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What is brain health? Perceptions of 27,590 respondents to the Lifebrain Global Brain Health Survey

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What is brain health? Perceptions of 27,590 respondents to the Lifebrain Global Brain Health Survey

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57 **Keywords:** Survey, brain health, perceptions, attitudes, lifestyle, cognitive health, mental health,
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59 policy
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ABSTRACT

Objectives: To investigate public awareness of and interest in brain health.

Design: Cross-sectional multi-language online survey.

Setting: Lifebrain posted the survey on its website and social media and shared it with stakeholders.

The survey was open from June 4, 2019 until August 31, 2020.

Participants: N=27,590 aged ≥ 18 years completed the survey. The respondents were predominantly women (71%), middle-aged (41-60 years; 37%) or above (>60 years; 46%), highly educated (69%) and resided in Europe (98%).

Main outcome measures: Perceptions of factors influencing brain health and life periods important to look after the brain, awareness of diseases and disorders associated with the brain.

Results: Factors rated by most respondents as having strong or very strong influence on brain health included substance use (92%), physical health (87%), sleeping habits (85%), social environment (83%) and genetics (83%), followed by life goals (72%), physical environment (72%), diet (71%), and socio-economic factors (36% to 61%). Most respondents rated all life periods as important for the brain (95-96%) although the prenatal period was lower ranked (84%). 99% of respondents associated Alzheimer's disease and dementia with the brain. Mental disorders such as schizophrenia (96%) and depression (95%) were more often associated with the brain than neurological disorders like stroke (88%) and Parkinson's disease (86%). Fewer respondents (<32%) associated cancer, hypertension, diabetes, and arthritis with the brain. Women and highly educated respondents more often rated factors and life periods to be important for brain health.

Conclusions: Respondents underscored the impact of some lifestyle factors, genetics, and environmental factors on the brain and emphasized the mental health dimension of brain health. Our sample was highly educated and probably more informed than the general population. Policymakers should inform publics less likely to have been exposed to brain health information about health behaviors beneficial for the brain across the lifespan.

ARTICLE SUMMARY

STRENGTHS AND LIMITATIONS OF THIS STUDY

- We conducted an online survey to investigate people's awareness and perceptions of brain health in a large sample of respondents across European countries and worldwide.
- The survey was developed in collaboration with representatives from patient- and civil society organizations, Lifebrain researchers and cohort participants, and members of the public. The survey was made available in 14 languages.
- Survey results show that our respondents recognized the impact of most lifestyle behaviors on brain health but had relatively less awareness of the role that diet, socio-economic factors, and taking care of the brain in the womb, may play. The respondents made a clear connection between mental health and the brain.
- Our results suggest a need for providing the public with more information about brain health across life stages, particularly targeting men and members of the public with lower educational levels.
- Our respondents were probably more interested in, and knowledgeable about, brain health than the general population.

INTRODUCTION

Many neurological and mental conditions affect the brain's structure and function like dementia, stroke, depression, and schizophrenia, and significantly contribute to the global burden of non-communicable diseases¹. The U.S. National Institute on Aging recently described brain health as the ability to *"remember, learn, plan, concentrate, and handle challenges [...] and be mentally and emotionally in balance, [...] making the most of the brain and taking care of it"*.² There is increasing evidence that adopting healthy lifestyles including physical activity, having a healthy diet and good cardiovascular control, restraining from substance use, avoiding chronic stress, and perhaps getting enough sleep, may reduce risk of developing some brain diseases, although such impacts are not conclusively understood^{3,4}.

Despite the interrelation between our brain and our general health, there is limited knowledge of how people perceive brain health. Surveys have been conducted to investigate public perceptions of cognitive health and suggest varying and sometimes limited knowledge and awareness of dementia⁵, dementia risk^{6,7}, factors contributing to cognitive decline,^{8,9} and actions beneficial for the brain¹⁰. Others have observed a lack of awareness of some mental disorders, such as schizophrenia¹¹ and anxiety¹² and limited interest, by respondents of such surveys, in adjusting their lifestyles to maintain a healthy brain¹³. These surveys offered useful insights about perceptions of brain health but usually included national samples of under 3,000 respondents and focused on specific aspects of brain health. Due to the novelty of the concept of brain health, the use of common definitions, measures, and instruments across studies¹⁴ was absent. Investigating perceptions of brain health in a larger, international sample, and exploring how views may differ depending on gender, age, and education, will provide new and useful knowledge and guide policy making at a European and a global level.

Understanding the views of the general population on the drivers of brain health is crucial for public health and policy. If there is a mismatch between what people consider important and what the best available evidence suggests, then there may be considerable public health gains to make by better explaining the benefits or dangers of certain factors, especially those that could be acted on by the

1 individual. The “Global Brain Health Survey”¹⁵ was launched in June 2019 by the Lifebrain consortium¹⁶
2 to investigate perceptions of brain health, the interest in preserving brain health, the willingness to
3 learn more about the state of one’s brain health, and to explore the types of support that might be
4 needed to adopt behaviors beneficial for brain health. We report results on how survey respondents
5 perceived the concept of brain health. We use responses to survey questions relating to: (1) factors
6 believed to influence brain health, (2) specific life periods considered important to look after one’s
7 brain, and (3) diseases and disorders associated with the brain.
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21 **METHODS**

22 A detailed description of the survey’s background and design, technical platform as well as a summary
23 of the main questionnaire has been published elsewhere¹⁵. The survey was led by Lifebrain, a European
24 scientific consortium including 16 partners and data from brain imaging cohorts in eight European
25 countries, totaling approximately 6,000 research participants¹⁷. In brief, the survey comprised of 28
26 multiple-choice questions addressing brain health perceptions and 12 questions on demographics. The
27 questions were developed using an interview guide from a previous qualitative interview study, where
28 we investigated Lifebrain research participants’ perceptions of brain health¹⁸. The survey was
29 translated in 14 languages, including English, Danish, Spanish, French, Norwegian, Catalan, German,
30 Swedish, Hungarian, Ukrainian, Italian, Dutch, Chinese (simplified mandarin), and Turkish. The study
31 applied the procedure of back translation. Anyone above the age of 18 years and consenting to the
32 use of their answers for research could respond to the survey online. The survey was anonymous and
33 took approximately 15-20 minutes to complete. On the introductory survey page, the U.S. National
34 Institute on Aging’s description of brain health was provided². The survey was made available online
35 in June 2019 and was closed on 31 August 2020.
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59 **Patient and public involvement (PPI)**

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2 The draft survey questionnaire was shared and discussed with representatives from patient- and civil
3 society organizations, Lifebrain researchers and cohort participants, and members of the public who
4 participated in Lifebrain stakeholder workshops and public lectures in Spain, Norway, and the United
5 Kingdom. Their suggestions for improvement were collected and integrated in later versions of the
6 questionnaire. The questionnaire was also shared with national brain councils in Norway, Belgium, and
7 Germany, and brain foundations, and some agreed to become official co-organizers of the survey.
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19 **Sampling**

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21 The survey was distributed via the Lifebrain cohorts' websites, social media, and newsletters and with
22 help from different stakeholders in the consortium network. National brain councils, brain
23 foundations, universities, professional societies, patient- and civil society organizations, and research
24 registries, whose mission is to match interested volunteers with research groups, invited their
25 members and networks to take the survey. In addition, Lifebrain researchers posted the survey on
26 their websites and social media, and distributed leaflets presenting the survey at conferences,
27 scientific events, in public libraries and hospital waiting rooms. The survey was also featured in the
28 Scandinavian media^{19 20}.
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43 **Measures**

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45 In the survey, 3 out of 28 multiple-choice questions related to perceptions of brain health. The
46 questions were not mandatory and could be skipped by the respondents. For each question,
47 respondents could endorse any number of items.
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53 *Factors influencing brain health*

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55 The first question was: "In your opinion, to what extent do the following influence brain health?". A
56 list of 11 factors was provided including physical health, diet, physical environment (e.g., air pollution,
57 noise), social environment (e.g., family, social network), education, profession, family income, genetics
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2 and family medical history, substance use (e.g., alcohol, smoking and drugs), sleeping habits and having
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4 goals that make life meaningful. The respondents could rate the factors using a 5-item Likert scale
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6 (very strong, strong, moderate, weak, or no influence).
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8 9 *Specific life periods to look after one's brain*

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12 The second question was: "In your opinion, at what stages in life is it important to look after one's
13
14 brain?". Respondents could rate six life periods: in the womb (before birth), childhood (from birth to
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16 12 years), adolescence (13-18 years), young adulthood (19-45 years), middle age (46-65 years) and old
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18 age (over 65 years), using a 4-item Likert scale (very important, important, moderately important, not
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20 important).
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23 24 *Diseases and disorders associated with the brain*

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27 The third question was: "Which of the following diseases/disorders do you associate with the brain?".
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29 A list of 13 disorders was provided, of which 10 are recognized brain disorders (i.e., Alzheimer's disease
30
31 and other forms of dementia, bipolar disorder, schizophrenia, Parkinson's disease, addiction, stroke,
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33 depression, migraine, anxiety, cancer), and 3 are known to have an impact on the brain (i.e., diabetes,
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35 arthritis, and hypertension). When listing cancer, we did not specify whether it referred to brain cancer
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37 or other types of cancer.
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41 The respondents were asked about their age category (18-25, 26-40, 41-60, 61-70, 71-80, over 80),
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43 gender (male, female, other, prefer not to tell), highest attained educational qualification (primary
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45 school, special educational school, secondary school, vocational training, university/college degree),
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47 relationship/civil status (single, in a stable relationship but not married, married, divorced or
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49 separated, or widowed), and occupational status (employed for wages or self-employed, unemployed,
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51 homemaker, student, retired, unable to work, or doing unpaid or voluntary work). The respondents
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53 were also asked to rate their ability to think, remember and learn (hereafter referred to as "self-
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55 reported *cognitive* health") as well as their ability to be mentally and emotionally in balance (hereafter
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57 referred to as "self-reported *mental* health") using a 5-item Likert scale (excellent, above average,
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2 average, below average, very poor). Finally, we asked for information about country of residence,
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4 previous experience of participating in brain research (yes, no), educational or work experience in
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6 health care (yes, no), experience of long-standing illness, disability, or health problem (yes, no), and
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8 experience of looking after a family member with brain disease (yes, no).
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10 **Statistical analysis**

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14 Exploratory linear models were performed on all survey questions presented applying R version
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16 4.1.0²¹. Ten models were used per response category, exploring the relationship between
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18 demographic characteristics and responses. We report binarized responses and odds ratios for the
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20 purposes of communication and simplicity. However, we are aware of the potential pitfalls ²² so for
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22 purposes of robustness, we also report data modelled as continuous in the supplementary materials,
23
24 and note the similarities and differences are virtually identical as shown in **supplementary material 1**.
25
26 Complete detailed descriptive statistics are provided for all questions in **supplementary material 2** and
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28 the continuous, binary, and ordinal models for question 1 and question 2 are provided in
29
30 **supplementary material 3**.
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35 For the first question (factors influencing brain health), responses of “very strong” and “strong” were
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37 classified as indicating an association between the question and response category, while the
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39 remaining options (“moderate,” “weak” and “no influence”) were categorized as indicating no
40
41 association. Similarly, in the second question (life periods to take care of one’s brain), responses of
42
43 “very important” and “important” were classified as indicating a positive association between the
44
45 question and response category, while the remaining (“moderately important,” and “not important”)
46
47 were classified as not indicating an association. The third question was already on a binary scale, where
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49 responses were logged by selecting from a list of diseases and disorders associated with brain health.
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51 The 10 binomial models per category were applied with a single demographic variable as predictor,
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53 one for each of the demographic variables of age, gender, education, relationship status, experience
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55 or education in health care, experience with illness, experience of being a caregiver for someone with
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57 a brain disease, rating of own cognitive health and rating of own mental health.
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Comparing country specific answers was not a goal of this study, and thus we did not use a stratified (by country) sample. Demographic variables with more than 3 response categories were reduced to aid interpretation of results. Education was reduced to whether the subject had higher education (university degree) or not. Age was reduced to three categories, “youngest” (those below 40 years), “middle-aged” (those between 40 and 60 years) and “oldest” (those above 60 years, the largest response group). Gender was reduced to three categories, “woman”, “man” and “other/prefer not to tell”. The ratings of subjects’ own mental and cognitive health were reduced to two categories, one for those rating their health as average or above, and those rating their health as below average. Relationship was reduced to those being in a stable relationship (married and domestic partnerships) or not. The base comparison groups for each predictor variable were set as the category where there was the highest number of subjects. Finally, the STROBE cross sectional reporting guidelines were used²³.

RESULTS

Respondent characteristics

In total, 27,590 respondents from 81 countries completed the survey.

Table 1. Number of respondents by country

Country	No of respondents	%
United Kingdom	10,160	36.8
Netherlands	7,023	25.5
Norway	3,549	12.9
Spain	2,095	7.6
Denmark	1,101	4.0
Germany	1,060	3.8
Sweden	760	2.8
Italy	311	1.1
Ukraine	311	1.1
Hungary	187	0.7
USA	165	0.6
Slovenia	148	0.5
Turkey	139	0.5
Belgium	115	0.4
Other (<100 respondents per country)	466	1.7
Total	27,590	100

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2 **Table 1** provides an overview of the number of respondents by country. The respondents
3
4 predominantly lived in Europe (98%) including the United Kingdom (36.8%), the Netherlands (25.5%),
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6 Norway (12.9%), Spain (7.6%), Denmark (4.0%), Germany (3.8%), and Sweden (2.8%). Respondents
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8 outside Europe primarily resided in the United States (0.6%) and Turkey (0.5%).
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14 **Table 2** provides an overview of the demographic characteristics of the whole sample. The
15
16 respondents were predominantly middle-aged (41-60: 37.4%) or older (>60: 46.2%), women (71.1%),
17
18 married or in a relationship (71.8%) and highly educated (68.6%). About half of respondents (51.4%)
19
20 reported being in paid employment and a third (38.5%) having an educational or employment
21
22 experience in health care. The respondents largely rated their cognitive health (93.9%) and their
23
24 mental health (86.8%) as average or above average. 40.4% of respondents reported having a long-
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26 standing illness, disability, or health problem. 46.5% reported having an experience of looking after a
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28 family member with brain disease, and 43.2% an experience of participating in brain research. A
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30 majority of respondents (57%) had been recruited through the research registries Join Dementia
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32 Research²⁴ in the United Kingdom and Hersenonderzoek.nl²⁵ in the Netherlands. The demographic
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34 characteristics of respondents in the seven European countries with most responses is provided in
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37 **supplementary material 4.**
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Table 2. Demographic characteristics of the whole sample

Respondents	No of respondents	%
Gender		
Women	19,626	71.1
Men	7,833	28.4
Other	131	0.5
Total	27,590	100.0
Age range (years)		
18 – 40	4,502	16.4
41 – 60	10,328	37.4
> 60	12,760	46.2
Education		
Higher education	18,925	68.6
Lower education	8,665	31.4
Relationship status		
Yes	19,819	71.8
No	7,771	28.2
Occupation*		
Employed for wages	14,181	51.4
Retired	10,550	38.2
Other	9,708	35.2
Employment and/or education in health care		
No	16,955	61.5
Yes	10,635	38.5
Participation in brain research		
No	15,671	56.8
Yes	11,919	43.2
Self-rated cognitive health		
Below average	1,661	6.1
Average or above average	25,929	93.9
Self-rated mental health		
Below average	3,632	13.2
Average or above average	23,958	86.8
Experience of illness, disability, or health problem		
No	16,451	59.6
Yes	11,139	40.4
Experience as caregiver of patient with brain disease		
No	14,762	53.5
Yes	12,828	46.5

* Percentages add up to >100% and N>27590 because multiple responses were allowed

Factors influencing brain health

Figure 1 shows how many respondents rated each factor as having strong or very strong influence on brain health. Most respondents rated substance use (92% of participants), physical health (87%), sleeping habits (85%), social environment (83%) and genetics (83%) as having a strong/very strong influence on brain health, followed by life goals (72%), physical environment (72%), diet (71%), and socio-economic factors such as education (61%), profession (56%) and income (36%). Other respondents rated the factors as having a moderate, weak or no influence on brain health. A detailed description of how factors were rated by all respondents according to a 5-item Likert scale is provided in the **supplementary material 2**, section 1.1 to 1.11).

Differences in response patterns were observed between demographic groups of respondents (**Table 3**). Men were less likely than women to consider factors such as substance use (odds ratio (OR) 0.66, 95% confidence interval (CI) 0.60-0.72), sleeping habits (OR 0.68, 95% CI 0.63-0.73) and diet (OR 0.70, 95% CI 0.66-0.74) as having strong or very strong influence on the brain. In contrast, men were more prone to rate profession (OR 1.18, 95% CI 1.12-1.24) and education (OR 1.13, 95% CI 1.07-1.19) as important. Respondents with low education put less emphasis on factors such as education (OR 0.62, 95% CI 0.59-0.65), physical health (OR 0.73, 95% CI 0.68-0.79), profession (OR 0.75, 95% CI 0.72-0.79) and substance use (OR 0.75, 95% CI 0.69-0.83) as compared with highly educated respondents. However, they had higher odds of considering income (OR 1.11, 95% CI 1.05-1.17) and physical environment (OR 1.06, 95% CI 1.00-1.12) as having a strong/very strong influence on brain health.

Participants older than 60 years gave more importance to income than the youngest (aged <40: OR 0.81, 95% CI 0.75-0.87) and middle-aged respondents (aged 41-60: OR 0.98, 95% CI 0.93-1.03). The same was observed for having meaningful goals in life (aged <40: OR 0.71, 95% CI 0.66-0.76; aged 41-60: OR 0.95, 95% CI 0.90-1.01). In contrast, importance given to sleep decreased with age (<40: OR 2.78, 95% CI 2.48-3.11; 41-60: OR 2.06, 95% CI 1.92-2.23; >60: OR 1). The same accounted for factors such as social environment (<40: OR 1.73, 95% CI 1.57-1.91; 41-60: OR 1.33, 95% CI 1.24-1.43; >60: OR

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2 1), diet (<40: OR 1.59, 95% CI 1.48-1.72; 41-60: OR 1.54, 95% CI 1.46-1.64; >60: OR 1), and profession
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4 (<40: OR 1.33, 95% CI 1.24-1.43; 41-60: OR 1.16, 95% CI 1.10-1.22; >60: OR 1).
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7 Respondents with a higher education level, respondents with a reported education or experience in
8 health care, respondents who self-rated their cognitive and mental health as average or above, and
9 women were more prone to rate all factors as having a strong or very strong influence on brain health
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11 (For details, see **supplementary material 5**, tables 1-11). In contrast, respondents who self-rated their
12 cognitive and mental health as below average were less likely to rate all factors as having a strong or
13 very strong influence on brain health, with one notable exception. Respondents rating their mental
14 health as below average were more likely to rate sleep as important (OR 1.33, 95% CI 1.20-1.48) as
15 compared with respondents rating their mental health as average or above. Likewise, respondents in
16 a stable relationship were less prone to rate sleep as important (OR 0.81, 95% CI 0.76-0.87), and more
17 prone to rate genetics as important (OR 1.20, CI 1.13-1.28) as compared with other respondents not
18 in a stable relationship.
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Table 3 – Factors believed to have a strong influence on brain health by demographic groups. Odd ratios (OR) and 95% confidence intervals (CI).

Variable	Characteristics	Substance use			Genetics			Physical health		
		%	OR	95% CI	%	OR	95%CI	%	OR	95%CI
Gender	Women	93.3			83.4			88.3		
	Men	90.1	0.66	0.60-0.72	80.0	0.79	0.74-0.85	85.3	0.77	0.71-0.83
	Other/Undisclosed	85.8	0.44	0.26-0.72	69.8	0.46	0.31-0.68	85.0	0.75	0.46-1.23
Age	>60 years	90.5			83.4			86.6		
	41-60 years	94.2	1.70	1.54-1.89	83.6	1.01	0.94-1.08	88.1	1.14	1.05-1.23
	<40 years	93.2	1.43	1.25-1.63	76.6	0.65	0.60-0.70	88.4	1.17	1.06-1.30
Education	Higher education	93.0			82.6			88.6		
	Lower education	90.9	0.75	0.69-0.83	81.8	0.94	0.88-1.01	85.0	0.73	0.68-0.79
Health care exp.	No	91.3			81.7			85.7		
	Yes	94.0	1.50	1.36-1.65	83.4	1.12	1.05-1.20	90.2	1.53	1.42-1.66
Variable	Characteristics	Sleeping habits			Social environment			Life goals		
		%	OR	95% CI	%	OR	95% CI	%	OR	95%CI
Gender	Women	86.5			84.1			73.5		
	Men	81.3	0.68	0.63-0.73	79.2	0.72	0.68-0.77	71.1	0.89	0.84-0.94
	Other/Undisclosed	87.4	1.08	0.64-1.83	90.4	1.79	0.98-3.24	70.9	0.88	0.60-1.29
Age	>60 years	79.6			79.9			74.3		
	41-60 years	89.0	2.06	1.92-2.23	84.1	1.33	1.24-1.43	73.3	0.95	0.90-1.01
	<40 years	91.6	2.78	2.48-3.11	87.3	1.73	1.57-1.91	67.2	0.71	0.66-0.76
Education	Higher education	85.8			83.6			73.2		
	Lower education	83.4	0.83	0.78-0.89	80.9	0.83	0.78-0.89	71.9	0.94	0.89-0.99
Health care exp.	No	83.6			80.6			70.9		
	Yes	87.3	1.35	1.26-1.45	86.1	1.48	1.39-1.59	75.7	1.28	1.21-1.35
Variable	Characteristics	Physical environment			Diet			Education		
		%	OR	95%CI	%	OR	95%CI	%	OR	95%CI
Gender	Women	72.7			73.7			59.8		
	Men	69.6	0.86	0.81-0.91	66.2	0.70	0.66-0.74	62.7	1.13	1.07-1.19
	Other/Undisclosed	77.8	1.31	0.86-2.00	72.4	0.94	0.63-1.39	64.6	1.22	0.85-1.76
Age	>60 years	69.8			66.7			60.9		
	41-60 years	74.3	1.25	1.18-1.33	75.6	1.54	1.46-1.64	59.2	0.93	0.89-0.98
	<40 years	71.7	1.10	1.02-1.18	76.1	1.59	1.48-1.72	63.4	1.11	1.04-1.19
Education	Higher education	71.5			73.1			64.3		
	Lower education	72.6	1.06	1.00-1.12	68.2	0.79	0.74-0.83	52.6	0.62	0.59-0.65
Health care exp.	No	70.5			69.0			58.0		
	Yes	74.0	1.19	1.13-1.26	75.6	1.39	1.32-1.47	64.8	1.33	1.27-1.40
Variable	Characteristics	Profession			Income					
		%	OR	95%CI	%	OR	95%CI			
Gender	Women	54.6			36.2					
	Men	58.7	1.18	1.12-1.24	35.0	0.95	0.90-1.00			
	Other/Undisclosed	54.3	0.99	0.70-1.40	40.2	1.18	0.83-1.69			
Age	>60 years	53.2			36.8					
	41-60 years	57.0	1.16	1.10-1.22	36.3	0.98	0.93-1.03			
	<40 years	60.2	1.33	1.24-1.43	32.0	0.81	0.75-0.87			
Education	Higher education	58.0			35.1					
	Lower education	51.0	0.75	0.72-0.79	37.5	1.11	1.05-1.17			
Health care exp.	No	53.9			33.5					
	Yes	58.8	1.23	1.17-1.29	39.6	1.30	1.24-1.37			

% indicates proportion of participants rating this factor as having a 'strong' or 'very strong' influence on brain health, with the remainder of participants rating it as 'moderate', 'weak' or 'no influence'.

Life periods to look after ones' brain

Figure 2 shows that the respondents rated most life periods as important or very important for the brain (95-96%), whereas the prenatal stage (in the womb) was rated as important or very important by 84% of respondents (**supplementary material 2**, section 2.1).

Table 4 shows that men were less likely to consider life periods such as the middle age (OR 0.41, 95% CI 0.36-0.46) and old age (OR 0.41, 95% CI 0.37-0.47) as important as compared with women. Respondents with lower education were also less likely to rate life periods as important as compared with higher educated respondents, except for young adulthood (OR 1.06, 95% CI 0.93-1.19). The youngest respondents (<40) were less likely to consider middle age (OR 0.82, 95% CI 0.70-0.95) and old age as important (OR 0.55, 95% CI 0.47-0.64) compared with the oldest respondents (>60). Rather, the youngest respondents were more likely to consider childhood (OR 1.89, 95% CI 1.59-2.24) and adolescence important (OR 2.14, 95% CI 1.72-2.66) as compared with the oldest respondents (>60).

Respondents with an education or experience in health care were more prone to consider the life periods as important, especially pregnancy (OR 1.91, 95% CI 1.78-2.06) and childhood (OR 2.06, 95% CI 1.81-2.33) as compared with other respondents with no experience (**supplementary material 5**, section 2.6). Respondents with lower education were consistently less likely to consider the life periods as important as compared with respondents with higher education, except for young adulthood, which they were more likely to consider important as compared with the highly educated (OR 1.06, 95% CI 0.93-1.19). Respondents in a stable relationship were more prone to consider important taking care of the brain in old age (OR 1.21, CI 1.07-1.36) as compared with respondents not in a stable relationship.

Table 4 – Life periods considered important to take care of one’s brain by demographic groups. OR and 95%CI.

Variable	Characteristics	In the womb			Childhood (0-12)			Adolescence (13-18)		
		%	OR	95% CI	%	OR	95%CI	%	OR	95%CI
Gender	Women	85.9			95.7			97.0		
	Men	78.0	0.58	0.54-0.62	93.0	0.59	0.53-0.66	95.6	0.68	0.59-0.78
	Other/Undisclosed	86.4	1.04	0.62-1.74	95.2	0.89	0.39-2.03	96.0	0.75	0.30-1.83
Age	>60 years	80.7			93.4			95.5		
	41-60 years	86.2	1.49	1.38-1.60	96.2	1.78	1.57-2.01	97.3	1.71	1.48-1.98
	<40 years	86.1	1.48	1.34-1.63	96.4	1.89	1.59-2.24	97.9	2.14	1.72-2.66
Education	Higher education	86.0			95.8			97.0		
	Lower education	78.5	0.59	0.56-0.63	92.9	0.57	0.51-0.64	95.6	0.67	0.58-0.76
Health care exp.	No	80.5			93.7			95.9		
	Yes	88.8	1.91	1.78-2.06	96.8	2.06	1.81-2.33	97.7	1.79	1.55-2.08
Variable	Characteristics	Young adulthood (19-45)			Middle age (45-65)			Old age (>65)		
		%	OR	95% CI	%	OR	95%CI	%	OR	95%CI
Gender	Women	96.2			97.0			97.1		
	Men	93.4	0.56	0.50-0.63	93.0	0.41	0.36-0.46	93.2	0.41	0.37-0.47
	Other/Undisclosed	92.8	0.51	0.26-1.00	88.8	0.24	0.14-0.43	92.0	0.35	0.33-0.18
Age	>60 years	94.5			95.3			96.2		
	41-60 years	96.5	1.59	1.40-1.81	97.2	1.68	1.46-1.94	96.8	1.19	1.03-1.37
	<40 years	95.4	1.21	1.03-1.42	94.3	0.82	0.70-0.95	93.3	0.55	0.47-0.64
Education	Higher education	95.3			95.9			96.2		
	Lower education	95.6	1.06	0.93-1.19	95.6	0.93	1.05-0.82	95.3	0.80	0.70-0.90
Health care exp.	No	94.7			95.2			95.4		
	Yes	96.6	1.60	1.41-1.81	96.8	1.53	1.35-1.75	96.7	1.41	1.24-1.61

% indicates proportion of participants rating this life period as ‘important’ or ‘very important’, with the remainder of participants rating it as ‘not important’ or ‘moderately important’.

Diseases and disorders associated with the brain

Figure 3 shows that 99% of the respondents associated Alzheimer’s disease (AD) and other forms of dementia with the brain. The next most often selected disorders were mental disorders like schizophrenia (96%), depression (95%), bipolar disorder (92%), anxiety (91%), and addiction (88%). Disorders least often associated with the brain included cancer (32%), hypertension (32%), diabetes (16%), and arthritis (5%).

Men were less likely than women to associate the diseases with the brain, and this was particularly observed for AD/dementia (OR 0.46, 95% CI 0.36-0.57), bipolar disorder (OR 0.48, 95% CI 0.44-0.52), stroke (OR 0.53, 95% CI 0.49-0.57) and schizophrenia (OR 0.65, 95% CI 0.57-0.73) (Table 5). A similar trend was observed among lower educated respondents, who were less likely to select disorders such as bipolar disorder (OR 0.43, 95% CI 0.39-0.47) and AD/dementia (OR 0.51, 95% CI 0.41-0.64) as compared with highly educated respondents.

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2 The youngest respondents (aged <40) were less likely to associate with the brain diseases often
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4 appearing in old age such as AD/dementia (OR 0.35, 95% CI 0.26-0.47), stroke (OR 0.76, 95% CI 0.69-
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6 0.84), hypertension (OR 0.65, 95% CI 0.61-0.71), and Parkinson's disease (OR 0.80, 95% CI 0.73-0.88),
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8 as compared with respondents aged >60. In contrast, they more often selected disorders such as
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10 migraine (OR 2.18, 95% CI 1.97-2.41) and mental health disorders like bipolar disorder (OR 1.90, 95%
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12 CI 1.66-2.17), addiction (OR 1.50, 95% CI 1.34-1.68) or anxiety (OR 1.45, 95% CI 1.28-1.63).

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16 Respondents who self-assessed their mental health to be below average were less likely to associate
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18 the given diseases/disorders above with the brain as compared with other respondents, although they
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20 had higher odds of considering mental disorders such as anxiety (OR 1.48, 95% CI 1.29-1.69),
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22 depression (OR 1.35, 95% CI 1.13-1.61), bipolar disorder (OR 1.26, 95% CI 1.10-1.45) and addiction (OR
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24 1.11, 95% CI 0.99-1.24) as associated with the brain. Respondents with an experience of disease were
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26 more likely, as compared with others with no such experience, to associate disorders such as arthritis
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28 (OR 1.60, 95% CI 1.43-1.78), diabetes (OR 1.26, 95% CI 1.18-1.34) and hypertension (OR 1.20, 95% CI
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30 1.14-1.27) with the brain (**supplementary material 5, tables 18-30**). Respondents in stable relationship
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32 were twice as likely to associate Alzheimer's disease with the brain (OR 2.02, CI 1.60-2.55) as compared
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34 with respondents not in a stable relationship.
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Table 5 – Diseases and disorders associated with the brain by demographic groups. OR and 95%CI.

Variable	Characteristics	AD and dementia			Schizophrenia			Depression		
		%	OR	95% CI	%	OR	95%CI	%	OR	95%CI
Gender	Women	99.2			96.3			95.4		
	Men	98.2	0.46	0.36-0.57	94.3	0.65	0.57-0.73	93.6	0.70	0.62-0.78
	Other/Undisclosed	96.2	0.21	0.08-0.51	91.6	0.42	0.23-0.79	92.4	0.58	0.30-1.11
Age	>60 years	99.3			95.1			94.2		
	41-60 years	99.4	1.08	0.78-1.49	96.6	1.47	1.29-1.68	96.1	1.52	1.34-1.72
	<40 years	98.0	0.35	0.26-0.47	96.3	1.34	1.13-1.60	95.4	1.29	1.10-1.51
Education	Higher education	99.2			96.4			95.4		
	Lower education	98.4	0.51	0.41-0.64	94.3	0.62	0.55-0.70	93.8	0.72	0.64-0.80
Health care exp.	No	98.6			95.1			94.3		
	Yes	99.3	2.09	1.60-2.74	96.7	1.52	1.33-1.72	95.8	1.38	1.23-1.55
Variable	Characteristics	Bipolar disorder			Anxiety			Addiction		
		%	OR	95% CI	%	OR	95%CI	%	OR	95%CI
Gender	Women	93.4			91.2			89.9		
	Men	87.1	0.48	0.44-0.52	89.2	0.79	0.73-0.87	84.2	0.60	0.56-0.65
	Other/Undisclosed	90.1	0.64	0.36-1.14	91.6	1.05	0.56-1.95	87.0	0.76	0.45-1.26
Age	>60 years	88.9			89.0			86.6		
	41-60 years	94.6	2.17	1.97-2.41	92.6	1.55	1.41-1.69	89.8	1.37	1.26-1.49
	<40 years	93.8	1.90	1.66-2.17	92.1	1.45	1.28-1.63	90.6	1.50	1.34-1.68
Education	Higher education	93.9			91.5			89.9		
	Lower education	86.7	0.43	0.39-0.47	88.9	0.75	0.69-0.81	84.7	0.63	0.58-0.68
Health care exp.	No	89.8			89.9			85.8		
	Yes	94.6	1.98	1.80-2.19	91.8	1.25	1.15-1.36	92.2	1.96	1.80-2.13
Variable	Characteristics	Stroke			Parkinson's disease			Migraine		
		%	OR	95% CI	%	OR	95%CI	%	OR	95%CI
Gender	Women	89.7			86.7					
	Men	82.2	0.53	0.49-0.57	84.1	0.81	0.75-0.87	83.4		
	Other/Undisclosed	86.3	0.72	0.44-1.18	81.7	0.68	0.44-1.07	79.6	0.78	0.73-0.83
Age	>60 years	87.7			86.1			77.6		
	41-60 years	89.3	1.16	1.07-1.26	87.5	1.13	1.05-1.22	86.0	1.78	1.66-1.90
	<40 years	84.5	0.76	0.69-0.84	82.2	0.80	0.73-0.88	88.3	2.18	1.97-2.41
Education	Higher education	88.1			87.8			84.1		
	Lower education	86.5	0.87	0.80-0.93	81.9	0.63	0.59-0.68	78.3	0.68	0.64-0.73
Health care exp.	No	84.3			82.9			79.3		
	Yes	92.8	2.41	2.22-2.63	90.8	2.03	1.88-2.20	87.1	1.75	1.64-1.88
Variable	Characteristics	Cancer			Hypertension			Diabetes		
		%	OR	95% CI	%	OR	95%CI	%	OR	95%CI
Gender	Women	33.7			33.7			16.6		
	Men	27.8	0.76	0.71-0.80	26.5	0.71	0.67-0.75	13.8	0.80	0.74-0.86
	Other/Undisclosed	35.9	1.10	0.77-1.57	39.7	1.30	0.91-1.84	24.4	1.62	1.09-2.42
Age	>60 years	28.5			34.2			15.3		
	41-60 years	34.1	1.30	1.23-1.37	31.5	0.89	0.84-0.94	17.2	1.15	1.07-1.23
	<40 years	38.2	1.55	1.44-1.67	25.4	0.65	0.61-0.71	14.7	0.95	0.86-1.05
Education	Higher education	34.1			33.4			17.3		
	Lower education	27.6	0.74	0.70-0.78	27.8	0.77	0.73-0.81	12.8	0.70	0.65-0.75
Health care exp.	No	27.3			24.9			10.6		
	Yes	39.6	1.75	1.66-1.84	42.5	2.24	2.12-2.36	24.3	2.71	2.54-2.90
Variable	Characteristics	Arthritis			<i>% indicates proportion of participants rating this disorder or disease as 'associated with the brain', with the remainder of participants rating it as 'not associated with the brain'.</i>					
		%	OR	95% CI						
Gender	Women	5.1								
	Men	3.9	0.75	0.66-0.86						
	Other/Undisclosed	6.1	1.21	0.59-2.47						
Age	>60 years	4.5								
	41-60 years	5.2	1.15	1.02-1.30						
	<40 years	4.6	1.01	0.86-1.19						
Education	Higher education	4.9								
	Lower education	4.6	0.94	0.84-1.06						
Health care exp.	No	3.4								
	Yes	7.0	2.13	1.90-2.38						

DISCUSSION

Summary of findings

To the best of our knowledge, this study was the first and largest survey to investigate public perceptions of brain health across countries using an online questionnaire available in multiple languages. Our respondents considered certain behaviors such as substance use (i.e., smoking, drugs, and alcohol consumption) and factors such as lifestyle, physical health, genetics, and social environment important for brain health. Other factors included, in decreasing order of importance, diet, the physical environment and having goals that make life meaningful, followed by socio-economic factors such as income, profession, and education. The respondents rated all life periods as important for the brain although taking care of the brain in the womb (before birth) received relatively less attention. Our respondents might however have interpreted our question in two ways: taking care of one's brain during pregnancy or taking care of the unborn child's brain during pregnancy. Awareness of Alzheimer's disease and dementia affecting the brain was high. Our respondents more frequently associated mental disorders such as schizophrenia and depression with the brain as compared with neurological disorders such as stroke and Parkinson's disease, although it should be noted that both classes were most often ranked as associated. Disorders that are not defined as brain diseases but have an impact on the brain such as hypertension, diabetes and arthritis were associated with the brain only to a small extent. Overall, women and highly educated respondents more often rated items as important than men and less educated participants. Men and women also differed in which factors they considered important for brain health.

Relevance to previous research

The high ranking of substance use as a factor influencing brain health is consistent with data from surveys in Australia and the USA^{26 27} but not from previous surveys in Ireland⁵ or the Netherlands⁷ where other factors like cognitive activity were given more importance. A recent scoping review of

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2 studies examining public perceptions of risk and protective factors related to cognitive health and
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4 impairment reported that genetics was the most identified risk factor for Alzheimer's disease and
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6 dementia¹⁴. In our survey, genetics was considered highly important for brain health. Likewise, our
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8 respondents' high ranking of sleep corroborates results from a recent U.K.-wide survey in which
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10 respondents perceived sleep as important for maintaining or improving cognitive skills ²⁸.

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13 Physical health was rated as highly important in our study in contrast to what previous surveys found⁶
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15 ^{7 26}, which reported limited awareness of how high blood pressure, coronary heart disease, obesity and
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17 plasma cholesterol levels influence brain health. In our questionnaire, we did not provide any example
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19 of what physical health entails, so we do not know exactly how our respondents interpreted the
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21 question. Results across studies may also be difficult to compare due to differences in the measures
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23 and instruments used. Our respondents less often deemed diet to be of very strong importance for
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25 brain health relative to other lifestyle factors, in line with previous studies^{5 29}. Although the topic has
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27 been little explored, our participants' limited emphasis on socio-economic factors is in line with results
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29 from an Australian survey on cognitive health ²⁶. Views may however differ in low- and middle-income
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31 countries.
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37 To our knowledge, few studies have investigated what life periods people consider important for
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39 taking care of the brain. A recent global Ipsos survey (2021) looked at perceptions of the importance
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41 of early life for a person's health and happiness in adulthood³⁰ and found that people did not consider
42
43 the early (first five) years as important for later health, compared with other periods of life. Previous
44
45 research has shown that focus is often put on old age, as it might be considered as a risk factor for
46
47 cognitive decline³¹. In contrast, our respondents attributed high importance to childhood although
48
49 they tended to rank age ranges closer to their own as more important. Similarly, we have not found
50
51 studies specifically investigating which diseases people associate with the brain. Other surveys have
52
53 shown public awareness of dementia⁹, as confirmed by our results, despite limited knowledge of
54
55 disease mechanisms and risk and protective factors⁵, little concern regarding risk of developing
56
57 dementia⁸, and limited public awareness of the prevalence and characteristics of mental illnesses such
58
59
60

1
2 as schizophrenia and bipolar disorders^{11 32}. Men in our sample were less prone to associate Alzheimer's
3
4 disease with the brain. Other surveys have also reported gender differences in willingness to take
5
6 action to reduce risk of cognitive decline^{6 8}.
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8
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11 12 **Implications for policymakers**

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14
15 Our survey highlights the importance of increasing public awareness about some aspects of brain
16
17 health and targeting policy actions toward specific segments of population. Detailed information
18
19 should be provided about dietary habits and physical activity beneficial for physical health and for the
20
21 brain. Our findings indicate that people may underestimate the importance of risk factors such as
22
23 diabetes and poor vascular health for brain health, suggesting an avenue for improved public health
24
25 messaging.
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27

28
29 Governments have given relatively little priority to the prevention of mental health disorders as
30
31 compared to other diseases³³. Our respondents made a clear connection between mental health and
32
33 brain health, which may be due to their experience of the increasing societal burden of mental and
34
35 addictive disorders³⁴. The outbreak of the COVID-19 pandemic in 2020, with strong implications for
36
37 mental health³⁵ in populations, may also have influenced responses. However, we cannot verify this as
38
39 the survey was anonymous and no time logs were recorded.
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46 **Strengths and limitations**

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48
49 We believe that our study has several strengths. First, we consulted representatives from patient and
50
51 civil society organizations such as patient organizations and national brain councils when developing
52
53 the survey questionnaire. They are knowledgeable about how the public processes health-related
54
55 information and helped strengthen the readability and relevance of our questions. The questions were
56
57 also piloted in a previous study¹⁸ and at several public meetings. Second, we translated the survey into
58
59 14 languages, made it available online, and promoted it in Europe and beyond. Although we collected
60

1
2 few responses outside Europe, we achieved a sample size up to 10 times larger than in previous
3
4 comparable surveys^{26 7 36}. Thus, our results may provide insight into how Europeans view brain health.
5
6 Third, our survey described brain health as encompassing both cognitive and mental health. This
7
8 definition was more comprehensive than in other studies, which often focused solely on one aspect of
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10 brain health such as cognitive decline. This may make our results more relevant when discussing brain
11
12 health promotion.
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14

15
16 Our study has limitations. Our respondents were predominantly highly educated women from the
17
18 oldest segment of population. This is likely due to our recruitment strategy. Several of the Lifebrain
19
20 cohorts¹⁷ as well as the research registries we used to recruit participants included more female,
21
22 educated volunteers²⁵. This may also be because women appear more concerned about cognitive
23
24 decline and the maintenance of cognitive skills^{28 37} than men. Our respondents were probably more
25
26 interested in, and knowledgeable about, brain health than the general population. We also do not
27
28 know whether people in developing countries would manifest different perceptions to brain health,
29
30 particularly the influence of socio-economic factors. Another limitation of our study is that an online
31
32 survey is more easily accessed by the most resourceful population groups with digital connection and
33
34 competence. We were aware of this limitation when conceiving the study but aimed to reach a large
35
36 international sample and include respondents from the Lifebrain consortium. Using an online tool was
37
38 the most appropriate strategy due to our limited resources and it facilitated anonymous collection of
39
40 data. Finally, although great care was taken in the translation and back-translation process¹⁵ and
41
42 stakeholders in several countries helped adapt the survey to their local circumstances, there is a risk
43
44 that our international respondents interpreted our questions slightly differently due to nuances in
45
46 translations and the novelty of the concept of brain health¹⁸.
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55 **CONCLUSIONS AND FUTURE DIRECTIONS**

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57
58 Our findings reflect a relatively good understanding of some facets of brain health. Awareness was
59
60 higher among highly educated, female respondents as compared to male and lowly educated

1
2 respondents. Because most of our respondents resided in Europe, further research should investigate
3
4 views on brain health in non-western countries due to cultural variations³⁸. Differences in perceptions
5
6 of brain health were noted among specific segments of the population, suggesting that targeted policy
7
8 actions towards these groups might be of relevance. Exploring how perceptions of brain health relate
9
10 to intentions to follow brain-friendly lifestyles will also be of interest, knowing that such intentions
11
12 may also depend on perceptions of risk^{39 40} and the socio-economic, physical, and technological
13
14 contexts in which people navigate⁴¹. Analysis of subsequent questions in this survey will provide some
15
16 answers to this question. Future studies should also consider adopting alternative recruitment
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18 techniques and data collection platforms and include more men and respondents more representative
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20 of the general population.
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29
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31
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33
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41
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43
44 contribution.
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51

52 **Contributors**

53
54
55 IBL led the study and drafted the manuscript. AMM, KPE, ØS and EZs had full access to the raw data
56
57 and conducted the statistical analysis. IBL, BBF, CAD, NAGF and RBC made substantial contribution to
58
59 the analysis of the data. All the authors contributed to the acquisition, analysis, and interpretation of
60

1
2 data, substantively revised the manuscript, and approved the submitted version. The corresponding
3
4 author attests that all listed authors meet authorship criteria and that no others meeting the criteria
5
6 have been omitted.
7
8
9

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23 **Competing interest**

24
25
26 Competing interests: All authors have completed the ICMJE uniform disclosure form at
27
28 www.icmje.org/coi_disclosure.pdf and declare: no support from any organisation for the submitted
29
30 work; no financial relationships with any organisations that might have an interest in the submitted
31
32 work in the previous three years [or describe if any]; no other relationships or activities that could
33
34 appear to have influenced the submitted work.
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37

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39
40 Eli Lilly on a project not related to the current paper.
41
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46 **Patients consent for publication**

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49 Not required
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54 **Ethics approval**

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57 The survey was reviewed by the Regional Committees for Medical and Health Research Ethics in
58
59 Norway (2017/653 REK Sørøst B) and approved for exemption from ethics approval according to the
60

1
2 Norwegian Health Research Act. In addition, the survey was approved by the University of Oxford
3
4 Medical Sciences Interdivisional Research Ethics Committee (R67364/RE001) and the Medical Ethics
5
6 Review Committee of VU University Medical Center in the Netherlands as required for dissemination
7
8 in the country's research networks. Ethics approval was not required for dissemination in the other
9
10 Lifebrain partner countries.
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16 **Data availability statement**

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19 Data will be made available via an open science platform before the Lifebrain project ends.
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25 **Transparency declaration**

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28 The corresponding author affirms that this manuscript is an honest, accurate, and transparent account
29
30 of the study being reported; that no important aspects of the study have been omitted; and that any
31
32 discrepancies from the study as planned (and, if relevant, registered) have been explained.
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For peer review only

1
2 **Figures (provided in separate files)**
3

4
5 **Figure 1. Factors indicated to have a strong influence on brain health**
6

7
8 *% indicates proportion of participants rating this factor as having a 'strong' or 'very strong' influence*
9
10 *on brain health, with the remainder of participants rating it as 'moderate', 'weak' or 'no influence'.*
11

12
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15
16 **Figure 2 – Life periods considered important to take care of one's brain**
17

18
19 *% indicates proportion of participants rating this life period as 'important' or 'very important', with*
20 *the remainder of participants rating it as 'not important' or 'moderately important'.*
21
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26
27 **Figure 3 – Diseases and disorders believed to be associated with the brain**
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29
30 *% indicates proportion of participants rating this disorder or disease as 'associated with the brain',*
31 *with the remainder of participants rating it as 'not associated with the brain'.*
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40 **Supplementary material (provided in separate files)**
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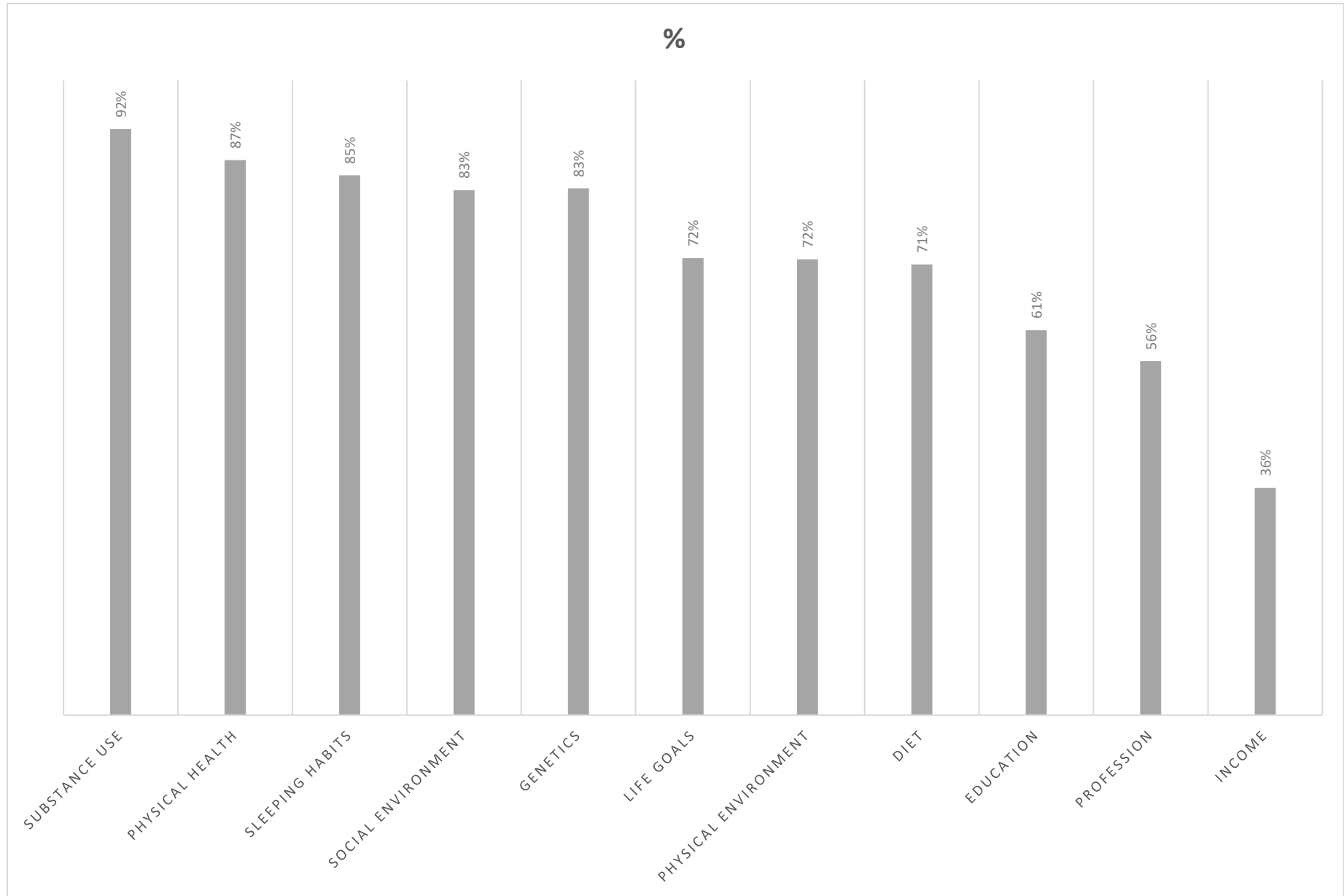
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43 Supplementary material 1. Comparison of binary vs continuous outcome models
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46 Supplementary material 2. Lifebrain Global Brain Health Survey. Detailed descriptive statistics
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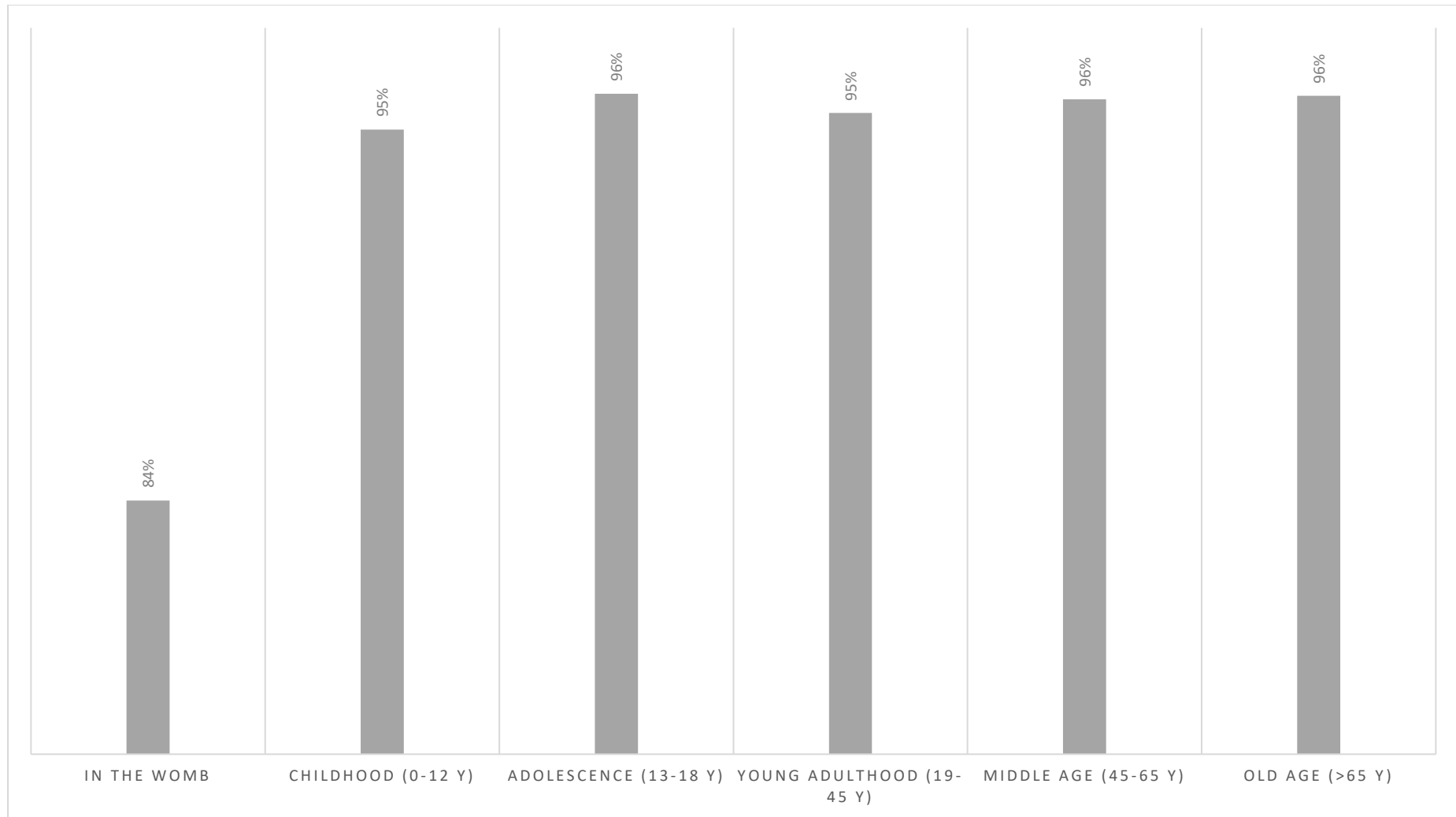
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49 Supplementary material 3. All models tables
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51
52 Supplementary material 4. Demographic characteristics across countries
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55 Supplementary material 5. Lifebrain Global Brain Health Survey. Odd ratios and 95% confidence
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57 intervals across all demographic characteristics
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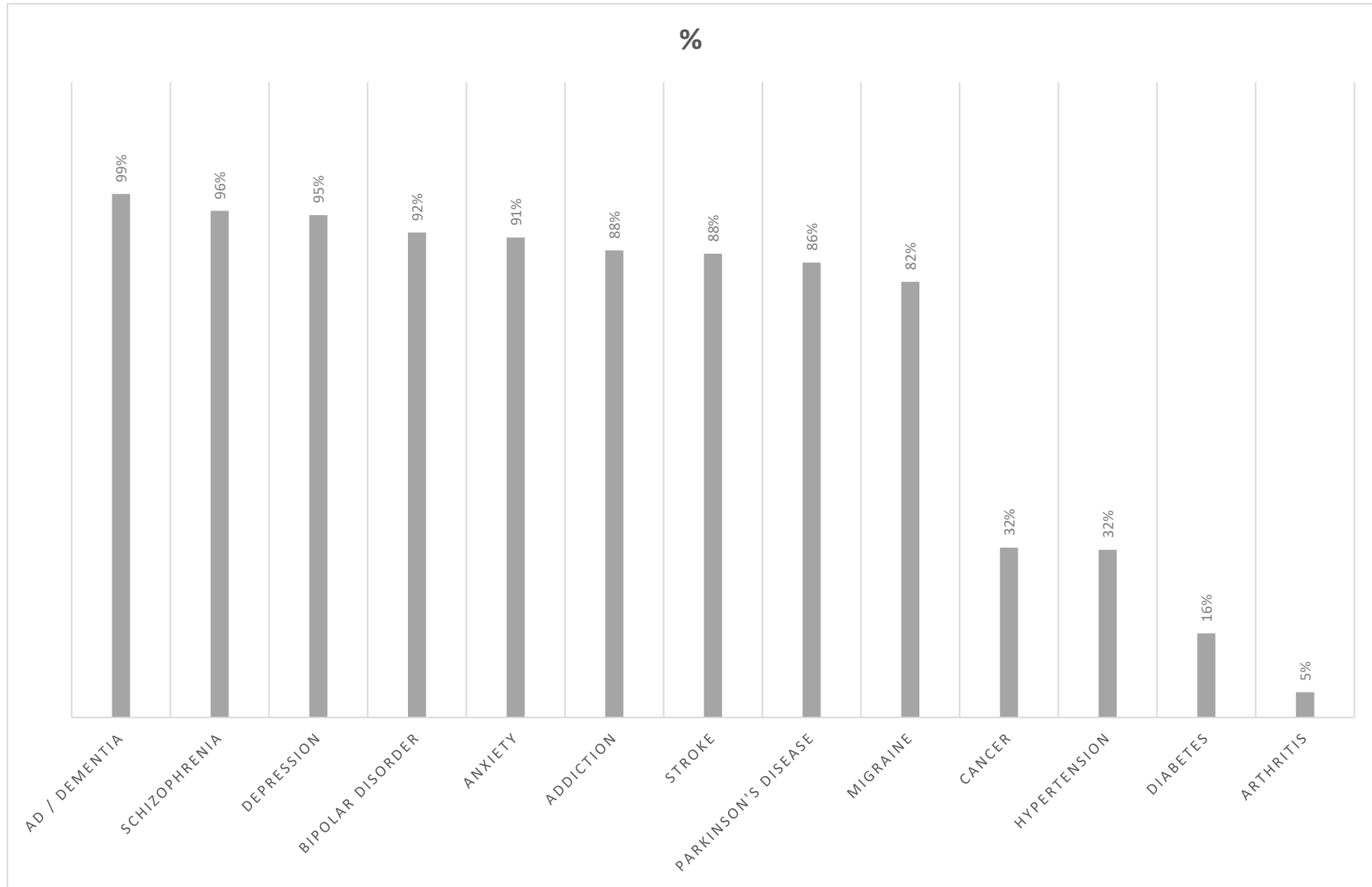


Table 1: Question 2: Comparison of binary vs. continuous outcome models.

key	fct	term	Binary models				Continuous models			
			log odds	std.error	statistic	p.value	beta	std.error	statistic	p.value
Income	cognitive_health	Below average	0.039	0.053	0.745	0.456	-0.061	0.023	-2.635	0.008
Income	mental_health	Below average	0.003	0.037	0.070	0.944	-0.028	0.016	-1.742	0.082
Income	relationship	Stable	-0.001	0.025	-0.052	0.958	0.001	0.011	0.093	0.926
Education	relationship	Stable	0.026	0.025	1.027	0.304	-0.002	0.011	-0.139	0.890
Diet	gender	Other/Undisclosed	-0.064	0.199	-0.324	0.746	0.048	0.073	0.654	0.513
Life goals	age	41-60	-0.052	0.030	-1.728	0.084	0.006	0.011	0.489	0.625
Life goals	relationship	Stable	0.012	0.027	0.451	0.652	-0.010	0.010	-0.931	0.352
Sleeping habits	cognitive_health	Below average	-0.084	0.069	-1.213	0.225	0.024	0.019	1.284	0.199
Substance use	brain_research_participation	Yes	0.004	0.046	0.088	0.930	-0.018	0.009	-2.004	0.045

^a Models and groups where the sign of the beta (estimate) between continuous and binary outcome measures are in opposite directions. All these effects are tiny and none of them are significant even before adjustments for multiple comparisons.

Table 2: Question 3: Comparison of binary vs. continuous outcome models.

key	fct	term	Binary models				Continuous models			
			log odds	std.error	statistic	p.value	beta	std.error	statistic	p.value
In the womb	brain_research_participation	Yes	-0.035	0.033	-1.049	0.294	0.004	0.011	0.422	0.673
Childhood	brain_disease_caregiver	Yes	0.016	0.055	0.293	0.769	-0.003	0.007	-0.414	0.679
Childhood	gender	Other/Undisclosed	-0.116	0.420	-0.275	0.783	0.042	0.053	0.801	0.423
Childhood	mental_health	Below average	-0.037	0.080	-0.459	0.646	0.023	0.011	2.170	0.030
Adolescence	brain_disease_caregiver	Yes	-0.001	0.067	-0.022	0.982	0.004	0.007	0.658	0.510
Adolescence	brain_research_participation	Yes	-0.046	0.067	-0.681	0.496	0.001	0.007	0.086	0.932
Adolescence	gender	Other/Undisclosed	-0.292	0.458	-0.636	0.525	0.047	0.049	0.944	0.345
Adolescence	illness_experience	Yes	-0.008	0.068	-0.118	0.906	0.008	0.007	1.186	0.235
Adolescence	mental_health	Below average	-0.110	0.095	-1.156	0.248	0.023	0.010	2.322	0.020
Young adulthood	brain_research_participation	Yes	-0.045	0.058	-0.766	0.444	0.020	0.007	2.778	0.005
Young adulthood	education	Lower	0.054	0.063	0.860	0.390	-0.014	0.008	-1.854	0.064
Young adulthood	relationship	Stable	0.069	0.058	1.188	0.235	-0.005	0.007	-0.665	0.506

^a Models and groups where the sign of the beta (estimate) between continuous and binary outcome measures are in opposite directions. All these effects are tiny and none of them are significant even before adjustments for multiple comparisons.

Lifebbrain Global Brain Health Survey

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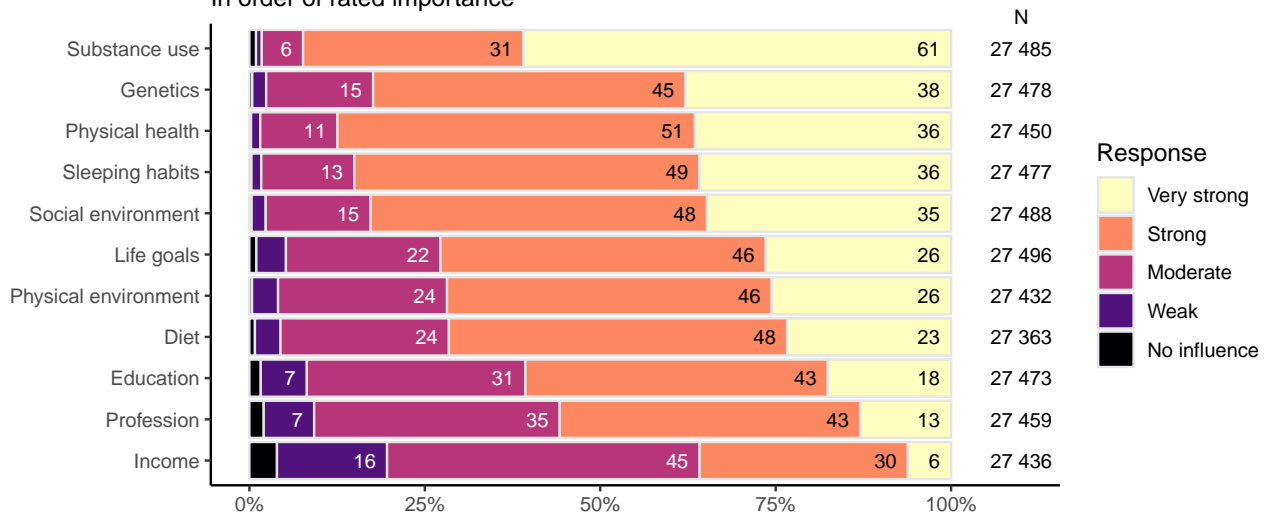
Contents

1	Question 1	2
1.1	Overall	2
1.2	Gender	3
1.3	Age groups	4
1.4	Education	5
1.5	Country	6
1.6	Health experience/education	7
1.7	Cognitive health	8
1.8	Mental health	9
1.9	Illness	10
1.10	Brain disease care	11
1.11	Research participation	12
2	Question 2	12
2.1	Overall	12
2.2	Gender	13
2.3	Age groups	13
2.4	Education	14
2.5	Country	15
2.6	Health care experience/education	16
2.7	Cognitive health	16
2.8	Mental health	17
2.9	Illness	17
2.10	Brain disease care	18
2.11	Research participation	18
3	Question 3	19
3.1	Overall	19
3.2	Gender	20
3.3	Age groups	21
3.4	Education	22
3.5	Country	23
3.6	Health care experience/education	24
3.7	Cognitive health	25
3.8	Mental health	26
3.9	Illness	27
3.10	Brain disease care	28
3.11	Research participation	29

1 Question 1

1.1 Overall

Ratings of life periods to take care of one's brain
In order of rated importance

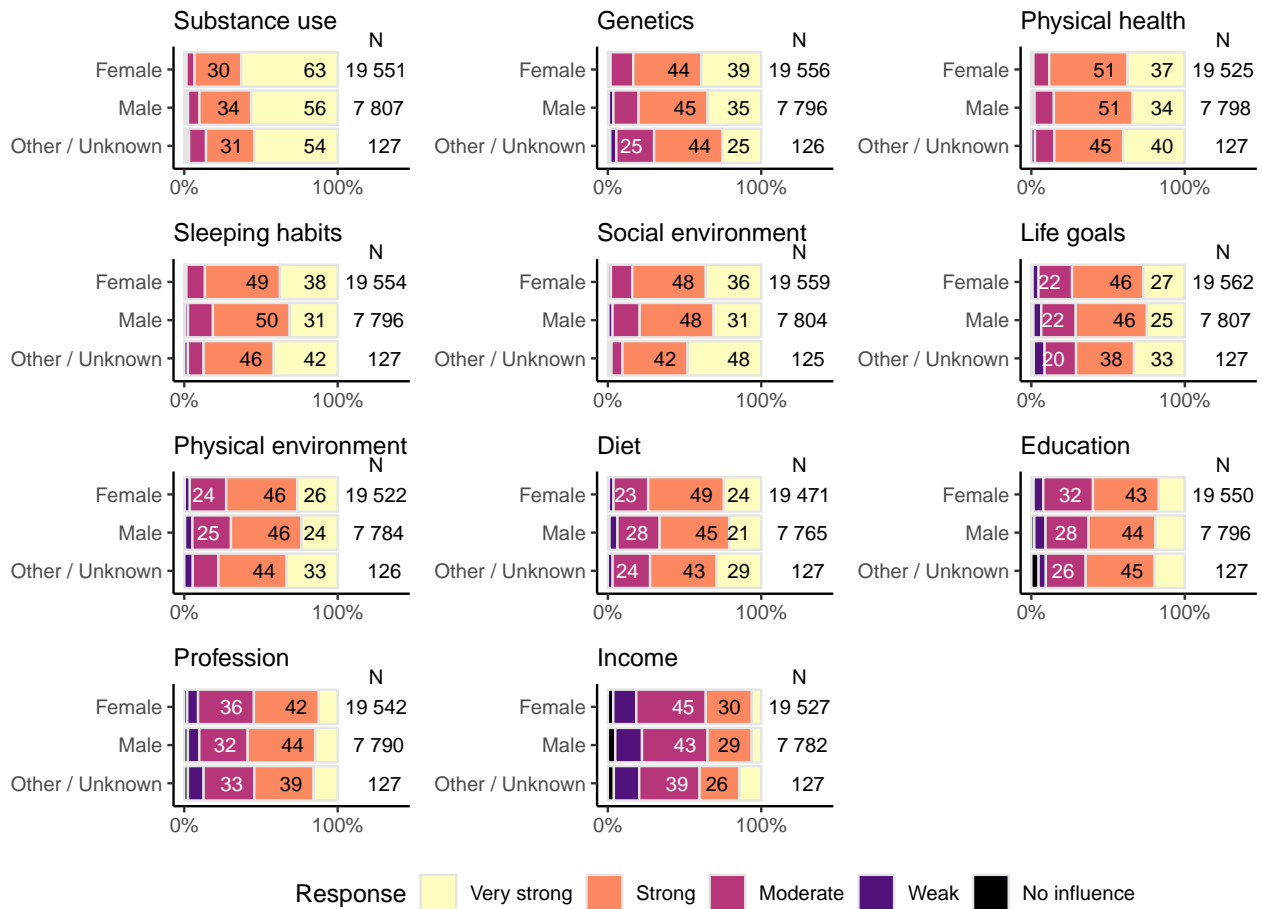


Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health.

For peer review only

1.2 Gender

Ratings of life periods to take care of one's brain by gender

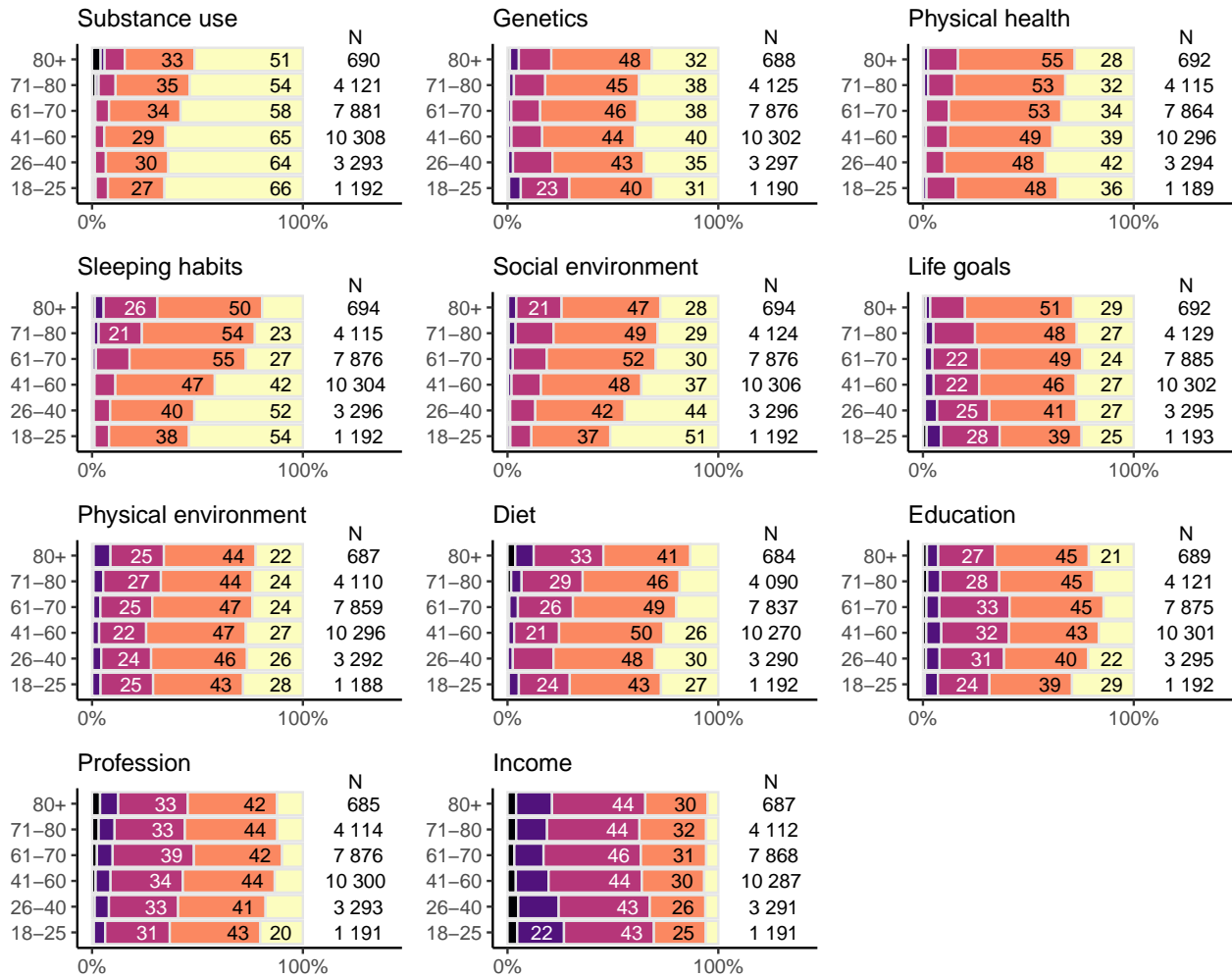


Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by respondent gender. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups.



1.3 Age groups

Ratings of life periods to take care of one's brain by age groups

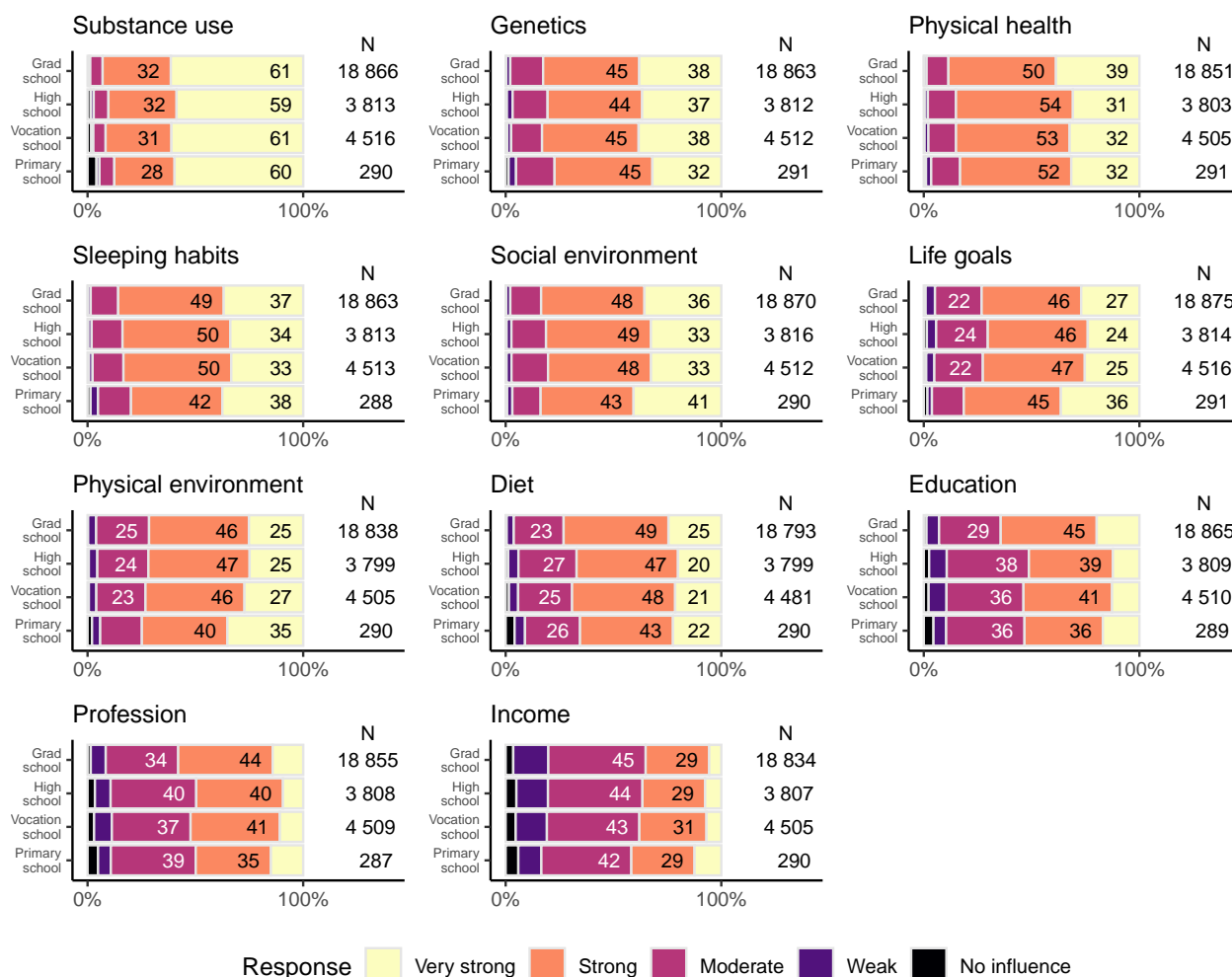


Response Very strong Strong Moderate Weak No influence

Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by respondent age group. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups

1.4 Education

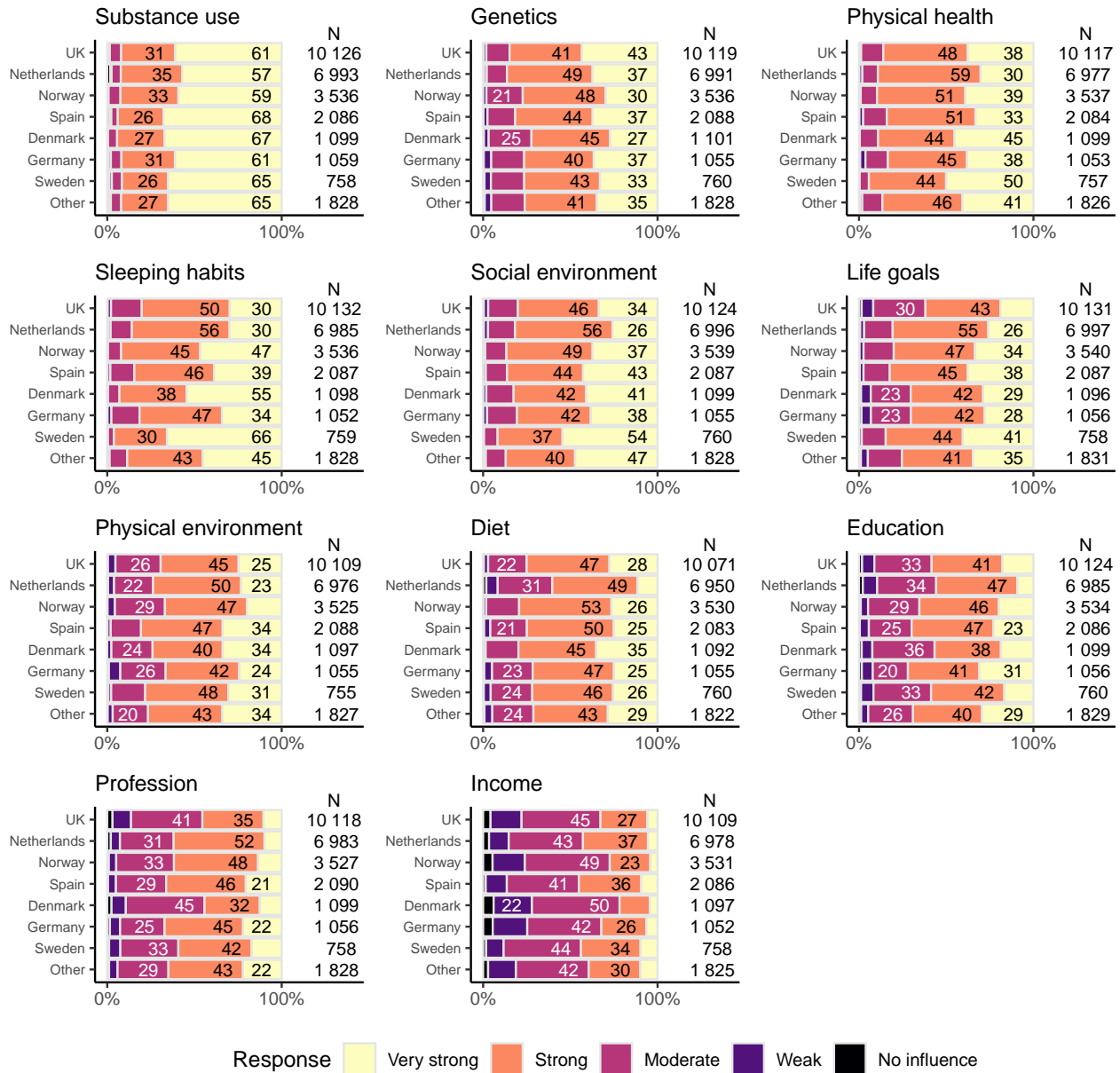
Ratings of life periods to take care of one's brain by educational level



Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by respondent self-reported education level. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups

1.5 Country

Ratings of life periods to take care of one's brain by country of residence



Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by respondent self-reported country of residence, showing the 7 countries with the most responses while all other countries are represented in 'Other'. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups

1.6 Health experience/education

Ratings of life periods to take care of one's brain

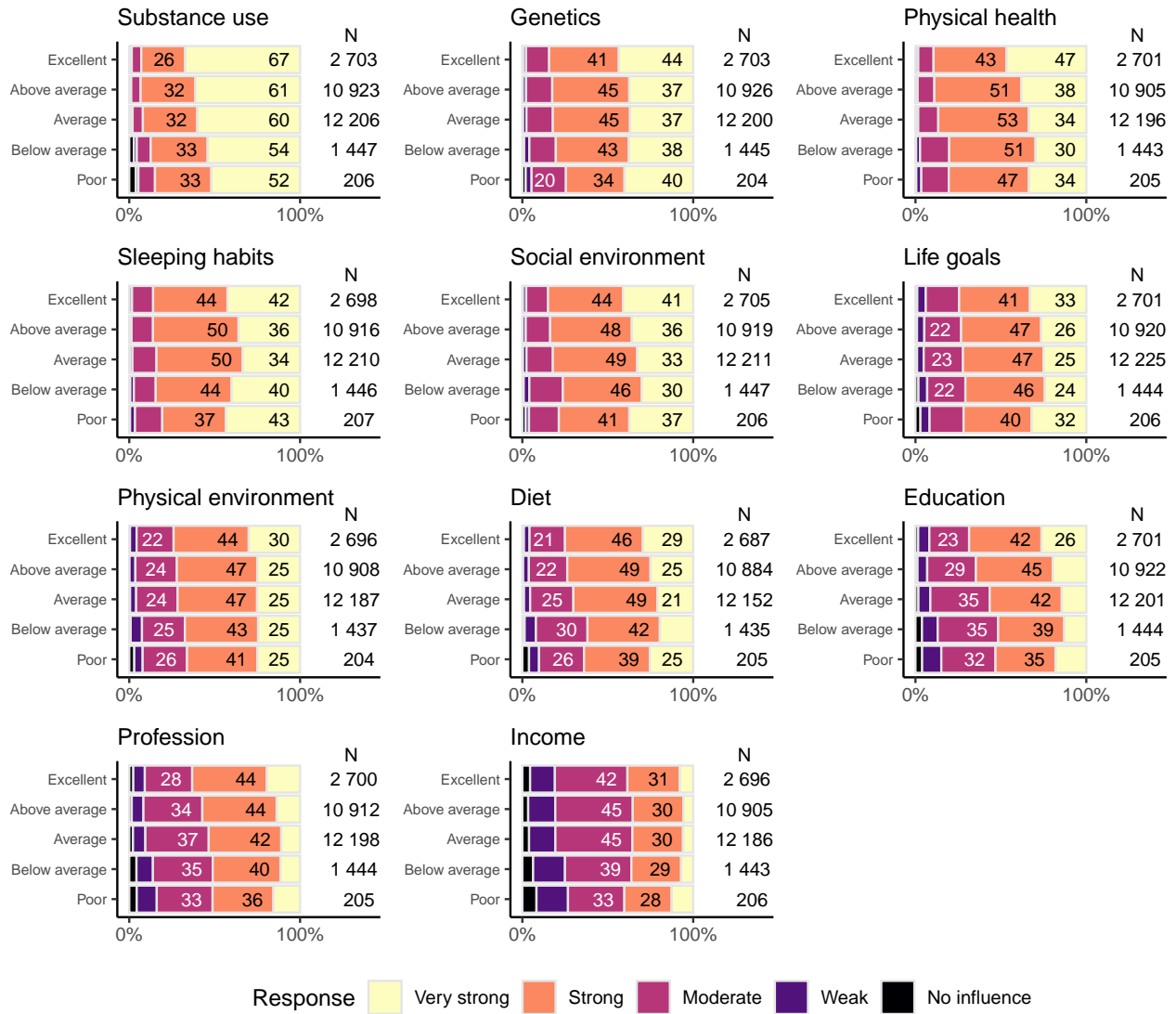
By reported education or work experience in health care



Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by having education or work experience in health care. Categories with less than 20% of the responses do not have percentages shown.

1.7 Cognitive health

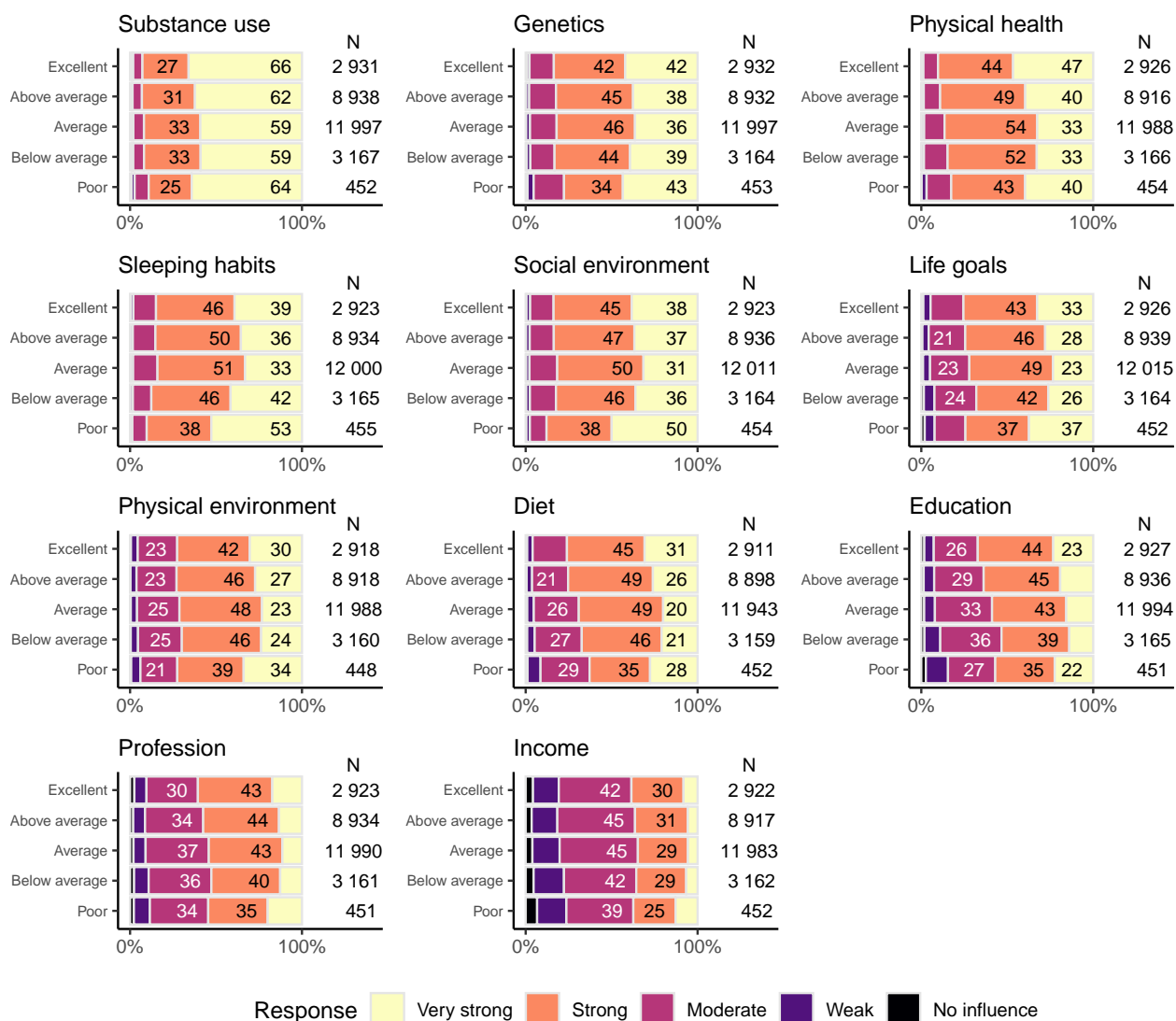
Ratings of life periods to take care of one's brain
by self-reported rating of cognitive health



Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by self-reported rating of cognitive health. Categories with less than 20% of the responses do not have percentages shown.

1.8 Mental health

Ratings of life periods to take care of one's brain
by self-reported rating of mental health

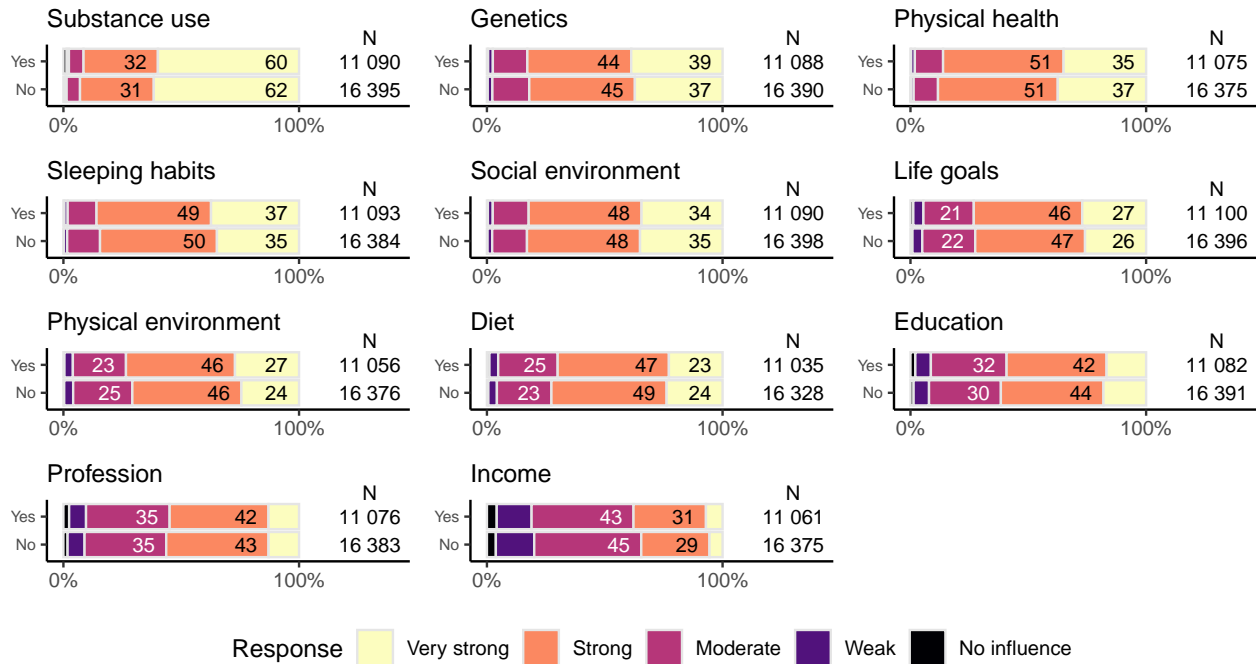


Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by self-reported rating of mental health. Categories with less than 20% of the responses do not have percentages shown.

1.9 Illness

Ratings of life periods to take care of one's brain

by experience of long-standing illness, disability, or health problem

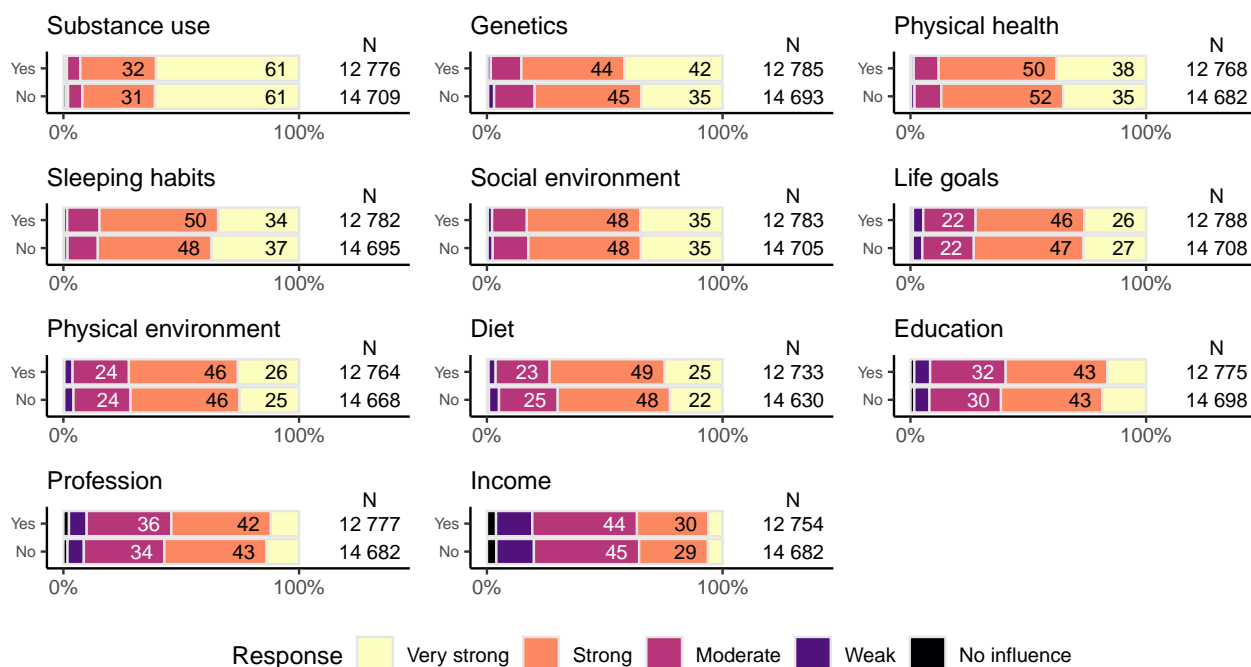


Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by whether they had experience with long-standing illness, disability, or health problem. Categories with less than 20% of the responses do not have percentages shown.

1.10 Brain disease care

Ratings of life periods to take care of one's brain

by experience of taking care of family member with brain disease



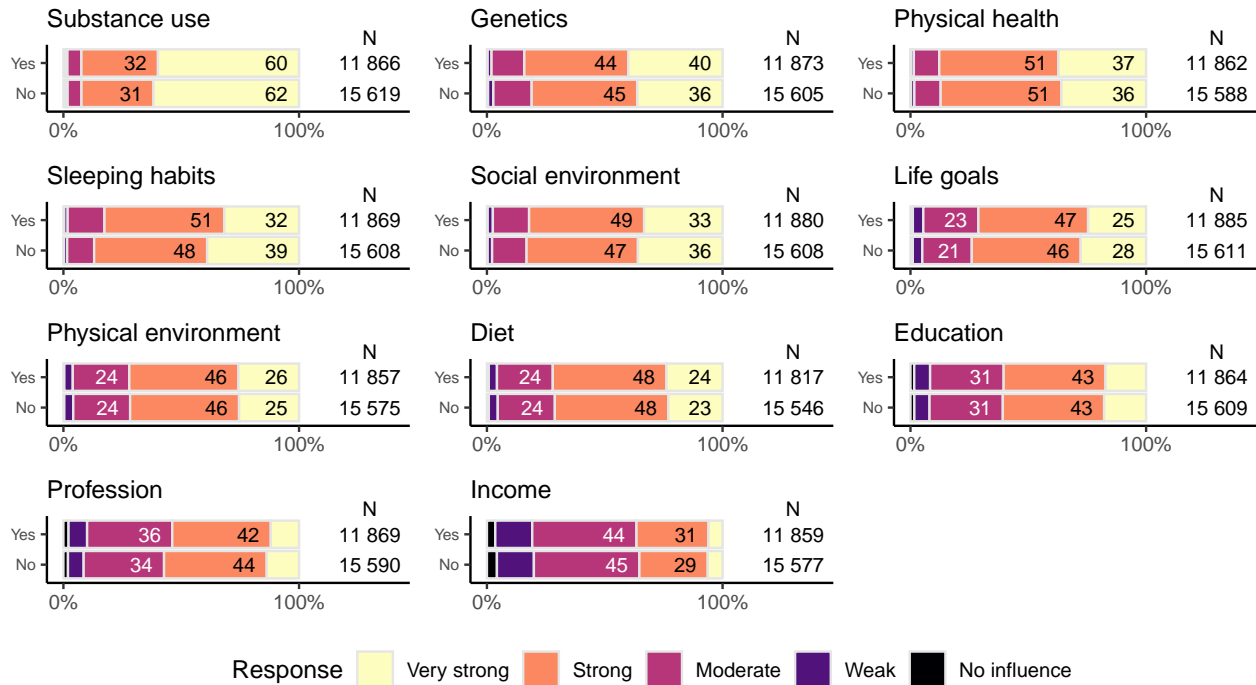
Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by whether they had experience with looking after a member of family with brain disease. Categories with less than 20% of the responses do not have percentages shown.

View only

1.11 Research participation

Ratings of life periods to take care of one's brain

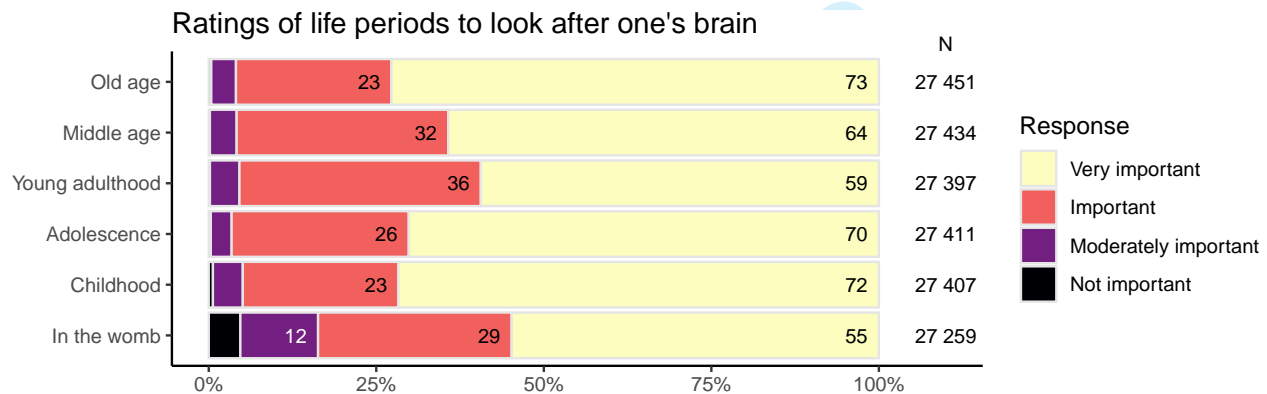
By experience of brain research participation



Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by whether they have participated in brain research projects. Categories with less than 20% of the responses do not have percentages shown.

2 Question 2

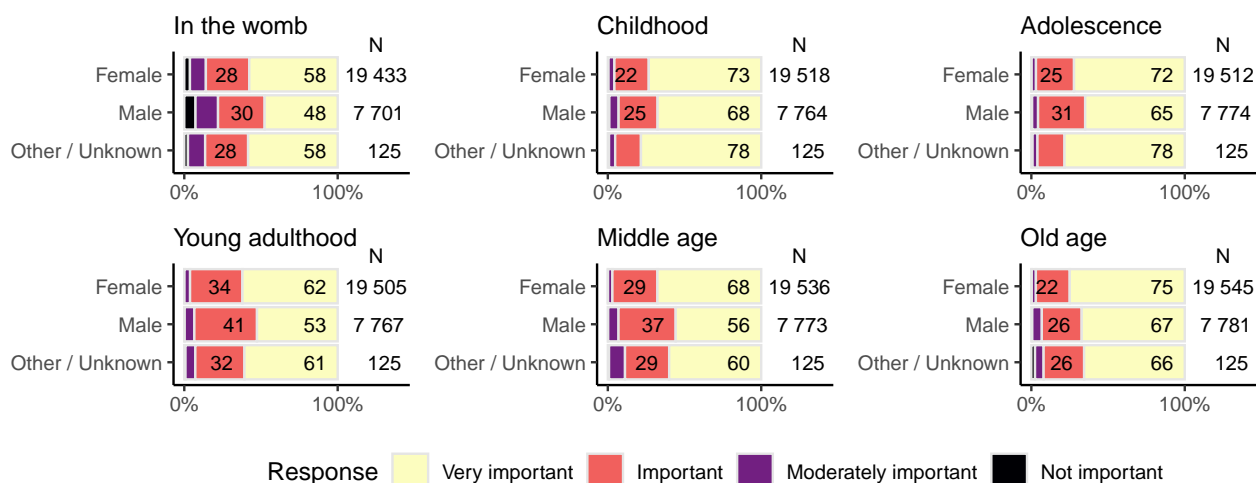
2.1 Overall



Question 2 asked respondents to rate on a 4-level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0-12 years); Adolescence (13-18 years); Young adulthood (19...45 years); Middle age (45-65 years); Old age (over 65 years)

2.2 Gender

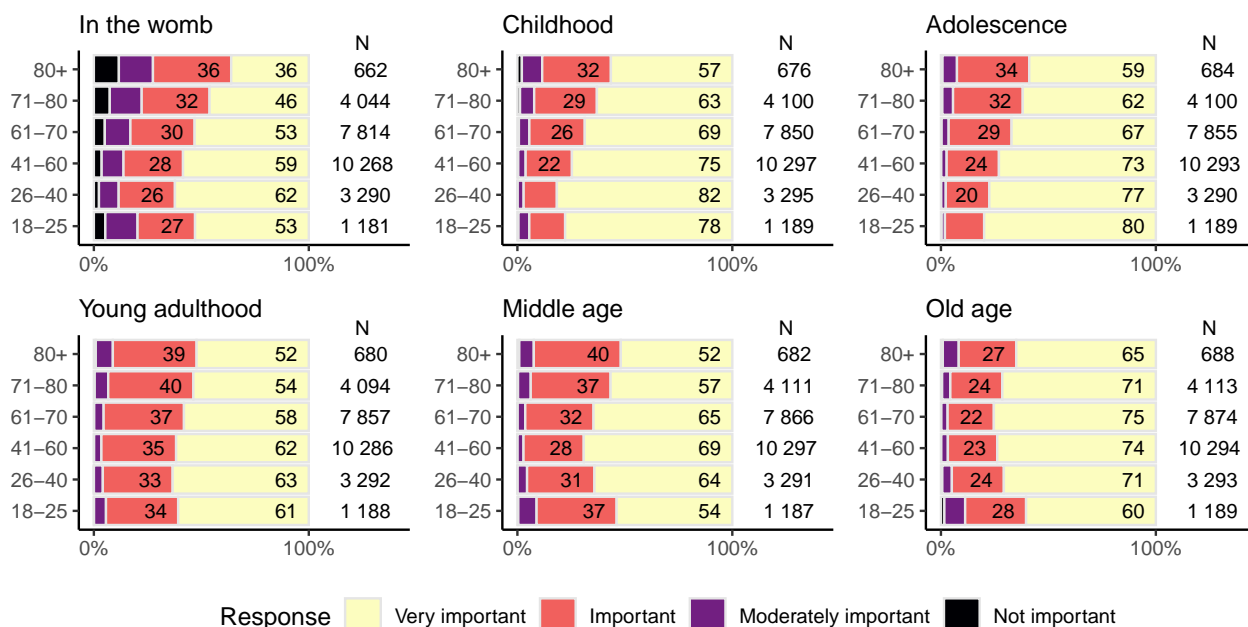
Ratings of life periods to look after one...s brain
by gender



Question 2 asked respondents to rate on a 4-level scale at which life stages it is important to look after one's brain health. Here divided by respondents gender. Categories with less than 20% of the responses do not have percentages shown. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years)

2.3 Age groups

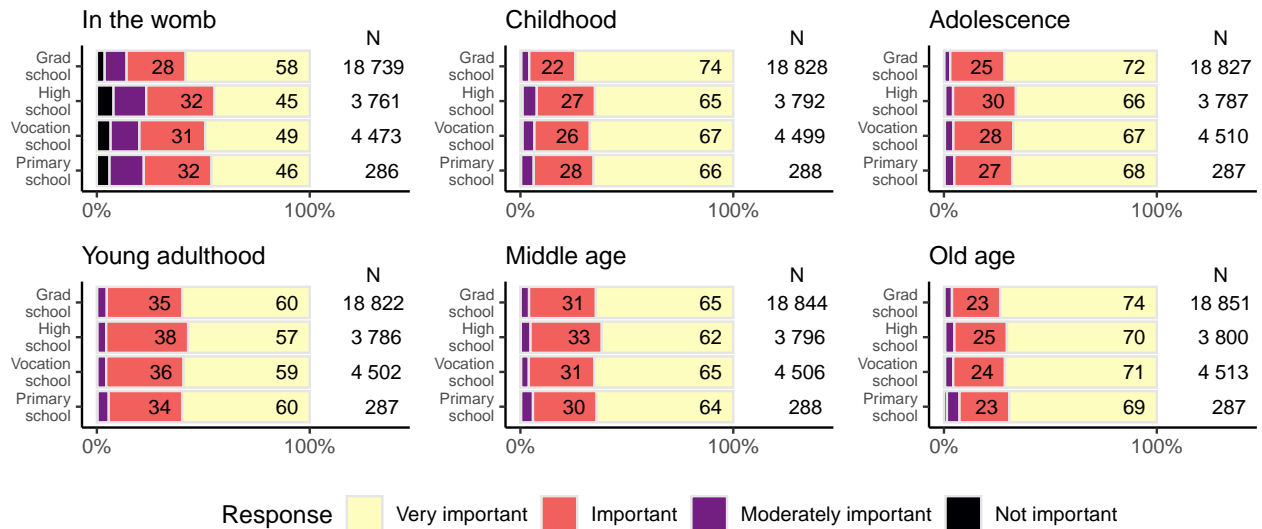
Ratings of life periods to look after one...s brain
by age groups



Question 2 asked respondents to rate on a 4-level scale at which life stages it is important to look after one's brain health. Here divided by respondent age group. Categories with less than 20% of the responses do not have percentages shown. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years)

2.4 Education

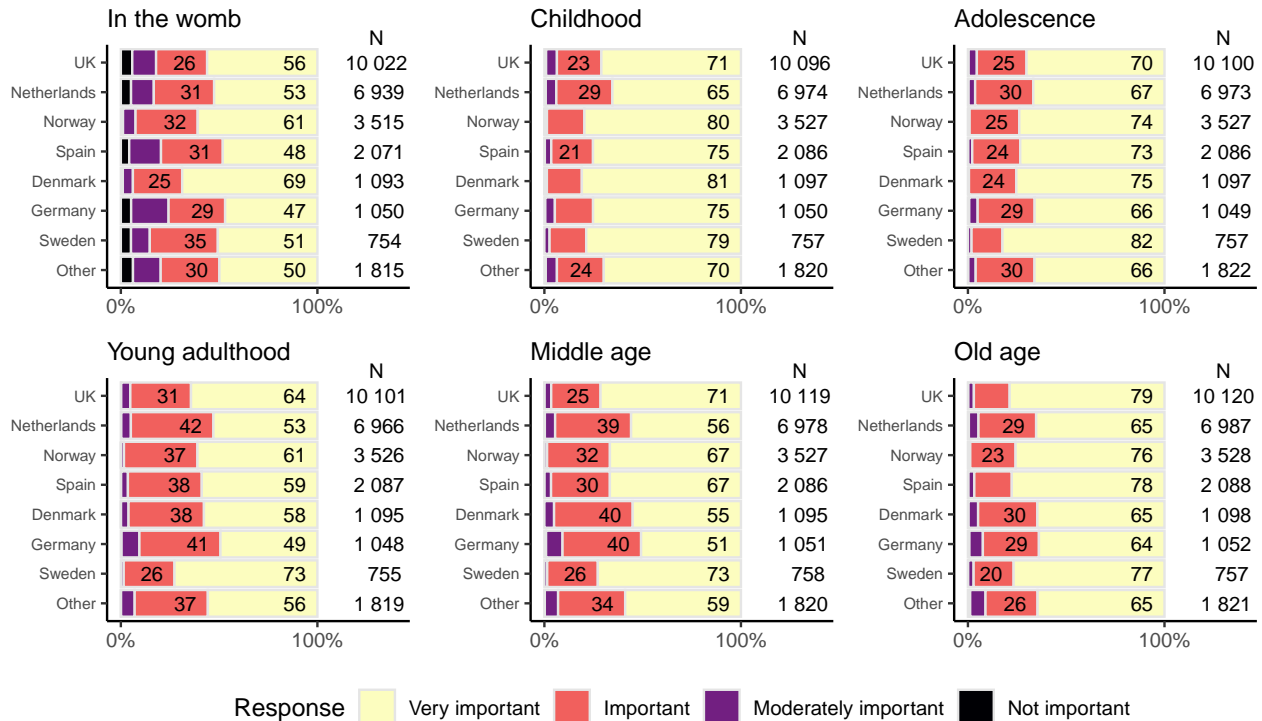
Ratings of life periods to look after one...s brain
by educational level



Question 2 asked respondents to rate on a 5-level likert-scale at which life stages it is important to look after one's brain health. Here divided by respondent self-reported education level. Categories with less than 20% of the responses do not have percentages shown. In the womb (before birth); Childhood (0-12 years); Adolescence (13-18 years); Young adulthood (19...45 years); Middle age (45-65 years); Old age (over 65 years)

2.5 Country

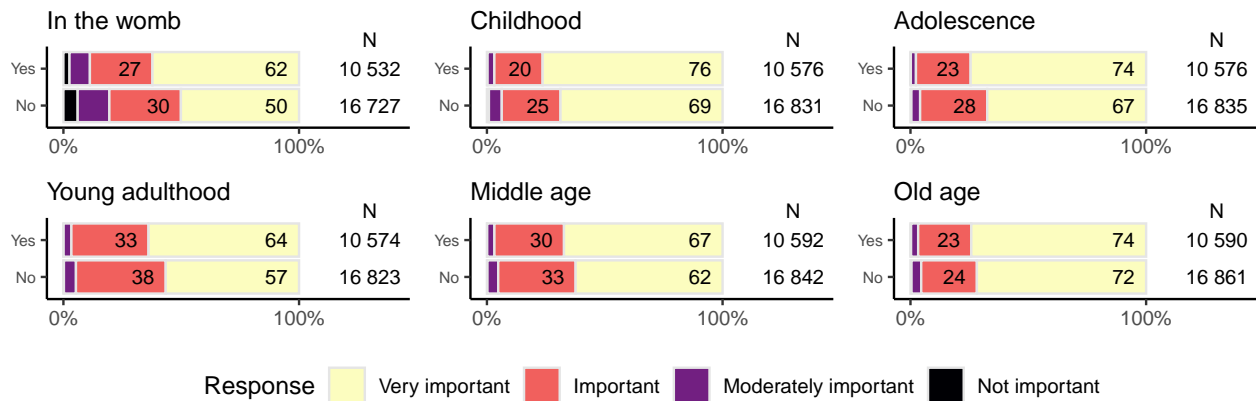
Ratings of life periods to look after one...s brain
by country of residence



Question 2 asked respondents to rate on a 5-level likert-scale at which life stages it is important to look after one's brain health. Here divided by respondent self-reported country of residence. Categories with less than 20% of the responses do not have percentages shown. In the womb (before birth); Childhood (0-12 years); Adolescence (13-18 years); Young adulthood (19...45 years); Middle age (45-65 years); Old age (over 65 years)

2.6 Health care experience/education

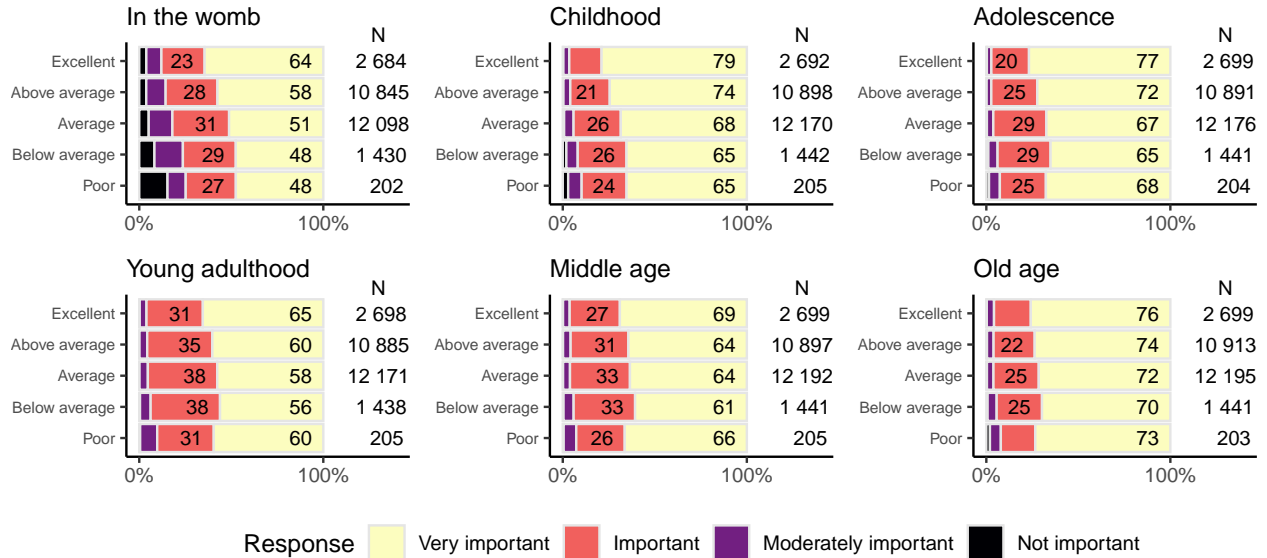
Ratings of life periods to look after one...s brain
by reported education or work experience in health care...



Question 2 asked respondents to rate on a 5-level likert-scale at which life stages it is important to look after one's brain health. Here divided by having education or work experience caring for persons with brain disease. Categories with less than 20% of the responses do not have percentages shown. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years)

2.7 Cognitive health

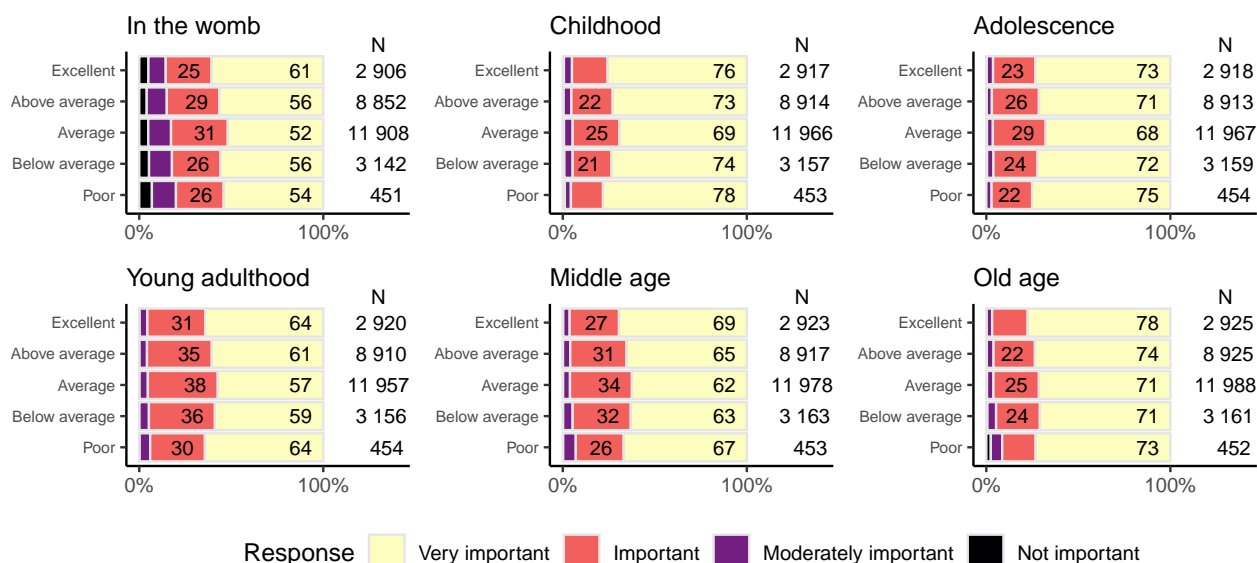
Ratings of life periods to look after one...s brain
by self-reported rating of cognitive health



Question 2 asked respondents to rate on a 5-level likert-scale at which life stages it is important to look after one's brain health. Here divided by self-reported rating of cognitive health. Categories with less than 20% of the responses do not have percentages shown. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years)

2.8 Mental health

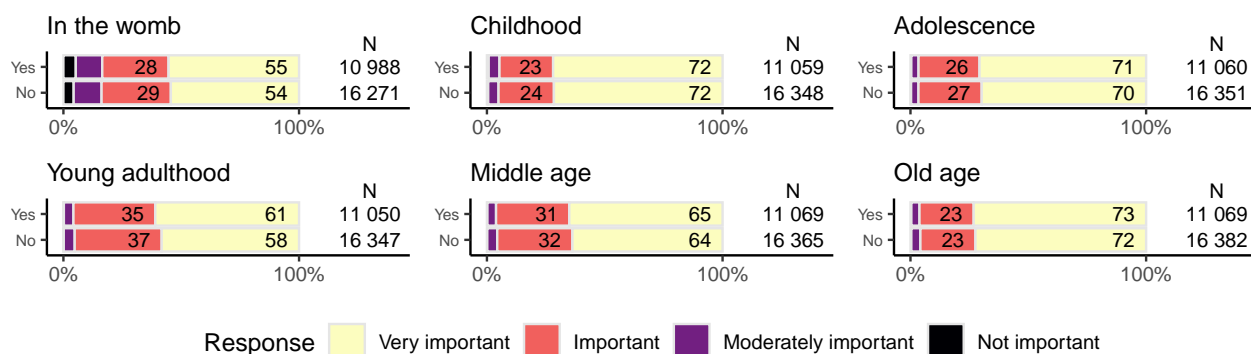
Ratings of life periods to look after one...s brain
by self-reported rating of mental health



Question 2 asked respondents to rate on a 5-level likert-scale at which life stages it is important to look after one's brain health. Here divided by self-reported rating of mental health. Categories with less than 20% of the responses do not have percentages shown. In the womb (before birth); Childhood (0-12 years); Adolescence (13-18 years); Young adulthood (19...45 years); Middle age (45-65 years); Old age (over 65 years)

2.9 Illness

Ratings of life periods to take care of one's brain
by experience of long-standing illness, disability, or health problem

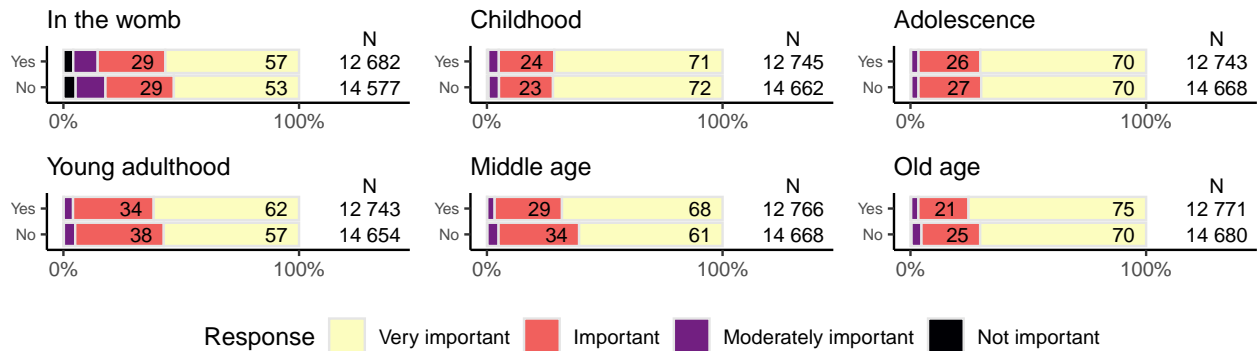


Question 2 asked respondents to rate on a 5-level likert-scale at which life stages it is important to look after one's brain health. Here divided by whether they had experience with long-standing illness, disability, or health problem. Categories with less than 20% of the responses do not have percentages shown. In the womb (before birth); Childhood (0-12 years); Adolescence (13-18 years); Young adulthood (19...45 years); Middle age (45-65 years); Old age (over 65 years)

2.10 Brain disease care

Ratings of life periods to take care of one's brain

by experience of taking care of family member with brain disease

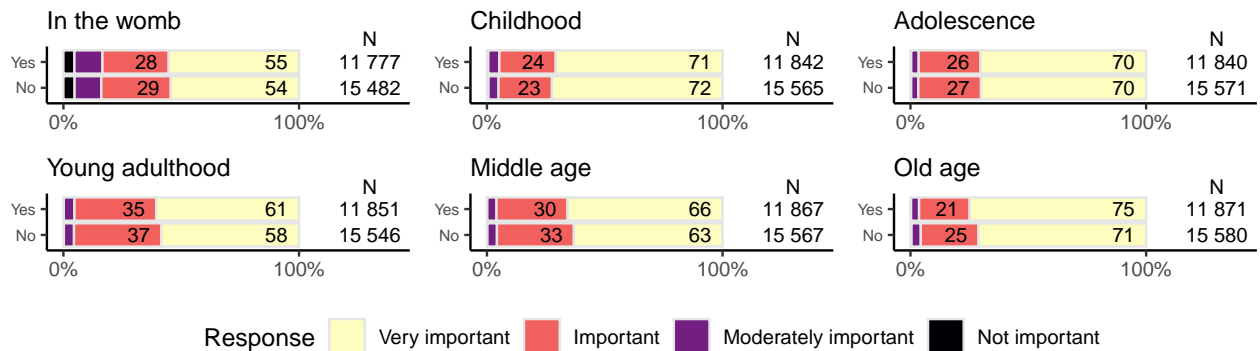


Question 2 asked respondents to rate on a 5-level likert-scale at which life stages it is important to look after one's brain health. Here divided by whether they had experience with looking after a member of family with brain disease. Categories with less than 20% of the responses do not have percentages shown. In the womb (before birth); Childhood (0-12 years); Adolescence (13-18 years); Young adulthood (19...45 years); Middle age (45-65 years); Old age (over 65 years).

2.11 Research participation

Ratings of life periods to take care of one's brain

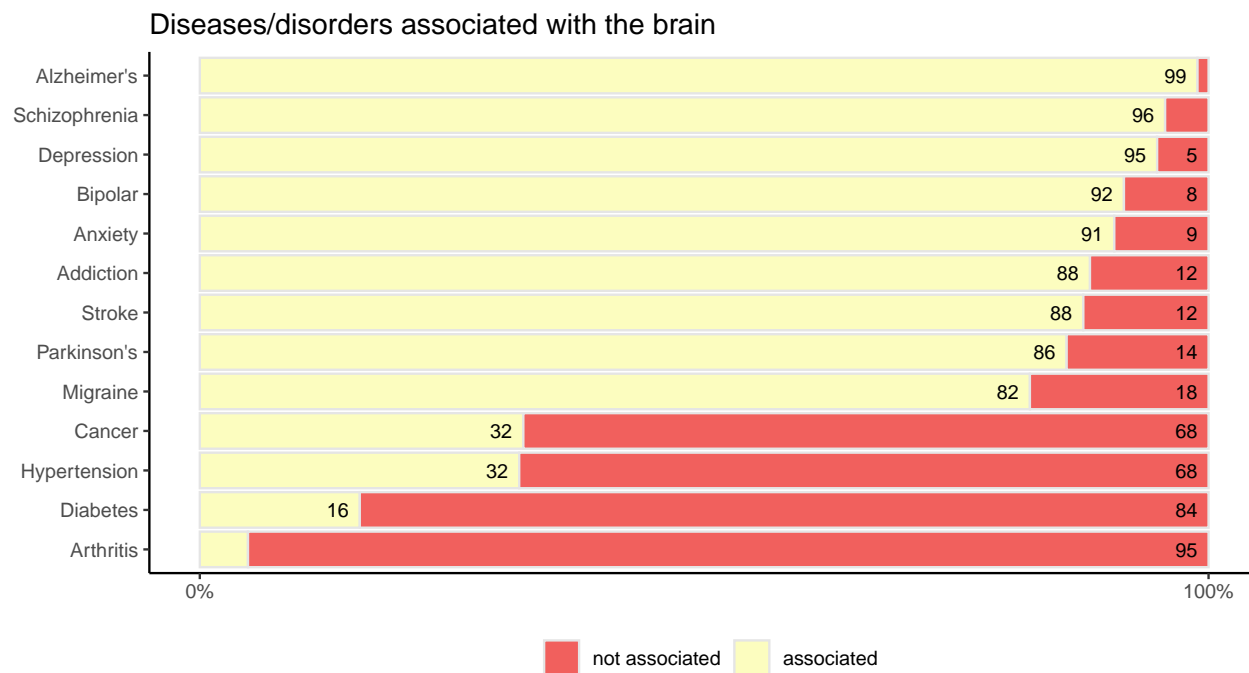
By experience of brain research participation



Question 2 asked respondents to rate on a 5-level likert-scale at which life stages it is important to look after one's brain health. Here divided by whether they have participated in brain research projects. Categories with less than 20% of the responses do not have percentages shown. In the womb (before birth); Childhood (0-12 years); Adolescence (13-18 years); Young adulthood (19...45 years); Middle age (45-65 years); Old age (over 65 years).

3 Question 3

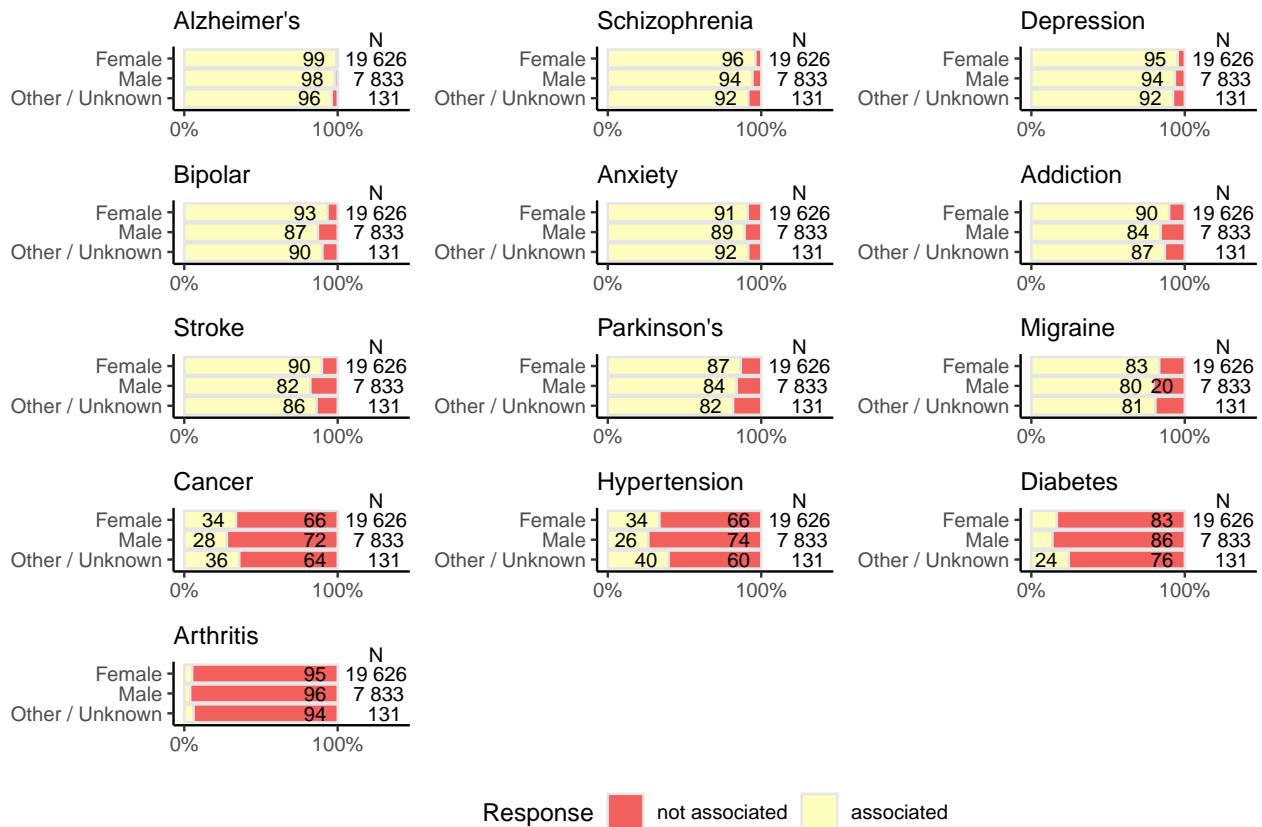
3.1 Overall



Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. Percentages are added to clarify how large a porportion of the 27 590 participants associated the diseases with the brain.

3.2 Gender

Diseases/disorders associated with the brain
by gender

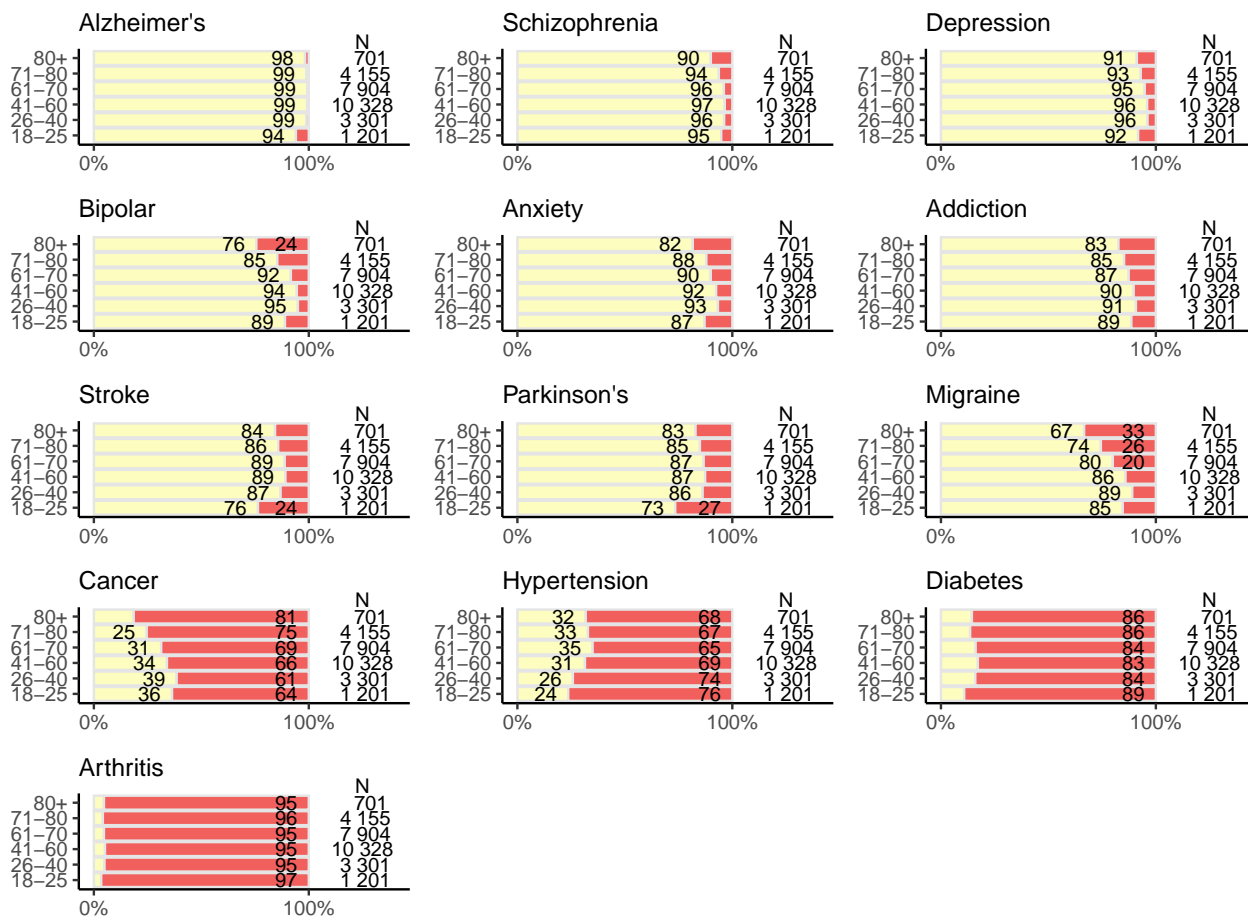


Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. Percentages are added to clarify how large a porportion of the 27 590 participants associated the diseases with the brain.

Only

3.3 Age groups

Diseases/disorders associated with the brain by age groups



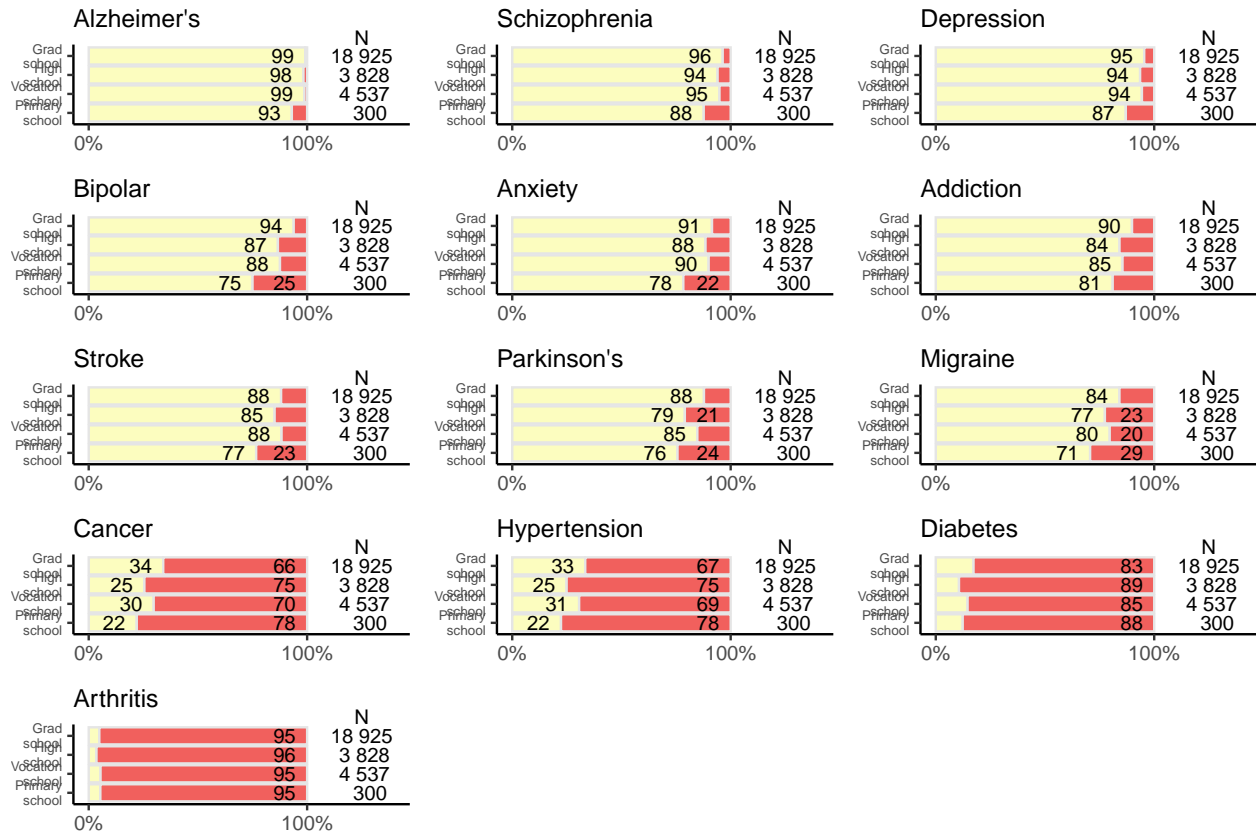
Response ■ not associated ■ associated

Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. Percentages are added to clarify how large a porportion of the 27 590 participants associated the diseases with the brain.



3.4 Education

Diseases/disorders associated with the brain by education level



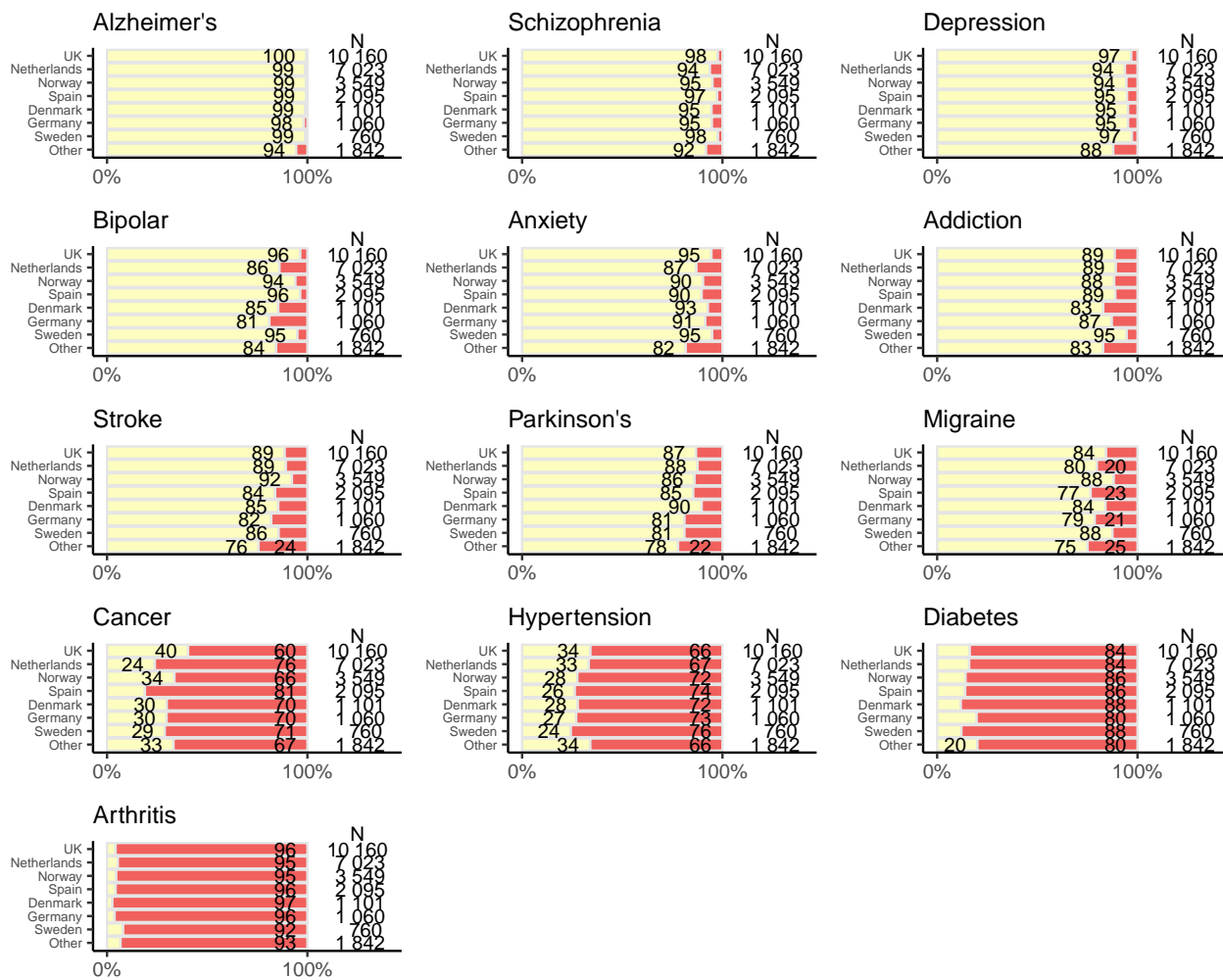
Response ■ not associated ■ associated

Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. Percentages are added to clarify how large a proportion of the 27 590 respondents associated the diseases with the brain.



3.5 Country

Diseases/disorders associated with the brain by country of residence



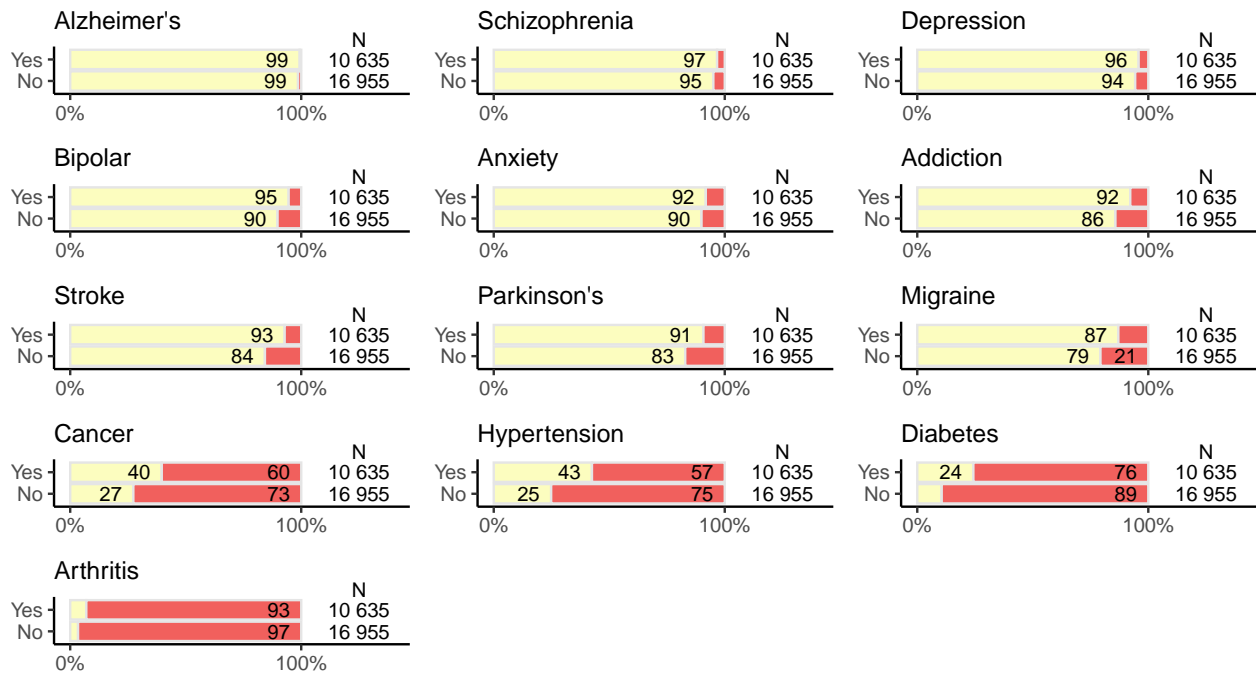
Response ■ not associated ■ associated

Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. Percentages are added to clarify how large a porportion of the 27 590 participants associated the diseases with the brain.

3.6 Health care experience/education

Diseases/disorders associated with the brain

by reported education or work experience in health care...



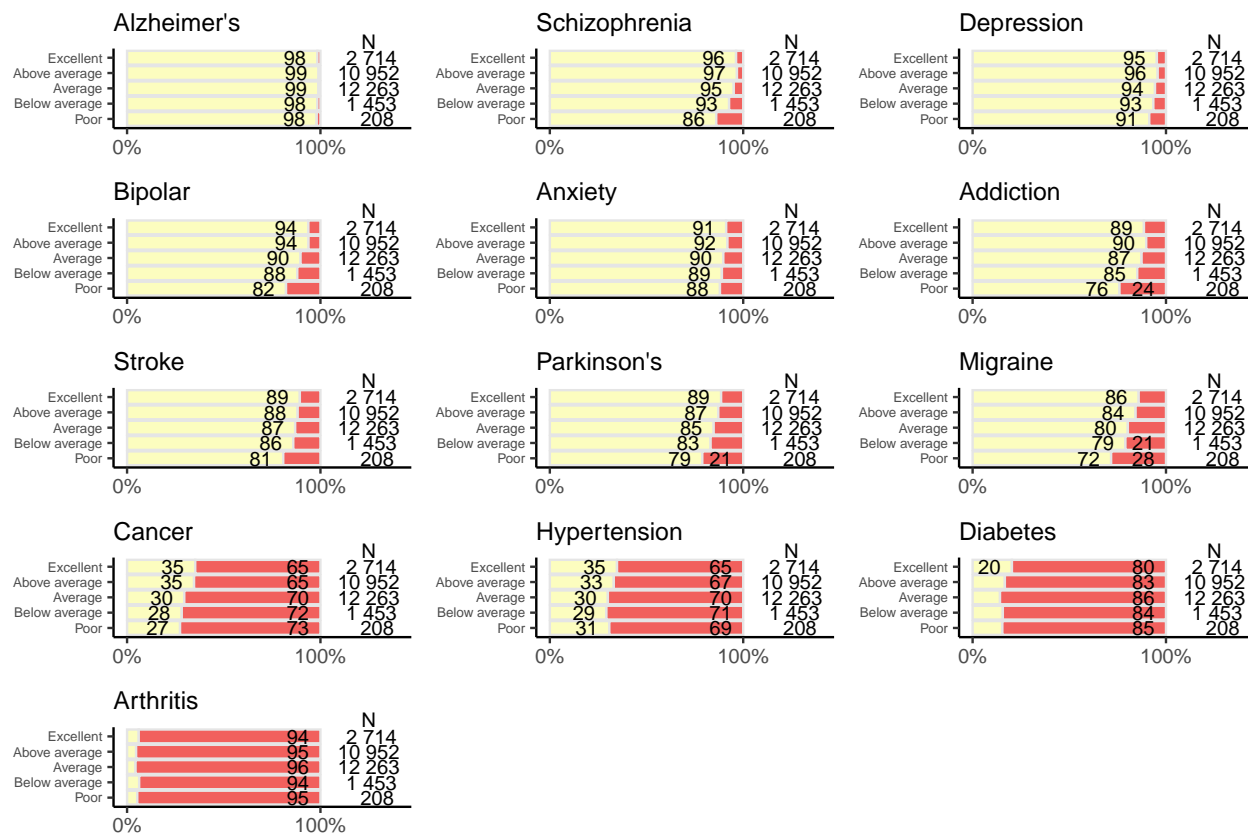
Response ■ not associated ■ associated

Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. Percentages are added to clarify how large a porportion of the 27 590 participants associated the diseases with the brain.

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3.7 Cognitive health

Diseases/disorders associated with the brain by self-rated cognitive health



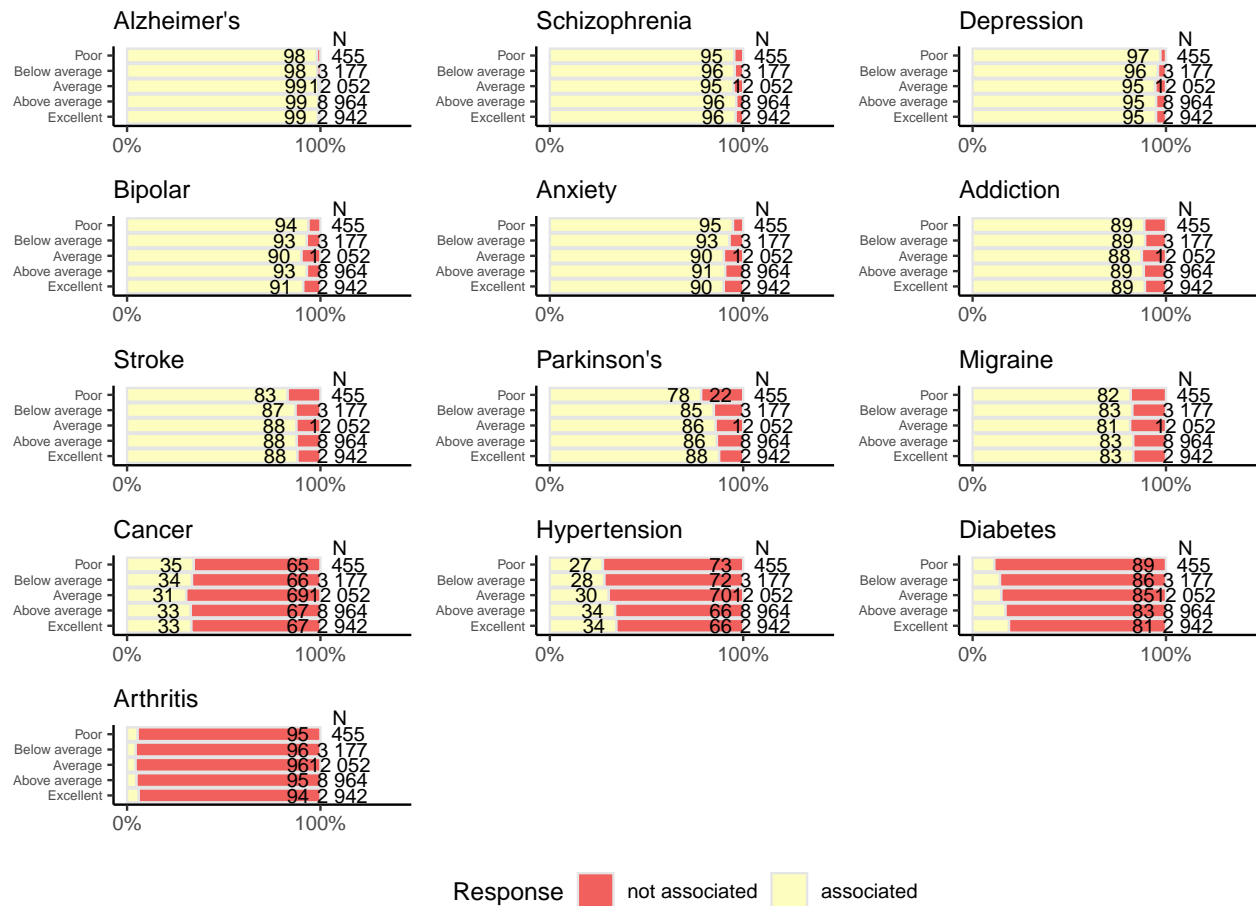
Response ■ not associated ■ associated

Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. Percentages are added to clarify how large a proportion of the 27 590 participants associated the diseases with the brain.



3.8 Mental health

Diseases/disorders associated with the brain by self-rated mental health



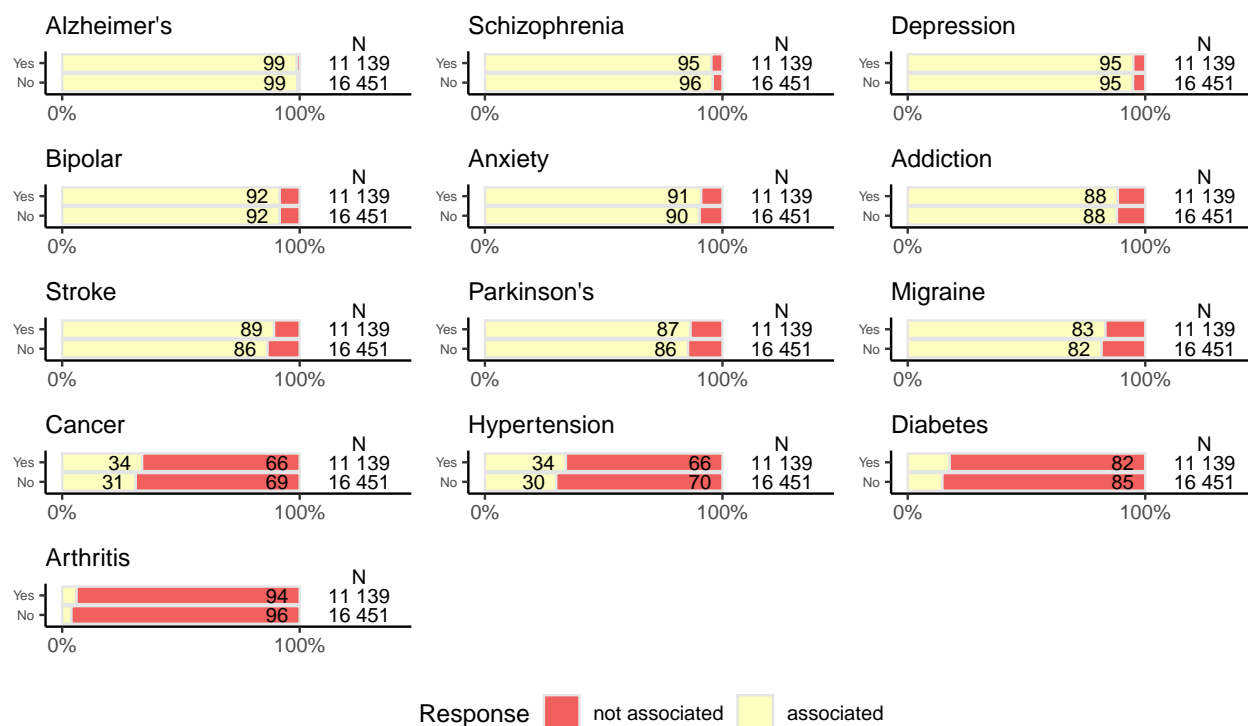
Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. Percentages are added to clarify how large a porportion of the 27 590 participants associated the diseases with the brain.



3.9 Illness

Diseases/disorders associated with the brain

by experience of long-standing illness, disability or health problem

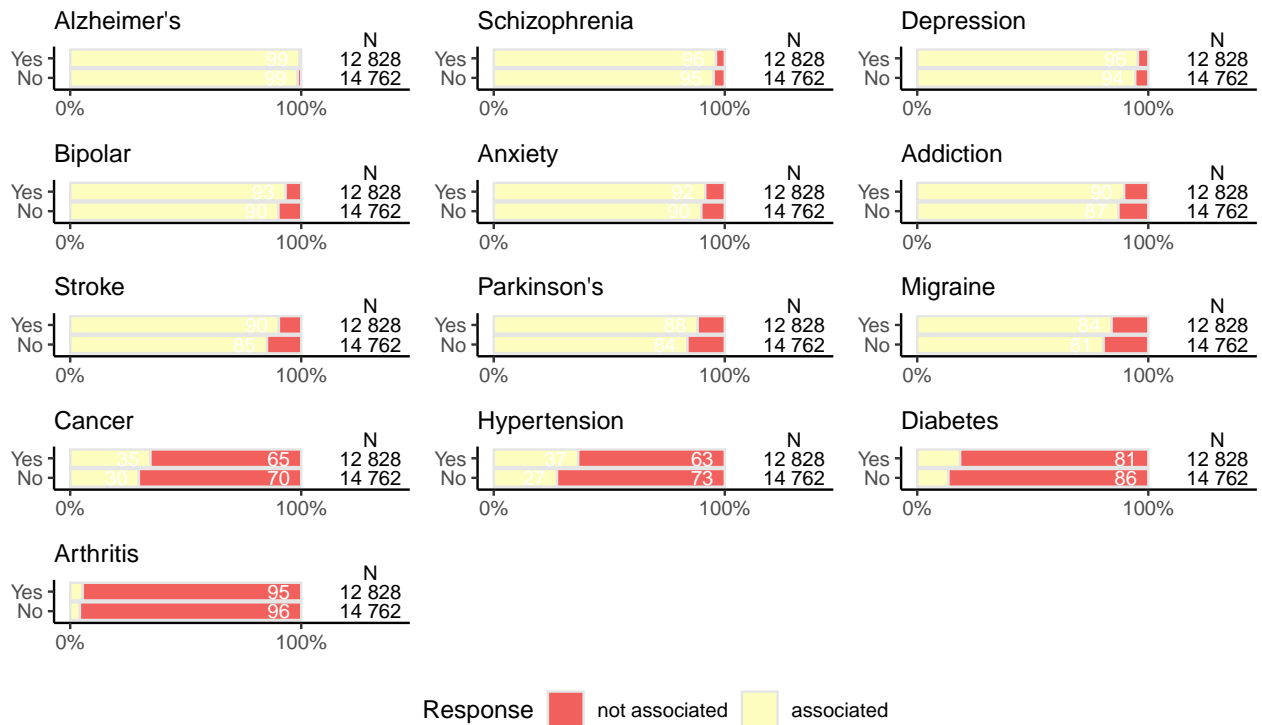


Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. Here divided by whether they had experience with long-standing illness, disability, or health problem. Percentages are added to clarify how large a proportion of the 27 590 participants associated the diseases with the brain.

3.10 Brain disease care

Ratings of life periods to take care of one's brain

by experience of taking care of family member with brain disease

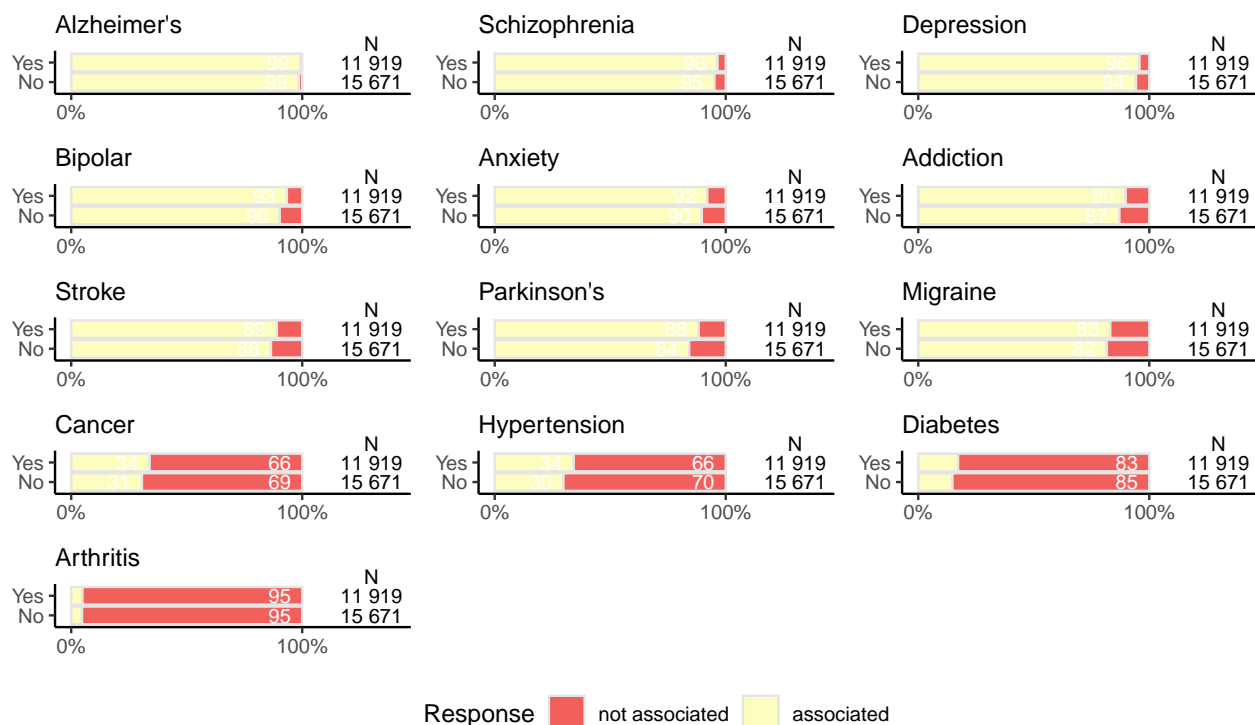


Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. Here divided by whether they had experience with looking after a member of family with brain disease. Percentages are added to clarify how large a porportion of the {thousand(row(data))} participants associated the diseases with the brain.

3.11 Research participation

Ratings of life periods to take care of one's brain

By experience of brain research participation



Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. Here divided by whether they have participated in brain research projects. Percentages are added to clarify how large a porportion of the (thousand(nrow(data))) participants associated the diseases with the brain.

QUESTION 1_CONTINUOUS

key	fct	term	estimate	std.error	statistic	p.value
Income	age	(Intercept)	3,211652325	0,008052238	398,85215	0
Income	age	41-60	-0,016065662	0,012028221	-1,33566401	0,181670199
Income	age	<= 40	-0,129769237	0,015750707	-8,238946632	1,81394E-16
Income	brain_disease_caregiver	(Intercept)	3,176951369	0,007488456	424,246488	0
Income	brain_disease_caregiver	Yes	0,016086109	0,010983215	1,464608386	0,143039252
Income	brain_research_participation	(Intercept)	3,174295436	0,007269833	436,6394132	0
Income	brain_research_participation	Yes	0,023444677	0,011057597	2,120232508	0,033995392
Income	cognitive_health	(Intercept)	3,188079265	0,005649975	564,2643045	0
Income	cognitive_health	Below average	-0,060729356	0,023046055	-2,635130157	0,00841523
Income	education	(Intercept)	3,17388765	0,006610989	480,0927121	0
Income	education	Lower	0,033622231	0,011806662	2,847733991	0,004406442
Income	gender	(Intercept)	3,201311005	0,006490468	493,232721	0
Income	gender	Man	-0,061115683	0,012158592	-5,026542912	5,02541E-07
Income	gender	Other/Undisclosed	0,097901593	0,080742019	1,212523477	0,225322503
Income	healthcare_experience	(Intercept)	3,129813112	0,006969164	449,0944939	0
Income	healthcare_experience	Yes	0,14161681	0,011222193	12,61935307	2,0853E-36
Income	illness_experience	(Intercept)	3,162137405	0,007087893	446,1322363	0
Income	illness_experience	Yes	0,055293207	0,011162985	4,953263712	7,34125E-07
Income	mental_health	(Intercept)	3,188145412	0,005878801	542,3121599	0
Income	mental_health	Below average	-0,02821182	0,016197765	-1,741710643	0,081570297
Income	relationship	(Intercept)	3,18385576	0,008252219	385,8181589	0
Income	relationship	Stable	0,001025308	0,011034373	0,092919484	0,925968205
Profession	age	(Intercept)	3,511242604	0,007771558	451,8067824	0
Profession	age	41-60	0,087301086	0,011606927	7,521464433	5,58225E-14
Profession	age	<= 40	0,188355969	0,015202719	12,38962357	3,69347E-35
Profession	brain_disease_caregiver	(Intercept)	3,60584389	0,007237266	498,2328824	0
Profession	brain_disease_caregiver	Yes	-0,066828472	0,010609684	-6,298818396	3,04466E-10
Profession	brain_research_participation	(Intercept)	3,604682489	0,007023046	513,2648627	0
Profession	brain_research_participation	Yes	-0,069254062	0,010682202	-6,483126172	9,13658E-11
Profession	cognitive_health	(Intercept)	3,582874855	0,005458772	656,3517642	0
Profession	cognitive_health	Below average	-0,135330889	0,022275477	-6,07533067	1,25359E-09
Profession	education	(Intercept)	3,622222222	0,006370451	568,5974285	0
Profession	education	Lower	-0,151510925	0,011380527	-13,31317353	2,58833E-40
Profession	gender	(Intercept)	3,560536281	0,006275653	567,3571108	0
Profession	gender	Man	0,050246774	0,011755088	4,27447023	1,92238E-05
Profession	gender	Other/Undisclosed	-0,009355178	0,078099489	-0,119785399	0,904654025
Profession	healthcare_experience	(Intercept)	3,532708618	0,006745975	523,6765089	0
Profession	healthcare_experience	Yes	0,108921879	0,010858632	10,03090224	1,22455E-23
Profession	illness_experience	(Intercept)	3,585729109	0,006855414	523,0507177	0
Profession	illness_experience	Yes	-0,027224234	0,010794053	-2,522151151	0,011669564
Profession	mental_health	(Intercept)	3,581079381	0,005681842	630,2673027	0
Profession	mental_health	Below average	-0,048133645	0,015665983	-3,072494319	0,002124857
Profession	relationship	(Intercept)	3,588915503	0,007974763	450,0341319	0
Profession	relationship	Stable	-0,025340725	0,010665413	-2,375972316	0,017509596
Education	age	(Intercept)	3,673709105	0,007912557	464,2884819	0
Education	age	41-60	-0,018335841	0,011819766	-1,551286311	0,120844606
Education	age	<= 40	0,106544962	0,015479227	6,883093343	5,9825E-12
Education	brain_disease_caregiver	(Intercept)	3,704177439	0,007357169	503,478607	0
Education	brain_disease_caregiver	Yes	-0,042885854	0,010789054	-3,974941245	7,05766E-05
Education	brain_research_participation	(Intercept)	3,689281825	0,007141148	516,6230431	0
Education	brain_research_participation	Yes	-0,011685736	0,010866897	-1,07535169	0,282226746
Education	cognitive_health	(Intercept)	3,697142193	0,005542939	667,0003081	0
Education	cognitive_health	Below average	-0,215031823	0,0226247	-9,504294893	2,17253E-21
Education	education	(Intercept)	3,757858468	0,006447201	582,8666498	0
Education	education	Lower	-0,23497278	0,011517895	-20,40066993	7,91292E-92
Education	gender	(Intercept)	3,675294118	0,006380363	576,0321164	0
Education	gender	Man	0,031093774	0,011949683	2,602058407	0,00927158
Education	gender	Other/Undisclosed	0,025493284	0,079418738	0,320998349	0,748214084
Education	healthcare_experience	(Intercept)	3,626259632	0,006846102	529,6824163	0
Education	healthcare_experience	Yes	0,150218723	0,01102001	13,63145026	3,57172E-42
Education	illness_experience	(Intercept)	3,705448112	0,00696595	531,9372007	0
Education	illness_experience	Yes	-0,052587617	0,010967922	-4,794674738	1,63791E-06
Education	mental_health	(Intercept)	3,704195834	0,005766848	642,3258578	0
Education	mental_health	Below average	-0,151651586	0,015895616	-9,540466046	1,53554E-21
Education	relationship	(Intercept)	3,68507512	0,008106265	454,5959286	0
Education	relationship	Stable	-0,00150197	0,010841575	-0,138538027	0,889816234
Diet	age	(Intercept)	3,785584014	0,007285655	519,5941794	0
Diet	age	41-60	0,193870709	0,01087479	17,82753539	1,08594E-70

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4	Diet	age	<= 40	0,235834995	0,014227934	16,57549163	2,08977E-61
5	Diet	brain_disease_caregiver	(Intercept)	3,862816131	0,006811822	567,0753267	0
6	Diet	brain_disease_caregiver	Yes	0,073412566	0,009985729	7,351748354	2,01113E-13
7	Diet	brain_research_participation	(Intercept)	3,888202753	0,006614123	587,8636503	0
8	Diet	brain_research_participation	Yes	0,020318868	0,010064693	2,018826426	0,043514998
9	Diet	cognitive_health	(Intercept)	3,907903433	0,005135167	761,00807	0
10	Diet	cognitive_health	Below average	-0,182293677	0,020975605	-8,690747091	3,79813E-18
11	Diet	education	(Intercept)	3,933964774	0,006002829	655,3517582	0
12	Diet	education	Lower	-0,118095463	0,010726238	-11,00996072	3,92025E-28
13	Diet	gender	(Intercept)	3,936366905	0,005893193	667,9514598	0
14	Diet	gender	Man	-0,13958648	0,011037014	-12,64712332	1,46901E-36
15	Diet	gender	Other/Undisclosed	0,047885064	0,07320735	0,654101864	0,513051679
16	Diet	healthcare_experience	(Intercept)	3,841513475	0,006338305	606,0790149	0
17	Diet	healthcare_experience	Yes	0,14380015	0,010205785	14,09006238	6,27873E-45
18	Diet	illness_experience	(Intercept)	3,91566634	0,006451823	606,908558	0
19	Diet	illness_experience	Yes	-0,046341465	0,010159635	-4,561331675	5,10506E-06
20	Diet	mental_health	(Intercept)	3,908597171	0,005347862	730,8710397	0
21	Diet	mental_health	Below average	-0,088048846	0,014721371	-5,981021982	2,24493E-09
22	Diet	relationship	(Intercept)	3,911913238	0,007503125	521,3711858	0
23	Diet	relationship	Stable	-0,0267392	0,010039348	-2,663439736	0,007739155
24	Physical environment	age	(Intercept)	3,884244627	0,007287778	532,9806491	0
25	Physical environment	age	41-60	0,094290726	0,010881058	8,665584249	4,73492E-18
26	Physical environment	age	<= 40	0,059058944	0,01425315	4,143571412	3,42963E-05
27	Physical environment	brain_disease_caregiver	(Intercept)	3,921325334	0,006778485	578,495872	0
28	Physical environment	brain_disease_caregiver	Yes	0,017095224	0,00993729	1,720310502	0,085387294
29	Physical environment	brain_research_participation	(Intercept)	3,925778491	0,00657843	596,7652393	0
30	Physical environment	brain_research_participation	Yes	0,00810023	0,010006071	0,809531524	0,4182165
31	Physical environment	cognitive_health	(Intercept)	3,935403823	0,005109959	770,1439377	0
32	Physical environment	cognitive_health	Below average	-0,102375182	0,020892569	-4,900076262	9,63453E-07
33	Physical environment	education	(Intercept)	3,924036522	0,005981425	656,0370452	0
34	Physical environment	education	Lower	0,01673611	0,010686506	1,566097467	0,117337337
35	Physical environment	gender	(Intercept)	3,950619814	0,00587052	672,9590556	0
36	Physical environment	gender	Man	-0,0769045	0,010995228	-6,994352694	2,72597E-12
37	Physical environment	gender	Other/Undisclosed	0,104935742	0,073307853	1,43143931	0,152315742
38	Physical environment	healthcare_experience	(Intercept)	3,897175745	0,006316264	617,0064721	0
39	Physical environment	healthcare_experience	Yes	0,083255339	0,010171552	8,185116519	2,83725E-16
40	Physical environment	illness_experience	(Intercept)	3,907364436	0,006412218	609,3624119	0
41	Physical environment	illness_experience	Yes	0,054375796	0,010100386	5,383536317	7,36357E-08
42	Physical environment	mental_health	(Intercept)	3,933680322	0,005318546	739,6156934	0
43	Physical environment	mental_health	Below average	-0,033458593	0,014665214	-2,281493601	0,022526882
44	Physical environment	relationship	(Intercept)	3,949565936	0,007463353	529,1945991	0
45	Physical environment	relationship	Stable	-0,03628433	0,009981424	-3,635185795	0,000278288
46	Life goals	age	(Intercept)	3,942310719	0,007611215	517,9607948	0
47	Life goals	age	41-60	0,00556348	0,011374508	0,489118281	0,624761862
48	Life goals	age	<= 40	-0,089369543	0,014897589	-5,998926449	2,01107E-09
49	Life goals	brain_disease_caregiver	(Intercept)	3,937652978	0,007079368	556,215321	0
50	Life goals	brain_disease_caregiver	Yes	-0,016867867	0,010380731	-1,624920914	0,104190874
51	Life goals	brain_research_participation	(Intercept)	3,957529947	0,006867193	576,2951697	0
52	Life goals	brain_research_participation	Yes	-0,064134911	0,010445143	-6,140165823	8,35634E-10
53	Life goals	cognitive_health	(Intercept)	3,933451985	0,005339913	736,6134589	0
54	Life goals	cognitive_health	Below average	-0,060724712	0,021798519	-2,785726488	0,005344448
55	Life goals	education	(Intercept)	3,941192053	0,006248346	630,7576465	0
56	Life goals	education	Lower	-0,036308629	0,01115889	-3,253784878	0,001140159
57	Life goals	gender	(Intercept)	3,949902873	0,00613473	643,8592441	0
58	Life goals	gender	Man	-0,070563818	0,011486371	-6,143264526	8,19509E-10
59	Life goals	gender	Other/Undisclosed	-0,012894999	0,076384537	-0,168816876	0,865941926
60	Life goals	healthcare_experience	(Intercept)	3,885658456	0,00659306	589,3558758	0
	Life goals	healthcare_experience	Yes	0,114435813	0,010614634	10,78094792	4,79692E-27
	Life goals	illness_experience	(Intercept)	3,92583557	0,006705271	585,484998	0
	Life goals	illness_experience	Yes	0,009840106	0,010553332	0,93241698	0,351129261
	Life goals	mental_health	(Intercept)	3,938651591	0,005554216	709,1282272	0
	Life goals	mental_health	Below average	-0,067246724	0,015315929	-4,390639613	1,13439E-05
	Life goals	relationship	(Intercept)	3,935236367	0,00779859	504,6087033	0
	Life goals	relationship	Stable	-0,009707911	0,010429015	-0,930856034	0,351936213
	Social environment	age	(Intercept)	4,057665039	0,006731831	602,7580406	0
	Social environment	age	41-60	0,127275773	0,01005662	12,65591975	1,31284E-36
	Social environment	age	<= 40	0,264304658	0,013171754	20,06601829	6,34653E-89
	Social environment	brain_disease_caregiver	(Intercept)	4,143556613	0,006304273	657,2616215	0
	Social environment	brain_disease_caregiver	Yes	0,010710773	0,009244644	1,158592291	0,246632479
	Social environment	brain_research_participation	(Intercept)	4,165812404	0,006117286	680,9903226	0

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4	Social environment	brain_research_participation	Yes	-0,039970653	0,009305123	-4,295553424	1,74856E-05
5	Social environment	cognitive_health	(Intercept)	4,156299594	0,004752518	874,5469248	0
6	Social environment	cognitive_health	Below average	-0,129076363	0,019380228	-6,660208851	2,78594E-11
7	Social environment	education	(Intercept)	4,167832538	0,005561463	749,4129439	0
8	Social environment	education	Lower	-0,061543376	0,009932473	-6,196178499	5,86711E-10
9	Social environment	gender	(Intercept)	4,179201391	0,005453997	766,2640107	0
10	Social environment	gender	Man	-0,110774943	0,010212642	-10,84684509	2,34541E-27
11	Social environment	gender	Other/Undisclosed	0,172798609	0,068441031	2,524780922	0,011582623
12	Social environment	healthcare_experience	(Intercept)	4,095931782	0,005860811	698,8677634	0
13	Social environment	healthcare_experience	Yes	0,13640479	0,009437476	14,45352445	3,54866E-47
14	Social environment	illness_experience	(Intercept)	4,155445786	0,005969754	696,0832137	0
15	Social environment	illness_experience	Yes	-0,017122973	0,00939858	-1,821867997	0,06848588
16	Social environment	mental_health	(Intercept)	4,143443653	0,004947528	837,4774888	0
17	Social environment	mental_health	Below average	0,038701178	0,013637212	2,837909897	0,004544325
18	Social environment	relationship	(Intercept)	4,17431117	0,006940587	601,4349167	0
19	Social environment	relationship	Stable	-0,046106042	0,009282978	-4,966729394	6,84994E-07
20	Sleeping habits	age	(Intercept)	4,019314151	0,006347659	633,1962915	0
21	Sleeping habits	age	41-60	0,275328707	0,009481361	29,03894205	1,2227E-182
22	Sleeping habits	age	<= 40	0,408493336	0,012416816	32,89839614	7,6627E-233
23	Sleeping habits	brain_disease_caregiver	(Intercept)	4,204831575	0,006048528	695,1826111	0
24	Sleeping habits	brain_disease_caregiver	Yes	-0,033418651	0,008868189	-3,768373659	0,000164658
25	Sleeping habits	brain_research_participation	(Intercept)	4,240902101	0,005851321	724,7768249	0
26	Sleeping habits	brain_research_participation	Yes	-0,11949339	0,008902901	-13,42184874	6,06232E-41
27	Sleeping habits	cognitive_health	(Intercept)	4,187848513	0,004563751	917,6330383	0
28	Sleeping habits	cognitive_health	Below average	0,023887724	0,018606734	1,283821436	0,199215268
29	Sleeping habits	education	(Intercept)	4,210199862	0,005335244	789,1298	0
30	Sleeping habits	education	Lower	-0,066712516	0,009528762	-7,001173303	2,59661E-12
31	Sleeping habits	gender	(Intercept)	4,225273601	0,005228644	808,1011871	0
32	Sleeping habits	gender	Man	-0,127531169	0,009793363	-13,02220416	1,19094E-38
33	Sleeping habits	gender	Other/Undisclosed	0,042442934	0,065089481	0,652070552	0,514361115
34	Sleeping habits	healthcare_experience	(Intercept)	4,148275453	0,005631893	736,5685983	0
35	Sleeping habits	healthcare_experience	Yes	0,106275146	0,009066187	11,72214382	1,16778E-31
36	Sleeping habits	illness_experience	(Intercept)	4,174926758	0,005728142	728,8448728	0
37	Sleeping habits	illness_experience	Yes	0,035566346	0,00901517	3,945166532	7,99426E-05
38	Sleeping habits	mental_health	(Intercept)	4,173743555	0,004741275	880,2998651	0
39	Sleeping habits	mental_health	Below average	0,117969152	0,013062476	9,031147995	1,80725E-19
40	Sleeping habits	relationship	(Intercept)	4,243890357	0,006649481	638,2287992	0
41	Sleeping habits	relationship	Stable	-0,097648899	0,008892137	-10,981488866	5,36464E-28
42	Physical health	age	(Intercept)	4,179307079	0,006269311	666,6293738	0
43	Physical health	age	41-60	0,071664172	0,009363489	7,653575692	2,01877E-14
44	Physical health	age	<= 40	0,094393568	0,012263605	7,697048644	1,43916E-14
45	Physical health	brain_disease_caregiver	(Intercept)	4,201811742	0,005830721	720,6333395	0
46	Physical health	brain_disease_caregiver	Yes	0,04254916	0,008549328	4,976901131	6,5001E-07
47	Physical health	brain_research_participation	(Intercept)	4,212471132	0,005660671	744,1646839	0
48	Physical health	brain_research_participation	Yes	0,021131971	0,008611129	2,454030203	0,014132678
49	Physical health	cognitive_health	(Intercept)	4,231106116	0,004394086	962,9092684	0
50	Physical health	cognitive_health	Below average	-0,158290582	0,017933337	-8,82661033	1,14178E-18
51	Physical health	education	(Intercept)	4,258129542	0,005132966	829,5650535	0
52	Physical health	education	Lower	-0,116601458	0,009170977	-12,71418008	6,27052E-37
53	Physical health	gender	(Intercept)	4,241741357	0,005053379	839,3871819	0
54	Physical health	gender	Man	-0,070671852	0,0094592	-7,471228989	8,18156E-14
55	Physical health	gender	Other/Undisclosed	-0,013394901	0,062861301	-0,213086593	0,831261004
56	Physical health	healthcare_experience	(Intercept)	4,174237931	0,005423724	769,6257941	0
57	Physical health	healthcare_experience	Yes	0,122796447	0,008732966	14,06125253	9,39943E-45
58	Physical health	illness_experience	(Intercept)	4,242687023	0,005519938	768,6113987	0
59	Physical health	illness_experience	Yes	-0,052258129	0,008690274	-6,013403899	1,83962E-09
60	Physical health	mental_health	(Intercept)	4,230675619	0,004576285	924,4782369	0
	Physical health	mental_health	Below average	-0,068797166	0,012601723	-5,459346043	4,82029E-08
	Physical health	relationship	(Intercept)	4,218414533	0,006422959	656,7711931	0
	Physical health	relationship	Stable	0,005705414	0,008591988	0,66403893	0,506670973
	Genetics	age	(Intercept)	4,182993144	0,006958698	601,1172167	0
	Genetics	age	41-60	0,026966088	0,010395518	2,594010898	0,009491382
	Genetics	age	<= 40	-0,116133326	0,013614791	-8,52993848	1,53841E-17
	Genetics	brain_disease_caregiver	(Intercept)	4,107125842	0,006452073	636,5591065	0
	Genetics	brain_disease_caregiver	Yes	0,144027853	0,009458918	15,22667298	3,84241E-52
	Genetics	brain_research_participation	(Intercept)	4,140211471	0,00627934	659,3386443	0
	Genetics	brain_research_participation	Yes	0,078520105	0,009552704	8,219673244	2,12957E-16
	Genetics	cognitive_health	(Intercept)	4,177397499	0,004886151	854,9465464	0
	Genetics	cognitive_health	Below average	-0,054292587	0,01994569	-2,722020947	0,006492493
	Genetics	education	(Intercept)	4,182420612	0,005717694	731,4872749	0

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4	Genetics	education	Lower	-0,026413647	0,010211413	-2,586678915	0,009695675
5	Genetics	gender	(Intercept)	4,203313561	0,005605644	749,835918	0
6	Genetics	gender	Man	-0,097618333	0,010499876	-9,297093702	1,5471E-20
7	Genetics	gender	Other/Undisclosed	-0,32236118	0,070060767	-4,601165414	4,22009E-06
8	Genetics	healthcare_experience	(Intercept)	4,159696718	0,006042967	688,3534047	0
9	Genetics	healthcare_experience	Yes	0,037453149	0,009731321	3,848722124	0,000119004
10	Genetics	illness_experience	(Intercept)	4,166076876	0,006134171	679,1589087	0
11	Genetics	illness_experience	Yes	0,019980122	0,009656546	2,069075393	0,038548341
12	Genetics	mental_health	(Intercept)	4,172121873	0,005084233	820,6001154	0
13	Genetics	mental_health	Below average	0,015326289	0,014013406	1,093687608	0,274101599
14	Genetics	relationship	(Intercept)	4,140734626	0,007130294	580,7242322	0
15	Genetics	relationship	Stable	0,05974705	0,009535907	6,26548183	3,77184E-10
16	Substance use	age	(Intercept)	4,431610463	0,006435855	688,5814169	0
17	Substance use	age	41-60	0,143476848	0,009613532	14,92446706	3,59336E-50
18	Substance use	age	<= 40	0,124911276	0,012595016	9,917516439	3,82076E-23
19	Substance use	brain_disease_caregiver	(Intercept)	4,499830036	0,006005005	749,3466418	0
20	Substance use	brain_disease_caregiver	Yes	0,012849989	0,008807725	1,458945243	0,144591608
21	Substance use	brain_research_participation	(Intercept)	4,513477175	0,005827246	774,5471569	0
22	Substance use	brain_research_participation	Yes	-0,01777517	0,008868682	-2,0042628	0,04505171
23	Substance use	cognitive_health	(Intercept)	4,516684732	0,004523596	998,4720922	0
24	Substance use	cognitive_health	Below average	-0,180931556	0,018445706	-9,808871101	1,12348E-22
25	Substance use	education	(Intercept)	4,524912541	0,005298517	853,9960251	0
26	Substance use	education	Lower	-0,060937602	0,0094618	-6,440381435	1,21142E-10
27	Substance use	gender	(Intercept)	4,537466114	0,00519662	873,1571719	0
28	Substance use	gender	Man	-0,108492117	0,009727944	-11,15262578	8,01766E-29
29	Substance use	gender	Other/Undisclosed	-0,183135406	0,064685894	-2,831149009	0,004641478
30	Substance use	healthcare_experience	(Intercept)	4,468613052	0,005593123	798,947781	0
31	Substance use	healthcare_experience	Yes	0,096440255	0,009006785	10,70751199	1,05955E-26
32	Substance use	illness_experience	(Intercept)	4,525831046	0,005684904	796,1139172	0
33	Substance use	illness_experience	Yes	-0,049636276	0,008949633	-5,546180147	2,94663E-08
34	Substance use	mental_health	(Intercept)	4,509553339	0,004714047	956,6202794	0
35	Substance use	mental_health	Below average	-0,02848122	0,012991148	-2,192355944	0,02836217
36	Substance use	relationship	(Intercept)	4,502599653	0,006616387	680,5224614	0
37	Substance use	relationship	Stable	0,005729342	0,008848305	0,647507314	0,517309071

QUESTION 1_BINARY

key	fct	term	estimate	std.error	statistic	p.value	
47							
48	Income	age	(Intercept)	-0,53926436	0,018420116	-29,27583922	2,1062E-188
49	Income	age	41-60	-0,024019474	0,027564629	-0,871387526	0,383542595
50	Income	age	<= 40	-0,214753535	0,036942308	-5,813213747	6,12847E-09
51	Income	brain_disease_caregiver	(Intercept)	-0,601034422	0,017256781	-34,82888364	8,8907E-266
52	Income	brain_disease_caregiver	Yes	0,03978573	0,025234438	1,57664416	0,114877426
53	Income	brain_research_participation	(Intercept)	-0,605788573	0,016765358	-36,13335101	6,794E-286
54	Income	brain_research_participation	Yes	0,053685023	0,02539167	2,114276998	0,034491616
55	Income	cognitive_health	(Intercept)	-0,58485618	0,012990921	-45,02037717	0
56	Income	cognitive_health	Below average	0,03926987	0,052721066	0,744861078	0,456355707
57	Income	education	(Intercept)	-0,615516928	0,015268949	-40,31167722	0
58	Income	education	Lower	0,104319281	0,027003622	3,863158839	0,00011193
59	Income	gender	(Intercept)	-0,568418254	0,014894333	-38,1633899	0
60	Income	gender	Man	-0,052711528	0,028054206	-1,878917099	0,060255814
	Income	gender	Other/Undisclosed	0,169510546	0,18162483	0,933300511	0,350664831
	Income	healthcare_experience	(Intercept)	-0,687101643	0,016323225	-42,09349731	0
	Income	healthcare_experience	Yes	0,265306743	0,02572059	10,31495566	6,03091E-25
	Income	illness_experience	(Intercept)	-0,6406517	0,016438022	-38,97377158	0
	Income	illness_experience	Yes	0,1425835	0,025587782	5,572327385	2,51358E-08
	Income	mental_health	(Intercept)	-0,582827438	0,013512204	-43,13341091	0
	Income	mental_health	Below average	0,002608098	0,037218035	0,070076179	0,944133026
	Income	relationship	(Intercept)	-0,581745127	0,018963462	-30,67715798	1,1481E-206
	Income	relationship	Stable	-0,001320773	0,025358898	-0,052083211	0,958462391
	Profession	age	(Intercept)	0,130044897	0,017802191	7,304994064	2,77279E-13
	Profession	age	41-60	0,149825963	0,026700597	5,611333724	2,00773E-08
	Profession	age	<= 40	0,285279839	0,035327096	8,075383222	6,72651E-16
	Profession	brain_disease_caregiver	(Intercept)	0,288317794	0,016677289	17,28804885	5,78784E-67
	Profession	brain_disease_caregiver	Yes	-0,120278507	0,024359969	-4,937547588	7,91111E-07
	Profession	brain_research_participation	(Intercept)	0,293559041	0,016190445	18,13162306	1,79385E-73
	Profession	brain_research_participation	Yes	-0,141442313	0,02451724	-5,769096139	7,96978E-09
	Profession	cognitive_health	(Intercept)	0,24421313	0,012541828	19,4718927	1,90115E-84
	Profession	cognitive_health	Below average	-0,199329914	0,05083534	-3,921089424	8,81495E-05
	Profession	education	(Intercept)	0,321271312	0,014753533	21,77589059	3,9276E-105
	Profession	education	Lower	-0,281749665	0,026129453	-10,78283807	4,14884E-27

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4	Profession	gender	(Intercept)	0,185568039	0,014368526	12,91489767	3,70937E-38
5	Profession	gender	Man	0,165622659	0,027128015	6,105225817	1,02655E-09
6	Profession	gender	Other/Undisclosed	-0,011904545	0,178719298	-0,066610292	0,946891952
7	Profession	healthcare_experience	(Intercept)	0,154389328	0,015448312	9,99392865	1,6203E-23
8	Profession	healthcare_experience	Yes	0,203018955	0,025065159	8,0996477	5,51186E-16
9	Profession	illness_experience	(Intercept)	0,255919835	0,015753366	16,24540606	2,40742E-59
10	Profession	illness_experience	Yes	-0,058823438	0,024755301	-2,376195603	0,017492187
11	Profession	mental_health	(Intercept)	0,24962127	0,013052142	19,12492723	1,56592E-81
12	Profession	mental_health	Below average	-0,132099706	0,035799509	-3,689986505	0,000224266
13	Profession	relationship	(Intercept)	0,24387103	0,018311654	13,31780443	1,82393E-40
14	Profession	relationship	Stable	-0,020961973	0,024476825	-0,856400823	0,39177611
15	Profession	relationship	Stable	-0,020961973	0,024476825	-0,856400823	0,39177611
16	Profession	relationship	Stable	-0,020961973	0,024476825	-0,856400823	0,39177611
17	Education	age	(Intercept)	0,442063001	0,018193162	24,29830464	2,0429E-130
18	Education	age	41-60	-0,06949878	0,027072761	-2,567110946	0,01025498
19	Education	age	<= 40	0,106624672	0,035933984	2,967237653	0,003004886
20	Education	brain_disease_caregiver	(Intercept)	0,472325997	0,016959025	27,85101125	1,0472E-170
21	Education	brain_disease_caregiver	Yes	-0,084117853	0,024752089	-3,398414368	0,000677777
22	Education	brain_disease_caregiver	Yes	-0,084117853	0,024752089	-3,398414368	0,000677777
23	Education	brain_research_participation	(Intercept)	0,439646397	0,016396534	26,8133737	2,2566E-158
24	Education	brain_research_participation	Yes	-0,015320772	0,02492802	-0,614600435	0,538818627
25	Education	brain_research_participation	Yes	-0,015320772	0,02492802	-0,614600435	0,538818627
26	Education	cognitive_health	(Intercept)	0,456821652	0,012771737	35,76816878	3,453E-280
27	Education	cognitive_health	Below average	-0,385232572	0,05091109	-7,566771244	3,82615E-14
28	Education	cognitive_health	Below average	-0,385232572	0,05091109	-7,566771244	3,82615E-14
29	Education	education	(Intercept)	0,589287708	0,015198005	38,77401723	0
30	Education	education	Lower	-0,483706467	0,026399992	-18,32222017	5,50217E-75
31	Education	gender	(Intercept)	0,398011128	0,014588148	27,2831835	6,7161E-164
32	Education	gender	Man	0,121306534	0,027591224	4,396562243	1,09979E-05
33	Education	gender	Other/Undisclosed	0,202045629	0,186091786	1,085731044	0,277598002
34	Education	healthcare_experience	(Intercept)	0,324087549	0,015600897	20,77364856	7,49436E-96
35	Education	healthcare_experience	Yes	0,287932198	0,025633626	11,23259715	2,82064E-29
36	Education	healthcare_experience	Yes	0,287932198	0,025633626	11,23259715	2,82064E-29
37	Education	illness_experience	(Intercept)	0,474189354	0,016062801	29,5209633	1,5497E-191
38	Education	illness_experience	Yes	-0,101405914	0,02513255	-4,034843801	5,46386E-05
39	Education	illness_experience	Yes	-0,101405914	0,02513255	-4,034843801	5,46386E-05
40	Education	mental_health	(Intercept)	0,476875009	0,013318404	35,80571689	8,9985E-281
41	Education	mental_health	Below average	-0,325035282	0,035916051	-9,049861234	1,4315E-19
42	Education	mental_health	Below average	-0,325035282	0,035916051	-9,049861234	1,4315E-19
43	Education	relationship	(Intercept)	0,418759604	0,01857108	22,54901697	1,373E-112
44	Education	relationship	Stable	0,025545867	0,024867335	1,027286058	0,304285785
45	Diet	age	(Intercept)	0,694455848	0,0188941	36,75516855	9,6135E-296
46	Diet	age	41-60	0,433716532	0,029734096	14,58650496	3,4229E-48
47	Diet	age	<= 40	0,46641219	0,039817535	11,71373844	1,08393E-31
48	Diet	brain_disease_caregiver	(Intercept)	0,845670944	0,018035442	46,88939397	0
49	Diet	brain_disease_caregiver	Yes	0,169735208	0,026973996	6,292549716	3,12293E-10
50	Diet	brain_disease_caregiver	Yes	0,169735208	0,026973996	6,292549716	3,12293E-10
51	Diet	brain_research_participation	(Intercept)	0,9045679	0,017709389	51,07843629	0
52	Diet	brain_research_participation	Yes	0,043153394	0,027092183	1,592835606	0,111197075
53	Diet	brain_research_participation	Yes	0,043153394	0,027092183	1,592835606	0,111197075
54	Diet	cognitive_health	(Intercept)	0,952853915	0,013912287	68,49009767	0
55	Diet	cognitive_health	Below average	-0,457607964	0,052775106	-8,670905575	4,28697E-18
56	Diet	cognitive_health	Below average	-0,457607964	0,052775106	-8,670905575	4,28697E-18
57	Diet	education	(Intercept)	1,000870593	0,016454476	60,82664667	0
58	Diet	education	Lower	-0,23990382	0,028432158	-8,437763315	3,23468E-17
59	Diet	education	Lower	-0,23990382	0,028432158	-8,437763315	3,23468E-17
60	Diet	gender	(Intercept)	1,030930198	0,016279647	63,32632305	0
	Diet	gender	Man	-0,359533466	0,028990075	-12,40195027	2,5504E-35
	Diet	gender	Other/Undisclosed	-0,064489682	0,19926355	-0,323640136	0,746210498
	Diet	healthcare_experience	(Intercept)	0,801730164	0,016682324	48,0586623	0
	Diet	healthcare_experience	Yes	0,329233392	0,028142096	11,6989649	1,29018E-31
	Diet	healthcare_experience	Yes	0,329233392	0,028142096	11,6989649	1,29018E-31
	Diet	illness_experience	(Intercept)	0,976230512	0,017553642	55,6141287	0
	Diet	illness_experience	Yes	-0,129579859	0,027194589	-4,764913339	1,88935E-06
	Diet	illness_experience	Yes	-0,129579859	0,027194589	-4,764913339	1,88935E-06
	Diet	mental_health	(Intercept)	0,958825024	0,014497252	66,13839781	0
	Diet	mental_health	Below average	-0,258607737	0,038200998	-6,769659181	1,29086E-11
	Diet	mental_health	Below average	-0,258607737	0,038200998	-6,769659181	1,29086E-11
	Diet	relationship	(Intercept)	0,944510888	0,020264862	46,60830597	0
	Diet	relationship	Stable	-0,03818322	0,027016688	-1,413319814	0,157561711
	Diet	relationship	Stable	-0,03818322	0,027016688	-1,413319814	0,157561711
	Physical environment	age	(Intercept)	0,838583863	0,019363707	43,30699047	0
	Physical environment	age	41-60	0,225617533	0,02973601	7,587350582	3,26513E-14
	Physical environment	age	<= 40	0,093070081	0,038418483	2,422533979	0,015412684
	Physical environment	brain_disease_caregiver	(Intercept)	0,920589759	0,018294191	50,3214252	0
	Physical environment	brain_disease_caregiver	Yes	0,033576958	0,026925176	1,247046943	0,212380286
	Physical environment	brain_disease_caregiver	Yes	0,033576958	0,026925176	1,247046943	0,212380286
	Physical environment	brain_research_participation	(Intercept)	0,928592895	0,017784239	52,2143722	0
	Physical environment	brain_research_participation	Yes	0,017525965	0,027109575	0,646486168	0,517964552
	Physical environment	brain_research_participation	Yes	0,017525965	0,027109575	0,646486168	0,517964552
	Physical environment	cognitive_health	(Intercept)	0,950524171	0,013886768	68,44819097	0
	Physical environment	cognitive_health	Below average	-0,229827039	0,054413561	-4,223708874	2,40314E-05
	Physical environment	cognitive_health	Below average	-0,229827039	0,054413561	-4,223708874	2,40314E-05
	Physical environment	education	(Intercept)	0,918967711	0,01613726	56,9469467	0
	Physical environment	education	Lower	0,055311474	0,029074402	1,902411427	0,057117388
	Physical environment	education	Lower	0,055311474	0,029074402	1,902411427	0,057117388
	Physical environment	gender	(Intercept)	0,979069123	0,0160639	60,94840893	0
	Physical environment	gender	Man	-0,151757304	0,029410606	-5,159951632	2,47014E-07
	Physical environment	gender	Other/Undisclosed	0,273693845	0,214886851	1,273664925	0,202782192
	Physical environment	gender	Other/Undisclosed	0,273693845	0,214886851	1,273664925	0,202782192
	Physical environment	healthcare_experience	(Intercept)	0,870346765	0,016887477	51,53799763	0

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4	Physical environment	healthcare_experience	Yes	0,174776839	0,027862831	6,272759549	3,54704E-10
5	Physical environment	illness_experience	(Intercept)	0,882972	0,017176812	51,40488206	0
6	Physical environment	illness_experience	Yes	0,134310043	0,027546221	4,87580654	1,08365E-06
7	Physical environment	mental_health	(Intercept)	0,948154034	0,014441107	65,65660454	0
8	Physical environment	mental_health	Below average	-0,089744948	0,039169834	-2,291175081	0,02195329
9	Physical environment	relationship	(Intercept)	0,973603269	0,020383221	47,76493594	0
10	Physical environment	relationship	Stable	-0,06655942	0,02708701	-2,457245033	0,014000715
11	Life goals	age	(Intercept)	1,061802144	0,020302684	52,29860873	0
12	Life goals	age	41-60	-0,052086621	0,030135281	-1,728426597	0,083911771
13	Life goals	age	<= 40	-0,343481625	0,037728812	-9,103960713	8,70963E-20
14	Life goals	brain_disease_caregiver	(Intercept)	1,001241959	0,01860127	53,8265372	0
15	Life goals	brain_disease_caregiver	Yes	-0,039007435	0,027147102	-1,436891278	0,150748888
16	Life goals	brain_research_participation	(Intercept)	1,045256188	0,018243473	57,2948042	0
17	Life goals	brain_research_participation	Yes	-0,141418625	0,027256681	-5,188402265	2,12106E-07
18	Life goals	cognitive_health	(Intercept)	0,98901954	0,013992694	70,68113617	0
19	Life goals	cognitive_health	Below average	-0,098046616	0,055980588	-1,751439544	0,079870226
20	Life goals	education	(Intercept)	1,003308691	0,016427963	61,07322487	0
21	Life goals	education	Lower	-0,064088474	0,029050492	-2,206106333	0,027376555
22	Life goals	gender	(Intercept)	1,018023721	0,016192375	62,87056335	0
23	Life goals	gender	Man	-0,118885455	0,029753566	-3,995670792	6,45113E-05
24	Life goals	gender	Other/Undisclosed	-0,129131963	0,195959912	-0,658971327	0,509914181
25	Life goals	healthcare_experience	(Intercept)	0,891797692	0,016945561	52,62721507	0
26	Life goals	healthcare_experience	Yes	0,244885429	0,028279264	8,659540296	4,73671E-18
27	Life goals	illness_experience	(Intercept)	0,97059392	0,017494923	55,47860394	0
28	Life goals	illness_experience	Yes	0,030895682	0,027651403	1,117327831	0,26385418
29	Life goals	mental_health	(Intercept)	1,013529029	0,014640063	69,22982623	0
30	Life goals	mental_health	Below average	-0,222496007	0,038765766	-5,739497266	9,4958E-09
31	Life goals	relationship	(Intercept)	0,976145404	0,020373054	47,91355223	0
32	Life goals	relationship	Stable	0,012298668	0,027278469	0,450856236	0,652093167
33	Social environment	age	(Intercept)	1,382753142	0,022165611	62,38281197	0
34	Social environment	age	41-60	0,285588178	0,034903611	8,182195788	2,78718E-16
35	Social environment	age	<= 40	0,546958222	0,050039371	10,93055755	8,23409E-28
36	Social environment	brain_disease_caregiver	(Intercept)	1,545131473	0,021664613	71,32052198	0
37	Social environment	brain_disease_caregiver	Yes	0,04499884	0,032022319	1,405233659	0,159951808
38	Social environment	brain_research_participation	(Intercept)	1,598559913	0,021400378	74,69774177	0
39	Social environment	brain_research_participation	Yes	-0,074551742	0,032110371	-2,321734052	0,02024726
40	Social environment	cognitive_health	(Intercept)	1,593589867	0,016606395	95,96241805	0
41	Social environment	cognitive_health	Below average	-0,408396957	0,060412216	-6,76017173	1,37828E-11
42	Social environment	education	(Intercept)	1,625935505	0,019641595	82,78021824	0
43	Social environment	education	Lower	-0,183882712	0,033705492	-5,455571188	4,88157E-08
44	Social environment	gender	(Intercept)	1,662586444	0,019533099	85,11636769	0
45	Social environment	gender	Man	-0,323047282	0,034066596	-9,482816628	2,4751E-21
46	Social environment	gender	Other/Undisclosed	0,579894686	0,304206445	1,90625378	0,056617288
47	Social environment	healthcare_experience	(Intercept)	1,425770707	0,019469765	73,22998987	0
48	Social environment	healthcare_experience	Yes	0,394338167	0,034136115	11,55193469	7,21771E-31
49	Social environment	illness_experience	(Intercept)	1,586344881	0,020794281	76,28755525	0
50	Social environment	illness_experience	Yes	-0,050200609	0,032421353	-1,548381064	0,121530578
51	Social environment	mental_health	(Intercept)	1,562029086	0,017096682	91,36445579	0
52	Social environment	mental_health	Below average	0,029604199	0,047527018	0,622891979	0,533355509
53	Social environment	relationship	(Intercept)	1,581388602	0,024144703	65,49629585	0
54	Social environment	relationship	Stable	-0,027610056	0,032164877	-0,858391456	0,390676344
55	Sleeping habits	age	(Intercept)	1,361352973	0,022032659	61,78795514	0
56	Sleeping habits	age	41-60	0,724875677	0,03838322	18,8852234	1,50898E-79
57	Sleeping habits	age	<= 40	1,02204579	0,058028682	17,6127694	1,96587E-69
58	Sleeping habits	brain_disease_caregiver	(Intercept)	1,766035337	0,023359597	75,60213112	0
59	Sleeping habits	brain_disease_caregiver	Yes	-0,056795977	0,033889986	-1,675892612	0,093759229
60	Sleeping habits	brain_research_participation	(Intercept)	1,896457026	0,02376137	79,81261412	0
	Sleeping habits	brain_research_participation	Yes	-0,340554561	0,033914482	-10,04156758	1,00071E-23
	Sleeping habits	cognitive_health	(Intercept)	1,744536678	0,01748824	99,7548437	0
	Sleeping habits	cognitive_health	Below average	-0,084146438	0,069380543	-1,212824732	0,225196838
	Sleeping habits	education	(Intercept)	1,79901464	0,020861411	86,23648132	0
	Sleeping habits	education	Lower	-0,18231514	0,035708674	-5,105626135	3,29701E-07
	Sleeping habits	gender	(Intercept)	1,860431574	0,020949758	88,80444103	0
	Sleeping habits	gender	Man	-0,389245755	0,035825049	-10,86518416	1,68882E-27
	Sleeping habits	gender	Other/Undisclosed	0,076509905	0,268230159	0,285239758	0,775460463
	Sleeping habits	healthcare_experience	(Intercept)	1,631070444	0,020806685	78,39165202	0
	Sleeping habits	healthcare_experience	Yes	0,299727687	0,035853953	8,359683118	6,28869E-17
	Sleeping habits	illness_experience	(Intercept)	1,692894931	0,021564734	78,50293575	0
	Sleeping habits	illness_experience	Yes	0,117924836	0,034804626	3,388194317	0,000703544
	Sleeping habits	mental_health	(Intercept)	1,704847171	0,017944815	95,00500011	0

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4	Sleeping habits	mental_health	Below average	0,286014366	0,054173779	5,279571994	1,29486E-07
5	Sleeping habits	relationship	(Intercept)	1,858954441	0,026604468	69,87376798	0
6	Sleeping habits	relationship	Stable	-0,207297452	0,034494781	-6,009530817	1,86061E-09
7	Physical health	age	(Intercept)	1,86802833	0,026097454	71,57894963	0
8	Physical health	age	41-60	0,131336573	0,040070826	3,277610779	0,001046896
9	Physical health	age	<= 40	0,158555879	0,053377831	2,970444395	0,002973692
10	Physical health	brain_disease_caregiver	(Intercept)	1,895345732	0,024489178	77,39523694	0
11	Physical health	brain_disease_caregiver	Yes	0,10091705	0,036654418	2,753202934	0,00590153
12	Physical health	brain_research_participation	(Intercept)	1,918336206	0,023970229	80,02995004	0
13	Physical health	brain_research_participation	Yes	0,053845156	0,036888041	1,459691399	0,144374907
14	Physical health	cognitive_health	(Intercept)	1,983738656	0,019094385	103,891202	0
15	Physical health	cognitive_health	Below average	-0,579906675	0,064787151	-8,950951902	3,5243E-19
16	Physical health	education	(Intercept)	2,047902483	0,022893804	89,45226042	0
17	Physical health	education	Lower	-0,314349956	0,037888731	-8,2966611	1,07078E-16
18	Physical health	gender	(Intercept)	2,022850313	0,022279666	90,79356692	0
19	Physical health	gender	Man	-0,263187069	0,03898787	-6,750486022	1,47351E-11
20	Physical health	gender	Other/Undisclosed	-0,285158065	0,249774337	-1,141662785	0,253594216
21	Physical health	healthcare_experience	(Intercept)	1,792174665	0,022010617	81,42319098	0
22	Physical health	healthcare_experience	Yes	0,428139241	0,039411554	10,86329247	1,72418E-27
23	Physical health	illness_experience	(Intercept)	2,022851829	0,024328413	83,14770843	0
24	Physical health	illness_experience	Yes	-0,193617999	0,0367342	-5,270782994	1,35843E-07
25	Physical health	mental_health	(Intercept)	1,983558679	0,019867386	99,83994295	0
26	Physical health	mental_health	Below average	-0,291648985	0,049980297	-5,835279201	5,37006E-09
27	Physical health	relationship	(Intercept)	1,904101924	0,027052108	70,38645295	0
28	Physical health	relationship	Stable	0,067383143	0,036597943	1,841172968	0,065596215
29	Genetics	age	(Intercept)	1,617307863	0,023883265	67,71719989	0
30	Genetics	age	41-60	0,009705195	0,035743124	0,271526201	0,785986351
31	Genetics	age	<= 40	-0,433984051	0,042568763	-10,19489455	2,08971E-24
32	Genetics	brain_disease_caregiver	(Intercept)	1,370460662	0,020527234	66,76304534	0
33	Genetics	brain_disease_caregiver	Yes	0,394365413	0,032373159	12,18186392	3,88305E-34
34	Genetics	brain_research_participation	(Intercept)	1,451655745	0,020415988	71,1038709	0
35	Genetics	brain_research_participation	Yes	0,216431566	0,032368321	6,686524248	2,28533E-11
36	Genetics	cognitive_health	(Intercept)	1,55330154	0,016390119	94,77060787	0
37	Genetics	cognitive_health	Below average	-0,186600873	0,063362003	-2,944996449	0,003229584
38	Genetics	education	(Intercept)	1,559444706	0,01921763	81,14656817	0
39	Genetics	education	Lower	-0,056643633	0,033896559	-1,671073273	0,094707206
40	Genetics	gender	(Intercept)	1,614724377	0,019221725	84,00517325	0
41	Genetics	gender	Man	-0,230673247	0,034206576	-6,743535127	1,54579E-11
42	Genetics	gender	Other/Undisclosed	-0,774973722	0,195061184	-3,972977642	7,09797E-05
43	Genetics	healthcare_experience	(Intercept)	1,49789952	0,019915537	75,21261165	0
44	Genetics	healthcare_experience	Yes	0,115620957	0,032832664	3,521522291	0,000429077
45	Genetics	illness_experience	(Intercept)	1,518912463	0,020348107	74,64637747	0
46	Genetics	illness_experience	Yes	0,056496915	0,032387248	1,744418499	0,081086142
47	Genetics	mental_health	(Intercept)	1,539800569	0,016978113	90,69327101	0
48	Genetics	mental_health	Below average	0,012665063	0,04696321	0,269680514	0,787406053
49	Genetics	relationship	(Intercept)	1,440838081	0,023093348	62,39191077	0
50	Genetics	relationship	Stable	0,184856521	0,031734608	5,825076575	5,70864E-09
51	Substance use	age	(Intercept)	2,258409577	0,030325963	74,47115679	0
52	Substance use	age	41-60	0,532467269	0,051965672	10,2465195	1,22682E-24
53	Substance use	age	<= 40	0,355832583	0,066535044	5,34804758	8,89081E-08
54	Substance use	brain_disease_caregiver	(Intercept)	2,435641288	0,03030728	80,36489251	0
55	Substance use	brain_disease_caregiver	Yes	0,121746279	0,045727517	2,662429279	0,007757887
56	Substance use	brain_research_participation	(Intercept)	2,488936392	0,030079218	82,74604747	0
57	Substance use	brain_research_participation	Yes	0,004031863	0,045823046	0,087987659	0,929886485
58	Substance use	cognitive_health	(Intercept)	2,53905741	0,023892821	106,2686302	0
59	Substance use	cognitive_health	Below average	-0,627951183	0,077201989	-8,13387316	4,15788E-16
60	Substance use	education	(Intercept)	2,587194267	0,028540599	90,64961354	0
	Substance use	education	Lower	-0,283843184	0,04710967	-6,02515755	1,68945E-09
	Substance use	gender	(Intercept)	2,631192734	0,02857342	92,08532808	0
	Substance use	gender	Man	-0,421524315	0,047475504	-8,878774907	6,76007E-19
	Substance use	gender	Other/Undisclosed	-0,83021661	0,256020132	-3,242778623	0,001183701
	Substance use	healthcare_experience	(Intercept)	2,35014353	0,027297246	86,09452819	0
	Substance use	healthcare_experience	Yes	0,406320626	0,04924657	8,250739553	1,57417E-16
	Substance use	illness_experience	(Intercept)	2,579823206	0,030519084	84,53147558	0
	Substance use	illness_experience	Yes	-0,209737212	0,045660338	-4,593422291	4,36035E-06
	Substance use	mental_health	(Intercept)	2,508055301	0,024531502	102,2381483	0
	Substance use	mental_health	Below average	-0,126031001	0,064587992	-1,951307007	0,051020536
	Substance use	relationship	(Intercept)	2,446120625	0,033539141	72,93331135	0
	Substance use	relationship	Stable	0,080908844	0,045548313	1,776330195	0,075678509

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QUESTION 1_ORDINAL

key	fct	term	estimate	std.error	statistic	coef.type
Income	age	41-60	0,037670283	0,024458858	1,540148897	coefficient
Income	age	<= 40	0,277983592	0,032365126	8,588985438	coefficient
Income	age	Very strong Strong	-2,668635467	0,027657653	-96,48813936	scale
Income	age	Strong Moderate	-0,525808036	0,017213048	-30,5470616	scale
Income	age	Moderate Weak	1,471693854	0,019505729	75,44931274	scale
Income	age	Weak No influence	3,25977555	0,033468654	97,39786756	scale
Income	brain_disease_caregiver	Yes	-0,036593488	0,022331295	-1,638663963	coefficient
Income	brain_disease_caregiver	Very strong Strong	-2,741256536	0,027234637	-100,6533179	scale
Income	brain_disease_caregiver	Strong Moderate	-0,599618331	0,016360353	-36,65069634	scale
Income	brain_disease_caregiver	Moderate Weak	1,393005585	0,018360209	75,8708986	scale
Income	brain_disease_caregiver	Weak No influence	3,179201667	0,032712359	97,18656042	scale
Income	brain_research_participation	Yes	-0,046738707	0,022476687	-2,079430481	coefficient
Income	brain_research_participation	Very strong Strong	-2,744560621	0,027001693	-101,6440199	scale
Income	brain_research_participation	Strong Moderate	-0,602866414	0,015958678	-37,77671408	scale
Income	brain_research_participation	Moderate Weak	1,389805897	0,017997518	77,22208702	scale
Income	brain_research_participation	Weak No influence	3,176016745	0,032508314	97,69859927	scale
Income	cognitive_health	Below average	0,102148089	0,048395749	2,110683096	coefficient
Income	cognitive_health	Very strong Strong	-2,717888562	0,025254292	-107,6208571	scale
Income	cognitive_health	Strong Moderate	-0,576872676	0,012866005	-44,83696972	scale
Income	cognitive_health	Moderate Weak	1,416059699	0,015463701	91,57314408	scale
Income	cognitive_health	Weak No influence	3,20202114	0,031208541	102,6007957	scale
Income	education	Lower	-0,085169692	0,024127559	-3,52997556	coefficient
Income	education	Very strong Strong	-2,750924662	0,026291269	-104,6326301	scale
Income	education	Strong Moderate	-0,608947542	0,014669541	-41,51101536	scale
Income	education	Moderate Weak	1,384324171	0,016832927	82,23906339	scale
Income	education	Weak No influence	3,169560177	0,031879242	99,4239504	scale
Income	gender	Man	0,115358357	0,024894858	4,633822587	coefficient
Income	gender	Other/Undisclosed	-0,175046228	0,171574713	-1,020233261	coefficient
Income	gender	Very strong Strong	-2,693032489	0,026003231	-103,5653041	scale
Income	gender	Strong Moderate	-0,551578273	0,014339426	-38,46585321	scale
Income	gender	Moderate Weak	1,442337446	0,016839017	85,65449036	scale
Income	gender	Weak No influence	3,228708542	0,031946382	101,0664849	scale
Income	healthcare_experience	Yes	-0,286267405	0,022928562	-12,48518794	coefficient
Income	healthcare_experience	Very strong Strong	-2,843143851	0,026987755	-105,3494037	scale
Income	healthcare_experience	Strong Moderate	-0,696293179	0,015618166	-44,58226222	scale
Income	healthcare_experience	Moderate Weak	1,304826481	0,017294201	75,44878862	scale
Income	healthcare_experience	Weak No influence	3,094086317	0,032055788	96,52192418	scale
Income	illness_experience	Yes	-0,12241747	0,022758548	-5,378966536	coefficient
Income	illness_experience	Very strong Strong	-2,774767575	0,026874844	-103,2477635	scale
Income	illness_experience	Strong Moderate	-0,631997567	0,015606218	-40,49652433	scale
Income	illness_experience	Moderate Weak	1,362317022	0,017558077	77,58919419	scale
Income	illness_experience	Weak No influence	3,14862803	0,032260245	97,60087202	scale
Income	mental_health	Below average	0,056292837	0,033421319	1,684339187	coefficient
Income	mental_health	Very strong Strong	-2,716467978	0,025459771	-106,6964822	scale
Income	mental_health	Strong Moderate	-0,575456415	0,013269166	-43,36794037	scale
Income	mental_health	Moderate Weak	1,417630211	0,015817727	89,62288021	scale
Income	mental_health	Weak No influence	3,203292333	0,031385995	102,061202	scale
Income	relationship	Stable	-0,002458191	0,022440637	-0,109541961	coefficient
Income	relationship	Very strong Strong	-2,724955399	0,028082199	-97,03497298	scale
Income	relationship	Strong Moderate	-0,583852297	0,01779681	-32,80657109	scale
Income	relationship	Moderate Weak	1,408853345	0,019720728	71,44022856	scale
Income	relationship	Weak No influence	3,194329021	0,033498134	95,35841578	scale
Profession	age	41-60	-0,171921328	0,024521306	-7,011100096	coefficient
Profession	age	<= 40	-0,382555503	0,032562977	-11,7481735	coefficient
Profession	age	Very strong Strong	-2,036029718	0,022010789	-92,50144332	scale
Profession	age	Strong Moderate	0,107936888	0,017003074	6,348080888	scale
Profession	age	Moderate Weak	2,166291682	0,023750093	91,21192488	scale
Profession	age	Weak No influence	3,751464331	0,044117973	85,03256353	scale
Profession	brain_disease_caregiver	Yes	0,134686858	0,022399177	6,013027113	coefficient
Profession	brain_disease_caregiver	Very strong Strong	-1,842598443	0,02058476	-89,51275043	scale
Profession	brain_disease_caregiver	Strong Moderate	0,29516165	0,016067095	18,37056732	scale
Profession	brain_disease_caregiver	Moderate Weak	2,350443062	0,023502949	100,0063059	scale
Profession	brain_disease_caregiver	Weak No influence	3,934812761	0,044033978	89,35855816	scale
Profession	brain_research_participation	Yes	0,147961559	0,02255703	6,559443413	coefficient
Profession	brain_research_participation	Very strong Strong	-1,84171399	0,020239786	-90,99473614	scale
Profession	brain_research_participation	Strong Moderate	0,296359232	0,015626263	18,96545732	scale
Profession	brain_research_participation	Moderate Weak	2,352177656	0,023227123	101,268577	scale
Profession	brain_research_participation	Weak No influence	3,936651189	0,04388932	89,6949679	scale

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4	Profession	cognitive_health	Below average	0,242928544	0,047844986	5,07740861 coefficient
5	Profession	cognitive_health	Very strong Strong	-1,890567024	0,018138088	-104,2318784 scale
6	Profession	cognitive_health	Strong Moderate	0,246198764	0,012469299	19,74439473 scale
7	Profession	cognitive_health	Moderate Weak	2,301377667	0,021089093	109,1264437 scale
8	Profession	cognitive_health	Weak No influence	3,886091773	0,042787764	90,82250137 scale
9	Profession	education	Lower	0,302120055	0,024110814	12,5304793 coefficient
10	Profession	education	Very strong Strong	-1,815876692	0,019212075	-94,51746984 scale
11	Profession	education	Strong Moderate	0,328031726	0,014404612	22,77268735 scale
12	Profession	education	Moderate Weak	2,38809476	0,022507546	106,1019601 scale
13	Profession	education	Weak No influence	3,973676566	0,043524616	91,29722182 scale
14	Profession	gender	Man	-0,138726741	0,024941417	-5,562103409 coefficient
15	Profession	gender	Other/Undisclosed	-0,001653337	0,169131588	-0,009775447 coefficient
16	Profession	gender	Very strong Strong	-1,944368046	0,019465318	-99,88883855 scale
17	Profession	gender	Strong Moderate	0,193741376	0,014000753	13,83792576 scale
18	Profession	gender	Moderate Weak	2,248955839	0,021882212	102,7755278 scale
19	Profession	gender	Weak No influence	3,832771289	0,043175298	88,77231829 scale
20	Profession	healthcare_experience	Yes	-0,221823603	0,022976998	-9,654159312 coefficient
21	Profession	healthcare_experience	Very strong Strong	-1,993635467	0,020337653	-98,02682123 scale
22	Profession	healthcare_experience	Strong Moderate	0,146894354	0,015006362	9,788805079 scale
23	Profession	healthcare_experience	Moderate Weak	2,204641977	0,022420326	98,33228815 scale
24	Profession	healthcare_experience	Weak No influence	3,789792687	0,043420455	87,28127553 scale
25	Profession	illness_experience	Yes	0,049531686	0,022781539	2,174202867 coefficient
26	Profession	illness_experience	Very strong Strong	-1,88407163	0,020095413	-93,75630353 scale
27	Profession	illness_experience	Strong Moderate	0,252049296	0,015219762	16,56065956 scale
28	Profession	illness_experience	Moderate Weak	2,306196155	0,022833121	101,0022324 scale
29	Profession	illness_experience	Weak No influence	3,890281114	0,04366951	89,08460745 scale
30	Profession	mental_health	Below average	0,10428863	0,033326225	3,129326194 coefficient
31	Profession	mental_health	Very strong Strong	-1,890731947	0,018425348	-102,6158065 scale
32	Profession	mental_health	Strong Moderate	0,245589788	0,012892854	19,04851966 scale
33	Profession	mental_health	Moderate Weak	2,300190731	0,021349679	107,7388921 scale
34	Profession	mental_health	Weak No influence	3,884406287	0,042912382	90,51947393 scale
35	Profession	relationship	Stable	0,045899111	0,022506125	2,039405312 coefficient
36	Profession	relationship	Very strong Strong	-1,8781653	0,021887248	-85,81093714 scale
37	Profession	relationship	Strong Moderate	0,257950369	0,017549655	14,69831545 scale
38	Profession	relationship	Moderate Weak	2,311928471	0,024426728	94,64748923 scale
39	Profession	relationship	Weak No influence	3,895968678	0,044520735	87,50908288 scale
40	Education	age	41-60	0,043430638	0,024358519	1,78297529 coefficient
41	Education	age	<= 40	-0,228959612	0,03247789	-7,049707157 coefficient
42	Education	age	Very strong Strong	-1,568297636	0,019877125	-78,89962065 scale
43	Education	age	Strong Moderate	0,41444551	0,017092442	24,2472971 scale
44	Education	age	Moderate Weak	2,400069208	0,025007987	95,97210894 scale
45	Education	age	Weak No influence	4,089533145	0,049252698	83,03165732 scale
46	Education	brain_disease_caregiver	Yes	0,095444344	0,022282446	4,283387254 coefficient
47	Education	brain_disease_caregiver	Very strong Strong	-1,501931859	0,018829181	-79,76618233 scale
48	Education	brain_disease_caregiver	Strong Moderate	0,477903816	0,016217386	29,4686101 scale
49	Education	brain_disease_caregiver	Moderate Weak	2,462770812	0,024475181	100,6231907 scale
50	Education	brain_disease_caregiver	Weak No influence	4,152073284	0,048984286	84,76337182 scale
51	Education	brain_research_participation	Yes	0,024633883	0,022433778	1,098071095 coefficient
52	Education	brain_research_participation	Very strong Strong	-1,535148243	0,018554687	-82,73641443 scale
53	Education	brain_research_participation	Strong Moderate	0,443692567	0,015717888	28,22850991 scale
54	Education	brain_research_participation	Moderate Weak	2,428012702	0,024078343	100,838032 scale
55	Education	brain_research_participation	Weak No influence	4,117269444	0,048784743	84,39666112 scale
56	Education	cognitive_health	Below average	0,412177178	0,047314103	8,711507845 coefficient
57	Education	cognitive_health	Very strong Strong	-1,524255009	0,016031145	-95,08085885 scale
58	Education	cognitive_health	Strong Moderate	0,457790102	0,012693999	36,06350568 scale
59	Education	cognitive_health	Moderate Weak	2,44546196	0,022286717	109,7273314 scale
60	Education	cognitive_health	Weak No influence	4,136041999	0,047938429	86,2782133 scale
	Education	education	Lower	0,491185691	0,024087222	20,39196059 coefficient
	Education	education	Very strong Strong	-1,407809316	0,017146079	-82,10678055 scale
	Education	education	Strong Moderate	0,592718581	0,014747882	40,19008103 scale
	Education	education	Moderate Weak	2,593713524	0,023872008	108,6508299 scale
	Education	education	Weak No influence	4,286456989	0,048725748	87,97108714 scale
	Education	gender	Man	-0,097540195	0,024815368	-3,930636666 coefficient
	Education	gender	Other/Undisclosed	-0,148148766	0,1660881	-0,891989047 coefficient
	Education	gender	Very strong Strong	-1,574591853	0,017457363	-90,19643186 scale
	Education	gender	Strong Moderate	0,405473194	0,014141966	28,67162761 scale
	Education	gender	Moderate Weak	2,390293923	0,023003001	103,9122625 scale
	Education	gender	Weak No influence	4,079277419	0,048268037	84,51301741 scale
	Education	healthcare_experience	Yes	-0,300216645	0,02289113	-13,11497729 coefficient
	Education	healthcare_experience	Very strong Strong	-1,668893225	0,018565563	-89,89187151 scale

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4	Education	healthcare_experience	Strong Moderate	0,318494131	0,015090669	21,10536825	scale
5	Education	healthcare_experience	Moderate Weak	2,309268889	0,0234125	98,63401749	scale
6	Education	healthcare_experience	Weak No influence	4,000507784	0,048427536	82,60812196	scale
7	Education	illness_experience	Yes	0,100334904	0,022665179	4,426830449	coefficient
8	Education	illness_experience	Very strong Strong	-1,506102481	0,018172654	-82,87740991	scale
9	Education	illness_experience	Strong Moderate	0,473688795	0,015412235	30,73459498	scale
10	Education	illness_experience	Moderate Weak	2,458643113	0,023945819	102,6752556	scale
11	Education	illness_experience	Weak No influence	4,148064046	0,048726566	85,12941479	scale
12	Education	illness_experience	Weak No influence	4,148064046	0,048726566	85,12941479	scale
13	Education	mental_health	Below average	0,31665735	0,033119835	9,560957958	coefficient
14	Education	mental_health	Very strong Strong	-1,508215578	0,016305139	-92,49940012	scale
15	Education	mental_health	Strong Moderate	0,474810842	0,013132701	36,15485138	scale
16	Education	mental_health	Moderate Weak	2,463647586	0,022598397	109,0186853	scale
17	Education	mental_health	Moderate Weak	2,463647586	0,022598397	109,0186853	scale
18	Education	mental_health	Weak No influence	4,15426391	0,04808877	86,38740235	scale
19	Education	relationship	Stable	0,00368163	0,022405307	0,164319556	coefficient
20	Education	relationship	Stable	0,00368163	0,022405307	0,164319556	coefficient
21	Education	relationship	Very strong Strong	-1,543687616	0,020247142	-76,242246	scale
22	Education	relationship	Strong Moderate	0,435108385	0,017660097	24,63793907	scale
23	Education	relationship	Moderate Weak	2,419438371	0,025339676	95,48024148	scale
24	Education	relationship	Weak No influence	4,108665027	0,049410719	83,15331422	scale
25	Diet	age	41-60	-0,424220432	0,024925913	-17,01925361	coefficient
26	Diet	age	<= 40	-0,532742665	0,032850705	-16,21708448	coefficient
27	Diet	age	<= 40	-0,532742665	0,032850705	-16,21708448	coefficient
28	Diet	age	Very strong Strong	-1,448409138	0,019580468	-73,97214185	scale
29	Diet	age	Strong Moderate	0,687310739	0,017704313	38,8216551	scale
30	Diet	age	Moderate Weak	2,844503609	0,031239308	91,05527054	scale
31	Diet	age	Weak No influence	4,612759211	0,069125411	66,73029678	scale
32	Diet	age	Weak No influence	4,612759211	0,069125411	66,73029678	scale
33	Diet	brain_disease_caregiver	Yes	-0,157107604	0,022635133	-6,940873854	coefficient
34	Diet	brain_disease_caregiver	Very strong Strong	-1,262879142	0,017987658	-70,20809006	scale
35	Diet	brain_disease_caregiver	Strong Moderate	0,850797719	0,016918362	50,28842043	scale
36	Diet	brain_disease_caregiver	Moderate Weak	2,997586146	0,0309959	96,70911728	scale
37	Diet	brain_disease_caregiver	Moderate Weak	2,997586146	0,0309959	96,70911728	scale
38	Diet	brain_disease_caregiver	Weak No influence	4,763649925	0,06902942	69,00898041	scale
39	Diet	brain_research_participation	Yes	-0,045320162	0,02277831	-1,989619192	coefficient
40	Diet	brain_research_participation	Yes	-0,045320162	0,02277831	-1,989619192	coefficient
41	Diet	brain_research_participation	Very strong Strong	-1,207561393	0,01740288	-69,38859533	scale
42	Diet	brain_research_participation	Strong Moderate	0,903632582	0,016579743	54,5022069	scale
43	Diet	brain_research_participation	Moderate Weak	3,048843149	0,030891547	98,69506304	scale
44	Diet	brain_research_participation	Weak No influence	4,81445788	0,068991379	69,78347083	scale
45	Diet	brain_research_participation	Weak No influence	4,81445788	0,068991379	69,78347083	scale
46	Diet	cognitive_health	Below average	0,389976224	0,048370207	8,062322899	coefficient
47	Diet	cognitive_health	Very strong Strong	-1,167483025	0,014495045	-80,54359187	scale
48	Diet	cognitive_health	Strong Moderate	0,946962305	0,013759284	68,82351473	scale
49	Diet	cognitive_health	Moderate Weak	3,095230337	0,029565395	104,6909846	scale
50	Diet	cognitive_health	Weak No influence	4,861721625	0,068418604	71,05847407	scale
51	Diet	education	Lower	0,240048484	0,024408715	9,834540042	coefficient
52	Diet	education	Very strong Strong	-1,116325768	0,015972728	-69,88948854	scale
53	Diet	education	Strong Moderate	0,999994263	0,015599897	64,10262071	scale
54	Diet	education	Moderate Weak	3,148193837	0,030521281	103,1474993	scale
55	Diet	education	Moderate Weak	3,148193837	0,030521281	103,1474993	scale
56	Diet	education	Weak No influence	4,914813944	0,06884423	71,39035397	scale
57	Diet	gender	Man	0,304555832	0,025232797	12,06984033	coefficient
58	Diet	gender	Other/Undisclosed	-0,100613677	0,168812613	-0,596008052	coefficient
59	Diet	gender	Very strong Strong	-1,108332146	0,015723979	-70,48674736	scale
60	Diet	gender	Strong Moderate	1,011097211	0,015409943	65,6132999	scale
	Diet	gender	Moderate Weak	3,162274393	0,030480073	103,7489124	scale
	Diet	gender	Weak No influence	4,929290987	0,068827613	71,61792749	scale
	Diet	healthcare_experience	Yes	-0,331764246	0,023292877	-14,24316335	coefficient
	Diet	healthcare_experience	Very strong Strong	-1,322779512	0,017297338	-76,47301121	scale
	Diet	healthcare_experience	Strong Moderate	0,800607164	0,015835905	50,55645023	scale
	Diet	healthcare_experience	Moderate Weak	2,951705035	0,030375451	97,17403216	scale
	Diet	healthcare_experience	Weak No influence	4,718347717	0,068754272	68,62624838	scale
	Diet	illness_experience	Yes	0,097189181	0,023024691	4,221085104	coefficient
	Diet	illness_experience	Very strong Strong	-1,149510853	0,016898129	-68,02592411	scale
	Diet	illness_experience	Strong Moderate	0,962515862	0,016373446	58,78517413	scale
	Diet	illness_experience	Moderate Weak	3,108282635	0,03087202	100,6828382	scale
	Diet	illness_experience	Weak No influence	4,873982761	0,068989902	70,6477709	scale
	Diet	illness_experience	Weak No influence	4,873982761	0,068989902	70,6477709	scale
	Diet	mental_health	Below average	0,199026331	0,033561138	5,930261742	coefficient
	Diet	mental_health	Very strong Strong	-1,163285466	0,01485615	-78,30329247	scale
	Diet	mental_health	Strong Moderate	0,949787565	0,014169507	67,03039065	scale
	Diet	mental_health	Moderate Weak	3,096484099	0,02975301	104,0729701	scale
	Diet	mental_health	Weak No influence	4,862349961	0,068495982	70,98737454	scale
	Diet	relationship	Stable	0,067686375	0,022739883	2,976548983	coefficient
	Diet	relationship	Very strong Strong	-1,150207788	0,019053424	-60,36751281	scale
	Diet	relationship	Strong Moderate	0,961329062	0,018593905	51,70130045	scale
	Diet	relationship	Moderate Weak	3,106541552	0,032075196	96,85183418	scale
	Diet	relationship	Weak No influence	4,872121519	0,069532689	70,06951118	scale

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4	Physical environment	age	41-60	-0,20208856	0,024637246	-8,202562823	coefficient
5	Physical environment	age	<= 40	-0,129361082	0,03244561	-3,987013431	coefficient
6	Physical environment	age	Very strong Strong	-1,168086671	0,018660174	-62,59784605	scale
7	Physical environment	age	Strong Moderate	0,840616621	0,017900141	46,96145365	scale
8	Physical environment	age	Moderate Weak	3,061489638	0,032586133	93,95068966	scale
9	Physical environment	age	Weak No influence	5,478432053	0,098909322	55,38843007	scale
10	Physical environment	brain_disease_caregiver	Yes	-0,037876106	0,022475424	-1,685223193	coefficient
11	Physical environment	brain_disease_caregiver	Very strong Strong	-1,086403575	0,017393243	-62,46124169	scale
12	Physical environment	brain_disease_caregiver	Strong Moderate	0,918584822	0,016980637	54,09601722	scale
13	Physical environment	brain_disease_caregiver	Moderate Weak	3,137375485	0,032185748	97,47716619	scale
14	Physical environment	brain_disease_caregiver	Weak No influence	5,553859032	0,098783665	56,22244334	scale
15	Physical environment	brain_research_participation	Yes	-0,017081919	0,02262773	-0,754910888	coefficient
16	Physical environment	brain_research_participation	Very strong Strong	-1,076096335	0,016969801	-63,41243138	scale
17	Physical environment	brain_research_participation	Strong Moderate	0,928774251	0,016596105	55,96338637	scale
18	Physical environment	brain_research_participation	Moderate Weak	3,14749399	0,031997593	98,36658532	scale
19	Physical environment	brain_research_participation	Weak No influence	5,563951492	0,098723788	56,35877257	scale
20	Physical environment	cognitive_health	Below average	0,185083146	0,048147914	3,844053262	coefficient
21	Physical environment	cognitive_health	Very strong Strong	-1,058411201	0,014088858	-75,12398849	scale
22	Physical environment	cognitive_health	Strong Moderate	0,947044102	0,013731194	68,97026353	scale
23	Physical environment	cognitive_health	Moderate Weak	3,166449078	0,030645361	103,3255593	scale
24	Physical environment	cognitive_health	Weak No influence	5,583278804	0,098298426	56,79926957	scale
25	Physical environment	education	Lower	-0,055145049	0,024203428	-2,278398299	coefficient
26	Physical environment	education	Very strong Strong	-1,086079492	0,015823495	-68,63714348	scale
27	Physical environment	education	Strong Moderate	0,919116416	0,015349458	59,87940593	scale
28	Physical environment	education	Moderate Weak	3,13799215	0,031357357	100,0719587	scale
29	Physical environment	education	Weak No influence	5,55439925	0,098520332	56,37820252	scale
30	Physical environment	gender	Man	0,159827846	0,024937236	6,409204413	coefficient
31	Physical environment	gender	Other/Undisclosed	-0,289375149	0,168476721	-1,717597231	coefficient
32	Physical environment	gender	Very strong Strong	-1,026167625	0,015451171	-66,41358489	scale
33	Physical environment	gender	Strong Moderate	0,981024769	0,01530173	64,11201497	scale
34	Physical environment	gender	Moderate Weak	3,201145017	0,031424798	101,8668459	scale
35	Physical environment	gender	Weak No influence	5,618145345	0,098549304	57,00847305	scale
36	Physical environment	healthcare_experience	Yes	-0,18822937	0,023075385	-8,157149543	coefficient
37	Physical environment	healthcare_experience	Very strong Strong	-1,143202818	0,016654471	-68,64239716	scale
38	Physical environment	healthcare_experience	Strong Moderate	0,865432949	0,015925497	54,34260116	scale
39	Physical environment	healthcare_experience	Moderate Weak	3,085975235	0,031583401	97,70876953	scale
40	Physical environment	healthcare_experience	Weak No influence	5,502804661	0,098586813	55,81684315	scale
41	Physical environment	illness_experience	Yes	-0,134103939	0,022885588	-5,859755004	coefficient
42	Physical environment	illness_experience	Very strong Strong	-1,123726128	0,016776645	-66,98157444	scale
43	Physical environment	illness_experience	Strong Moderate	0,883231229	0,016136629	54,73455679	scale
44	Physical environment	illness_experience	Moderate Weak	3,102943881	0,031707298	97,86213644	scale
45	Physical environment	illness_experience	Weak No influence	5,519429678	0,098630039	55,96093977	scale
46	Physical environment	mental_health	Below average	0,068382323	0,033288214	2,054250268	coefficient
47	Physical environment	mental_health	Very strong Strong	-1,059901932	0,014479922	-73,1980422	scale
48	Physical environment	mental_health	Strong Moderate	0,945153824	0,014129991	66,88990865	scale
49	Physical environment	mental_health	Moderate Weak	3,164018688	0,03081903	102,664448	scale
50	Physical environment	mental_health	Weak No influence	5,580514275	0,098350288	56,74120921	scale
51	Physical environment	relationship	Stable	0,083726224	0,022592727	3,705892839	coefficient
52	Physical environment	relationship	Very strong Strong	-1,022214455	0,018645574	-54,8234379	scale
53	Physical environment	relationship	Strong Moderate	0,983421042	0,018554144	53,00276972	scale
54	Physical environment	relationship	Moderate Weak	3,202440429	0,03311623	96,70304866	scale
55	Physical environment	relationship	Weak No influence	5,618948815	0,099095896	56,70213441	scale
56	Life goals	age	41-60	-0,02164673	0,024548045	-0,88181075	coefficient
57	Life goals	age	<= 40	0,173406461	0,032622041	5,315622632	coefficient
58	Life goals	age	Very strong Strong	-1,006819433	0,018083759	-55,67534084	scale
59	Life goals	age	Strong Moderate	1,002994453	0,018058955	55,54000438	scale
60	Life goals	age	Moderate Weak	2,92358164	0,02975377	98,25920038	scale
	Life goals	age	Weak No influence	4,628685067	0,062156349	74,4684193	scale
	Life goals	brain_disease_caregiver	Yes	0,032584162	0,02244025	1,452040972	coefficient
	Life goals	brain_disease_caregiver	Very strong Strong	-1,009821161	0,017159594	-58,84878002	scale
	Life goals	brain_disease_caregiver	Strong Moderate	0,998190315	0,017124157	58,29135601	scale
	Life goals	brain_disease_caregiver	Moderate Weak	2,916745615	0,029116431	100,175245	scale
	Life goals	brain_disease_caregiver	Weak No influence	4,621348108	0,061844512	74,72527449	scale
	Life goals	brain_research_participation	Yes	0,149079742	0,022598701	6,596827834	coefficient
	Life goals	brain_research_participation	Very strong Strong	-0,961608647	0,016663047	-57,70905191	scale
	Life goals	brain_research_participation	Strong Moderate	1,048918387	0,016895564	62,08247429	scale
	Life goals	brain_research_participation	Moderate Weak	2,968537912	0,029042339	102,2141481	scale
	Life goals	brain_research_participation	Weak No influence	4,673247879	0,061811213	75,60517974	scale
	Life goals	cognitive_health	Below average	0,097419794	0,047405341	2,055038369	coefficient
	Life goals	cognitive_health	Very strong Strong	-1,019188102	0,013950671	-73,05656528	scale

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4	Life goals	cognitive_health	Strong Moderate	0,988859403	0,013849597	71,39986668	scale
5	Life goals	cognitive_health	Moderate Weak	2,907474363	0,027303127	106,488695	scale
6	Life goals	cognitive_health	Weak No influence	4,612161943	0,061011007	75,59557169	scale
7	Life goals	education	Lower	0,078616372	0,024093143	3,263018503	coefficient
8	Life goals	education	Very strong Strong	-1,000465884	0,015574191	-64,23870847	scale
9	Life goals	education	Strong Moderate	1,008081263	0,015600063	64,62033077	scale
10	Life goals	education	Moderate Weak	2,926743362	0,028245823	103,6168546	scale
11	Life goals	education	Weak No influence	4,631332408	0,061436872	75,38359767	scale
12	Life goals	education	Weak No influence	4,631332408	0,061436872	75,38359767	scale
13	Life goals	gender	Man	0,1330352	0,024876539	5,347817979	coefficient
14	Life goals	gender	Other/Undisclosed	-0,05995092	0,172142888	-0,348262545	coefficient
15	Life goals	gender	Very strong Strong	-0,988301835	0,01532337	-64,49637728	scale
16	Life goals	gender	Strong Moderate	1,021021527	0,015389509	66,34529475	scale
17	Life goals	gender	Moderate Weak	2,940297554	0,02816117	104,4096383	scale
18	Life goals	gender	Weak No influence	4,645302486	0,061408575	75,64582776	scale
19	Life goals	gender	Weak No influence	4,645302486	0,061408575	75,64582776	scale
20	Life goals	healthcare_experience	Yes	-0,242652405	0,023046119	-10,52899219	coefficient
21	Life goals	healthcare_experience	Very strong Strong	-1,121918424	0,016586902	-67,63881625	scale
22	Life goals	healthcare_experience	Strong Moderate	0,892258063	0,015987409	55,81004787	scale
23	Life goals	healthcare_experience	Moderate Weak	2,813674929	0,028329755	99,31871676	scale
24	Life goals	healthcare_experience	Moderate Weak	2,813674929	0,028329755	99,31871676	scale
25	Life goals	healthcare_experience	Weak No influence	4,518989379	0,061463452	73,52319573	scale
26	Life goals	healthcare_experience	Weak No influence	4,518989379	0,061463452	73,52319573	scale
27	Life goals	illness_experience	Yes	-0,039681728	0,022833005	-1,737910871	coefficient
28	Life goals	illness_experience	Very strong Strong	-1,040940293	0,01651945	-63,01301005	scale
29	Life goals	illness_experience	Strong Moderate	0,967194152	0,016307947	59,30814957	scale
30	Life goals	illness_experience	Moderate Weak	2,885743322	0,028603138	100,8890454	scale
31	Life goals	illness_experience	Moderate Weak	2,885743322	0,028603138	100,8890454	scale
32	Life goals	illness_experience	Weak No influence	4,590279671	0,06160395	74,51274907	scale
33	Life goals	illness_experience	Weak No influence	4,590279671	0,06160395	74,51274907	scale
34	Life goals	mental_health	Below average	0,105292465	0,03373255	3,121390593	coefficient
35	Life goals	mental_health	Very strong Strong	-1,011872276	0,014291318	-70,8032844	scale
36	Life goals	mental_health	Strong Moderate	0,996410212	0,0142265	70,0390244	scale
37	Life goals	mental_health	Moderate Weak	2,915592532	0,027530601	105,9037008	scale
38	Life goals	mental_health	Weak No influence	4,620463801	0,061118175	75,59885081	scale
39	Life goals	mental_health	Weak No influence	4,620463801	0,061118175	75,59885081	scale
40	Life goals	relationship	Stable	0,035361139	0,022565561	1,567040102	coefficient
41	Life goals	relationship	Very strong Strong	-1,00506089	0,01862188	-53,97204172	scale
42	Life goals	relationship	Strong Moderate	1,003017108	0,018630181	53,83829113	scale
43	Life goals	relationship	Moderate Weak	2,921446735	0,030001971	97,37515948	scale
44	Life goals	relationship	Weak No influence	4,625981442	0,062259178	74,30200026	scale
45	Social environment	age	41-60	-0,31294242	0,025065138	-12,48516634	coefficient
46	Social environment	age	<= 40	-0,686940348	0,033341981	-20,60286535	coefficient
47	Social environment	age	Very strong Strong	-0,865259315	0,018097999	-47,80966652	scale
48	Social environment	age	Strong Moderate	1,356841073	0,019514561	69,52967485	scale
49	Social environment	age	Moderate Weak	3,534048468	0,041437334	85,28657826	scale
50	Social environment	age	Moderate Weak	3,534048468	0,041437334	85,28657826	scale
51	Social environment	age	Weak No influence	5,539899585	0,107311682	51,62438486	scale
52	Social environment	age	Weak No influence	5,539899585	0,107311682	51,62438486	scale
53	Social environment	brain_disease_caregiver	Yes	-0,022633637	0,022790336	-0,993124337	coefficient
54	Social environment	brain_disease_caregiver	Very strong Strong	-0,639176951	0,016547721	-38,62628393	scale
55	Social environment	brain_disease_caregiver	Strong Moderate	1,55537103	0,019135872	81,28038368	scale
56	Social environment	brain_disease_caregiver	Moderate Weak	3,7260428	0,041356881	90,09486961	scale
57	Social environment	brain_disease_caregiver	Moderate Weak	3,7260428	0,041356881	90,09486961	scale
58	Social environment	brain_disease_caregiver	Weak No influence	5,730546177	0,10728727	53,41310487	scale
59	Social environment	brain_research_participation	Yes	0,10250351	0,022949792	4,46642432	coefficient
60	Social environment	brain_research_participation	Very strong Strong	-0,584589476	0,016024824	-36,48024357	scale
	Social environment	brain_research_participation	Strong Moderate	1,611114911	0,01894886	85,02437292	scale
	Social environment	brain_research_participation	Moderate Weak	3,782008663	0,04130679	91,55900705	scale
	Social environment	brain_research_participation	Weak No influence	5,786553094	0,107270503	53,94356239	scale
	Social environment	brain_research_participation	Weak No influence	5,786553094	0,107270503	53,94356239	scale
	Social environment	cognitive_health	Below average	0,280827243	0,048496157	5,790711262	coefficient
	Social environment	cognitive_health	Very strong Strong	-0,612919612	0,012942801	-47,35602547	scale
	Social environment	cognitive_health	Strong Moderate	1,583576831	0,01627395	97,30746672	scale
	Social environment	cognitive_health	Moderate Weak	3,75543852	0,040149437	93,53651723	scale
	Social environment	cognitive_health	Moderate Weak	3,75543852	0,040149437	93,53651723	scale
	Social environment	cognitive_health	Weak No influence	5,760237636	0,106831584	53,91886369	scale
	Social environment	education	Lower	0,144146146	0,024548688	5,871847341	coefficient
	Social environment	education	Very strong Strong	-0,584331524	0,014714602	-39,71099849	scale
	Social environment	education	Strong Moderate	1,612267313	0,017862016	90,26233899	scale
	Social environment	education	Moderate Weak	3,783764209	0,040833894	92,66234117	scale
	Social environment	education	Weak No influence	5,788412671	0,10709062	54,0515376	scale
	Social environment	education	Weak No influence	5,788412671	0,10709062	54,0515376	scale
	Social environment	gender	Man	0,264548621	0,025344848	10,43796445	coefficient
	Social environment	gender	Other/Undisclosed	-0,494459156	0,171488452	-2,883337916	coefficient
	Social environment	gender	Very strong Strong	-0,558867734	0,014438712	-38,70620497	scale
	Social environment	gender	Strong Moderate	1,643030648	0,017793935	92,33655539	scale
	Social environment	gender	Moderate Weak	3,816672265	0,040835651	93,46421908	scale
	Social environment	gender	Weak No influence	5,821686773	0,107092899	54,36109031	scale
	Social environment	healthcare_experience	Yes	-0,330811103	0,023440848	-14,11258779	coefficient
	Social environment	healthcare_experience	Very strong Strong	-0,760883933	0,015854381	-47,99202936	scale
	Social environment	healthcare_experience	Strong Moderate	1,445701947	0,017967409	80,46245912	scale
	Social environment	healthcare_experience	Moderate Weak	3,620578543	0,040767389	88,81065464	scale

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4	Social environment	healthcare_experience	Weak No influence	5,625808874	0,107058632	52,54885833	scale
5	Social environment	illness_experience	Yes	0,036033322	0,023180676	1,554455186	coefficient
6	Social environment	illness_experience	Very strong Strong	-0,614147155	0,015707127	-39,09990292	scale
7	Social environment	illness_experience	Strong Moderate	1,580497875	0,01853093	85,28972143	scale
8	Social environment	illness_experience	Moderate Weak	3,751148131	0,041104331	91,2591945	scale
9	Social environment	illness_experience	Weak No influence	5,755655696	0,107192583	53,69453293	scale
10	Social environment	mental_health	Below average	-0,116348852	0,033861346	-3,436037442	coefficient
11	Social environment	mental_health	Very strong Strong	-0,643954139	0,013439147	-47,91629688	scale
12	Social environment	mental_health	Strong Moderate	1,551274858	0,016492223	94,06099022	scale
13	Social environment	mental_health	Moderate Weak	3,72199721	0,040212355	92,55854805	scale
14	Social environment	mental_health	Weak No influence	5,726496904	0,106853541	53,59201804	scale
15	Social environment	relationship	Stable	0,119845071	0,022931919	5,226124906	coefficient
16	Social environment	relationship	Very strong Strong	-0,561723787	0,017975941	-31,24864365	scale
17	Social environment	relationship	Strong Moderate	1,634374718	0,020717297	78,88938164	scale
18	Social environment	relationship	Moderate Weak	3,805090658	0,042142023	90,29207406	scale
19	Social environment	relationship	Weak No influence	5,809687598	0,107596399	53,99518628	scale
20	Social environment	relationship	Weak No influence	5,809687598	0,107596399	53,99518628	scale
21	Social environment	relationship	Weak No influence	5,809687598	0,107596399	53,99518628	scale
22	Social environment	relationship	Weak No influence	5,809687598	0,107596399	53,99518628	scale
23	Sleeping habits	age	41-60	-0,741074555	0,025723084	-28,80970916	coefficient
24	Sleeping habits	age	<= 40	-1,14350433	0,034228345	-33,4081104	coefficient
25	Sleeping habits	age	Very strong Strong	-1,072547519	0,01888711	-56,78727595	scale
26	Sleeping habits	age	Strong Moderate	1,346093343	0,019818726	67,92027545	scale
27	Sleeping habits	age	Moderate Weak	3,691193653	0,047731687	77,33214293	scale
28	Sleeping habits	age	Weak No influence	5,443024689	0,11100015	49,03619212	scale
29	Sleeping habits	age	Weak No influence	5,443024689	0,11100015	49,03619212	scale
30	Sleeping habits	brain_disease_caregiver	Yes	0,10174138	0,022963321	4,430603881	coefficient
31	Sleeping habits	brain_disease_caregiver	Very strong Strong	-0,534333708	0,016454055	-32,47428705	scale
32	Sleeping habits	brain_disease_caregiver	Strong Moderate	1,787811355	0,020210412	88,45991765	scale
33	Sleeping habits	brain_disease_caregiver	Moderate Weak	4,110663468	0,048073667	85,50759163	scale
34	Sleeping habits	brain_disease_caregiver	Weak No influence	5,860028316	0,111153182	52,72029303	scale
35	Sleeping habits	brain_disease_caregiver	Weak No influence	5,860028316	0,111153182	52,72029303	scale
36	Sleeping habits	brain_research_participation	Yes	0,323542578	0,023216115	13,93612031	coefficient
37	Sleeping habits	brain_research_participation	Very strong Strong	-0,445566414	0,015862848	-28,08867633	scale
38	Sleeping habits	brain_research_participation	Strong Moderate	1,888253236	0,02021325	93,41660505	scale
39	Sleeping habits	brain_research_participation	Moderate Weak	4,214514336	0,048137952	87,55076117	scale
40	Sleeping habits	brain_research_participation	Weak No influence	5,963947291	0,111179226	53,64264089	scale
41	Sleeping habits	brain_research_participation	Weak No influence	5,963947291	0,111179226	53,64264089	scale
42	Sleeping habits	cognitive_health	Below average	-0,125495345	0,048984986	-2,561914463	coefficient
43	Sleeping habits	cognitive_health	Very strong Strong	-0,588915411	0,01291484	-45,5998986	scale
44	Sleeping habits	cognitive_health	Strong Moderate	1,732383543	0,017131136	101,1248486	scale
45	Sleeping habits	cognitive_health	Moderate Weak	4,054966023	0,046848026	86,5557503	scale
46	Sleeping habits	cognitive_health	Weak No influence	5,804305291	0,110629977	52,46593584	scale
47	Sleeping habits	cognitive_health	Weak No influence	5,804305291	0,110629977	52,46593584	scale
48	Sleeping habits	education	Lower	0,154439169	0,024734088	6,243980769	coefficient
49	Sleeping habits	education	Very strong Strong	-0,534005503	0,014674471	-36,39010329	scale
50	Sleeping habits	education	Strong Moderate	1,789214504	0,018782096	95,26170705	scale
51	Sleeping habits	education	Moderate Weak	4,112673817	0,04750411	86,57511489	scale
52	Sleeping habits	education	Weak No influence	5,862304334	0,110912003	52,85545444	scale
53	Sleeping habits	education	Weak No influence	5,862304334	0,110912003	52,85545444	scale
54	Sleeping habits	gender	Man	0,318229155	0,025581976	12,4395847	coefficient
55	Sleeping habits	gender	Other/Undisclosed	-0,144050474	0,170305814	-0,845834154	coefficient
56	Sleeping habits	gender	Other/Undisclosed	-0,144050474	0,170305814	-0,845834154	coefficient
57	Sleeping habits	gender	Very strong Strong	-0,495779864	0,014370498	-34,49983961	scale
58	Sleeping habits	gender	Strong Moderate	1,835284373	0,018793101	97,65734571	scale
59	Sleeping habits	gender	Moderate Weak	4,161711535	0,047547726	87,52703686	scale
60	Sleeping habits	gender	Weak No influence	5,911690288	0,110931731	53,29124709	scale
	Sleeping habits	healthcare_experience	Yes	-0,272223147	0,023586203	-11,54162653	coefficient
	Sleeping habits	healthcare_experience	Very strong Strong	-0,689233033	0,015742441	-43,78184064	scale
	Sleeping habits	healthcare_experience	Strong Moderate	1,639968992	0,018883913	86,84476314	scale
	Sleeping habits	healthcare_experience	Moderate Weak	3,965086397	0,047470535	83,52731648	scale
	Sleeping habits	healthcare_experience	Weak No influence	5,714912168	0,110892934	51,53540427	scale
	Sleeping habits	illness_experience	Yes	-0,109249849	0,023357843	-4,677223422	coefficient
	Sleeping habits	illness_experience	Very strong Strong	-0,62597633	0,015800984	-39,61628893	scale
	Sleeping habits	illness_experience	Strong Moderate	1,696356112	0,019210771	88,30234586	scale
	Sleeping habits	illness_experience	Moderate Weak	4,019515004	0,047625832	84,39779127	scale
	Sleeping habits	illness_experience	Weak No influence	5,768900397	0,110962786	51,98950582	scale
	Sleeping habits	mental_health	Below average	-0,330331067	0,034108518	-9,684708766	coefficient
	Sleeping habits	mental_health	Very strong Strong	-0,6263302	0,013442638	-46,59280355	scale
	Sleeping habits	mental_health	Strong Moderate	1,700357251	0,0173591	97,95192653	scale
	Sleeping habits	mental_health	Moderate Weak	4,024139544	0,046918283	85,76911365	scale
	Sleeping habits	mental_health	Weak No influence	5,773580481	0,110658832	52,17460178	scale
	Sleeping habits	relationship	Stable	0,26765391	0,02314894	11,56225363	coefficient
	Sleeping habits	relationship	Very strong Strong	-0,433696101	0,017877662	-24,25910646	scale
	Sleeping habits	relationship	Strong Moderate	1,895750332	0,02184296	86,78999051	scale
	Sleeping habits	relationship	Moderate Weak	4,220153305	0,048826563	86,43150544	scale
	Sleeping habits	relationship	Weak No influence	5,969729336	0,111484085	53,54781646	scale
	Physical health	age	41-60	-0,201395038	0,02544577	-7,914676633	coefficient
	Physical health	age	<= 40	-0,269374457	0,033404947	-8,06390902	coefficient

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4	Physical health	age	Very strong Strong	-0,674600391	0,017869087	-37,7523699	scale
5	Physical health	age	Strong Moderate	1,827080893	0,02167838	84,28124811	scale
6	Physical health	age	Moderate Weak	4,036610085	0,050194477	80,41940788	scale
7	Physical health	age	Weak No influence	5,945663496	0,125682234	47,30711177	scale
8	Physical health	brain_disease_caregiver	Yes	-0,116590497	0,023190181	-5,027580332	coefficient
9	Physical health	brain_disease_caregiver	Very strong Strong	-0,608564806	0,01662673	-36,60159255	scale
10	Physical health	brain_disease_caregiver	Strong Moderate	1,88836596	0,02098515	89,98582005	scale
11	Physical health	brain_disease_caregiver	Moderate Weak	4,097411966	0,04991004	82,09594592	scale
12	Physical health	brain_disease_caregiver	Weak No influence	6,006360135	0,125569375	47,8330017	scale
13	Physical health	brain_research_participation	Yes	-0,055806385	0,023338556	-2,391166954	coefficient
14	Physical health	brain_research_participation	Very strong Strong	-0,578144592	0,016132495	-35,8372699	scale
15	Physical health	brain_research_participation	Strong Moderate	1,917481577	0,020741729	92,44560013	scale
16	Physical health	brain_research_participation	Moderate Weak	4,126297324	0,049818014	82,82741481	scale
17	Physical health	brain_research_participation	Weak No influence	6,035178998	0,125533295	48,07632128	scale
18	Physical health	cognitive_health	Below average	0,407609434	0,049588967	8,219760532	coefficient
19	Physical health	cognitive_health	Very strong Strong	-0,531596813	0,012818588	-41,47077882	scale
20	Physical health	cognitive_health	Strong Moderate	1,968671546	0,018576971	105,9737637	scale
21	Physical health	cognitive_health	Moderate Weak	4,179535697	0,048992729	85,30930554	scale
22	Physical health	cognitive_health	Weak No influence	6,088764026	0,125213247	48,62715535	scale
23	Physical health	education	Lower	0,31208189	0,025039083	12,4637909	coefficient
24	Physical health	education	Very strong Strong	-0,45921212	0,014614755	-31,42112991	scale
25	Physical health	education	Strong Moderate	2,046826174	0,020251677	101,0694675	scale
26	Physical health	education	Moderate Weak	4,257996435	0,049672333	85,72169295	scale
27	Physical health	education	Weak No influence	6,167308992	0,125479174	49,15006033	scale
28	Physical health	gender	Man	0,17410584	0,025768647	6,756499183	coefficient
29	Physical health	gender	Other/Undisclosed	-0,012793055	0,1737364	-0,073634858	coefficient
30	Physical health	gender	Very strong Strong	-0,505811092	0,014431912	-35,04809886	scale
31	Physical health	gender	Strong Moderate	1,99247569	0,019833611	100,4595537	scale
32	Physical health	gender	Moderate Weak	4,202169985	0,049486087	84,91619036	scale
33	Physical health	gender	Weak No influence	6,111274062	0,12540569	48,7320318	scale
34	Physical health	healthcare_experience	Yes	-0,330649521	0,0238149	-13,88414491	coefficient
35	Physical health	healthcare_experience	Very strong Strong	-0,685728977	0,015829277	-43,32029569	scale
36	Physical health	healthcare_experience	Strong Moderate	1,822471807	0,020005809	91,09713341	scale
37	Physical health	healthcare_experience	Moderate Weak	4,034565148	0,049476274	81,54545173	scale
38	Physical health	healthcare_experience	Weak No influence	5,9438644	0,125396824	47,40043814	scale
39	Physical health	illness_experience	Yes	0,130605025	0,023603527	5,533284366	coefficient
40	Physical health	illness_experience	Very strong Strong	-0,502063225	0,015625854	-32,13029098	scale
41	Physical health	illness_experience	Strong Moderate	1,995231111	0,020730504	96,24614484	scale
42	Physical health	illness_experience	Moderate Weak	4,204661542	0,049852726	84,34165736	scale
43	Physical health	illness_experience	Weak No influence	6,113653395	0,125550205	48,69488993	scale
44	Physical health	mental_health	Below average	0,185036971	0,034397452	5,379380195	coefficient
45	Physical health	mental_health	Very strong Strong	-0,530393983	0,013264657	-39,98550171	scale
46	Physical health	mental_health	Strong Moderate	1,966961483	0,01887315	104,2200971	scale
47	Physical health	mental_health	Moderate Weak	4,176449696	0,049096771	85,06566936	scale
48	Physical health	mental_health	Weak No influence	6,085354812	0,125250549	48,5854543	scale
49	Physical health	relationship	Stable	-0,000514419	0,023295733	-0,022082122	coefficient
50	Physical health	relationship	Very strong Strong	-0,554207205	0,018111147	-30,6003376	scale
51	Physical health	relationship	Strong Moderate	1,941039084	0,022427418	86,54759521	scale
52	Physical health	relationship	Moderate Weak	4,149762305	0,050540944	82,1069409	scale
53	Physical health	relationship	Weak No influence	6,058635647	0,125822128	48,15238596	scale
54	Genetics	age	41-60	-0,060418627	0,024836691	-2,432635905	coefficient
55	Genetics	age	<= 40	0,263212479	0,032801838	8,02432108	coefficient
56	Genetics	age	Very strong Strong	-0,478449627	0,017344892	-27,58446771	scale
57	Genetics	age	Strong Moderate	1,564354892	0,020027915	78,10872595	scale
58	Genetics	age	Moderate Weak	3,735497857	0,041408526	90,21083853	scale
59	Genetics	age	Weak No influence	5,516452471	0,095088089	58,014127	scale
60	Genetics	brain_disease_caregiver	Yes	-0,334180143	0,022764262	-14,68003413	coefficient
	Genetics	brain_disease_caregiver	Very strong Strong	-0,655799857	0,0166091	-39,4843714	scale
	Genetics	brain_disease_caregiver	Strong Moderate	1,393585003	0,018624995	74,82337768	scale
	Genetics	brain_disease_caregiver	Moderate Weak	3,566379339	0,040590376	87,86268299	scale
	Genetics	brain_disease_caregiver	Weak No influence	5,347729638	0,094725658	56,45492177	scale
	Genetics	brain_research_participation	Yes	-0,180096912	0,022852976	-7,880676514	coefficient
	Genetics	brain_research_participation	Very strong Strong	-0,575053663	0,016016178	-35,90455059	scale
	Genetics	brain_research_participation	Strong Moderate	1,465780161	0,018438497	79,49564304	scale
	Genetics	brain_research_participation	Moderate Weak	3,635035785	0,04055222	89,63839164	scale
	Genetics	brain_research_participation	Weak No influence	5,415692006	0,094712397	57,18039198	scale
	Genetics	cognitive_health	Below average	0,069036957	0,048247366	1,430895888	coefficient
	Genetics	cognitive_health	Very strong Strong	-0,491981943	0,012746867	-38,5963025	scale
	Genetics	cognitive_health	Strong Moderate	1,545518438	0,016087679	96,0684528	scale
	Genetics	cognitive_health	Moderate Weak	3,713420693	0,039599555	93,77430344	scale

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4	Genetics	cognitive_health	Weak No influence	5,493839542	0,094313386	58,25089938	scale
5	Genetics	education	Lower	0,040952795	0,024397235	1,678583474	coefficient
6	Genetics	education	Very strong Strong	-0,483228697	0,014569517	-33,16710447	scale
7	Genetics	education	Strong Moderate	1,554317567	0,017600814	88,30941235	scale
8	Genetics	education	Moderate Weak	3,722205734	0,040241605	92,49645426	scale
9	Genetics	education	Weak No influence	5,502644673	0,094587158	58,17538883	scale
10	Genetics	gender	Man	0,203988731	0,025163448	8,106549264	coefficient
11	Genetics	gender	Other/Undisclosed	0,719054536	0,168162771	4,275943662	coefficient
12	Genetics	gender	Very strong Strong	-0,436646469	0,014269779	-30,5993856	scale
13	Genetics	gender	Strong Moderate	1,60505269	0,017585915	91,26921665	scale
14	Genetics	gender	Moderate Weak	3,775005686	0,040280792	93,71726501	scale
15	Genetics	gender	Weak No influence	5,556156678	0,094608822	58,72768072	scale
16	Genetics	healthcare_experience	Yes	-0,080391438	0,023226195	-3,461240161	coefficient
17	Genetics	healthcare_experience	Very strong Strong	-0,52729063	0,015392273	-34,25683907	scale
18	Genetics	healthcare_experience	Strong Moderate	1,510803728	0,018106696	83,43895208	scale
19	Genetics	healthcare_experience	Moderate Weak	3,678923976	0,040430966	90,99272914	scale
20	Genetics	healthcare_experience	Weak No influence	5,459372016	0,094663004	57,67165398	scale
21	Genetics	illness_experience	Yes	-0,060683402	0,023062714	-2,631234201	coefficient
22	Genetics	illness_experience	Very strong Strong	-0,52054547	0,015561633	-33,45056928	scale
23	Genetics	illness_experience	Strong Moderate	1,517332301	0,018268164	83,058829	scale
24	Genetics	illness_experience	Moderate Weak	3,68526708	0,040512856	90,96537275	scale
25	Genetics	illness_experience	Weak No influence	5,465574519	0,094699001	57,71522865	scale
26	Genetics	mental_health	Below average	-0,066756574	0,033654581	-1,983580613	coefficient
27	Genetics	mental_health	Very strong Strong	-0,504743307	0,013202523	-38,2308222	scale
28	Genetics	mental_health	Strong Moderate	1,532974684	0,016388155	93,54162602	scale
29	Genetics	mental_health	Moderate Weak	3,700774279	0,039713589	93,18659783	scale
30	Genetics	mental_health	Weak No influence	5,481108038	0,094361404	58,0863342	scale
31	Genetics	relationship	Stable	-0,131168592	0,022795258	-5,754205117	coefficient
32	Genetics	relationship	Very strong Strong	-0,570186039	0,01794289	-31,77782624	scale
33	Genetics	relationship	Strong Moderate	1,469063211	0,020150838	72,90332999	scale
34	Genetics	relationship	Moderate Weak	3,637803817	0,041350009	87,97589022	scale
35	Genetics	relationship	Weak No influence	5,418381769	0,095055801	57,00211546	scale
36	Substance use	age	41-60	-0,393655241	0,026834722	-14,66962253	coefficient
37	Substance use	age	<= 40	-0,343658951	0,03534154	-9,723938322	coefficient
38	Substance use	age	Very strong Strong	0,244257958	0,017696384	13,80270464	scale
39	Substance use	age	Strong Moderate	2,301262923	0,025533986	90,12548775	scale
40	Substance use	age	Moderate Weak	3,834757519	0,047281848	81,10422331	scale
41	Substance use	age	Weak No influence	4,461028808	0,063244337	70,53641458	scale
42	Substance use	brain_disease_caregiver	Yes	0,001852138	0,024300637	0,076217687	coefficient
43	Substance use	brain_disease_caregiver	Very strong Strong	0,445753533	0,016789724	26,54918749	scale
44	Substance use	brain_disease_caregiver	Strong Moderate	2,491543452	0,025385874	98,14684626	scale
45	Substance use	brain_disease_caregiver	Moderate Weak	4,022402234	0,047241521	85,14548522	scale
46	Substance use	brain_disease_caregiver	Weak No influence	4,648186939	0,063217286	73,52715149	scale
47	Substance use	brain_research_participation	Yes	0,06970276	0,024440731	2,851909799	coefficient
48	Substance use	brain_research_participation	Very strong Strong	0,475211031	0,016343855	29,07582212	scale
49	Substance use	brain_research_participation	Strong Moderate	2,521385381	0,02515977	100,2149603	scale
50	Substance use	brain_research_participation	Moderate Weak	4,052243021	0,047130605	85,97901529	scale
51	Substance use	brain_research_participation	Weak No influence	4,678023474	0,063136754	74,09350649	scale
52	Substance use	cognitive_health	Below average	0,371845597	0,049906561	7,450835887	coefficient
53	Substance use	cognitive_health	Very strong Strong	0,467206457	0,012755129	36,62890929	scale
54	Substance use	cognitive_health	Strong Moderate	2,515444177	0,022979544	109,4644937	scale
55	Substance use	cognitive_health	Moderate Weak	4,047370487	0,046017988	87,95192095	scale
56	Substance use	cognitive_health	Weak No influence	4,673509388	0,062314545	74,99869266	scale
57	Substance use	education	Lower	0,087600279	0,02611218	3,35476696	coefficient
58	Substance use	education	Very strong Strong	0,472187874	0,014838266	31,82230831	scale
59	Substance use	education	Strong Moderate	2,518309145	0,024180775	104,1450945	scale
60	Substance use	education	Moderate Weak	4,049468083	0,046633409	86,83620093	scale
	Substance use	education	Weak No influence	4,67538968	0,062772568	74,48141542	scale
	Substance use	gender	Man	0,285431929	0,026608108	10,72725365	coefficient
	Substance use	gender	Other/Undisclosed	0,433504685	0,175527388	2,469726756	coefficient
	Substance use	gender	Very strong Strong	0,528913989	0,0146993	35,98225675	scale
	Substance use	gender	Strong Moderate	2,580309369	0,024283614	106,2572237	scale
	Substance use	gender	Moderate Weak	4,113005188	0,046705674	88,06221697	scale
	Substance use	gender	Weak No influence	4,739085345	0,062824946	75,43317875	scale
	Substance use	healthcare_experience	Yes	-0,275076891	0,025188879	-10,920569	coefficient
	Substance use	healthcare_experience	Very strong Strong	0,340278232	0,015519939	21,92522963	scale
	Substance use	healthcare_experience	Strong Moderate	2,39156458	0,02431331	98,36441715	scale
	Substance use	healthcare_experience	Moderate Weak	3,92391617	0,046654043	84,10666964	scale
	Substance use	healthcare_experience	Weak No influence	4,549875435	0,062779518	72,47388328	scale
	Substance use	illness_experience	Yes	0,090975914	0,02468523	3,685439195	coefficient

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4	Substance use	illness_experience	Very strong Strong	0,481582819	0,015919936	30,25029846	scale
5	Substance use	illness_experience	Strong Moderate	2,527859919	0,024886882	101,573991	scale
6	Substance use	illness_experience	Moderate Weak	4,058991996	0,047002126	86,35762626	scale
7	Substance use	illness_experience	Weak No influence	4,684816735	0,063044401	74,30979896	scale
8	Substance use	mental_health	Below average	0,07080795	0,035659072	1,985692434	coefficient
9	Substance use	mental_health	Very strong Strong	0,454235257	0,013243104	34,29975818	scale
10	Substance use	mental_health	Strong Moderate	2,50019857	0,023208136	107,7293994	scale
11	Substance use	mental_health	Moderate Weak	4,031101784	0,04612129	87,40219025	scale
12	Substance use	mental_health	Weak No influence	4,656915014	0,062388039	74,64435681	scale
13	Substance use	relationship	Stable	-0,01567732	0,024420594	-0,64197129	coefficient
14	Substance use	relationship	Very strong Strong	0,436111692	0,018423323	23,67171744	scale
15	Substance use	relationship	Strong Moderate	2,481926022	0,026458714	93,80372927	scale
16	Substance use	relationship	Moderate Weak	4,01280529	0,047826927	83,90263737	scale
17	Substance use	relationship	Weak No influence	4,638588509	0,063659	72,86618543	scale

QUESTION 2_CONTINUOUS

key	fct	term	estimate	std.error	statistic	p.value	
24	In the womb	age	(Intercept)	3,245447284	0,007643552	424,5993328	0
25	In the womb	age	41-60	0,165538302	0,011386898	14,53761184	1,05617E-47
26	In the womb	age	<= 40	0,182421201	0,014900553	12,24257927	2,26658E-34
28	In the womb	brain_disease_caregiver	(Intercept)	3,300884956	0,007111198	464,181248	0
29	In the womb	brain_disease_caregiver	Yes	0,07918128	0,010425668	7,59484011	3,18042E-14
30	In the womb	brain_research_participation	(Intercept)	3,335809327	0,006907501	482,9256227	0
31	In the womb	brain_research_participation	Yes	0,004430123	0,010508932	0,421557843	0,673351107
32	In the womb	cognitive_health	(Intercept)	3,34998244	0,005360338	624,9573358	0
33	In the womb	cognitive_health	Below average	-0,204761852	0,021907209	-9,346779691	9,70486E-21
34	In the womb	education	(Intercept)	3,406585197	0,006234115	546,4424653	0
35	In the womb	education	Lower	-0,220317591	0,011150901	-19,75782794	2,76257E-86
36	In the womb	gender	(Intercept)	3,39854886	0,006126016	554,7731018	0
37	In the womb	gender	Man	-0,215715462	0,011499037	-18,75943719	5,03167E-78
38	In the womb	gender	Other/Undisclosed	0,02545114	0,07662762	0,33214055	0,739785686
39	In the womb	healthcare_experience	(Intercept)	3,245710528	0,006584724	492,9152294	0
40	In the womb	healthcare_experience	Yes	0,238148188	0,010593442	22,48071915	6,543E-111
41	In the womb	illness_experience	(Intercept)	3,338577838	0,006737961	495,4878723	0
42	In the womb	illness_experience	Yes	-0,002119884	0,010612657	-0,199750526	0,841677186
43	In the womb	mental_health	(Intercept)	3,3403617	0,00558676	597,9067929	0
44	In the womb	mental_health	Below average	-0,020016585	0,015388148	-1,300779315	0,193345001
45	In the womb	relationship	(Intercept)	3,329508606	0,007836851	424,852858	0
46	In the womb	relationship	Stable	0,014700953	0,010483785	1,402256309	0,160850111
47	Childhood	age	(Intercept)	3,586171392	0,005233366	685,2513777	0
48	Childhood	age	41-60	0,117820061	0,00780839	15,08890589	3,07903E-51
49	Childhood	age	<= 40	0,181446806	0,010222882	17,74908625	4,32692E-70
50	Childhood	brain_disease_caregiver	(Intercept)	3,661505934	0,004892243	748,430891	0
51	Childhood	brain_disease_caregiver	Yes	-0,002973176	0,007174124	-0,414430506	0,678562095
52	Childhood	brain_research_participation	(Intercept)	3,668358497	0,004747624	772,6725733	0
53	Childhood	brain_research_participation	Yes	-0,019059392	0,007222616	-2,638849006	0,008323507
54	Childhood	cognitive_health	(Intercept)	3,667197205	0,003686788	994,6861229	0
55	Childhood	cognitive_health	Below average	-0,117713295	0,015039457	-7,826964421	5,17745E-15
56	Childhood	education	(Intercept)	3,695825366	0,004299974	859,4994227	0
57	Childhood	education	Lower	-0,114055929	0,007685609	-14,84019472	1,2554E-49
58	Childhood	gender	(Intercept)	3,685521057	0,004230164	871,2478045	0
59	Childhood	gender	Man	-0,090338162	0,007929623	-11,39249145	5,32471E-30
60	Childhood	gender	Other/Undisclosed	0,042478943	0,053028104	0,801064701	0,423101136
	Childhood	healthcare_experience	(Intercept)	3,616600321	0,004546503	795,4686182	0
	Childhood	healthcare_experience	Yes	0,112786971	0,007318928	15,41031229	2,33724E-53
	Childhood	illness_experience	(Intercept)	3,661181796	0,004633111	790,2211103	0
	Childhood	illness_experience	Yes	-0,002623156	0,00729366	-0,359648802	0,719112555
	Childhood	mental_health	(Intercept)	3,657099634	0,003839791	952,4215004	0
	Childhood	mental_health	Below average	0,022955767	0,010579978	2,169736836	0,030035351
	Childhood	relationship	(Intercept)	3,669424907	0,00538816	681,0163825	0
	Childhood	relationship	Stable	-0,016638064	0,007206319	-2,30881607	0,020961192
	Adolescence	age	(Intercept)	3,600759554	0,004869339	739,4759799	0
	Adolescence	age	41-60	0,101076646	0,007268086	13,90691469	8,10447E-44
	Adolescence	age	<= 40	0,156998874	0,009519322	16,49265252	8,14107E-61
	Adolescence	brain_disease_caregiver	(Intercept)	3,662326152	0,004548612	805,1524513	0
	Adolescence	brain_disease_caregiver	Yes	0,004392831	0,006671224	0,658474527	0,510238791
	Adolescence	brain_research_participation	(Intercept)	3,664119196	0,004414784	829,9656518	0
	Adolescence	brain_research_participation	Yes	0,00057675	0,00671732	0,085860131	0,931578233
	Adolescence	cognitive_health	(Intercept)	3,669758597	0,003429402	1070,087053	0
	Adolescence	cognitive_health	Below average	-0,089819387	0,013999028	-6,416116052	1,42076E-10

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4	Adolescence	education	(Intercept)	3,684548786	0,00400901	919,0670216	0
5	Adolescence	education	Lower	-0,06444161	0,007163986	-8,995217516	2,5061E-19
6	Adolescence	gender	(Intercept)	3,689473145	0,003933221	938,0283522	0
7	Adolescence	gender	Man	-0,08926733	0,007368788	-12,11424883	1,08256E-33
8	Adolescence	gender	Other/Undisclosed	0,046526855	0,049298187	0,943784299	0,345288205
9	Adolescence	healthcare_experience	(Intercept)	3,629462429	0,004232227	857,577495	0
10	Adolescence	healthcare_experience	Yes	0,090469492	0,006813506	13,27796449	4,13399E-40
11	Adolescence	illness_experience	(Intercept)	3,661121644	0,004308087	849,8253566	0
12	Adolescence	illness_experience	Yes	0,00804653	0,006782181	1,186422205	0,23546589
13	Adolescence	mental_health	(Intercept)	3,661358097	0,003570712	1025,385958	0
14	Adolescence	mental_health	Below average	0,022837862	0,009835202	2,322053058	0,020237368
15	Adolescence	relationship	(Intercept)	3,678414826	0,005009532	734,283164	0
16	Adolescence	relationship	Stable	-0,025125867	0,00669998	-3,750140688	0,000177099
17	Young adulthood	age	(Intercept)	3,506135698	0,005227122	670,7583068	0
18	Young adulthood	age	41-60	0,074945383	0,007802222	9,605646528	8,19186E-22
19	Young adulthood	age	<= 40	0,074444659	0,01021554	7,287393098	3,2455E-13
20	Young adulthood	brain_disease_caregiver	(Intercept)	3,521973523	0,004857763	725,0195545	0
21	Young adulthood	brain_disease_caregiver	Yes	0,052616448	0,007122821	7,387023826	1,54435E-13
22	Young adulthood	brain_research_participation	(Intercept)	3,537823234	0,00472037	749,4799919	0
23	Young adulthood	brain_research_participation	Yes	0,019935605	0,007177118	2,777661506	0,005478885
24	Young adulthood	cognitive_health	(Intercept)	3,549739846	0,003667057	968,0078395	0
25	Young adulthood	cognitive_health	Below average	-0,054913309	0,014974433	-3,667137916	0,000245744
26	Young adulthood	education	(Intercept)	3,550897885	0,004290288	827,6596076	0
27	Young adulthood	education	Lower	-0,014221501	0,007668684	-1,85449028	0,063679788
28	Young adulthood	gender	(Intercept)	3,582004614	0,004195657	853,7410265	0
29	Young adulthood	gender	Man	-0,124556436	0,007861978	-15,84288765	2,80041E-56
30	Young adulthood	gender	Other/Undisclosed	-0,054004614	0,05257813	-1,02713076	0,304367965
31	Young adulthood	healthcare_experience	(Intercept)	3,510313262	0,004524692	775,8126258	0
32	Young adulthood	healthcare_experience	Yes	0,093620917	0,007283177	12,85440578	1,04445E-37
33	Young adulthood	illness_experience	(Intercept)	3,533492384	0,004602268	767,7720118	0
34	Young adulthood	illness_experience	Yes	0,032118476	0,007246733	4,43213192	9,36679E-06
35	Young adulthood	mental_health	(Intercept)	3,547315761	0,003816573	929,4504417	0
36	Young adulthood	mental_health	Below average	-0,006595539	0,010514086	-0,627305052	0,53046452
37	Young adulthood	relationship	(Intercept)	3,549110468	0,00535451	662,8263862	0
38	Young adulthood	relationship	Stable	-0,004766162	0,007162346	-0,665447141	0,505770144
39	Middle age	age	(Intercept)	3,563946599	0,00509074	700,084227	0
40	Middle age	age	41-60	0,097896656	0,007601051	12,87935787	7,57396E-38
41	Middle age	age	<= 40	-0,008341418	0,009958783	-0,837594189	0,402265955
42	Middle age	brain_disease_caregiver	(Intercept)	3,557267521	0,004731528	751,8220739	0
43	Middle age	brain_disease_caregiver	Yes	0,09039032	0,006936152	13,03176748	1,05191E-38
44	Middle age	brain_research_participation	(Intercept)	3,586689793	0,004605607	778,7659927	0
45	Middle age	brain_research_participation	Yes	0,029219873	0,007002626	4,172702181	3,01935E-05
46	Middle age	cognitive_health	(Intercept)	3,602528308	0,003578597	1006,687215	0
47	Middle age	cognitive_health	Below average	-0,053318101	0,01460974	-3,649489964	0,000263249
48	Middle age	education	(Intercept)	3,60337508	0,004187135	860,5825516	0
49	Middle age	education	Lower	-0,012921063	0,007482813	-1,726765387	0,084221065
50	Middle age	gender	(Intercept)	3,645423833	0,004079765	893,5377835	0
51	Middle age	gender	Man	-0,16002566	0,007647045	-20,926469	1,74688E-96
52	Middle age	gender	Other/Undisclosed	-0,165423833	0,051166169	-3,233070517	0,00122612
53	Middle age	healthcare_experience	(Intercept)	3,573684836	0,004422236	808,1172343	0
54	Middle age	healthcare_experience	Yes	0,066420905	0,007117008	9,332700413	1,10753E-20
55	Middle age	illness_experience	(Intercept)	3,592239536	0,004492833	799,5489516	0
56	Middle age	illness_experience	Yes	0,017571649	0,007073113	2,484287824	0,012987004
57	Middle age	mental_health	(Intercept)	3,602569485	0,003724166	967,3494394	0
58	Middle age	mental_health	Below average	-0,02458276	0,010257921	-2,396466134	0,016560676
59	Middle age	relationship	(Intercept)	3,589402331	0,005225612	686,8865134	0
60	Middle age	relationship	Stable	0,017756826	0,006988943	2,540702648	0,011068458
	Old age	age	(Intercept)	3,693806706	0,004957745	745,0578264	0
	Old age	age	41-60	0,010389913	0,007405649	1,402971265	0,160636719
	Old age	age	<= 40	-0,090058379	0,009699937	-9,284428885	1,74207E-20
	Old age	brain_disease_caregiver	(Intercept)	3,652997275	0,004608248	792,7084909	0
	Old age	brain_disease_caregiver	Yes	0,064487652	0,0067562	9,544959523	1,47071E-21
	Old age	brain_research_participation	(Intercept)	3,662901155	0,004476786	818,1988991	0
	Old age	brain_research_participation	Yes	0,046474634	0,006807721	6,826753809	8,86654E-12
	Old age	cognitive_health	(Intercept)	3,686092921	0,003480529	1059,061057	0
	Old age	cognitive_health	Below average	-0,051664697	0,014222419	-3,632623815	0,000281065
	Old age	education	(Intercept)	3,695400774	0,004071149	907,7046112	0
	Old age	education	Lower	-0,039586821	0,007273557	-5,442566753	5,29675E-08
	Old age	gender	(Intercept)	3,717677155	0,003981326	933,7785175	0
	Old age	gender	Man	-0,119682039	0,007461019	-16,04097865	1,20928E-57

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4	Old age	gender	Other/Undisclosed	-0,165677155	0,049943039	-3,317322246	0,000910028
5	Old age	healthcare_experience	(Intercept)	3,668109839	0,004304588	852,1396671	0
6	Old age	healthcare_experience	Yes	0,038594599	0,006930469	5,568828931	2,58856E-08
7	Old age	illness_experience	(Intercept)	3,678488585	0,004369322	841,890035	0
8	Old age	illness_experience	Yes	0,011185279	0,0068808	1,625578262	0,104050883
9	Old age	mental_health	(Intercept)	3,688564477	0,003621109	1018,628509	0
10	Old age	mental_health	Below average	-0,042287145	0,00998129	-4,236641428	2,27627E-05
11	Old age	relationship	(Intercept)	3,66958533	0,005081823	722,1002441	0
12	Old age	relationship	Stable	0,023995641	0,006796967	3,530345627	0,000415697
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QUESTION 2_BINARY

17	key	fct	term	estimate	std.error	statistic	p.value
18	In the womb	age	(Intercept)	1,433384517	0,02266467	63,24312319	0
19	In the womb	age	41-60	0,39942291	0,036508493	10,94054763	7,37531E-28
20	In the womb	age	<= 40	0,392984139	0,04884938	8,044813188	8,63771E-16
21	In the womb	brain_disease_caregiver	(Intercept)	1,526540763	0,02162931	70,57741461	0
22	In the womb	brain_disease_caregiver	Yes	0,243946164	0,033198025	7,34821326	2,00874E-13
23	In the womb	brain_research_participation	(Intercept)	1,650138007	0,021862208	75,47901908	0
24	In the womb	brain_research_participation	Yes	-0,034676288	0,033041897	-1,049464202	0,293964523
25	In the womb	cognitive_health	(Intercept)	1,670859676	0,017112809	97,63795397	0
26	In the womb	cognitive_health	Below average	-0,512528153	0,060515273	-8,469401633	2,46657E-17
27	In the womb	education	(Intercept)	1,817712102	0,021071346	86,2646428	0
28	In the womb	education	Lower	-0,520718132	0,033766881	-15,42097213	1,1831E-53
29	In the womb	gender	(Intercept)	1,809157516	0,020628086	87,70360566	0
30	In the womb	gender	Man	-0,544081287	0,034380048	-15,82549525	2,0756E-56
31	In the womb	gender	Other/Undisclosed	0,039760367	0,261740754	0,151907437	0,879259942
32	In the womb	healthcare_experience	(Intercept)	1,417372439	0,01951252	72,63912748	0
33	In the womb	healthcare_experience	Yes	0,64889144	0,036500253	17,77772438	1,05163E-70
34	In the womb	illness_experience	(Intercept)	1,643830172	0,021280082	77,24735903	0
35	In the womb	illness_experience	Yes	-0,02167	0,033371986	-0,649347046	0,516114083
36	In the womb	mental_health	(Intercept)	1,65432219	0,017707659	93,42410699	0
37	In the womb	mental_health	Below average	-0,140348884	0,046858049	-2,995192663	0,002742715
38	In the womb	relationship	(Intercept)	1,600782432	0,024396442	65,61540596	0
39	In the womb	relationship	Stable	0,061907317	0,03294153	1,879309066	0,060202305
40	Childhood	age	(Intercept)	2,647660083	0,035810826	73,93462812	0
41	Childhood	age	41-60	0,573946188	0,062570359	9,172812711	4,60835E-20
42	Childhood	age	<= 40	0,636217119	0,087673405	7,256671736	3,96731E-13
43	Childhood	brain_disease_caregiver	(Intercept)	2,920433845	0,037484581	77,91026964	0
44	Childhood	brain_disease_caregiver	Yes	0,01618648	0,055183253	0,293322331	0,769275786
45	Childhood	brain_research_participation	(Intercept)	2,959760507	0,0370297	79,92936784	0
46	Childhood	brain_research_participation	Yes	-0,072326395	0,055319424	-1,307432183	0,191065973
47	Childhood	cognitive_health	(Intercept)	2,972579534	0,028950775	102,677029	0
48	Childhood	cognitive_health	Below average	-0,580630761	0,093526532	-6,208193003	5,35973E-10
49	Childhood	education	(Intercept)	3,13350086	0,036437491	85,99661418	0
50	Childhood	education	Lower	-0,556564733	0,055707083	-9,990915075	1,67033E-23
51	Childhood	gender	(Intercept)	3,102944413	0,035284951	87,9395983	0
52	Childhood	gender	Man	-0,523198583	0,056672183	-9,232017402	2,65582E-20
53	Childhood	gender	Other/Undisclosed	-0,115580401	0,419869086	-0,275277234	0,783103254
54	Childhood	healthcare_experience	(Intercept)	2,701919284	0,031758134	85,07802438	0
55	Childhood	healthcare_experience	Yes	0,721191915	0,06403297	11,26282155	2,00243E-29
56	Childhood	illness_experience	(Intercept)	2,961830714	0,036165737	81,89604224	0
57	Childhood	illness_experience	Yes	-0,082192854	0,055713845	-1,475268017	0,140140501
58	Childhood	mental_health	(Intercept)	2,932865942	0,029587706	99,12447959	0
59	Childhood	mental_health	Below average	-0,036924775	0,080363914	-0,4594696	0,645896978
60	Childhood	relationship	(Intercept)	2,983892691	0,042484064	70,23557618	0
	Childhood	relationship	Stable	-0,098195769	0,055752023	-1,761295177	0,078188456
	Adolescence	age	(Intercept)	3,061983928	0,043043397	71,13713431	0
	Adolescence	age	41-60	0,537126535	0,074847407	7,17628785	7,16297E-13
	Adolescence	age	<= 40	0,759156578	0,111788979	6,790978752	1,11375E-11
	Adolescence	brain_disease_caregiver	(Intercept)	3,344133081	0,045503621	73,49158094	0
	Adolescence	brain_disease_caregiver	Yes	-0,001474376	0,066713386	-0,022100148	0,982368069
	Adolescence	brain_research_participation	(Intercept)	3,363383228	0,044562637	75,47540898	0
	Adolescence	brain_research_participation	Yes	-0,045602463	0,066998548	-0,68064853	0,496093912
	Adolescence	cognitive_health	(Intercept)	3,400155172	0,0352424	96,47910427	0
	Adolescence	cognitive_health	Below average	-0,694048606	0,107699921	-6,444281463	1,16149E-10
	Adolescence	education	(Intercept)	3,486756701	0,042937646	81,20511967	0
	Adolescence	education	Lower	-0,403481277	0,068007707	-5,932875792	2,97674E-09
	Adolescence	gender	(Intercept)	3,469707209	0,041840558	82,92688603	0
	Adolescence	gender	Man	-0,387904861	0,069409788	-5,588619003	2,28883E-08
	Adolescence	gender	Other/Undisclosed	-0,291653378	0,458349143	-0,636312695	0,524572632

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4	Adolescence	healthcare_experience	(Intercept)	3,154186349	0,03890133	81,08170916		0
5	Adolescence	healthcare_experience	Yes	0,583289676	0,075332592	7,742859497	9,72054E-15	
6	Adolescence	illness_experience	(Intercept)	3,346680419	0,043149397	77,56030579		0
7	Adolescence	illness_experience	Yes	-0,007994883	0,06777916	-0,117954884	0,906103406	
8	Adolescence	mental_health	(Intercept)	3,358550807	0,035964991	93,38389174		0
9	Adolescence	mental_health	Below average	-0,10961289	0,09480721	-1,156166192	0,247613185	
10	Adolescence	relationship	(Intercept)	3,419650954	0,051926882	65,85511829		0
11	Adolescence	relationship	Stable	-0,132710224	0,067643846	-1,961896478	0,049774538	
12	Adolescence	relationship	Stable	-0,132710224	0,067643846	-1,961896478	0,049774538	
13	Young adulthood	age	(Intercept)	2,851041538	0,039153805	72,81646172		0
14	Young adulthood	age	41-60	0,462892609	0,066361564	6,975311914	3,05193E-12	
15	Young adulthood	age	<= 40	0,19161174	0,081662994	2,346371738	0,01895719	
16	Young adulthood	age	<= 40	0,19161174	0,081662994	2,346371738	0,01895719	
17	Young adulthood	brain_disease_caregiver	(Intercept)	2,942572905	0,03787132	77,69924286		0
18	Young adulthood	brain_disease_caregiver	Yes	0,212669938	0,058612645	3,628396885	0,000285187	
19	Young adulthood	brain_research_participation	(Intercept)	3,055902331	0,038699064	78,9657946		0
20	Young adulthood	brain_research_participation	Yes	-0,044555213	0,058175525	-0,765875557	0,443750351	
21	Young adulthood	brain_research_participation	Yes	-0,044555213	0,058175525	-0,765875557	0,443750351	
22	Young adulthood	cognitive_health	(Intercept)	3,06679394	0,030215997	101,4957062		0
23	Young adulthood	cognitive_health	Below average	-0,42250784	0,103629829	-4,077087113	4,56034E-05	
24	Young adulthood	cognitive_health	Below average	-0,42250784	0,103629829	-4,077087113	4,56034E-05	
25	Young adulthood	education	(Intercept)	3,019756419	0,034598529	87,27990709		0
26	Young adulthood	education	Lower	0,054108847	0,06290356	0,860187352	0,389685776	
27	Young adulthood	education	Lower	0,054108847	0,06290356	0,860187352	0,389685776	
28	Young adulthood	gender	(Intercept)	3,238731733	0,03757625	86,19092413		0
29	Young adulthood	gender	Man	-0,583420659	0,059249953	-9,84677006	7,07821E-23	
30	Young adulthood	gender	Other/Undisclosed	-0,682366119	0,348057144	-1,960500255	0,049937348	
31	Young adulthood	healthcare_experience	(Intercept)	2,877830648	0,0343345	83,817462		0
32	Young adulthood	healthcare_experience	Yes	0,47045947	0,063735904	7,381388477	1,56647E-13	
33	Young adulthood	illness_experience	(Intercept)	2,988242549	0,036600171	81,64558904		0
34	Young adulthood	illness_experience	Yes	0,123525475	0,059636228	2,071316042	0,038329271	
35	Young adulthood	illness_experience	Yes	0,123525475	0,059636228	2,071316042	0,038329271	
36	Young adulthood	mental_health	(Intercept)	3,063311684	0,031390772	97,58637635		0
37	Young adulthood	mental_health	Below average	-0,189483622	0,080368291	-2,357691311	0,018388977	
38	Young adulthood	relationship	(Intercept)	2,998428969	0,042763888	70,11591177		0
39	Young adulthood	relationship	Stable	0,068906534	0,058009797	1,187843032	0,234895257	
40	Middle age	age	(Intercept)	3,009419685	0,041994803	71,66171668		0
41	Middle age	age	41-60	0,521147998	0,072639315	7,174461873	7,25921E-13	
42	Middle age	age	<= 40	-0,198216126	0,077053967	-2,572432475	0,010098665	
43	Middle age	age	<= 40	-0,198216126	0,077053967	-2,572432475	0,010098665	
44	Middle age	brain_disease_caregiver	(Intercept)	2,956561214	0,0380924	77,61551492		0
45	Middle age	brain_disease_caregiver	Yes	0,431682931	0,062690404	6,885949082	5,74035E-12	
46	Middle age	brain_research_participation	(Intercept)	3,117346345	0,039777305	78,36997366		0
47	Middle age	brain_research_participation	Yes	0,044761519	0,061194423	0,731464028	0,464495769	
48	Middle age	brain_research_participation	Yes	0,044761519	0,061194423	0,731464028	0,464495769	
49	Middle age	cognitive_health	(Intercept)	3,167521916	0,031624411	100,1606624		0
50	Middle age	cognitive_health	Below average	-0,429265873	0,107920961	-3,977594976	6,96158E-05	
51	Middle age	cognitive_health	Below average	-0,429265873	0,107920961	-3,977594976	6,96158E-05	
52	Middle age	education	(Intercept)	3,161268839	0,036889006	85,69677586		0
53	Middle age	education	Lower	-0,077262687	0,064359276	-1,200490309	0,229948974	
54	Middle age	education	Lower	-0,077262687	0,064359276	-1,200490309	0,229948974	
55	Middle age	gender	(Intercept)	3,478000132	0,041978119	82,85269064		0
56	Middle age	gender	Man	-0,889115137	0,061172671	-14,53451547	7,32299E-48	
57	Middle age	gender	Other/Undisclosed	-1,407527261	0,286704975	-4,909322758	9,13915E-07	
58	Middle age	healthcare_experience	(Intercept)	2,990507731	0,036097846	82,84449311		0
59	Middle age	healthcare_experience	Yes	0,427999288	0,066156952	6,46945299	9,83583E-11	
60	Middle age	illness_experience	(Intercept)	3,087407129	0,038268183	80,67817372		0
	Middle age	illness_experience	Yes	0,125939419	0,062408958	2,017970215	0,043594363	
	Middle age	illness_experience	Yes	0,125939419	0,062408958	2,017970215	0,043594363	
	Middle age	mental_health	(Intercept)	3,190944178	0,033262758	95,93143583		0
	Middle age	mental_health	Below average	-0,358316314	0,079839597	-4,487952446	7,1911E-06	
	Middle age	relationship	(Intercept)	3,077130679	0,044301781	69,45839663		0
	Middle age	relationship	Stable	0,108556776	0,060601828	1,791311912	0,073243256	
	Middle age	relationship	Stable	0,108556776	0,060601828	1,791311912	0,073243256	
	Old age	age	(Intercept)	3,230673182	0,046440311	69,56613999		0
	Old age	age	41-60	0,170724983	0,072588749	2,351948267	0,018675372	
	Old age	age	<= 40	-0,599477715	0,075618376	-7,927672385	2,23291E-15	
	Old age	brain_disease_caregiver	(Intercept)	3,015506318	0,039104797	77,11346372		0
	Old age	brain_disease_caregiver	Yes	0,343800122	0,062779048	5,476351355	4,34185E-08	
	Old age	brain_research_participation	(Intercept)	3,085487069	0,03918606	78,73940507		0
	Old age	brain_research_participation	Yes	0,186077389	0,062666812	2,969313178	0,002984662	
	Old age	brain_research_participation	Yes	0,186077389	0,062666812	2,969313178	0,002984662	
	Old age	cognitive_health	(Intercept)	3,192560088	0,031979033	99,83291407		0
	Old age	cognitive_health	Below average	-0,423198216	0,109445646	-3,866743295	0,000110298	
	Old age	cognitive_health	Below average	-0,423198216	0,109445646	-3,866743295	0,000110298	
	Old age	education	(Intercept)	3,239202294	0,038230827	84,7274977		0
	Old age	education	Lower	-0,229215662	0,063709139	-3,597845888	0,000320864	
	Old age	education	Lower	-0,229215662	0,063709139	-3,597845888	0,000320864	
	Old age	gender	(Intercept)	3,496244022	0,042330095	82,5947605		0
	Old age	gender	Man	-0,880226359	0,061778163	-14,24817966	4,60119E-46	
	Old age	gender	Other/Undisclosed	-1,053896987	0,332396584	-3,170601135	0,001521239	
	Old age	healthcare_experience	(Intercept)	3,040986564	0,036912501	82,38364892		0
	Old age	healthcare_experience	Yes	0,347022109	0,065956953	5,261342347	1,43007E-07	
	Old age	illness_experience	(Intercept)	3,122702755	0,038870409	80,33624626		0
	Old age	illness_experience	Yes	0,100409367	0,062955059	1,594937221	0,110726275	

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4	Old age	mental_health	(Intercept)	3,228956997	0,033836848	95,4272397	0
5	Old age	mental_health	Below average	-0,428381929	0,079179857	-5,410238766	6,29408E-08
6	Old age	relationship	(Intercept)	3,060386102	0,043948762	69,63532027	0
7	Old age	relationship	Stable	0,189216958	0,061191416	3,092214069	0,001986695
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10	QUESTION 2_ORDINAL						
11	key	fct	term	estimate	std.error	statistic	coef.type
12	In the womb	age	41-60	-0,361691862	0,025715289	-14,06524582	coefficient
13	In the womb	age	<= 40	-0,406382649	0,034088646	-11,92134892	coefficient
14	In the womb	age	Very important Important	-0,009201356	0,017415583	-0,528340395	scale
15	In the womb	age	Important Moderately important	1,442703096	0,020117285	71,71460174	scale
16	In the womb	age	Moderately important Not important	2,817648667	0,030724326	91,70741976	scale
17	In the womb	brain_disease_caregiver	Yes	-0,167373919	0,023418818	-7,146983982	coefficient
18	In the womb	brain_disease_caregiver	Very important Important	0,114716608	0,016293236	7,040750326	scale
19	In the womb	brain_disease_caregiver	Important Moderately important	1,559034883	0,019449168	80,15946578	scale
20	In the womb	brain_disease_caregiver	Moderately important Not important	2,93067556	0,030358118	96,53679999	scale
21	In the womb	brain_research_participation	Yes	-0,019627066	0,023556447	-0,833192947	coefficient
22	In the womb	brain_research_participation	Very important Important	0,184307912	0,015824451	11,6470338	scale
23	In the womb	brain_research_participation	Important Moderately important	1,626637222	0,019243897	84,52743378	scale
24	In the womb	brain_research_participation	Moderately important Not important	2,997081174	0,030300552	98,91176781	scale
25	In the womb	cognitive_health	Below average	0,390024168	0,048508455	8,040333703	coefficient
26	In the womb	cognitive_health	Very important Important	0,215446239	0,012518392	17,21037707	scale
27	In the womb	cognitive_health	Important Moderately important	1,660069628	0,016730747	99,22268351	scale
28	In the womb	cognitive_health	Moderately important Not important	3,032395238	0,028800672	105,2890434	scale
29	In the womb	education	Lower	0,474599525	0,02491664	19,04749301	coefficient
30	In the womb	education	Very important Important	0,34141708	0,014620039	23,35267988	scale
31	In the womb	education	Important Moderately important	1,797810041	0,018750184	95,8822611	scale
32	In the womb	education	Moderately important Not important	3,175456938	0,030134975	105,3744685	scale
33	In the womb	gender	Man	0,44870566	0,025674052	17,47701006	coefficient
34	In the womb	gender	Other/Undisclosed	-0,039011404	0,175389372	-0,222427413	coefficient
35	In the womb	gender	Very important Important	0,318555996	0,014322506	22,24163847	scale
36	In the womb	gender	Important Moderately important	1,772647338	0,01844673	96,09547581	scale
37	In the womb	gender	Moderately important Not important	3,149986365	0,029939928	105,2102199	scale
38	In the womb	healthcare_experience	Yes	-0,528602187	0,024474104	-21,5984288	coefficient
39	In the womb	healthcare_experience	Very important Important	-0,010160841	0,015244734	-0,666514828	scale
40	In the womb	healthcare_experience	Important Moderately important	1,449644046	0,018301055	79,21095381	scale
41	In the womb	healthcare_experience	Moderately important Not important	2,8285668	0,029581208	95,62039531	scale
42	In the womb	illness_experience	Yes	-0,020524112	0,023807941	-0,862070017	coefficient
43	In the womb	illness_experience	Very important Important	0,184523814	0,015451361	11,94223713	scale
44	In the womb	illness_experience	Important Moderately important	1,62689522	0,018916449	86,00426063	scale
45	In the womb	illness_experience	Moderately important Not important	2,997337634	0,030092914	99,60277092	scale
46	In the womb	mental_health	Below average	0,007658438	0,03475223	0,220372572	coefficient
47	In the womb	mental_health	Very important Important	0,193739738	0,01297179	14,93546657	scale
48	In the womb	mental_health	Important Moderately important	1,636054549	0,016996402	96,25887535	scale
49	In the womb	mental_health	Moderately important Not important	3,006554451	0,028930129	103,9246822	scale
50	In the womb	relationship	Stable	-0,041061459	0,023468372	-1,749650929	coefficient
51	In the womb	relationship	Very important Important	0,169814038	0,017868975	9,503289393	scale
52	In the womb	relationship	Important Moderately important	1,612290643	0,020900663	77,14064542	scale
53	In the womb	relationship	Moderately important Not important	2,982829609	0,031354069	95,13373091	scale
54	Childhood	age	41-60	-0,418631069	0,029185124	-14,34398802	coefficient
55	Childhood	age	<= 40	-0,752336995	0,042031501	-17,89936057	coefficient
56	Childhood	age	Very important Important	0,667291977	0,018716108	35,65335131	scale
57	Childhood	age	Important Moderately important	2,681647224	0,030052399	89,23238465	scale
58	Childhood	age	Moderately important Not important	4,827745826	0,077627495	62,19118381	scale
59	Childhood	brain_disease_caregiver	Yes	0,023579084	0,026658752	0,884478142	coefficient
60	Childhood	brain_disease_caregiver	Very important Important	0,94138807	0,018321756	51,38088554	scale
	Childhood	brain_disease_caregiver	Important Moderately important	2,93896335	0,030232158	97,21315012	scale
	Childhood	brain_disease_caregiver	Moderately important Not important	5,081656354	0,077728472	65,37702589	scale
	Childhood	brain_research_participation	Yes	0,079296264	0,026794387	2,959435625	coefficient
	Childhood	brain_research_participation	Very important Important	0,964989011	0,017874119	53,98806	scale
	Childhood	brain_research_participation	Important Moderately important	2,962918794	0,030002944	98,75426888	scale
	Childhood	brain_research_participation	Moderately important Not important	5,105677618	0,077644237	65,75732878	scale
	Childhood	cognitive_health	Below average	0,344188955	0,053129756	6,478270917	coefficient
	Childhood	cognitive_health	Very important Important	0,952025768	0,013883447	68,57272214	scale
	Childhood	cognitive_health	Important Moderately important	2,951224298	0,027791605	106,1912133	scale
	Childhood	cognitive_health	Moderately important Not important	5,094674477	0,07682051	66,31919631	scale
	Childhood	education	Lower	0,395243416	0,027996741	14,11747971	coefficient
	Childhood	education	Very important Important	1,060357433	0,016606643	63,85140358	scale
	Childhood	education	Important Moderately important	3,06623573	0,029464249	104,0663119	scale
	Childhood	education	Moderately important Not important	5,211367826	0,077462045	67,27640352	scale

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4	Childhood	gender	Man	0,296614994	0,028892364	10,26620721	coefficient
5	Childhood	gender	Other/Undisclosed	-0,256885107	0,217406583	-1,181588452	coefficient
6	Childhood	gender	Very important Important	1,01632142	0,016135038	62,98847341	scale
7	Childhood	gender	Important Moderately important	3,018340358	0,029107275	103,6971126	scale
8	Childhood	gender	Moderately important Not important	5,162673628	0,077321452	66,76896889	scale
9	Childhood	healthcare_experience	Yes	-0,401656409	0,028097	-14,29534876	coefficient
10	Childhood	healthcare_experience	Very important Important	0,782526525	0,016600794	47,13789806	scale
11	Childhood	healthcare_experience	Important Moderately important	2,788235006	0,028976477	96,22408458	scale
12	Childhood	healthcare_experience	Moderately important Not important	4,933533131	0,077226031	63,88432839	scale
13	Childhood	illness_experience	Yes	-0,010198882	0,027140864	-0,375775897	coefficient
14	Childhood	illness_experience	Very important Important	0,926283784	0,017275678	53,61779735	scale
15	Childhood	illness_experience	Important Moderately important	2,923841235	0,029576807	98,85587851	scale
16	Childhood	illness_experience	Moderately important Not important	5,066530371	0,077479969	65,39148697	scale
17	Childhood	mental_health	Below average	-0,128432597	0,040390451	-3,179776233	coefficient
18	Childhood	mental_health	Very important Important	0,914003846	0,014320229	63,82606563	scale
19	Childhood	mental_health	Important Moderately important	2,911997414	0,027935775	104,2390045	scale
20	Childhood	mental_health	Moderately important Not important	5,054672906	0,076865329	65,76011518	scale
21	Childhood	relationship	Stable	0,054568991	0,026832652	2,033678657	coefficient
22	Childhood	relationship	Very important Important	0,961020362	0,020231649	47,5008429	scale
23	Childhood	relationship	Important Moderately important	2,958776728	0,031452298	94,07187678	scale
24	Childhood	relationship	Moderately important Not important	5,101542631	0,078218347	65,22181592	scale
25	Adolescence	age	41-60	-0,383645269	0,028806161	-13,31816734	coefficient
26	Adolescence	age	<= 40	-0,658566254	0,040511057	-16,25645683	coefficient
27	Adolescence	age	Very important Important	0,615300528	0,018581975	33,11276206	scale
28	Adolescence	age	Important Moderately important	3,119665369	0,035397901	88,13136512	scale
29	Adolescence	age	Moderately important Not important	5,563271792	0,109926081	50,60920704	scale
30	Adolescence	brain_disease_caregiver	Yes	-0,01694158	0,026303989	-0,644068851	coefficient
31	Adolescence	brain_disease_caregiver	Very important Important	0,846800509	0,017960253	47,14858415	scale
32	Adolescence	brain_disease_caregiver	Important Moderately important	3,335615835	0,035423704	94,16338316	scale
33	Adolescence	brain_disease_caregiver	Moderately important Not important	5,776984547	0,10994961	52,54211053	scale
34	Adolescence	brain_research_participation	Yes	-0,007883581	0,026487429	-0,297634803	coefficient
35	Adolescence	brain_research_participation	Very important Important	0,85126131	0,017446545	48,79254488	scale
36	Adolescence	brain_research_participation	Important Moderately important	3,340059239	0,035171749	94,96426462	scale
37	Adolescence	brain_research_participation	Moderately important Not important	5,78142474	0,109869655	52,62075979	scale
38	Adolescence	cognitive_health	Below average	0,266423493	0,053360776	4,992871403	coefficient
39	Adolescence	cognitive_health	Very important Important	0,871057586	0,013644994	63,83715588	scale
40	Adolescence	cognitive_health	Important Moderately important	3,360959673	0,033488532	100,3615099	scale
41	Adolescence	cognitive_health	Moderately important Not important	5,802783094	0,109344304	53,0689107	scale
42	Adolescence	education	Lower	0,232363359	0,027871682	8,336897737	coefficient
43	Adolescence	education	Very important Important	0,929384112	0,016129814	57,61902167	scale
44	Adolescence	education	Important Moderately important	3,421329562	0,034678519	98,65846707	scale
45	Adolescence	education	Moderately important Not important	5,863391004	0,109720348	53,43941302	scale
46	Adolescence	gender	Man	0,341088329	0,028407483	12,00698868	coefficient
47	Adolescence	gender	Other/Undisclosed	-0,311085428	0,217874592	-1,427818752	coefficient
48	Adolescence	gender	Very important Important	0,954621377	0,015945527	59,86765904	scale
49	Adolescence	gender	Important Moderately important	3,450299836	0,034654183	99,56373476	scale
50	Adolescence	gender	Moderately important Not important	5,892615278	0,109712799	53,70946095	scale
51	Adolescence	healthcare_experience	Yes	-0,351925953	0,027556514	-12,77106214	coefficient
52	Adolescence	healthcare_experience	Very important Important	0,72432645	0,016416234	44,12257053	scale
53	Adolescence	healthcare_experience	Important Moderately important	3,220353108	0,034487536	93,37730374	scale
54	Adolescence	healthcare_experience	Moderately important Not important	5,663047223	0,109642245	51,65023068	scale
55	Adolescence	illness_experience	Yes	-0,041653507	0,026787565	-1,554956844	coefficient
56	Adolescence	illness_experience	Very important Important	0,837955823	0,016983585	49,33915998	scale
57	Adolescence	illness_experience	Important Moderately important	3,326864116	0,034921156	95,26787036	scale
58	Adolescence	illness_experience	Moderately important Not important	5,768229394	0,109788758	52,53934447	scale
59	Adolescence	mental_health	Below average	-0,12165802	0,039681324	-3,065876045	coefficient
60	Adolescence	mental_health	Very important Important	0,839076619	0,014104134	59,49153813	scale
	Adolescence	mental_health	Important Moderately important	3,328285947	0,03362037	98,99611344	scale
	Adolescence	mental_health	Moderately important Not important	5,769603255	0,109382322	52,74712714	scale
	Adolescence	relationship	Stable	0,099613435	0,026493839	3,759871728	coefficient
	Adolescence	relationship	Very important Important	0,910818094	0,020038035	45,45446096	scale
	Adolescence	relationship	Important Moderately important	3,400402674	0,036622471	92,85017116	scale
	Adolescence	relationship	Moderately important Not important	5,841909555	0,110347592	52,94097909	scale
	Young adulthood	age	41-60	-0,238983429	0,026700893	-8,95039099	coefficient
	Young adulthood	age	<= 40	-0,259551263	0,035337598	-7,344904022	coefficient
	Young adulthood	age	Very important Important	0,249436626	0,017812232	14,00367054	scale
	Young adulthood	age	Important Moderately important	2,910661088	0,031347258	92,85217555	scale
	Young adulthood	age	Moderately important Not important	6,220468976	0,144963618	42,91055278	scale
	Young adulthood	brain_disease_caregiver	Yes	-0,180307795	0,024394234	-7,391410533	coefficient
	Young adulthood	brain_disease_caregiver	Very important Important	0,297385815	0,016597701	17,91729011	scale

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4	Young adulthood	brain_disease_caregiver	Important Moderately important	2,95626733	0,030785708	96,02726414	scale
5	Young adulthood	brain_disease_caregiver	Moderately important Not important	6,265601817	0,144854132	43,25456039	scale
6	Young adulthood	brain_research_participation	Yes	-0,079756439	0,024541456	-3,249865778	coefficient
7	Young adulthood	brain_research_participation	Very important Important	0,346326458	0,016164573	21,42503035	scale
8	Young adulthood	brain_research_participation	Important Moderately important	3,002720879	0,030663048	97,92636539	scale
9	Young adulthood	brain_research_participation	Moderately important Not important	6,312051002	0,144857119	43,57432373	scale
10	Young adulthood	cognitive_health	Below average	0,153118787	0,050744183	3,01746481	coefficient
11	Young adulthood	cognitive_health	Very important Important	0,389713837	0,0126827	30,72798708	scale
12	Young adulthood	cognitive_health	Important Moderately important	3,046038678	0,029086688	104,7227752	scale
13	Young adulthood	cognitive_health	Moderately important Not important	6,35510014	0,144505555	43,97824111	scale
14	Young adulthood	education	Lower	0,054788012	0,026086194	2,100268544	coefficient
15	Young adulthood	education	Very important Important	0,397830978	0,014815349	26,85262235	scale
16	Young adulthood	education	Important Moderately important	3,053873203	0,030093516	101,4794416	scale
17	Young adulthood	education	Moderately important Not important	6,362682932	0,144708137	43,9690751	scale
18	Young adulthood	gender	Man	0,407119412	0,026647287	15,278081	coefficient
19	Young adulthood	gender	Other/Undisclosed	0,10837072	0,18317134	0,591635785	coefficient
20	Young adulthood	gender	Very important Important	0,498345999	0,014689667	33,92493521	scale
21	Young adulthood	gender	Important Moderately important	3,167640248	0,030341921	104,3981446	scale
22	Young adulthood	gender	Moderately important Not important	6,479499166	0,144801566	44,74743853	scale
23	Young adulthood	healthcare_experience	Yes	-0,315917135	0,02522423	-12,52435195	coefficient
24	Young adulthood	healthcare_experience	Very important Important	0,260511267	0,015484808	16,82366743	scale
25	Young adulthood	healthcare_experience	Important Moderately important	2,924511517	0,030132138	97,05622454	scale
26	Young adulthood	healthcare_experience	Moderately important Not important	6,235075807	0,144726913	43,08166097	scale
27	Young adulthood	illness_experience	Yes	-0,113594768	0,024813901	-4,577868119	coefficient
28	Young adulthood	illness_experience	Very important Important	0,335043413	0,015775026	21,23885074	scale
29	Young adulthood	illness_experience	Important Moderately important	2,99202104	0,030432945	98,31519915	scale
30	Young adulthood	illness_experience	Moderately important Not important	6,301343254	0,144795431	43,51893717	scale
31	Young adulthood	mental_health	Below average	0,007416794	0,03597031	0,206192109	coefficient
32	Young adulthood	mental_health	Very important Important	0,381524232	0,013173152	28,96225903	scale
33	Young adulthood	mental_health	Important Moderately important	3,0373811	0,029281641	103,7298805	scale
34	Young adulthood	mental_health	Moderately important Not important	6,346198272	0,144541823	43,90561957	scale
35	Young adulthood	relationship	Stable	0,026014673	0,024456382	1,063717172	coefficient
36	Young adulthood	relationship	Very important Important	0,395136984	0,018433383	21,43594534	scale
37	Young adulthood	relationship	Important Moderately important	3,051092131	0,032025933	95,2694211	scale
38	Young adulthood	relationship	Moderately important Not important	6,360978049	0,145178488	43,81488013	scale
39	Middle age	age	41-60	-0,352979719	0,027811125	-12,69203294	coefficient
40	Middle age	age	<= 40	0,01111535	0,035339576	0,3145298	coefficient
41	Middle age	age	Very important Important	0,46019913	0,018140027	25,36926406	scale
42	Middle age	age	Important Moderately important	3,018383567	0,032707031	92,28546485	scale
43	Middle age	age	Moderately important Not important	6,230173595	0,144998356	42,96720167	scale
44	Middle age	brain_disease_caregiver	Yes	-0,324979581	0,025199774	-12,89613069	coefficient
45	Middle age	brain_disease_caregiver	Very important Important	0,439351277	0,016842115	26,08646743	scale
46	Middle age	brain_disease_caregiver	Important Moderately important	2,996844684	0,031950765	93,79570927	scale
47	Middle age	brain_disease_caregiver	Moderately important Not important	6,208288432	0,144826432	42,86709498	scale
48	Middle age	brain_research_participation	Yes	-0,113689019	0,025255933	-4,50147764	coefficient
49	Middle age	brain_research_participation	Very important Important	0,538481492	0,016529842	32,57632497	scale
50	Middle age	brain_research_participation	Important Moderately important	3,088823252	0,031970853	96,61372561	scale
51	Middle age	brain_research_participation	Moderately important Not important	6,298978955	0,144837782	43,48988834	scale
52	Middle age	cognitive_health	Below average	0,154134041	0,051817221	2,974571728	coefficient
53	Middle age	cognitive_health	Very important Important	0,596424107	0,012997954	45,88599814	scale
54	Middle age	cognitive_health	Important Moderately important	3,146222183	0,030417899	103,4332495	scale
55	Middle age	cognitive_health	Moderately important Not important	6,356526995	0,144506397	43,98785897	scale
56	Middle age	education	Lower	0,039460832	0,026840256	1,470210689	coefficient
57	Middle age	education	Very important Important	0,599517101	0,015177008	39,50166547	scale
58	Middle age	education	Important Moderately important	3,14897335	0,031413668	100,2421411	scale
59	Middle age	education	Moderately important Not important	6,35910158	0,144718051	43,94131575	scale
60	Middle age	gender	Man	0,537571684	0,027160289	19,79256093	coefficient
	Middle age	gender	Other/Undisclosed	0,474611642	0,183740828	2,58304943	coefficient
	Middle age	gender	Very important Important	0,746992093	0,015235908	49,02839364	scale
	Middle age	gender	Important Moderately important	3,316886293	0,031845399	104,1559023	scale
	Middle age	gender	Moderately important Not important	6,531842784	0,144828547	45,10052011	scale
	Middle age	healthcare_experience	Yes	-0,228059346	0,025868219	-8,816198206	coefficient
	Middle age	healthcare_experience	Very important Important	0,500466887	0,015855515	31,56421431	scale
	Middle age	healthcare_experience	Important Moderately important	3,053572235	0,031559691	96,75545342	scale
	Middle age	healthcare_experience	Moderately important Not important	6,264524714	0,144742106	43,28059681	scale
	Middle age	illness_experience	Yes	-0,061342436	0,025468874	-2,408525638	coefficient
	Middle age	illness_experience	Very important Important	0,562470794	0,016197899	34,72492372	scale
	Middle age	illness_experience	Important Moderately important	3,112116848	0,031845171	97,72649205	scale
	Middle age	illness_experience	Moderately important Not important	6,32229287	0,144808904	43,65955891	scale
	Middle age	mental_health	Below average	0,058553432	0,036814132	1,590515079	coefficient

1						
2						
3						
4	Middle age	mental_health	Very important Important	0,594807648	0,013505608	44,04152975 scale
5	Middle age	mental_health	Important Moderately important	3,144289506	0,030633529	102,6420908 scale
6	Middle age	mental_health	Moderately important Not important	6,354516795	0,144552868	43,95981122 scale
7	Middle age	relationship	Stable	-0,057525546	0,025099141	-2,291932845 coefficient
8	Middle age	relationship	Very important Important	0,555066431	0,018790469	29,53978518 scale
9	Middle age	relationship	Important Moderately important	3,104843248	0,033228744	93,43847818 scale
10	Middle age	relationship	Moderately important Not important	6,315710697	0,145156469	43,50967447 scale
11	Middle age	relationship	Moderately important Not important	6,315710697	0,145156469	43,50967447 scale
12	Old age	age	41-60	-0,021727343	0,029939389	-0,725710963 coefficient
13	Old age	age	<= 40	0,295477613	0,037592159	7,860086263 coefficient
14	Old age	age	Very important Important	1,023327119	0,020066066	50,99789553 scale
15	Old age	age	Important Moderately important	3,207321224	0,034050783	94,19229092 scale
16	Old age	age	Important Moderately important	3,207321224	0,034050783	94,19229092 scale
17	Old age	age	Moderately important Not important	5,628322884	0,099858163	56,36317261 scale
18	Old age	brain_disease_caregiver	Yes	-0,256458572	0,02720214	-9,427882055 coefficient
19	Old age	brain_disease_caregiver	Very important Important	0,865516115	0,018032573	47,99737325 scale
20	Old age	brain_disease_caregiver	Important Moderately important	3,049992328	0,032635112	93,45738743 scale
21	Old age	brain_disease_caregiver	Important Moderately important	3,049992328	0,032635112	93,45738743 scale
22	Old age	brain_disease_caregiver	Moderately important Not important	5,470366825	0,099364903	55,05331034 scale
23	Old age	brain_research_participation	Yes	-0,189593987	0,027401831	-6,919026116 coefficient
24	Old age	brain_research_participation	Very important Important	0,901338789	0,017626618	51,13509625 scale
25	Old age	brain_research_participation	Important Moderately important	3,084060094	0,032467346	94,98959569 scale
26	Old age	brain_research_participation	Important Moderately important	3,084060094	0,032467346	94,98959569 scale
27	Old age	brain_research_participation	Moderately important Not important	5,503962443	0,099314872	55,41931754 scale
28	Old age	cognitive_health	Below average	0,153497159	0,055401334	2,770640152 coefficient
29	Old age	cognitive_health	Very important Important	0,99067388	0,0139967	70,77910192 scale
30	Old age	cognitive_health	Important Moderately important	3,171749654	0,030790827	103,009562 scale
31	Old age	cognitive_health	Important Moderately important	3,171749654	0,030790827	103,009562 scale
32	Old age	cognitive_health	Moderately important Not important	5,591509612	0,098787988	56,60110839 scale
33	Old age	education	Lower	0,141255164	0,028722229	4,91797361 coefficient
34	Old age	education	Very important Important	1,026408554	0,016483813	62,26766662 scale
35	Old age	education	Important Moderately important	3,208144559	0,032055907	100,0796692 scale
36	Old age	education	Important Moderately important	3,208144559	0,032055907	100,0796692 scale
37	Old age	education	Moderately important Not important	5,628007906	0,099193229	56,73782347 scale
38	Old age	gender	Man	0,413094405	0,029069004	14,21082091 coefficient
39	Old age	gender	Other/Undisclosed	0,502331525	0,188021523	2,671670332 coefficient
40	Old age	gender	Very important Important	1,106491822	0,016467961	67,19057753 scale
41	Old age	gender	Important Moderately important	3,29634377	0,032222834	102,2983829 scale
42	Old age	gender	Important Moderately important	3,29634377	0,032222834	102,2983829 scale
43	Old age	gender	Moderately important Not important	5,719326333	0,099269468	57,61415315 scale
44	Old age	healthcare_experience	Yes	-0,131674493	0,027861219	-4,726085144 coefficient
45	Old age	healthcare_experience	Very important Important	0,931197232	0,01708625	54,49980223 scale
46	Old age	healthcare_experience	Important Moderately important	3,112881263	0,032220965	96,61042948 scale
47	Old age	healthcare_experience	Important Moderately important	3,112881263	0,032220965	96,61042948 scale
48	Old age	healthcare_experience	Moderately important Not important	5,532845065	0,099231717	55,75682064 scale
49	Old age	illness_experience	Yes	-0,040487486	0,027499683	-1,472289188 coefficient
50	Old age	illness_experience	Very important Important	0,965057434	0,017443171	55,32580199 scale
51	Old age	illness_experience	Important Moderately important	3,145922218	0,032460379	96,91575857 scale
52	Old age	illness_experience	Important Moderately important	3,145922218	0,032460379	96,91575857 scale
53	Old age	illness_experience	Moderately important Not important	5,565545184	0,099315579	56,03899475 scale
54	Old age	mental_health	Below average	0,111171164	0,039323923	2,827061888 coefficient
55	Old age	mental_health	Very important Important	0,996057058	0,014565672	68,38387032 scale
56	Old age	mental_health	Important Moderately important	3,177127056	0,031061061	102,2864947 scale
57	Old age	mental_health	Important Moderately important	3,177127056	0,031061061	102,2864947 scale
58	Old age	mental_health	Moderately important Not important	5,596955581	0,098875083	56,60632986 scale
59	Old age	relationship	Stable	-0,076444554	0,02707917	-2,823002112 coefficient
60	Old age	relationship	Very important Important	0,938819987	0,020168566	46,54867284 scale
60	Old age	relationship	Important Moderately important	3,119913392	0,033969059	91,84573992 scale
	Old age	relationship	Moderately important Not important	5,539636437	0,099814075	55,49955181 scale

SUPPLEMENTARY MATERIAL 1. Demographic characteristics across countries																		
Respondents	All countries	%	United Kingdom	%	Netherlands	%	Norway	%	Spain	%	Denmark	%	Germany	%	Sweden	%	Other	%
Women	19,626	71.1 %	7,536	74.2 %	5,304	75.5 %	2,934	82.7 %	890	42.5 %	703	63.9 %	441	41.6 %	648	85.3 %	1,170	63.5 %
Men	7,833	28.4 %	2,591	25.5 %	1,698	24.2 %	602	17.0 %	1,195	57.0 %	394	35.8 %	598	56.4 %	106	13.9 %	649	35.2 %
Other	131	0.5 %	33	0.3 %	21	0.3 %	13	0.4 %	10	0.5 %	4	0.4 %	21	2.0 %	6	0.8 %	23	1.2 %
Total	27,590	100.0 %	10,160	100.0 %	7,023	100.0 %	3,549	100.0 %	2,095	100.0 %	1,101	100.0 %	1,060	100.0 %	760	100.0 %	1,842	100.0 %
Age range (years)																		
<40	4,502	16.4 %	840	8.3 %	414	5.9 %	1,135	32 %	272	13 %	328	29.8 %	379	35.8 %	239	31.4 %	895	48.6 %
41-60	10,328	37.4 %	3,373	33.2 %	2,464	35.1 %	1,600	45.1 %	1,285	61.3 %	400	36.3 %	237	22.4 %	377	49.6 %	592	32.1 %
>60	12,760	46.2 %	5,947	58.6 %	4,145	59.0 %	814	22.9 %	538	25.7 %	373	33.9 %	444	41.8 %	144	18.9 %	355	19.2 %
Education																		
Higher education	18,925	68.6 %	6,954	68.4 %	4,279	60.9 %	2,936	82.7 %	1,415	67.5 %	731	66.4 %	699	65.9 %	529	69.6 %	1,382	75.0 %
Lower education	8,665	31.4 %	3,206	31.6 %	2,744	39.1 %	613	17.2 %	680	32.4 %	370	33.6 %	361	34.0 %	231	30.4 %	460	25.0 %
Relationship status																		
Married or in a stable relationship	19,819	71.8 %	7,545	74.3 %	4,947	70.4 %	2,663	75.0 %	1,480	70.6 %	754	68.5 %	708	66.8 %	529	69.6 %	1,193	64.8 %
Not in a stable relationship	7,771	28.2 %	2,615	25.7 %	2,076	29.6 %	886	25.0 %	615	29.4 %	347	31.5 %	352	33.2 %	231	30.4 %	649	35.2 %
Occupation*																		
Employed for wages	14,181	51.4 %	4,426	43.6 %	3,089	44.0 %	2,507	70.6 %	1,418	67.7 %	645	58.6 %	516	48.7 %	546	71.8 %	1,034	56.1 %
Retired	10,550	38.2 %	5,334	52.5 %	3,117	44.4 %	533	15.0 %	431	20.6 %	315	28.6 %	408	38.5 %	114	15.0 %	298	16.2 %
Other	9,708	35.2 %	3,188	31.3 %	2,596	37.0 %	1,227	34.5 %	900	42.9 %	305	27.7 %	353	33.3 %	226	29.8 %	913	49.6 %
Employment and/or education in health care																		
No	16,955	61.5 %	6,457	63.6 %	4,275	60.9 %	2,070	58.3 %	1,334	63.7 %	621	56.4 %	692	65.3 %	464	61.1 %	1,042	56.6 %
Yes	10,635	38.5 %	3,703	36.4 %	2,748	39.1 %	1,479	41.7 %	761	36.3 %	480	43.6 %	368	34.7 %	296	38.9 %	800	43.4 %
Participation in brain research																		
No	15,671	56.8 %	4,131	40.7 %	3,906	55.6 %	2,915	82.1 %	831	39.7 %	976	88.6 %	774	73.0 %	687	90.4 %	1,451	78.8 %
Yes	11,919	43.2 %	6,029	59.3 %	3,117	44.4 %	634	17.9 %	1,264	60.3 %	125	11.4 %	286	27.0 %	73	9.6 %	391	21.2 %

1	Self-rated cognitive health																		
2	Below average	1,661	6.0%	693	6.8%	406	5.8%	238	6.7%	91	4.3%	42	3.8%	32	3.0%	87	11.4%	72	3.9%
3	Average or above average	25,929	94.0%	9,467	93.2%	6,617	94.2%	3,311	93.3%	2,004	95.7%	1,059	96.2%	1,028	97.0%	673	88.6%	1,770	96.1%
4																			
5																			
6	Self-rated mental health																		
7	Below average	3,632	13.2%	1,306	12.9%	860	12.2%	496	14.0%	206	9.8%	130	11.8%	169	15.9%	182	23.9%	283	15.4%
8	Average or above average	23,958	86.8%	8,854	87.1%	6,163	87.8%	3,053	86.0%	1,889	90.2%	971	88.2%	891	84.1%	578	76.1%	1,559	84.6%
9																			
10																			
11	Experience of illness, disability or health problem																		
12	No	16,451	59.6%	5,806	57.1%	4,216	60.0%	1,971	55.5%	1,527	72.9%	736	66.8%	606	57.2%	372	48.9%	1,217	66.1%
13	Yes	11,139	40.4%	4,354	42.9%	2,807	40.0%	1,578	44.5%	568	27.1%	365	33.2%	454	42.8%	388	51.1%	625	33.9%
14																			
15																			
16	Experience as caregiver of patient with brain disease																		
17	No	14,762	53.5%	4,355	42.9%	3,686	52.5%	2,206	62.2%	1,254	59.9%	782	71.0%	841	79.3%	459	60.4%	1,179	64.0%
18	Yes	12,828	46.5%	5,805	57.1%	3,337	47.5%	1,343	37.8%	841	40.1%	319	29.0%	219	20.7%	301	39.6%	663	36.0%
19																			
20																			
21																			
22																			
23	* Percentages add up to >100% because multiple responses were allowed																		
24																			

Lifebrain Global Brain Health Survey- Supplementary material 3: Odd ratios and 95% Confidence Intervals across all demographic characteristics

Table of Contents

Table 1. Q1 - in your opinion, does <i>family income</i> have an influence on brain health?	2
Table 2. Q1 - in your opinion, does <i>profession</i> have an influence on brain health?	3
Table 3. Q1: - in your opinion, does <i>education</i> have an influence on brain health?.....	4
Table 4. Q1 - in your opinion, does <i>diet</i> have an influence on brain health?.....	5
Table 5. Q1 - in your opinion, does the <i>physical environment</i> have an influence on brain health?.....	6
Table 6. Q1 - in your opinion, do <i>life goals</i> have an influence on brain health?	7
Table 7. Q1 - in your opinion, does the <i>social environment</i> have an influence on brain health?	8
Table 8. Q1 - in your opinion, do <i>sleeping habits</i> have an influence on brain health?	9
Table 9. Q1 - in your opinion, does <i>physical health</i> have an influence on brain health?	10
Table 10. Q1 - in your opinion, does <i>genetics</i> have an influence on brain health?.....	11
Table 11. Q1 - in your opinion, does <i>substance use</i> have an influence on brain health?.....	12
Table 12. Q2 - in your opinion, is it important to look after one's <i>brain in the womb</i> ?	13
Table 13. Q2 - in your opinion, is it important to look after one's <i>brain in childhood</i> ?	14
Table 14. Q2 - in your opinion, is it important to look after one's <i>brain in adolescence</i> ?.....	15
Table 15. Q2 - in your opinion, is it important to look after one's <i>brain in young adulthood</i> ?.....	16
Table 16. Q2 - in your opinion, is it important to look after one's <i>brain in middle age</i> ?.....	17
Table 17. Q2 - in your opinion, is it important to look after one's <i>brain in old age</i> ?	18
Table 18. Q3 - I associate <i>Alzheimer's disease and other forms of dementia</i> with the brain*	19
Table 19. Q3 - I associate <i>schizophrenia</i> with the brain.....	20
Table 20. Q3 - I associate <i>depression</i> with the brain.....	21
Table 21. Q3 - I associate <i>bipolar disorder</i> with the brain	22
Table 22. Q3 - I associate <i>anxiety</i> with the brain	23
Table 23. Q3 - I associate <i>addiction (e.g. drugs, alcohol)</i> with the brain	24
Table 24. Q3 - I associate <i>stroke</i> with the brain	25
Table 25. Q3 - I associate <i>Parkinson's disease</i> with the brain.....	26
Table 26. Q3 - I associate <i>migraine</i> with the brain	27
Table 27. Q3 - I associate <i>cancer</i> with the brain	28
Table 28. Q3 - I associate <i>hypertension (high blood pressure)</i> with the brain	29
Table 29. Q3 - I associate <i>diabetes</i> with the brain	30
Table 30. Q3 - I associate <i>arthritis</i> with the brain	31

Table 1. Q1 - in your opinion, does *family income* have an influence on brain health?

Variable\Subgroup	Descriptive		OR	Inferential CI (95%)	
	Positive	n		lower	upper
Gender					
Woman	7 061 (36.2%)	19 527	1		
Man	2 720 (35.0%)	7 782	0.95	0.9	1
Other/Undisclosed	51 (40.2%)	127	1.18	0.83	1.69
Age					
>60	4 666 (36.8%)	12 667	1		
41-60	3 732 (36.3%)	10 287	0.98	0.93	1.03
<41	1 434 (32.0%)	4 482	0.81	0.75	0.87
Education					
Higher	6 607 (35.1%)	18 834	1		
Lower	3 225 (37.5%)	8 602	1.11	1.05	1.17
Relationship					
Not stable	4 335 (35.9%)	12 091	1		
Stable	5 497 (35.8%)	15 345	1.00	0.95	1.05
Healthcare Experience					
No	5 641 (33.5%)	16 855	1		
Yes	4 191 (39.6%)	10 581	1.30	1.24	1.37
Brain Research Participation					
No	5 499 (35.3%)	15 577	1		
Yes	4 333 (36.5%)	11 859	1.06	1	1.11
Cognitive Health					
Average or above	9 227 (35.8%)	25 787	1		
Below average	605 (36.7%)	1 649	1.04	0.94	1.15
Mental Health					
Average or above	8 535 (35.8%)	23 822	1		
Below average	1 297 (35.9%)	3 614	1.00	0.93	1.08
Illness Experience					
No	5 651 (34.5%)	16 375	1		
Yes	4 181 (37.8%)	11 061	1.15	1.1	1.21
Brain Disease Caregiver					
No	5 199 (35.4%)	14 682	1		
Yes	4 633 (36.3%)	12 754	1.04	0.99	1.09

Table 2. Q1 - in your opinion, does *profession* have an influence on brain health?

Variable\Subgroup	Descriptive		OR	Inferential CI (95%)	
	Positive	n		lower	upper
Gender					
Woman	10 675 (54.6%)	19 542	1		
Man	4 572 (58.7%)	7 790	1.18	1.12	1.24
Other/Undisclosed	69 (54.3%)	127	0.99	0.70	1.40
Age					
>60	6 749 (53.2%)	12 675	1		
41-60	5 866 (57.0%)	10 300	1.16	1.10	1.22
<41	2 701 (60.2%)	4 484	1.33	1.24	1.43
Education					
Higher	10 929 (58.0%)	18 855	1		
Lower	4 387 (51.0%)	8 604	0.75	0.72	0.79
Relationship					
Not stable	6 788 (56.1%)	12 107	1		
Stable	8 528 (55.5%)	15 352	0.98	0.93	1.03
Healthcare Experience					
No	9 080 (53.9%)	16 861	1		
Yes	6 236 (58.8%)	10 598	1.23	1.17	1.29
Brain Research Participation					
No	8 931 (57.3%)	15 590	1		
Yes	6 385 (53.8%)	11 869	0.87	0.83	0.91
Cognitive Health					
Average or above	14 473 (56.1%)	25 810	1		
Below average	843 (51.1%)	1 649	0.82	0.74	0.91
Mental Health					
Average or above	13 404 (56.2%)	23 847	1		
Below average	1 912 (52.9%)	3 612	0.88	0.82	0.94
Illness Experience					
No	9 234 (56.4%)	16 383	1		
Yes	6 082 (54.9%)	11 076	0.94	0.90	0.99
Brain Disease Caregiver					
No	8 392 (57.2%)	14 682	1		
Yes	6 924 (54.2%)	12 777	0.89	0.85	0.93

Table 3. Q1: - in your opinion, does *education* have an influence on brain health?

Variable\Subgroup	Descriptive		Inferential		
	positive	n	OR	CI (95%)	
Gender					
Woman	11 695 (59.8%)	19 550	1		
Man	4 888 (62.7%)	7 796	1.13	1.07	1.19
Other/Undisclosed	82 (64.6%)	127	1.22	0.85	1.76
Age					
>60	7 722 (60.9%)	12 685	1		
41-60	6 099 (59.2%)	10 301	0.93	0.89	0.98
<41	2 844 (63.4%)	4 487	1.113	1.04	1.19
Education					
Higher	12 134 (64.3%)	18 865	1		
Lower	4 531 (52.6%)	8 608	0.62	0.59	0.65
Relationship					
Not stable	7 307 (60.3%)	12 114	1		
Stable	9 358 (60.9%)	15 359	1.03	0.98	1.08
Healthcare Experience					
No	9 790 (58.0%)	16 870	1		
Yes	6 875 (64.8%)	10 603	1.33	1.27	1.40
Brain Research Participation					
No	9 493 (60.8%)	15 609	1		
Yes	7 172 (60.5%)	11 864	0.98	0.94	1.03
Cognitive Health					
Average or above	15 811 (61.2%)	25 824	1		
Below average	854 (51.8%)	1 649	0.68	0.62	0.75
Mental Health					
Average or above	14 720 (61.7%)	23 857	1		
Below average	1 945 (53.8%)	3 616	0.72	0.67	0.78
Illness Experience					
No	10 103 (61.6%)	16 391	1		
Yes	6 562 (59.2%)	11 082	0.90	0.86	0.95
Brain Disease Caregiver Caregiver					
No	9 053 (61.6%)	14 698	1		
Yes	7 612 (59.6%)	12 775	0.92	0.88	0.97

Table 4. Q1 - in your opinion, does *diet* have an influence on brain health?

Variable\Subgroup	Descriptive		Inferential		
	positive	n	OR	CI (95%) lower	upper
Gender					
Woman	14 352 (73.7%)	19 471	1		
Man	5 139 (66.2%)	7 765	0.70	0.66	0.74
Other/Undisclosed	92 (72.4%)	127	0.94	0.63	1.39
Age					
>60	8 411 (66.7%)	12 611	1		
41-60	7 759 (75.6%)	10 270	1.54	1.46	1.64
<41	3 413 (76.1%)	4 482	1.59	1.48	1.72
Education					
Higher	13 742 (73.1%)	18 793	1		
Lower	5 841 (68.2%)	8 570	0.79	0.74	0.83
Relationship					
Not stable	8 697 (72.0%)	12 079	1		
Stable	10 886 (71.2%)	15 284	0.96	0.91	1.01
Healthcare Experience					
No	11 604 (69.0%)	16 809	1		
Yes	7 979 (75.6%)	10 554	1.39	1.32	1.47
Brain Research Participation					
No	11 067 (71.2%)	15 546	1		
Yes	8 516 (72.1%)	11 817	1.04	0.99	1.10
Cognitive Health					
Average or above	18 564 (72.2%)	25 723	1		
Below average	1 019 (62.1%)	1 640	0.63	0.57	0.70
Mental Health					
Average or above	17 170 (72.3%)	23 752	1		
Below average	2 413 (66.8%)	3 611	0.77	0.72	0.83
Illness Experience					
No	11 860 (72.6%)	16 328	1		
Yes	7 723 (70.0%)	11 035	0.88	0.83	0.93
Brain Disease Caregiver					
No	10 236 (70.0%)	14 630	1		
Yes	9 347 (73.4%)	12 733	1.18	1.12	1.25

Table 5. Q1 - in your opinion, does the *physical environment* have an influence on brain health?

Variable\Subgroup	Descriptive		Inferential		
	positive	n	OR	CI (95%)	
				lower	upper
Gender					
Woman	14 191 (72.7%)	19 522	1		
Man	5 416 (69.6%)	7 784	0.86	0.81	0.91
Other/Undisclosed	98 (77.8%)	126	1.31	0.86	2.00
Age					
>60	8 836 (69.8%)	12 656	1		
41-60	7 655 (74.3%)	10 296	1.25	1.18	1.33
<41	3 214 (71.7%)	4 480	1.10	1.02	1.18
Education					
Higher	13 466 (71.5%)	18 838	1		
Lower	6 239 (72.6%)	8 594	1.06	1.00	1.12
Relationship					
Not stable	8 779 (72.6%)	12 095	1		
Stable	10 926 (71.2%)	15 337	0.94	0.89	0.99
Healthcare Experience					
No	11 879 (70.5%)	16 854	1		
Yes	7 826 (74.0%)	10 578	1.19	1.13	1.26
Brain Research Participation					
No	11 164 (71.7%)	15 575	1		
Yes	8 541 (72.0%)	11 857	1.02	0.97	1.07
Cognitive Health					
Average or above	18 601 (72.1%)	25 791	1		
Below average	1 104 (67.3%)	1 641	0.79	0.71	0.88
Mental Health					
Average or above	17 171 (72.1%)	23 824	1		
Below average	2 534 (70.2%)	3 608	0.91	0.85	0.99
Illness Experience					
No	11 585 (70.7%)	16 376	1		
Yes	8 120 (73.4%)	11 056	1.14	1.08	1.21
Brain Disease Caregiver					
No	10 490 (71.5%)	14 668	1		
Yes	9 215 (72.2%)	12 764	1.03	0.98	1.09

Table 6. Q1 - in your opinion, do *life goals* have an influence on brain health?

Variable\Subgroup	Descriptive		OR	Inferential CI (95%)	
	positive	n		lower	upper
Gender					
Woman	14 370 (73.5%)	19 562	1		
Man	5 549 (71.1%)	7 807	0.89	0.84	0.94
Other/Undisclosed	90 (70.9%)	127	0.88	0.60	1.29
Age					
>60	9 441 (74.3%)	12 706	1		
41-60	7 551 (73.3%)	10 302	0.95	0.90	1.01
<41	3 017 (67.2%)	4 488	0.71	0.66	0.76
Education					
Higher	13 811 (73.2%)	18 875	1		
Lower	6 198 (71.9%)	8 621	0.94	0.89	0.99
Relationship					
Not stable	8 804 (72.6%)	12 121	1		
Stable	11 205 (72.9%)	15 375	1.01	0.96	1.07
Healthcare Experience					
No	11 978 (70.9%)	16 888	1		
Yes	8 031 (75.7%)	10 608	1.28	1.21	1.35
Brain Research Participation					
No	11 550 (74.0%)	15 611	1		
Yes	8 459 (71.2%)	11 885	0.87	0.82	0.92
Cognitive Health					
Average or above	18 839 (72.9%)	25 846	1		
Below average	1 170 (70.9%)	1 650	0.91	0.81	1.01
Mental Health					
Average or above	17 521 (73.4%)	23 880	1		
Below average	2 488 (68.8%)	3 616	0.80	0.74	0.86
Illness Experience					
No	11 891 (72.5%)	16 396	1		
Yes	8 118 (73.1%)	11 100	1.03	0.98	1.09
Brain Disease Caregiver					
No	10 756 (73.1%)	14 708	1		
Yes	9 253 (72.4%)	12 788	0.96	0.91	1.01

Table 7. Q1 - in your opinion, does the *social environment* have an influence on brain health?

Variable\Subgroup	Descriptive		Inferential		
	positive	n	OR	CI (95%)	
				lower	upper
Gender					
Woman	16 441 (84.1%)	19 559	1		
Man	6 184 (79.2%)	7 804	0.72	0.68	0.77
Other/Undisclosed	113 (90.4%)	125	1.79	0.98	3.24
Age					
>60	10 148 (79.9%)	12 694	1		
41-60	8 671 (84.1%)	10 306	1.33	1.24	1.43
<41	3 919 (87.3%)	4 488	1.73	1.57	1.91
Education					
Higher	15 768 (83.6%)	18 870	1		
Lower	6 970 (80.9%)	8 618	0.83	0.78	0.89
Relationship					
Not stable	10 054 (82.9%)	12 122	1		
Stable	12 684 (82.5%)	15 366	0.97	0.91	1.04
Healthcare Experience					
No	13 615 (80.6%)	16 887	1		
Yes	9 123 (86.1%)	10 601	1.48	1.39	1.59
Brain Research Participation					
No	12 983 (83.2%)	15 608	1		
Yes	9 755 (82.1%)	11 880	0.93	0.87	0.99
Cognitive Health					
Average or above	21 472 (83.1%)	25 835	1		
Below average	1 266 (76.6%)	1 653	0.66	0.59	0.75
Mental Health					
Average or above	19 732 (82.7%)	23 870	1		
Below average	3 006 (83.1%)	3 618	1.03	0.94	1.13
Illness Experience					
No	13 612 (83.0%)	16 398	1		
Yes	9 126 (82.3%)	11 090	0.95	0.89	1.01
Brain Disease Caregiver					
No	12 120 (82.4%)	14 705	1		
Yes	10 618 (83.1%)	12 783	1.05	0.98	1.11

Table 8. Q1 - in your opinion, do *sleeping habits* have an influence on brain health?

Variable\Subgroup	Descriptive		Inferential		
	positive	n	OR	CI (95%)	
				lower	upper
Gender					
Woman	16 921 (86.5%)	19 554	1		
Man	6 340 (81.3%)	7 796	0.68	0.63	0.73
Other/Undisclosed	111 (87.4%)	127	1.08	0.64	1.83
Age					
>60	10 097 (79.6%)	12 685	1		
41-60	9 166 (89.0%)	10 304	2.06	1.92	2.23
<41	4 109 (91.6%)	4 488	2.78	2.48	3.11
Education					
Higher	16 185 (85.8%)	18 863	1		
Lower	7 187 (83.4%)	8 614	0.83	0.78	0.89
Relationship					
Not stable	10 479 (86.5%)	12 112	1		
Stable	12 893 (83.9%)	15 365	0.81	0.76	0.87
Healthcare Experience					
No	14 112 (83.6%)	16 874	1		
Yes	9 260 (87.3%)	10 603	1.35	1.26	1.45
Brain Research Participation					
No	13 571 (86.9%)	15 608	1		
Yes	9 801 (82.6%)	11 869	0.71	0.67	0.76
Cognitive Health					
Average or above	21 983 (85.1%)	25 824	1		
Below average	1 389 (84.0%)	1 653	0.92	0.80	1.05
Mental Health					
Average or above	20 187 (84.6%)	23 857	1		
Below average	3 185 (88.0%)	3 620	1.33	1.20	1.48
Illness Experience					
No	13 838 (84.5%)	16 384	1		
Yes	9 534 (85.9%)	11 093	1.13	1.05	1.20
Brain Disease Caregiver					
No	12 549 (85.4%)	14 695	1		
Yes	10 823 (84.7%)	12 782	0.94	0.88	1.01

Table 9. Q1 - in your opinion, does *physical health* have an influence on brain health?

Variable\Subgroup	Descriptive		Inferential		
	positive	n	OR	CI (95%)	
				lower	upper
Gender					
Woman	17 244 (88.3%)	19 525	1		
Man	6 653 (85.3%)	7 798	0.77	0.71	0.83
Other/Undisclosed	108 (85.0%)	127	0.75	0.46	1.23
Age					
>60	10 976 (86.6%)	12 671	1		
41-60	9 068 (88.1%)	10 296	1.14	1.05	1.23
<41	3 961 (88.4%)	4 483	1.17	1.06	1.30
Education					
Higher	16 697 (88.6%)	18 851	1		
Lower	7 308 (85.0%)	8 599	0.73	0.68	0.79
Relationship					
Not stable	10 540 (87.0%)	12 110	1		
Stable	13 465 (87.8%)	15 340	1.07	1.00	1.15
Healthcare Experience					
No	14 454 (85.7%)	16 862	1		
Yes	9 551 (90.2%)	10 588	1.53	1.42	1.66
Brain Research Participation					
No	13 592 (87.2%)	15 588	1		
Yes	10 413 (87.8%)	11 862	1.06	0.98	1.13
Cognitive Health					
Average or above	22 682 (87.9%)	25 802	1		
Below average	1 323 (80.3%)	1 648	0.56	0.49	0.64
Mental Health					
Average or above	20 948 (87.9%)	23 830	1		
Below average	3 057 (84.4%)	3 620	0.75	0.68	0.82
Illness Experience					
No	14 462 (88.3%)	16 375	1		
Yes	9 543 (86.2%)	11 075	0.82	0.77	0.89
Brain Disease Caregiver					
No	12 764 (86.9%)	14 682	1		
Yes	11 241 (88.0%)	12 768	1.11	1.03	1.19

Table 10. Q1 - in your opinion, does *genetics* have an influence on brain health?

Variable\Subgroup	Descriptive		OR	Inferential CI (95%)	
	positive	n		lower	upper
Gender					
Woman	16 311 (83.4%)	19 556	1		
Man	6 234 (80.0%)	7 796	0.79	0.74	0.85
Other/Undisclosed	88 (69.8%)	126	0.46	0.31	0.68
Age					
>60	10 588 (83.4%)	12 689	1		
41-60	8 610 (83.6%)	10 302	1.01	0.94	1.08
<41	3 435 (76.6%)	4 487	0.65	0.60	0.70
Education					
Higher	15 586 (82.6%)	18 863	1		
Lower	7 047 (81.8%)	8 615	0.94	0.88	1.01
Relationship					
Not stable	9 796 (80.9%)	12 115	1		
Stable	12 837 (83.6%)	15 363	1.20	1.13	1.28
Healthcare Experience					
No	13 797 (81.7%)	16 882	1		
Yes	8 836 (83.4%)	10 596	1.12	1.05	1.20
Brain Research Participation					
No	12 644 (81.0%)	15 605	1		
Yes	9 989 (84.1%)	11 873	1.24	1.17	1.32
Cognitive Health					
Average or above	21 319 (82.5%)	25 829	1		
Below average	1 314 (79.7%)	1 649	0.83	0.73	0.94
Mental Health					
Average or above	19 648 (82.3%)	23 861	1		
Below average	2 985 (82.5%)	3 617	1.01	0.92	1.11
Illness Experience					
No	13 446 (82.0%)	16 390	1		
Yes	9 187 (82.9%)	11 088	1.06	0.99	1.13
Brain Disease Caregiver					
No	11 717 (79.7%)	14 693	1		
Yes	10 916 (85.4%)	12 785	1.48	1.39	1.58

Table 11. Q1 - in your opinion, does *substance use* have an influence on brain health?

Variable\Subgroup	Descriptive		Inferential		
	positive	n	OR	CI (95%)	
				lower	upper
Gender					
Woman	18 238 (93.3%)	19 551			
Man	7 035 (90.1%)	7 807	0.66	0.60	0.72
Other/Undisclosed	109 (85.8%)	127	0.44	0.26	0.72
Age					
>60	11 491 (90.5%)	12 692			
41-60	9 712 (94.2%)	10 308	1.70	1.54	1.89
<41	4 179 (93.2%)	4 485	1.43	1.25	1.63
Education					
Higher	17 546 (93.0%)	18 866			
Lower	7 836 (90.9%)	8 619	0.75	0.69	0.83
Relationship					
Not stable	11 151 (92.0%)	12 117			
Stable	14 231 (92.6%)	15 368	1.08	0.99	1.19
Healthcare Experience					
No	15 416 (91.3%)	16 886			
Yes	9 966 (94.0%)	10 599	1.50	1.36	1.65
Brain Research Participation					
No	14 422 (92.3%)	15 619			
Yes	10 960 (92.4%)	11 866	1.00	0.92	1.10
Cognitive Health					
Average or above	23 942 (92.7%)	25 832			
Below average	1 440 (87.1%)	1 653	0.53	0.46	0.62
Mental Health					
Average or above	22 069 (92.5%)	23 866			
Below average	3 313 (91.5%)	3 619	0.88	0.78	1.00
Illness Experience					
No	15 240 (93.0%)	16 395			
Yes	10 142 (91.5%)	11 090	0.81	0.74	0.89
Brain Disease Caregiver					
No	13 525 (92.0%)	14 709			
Yes	11 857 (92.8%)	12 776	1.13	1.03	1.24

Table 12. Q2 - in your opinion, is it important to look after one's *brain in the womb*?

Variable\Subgroup	Descriptive		Inferential		
	positive	n	OR	CI (95%)	
				lower	upper
Gender					
Woman	16 698 (85.9%)	19 433	1		
Man	6 006 (78.0%)	7 701	0.58	0.54	0.62
Other/Undisclosed	108 (86.4%)	125	1.04	0.62	1.74
Age					
>60	10 109 (80.7%)	12 520	1		
41-60	8 852 (86.2%)	10 268	1.491	1.388	1.602
<41	3 851 (86.1%)	4 471	1.481	1.346	1.630
Education					
Higher	16 121 (86.0%)	18 739	1		
Lower	6 691 (78.5%)	8 520	0.59	0.56	0.63
Relationship					
Not stable	10 008 (83.2%)	12 027	1		
Stable	12 804 (84.1%)	15 232	1.06	1.00	1.13
Healthcare Experience					
No	13 464 (80.5%)	16 727	1		
Yes	9 348 (88.8%)	10 532	1.91	1.78	2.06
Brain Research Participation					
No	12 988 (83.9%)	15 482	1		
Yes	9 824 (83.4%)	11 777	0.97	0.91	1.03
Cognitive Health					
Average or above	21 570 (84.2%)	25 627	1		
Below average	1 242 (76.1%)	1 632	0.60	0.53	0.67
Mental Health					
Average or above	19 867 (83.9%)	23 666	1		
Below average	2 945 (82.0%)	3 593	0.87	0.79	0.95
Illness Experience					
No	13 636 (83.8%)	16 271	1		
Yes	9 176 (83.5%)	10 988	0.98	0.92	1.04
Brain Disease Caregiver					
No	11 975 (82.1%)	14 577	1		
Yes	10 837 (85.5%)	12 682	1.28	1.20	1.36

Table 13. Q2 - in your opinion, is it important to look after one's brain *in childhood?*

Variable\Subgroup	Descriptive		Inferential		
	positive	n	OR	CI (95%)	
				lower	upper
Gender					
Woman	18 679 (95.7%)	19 518	1		
Man	7 217 (93.0%)	7 764	0.59	0.53	0.66
Other/Undisclosed	119 (95.2%)	125	0.89	0.39	2.03
Age					
>60	11 791 (93.4%)	12 626	1		
41-60	9 902 (96.2%)	10 297	1.78	1.57	2.01
<41	4 322 (96.4%)	4 484	1.89	1.59	2.24
Education					
Higher	18 042 (95.8%)	18 828	1		
Lower	7 973 (92.9%)	8 579	0.57	0.51	0.64
Relationship					
Not stable	11 503 (95.2%)	12 085	1		
Stable	14 512 (94.7%)	15 322	0.91	0.81	1.01
Healthcare Experience					
No	15 773 (93.7%)	16 831	1		
Yes	10 242 (96.8%)	10 576	2.06	1.81	2.33
Brain Research Participation					
No	14 798 (95.1%)	15 565	1		
Yes	11 217 (94.7%)	11 842	0.93	0.83	1.04
Cognitive Health					
Average or above	24 506 (95.1%)	25 760	1		
Below average	1 509 (91.6%)	1 647	0.56	0.47	0.67
Mental Health					
Average or above	22 594 (94.9%)	23 797	1		
Below average	3 421 (94.8%)	3 610	0.96	0.82	1.13
Illness Experience					
No	15 544 (95.1%)	16 348	1		
Yes	10 471 (94.7%)	11 059	0.92	0.83	1.03
Brain Disease Caregiver					
No	13 912 (94.9%)	14 662	1		
Yes	12 103 (95.0%)	12 745	1.02	0.91	1.13

Table 14. Q2 - in your opinion, is it important to look after one's brain *in adolescence?*

Variable\Subgroup	Descriptive		OR	Inferential	
	positive	n		CI (95%)	
				lower	upper
Gender					
Woman	18 923 (97.0%)	19 512	1		
Man	7 433 (95.6%)	7 774	0.68	0.59	0.78
Other/Undisclosed	120 (96.0%)	125	0.75	0.30	1.83
Age					
>60	12 074 (95.5%)	12 639	1		
41-60	10 019 (97.3%)	10 293	1.71	1.48	1.98
<41	4 383 (97.9%)	4 479	2.14	1.72	2.66
Education					
Higher	18 268 (97.0%)	18 827	1		
Lower	8 208 (95.6%)	8 584	0.67	0.58	0.76
Relationship					
Not stable	11 704 (96.8%)	12 087	1		
Stable	14 772 (96.4%)	15 324	0.88	0.77	1.00
Healthcare Experience					
No	16 146 (95.9%)	16 835	1		
Yes	10 330 (97.7%)	10 576	1.79	1.55	2.08
Brain Research Participation					
No	15 050 (96.7%)	15 571	1		
Yes	11 426 (96.5%)	11 840	0.96	0.84	1.09
Cognitive Health					
Average or above	24 934 (96.8%)	25 766	1		
Below average	1 542 (93.7%)	1 645	0.50	0.40	0.62
Mental Health					
Average or above	22 998 (96.6%)	23 798	1		
Below average	3 478 (96.3%)	3 613	0.90	0.74	1.08
Illness Experience					
No	15 795 (96.6%)	16 351	1		
Yes	10 681 (96.6%)	11 060	0.99	0.87	1.13
Brain Disease Caregiver					
No	14 168 (96.6%)	14 668	1		
Yes	12 308 (96.6%)	12 743	1.00	0.88	1.14

Table 15. Q2 - in your opinion, is it important to look after one's *brain in young adulthood?*

Variable\Subgroup	Descriptive		Inferential		
	positive	n	OR	CI (95%)	
				lower	upper
Gender					
Woman	18 769 (96.2%)	19 505	1		
Man	7 257 (93.4%)	7 767	0.56	0.50	0.63
Other/Undisclosed	116 (92.8%)	125	0.51	0.26	1.00
Age					
>60	11 941 (94.5%)	12 631	1		
41-60	9 925 (96.5%)	10 286	1.59	1.40	1.81
<41	4 276 (95.4%)	4 480	1.21	1.03	1.42
Education					
Higher	17 946 (95.3%)	18 822	1		
Lower	8 196 (95.6%)	8 575	1.06	0.93	1.19
Relationship					
Not stable	11 511 (95.3%)	12 085	1		
Stable	14 631 (95.6%)	15 312	1.07	0.96	1.20
Healthcare Experience					
No	15 927 (94.7%)	16 823	1		
Yes	10 215 (96.6%)	10 574	1.60	1.41	1.81
Brain Research Participation					
No	14 847 (95.5%)	15 546	1		
Yes	11 295 (95.3%)	11 851	0.96	0.85	1.07
Cognitive Health					
Average or above	24 608 (95.6%)	25 754	1		
Below average	1 534 (93.4%)	1 643	0.66	0.53	0.80
Mental Health					
Average or above	22 725 (95.5%)	23 787	1		
Below average	3 417 (94.7%)	3 610	0.83	0.71	0.97
Illness Experience					
No	15 563 (95.2%)	16 347	1		
Yes	10 579 (95.7%)	11 050	1.13	1.01	1.27
Brain Disease Caregiver					
No	13 920 (95.0%)	14 654	1		
Yes	12 222 (95.9%)	12 743	1.24	1.10	1.39

Table 16. Q2 - in your opinion, is it important to look after one's brain *in middle age*?

Variable\Subgroup	Descriptive		OR	Inferential CI (95%)	
	positive	n		lower	upper
Gender					
Woman	18 951 (97.0%)	19 536	1		
Man	7 230 (93.0%)	7 773	0.41	0.36	0.46
Other/Undisclosed	111 (88.8%)	125	0.24	0.14	0.43
Age					
>60	12 064 (95.3%)	12 659	1		
41-60	10 004 (97.2%)	10 297	1.684	1.460	1.942
<41	4 224 (94.3%)	4 478	0.820	0.705	0.954
Education					
Higher	18 078 (95.9%)	18 844	1		
Lower	8 214 (95.6%)	8 590	0.93	0.82	1.05
Relationship					
Not stable	11 564 (95.6%)	12 097	1		
Stable	14 728 (96.0%)	15 337	1.11	0.99	1.26
Healthcare Experience					
No	16 036 (95.2%)	16 842	1		
Yes	10 256 (96.8%)	10 592	1.53	1.35	1.75
Brain Research Participation					
No	14 907 (95.8%)	15 567	1		
Yes	11 385 (95.9%)	11 867	1.05	0.93	1.18
Cognitive Health					
Average or above	24 746 (96.0%)	25 788	1		
Below average	1 546 (93.9%)	1 646	0.65	0.53	0.80
Mental Health					
Average or above	22 877 (96.0%)	23 818	1		
Below average	3 415 (94.4%)	3 616	0.70	0.60	0.82
Illness Experience					
No	15 651 (95.6%)	16 365	1		
Yes	10 641 (96.1%)	11 069	1.13	1.00	1.28
Brain Disease Caregiver					
No	13 943 (95.1%)	14 668	1		
Yes	12 349 (96.7%)	12 766	1.54	1.36	1.74

Table 17. Q2 - in your opinion, is it important to look after one's brain *in old age*?

Variable\Subgroup	Descriptive		OR	Inferential	
	positive	n		CI (95%)	
				lower	upper
Gender					
Woman	18 970 (97.1%)	19 545	1		
Man	7 251 (93.2%)	7 781	0.41	0.37	0.47
Other/Undisclosed	115 (92.0%)	125	0.35	0.18	0.67
Age					
>60	12 193 (96.2%)	12 675	1		
41-60	9 962 (96.8%)	10 294	1.19	1.03	1.37
<41	4 181 (93.3%)	4 482	0.55	0.47	0.64
Education					
Higher	18 140 (96.2%)	18 851	1		
Lower	8 196 (95.3%)	8 600	0.80	0.70	0.90
Relationship					
Not stable	11 564 (95.5%)	12 106	1		
Stable	14 772 (96.3%)	15 345	1.21	1.07	1.36
Healthcare Experience					
No	16 092 (95.4%)	16 861	1		
Yes	10 244 (96.7%)	10 590	1.41	1.24	1.61
Brain Research Participation					
No	14 899 (95.6%)	15 580	1		
Yes	11 437 (96.3%)	11 871	1.20	1.07	1.36
Cognitive Health					
Average or above	24 789 (96.1%)	25 807	1		
Below average	1 547 (94.1%)	1 644	0.65	0.53	0.81
Mental Health					
Average or above	22 930 (96.2%)	23 838	1		
Below average	3 406 (94.3%)	3 613	0.65	0.56	0.76
Illness Experience					
No	15 691 (95.8%)	16 382	1		
Yes	10 645 (96.2%)	11 069	1.11	0.98	1.25
Brain Disease Caregiver					
No	13 994 (95.3%)	14 680	1		
Yes	12 342 (96.6%)	12 771	1.41	1.25	1.59

Table 18. Q3 - I associate *Alzheimer's disease and other forms of dementia* with the brain*

*age-groups exclude non-responders to Q3

Variable\Subgroup	Descriptive		OR	Inferential	
	positive	n		CI (95%)	
				lower	upper
Gender					
Woman	19 467 (99.2%)	19 626	1		
Man	7 695 (98.2%)	7 833	0.46	0.36	0.57
Other/Undisclosed	126 (96.2%)	131	0.21	0.08	0.51
Age					
>60	12 649 (99.3%)	12 737	1		
41-60	10 248 (99.4%)	10 314	1.08	0.78	1.49
<41	4 391 (98.0%)	4 479	0.35	0.26	0.47
Education					
Higher	18 765 (99.2%)	18 925	1		
Lower	8 523 (98.4%)	8 665	0.51	0.41	0.64
Relationship					
Not stable	11 992 (98.5%)	12 177	1		
Stable	15 296 (99.2%)	15 413	2.02	1.60	2.55
Healthcare Experience					
No	16 723 (98.6%)	16 955	1		
Yes	10 565 (99.3%)	10 635	2.09	1.60	2.74
Brain Research Participation					
No	15 453 (98.6%)	15 671	1		
Yes	11 835 (99.3%)	11 919	1.99	1.54	2.56
Cognitive Health					
Average or above	25 654 (98.9%)	25 929	1		
Below average	1 634 (98.4%)	1 661	0.65	0.44	0.97
Mental Health					
Average or above	23 713 (99.0%)	23 958	1		
Below average	3 575 (98.4%)	3 632	0.65	0.48	0.87
Illness Experience					
No	16 287 (99.0%)	16 451	1		
Yes	11 001 (98.8%)	11 139	0.80	0.64	1.01
Brain Disease Caregiver					
No	14 545 (98.5%)	14 762	1		
Yes	12 743 (99.3%)	12 828	2.24	1.74	2.88

Table 19. Q3 - I associate *schizophrenia* with the brain

Variable\Subgroup	Descriptive		OR	Inferential	
	positive	n		CI (95%)	
				lower	upper
Gender					
Woman	18 893 (96.3%)	19 626	1		
Man	7 389 (94.3%)	7 833	0.65	0.57	0.73
Other/Undisclosed	120 (91.6%)	131	0.42	0.23	0.79
Age					
>60	12 119 (95.1%)	12 737	1		
41-60	9 968 (96.6%)	10 314	1.47	1.29	1.68
<41	4 315 (96.3%)	4 479	1.34	1.13	1.60
Education					
Higher	18 235 (96.4%)	18 925	1		
Lower	8 167 (94.3%)	8 665	0.62	0.55	0.70
Relationship					
Not stable	11 651 (95.7%)	12 177	1		
Stable	14 751 (95.7%)	15 413	1.01	0.89	1.13
Healthcare Experience					
No	16 119 (95.1%)	16 955	1		
Yes	10 283 (96.7%)	10 635	1.52	1.33	1.72
Brain Research Participation					
No	14 906 (95.1%)	15 671	1		
Yes	11 496 (96.5%)	11 919	1.39	1.24	1.57
Cognitive Health					
Average or above	24 876 (95.9%)	25 929	1		
Below average	1 526 (91.9%)	1 661	0.48	0.40	0.58
Mental Health					
Average or above	22 929 (95.7%)	23 958	1		
Below average	3 473 (95.6%)	3 632	0.98	0.83	1.16
Illness Experience					
No	15 781 (95.9%)	16 451	1		
Yes	10 621 (95.3%)	11 139	0.87	0.77	0.98
Brain Disease Caregiver					
No	14 059 (95.2%)	14 762	1		
Yes	12 343 (96.2%)	12 828	1.27	1.13	1.43

Table 20. Q3 - I associate *depression* with the brain

Variable\Subgroup	Descriptive		OR	Inferential CI (95%)	
	positive	n		lower	upper
Gender					
Woman	18 731 (95.4%)	19 626	1		
Man	7 332 (93.6%)	7 833	0.70	0.62	0.78
Other/Undisclosed	121 (92.4%)	131	0.58	0.30	1.11
Age					
>60	11 998 (94.2%)	12 737	1		
41-60	9 911 (96.1%)	10 314	1.52	1.34	1.72
<41	4 275 (95.4%)	4 479	1.29	1.10	1.51
Education					
Higher	18 060 (95.4%)	18 925	1		
Lower	8 124 (93.8%)	8 665	0.72	0.64	0.80
Relationship					
Not stable	11 549 (94.8%)	12 177	1		
Stable	14 635 (95.0%)	15 413	1.02	0.92	1.14
Healthcare Experience					
No	15 993 (94.3%)	16 955	1		
Yes	10 191 (95.8%)	10 635	1.38	1.23	1.55
Brain Research Participation					
No	14 770 (94.3%)	15 671	1		
Yes	11 414 (95.8%)	11 919	1.38	1.23	1.54
Cognitive Health					
Average or above	24 636 (95.0%)	25 929	1		
Below average	1 548 (93.2%)	1 661	0.72	0.59	0.88
Mental Health					
Average or above	22 696 (94.7%)	23 958	1		
Below average	3 488 (96.0%)	3 632	1.35	1.13	1.61
Illness Experience					
No	15 607 (94.9%)	16 451	1		
Yes	10 577 (95.0%)	11 139	1.02	0.91	1.14
Brain Disease Caregiver					
No	13 929 (94.4%)	14 762	1		
Yes	12 255 (95.5%)	12 828	1.28	1.15	1.43

Table 21. Q3 - I associate *bipolar disorder* with the brain

Variable\Subgroup	Descriptive		OR	Inferential CI (95%)	
	positive	n		lower	upper
Gender					
Woman	18 332 (93.4%)	19 626	1		
Man	6 826 (87.1%)	7 833	0.48	0.44	0.52
Other/Undisclosed	118 (90.1%)	131	0.64	0.36	1.14
Age					
>60	11 321 (88.9%)	12 737	1		
41-60	9 753 (94.6%)	10 314	2.17	1.97	2.41
<41	4 202 (93.8%)	4 479	1.90	1.66	2.17
Education					
Higher	17 762 (93.9%)	18 925	1		
Lower	7 514 (86.7%)	8 665	0.43	0.39	0.47
Relationship					
Not stable	11 232 (92.2%)	12 177	1		
Stable	14 044 (91.1%)	15 413	0.86	0.79	0.94
Healthcare Experience					
No	15 219 (89.8%)	16 955	1		
Yes	10 057 (94.6%)	10 635	1.98	1.80	2.19
Brain Research Participation					
No	14 149 (90.3%)	15 671	1		
Yes	11 127 (93.4%)	11 919	1.51	1.38	1.65
Cognitive Health					
Average or above	23 826 (91.9%)	25 929	1		
Below average	1 450 (87.3%)	1 661	0.61	0.52	0.71
Mental Health					
Average or above	21 896 (91.4%)	23 958	1		
Below average	3 380 (93.1%)	3 632	1.26	1.10	1.45
Illness Experience					
No	15 072 (91.6%)	16 451	1		
Yes	10 204 (91.6%)	11 139	1.00	0.92	1.09
Brain Disease Caregiver					
No	13 311 (90.2%)	14 762	1		
Yes	11 965 (93.3%)	12 828	1.51	1.38	1.65

Table 22. Q3 - I associate *anxiety* with the brain

Variable\Subgroup	Descriptive		OR	Inferential CI (95%)	
	positive	n		lower	upper
Gender					
Woman	17 905 (91.2%)	19 626	1		
Man	6 987 (89.2%)	7 833	0.79	0.73	0.87
Other/Undisclosed	120 (91.6%)	131	1.05	0.56	1.95
Age					
>60	11 336 (89.0%)	12 737	1		
41-60	9 550 (92.6%)	10 314	1.55	1.41	1.69
<41	4 126 (92.1%)	4 479	1.45	1.28	1.63
Education					
Higher	17 310 (91.5%)	18 925	1		
Lower	7 702 (88.9%)	8 665	0.75	0.69	0.81
Relationship					
Not stable	11 027 (90.6%)	12 177	1		
Stable	13 985 (90.7%)	15 413	1.02	0.94	1.11
Healthcare Experience					
No	15 250 (89.9%)	16 955	1		
Yes	9 762 (91.8%)	10 635	1.25	1.15	1.36
Brain Research Participation					
No	14 048 (89.6%)	15 671	1		
Yes	10 964 (92.0%)	11 919	1.33	1.22	1.44
Cognitive Health					
Average or above	23 536 (90.8%)	25 929	1		
Below average	1 476 (88.9%)	1 661	0.81	0.69	0.95
Mental Health					
Average or above	21 627 (90.3%)	23 958	1		
Below average	3 385 (93.2%)	3 632	1.48	1.29	1.69
Illness Experience					
No	14 870 (90.4%)	16 451	1		
Yes	10 142 (91.0%)	11 139	1.08	1.00	1.18
Brain Disease Caregiver					
No	13 266 (89.9%)	14 762	1		
Yes	11 746 (91.6%)	12 828	1.22	1.13	1.33

Table 23. Q3 - I associate *addiction (e.g. drugs, alcohol)* with the brain

Variable\Subgroup	Descriptive		OR	Inferential	
	positive	n		CI (95%)	
				lower	upper
Gender					
Woman	17 634 (89.9%)	19 626	1		
Man	6 599 (84.2%)	7 833	0.60	0.56	0.65
Other/Undisclosed	114 (87.0%)	131	0.76	0.45	1.26
Age					
>60	11 025 (86.6%)	12 737	1		
41-60	9 263 (89.8%)	10 314	1.37	1.26	1.49
<41	4 059 (90.6%)	4 479	1.50	1.34	1.68
Education					
Higher	17 005 (89.9%)	18 925	1		
Lower	7 342 (84.7%)	8 665	0.63	0.58	0.68
Relationship					
Not stable	10 825 (88.9%)	12 177	1		
Stable	13 522 (87.7%)	15 413	0.89	0.83	0.96
Healthcare Experience					
No	14 542 (85.8%)	16 955	1		
Yes	9 805 (92.2%)	10 635	1.96	1.80	2.13
Brain Research Participation					
No	13 645 (87.1%)	15 671	1		
Yes	10 702 (89.8%)	11 919	1.31	1.21	1.41
Cognitive Health					
Average or above	22 952 (88.5%)	25 929	1		
Below average	1 395 (84.0%)	1 661	0.68	0.59	0.78
Mental Health					
Average or above	21 109 (88.1%)	23 958	1		
Below average	3 238 (89.2%)	3 632	1.11	0.99	1.24
Illness Experience					
No	14 492 (88.1%)	16 451	1		
Yes	9 855 (88.5%)	11 139	1.04	0.96	1.12
Brain Disease Caregiver					
No	12 859 (87.1%)	14 762	1		
Yes	11 488 (89.6%)	12 828	1.27	1.18	1.37

Table 24. Q3 - I associate *stroke* with the brain

Variable\Subgroup	Descriptive		Inferential		
	positive	n	OR	CI (95%)	
				lower	upper
Gender					
Woman	17 612 (89.7%)	19 626	1		
Man	6 440 (82.2%)	7 833	0.53	0.49	0.57
Other/Undisclosed	113 (86.3%)	131	0.72	0.44	1.18
Age					
>60	11 174 (87.7%)	12 737	1		
41-60	9 206 (89.3%)	10 314	1.16	1.07	1.26
<41	3 785 (84.5%)	4 479	0.76	0.69	0.84
Education					
Higher	16 671 (88.1%)	18 925	1		
Lower	7 494 (86.5%)	8 665	0.87	0.80	0.93
Relationship					
Not stable	10 537 (86.5%)	12 177	1		
Stable	13 628 (88.4%)	15 413	1.19	1.11	1.28
Healthcare Experience					
No	14 292 (84.3%)	16 955	1		
Yes	9 873 (92.8%)	10 635	2.41	2.22	2.63
Brain Research Participation					
No	13 555 (86.5%)	15 671	1		
Yes	10 610 (89.0%)	11 919	1.27	1.18	1.36
Cognitive Health					
Average or above	22 748 (87.7%)	25 929	1		
Below average	1 417 (85.3%)	1 661	0.81	0.71	0.93
Mental Health					
Average or above	21 018 (87.7%)	23 958	1		
Below average	3 147 (86.6%)	3 632	0.91	0.82	1.01
Illness Experience					
No	14 228 (86.5%)	16 451	1		
Yes	9 937 (89.2%)	11 139	1.29	1.20	1.39
Brain Disease Caregiver					
No	12 575 (85.2%)	14 762	1		
Yes	11 590 (90.3%)	12 828	1.63	1.51	1.75

Table 25. Q3 - I associate *Parkinson's disease* with the brain

Variable\Subgroup	Descriptive		Inferential		
	positive	n	OR	CI (95%)	
				lower	upper
Gender					
Woman	17 017 (86.7%)	19 626	1		
Man	6 585 (84.1%)	7 833	0.81	0.75	0.87
Other/Undisclosed	107 (81.7%)	131	0.68	0.44	1.07
Age					
>60	10 961 (86.1%)	12 737	1		
41-60	9 021 (87.5%)	10 314	1.13	1.05	1.22
<41	3 727 (82.2%)	4 479	0.80	0.73	0.88
Education					
Higher	16 612 (87.8%)	18 925			
Lower	7 097 (81.9%)	8 665	0.63	0.59	0.68
Relationship					
Not stable	10 314 (84.7%)	12 177	1		
Stable	13 395 (86.9%)	15 413	1.20	1.12	1.28
Healthcare Experience					
No	14 054 (82.9%)	16 955	1		
Yes	9 655 (90.8%)	10 635	2.03	1.88	2.20
Brain Research Participation					
No	13 190 (84.2%)	15 671	1		
Yes	10 519 (88.3%)	11 919	1.41	1.32	1.52
Cognitive Health					
Average or above	22 337 (86.1%)	25 929	1		
Below average	1 372 (82.6%)	1 661	0.76	0.67	0.87
Mental Health					
Average or above	20 658 (86.2%)	23 958	1		
Below average	3 051 (84.0%)	3 632	0.84	0.76	0.92
Illness Experience					
No	14 066 (85.5%)	16 451	1		
Yes	9 643 (86.6%)	11 139	1.09	1.02	1.17
Brain Disease Caregiver					
No	12 381 (83.9%)	14 762	1		
Yes	11 328 (88.3%)	12 828	1.45	1.35	1.56

Table 26. Q3 - I associate *migraine* with the brain

Variable\Subgroup	Descriptive		OR	Inferential	
	positive	n		CI (95%)	
				lower	upper
Gender					
Woman	16 366 (83.4%)	19 626	1		
Man	6 232 (79.6%)	7 833	0.78	0.73	0.83
Other/Undisclosed	106 (80.9%)	131	0.84	0.55	1.31
Age					
>60	9 880 (77.6%)	12 737	1		
41-60	8 870 (86.0%)	10 314	1.78	1.66	1.90
<41	3 954 (88.3%)	4 479	2.18	1.97	2.41
Education					
Higher	15 915 (84.1%)	18 925	1		
Lower	6 789 (78.3%)	8 665	0.68	0.64	0.73
Relationship					
Not stable	9 976 (81.9%)	12 177	1		
Stable	12 728 (82.6%)	15 413	1.05	0.98	1.11
Healthcare Experience					
No	13 446 (79.3%)	16 955	1		
Yes	9 258 (87.1%)	10 635	1.75	1.64	1.88
Brain Research Participation					
No	12 796 (81.7%)	15 671	1		
Yes	9 908 (83.1%)	11 919	1.11	1.04	1.18
Cognitive Health					
Average or above	21 407 (82.6%)	25 929	1		
Below average	1 297 (78.1%)	1 661	0.75	0.67	0.85
Mental Health					
Average or above	19 708 (82.3%)	23 958	1		
Below average	2 996 (82.5%)	3 632	1.02	0.93	1.11
Illness Experience					
No	13 431 (81.6%)	16 451	1		
Yes	9 273 (83.2%)	11 139	1.12	1.05	1.19
Brain Disease Caregiver					
No	11 912 (80.7%)	14 762	1		
Yes	10 792 (84.1%)	12 828	1.27	1.19	1.35

Table 27. Q3 - I associate *cancer* with the brain

Variable\Subgroup	Descriptive		Inferential		
	positive	n	OR	CI (95%)	
				lower	upper
Gender					
Woman	6 623 (33.7%)	19 626	1		
Man	2 179 (27.8%)	7 833	0.76	0.71	0.80
Other/Undisclosed	47 (35.9%)	131	1.10	0.77	1.57
Age					
>60	3 627 (28.5%)	12 737	1		
41-60	3 513 (34.1%)	10 314	1.30	1.23	1.37
<41	1 709 (38.2%)	4 479	1.55	1.44	1.67
Education					
Higher	6 457 (34.1%)	18 925	1		
Lower	2 392 (27.6%)	8 665	0.74	0.70	0.78
Relationship					
Not stable	3 892 (32.0%)	12 177	1		
Stable	4 957 (32.2%)	15 413	1.01	0.96	1.06
Healthcare Experience					
No	4 634 (27.3%)	16 955	1		
Yes	4 215 (39.6%)	10 635	1.75	1.66	1.84
Brain Research Participation					
No	4 801 (30.6%)	15 671	1		
Yes	4 048 (34.0%)	11 919	1.16	1.11	1.23
Cognitive Health					
Average or above	8 381 (32.3%)	25 929	1		
Below average	468 (28.2%)	1 661	0.82	0.74	0.92
Mental Health					
Average or above	7 625 (31.8%)	23 958	1		
Below average	1 224 (33.7%)	3 632	1.09	1.01	1.17
Illness Experience					
No	5 099 (31.0%)	16 451	1		
Yes	3 750 (33.7%)	11 139	1.13	1.07	1.19
Brain Disease Caregiver					
No	4 390 (29.7%)	14 762	1		
Yes	4 459 (34.8%)	12 828	1.26	1.20	1.32

Table 28. Q3 - I associate *hypertension (high blood pressure)* with the brain

Variable\Subgroup	Descriptive		Inferential		
	positive	n	OR	CI (95%) lower	upper
Gender					
Woman	6 610 (33.7%)	19 626	1		
Man	2 074 (26.5%)	7 833	0.71	0.67	0.75
Other/Undisclosed	52 (39.7%)	131	1.30	0.91	1.84
Age					
>60	4 353 (34.2%)	12 737	1		
41-60	3 247 (31.5%)	10 314	0.89	0.84	0.94
<41	1 136 (25.4%)	4 479	0.65	0.61	0.71
Education					
Higher	6 326 (33.4%)	18 925	1		
Lower	2 410 (27.8%)	8 665	0.77	0.73	0.81
Relationship					
Not stable	3 738 (30.7%)	12 177	1		
Stable	4 998 (32.4%)	15 413	1.08	1.03	1.14
Healthcare Experience					
No	4 214 (24.9%)	16 955	1		
Yes	4 522 (42.5%)	10 635	2.24	2.12	2.36
Brain Research Participation					
No	4 662 (29.7%)	15 671	1		
Yes	4 074 (34.2%)	11 919	1.23	1.17	1.29
Cognitive Health					
Average or above	8 247 (31.8%)	25 929	1		
Below average	489 (29.4%)	1 661	0.89	0.80	1.00
Mental Health					
Average or above	7 713 (32.2%)	23 958	1		
Below average	1 023 (28.2%)	3 632	0.83	0.76	0.89
Illness Experience					
No	4 940 (30.0%)	16 451	1		
Yes	3 796 (34.1%)	11 139	1.20	1.14	1.27
Brain Disease Caregiver					
No	4 044 (27.4%)	14 762	1		
Yes	4 692 (36.6%)	12 828	1.53	1.45	1.61

Table 29. Q3 - I associate *diabetes* with the brain

Variable\Subgroup	Descriptive		OR	Inferential	
	positive	n		CI (95%)	
				lower	upper
Gender					
Woman	3 265 (16.6%)	19 626	1		
Man	1 079 (13.8%)	7 833	0.80	0.74	0.86
Other/Undisclosed	32 (24.4%)	131	1.62	1.09	2.42
Age					
>60	1 943 (15.3%)	12 737	1		
41-60	1 775 (17.2%)	10 314	1.155	1.076	1.239
<41	658 (14.7%)	4 479	0.957	0.869	1.053
Education					
Higher	3 271 (17.3%)	18 925	1		
Lower	1 105 (12.8%)	8 665	0.70	0.65	0.75
Relationship					
Not stable	1 934 (15.9%)	12 177	1		
Stable	2 442 (15.8%)	15 413	1.00	0.93	1.06
Healthcare Experience					
No	1 793 (10.6%)	16 955	1		
Yes	2 583 (24.3%)	10 635	2.71	2.54	2.90
Brain Research Participation					
No	2 320 (14.8%)	15 671	1		
Yes	2 056 (17.2%)	11 919	1.20	1.12	1.28
Cognitive Health					
Average or above	4 117 (15.9%)	25 929	1		
Below average	259 (15.6%)	1 661	0.98	0.85	1.12
Mental Health					
Average or above	3 875 (16.2%)	23 958	1		
Below average	501 (13.8%)	3 632	0.83	0.75	0.92
Illness Experience					
No	2 405 (14.6%)	16 451	1		
Yes	1 971 (17.7%)	11 139	1.26	1.18	1.34
Brain Disease Caregiver					
No	1 995 (13.5%)	14 762	1		
Yes	2 381 (18.6%)	12 828	1.46	1.37	1.56

Table 30. Q3 - I associate *arthritis* with the brain

Variable\Subgroup positive	Descriptive		Inferential		
		n	OR	CI (95%)	
				upper	lower
Gender					
Woman	1 005 (5.1%)	19 626	1		
Man	305 (3.9%)	7 833	0.75	0.66	0.86
Other/Undisclosed	8 (6.1%)	131	1.21	0.59	2.47
Age					
>60	578 (4.5%)	12 737	1		
41-60	535 (5.2%)	10 314	1.15	1.02	1.30
<41	205 (4.6%)	4 479	1.01	0.86	1.19
Education					
Higher	920 (4.9%)	18 925	1		
Lower	398 (4.6%)	8 665	0.94	0.84	1.06
Relationship					
Not stable	631 (5.2%)	12 177	1		
Stable	687 (4.5%)	15 413	0.85	0.76	0.95
Healthcare Experience					
No	577 (3.4%)	16 955	1		
Yes	741 (7.0%)	10 635	2.13	1.90	2.38
Brain Research Participation					
No	737 (4.7%)	15 671	1		
Yes	581 (4.9%)	11 919	1.04	0.93	1.16
Cognitive Health					
Average or above	1 216 (4.7%)	25 929	1		
Below average	102 (6.1%)	1 661	1.33	1.08	1.64
Mental Health					
Average or above	1 151 (4.8%)	23 958	1		
Below average	167 (4.6%)	3 632	0.96	0.81	1.13
Illness Experience					
No	641 (3.9%)	16 451	1		
Yes	677 (6.1%)	11 139	1.60	1.43	1.78
Brain Disease Caregiver					
No	622 (4.2%)	14 762	1		
Yes	696 (5.4%)	12 828	1.30	1.17	1.46

Reporting checklist for cross sectional study.

Based on the STROBE cross sectional guidelines.

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Complete this checklist by entering the page numbers from your manuscript where readers will find each of the items listed below.

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		Page
	Reporting Item	Number
Title and abstract		
Title	#1a Indicate the study's design with a commonly used term in the title or the abstract	1

1	Abstract	#1b	Provide in the abstract an informative and balanced summary	4
2			of what was done and what was found	
3				
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6	Introduction			
7				
8				
9	Background /	#2	Explain the scientific background and rationale for the	5-6
10	rationale		investigation being reported	
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15	Objectives	#3	State specific objectives, including any prespecified	5-6
16			hypotheses	
17				
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20	Methods			
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23	Study design	#4	Present key elements of study design early in the paper	6
24				
25				
26	Setting	#5	Describe the setting, locations, and relevant dates, including	6
27			periods of recruitment, exposure, follow-up, and data	
28			collection	
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34	Eligibility criteria	#6a	Give the eligibility criteria, and the sources and methods of	6
35			selection of participants.	
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40		#7	Clearly define all outcomes, exposures, predictors, potential	N/A
41			confounders, and effect modifiers. Give diagnostic criteria, if	
42			applicable	
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47	Data sources /	#8	For each variable of interest give sources of data and details	7-8
48	measurement		of methods of assessment (measurement). Describe	
49			comparability of assessment methods if there is more than	
50			one group. Give information separately for for exposed and	
51			unexposed groups if applicable.	
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1	Bias	#9	Describe any efforts to address potential sources of bias	N/A
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4	Study size	#10	Explain how the study size was arrived at	7
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7	Quantitative	#11	Explain how quantitative variables were handled in the	9-10
8	variables		analyses. If applicable, describe which groupings were	
9			chosen, and why	
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15	Statistical	#12a	Describe all statistical methods, including those used to	9-10
16	methods		control for confounding	
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20	Statistical	#12b	Describe any methods used to examine subgroups and	9-10
21	methods		interactions	
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26	Statistical	#12c	Explain how missing data were addressed	N/A
27	methods			
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31	Statistical	#12d	If applicable, describe analytical methods taking account of	N/A
32	methods		sampling strategy	
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36	Statistical	#12e	Describe any sensitivity analyses	N/A
37	methods			
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42	Results			
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45	Participants	#13a	Report numbers of individuals at each stage of study—eg	10
46			numbers potentially eligible, examined for eligibility,	
47			confirmed eligible, included in the study, completing follow-	
48			up, and analysed. Give information separately for for	
49			exposed and unexposed groups if applicable.	
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57	Participants	#13b	Give reasons for non-participation at each stage	N/A
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1	Participants	#13c	Consider use of a flow diagram	N/A
2				
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4	Descriptive data	#14a	Give characteristics of study participants (eg demographic,	12
5			clinical, social) and information on exposures and potential	
6			confounders. Give information separately for exposed and	
7			unexposed groups if applicable.	
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14	Descriptive data	#14b	Indicate number of participants with missing data for each	N/A
15			variable of interest	
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19	Outcome data	#15	Report numbers of outcome events or summary measures.	13-21
20			Give information separately for exposed and unexposed	
21			groups if applicable.	
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27	Main results	#16a	Give unadjusted estimates and, if applicable, confounder-	13-21
28			adjusted estimates and their precision (eg, 95% confidence	
29			interval). Make clear which confounders were adjusted for	
30			and why they were included	
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37	Main results	#16b	Report category boundaries when continuous variables were	9-10
38			categorized	
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42	Main results	#16c	If relevant, consider translating estimates of relative risk into	N/A
43			absolute risk for a meaningful time period	
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48	Other analyses	#17	Report other analyses done—e.g., analyses of subgroups	N/A
49			and interactions, and sensitivity analyses	
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52				
53	Discussion			
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56	Key results	#18	Summarise key results with reference to study objectives	22-24
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1	Limitations	#19	Discuss limitations of the study, taking into account sources	24-25
2			of potential bias or imprecision. Discuss both direction and	
3			magnitude of any potential bias.	
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9	Interpretation	#20	Give a cautious overall interpretation considering objectives,	22-24
10			limitations, multiplicity of analyses, results from similar	
11			studies, and other relevant evidence.	
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16	Generalisability	#21	Discuss the generalisability (external validity) of the study	25-26
17			results.	
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22	Other Information			
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24				
25	Funding	#22	Give the source of funding and the role of the funders for the	27
26			present study and, if applicable, for the original study on	
27			which the present article is based	
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Public perceptions of brain health: an international, online cross-sectional survey

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59 policy
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ABSTRACT

Objectives: To investigate public perspectives on brain health.

Design: Cross-sectional multi-language online survey.

Setting: Lifebrain posted the survey on its website and social media and shared it with stakeholders.

The survey was open from June 4, 2019 until August 31, 2020.

Participants: N=27,590 aged ≥ 18 years completed the survey. The respondents were predominantly women (71%), middle-aged (41-60 years; 37%) or above (>60 years; 46%), highly educated (69%) and resided in Europe (98%).

Main outcome measures: Survey respondents' views were assessed regarding factors that may influence brain health, life periods considered important to look after the brain, and diseases and disorders associated with the brain. We run exploratory linear models at a 99% level of significance to assess correlates of the outcome variables, adjusting for likely confounders in a targeted fashion.

Results: The survey respondents recognized the impact of lifestyle factors on brain health but had relatively less awareness of the role that socio-economic factors might play. Most respondents rated all life periods as important for the brain (95-96%), although the prenatal period was ranked lower (84%). Women and highly educated respondents more often rated factors and life periods to be important for brain health. Ninety-nine percent of respondents associated Alzheimer's disease and dementia with the brain. The respondents made a clear connection between mental health and the brain, and mental disorders such as schizophrenia and depression were more often considered to be associated with the brain than neurological disorders such as stroke and Parkinson's disease. Few respondents (<32%) associated cancer, hypertension, diabetes, and arthritis with the brain.

Conclusions: Differences in perceptions of brain health were noted among specific segments of the population. Policies providing information about health behaviors beneficial for the brain and targeting people less likely to have relevant experience seem to be needed.

ARTICLE SUMMARY**STRENGTHS AND LIMITATIONS OF THIS STUDY**

- We aimed to investigate the views of an international sample of people regarding factors that may influence brain health, life periods considered important to look after the brain, and diseases and disorders potentially associated with the brain.

- The survey was developed in collaboration with representatives from national brain councils, brain foundations, and research registries interested in brain health and was made available online in 14 languages.

- The survey respondents were mostly middle-aged or older, highly educated women probably interested in brain health; thus, our respondents are not representative of the general population.

- We attempted to adjust for measured confounders using multivariable analyses. The knowledge gaps observed in this sample are likely to be an issue also in a more representative sample.

INTRODUCTION

Many neurological and mental conditions affect the brain's structure and function like dementia, stroke, depression, and schizophrenia, and significantly contribute to the global burden of non-communicable diseases¹. The U.S. National Institute on Aging recently described brain health as the ability to *"remember, learn, plan, concentrate, and handle challenges [...] and be mentally and emotionally in balance, [...] making the most of the brain and taking care of it."*² There is increasing evidence that adopting healthy lifestyles including physical activity, having a healthy diet and good cardiovascular control, restraining from substance use, avoiding chronic stress, and perhaps getting enough sleep, may reduce risk of developing some brain diseases, although such impacts are not conclusively understood^{3,4}.

Knowledge regarding how people perceive brain health, and what actions they are willing to take to maintain a healthy brain, is needed. In Europe, surveys aiming to investigate public perceptions of cognitive health have been conducted in Ireland^{5,6}, the Netherlands⁷, and the United Kingdom⁸, and suggest limited knowledge and awareness of dementia, dementia risk, and factors contributing to cognitive decline. Studies conducted in France⁹ and the United Kingdom¹⁰ reported a lack of understanding of some mental disorders such as schizophrenia, bipolar disorders, and autism. In Slovenia, a recent survey reported that, despite awareness of the importance of brain health, lay people were unlikely to adopt purposefully behaviors beneficial for the brain due to lack of time and information¹¹. Qualitative studies conducted in the United Kingdom^{12,13} and elsewhere in Europe¹⁴, showed varying awareness of actions beneficial for the brain, and emphasized the importance of providing people with evidence-based and trustworthy information to encourage adoption of brain-friendly behaviors. Studies conducted in Australia and New Zealand have also reported limited knowledge about cognitive health and Alzheimer's disease¹⁵ and potential measures to reduce risk of dementia and cognitive decline¹⁶⁻¹⁹. A 2015 systematic review of public perceptions about risk and protective factors for cognitive health and impairment concluded that although some awareness was

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2 present regarding risk factors for cognitive impairment, efforts should be made to provide the general
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4 public with accurate information regarding risk reducing strategies²⁰.
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7 These studies offer useful insights to understand public perceptions of brain health but usually were
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9 conducted at national level and included samples of limited size. They often focused on one specific
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11 aspect of brain health, such as cognitive health or a mental illness, used different measures and
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13 instruments, and did not share a common definition of brain health, making a comparison of results
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15 between studies challenging. Investigating perceptions of brain health in a larger sample and exploring
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17 how views may differ depending on gender, age, and education, will provide new and useful
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19 knowledge to guide brain health promotion. If there is a mismatch between what people consider
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21 important and what the best available evidence suggests, there may be considerable public health
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23 gains to explain the benefits or dangers of certain factors, especially those that could be acted on by
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25 the individual.
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30 In June 2019, the Lifebrain consortium²¹ launched the “Global Brain Health Survey.”²² Lifebrain is a
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32 European consortium including 16 partners and data from brain imaging cohorts in eight European
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34 countries, totaling approximately 6,000 research participants²³. We aimed to investigate the
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36 perspectives of participants in the Lifebrain cohorts and members of the public on brain health. The
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38 survey was conducted online and featured as “global” to invite anyone interested in the topic of brain
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40 health to take the survey irrespective of geographical location. The survey included four overall
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42 themes: perception of some aspects of brain health, interest in undertaking brain health tests,
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44 motivations to look after one’s brain, and support needed to make lifestyle changes beneficial for the
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46 brain. In this paper, we report responses to survey questions relating to: (1) factors believed to
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48 influence brain health, (2) specific life periods considered important to look after one’s brain, and (3)
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50 diseases and disorders associated with the brain. Whereas extrapolating from responses in this
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52 convenience sample to the general population will not be feasible considering the diverse recruitment
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54 rates and sample characteristics in different countries, we adjust results for obvious confounding
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56 variables, such as age, sex, and education where appropriate.
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METHODS

A detailed description of the survey's background and design, technical platform as well as a summary of the main questionnaire has been published elsewhere²². In brief, the survey included 16 multiple-choice questions addressing brain health perceptions and 12 questions on demographics. The questions were developed using an interview guide from a previous qualitative interview study, where we investigated Lifebrain research participants' perceptions of brain health²⁴. The survey was translated to 14 languages, including English, Danish, Spanish, French, Norwegian, Catalan, German, Swedish, Hungarian, Ukrainian, Italian, Dutch, Chinese (simplified mandarin), and Turkish. The study applied the procedure of back translation. The survey was made freely available online from the Lifebrain website: www.lifebrain.uio.no, was anonymous and took approximately 15-20 minutes to complete. No financial compensation was provided to respondents. On the introductory survey page, the U.S. National Institute on Aging's description of brain health was provided². The survey was available from June 2019 and was closed 31 August 2020. To be able to submit their questionnaire, the respondents had to consent to the use of their data for research and complete at least five multiple-choice questions and the 12 demographic questions.

Patient and public involvement (PPI)

The draft survey questionnaire was shared and discussed with representatives from patient organizations and national brain councils²⁵ in Europe, Lifebrain researchers and cohort participants, and members of the public who participated in Lifebrain stakeholder workshops and public lectures in Spain, Norway, and the United Kingdom. Their suggestions for improvement were integrated in later versions of the questionnaire. The questionnaire was also shared with national brain councils in Norway, Belgium, and Germany, and brain foundations, and some agreed to become official co-organizers of the survey.

Sampling

The survey was primarily distributed via the Lifebrain cohorts' websites, social media, and E-newsletters, and with help from approximately 20 to 25 European organizational stakeholders in the consortium network. National brain councils, brain foundations, universities, research projects, professional societies, patient organizations and charities, and research registries, whose mission is to match interested volunteers with research groups, invited their members to take the survey. In addition, Lifebrain researchers posted the survey on their websites and social media, and distributed leaflets presenting the survey at conferences, scientific events, in public libraries, and hospital waiting rooms. The survey was also featured in Scandinavian media^{26 27}. As the survey was freely available online, it is likely that it has been shared by other stakeholders outside of Europe.

Measures

We used three of the 16 multiple-choice questions in the survey questionnaire providing information about perceptions of brain health, and 12 demographic questions. The three multiple-choice questions were not mandatory and could be skipped by the respondents, whereas the 12 demographic questions were mandatory. For each multiple-choice question, respondents could endorse any number of items.

Factors influencing brain health

The first question was: "In your opinion, to what extent do the following influence brain health?." A list of 11 factors was provided including physical health, diet, physical environment (e.g., air pollution, noise), social environment (e.g., family, social network), education, profession, family income, genetics and family medical history, substance use (e.g., alcohol, smoking and drugs), sleeping habits and having goals that make life meaningful. The respondents could rate the factors using a 5-item Likert scale (very strong, strong, moderate, weak, or no influence).

Specific life periods to look after one's brain

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2 The second question was: "In your opinion, at what stages in life is it important to look after one's
3 brain?" Respondents could rate six life periods: in the womb (before birth), childhood (from birth to
4 12 years), adolescence (13-18 years), young adulthood (19-45 years), middle age (46-65 years) and old
5 12 years), adolescence (13-18 years), young adulthood (19-45 years), middle age (46-65 years) and old
6 age (over 65 years), using a 4-item Likert scale (very important, important, moderately important, not
7 important).
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13 *Diseases and disorders associated with the brain*

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16 The third question was: "Which of the following diseases/disorders do you associate with the brain?."
17 A list of 13 disorders was provided, of which 10 are recognized brain disorders (i.e., Alzheimer's disease
18 and other forms of dementia, bipolar disorder, schizophrenia, Parkinson's disease, addiction, stroke,
19 depression, migraine, anxiety, cancer), and 3 are known to have an impact on the brain (i.e., diabetes,
20 arthritis, and hypertension). When listing cancer, we did not specify whether it referred to brain cancer
21 or other types of cancer.
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30 *Demographic questions*

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33 The respondents were asked about their age category (18-25, 26-40, 41-60, 61-70, 71-80, over 80),
34 gender (male, female, other, prefer not to tell), highest attained educational qualification (primary
35 school, special educational school, secondary school, vocational training, university/college degree),
36 relationship/civil status (single, in a stable relationship but not married, married, divorced or
37 separated, or widowed), and occupational status (employed for wages or self-employed, unemployed,
38 homemaker, student, retired, unable to work, or doing unpaid or voluntary work). The respondents
39 were also asked to rate their ability to think, remember and learn (hereafter referred to as self-
40 reported *cognitive health*) as well as their ability to be mentally and emotionally in balance (hereafter
41 referred to as self-reported *mental health*) using a 5-item Likert scale (excellent, above average,
42 average, below average, very poor). Finally, we asked for information about country of residence,
43 previous experience of participating in brain research (yes, no), educational or work experience in
44 health care (yes, no), experience of long-standing illness, disability, or health problem (yes, no), and
45 experience of looking after a family member with brain disease (yes, no).
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Statistical analysis

Exploratory linear models were performed on all survey questions presented applying R version 4.1.0²⁸. Ten models were used per response category, exploring the relationship between demographic characteristics and responses. We report binarized responses and odds ratios for the purposes of communication and simplicity. However, we are aware of the potential pitfalls²⁹ so for purposes of robustness, we also report data modelled as continuous in the supplementary materials, and note general agreement between the binary and continuous models (see **supplementary material 1**). Complete detailed descriptive statistics are provided for all questions in **supplementary material 2** and the continuous, binary, and ordinal models for question 1 and question 2 are provided in **supplementary material 3**. Only responses from submitted questionnaires were used in the analysis.

The very large sample size with high statistical power made it very likely that group differences apparent on inspection of numbers were statistically significant. This means that many statistically significant results may not be of practical importance. Thus, rather than using methods of controlling for multiple comparisons, we report results only significant at the 1% level of probability and make a distinction between practically unimportant and probably important effects. If there was an obvious risk of confounding by the descriptive variables age, sex, and education, we used multivariable testing to adjust results appropriately.

For the first question (factors influencing brain health), responses of “very strong” and “strong” were classified as indicating an association between the question and response category, while the remaining options (“moderate,” “weak” and “no influence”) were categorized as indicating no association. Similarly, in the second question (life periods to take care of one’s brain), responses of “very important” and “important” were classified as indicating that respondents considered the life period as important to take care of the brain, indicating a positive association between the question and response category, whereas responses of the remaining “moderately important” and “not important”) were classified as indicating that the respondents considered the life period as not so important or not important. The third question was already on a binary scale, where responses were

logged by selecting from a list of diseases and disorders associated with brain health. For each category, separate predictive models for (1) age, (2) gender, (3) education, (4) relationship status, (5) experience or education in health care, (6) experience with illness, (7) experience of being a caregiver for someone with a brain disease, (8) rating of own cognitive health, and (9) rating of own mental health as predictors were computed.

Demographic variables with more than 3 response categories were reduced to aid interpretation of results. Education was reduced to whether the subject had higher education (university degree) or not. Age was reduced to three categories, “youngest” (those below 40 years), “middle-aged” (those between 40 and 60 years) and “oldest” (those above 60 years, the largest response group). Gender was reduced to three categories, “woman,” “man” and “other/prefer not to tell.” The ratings of subjects’ own mental and cognitive health were reduced to two categories, one for those rating their health as average or above, and those rating their health as below average. Relationship was reduced to those being in a stable relationship (married and domestic partnerships) or not. The base comparison groups for each predictor variable were set as the category where there was the highest number of subjects. Finally, the STROBE cross sectional reporting guidelines were used³⁰.

RESULTS

Respondent characteristics

In total, 27,590 respondents from 81 countries completed the survey. 99.9% of respondents (n=27,552) completed the first question, 99.8% (n=27,536) completed the second question and 99.8% (n=27,530) completed the third question. All respondents completed the demographic questions.

Table 1. Number of respondents by country

Country	No of respondents	% of total
United Kingdom	10,160	36.8
Netherlands	7,023	25.5
Norway	3,549	12.9
Spain	2,095	7.6
Denmark	1,101	4.0
Germany	1,060	3.8
Sweden	760	2.8
Italy	311	1.1
Ukraine	311	1.1
Hungary	187	0.7
USA	165	0.6
Slovenia	148	0.5
Turkey	139	0.5
Belgium	115	0.4
Other (<100 respondents per country)	466	1.7
Total	27,590	100

Table 1 provides an overview of the number of respondents by country. The respondents predominantly lived in Europe (98%) including the United Kingdom (36.8%), the Netherlands (25.5%), Norway (12.9%), Spain (7.6%), Denmark (4.0%), Germany (3.8%), and Sweden (2.8%). Respondents outside Europe primarily resided in the United States (0.6%) and Turkey (0.5%). Due to large variation in the number of responses between countries, and varying recruitment strategies from one country to another, making meaningful comparisons of responses between countries is hardly feasible. We thus only provide, below, results for the whole sample across countries.

Table 2 provides an overview of the demographic characteristics of the whole sample. The respondents were predominantly middle-aged (41-60: 37.4%) or older (>60: 46.2%), women (71.1%), married or in a relationship (71.8%) and highly educated (68.6%). About half of respondents (51.4%) reported being in paid employment and a third (38.5%) having an educational or employment experience in health care. The respondents largely rated their cognitive health (93.9%) and their mental health (86.8%) as average or above average. 40.4% of respondents reported having a long-standing illness, disability, or health problem. 46.5% reported having an experience of looking after a family member with brain disease, and 43.2% an experience of participating in brain research. A majority of respondents (57%) had been recruited through the research registries Join Dementia

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2 Research³¹ in the United Kingdom and Hersenonderzoek.nl³² in the Netherlands. The demographic
3
4 characteristics of respondents in the seven European countries with most responses is provided in
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6 **supplementary material 4.**
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Table 2. Demographic characteristics of the whole sample

Respondents	No of respondents	%
Gender		
Women	19,626	71.1
Men	7,833	28.4
Other	131	0.5
Total	27,590	100.0
Age range (years)		
18 – 40	4,502	16.4
41 – 60	10,328	37.4
> 60	12,760	46.2
Education		
Higher education	18,925	68.6
Lower education	8,665	31.4
Relationship status		
Yes	19,819	71.8
No	7,771	28.2
Occupation*		
Employed for wages	14,181	51.4
Retired	10,550	38.2
Other	9,708	35.2
Employment and/or education in health care		
No	16,955	61.5
Yes	10,635	38.5
Participation in brain research		
No	15,671	56.8
Yes	11,919	43.2
Self-rated cognitive health		
Below average	1,661	6.1
Average or above average	25,929	93.9
Self-rated mental health		
Below average	3,632	13.2
Average or above average	23,958	86.8
Experience of illness, disability, or health problem		
No	16,451	59.6
Yes	11,139	40.4
Experience as caregiver of patient with brain disease		
No	14,762	53.5
Yes	12,828	46.5

* Percentages add up to >100% and N>27590 because multiple responses were allowed

Factors influencing brain health

Figure 1 shows how many respondents rated each factor as having strong or very strong influence on brain health. Most respondents rated substance use (92% of participants), physical health (87%), sleeping habits (85%), social environment (83%) and genetics (83%) as having a strong/very strong influence on brain health, followed by life goals (72%), physical environment (72%), diet (71%), and socio-economic factors such as education (61%), profession (56%) and income (36%). Other respondents rated the factors as having a moderate, weak or no influence on brain health. A detailed description of how factors were rated by all respondents according to a 5-item Likert scale is provided in the **supplementary material 2**, section 1.1 to 1.11).

Differences in response patterns were observed between demographic groups of respondents (**Table 3**). Men were less likely than women to consider factors such as substance use (odds ratio (OR) 0.66, 99% confidence interval (CI) 0.58-0.74), sleeping habits (OR 0.68, 99% CI 0.62-0.74) and diet (OR 0.70, 99% CI 0.65-0.75) as having strong or very strong influence on the brain. In contrast, men were more prone to rate profession (OR 1.18, 99% CI 1.10-1.27) and education (OR 1.13, 99% CI 1.05-1.21) as important. After controlling for educational level and age, these effects remained significant. Respondents with low education put less emphasis on factors such as education (OR 0.62, 99% CI 0.58-0.66), physical health (OR 0.73, 99% CI 0.66-0.81), profession (OR 0.75, 99% CI 0.71-0.81) and substance use (OR 0.75, 99% CI 0.67-0.85) as compared with highly educated respondents. However, they had higher odds of considering income (OR 1.11, 99% CI 1.04-1.19) and physical environment (OR 1.06, 99% CI 0.98-1.14) as having a strong/very strong influence on brain health.

Respondents older than 60 years gave more importance to income than participants below 40 years of age (OR 0.81, 99% CI 0.73-0.89) and respondents aged 41 to 60 years (OR 0.98, 99% CI 0.91-1.05). The same was observed for having meaningful goals in life. In contrast, importance given to sleep decreased with age and respondents below 40 years of age (OR 2.78, 99% CI 2.39-3.23), and respondents aged 41-60 years (OR 2.06, 99% CI 1.87-2.28) more often rated sleep as having a

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2 strong/very strong influence on brain health as compared with the respondents older than 60 years.
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4 The same accounted for factors such as social environment, diet, and profession.
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7 Respondents with a higher education level, respondents with a reported education or experience in
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9 health care, respondents who self-rated their cognitive and mental health as average or above, and
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11 women were more prone to rate all factors as having a strong or very strong influence on brain health
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13 (see **supplementary material 5**, section 1). In contrast, respondents who self-rated their cognitive and
14
15 mental health as below average were less likely to rate all factors as having a strong or very strong
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17 influence on brain health, with one notable exception. Respondents rating their mental health as
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19 below average were more likely to rate sleep as important (OR 1.33, 99% CI 1.16-1.53) as compared
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21 with respondents rating their mental health as average or above. Likewise, respondents in a stable
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23 relationship were less prone to rate sleep as important (OR 0.81, 99% CI 0.74-0.89), and more prone
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25 to rate genetics as important (OR 1.20, 99% CI 1.11-1.31) as compared with other respondents not in
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27 a stable relationship.
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Table 3 – Factors believed to have a strong influence on brain health by demographic groups. Odd ratios (OR) and 99% confidence intervals (CI).

Variable	Characteristics	Substance use			Genetics			Physical health		
		%	OR	99% CI	%	OR	99%CI	%	OR	99%CI
Gender	Women	93.3			83.4			88.3		
	Men	90.1	0.66	0.58-0.74	80.0	0.79	0.73-0.87	85.3	0.77	0.70-0.85
	Other/Undisclosed	85.8	0.44	0.23-0.84	69.8	0.46	0.28-0.76	85.0	0.75	0.39-1.43
Age	>60 years	90.5			83.4			86.6		
	41-60 years	94.2	1.70	1.49-1.95	83.6	1.01	0.92-1.11	88.1	1.14	1.03-1.26
	<40 years	93.2	1.43	1.20-1.69	76.6	0.65	0.58-0.72	88.4	1.17	1.02-1.34
Education	Higher education	93.0			82.6			88.6		
	Lower education	90.9	0.75	0.67-0.85	81.8	0.94	0.87-1.03	85.0	0.73	0.66-0.81
Health care exp.	No	91.3			81.7			85.7		
	Yes	94.0	1.50	1.32-1.70	83.4	1.12	1.03-1.22	90.2	1.53	1.39-1.70
Variable	Characteristics	Sleeping habits			Social environment			Life goals		
		%	OR	99% CI	%	OR	99% CI	%	OR	99%CI
Gender	Women	86.5			84.1			73.5		
	Men	81.3	0.68	0.62-0.74	79.2	0.72	0.66-0.79	71.1	0.89	0.82-0.96
	Other/Undisclosed	87.4	1.08	0.54-2.16	90.4	1.79	0.81-3.91	70.9	0.88	0.53-1.46
Age	>60 years	79.6			79.9			74.3		
	41-60 years	89.0	2.06	1.87-2.28	84.1	1.33	1.22-1.46	73.3	0.95	0.88-1.03
	<40 years	91.6	2.78	2.39-3.23	87.3	1.73	1.52-1.97	67.2	0.71	0.64-0.78
Education	Higher education	85.8			83.6			73.2		
	Lower education	83.4	0.83	0.76-0.91	80.9	0.83	0.76-0.91	71.9	0.94	0.87-1.01
Health care exp.	No	83.6			80.6			70.9		
	Yes	87.3	1.35	1.23-1.48	86.1	1.48	1.36-1.62	75.7	1.28	1.19-1.37
Variable	Characteristics	Physical environment			Diet			Education		
		%	OR	99%CI	%	OR	99%CI	%	OR	99%CI
Gender	Women	72.7			73.7			59.8		
	Men	69.6	0.86	0.80-0.93	66.2	0.70	0.65-0.75	62.7	1.13	1.05-1.21
	Other/Undisclosed	77.8	1.31	0.76-2.29	72.4	0.94	0.56-1.57	64.6	1.22	0.76-1.98
Age	>60 years	69.8			66.7			60.9		
	41-60 years	74.3	1.25	1.16-1.35	75.6	1.54	1.43-1.67	59.2	0.93	0.87-1.00
	<40 years	71.7	1.10	0.99-1.21	76.1	1.59	1.44-1.77	63.4	1.11	1.01-1.22
Education	Higher education	71.5			73.1			64.3		
	Lower education	72.6	1.06	0.98-1.14	68.2	0.79	0.73-0.85	52.6	0.62	0.58-0.66
Health care exp.	No	70.5			69.0			58.0		
	Yes	74.0	1.19	1.11-1.28	75.6	1.39	1.29-1.49	64.8	1.33	1.25-1.42
Variable	Characteristics	Profession			Income					
		%	OR	99%CI	%	OR	99%CI			
Gender	Women	54.6			36.2					
	Men	58.7	1.18	1.10-1.27	35.0	0.95	0.88-1.02			
	Other/Undisclosed	54.3	0.99	0.62-1.57	40.2	1.18	0.74-1.89			
Age	>60 years	53.2			36.8					
	41-60 years	57.0	1.16	1.08-1.24	36.3	0.98	0.91-1.05			
	<40 years	60.2	1.33	1.21-1.46	32.0	0.81	0.73-0.89			
Education	Higher education	58.0			35.1					
	Lower education	51.0	0.75	0.71-0.81	37.5	1.11	1.04-1.19			
Health care exp.	No	53.9			33.5					
	Yes	58.8	1.23	1.15-1.31	39.6	1.30	1.22-1.39			

% indicates proportion of participants rating this factor as having a 'strong' or 'very strong' influence on brain health, with the remainder of participants rating it as 'moderate,' 'weak' or 'no influence.'

Life periods to look after ones' brain

Figure 2 shows that the respondents rated most life periods as important or very important for the brain (95-96%), whereas the prenatal stage (in the womb/before birth) was rated as important or very important by 84% of respondents (**supplementary material 2**, section 2).

Table 4 shows that men were less likely to consider life periods such as the middle age (OR 0.41, 99% CI 0.35-0.48) and old age (OR 0.41, 99% CI 0.35-0.49) as important as compared with women. This was also observed when controlling for age and education. Respondents with lower education were also less likely to rate life periods as important as compared with higher educated respondents, except for young adulthood (OR 1.06, 99% CI 0.90-1.24). The youngest respondents (<40) were less likely to consider middle age (OR 0.82, 99% CI 0.67-1.00) and old age as important (OR 0.55, 99% CI 0.45-0.67) compared with the oldest respondents (>60). Rather, the youngest respondents were more likely to consider childhood (OR 1.89, 99% CI 1.51-2.37) and adolescence important (OR 2.14, 99% CI 1.60-2.85) as compared with the oldest respondents (>60).

Respondents with an education or experience in health care were more prone to consider the life periods as important, especially pregnancy (OR 1.91, 99% CI 1.74-2.10) and childhood (OR 2.06, 99% CI 1.74-2.43) as compared with other respondents with no experience (**supplementary material 5**, section 2). Respondents with lower education were consistently less likely to consider the life periods as important as compared with respondents with higher education, except for young adulthood, which they were more likely to consider important as compared with the highly educated (OR 1.06, 99% CI 0.90-1.24). Respondents in a stable relationship were more prone to consider important taking care of the brain in old age (OR 1.21, 99% CI 1.03-1.41) as compared with respondents not in a stable relationship.

Table 4 – Life periods considered important to take care of one’s brain by demographic groups. OR and 99% CI.

Variable	Characteristics	In the womb			Childhood (0-12)			Adolescence (13-18)		
		%	OR	99% CI	%	OR	99%CI	%	OR	99%CI
Gender	Women	85.9			95.7			97.0		
	Men	78.0	0.58	0.53-0.63	93.0	0.59	0.51-0.69	95.6	0.68	0.57-0.81
	Other/Undisclosed	86.4	1.04	0.53-2.04	95.2	0.89	0.30-2.63	96.0	0.75	0.23-2.44
Age	>60 years	80.7			93.4			95.5		
	41-60 years	86.2	1.49	1.36-1.64	96.2	1.78	1.51-2.09	97.3	1.71	1.41-2.08
	<40 years	86.1	1.48	1.31-1.68	96.4	1.89	1.51-2.37	97.9	2.14	1.60-2.85
Education	Higher education	86.0			95.8			97.0		
	Lower education	78.5	0.59	0.54-0.65	92.9	0.57	0.50-0.66	95.6	0.67	0.56-0.80
Health care exp.	No	80.5			93.7			95.9		
	Yes	88.8	1.91	1.74-2.10	96.8	2.06	1.74-2.43	97.7	1.79	1.48-2.18
Variable	Characteristics	Young adulthood (19-45)			Middle age (45-65)			Old age (>65)		
		%	OR	99% CI	%	OR	99%CI	%	OR	99%CI
Gender	Women	96.2			97.0			97.1		
	Men	93.4	0.56	0.48-0.65	93.0	0.41	0.35-0.48	93.2	0.41	0.35-0.49
	Other/Undisclosed	92.8	0.51	0.21-1.24	88.8	0.24	0.12-0.51	92.0	0.35	0.15-0.82
Age	>60 years	94.5			95.3			96.2		
	41-60 years	96.5	1.59	1.34-1.89	97.2	1.68	1.40-2.03	96.8	1.19	0.98-1.43
	<40 years	95.4	1.21	0.98-1.50	94.3	0.82	0.67-1.00	93.3	0.55	0.45-0.67
Education	Higher education	95.3			95.9			96.2		
	Lower education	95.6	1.06	0.90-1.24	95.6	0.93	0.78-1.09	95.3	0.80	0.67-0.94
Health care exp.	No	94.7			95.2			95.4		
	Yes	96.6	1.60	1.36-1.89	96.8	1.53	1.29-1.82	96.7	1.41	1.19-1.68

% indicates proportion of participants rating this life period as ‘important’ or ‘very important,’ with the remainder of participants rating it as ‘not important’ or ‘moderately important.’

Diseases and disorders associated with the brain

Figure 3 shows that 99% of the respondents associated Alzheimer’s disease (AD) and other forms of dementia with the brain. The next most often selected disorders were mental disorders like schizophrenia (96%), depression (95%), bipolar disorder (92%), anxiety (91%), and addiction (88%). Disorders least often associated with the brain included cancer (32%), hypertension (32%), diabetes (16%), and arthritis (5%).

Women were more likely than men to associate the diseases with the brain, and this was particularly observed for bipolar disorder (OR 0.47, 99% CI 0.42-0.53), stroke (OR 0.53, 99% CI 0.48-0.58) and schizophrenia (OR 0.64, 99% CI 0.54-0.75) (Table 5). A similar trend was observed among lower educated respondents, who were less likely to select disorders such as bipolar disorder (OR 0.42, 99% CI 0.38-0.47) and AD/dementia (OR 0.48, 99% CI 0.34-0.67) as compared with highly educated respondents.

1
2 The youngest respondents (aged <40) were less likely to associate with the brain diseases often
3
4 appearing in old age such as AD/dementia (OR 0.35, 99% CI 0.23-0.51), stroke (OR 0.76, 99% CI 0.67-
5
6 0.87), hypertension (OR 0.65, 99% CI 0.59-0.72), and Parkinson's disease (OR 0.80, 99% CI 0.71-0.91),
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8 as compared with respondents aged >60. In contrast, they more often selected disorders such as
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10 migraine (OR 2.18, 99% CI 1.91-2.48) and bipolar disorder (OR 1.90, 99% CI 1.59-2.26), addiction (OR
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12 1.50, 99% CI 1.29-1.74) or anxiety (OR 1.44, 99% CI 1.23-1.70) as compared with respondents aged
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14 >60.
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18 Respondents who self-assessed their mental health to be below average were less likely to associate
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20 the given diseases/disorders above with the brain as compared with other respondents, although they
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22 had higher odds of considering mental disorders such as anxiety (OR 1.51, 99% CI 1.26-1.82),
23
24 depression (OR 1.40, 99% CI 1.10-1.78), bipolar disorder (OR 1.29, 99% CI 1.07-1.55) and addiction (OR
25
26 1.12, 99% CI 0.97-1.30) as associated with the brain. Respondents with an experience of disease were
27
28 more likely, as compared with others with no such experience, to associate disorders such as arthritis
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30 (OR 1.59, 99% CI 1.38-1.84), diabetes (OR 1.25, 99% CI 1.15-1.37) and hypertension (OR 1.20, 99% CI
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32 1.12-1.29) with the brain (**supplementary material 5**, section 3). Respondents in a stable relationship
33
34 were more likely to associate Alzheimer's disease with the brain (OR 1.91, 99% CI 1.36-2.68) as
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36 compared with respondents not in a stable relationship. However, this association did not hold when
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38 controlling for age and education level.
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Table 5 – Diseases and disorders associated with the brain by demographic groups. OR and 99%CI.

Variable	Characteristics	AD and dementia			Schizophrenia			Depression		
		%	OR	99% CI	%	OR	99%CI	%	OR	99%CI
Gender	Women	99.4			96.4			95.6		
	Men	98.5	0.40	0.29-0.56	94.5	0.64	0.54-0.75	93.8	0.70	0.60-0.81
	Other/Undisclosed	100			95.2	0.74	0.25-2.18	96.0	1.11	0.34-3.61
Age	>60 years	99.3			95.1			94.2		
	41-60 years	99.4	1.08	0.71-1.65	96.6	1.47	1.23-1.75	96.1	1.51	1.29-1.78
	<40 years	98.0	0.35	0.23-0.51	96.3	1.34	1.06-1.69	95.4	1.29	1.05-1.59
Education	Higher education	99.3			96.5			95.6		
	Lower education	98.6	0.48	0.34-0.67	94.5	0.62	0.53-0.72	94.0	0.72	0.62-0.84
Health care exp.	No	98.9			95.3			94.6		
	Yes	99.5	2.37	1.57-3.56	96.9	1.52	1.28-1.81	96.0	1.38	1.18-1.61
Variable	Characteristics	Bipolar disorder			Anxiety			Addiction		
		%	OR	99% CI	%	OR	99%CI	%	OR	99%CI
Gender	Women	93.6			91.4			90.0		
	Men	87.3	0.47	0.42-0.53	89.4	0.79	0.71-0.89	84.4	0.60	0.54-0.67
	Other/Undisclosed	93.7	1.01	0.39-2.60	95.2	1.88	0.64-5.55	90.5	1.05	0.48-2.31
Age	>60 years	88.9			89.0			86.6		
	41-60 years	94.6	2.17	1.90-2.49	92.6	1.54	1.37-1.74	89.8	1.37	1.23-1.52
	<40 years	93.8	1.90	1.59-2.26	92.1	1.44	1.23-1.70	90.6	1.50	1.29-1.74
Education	Higher education	94.0			91.6			90.0		
	Lower education	87.0	0.42	0.38-0.47	89.1	0.75	0.67-0.84	85.0	0.63	0.57-0.69
Health care exp.	No	90.0			90.2			86.0		
	Yes	94.7	2.00	1.76-2.28	92.0	1.25	1.11-1.40	92.4	1.97	1.77-2.20
Variable	Characteristics	Stroke			Parkinson's disease			Migraine		
		%	OR	99% CI	%	OR	99%CI	%	OR	99%CI
Gender	Women	89.9			86.9					
	Men	82.4	0.53	0.48-0.58	84.3	0.81	0.73-0.89	83.5		
	Other/Undisclosed	89.7	0.98	0.46-2.08	84.9	0.85	0.45-1.62	79.7	0.78	0.71-0.85
Age	>60 years	87.7			86.1			77.6		
	41-60 years	89.3	1.16	1.04-1.29	87.5	1.13	1.25-1.02	86.0	1.78	1.62-1.95
	<40 years	84.5	0.76	0.67-0.87	83.2	0.80	0.71-0.91	88.3	2.18	1.91-2.48
Education	Higher education	88.3			87.9			84.3		
	Lower education	86.7	0.87	0.79-0.96	82.1	0.63	0.57-0.69	78.6	0.69	0.63-0.75
Health care exp.	No	84.5			83.1			79.5		
	Yes	93.0	2.44	2.18-2.73	90.9	2.04	1.85-2.26	87.2	1.76	1.61-1.92
Variable	Characteristics	Cancer			Hypertension			Diabetes		
		%	OR	99% CI	%	OR	99%CI	%	OR	99%CI
Gender	Women	33.8			33.7			16.7		
	Men	27.9	0.76	0.70-0.82	26.5	0.71	0.66-0.77	13.8	0.80	0.73-0.88
	Other/Undisclosed	37.3	1.16	0.72-1.88	41.3	1.38	0.86-2.20	25.4	1.70	1.00-2.89
Age	>60 years	28.5			34.2			15.3		
	41-60 years	34.1	1.30	1.21-1.40	31.5	0.88	0.82-0.95	17.2	1.15	1.05-1.27
	<40 years	38.2	1.55	1.41-1.70	25.4	0.65	0.59-0.72	14.7	0.96	0.84-1.09
Education	Higher education	34.2			33.5			17.3		
	Lower education	27.7	0.74	0.68-0.79	27.9	0.77	0.71-0.83	12.8	0.70	0.64-0.77
Health care exp.	No	27.4			24.9			10.6		
	Yes	39.7	1.74	1.63-1.87	42.6	2.24	2.09-2.39	24.3	2.71	2.49-2.96
Variable	Characteristics	Arthritis			<i>% indicates proportion of participants rating this disorder or disease as 'associated with the brain,' with the remainder of participants rating it as 'not associated with the brain.'</i>					
		%	OR	99% CI						
Gender	Women	5.1								
	Men	3.9	0.75	0.63-0.89						
	Other/Undisclosed	6.3	1.25	0.49-3.23						
Age	>60 years	4.5								
	41-60 years	5.2	1.15	0.98-1.35						
	<40 years	4.6	1.01	0.81-1.25						
Education	Higher education	4.9								
	Lower education	4.6	0.94	0.80-1.11						
Health care exp.	No	3.4								
	Yes	7.0	2.12	1.83-2.46						

DISCUSSION

Summary of findings

To the best of our knowledge, this study was the first and largest survey to investigate public perceptions of brain health across countries using an online questionnaire available in multiple languages. Our respondents considered certain behaviors such as substance use (i.e., smoking, drugs, and alcohol consumption) and factors such as lifestyle, physical health, genetics, and social environment important for brain health. Other factors included, in decreasing order of importance, diet, the physical environment and having goals that make life meaningful, followed by socio-economic factors such as income, profession, and education. The respondents rated all life periods as important for the brain although taking care of the brain in the womb (before birth) received relatively less attention. This question aimed to describe the life period during which one can take care of the fetal brain during pregnancy. It is possible that some respondents interpreted this life period as taking care of the mother's brain during pregnancy. However, regardless of how it was interpreted, taking care of the mother's and the fetus's brain is important and deserves attention.

Awareness was high of Alzheimer's disease and dementia affecting the brain. Our respondents more frequently associated mental disorders such as schizophrenia and depression with the brain as compared with neurological disorders such as stroke and Parkinson's disease, although it should be noted that both classes were most often ranked as associated. Since we partly relied on our network of stakeholders working in fields of relevance for brain health to recruit survey respondents, it is likely that our sample was more interested in cognitive and psychological aspects of brain health than the general population. Disorders that are not defined as brain diseases but have an impact on the brain, such as hypertension, diabetes, and arthritis, were perceived to be associated with the brain only to a small extent. Overall, women and highly educated respondents more often rated items as important than men and less educated participants. Men and women also differed in which factors they considered important for brain health.

Relevance to previous research

1
2 The high ranking of substance use as a factor influencing brain health is consistent with data from
3
4 surveys in Australia and the USA^{19 33} but not from previous surveys in Ireland⁵ or the Netherlands⁷
5
6 where other factors like cognitive activity were given more importance. A recent scoping review of
7
8 studies examining public perceptions of risk and protective factors related to cognitive health and
9
10 impairment reported that genetics was the most identified risk factor for Alzheimer's disease and
11
12 dementia²⁰. In our survey, genetics was considered highly important for brain health. Likewise, our
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14 respondents' high ranking of sleep corroborates results from a recent U.K.-wide survey in which
15
16 respondents perceived sleep as important for maintaining or improving cognitive skills ³⁴.
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20 Physical health was rated as highly important in our study in contrast to what previous surveys found⁷
21
22 ^{18 19}, which reported limited awareness of how high blood pressure, coronary heart disease, obesity
23
24 and plasma cholesterol levels influence brain health. Although our respondents rated physical health
25
26 as important, paradoxically, they associated hypertension with the brain to a limited extent. In our
27
28 questionnaire, we did not provide any example of what physical health entails, so we do not know
29
30 exactly how our respondents interpreted the question. Results across studies may also be difficult to
31
32 compare due to differences in the measures and instruments used. Our respondents less often
33
34 deemed diet to be of very strong importance for brain health relative to other lifestyle factors, in line
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36 with previous studies^{5 35}. Although the topic has been little explored, our participants' limited emphasis
37
38 on socio-economic factors is in line with results from an Australian survey on cognitive health ¹⁹. With
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40 few exceptions, most of our participants resided in high-income countries or upper-middle income
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42 countries such as Turkey. Views regarding the importance of socio-economic factors for brain health
43
44 may differ in low- and middle-income countries.
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50 To our knowledge, few studies have investigated what life periods people consider important for
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52 taking care of the brain. A recent global Ipsos survey (2021) looked at perceptions of the importance
53
54 of early life for a person's health and happiness in adulthood³⁶ and found that people did not consider
55
56 the early (first five) years as important for later health, compared with other periods of life. Previous
57
58 research has shown that focus is often put on old age, as it might be considered as a risk factor for
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1
2 cognitive decline³⁷. In contrast, our respondents attributed high importance to childhood although
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4 they tended to rank age ranges closer to their own as more important. Similarly, we have not found
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6 studies specifically investigating which diseases people associate with the brain. Other surveys have
7
8 shown public awareness of dementia¹⁵, as confirmed by our results, despite limited knowledge of
9
10 disease mechanisms and risk and protective factors⁵, little concern regarding risk of developing
11
12 dementia¹⁶, and limited public awareness of the prevalence and characteristics of mental illnesses such
13
14 as schizophrenia and bipolar disorders^{9 10}.
15
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21 **Implications for policymakers**

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23
24 Our sample was highly educated, mostly women probably interested in brain health, and therefore
25
26 not representative of the general population. Our survey, however, highlights that even in such
27
28 population, there are some knowledge gaps to be filled. Detailed information should be provided
29
30 about dietary habits and physical activity beneficial for physical health and for the brain. Our findings
31
32 indicate that people may underestimate the importance of risk factors such as diabetes and poor
33
34 vascular health for brain health, suggesting an avenue for improved public health messaging. Previous
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36 research has shown that unmarried people are at higher risk of dementia as compared with people
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38 living in stable relationships³⁸. We observed that awareness of Alzheimer's disease was higher among
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40 our respondents living in stable relationships. This may suggest the need for targeted brain health
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42 information to single people. Men and women differed in their perceptions of factors influencing brain
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44 health. Educational campaigns might need to consider these differences and leverage them for more
45
46 personalized messages.
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51 Our respondents made a clear connection between mental health and brain health, which may be due
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53 to their experience of the increasing societal burden of mental and addictive disorders³⁹. The outbreak
54
55 of the covid-19 pandemic in 2020, with strong implications for mental health⁴⁰, may also have
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57 influenced responses. However, we cannot verify this as the survey was anonymous and no time logs
58
59 were recorded. Our results suggest that governments should give more attention to the reduction of
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1
2 preventable or modifiable mental health risk factors, for instance by identifying individuals in early
3
4 stages of disease or creating social environments promoting psychological well-being⁴¹.
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10 **Strengths and limitations**

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12 We believe that our study has several strengths. First, we consulted representatives from patient and
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14 civil society organizations such as patient organizations and national brain councils when developing
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16 the survey questionnaire. They are knowledgeable about how the public processes health-related
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18 information and helped strengthen the readability and relevance of our questions. The questions were
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20 also piloted in a previous study²⁴ and at several public meetings. Second, we translated the survey into
21
22 14 languages, made it available online, and promoted it in Europe and beyond. This enabled us to
23
24 achieve a sample size up to 10 times larger than in previous comparable surveys^{19 7 42}. Third, our survey
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26 described brain health as encompassing both cognitive and mental health. This definition was more
27
28 comprehensive than in other studies, which often focused solely on one aspect of brain health such as
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30 cognitive decline. This may make our results more relevant when discussing brain health promotion.
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36 Our study has limitations. Our sample is not representative of the general population. Our respondents
37
38 were predominantly highly educated, mostly women from the oldest segment of population reporting
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40 good cognitive and mental health. This is probably due to our recruitment strategy. Several of the
41
42 Lifebrain cohorts²³ as well as the research registries we used to recruit participants included more
43
44 female, educated volunteers³². This may also be because women appear more concerned about
45
46 cognitive decline and the maintenance of cognitive skills^{34 43} than men. Our respondents were probably
47
48 more interested in, and knowledgeable about, brain health than the general population. Although we
49
50 did not collect any ethnic data, we suspect that our sample was probably not ethnically and culturally
51
52 diverse. We also do not know whether people in developing countries would manifest different
53
54 perceptions to brain health, particularly the influence of socio-economic factors. Another limitation of
55
56 our study is that an online survey is more easily accessed by the most resourceful population groups
57
58 with digital connection and competence. We were aware of this limitation when conceiving the study
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1
2 but aimed to reach a large international sample and include respondents from the Lifebrain
3 consortium. Using an online tool was the most appropriate strategy due to our limited resources and
4 it facilitated anonymous collection of data. Finally, although great care was taken in the translation
5 and back-translation process²² and stakeholders in several countries helped adapt the survey to their
6 local circumstances, there is a risk that our international respondents interpreted our questions slightly
7 differently due to nuances in translations and the novelty of the concept of brain health²⁴.
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19 **CONCLUSIONS AND FUTURE DIRECTIONS**

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21 Our findings reflect a relatively good understanding of some facets of brain health. Awareness was
22 higher among highly educated, female respondents as compared to male and lowly educated
23 respondents. Differences in perceptions of brain health were noted among specific segments of the
24 population, suggesting that targeted policy actions towards these groups might be of relevance.
25 Exploring how perceptions of brain health relate to intentions to follow brain-friendly lifestyles will
26 also be of interest, knowing that such intentions may also depend on perceptions of risk^{44 45} and the
27 socio-economic, physical, and technological contexts in which people navigate⁴⁶. Analysis of
28 subsequent questions in this survey will provide some answers to this question.
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40 Future research should investigate views on brain health of diverse ethnic groups in Europe, following
41 recent calls for more diversity in research⁴⁷ as well as explore views on brain health in non-Western
42 countries due to cultural variations⁴⁸. We did not compare results between countries due to varying
43 sample size and recruitment strategies. Future research might investigate whether results differ
44 between the three countries with most responses (United Kingdom, the Netherlands, Norway), and
45 how any difference may have implications for brain health promotion at national levels. Future studies
46 should also consider adopting alternative recruitment techniques and data collection platforms and
47 include more men and respondents more representative of the general population.
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Contributors

IBL, AMM, BBF, KPE, CAD, RBC, EZ, WFCB, KSM, AMJ, RAK, PG, DBF, LN, CAP, KBW, SD, LZ, MFI, and MTF were involved in the design and data collection of the study. AMM, KPE, ØS and EZs had full access to the raw data and conducted the statistical analysis. IBL, BBF, CAD, NAGF and RBC made substantial contribution to the analysis of the data. IBL drafted the manuscript. IBL, AMM, BBF, KPE, CAD, RBC, EZ, NAGF, ØS, WFCB, KSM, AMJ, RAK, PG, DBF, LN, CAP, KBW, SD, LZ, MFI, and MTF substantively revised the manuscript, and approved the submitted version. IBL is the guarantor for the article. The corresponding author attests that all listed authors meet authorship criteria and that no others meeting the criteria have been omitted.

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Competing interest

1
2 Competing interests: All authors have completed the ICMJE uniform disclosure form at
3
4 www.icmje.org/coi_disclosure.pdf and declare: no support from any organisation for the submitted
5
6 work; no financial relationships with any organisations that might have an interest in the submitted
7
8 work in the previous three years [or describe if any]; no other relationships or activities that could
9
10 appear to have influenced the submitted work.
11
12

13 MTF is the Chief Scientific Officer of the Women's Brain Project and has received personal fees from
14
15 Eli Lilly on a project not related to the current paper.
16
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22 **Patients consent for publication**

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24 Not required
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30 **Ethics approval**

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32
33 The survey was reviewed by the Regional Committees for Medical and Health Research Ethics in
34
35 Norway (2017/653 REK SørØst B) and approved for exemption from ethics approval according to the
36
37 Norwegian Health Research Act. In addition, the survey was approved by the University of Oxford
38
39 Medical Sciences Interdivisional Research Ethics Committee (R67364/RE001) and the Medical Ethics
40
41 Review Committee of VU University Medical Center in the Netherlands as required for dissemination
42
43 in the country's research networks. Ethics approval was not required for dissemination in the other
44
45 Lifebrain partner countries.
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52 **Data availability statement**

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55 Data will be made available via an open science platform before the Lifebrain project ends.
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Transparency declaration

The corresponding author affirms that this manuscript is an honest, accurate, and transparent account of the study being reported; that no important aspects of the study have been omitted; and that any discrepancies from the study as planned (and, if relevant, registered) have been explained.

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2 **Figures (provided in separate files)**
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4
5 **Figure 1. Factors believed to have a strong influence on brain health**
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7 *% indicates proportion of participants rating this factor as having a 'strong' or 'very strong' influence*
8 *on brain health, with the remainder of participants rating it as 'moderate,' 'weak' or 'no influence.'*
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16 **Figure 2. Life periods considered important to take care of one's brain**
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18 *% indicates proportion of participants rating this life period as 'important' or 'very important,' with*
19 *the remainder of participants rating it as 'not important' or 'moderately important.'*
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27 **Figure 3. Diseases and disorders believed to be associated with the brain**
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29 *% indicates proportion of participants rating this disorder or disease as 'associated with the brain,'*
30 *with the remainder of participants rating it as 'not associated with the brain.'*
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40 **Supplementary material (provided in separate files)**
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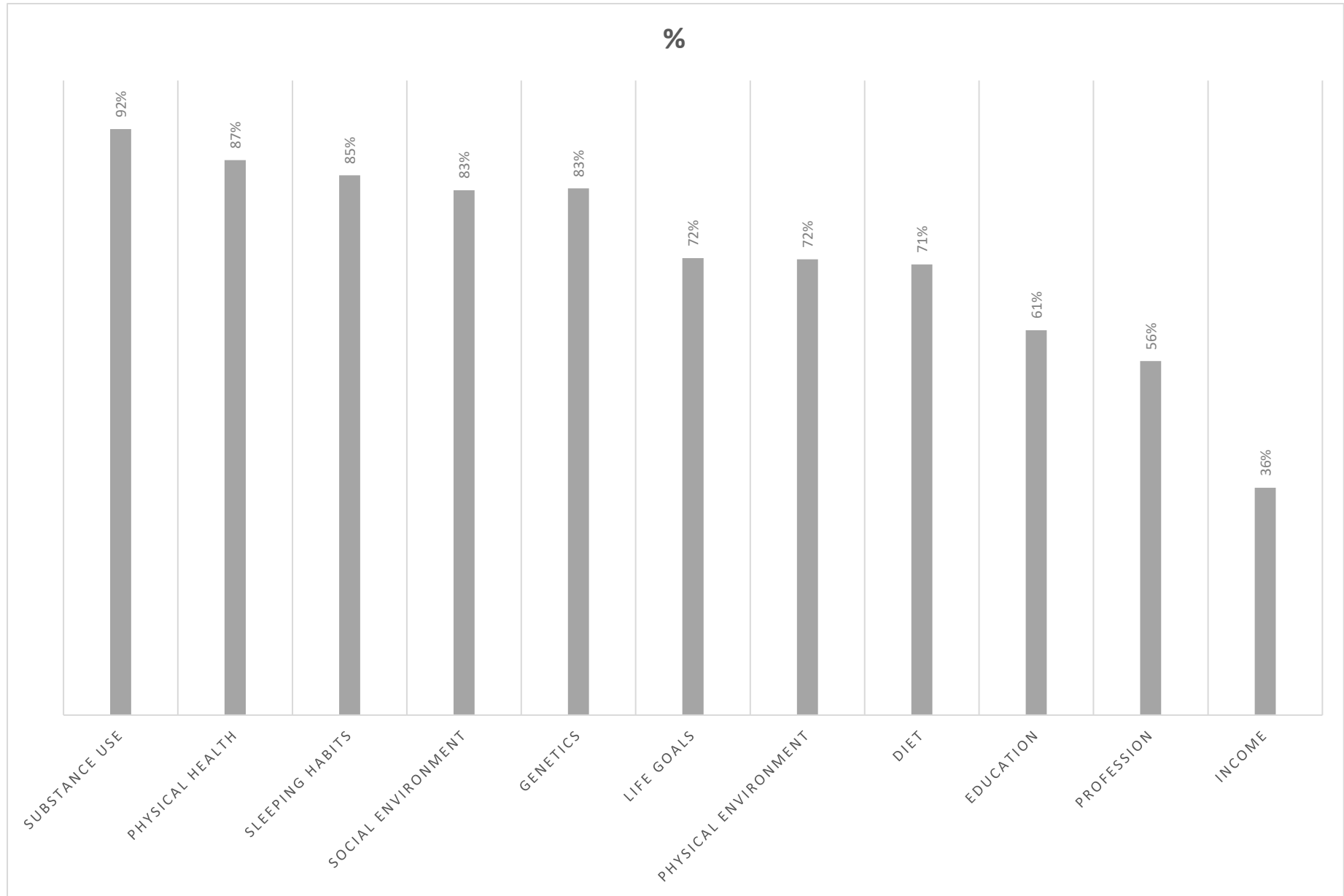
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43 Supplementary material 1. Comparison of binary vs continuous outcome models
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46 Supplementary material 2. Lifebrain Global Brain Health Survey. Detailed descriptive statistics
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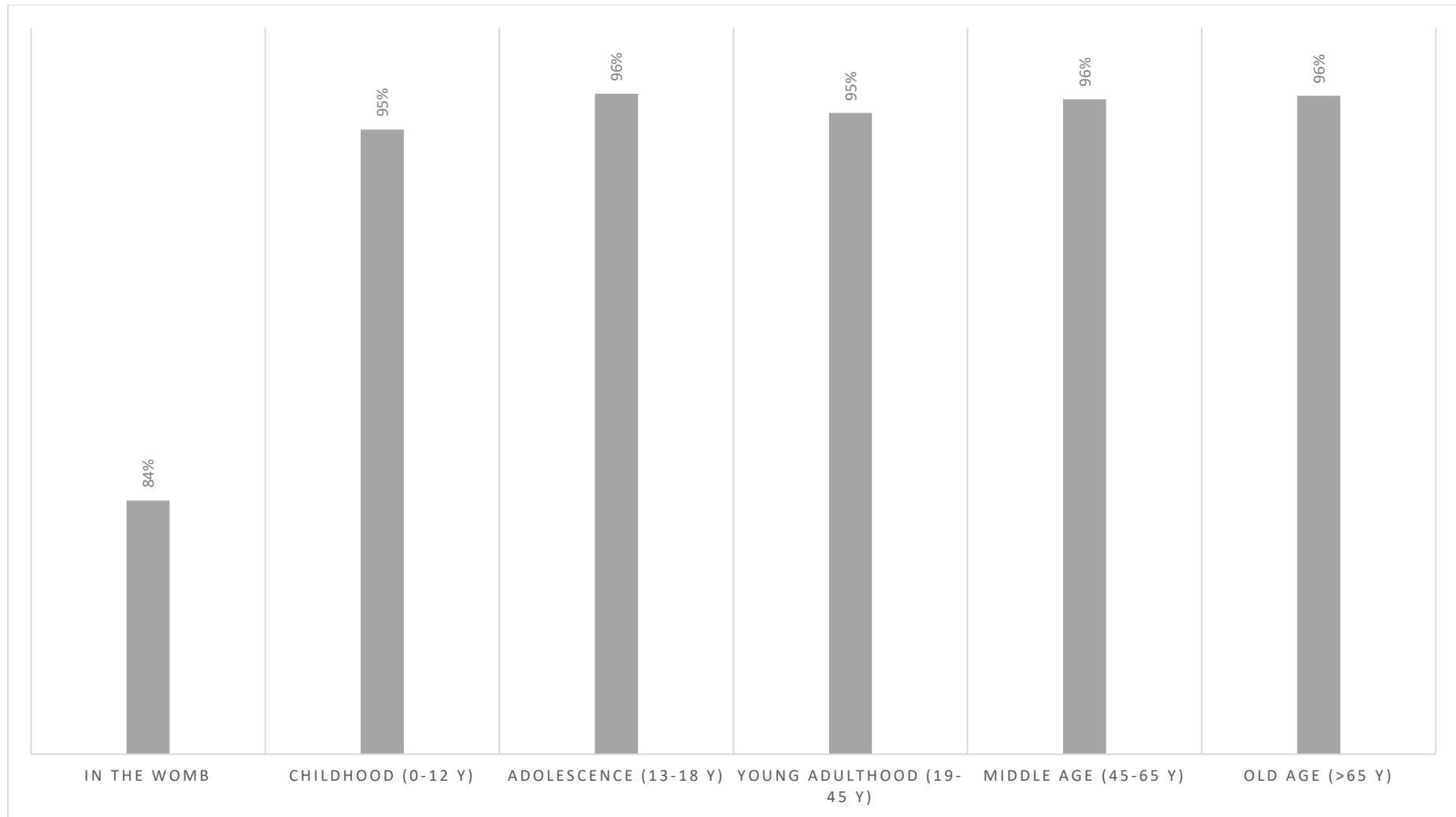
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49 Supplementary material 3. All model tables
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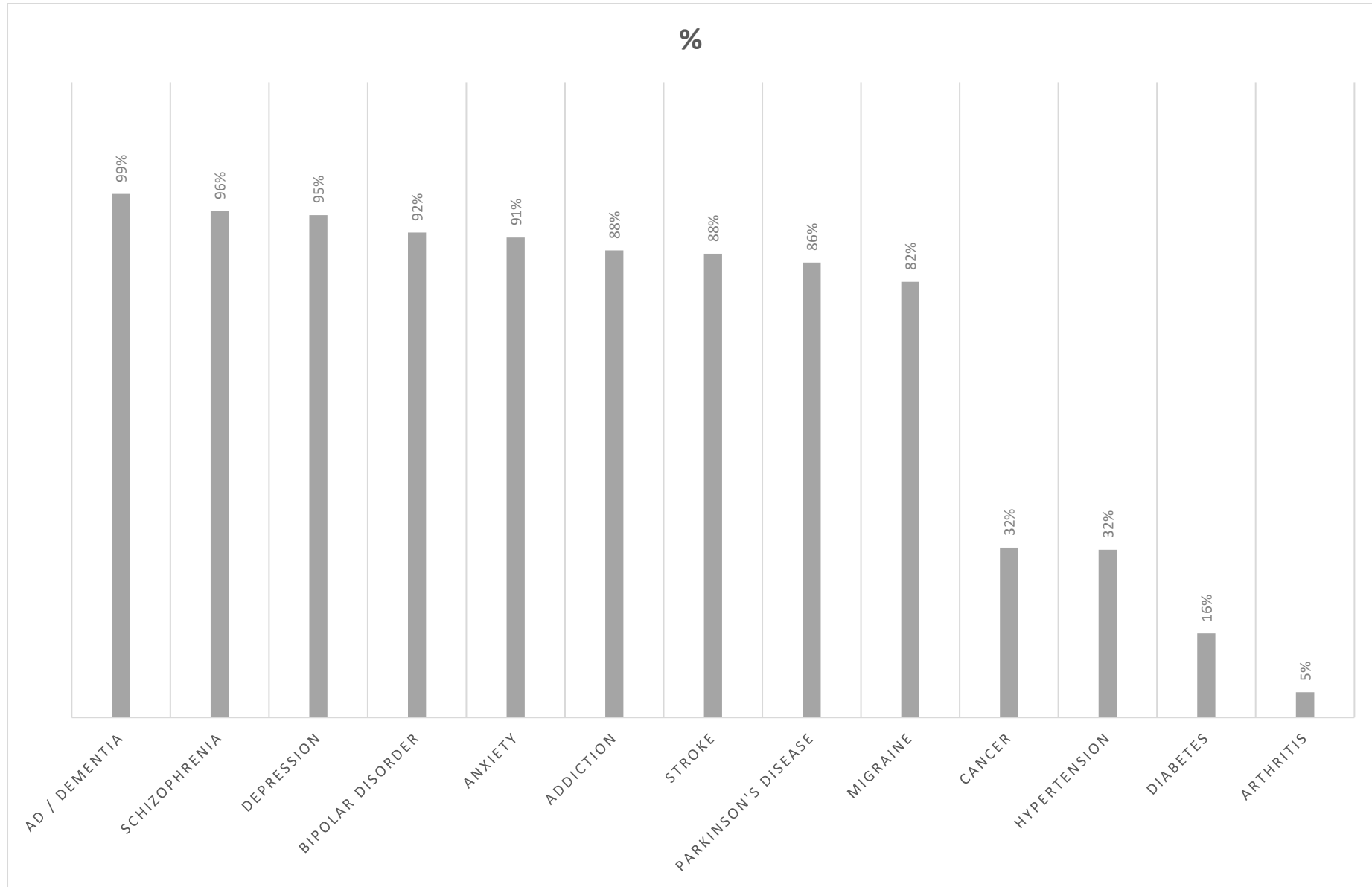
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55 Supplementary material 5. Lifebrain Global Brain Health Survey. Odd ratios and 99% confidence
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57 intervals across all demographic characteristics
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Lifebrain Global Brain Health Survey

Supplementary tables

Contents

1	Question 1	3
1.1	Continuous models	3
1.1.1	Question 1: continuous - Substance use	4
1.1.2	Question 1: continuous - Genetics	5
1.1.3	Question 1: continuous - Physical health	6
1.1.4	Question 1: continuous - Sleeping habits	7
1.1.5	Question 1: continuous - Social environment	8
1.1.6	Question 1: continuous - Life goals	9
1.1.7	Question 1: continuous - Physical environment	10
1.1.8	Question 1: continuous - Diet	11
1.1.9	Question 1: continuous - Education	12
1.1.10	Question 1: continuous - Profession	13
1.1.11	Question 1: continuous - Income	14
1.2	Binary models	14
1.2.1	Question 1: binary - Substance use	15
1.2.2	Question 1: binary - Genetics	16
1.2.3	Question 1: binary - Physical health	17
1.2.4	Question 1: binary - Sleeping habits	18
1.2.5	Question 1: binary - Social environment	19
1.2.6	Question 1: binary - Life goals	20
1.2.7	Question 1: binary - Physical environment	21
1.2.8	Question 1: binary - Diet	22
1.2.9	Question 1: binary - Education	23
1.2.10	Question 1: binary - Profession	24
1.2.11	Question 1: binary - Income	25
1.3	Ordinal models	25
1.3.1	Question 1: ordinal - Substance use	26
1.3.2	Question 1: ordinal - Genetics	28
1.3.3	Question 1: ordinal - Physical health	30
1.3.4	Question 1: ordinal - Sleeping habits	32
1.3.5	Question 1: ordinal - Social environment	34
1.3.6	Question 1: ordinal - Life goals	36
1.3.7	Question 1: ordinal - Physical environment	38
1.3.8	Question 1: ordinal - Diet	40
1.3.9	Question 1: ordinal - Education	42
1.3.10	Question 1: ordinal - Profession	44
1.3.11	Question 1: ordinal - Income	46
1.4	Comparison binary and continuous model results	47
1.4.1	Question 1: bin_vs_cont - Substance use	47
1.4.2	Question 1: bin_vs_cont - Sleeping habits	47
1.4.3	Question 1: bin_vs_cont - Life goals	47
1.4.4	Question 1: bin_vs_cont - Diet	48

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1.4.5	Question 1: bin_vs_cont - Education	48
1.4.6	Question 1: bin_vs_cont - Income	48
2	Question 2	49
2.1	Continuous models	49
2.1.1	Question 2: continuous - In the womb	50
2.1.2	Question 2: continuous - Childhood	51
2.1.3	Question 2: continuous - Adolescence	52
2.1.4	Question 2: continuous - Young adulthood	53
2.1.5	Question 2: continuous - Middle age	54
2.1.6	Question 2: continuous - Old age	55
2.2	Binary models	55
2.2.1	Question 2: binary - In the womb	56
2.2.2	Question 2: binary - Childhood	57
2.2.3	Question 2: binary - Adolescence	58
2.2.4	Question 2: binary - Young adulthood	59
2.2.5	Question 2: binary - Middle age	60
2.2.6	Question 2: binary - Old age	61
2.3	Ordinal models	61
2.3.1	Question 2: ordinal - In the womb	62
2.3.2	Question 2: ordinal - Childhood	64
2.3.3	Question 2: ordinal - Adolescence	66
2.3.4	Question 2: ordinal - Young adulthood	68
2.3.5	Question 2: ordinal - Middle age	70
2.3.6	Question 2: ordinal - Old age	72
2.4	Comparison binary and continuous model results	73
2.4.1	Question 2: bin_vs_cont - In the womb	73
2.4.2	Question 2: bin_vs_cont - Childhood	73
2.4.3	Question 2: bin_vs_cont - Adolescence	73
2.4.4	Question 2: bin_vs_cont - Young adulthood	73
3	Question 3	74
3.1	Binary models	74
3.1.1	Question 3: binary - Alzheimer's	75
3.1.2	Question 3: binary - Schizophrenia	76
3.1.3	Question 3: binary - Depression	77
3.1.4	Question 3: binary - Bipolar	78
3.1.5	Question 3: binary - Anxiety	79
3.1.6	Question 3: binary - Addiction	80
3.1.7	Question 3: binary - Stroke	81
3.1.8	Question 3: binary - Parkinson's	82
3.1.9	Question 3: binary - Migraine	83
3.1.10	Question 3: binary - Cancer	84
3.1.11	Question 3: binary - Hypertension	85
3.1.12	Question 3: binary - Diabetes	86
3.1.13	Question 3: binary - Arthritis	87

1 Question 1

1.1 Continuous models

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1.1.1 Question 1: continuous - Substance use

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	4.43	0.01	688.58	0.00
age	41-60	0.14	0.01	14.92	0.00
	<= 40	0.12	0.01	9.92	0.00
education	(Intercept)	4.52	0.01	854.00	0.00
	Lower	-0.06	0.01	-6.44	0.00
gender	(Intercept)	4.54	0.01	873.16	0.00
	Man	-0.11	0.01	-11.15	0.00
	Other/Undisclosed	-0.18	0.06	-2.83	0.00
healthcare_experience	(Intercept)	4.47	0.01	798.95	0.00
	Yes	0.10	0.01	10.71	0.00
cognitive_health	(Intercept)	4.52	0.00	998.47	0.00
	Below average	-0.18	0.02	-9.81	0.00
mental_health	(Intercept)	4.51	0.00	956.62	0.00
	Below average	-0.03	0.01	-2.19	0.03
illness_experience	(Intercept)	4.53	0.01	796.11	0.00
	Yes	-0.05	0.01	-5.55	0.00
brain_disease_caregiver	(Intercept)	4.50	0.01	749.35	0.00
	Yes	0.01	0.01	1.46	0.14
brain_research_participation	(Intercept)	4.51	0.01	774.55	0.00
	Yes	-0.02	0.01	-2.00	0.05
relationship	(Intercept)	4.50	0.01	680.52	0.00
	Stable	0.01	0.01	0.65	0.52

1.1.2 Question 1: continuous - Genetics

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	4.18	0.01	601.12	0.00
age	41-60	0.03	0.01	2.59	0.01
	<= 40	-0.12	0.01	-8.53	0.00
education	(Intercept)	4.18	0.01	731.49	0.00
	Lower	-0.03	0.01	-2.59	0.01
gender	(Intercept)	4.20	0.01	749.84	0.00
	Man	-0.10	0.01	-9.30	0.00
	Other/Undisclosed	-0.32	0.07	-4.60	0.00
healthcare_experience	(Intercept)	4.16	0.01	688.35	0.00
	Yes	0.04	0.01	3.85	0.00
cognitive_health	(Intercept)	4.18	0.00	854.95	0.00
	Below average	-0.05	0.02	-2.72	0.01
mental_health	(Intercept)	4.17	0.01	820.60	0.00
	Below average	0.02	0.01	1.09	0.27
illness_experience	(Intercept)	4.17	0.01	679.16	0.00
	Yes	0.02	0.01	2.07	0.04
brain_disease_caregiver	(Intercept)	4.11	0.01	636.56	0.00
	Yes	0.14	0.01	15.23	0.00
brain_research_participation	(Intercept)	4.14	0.01	659.34	0.00
	Yes	0.08	0.01	8.22	0.00
relationship	(Intercept)	4.14	0.01	580.72	0.00
	Stable	0.06	0.01	6.27	0.00

1.1.3 Question 1: continuous - Physical health

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	4.18	0.01	666.63	0.00
age	41-60	0.07	0.01	7.65	0.00
	<= 40	0.09	0.01	7.70	0.00
education	(Intercept)	4.26	0.01	829.57	0.00
	Lower	-0.12	0.01	-12.71	0.00
gender	(Intercept)	4.24	0.01	839.39	0.00
	Man	-0.07	0.01	-7.47	0.00
	Other/Undisclosed	-0.01	0.06	-0.21	0.83
healthcare_experience	(Intercept)	4.17	0.01	769.63	0.00
	Yes	0.12	0.01	14.06	0.00
cognitive_health	(Intercept)	4.23	0.00	962.91	0.00
	Below average	-0.16	0.02	-8.83	0.00
mental_health	(Intercept)	4.23	0.00	924.48	0.00
	Below average	-0.07	0.01	-5.46	0.00
illness_experience	(Intercept)	4.24	0.01	768.61	0.00
	Yes	-0.05	0.01	-6.01	0.00
brain_disease_caregiver	(Intercept)	4.20	0.01	720.63	0.00
	Yes	0.04	0.01	4.98	0.00
brain_research_participation	(Intercept)	4.21	0.01	744.16	0.00
	Yes	0.02	0.01	2.45	0.01
relationship	(Intercept)	4.22	0.01	656.77	0.00
	Stable	0.01	0.01	0.66	0.51

1.1.4 Question 1: continuous - Sleeping habits

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	4.02	0.01	633.20	0.00
age	41-60	0.28	0.01	29.04	0.00
	<= 40	0.41	0.01	32.90	0.00
education	(Intercept)	4.21	0.01	789.13	0.00
	Lower	-0.07	0.01	-7.00	0.00
gender	(Intercept)	4.23	0.01	808.10	0.00
	Man	-0.13	0.01	-13.02	0.00
	Other/Undisclosed	0.04	0.07	0.65	0.51
healthcare_experience	(Intercept)	4.15	0.01	736.57	0.00
	Yes	0.11	0.01	11.72	0.00
cognitive_health	(Intercept)	4.19	0.00	917.63	0.00
	Below average	0.02	0.02	1.28	0.20
mental_health	(Intercept)	4.17	0.00	880.30	0.00
	Below average	0.12	0.01	9.03	0.00
illness_experience	(Intercept)	4.17	0.01	728.84	0.00
	Yes	0.04	0.01	3.95	0.00
brain_disease_caregiver	(Intercept)	4.20	0.01	695.18	0.00
	Yes	-0.03	0.01	-3.77	0.00
brain_research_participation	(Intercept)	4.24	0.01	724.78	0.00
	Yes	-0.12	0.01	-13.42	0.00
relationship	(Intercept)	4.24	0.01	638.23	0.00
	Stable	-0.10	0.01	-10.98	0.00

1.1.5 Question 1: continuous - Social environment

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	4.06	0.01	602.76	0.00
age	41-60	0.13	0.01	12.66	0.00
	<= 40	0.26	0.01	20.07	0.00
education	(Intercept)	4.17	0.01	749.41	0.00
	Lower	-0.06	0.01	-6.20	0.00
gender	(Intercept)	4.18	0.01	766.26	0.00
	Man	-0.11	0.01	-10.85	0.00
	Other/Undisclosed	0.17	0.07	2.52	0.01
healthcare_experience	(Intercept)	4.10	0.01	698.87	0.00
	Yes	0.14	0.01	14.45	0.00
cognitive_health	(Intercept)	4.16	0.00	874.55	0.00
	Below average	-0.13	0.02	-6.66	0.00
mental_health	(Intercept)	4.14	0.00	837.48	0.00
	Below average	0.04	0.01	2.84	0.00
illness_experience	(Intercept)	4.16	0.01	696.08	0.00
	Yes	-0.02	0.01	-1.82	0.07
brain_disease_caregiver	(Intercept)	4.14	0.01	657.26	0.00
	Yes	0.01	0.01	1.16	0.25
brain_research_participation	(Intercept)	4.17	0.01	680.99	0.00
	Yes	-0.04	0.01	-4.30	0.00
relationship	(Intercept)	4.17	0.01	601.43	0.00
	Stable	-0.05	0.01	-4.97	0.00

1.1.6 Question 1: continuous - Life goals

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.94	0.01	517.96	0.00
age	41-60	0.01	0.01	0.49	0.62
	<= 40	-0.09	0.01	-6.00	0.00
education	(Intercept)	3.94	0.01	630.76	0.00
	Lower	-0.04	0.01	-3.25	0.00
gender	(Intercept)	3.95	0.01	643.86	0.00
	Man	-0.07	0.01	-6.14	0.00
	Other/Undisclosed	-0.01	0.08	-0.17	0.87
healthcare_experience	(Intercept)	3.89	0.01	589.36	0.00
	Yes	0.11	0.01	10.78	0.00
cognitive_health	(Intercept)	3.93	0.01	736.61	0.00
	Below average	-0.06	0.02	-2.79	0.01
mental_health	(Intercept)	3.94	0.01	709.13	0.00
	Below average	-0.07	0.02	-4.39	0.00
illness_experience	(Intercept)	3.93	0.01	585.48	0.00
	Yes	0.01	0.01	0.93	0.35
brain_disease_caregiver	(Intercept)	3.94	0.01	556.22	0.00
	Yes	-0.02	0.01	-1.62	0.10
brain_research_participation	(Intercept)	3.96	0.01	576.30	0.00
	Yes	-0.06	0.01	-6.14	0.00
relationship	(Intercept)	3.94	0.01	504.61	0.00
	Stable	-0.01	0.01	-0.93	0.35

1.1.7 Question 1: continuous - Physical environment

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.88	0.01	532.98	0.00
age	41-60	0.09	0.01	8.67	0.00
	<= 40	0.06	0.01	4.14	0.00
education	(Intercept)	3.92	0.01	656.04	0.00
	Lower	0.02	0.01	1.57	0.12
gender	(Intercept)	3.95	0.01	672.96	0.00
	Man	-0.08	0.01	-6.99	0.00
	Other/Undisclosed	0.10	0.07	1.43	0.15
healthcare_experience	(Intercept)	3.90	0.01	617.01	0.00
	Yes	0.08	0.01	8.19	0.00
cognitive_health	(Intercept)	3.94	0.01	770.14	0.00
	Below average	-0.10	0.02	-4.90	0.00
mental_health	(Intercept)	3.93	0.01	739.62	0.00
	Below average	-0.03	0.01	-2.28	0.02
illness_experience	(Intercept)	3.91	0.01	609.36	0.00
	Yes	0.05	0.01	5.38	0.00
brain_disease_caregiver	(Intercept)	3.92	0.01	578.50	0.00
	Yes	0.02	0.01	1.72	0.09
brain_research_participation	(Intercept)	3.93	0.01	596.77	0.00
	Yes	0.01	0.01	0.81	0.42
relationship	(Intercept)	3.95	0.01	529.19	0.00
	Stable	-0.04	0.01	-3.64	0.00

1.1.8 Question 1: continuous - Diet

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.79	0.01	519.59	0.00
age	41-60	0.19	0.01	17.83	0.00
	<= 40	0.24	0.01	16.58	0.00
education	(Intercept)	3.93	0.01	655.35	0.00
	Lower	-0.12	0.01	-11.01	0.00
gender	(Intercept)	3.94	0.01	667.95	0.00
	Man	-0.14	0.01	-12.65	0.00
	Other/Undisclosed	0.05	0.07	0.65	0.51
healthcare_experience	(Intercept)	3.84	0.01	606.08	0.00
	Yes	0.14	0.01	14.09	0.00
cognitive_health	(Intercept)	3.91	0.01	761.01	0.00
	Below average	-0.18	0.02	-8.69	0.00
mental_health	(Intercept)	3.91	0.01	730.87	0.00
	Below average	-0.09	0.01	-5.98	0.00
illness_experience	(Intercept)	3.92	0.01	606.91	0.00
	Yes	-0.05	0.01	-4.56	0.00
brain_disease_caregiver	(Intercept)	3.86	0.01	567.08	0.00
	Yes	0.07	0.01	7.35	0.00
brain_research_participation	(Intercept)	3.89	0.01	587.86	0.00
	Yes	0.02	0.01	2.02	0.04
relationship	(Intercept)	3.91	0.01	521.37	0.00
	Stable	-0.03	0.01	-2.66	0.01

1.1.9 Question 1: continuous - Education

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.67	0.01	464.29	0.00
age	41-60	-0.02	0.01	-1.55	0.12
	<= 40	0.11	0.02	6.88	0.00
education	(Intercept)	3.76	0.01	582.87	0.00
	Lower	-0.23	0.01	-20.40	0.00
gender	(Intercept)	3.68	0.01	576.03	0.00
	Man	0.03	0.01	2.60	0.01
	Other/Undisclosed	0.03	0.08	0.32	0.75
healthcare_experience	(Intercept)	3.63	0.01	529.68	0.00
	Yes	0.15	0.01	13.63	0.00
cognitive_health	(Intercept)	3.70	0.01	667.00	0.00
	Below average	-0.22	0.02	-9.50	0.00
mental_health	(Intercept)	3.70	0.01	642.33	0.00
	Below average	-0.15	0.02	-9.54	0.00
illness_experience	(Intercept)	3.71	0.01	531.94	0.00
	Yes	-0.05	0.01	-4.79	0.00
brain_disease_caregiver	(Intercept)	3.70	0.01	503.48	0.00
	Yes	-0.04	0.01	-3.97	0.00
brain_research_participation	(Intercept)	3.69	0.01	516.62	0.00
	Yes	-0.01	0.01	-1.08	0.28
relationship	(Intercept)	3.69	0.01	454.60	0.00
	Stable	0.00	0.01	-0.14	0.89

1.1.10 Question 1: continuous - Profession

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.51	0.01	451.81	0.00
age	41-60	0.09	0.01	7.52	0.00
	<= 40	0.19	0.02	12.39	0.00
education	(Intercept)	3.62	0.01	568.60	0.00
	Lower	-0.15	0.01	-13.31	0.00
gender	(Intercept)	3.56	0.01	567.36	0.00
	Man	0.05	0.01	4.27	0.00
	Other/Undisclosed	-0.01	0.08	-0.12	0.90
healthcare_experience	(Intercept)	3.53	0.01	523.68	0.00
	Yes	0.11	0.01	10.03	0.00
cognitive_health	(Intercept)	3.58	0.01	656.35	0.00
	Below average	-0.14	0.02	-6.08	0.00
mental_health	(Intercept)	3.58	0.01	630.27	0.00
	Below average	-0.05	0.02	-3.07	0.00
illness_experience	(Intercept)	3.59	0.01	523.05	0.00
	Yes	-0.03	0.01	-2.52	0.01
brain_disease_caregiver	(Intercept)	3.61	0.01	498.23	0.00
	Yes	-0.07	0.01	-6.30	0.00
brain_research_participation	(Intercept)	3.60	0.01	513.26	0.00
	Yes	-0.07	0.01	-6.48	0.00
relationship	(Intercept)	3.59	0.01	450.03	0.00
	Stable	-0.03	0.01	-2.38	0.02

1.1.11 Question 1: continuous - Income

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.21	0.01	398.85	0.00
age	41-60	-0.02	0.01	-1.34	0.18
	<= 40	-0.13	0.02	-8.24	0.00
education	(Intercept)	3.17	0.01	480.09	0.00
	Lower	0.03	0.01	2.85	0.00
gender	(Intercept)	3.20	0.01	493.23	0.00
	Man	-0.06	0.01	-5.03	0.00
	Other/Undisclosed	0.10	0.08	1.21	0.23
healthcare_experience	(Intercept)	3.13	0.01	449.09	0.00
	Yes	0.14	0.01	12.62	0.00
cognitive_health	(Intercept)	3.19	0.01	564.26	0.00
	Below average	-0.06	0.02	-2.64	0.01
mental_health	(Intercept)	3.19	0.01	542.31	0.00
	Below average	-0.03	0.02	-1.74	0.08
illness_experience	(Intercept)	3.16	0.01	446.13	0.00
	Yes	0.06	0.01	4.95	0.00
brain_disease_caregiver	(Intercept)	3.18	0.01	424.25	0.00
	Yes	0.02	0.01	1.46	0.14
brain_research_participation	(Intercept)	3.17	0.01	436.64	0.00
	Yes	0.02	0.01	2.12	0.03
relationship	(Intercept)	3.18	0.01	385.82	0.00
	Stable	0.00	0.01	0.09	0.93

1.2 Binary models

1.2.1 Question 1: binary - Substance use

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.26	0.03	74.47	0.00
age	41-60	0.53	0.05	10.25	0.00
	<= 40	0.36	0.07	5.35	0.00
education	(Intercept)	2.59	0.03	90.65	0.00
	Lower	-0.28	0.05	-6.03	0.00
gender	(Intercept)	2.63	0.03	92.09	0.00
	Man	-0.42	0.05	-8.88	0.00
	Other/Undisclosed	-0.83	0.26	-3.24	0.00
healthcare_experience	(Intercept)	2.35	0.03	86.09	0.00
	Yes	0.41	0.05	8.25	0.00
cognitive_health	(Intercept)	2.54	0.02	106.27	0.00
	Below average	-0.63	0.08	-8.13	0.00
mental_health	(Intercept)	2.51	0.02	102.24	0.00
	Below average	-0.13	0.06	-1.95	0.05
illness_experience	(Intercept)	2.58	0.03	84.53	0.00
	Yes	-0.21	0.05	-4.59	0.00
brain_disease_caregiver	(Intercept)	2.44	0.03	80.36	0.00
	Yes	0.12	0.05	2.66	0.01
brain_research_participation	(Intercept)	2.49	0.03	82.75	0.00
	Yes	0.00	0.05	0.09	0.93
relationship	(Intercept)	2.45	0.03	72.93	0.00
	Stable	0.08	0.05	1.78	0.08

1.2.2 Question 1: binary - Genetics

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.62	0.02	67.72	0.00
age	41-60	0.01	0.04	0.27	0.79
	<= 40	-0.43	0.04	-10.19	0.00
education	(Intercept)	1.56	0.02	81.15	0.00
	Lower	-0.06	0.03	-1.67	0.09
gender	(Intercept)	1.61	0.02	84.01	0.00
	Man	-0.23	0.03	-6.74	0.00
	Other/Undisclosed	-0.77	0.20	-3.97	0.00
healthcare_experience	(Intercept)	1.50	0.02	75.21	0.00
	Yes	0.12	0.03	3.52	0.00
cognitive_health	(Intercept)	1.55	0.02	94.77	0.00
	Below average	-0.19	0.06	-2.94	0.00
mental_health	(Intercept)	1.54	0.02	90.69	0.00
	Below average	0.01	0.05	0.27	0.79
illness_experience	(Intercept)	1.52	0.02	74.65	0.00
	Yes	0.06	0.03	1.74	0.08
brain_disease_caregiver	(Intercept)	1.37	0.02	66.76	0.00
	Yes	0.39	0.03	12.18	0.00
brain_research_participation	(Intercept)	1.45	0.02	71.10	0.00
	Yes	0.22	0.03	6.69	0.00
relationship	(Intercept)	1.44	0.02	62.39	0.00
	Stable	0.18	0.03	5.83	0.00

1.2.3 Question 1: binary - Physical health

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.87	0.03	71.58	0.00
age	41-60	0.13	0.04	3.28	0.00
	<= 40	0.16	0.05	2.97	0.00
education	(Intercept)	2.05	0.02	89.45	0.00
	Lower	-0.31	0.04	-8.30	0.00
gender	(Intercept)	2.02	0.02	90.79	0.00
	Man	-0.26	0.04	-6.75	0.00
	Other/Undisclosed	-0.29	0.25	-1.14	0.25
healthcare_experience	(Intercept)	1.79	0.02	81.42	0.00
	Yes	0.43	0.04	10.86	0.00
cognitive_health	(Intercept)	1.98	0.02	103.89	0.00
	Below average	-0.58	0.06	-8.95	0.00
mental_health	(Intercept)	1.98	0.02	99.84	0.00
	Below average	-0.29	0.05	-5.84	0.00
illness_experience	(Intercept)	2.02	0.02	83.15	0.00
	Yes	-0.19	0.04	-5.27	0.00
brain_disease_caregiver	(Intercept)	1.90	0.02	77.40	0.00
	Yes	0.10	0.04	2.75	0.01
brain_research_participation	(Intercept)	1.92	0.02	80.03	0.00
	Yes	0.05	0.04	1.46	0.14
relationship	(Intercept)	1.90	0.03	70.39	0.00
	Stable	0.07	0.04	1.84	0.07

1.2.4 Question 1: binary - Sleeping habits

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.36	0.02	61.79	0.00
age	41-60	0.72	0.04	18.89	0.00
	<= 40	1.02	0.06	17.61	0.00
education	(Intercept)	1.80	0.02	86.24	0.00
	Lower	-0.18	0.04	-5.11	0.00
gender	(Intercept)	1.86	0.02	88.80	0.00
	Man	-0.39	0.04	-10.87	0.00
	Other/Undisclosed	0.08	0.27	0.29	0.78
healthcare_experience	(Intercept)	1.63	0.02	78.39	0.00
	Yes	0.30	0.04	8.36	0.00
cognitive_health	(Intercept)	1.74	0.02	99.75	0.00
	Below average	-0.08	0.07	-1.21	0.23
mental_health	(Intercept)	1.70	0.02	95.01	0.00
	Below average	0.29	0.05	5.28	0.00
illness_experience	(Intercept)	1.69	0.02	78.50	0.00
	Yes	0.12	0.03	3.39	0.00
brain_disease_caregiver	(Intercept)	1.77	0.02	75.60	0.00
	Yes	-0.06	0.03	-1.68	0.09
brain_research_participation	(Intercept)	1.90	0.02	79.81	0.00
	Yes	-0.34	0.03	-10.04	0.00
relationship	(Intercept)	1.86	0.03	69.87	0.00
	Stable	-0.21	0.03	-6.01	0.00

1.2.5 Question 1: binary - Social environment

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.38	0.02	62.38	0.00
age	41-60	0.29	0.03	8.18	0.00
	<= 40	0.55	0.05	10.93	0.00
education	(Intercept)	1.63	0.02	82.78	0.00
	Lower	-0.18	0.03	-5.46	0.00
gender	(Intercept)	1.66	0.02	85.12	0.00
	Man	-0.32	0.03	-9.48	0.00
	Other/Undisclosed	0.58	0.30	1.91	0.06
healthcare_experience	(Intercept)	1.43	0.02	73.23	0.00
	Yes	0.39	0.03	11.55	0.00
cognitive_health	(Intercept)	1.59	0.02	95.96	0.00
	Below average	-0.41	0.06	-6.76	0.00
mental_health	(Intercept)	1.56	0.02	91.36	0.00
	Below average	0.03	0.05	0.62	0.53
illness_experience	(Intercept)	1.59	0.02	76.29	0.00
	Yes	-0.05	0.03	-1.55	0.12
brain_disease_caregiver	(Intercept)	1.55	0.02	71.32	0.00
	Yes	0.04	0.03	1.41	0.16
brain_research_participation	(Intercept)	1.60	0.02	74.70	0.00
	Yes	-0.07	0.03	-2.32	0.02
relationship	(Intercept)	1.58	0.02	65.50	0.00
	Stable	-0.03	0.03	-0.86	0.39

1.2.6 Question 1: binary - Life goals

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.06	0.02	52.30	0.00
age	41-60	-0.05	0.03	-1.73	0.08
	<= 40	-0.34	0.04	-9.10	0.00
education	(Intercept)	1.00	0.02	61.07	0.00
	Lower	-0.06	0.03	-2.21	0.03
gender	(Intercept)	1.02	0.02	62.87	0.00
	Man	-0.12	0.03	-4.00	0.00
	Other/Undisclosed	-0.13	0.20	-0.66	0.51
healthcare_experience	(Intercept)	0.89	0.02	52.63	0.00
	Yes	0.24	0.03	8.66	0.00
cognitive_health	(Intercept)	0.99	0.01	70.68	0.00
	Below average	-0.10	0.06	-1.75	0.08
mental_health	(Intercept)	1.01	0.01	69.23	0.00
	Below average	-0.22	0.04	-5.74	0.00
illness_experience	(Intercept)	0.97	0.02	55.48	0.00
	Yes	0.03	0.03	1.12	0.26
brain_disease_caregiver	(Intercept)	1.00	0.02	53.83	0.00
	Yes	-0.04	0.03	-1.44	0.15
brain_research_participation	(Intercept)	1.05	0.02	57.29	0.00
	Yes	-0.14	0.03	-5.19	0.00
relationship	(Intercept)	0.98	0.02	47.91	0.00
	Stable	0.01	0.03	0.45	0.65

1.2.7 Question 1: binary - Physical environment

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	0.84	0.02	43.31	0.00
age	41-60	0.23	0.03	7.59	0.00
	<= 40	0.09	0.04	2.42	0.02
education	(Intercept)	0.92	0.02	56.95	0.00
	Lower	0.06	0.03	1.90	0.06
gender	(Intercept)	0.98	0.02	60.95	0.00
	Man	-0.15	0.03	-5.16	0.00
	Other/Undisclosed	0.27	0.21	1.27	0.20
healthcare_experience	(Intercept)	0.87	0.02	51.54	0.00
	Yes	0.17	0.03	6.27	0.00
cognitive_health	(Intercept)	0.95	0.01	68.45	0.00
	Below average	-0.23	0.05	-4.22	0.00
mental_health	(Intercept)	0.95	0.01	65.66	0.00
	Below average	-0.09	0.04	-2.29	0.02
illness_experience	(Intercept)	0.88	0.02	51.40	0.00
	Yes	0.13	0.03	4.88	0.00
brain_disease_caregiver	(Intercept)	0.92	0.02	50.32	0.00
	Yes	0.03	0.03	1.25	0.21
brain_research_participation	(Intercept)	0.93	0.02	52.21	0.00
	Yes	0.02	0.03	0.65	0.52
relationship	(Intercept)	0.97	0.02	47.76	0.00
	Stable	-0.07	0.03	-2.46	0.01

1.2.8 Question 1: binary - Diet

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	0.69	0.02	36.76	0.00
age	41-60	0.43	0.03	14.59	0.00
	<= 40	0.47	0.04	11.71	0.00
education	(Intercept)	1.00	0.02	60.83	0.00
	Lower	-0.24	0.03	-8.44	0.00
gender	(Intercept)	1.03	0.02	63.33	0.00
	Man	-0.36	0.03	-12.40	0.00
	Other/Undisclosed	-0.06	0.20	-0.32	0.75
healthcare_experience	(Intercept)	0.80	0.02	48.06	0.00
	Yes	0.33	0.03	11.70	0.00
cognitive_health	(Intercept)	0.95	0.01	68.49	0.00
	Below average	-0.46	0.05	-8.67	0.00
mental_health	(Intercept)	0.96	0.01	66.14	0.00
	Below average	-0.26	0.04	-6.77	0.00
illness_experience	(Intercept)	0.98	0.02	55.61	0.00
	Yes	-0.13	0.03	-4.76	0.00
brain_disease_caregiver	(Intercept)	0.85	0.02	46.89	0.00
	Yes	0.17	0.03	6.29	0.00
brain_research_participation	(Intercept)	0.90	0.02	51.08	0.00
	Yes	0.04	0.03	1.59	0.11
relationship	(Intercept)	0.94	0.02	46.61	0.00
	Stable	-0.04	0.03	-1.41	0.16

1.2.9 Question 1: binary - Education

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	0.44	0.02	24.30	0.00
age	41-60	-0.07	0.03	-2.57	0.01
	<= 40	0.11	0.04	2.97	0.00
education	(Intercept)	0.59	0.02	38.77	0.00
	Lower	-0.48	0.03	-18.32	0.00
gender	(Intercept)	0.40	0.01	27.28	0.00
	Man	0.12	0.03	4.40	0.00
	Other/Undisclosed	0.20	0.19	1.09	0.28
healthcare_experience	(Intercept)	0.32	0.02	20.77	0.00
	Yes	0.29	0.03	11.23	0.00
cognitive_health	(Intercept)	0.46	0.01	35.77	0.00
	Below average	-0.39	0.05	-7.57	0.00
mental_health	(Intercept)	0.48	0.01	35.81	0.00
	Below average	-0.33	0.04	-9.05	0.00
illness_experience	(Intercept)	0.47	0.02	29.52	0.00
	Yes	-0.10	0.03	-4.03	0.00
brain_disease_caregiver	(Intercept)	0.47	0.02	27.85	0.00
	Yes	-0.08	0.02	-3.40	0.00
brain_research_participation	(Intercept)	0.44	0.02	26.81	0.00
	Yes	-0.02	0.02	-0.61	0.54
relationship	(Intercept)	0.42	0.02	22.55	0.00
	Stable	0.03	0.02	1.03	0.30

1.2.10 Question 1: binary - Profession

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	0.13	0.02	7.30	0.00
age	41-60	0.15	0.03	5.61	0.00
	<= 40	0.29	0.04	8.08	0.00
education	(Intercept)	0.32	0.01	21.78	0.00
	Lower	-0.28	0.03	-10.78	0.00
gender	(Intercept)	0.19	0.01	12.91	0.00
	Man	0.17	0.03	6.11	0.00
	Other/Undisclosed	-0.01	0.18	-0.07	0.95
healthcare_experience	(Intercept)	0.15	0.02	9.99	0.00
	Yes	0.20	0.03	8.10	0.00
cognitive_health	(Intercept)	0.24	0.01	19.47	0.00
	Below average	-0.20	0.05	-3.92	0.00
mental_health	(Intercept)	0.25	0.01	19.12	0.00
	Below average	-0.13	0.04	-3.69	0.00
illness_experience	(Intercept)	0.26	0.02	16.25	0.00
	Yes	-0.06	0.02	-2.38	0.02
brain_disease_caregiver	(Intercept)	0.29	0.02	17.29	0.00
	Yes	-0.12	0.02	-4.94	0.00
brain_research_participation	(Intercept)	0.29	0.02	18.13	0.00
	Yes	-0.14	0.02	-5.77	0.00
relationship	(Intercept)	0.24	0.02	13.32	0.00
	Stable	-0.02	0.02	-0.86	0.39

1.2.11 Question 1: binary - Income

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-0.54	0.02	-29.28	0.00
age	41-60	-0.02	0.03	-0.87	0.38
	<= 40	-0.21	0.04	-5.81	0.00
education	(Intercept)	-0.62	0.02	-40.31	0.00
	Lower	0.10	0.03	3.86	0.00
gender	(Intercept)	-0.57	0.01	-38.16	0.00
	Man	-0.05	0.03	-1.88	0.06
	Other/Undisclosed	0.17	0.18	0.93	0.35
healthcare_experience	(Intercept)	-0.69	0.02	-42.09	0.00
	Yes	0.27	0.03	10.31	0.00
cognitive_health	(Intercept)	-0.58	0.01	-45.02	0.00
	Below average	0.04	0.05	0.74	0.46
mental_health	(Intercept)	-0.58	0.01	-43.13	0.00
	Below average	0.00	0.04	0.07	0.94
illness_experience	(Intercept)	-0.64	0.02	-38.97	0.00
	Yes	0.14	0.03	5.57	0.00
brain_disease_caregiver	(Intercept)	-0.60	0.02	-34.83	0.00
	Yes	0.04	0.03	1.58	0.11
brain_research_participation	(Intercept)	-0.61	0.02	-36.13	0.00
	Yes	0.05	0.03	2.11	0.03
relationship	(Intercept)	-0.58	0.02	-30.68	0.00
	Stable	0.00	0.03	-0.05	0.96

1.3 Ordinal models

1.3.1 Question 1: ordinal - Substance use

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.39	0.03	14.67	coefficient
	<= 40	0.34	0.04	9.72	coefficient
	No influence Weak	-4.46	0.06	-70.54	scale
	Weak Moderate	-3.83	0.05	-81.10	scale
	Moderate Strong	-2.30	0.03	-90.12	scale
	Strong Very strong	-0.24	0.02	-13.80	scale
education	Lower	-0.09	0.03	-3.35	coefficient
	No influence Weak	-4.68	0.06	-74.45	scale
	Weak Moderate	-4.05	0.05	-86.82	scale
	Moderate Strong	-2.52	0.02	-104.14	scale
	Strong Very strong	-0.47	0.01	-31.83	scale
gender	Man	-0.29	0.03	-10.73	coefficient
	Other/Undisclosed	-0.43	0.18	-2.47	coefficient
	No influence Weak	-4.74	0.06	-75.43	scale
	Weak Moderate	-4.11	0.05	-88.06	scale
	Moderate Strong	-2.58	0.02	-106.26	scale
healthcare_experience	Strong Very strong	-0.53	0.01	-35.98	scale
	Yes	0.28	0.03	10.92	coefficient
	No influence Weak	-4.55	0.06	-72.48	scale
	Weak Moderate	-3.92	0.05	-84.11	scale
	Moderate Strong	-2.39	0.02	-98.36	scale
cognitive_health	Strong Very strong	-0.34	0.02	-21.92	scale
	Below average	-0.37	0.05	-7.45	coefficient
	No influence Weak	-4.67	0.06	-75.00	scale
	Weak Moderate	-4.05	0.05	-87.95	scale
	Moderate Strong	-2.52	0.02	-109.46	scale
mental_health	Strong Very strong	-0.47	0.01	-36.63	scale
	Below average	-0.07	0.04	-1.99	coefficient
	No influence Weak	-4.66	0.06	-74.64	scale
	Weak Moderate	-4.03	0.05	-87.40	scale
	Moderate Strong	-2.50	0.02	-107.73	scale
	Strong Very strong	-0.45	0.01	-34.30	scale
	Yes	-0.09	0.02	-3.69	coefficient
	No influence Weak	-4.69	0.06	-74.23	scale
	Weak Moderate	-4.06	0.05	-86.32	scale
	Moderate Strong	-2.53	0.02	-101.57	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	-0.48	0.02	-30.26	scale
	Yes	0.00	0.02	-0.07	coefficient
	No influence Weak	-4.65	0.06	-73.52	scale
brain_disease_caregiver	Weak Moderate	-4.02	0.05	-85.14	scale
	Moderate Strong	-2.49	0.03	-98.15	scale
	Strong Very strong	-0.45	0.02	-26.55	scale
	Yes	-0.07	0.02	-2.85	coefficient
	No influence Weak	-4.68	0.06	-74.10	scale
brain_research_participation	Weak Moderate	-4.05	0.05	-85.99	scale
	Moderate Strong	-2.52	0.03	-100.22	scale
	Strong Very strong	-0.48	0.02	-29.08	scale
	Stable	0.02	0.02	0.64	coefficient
	No influence Weak	-4.64	0.06	-72.86	scale
relationship	Weak Moderate	-4.01	0.05	-83.90	scale
	Moderate Strong	-2.48	0.03	-93.80	scale
	Strong Very strong	-0.44	0.02	-23.67	scale

1.3.2 Question 1: ordinal - Genetics

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.06	0.02	2.43	coefficient
	<= 40	-0.26	0.03	-8.02	coefficient
	No influence Weak	-5.52	0.10	-58.02	scale
	Weak Moderate	-3.74	0.04	-90.21	scale
	Moderate Strong	-1.56	0.02	-78.11	scale
	Strong Very strong	0.48	0.02	27.58	scale
education	Lower	-0.04	0.02	-1.68	coefficient
	No influence Weak	-5.50	0.09	-58.18	scale
	Weak Moderate	-3.72	0.04	-92.50	scale
	Moderate Strong	-1.55	0.02	-88.31	scale
	Strong Very strong	0.48	0.01	33.17	scale
gender	Man	-0.20	0.03	-8.11	coefficient
	Other/Undisclosed	-0.72	0.17	-4.28	coefficient
	No influence Weak	-5.56	0.09	-58.73	scale
	Weak Moderate	-3.78	0.04	-93.72	scale
	Moderate Strong	-1.61	0.02	-91.27	scale
healthcare_experience	Strong Very strong	0.44	0.01	30.60	scale
	Yes	0.08	0.02	3.46	coefficient
	No influence Weak	-5.46	0.09	-57.67	scale
	Weak Moderate	-3.68	0.04	-90.99	scale
	Moderate Strong	-1.51	0.02	-83.44	scale
cognitive_health	Strong Very strong	0.53	0.02	34.26	scale
	Below average	-0.07	0.05	-1.43	coefficient
	No influence Weak	-5.49	0.09	-58.25	scale
	Weak Moderate	-3.71	0.04	-93.77	scale
	Moderate Strong	-1.55	0.02	-96.07	scale
mental_health	Strong Very strong	0.49	0.01	38.60	scale
	Below average	0.07	0.03	1.98	coefficient
	No influence Weak	-5.48	0.09	-58.09	scale
	Weak Moderate	-3.70	0.04	-93.19	scale
	Moderate Strong	-1.53	0.02	-93.54	scale
	Strong Very strong	0.50	0.01	38.23	scale
	Yes	0.06	0.02	2.63	coefficient
	No influence Weak	-5.47	0.09	-57.72	scale
	Weak Moderate	-3.69	0.04	-90.97	scale
	Moderate Strong	-1.52	0.02	-83.06	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	0.52	0.02	33.45	scale
	Yes	0.33	0.02	14.68	coefficient
	No influence Weak	-5.35	0.09	-56.46	scale
brain_disease_caregiver	Weak Moderate	-3.57	0.04	-87.86	scale
	Moderate Strong	-1.39	0.02	-74.82	scale
	Strong Very strong	0.66	0.02	39.48	scale
	Yes	0.18	0.02	7.88	coefficient
	No influence Weak	-5.42	0.09	-57.18	scale
brain_research_participation	Weak Moderate	-3.64	0.04	-89.64	scale
	Moderate Strong	-1.47	0.02	-79.50	scale
	Strong Very strong	0.58	0.02	35.91	scale
	Stable	0.13	0.02	5.75	coefficient
	No influence Weak	-5.42	0.10	-57.00	scale
relationship	Weak Moderate	-3.64	0.04	-87.98	scale
	Moderate Strong	-1.47	0.02	-72.90	scale
	Strong Very strong	0.57	0.02	31.78	scale

1.3.3 Question 1: ordinal - Physical health

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.20	0.03	7.91	coefficient
	<= 40	0.27	0.03	8.06	coefficient
	No influence Weak	-5.95	0.13	-47.31	scale
	Weak Moderate	-4.04	0.05	-80.42	scale
	Moderate Strong	-1.83	0.02	-84.28	scale
	Strong Very strong	0.67	0.02	37.75	scale
education	Lower	-0.31	0.03	-12.46	coefficient
	No influence Weak	-6.17	0.13	-49.15	scale
	Weak Moderate	-4.26	0.05	-85.72	scale
	Moderate Strong	-2.05	0.02	-101.07	scale
	Strong Very strong	0.46	0.01	31.42	scale
gender	Man	-0.17	0.03	-6.76	coefficient
	Other/Undisclosed	0.01	0.17	0.07	coefficient
	No influence Weak	-6.11	0.13	-48.76	scale
	Weak Moderate	-4.20	0.05	-84.92	scale
	Moderate Strong	-1.99	0.02	-100.46	scale
healthcare_experience	Strong Very strong	0.51	0.01	35.05	scale
	Yes	0.33	0.02	13.89	coefficient
	No influence Weak	-5.94	0.13	-47.40	scale
	Weak Moderate	-4.03	0.05	-81.54	scale
	Moderate Strong	-1.82	0.02	-91.10	scale
cognitive_health	Strong Very strong	0.69	0.02	43.32	scale
	Below average	-0.41	0.05	-8.22	coefficient
	No influence Weak	-6.09	0.13	-48.64	scale
	Weak Moderate	-4.18	0.05	-85.31	scale
	Moderate Strong	-1.97	0.02	-105.97	scale
mental_health	Strong Very strong	0.53	0.01	41.47	scale
	Below average	-0.19	0.03	-5.38	coefficient
	No influence Weak	-6.09	0.13	-48.59	scale
	Weak Moderate	-4.18	0.05	-85.07	scale
	Moderate Strong	-1.97	0.02	-104.22	scale
	Strong Very strong	0.53	0.01	39.99	scale
	Yes	-0.13	0.02	-5.53	coefficient
	No influence Weak	-6.11	0.13	-48.70	scale
	Weak Moderate	-4.20	0.05	-84.34	scale
	Moderate Strong	-2.00	0.02	-96.25	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	0.50	0.02	32.13	scale
	Yes	0.12	0.02	5.03	coefficient
	No influence Weak	-6.01	0.13	-47.83	scale
	Weak Moderate	-4.10	0.05	-82.10	scale
brain_disease_caregiver	Moderate Strong	-1.89	0.02	-89.99	scale
	Strong Very strong	0.61	0.02	36.60	scale
	Yes	0.06	0.02	2.39	coefficient
	No influence Weak	-6.04	0.13	-48.08	scale
	Weak Moderate	-4.13	0.05	-82.83	scale
brain_research_participation	Moderate Strong	-1.92	0.02	-92.45	scale
	Strong Very strong	0.58	0.02	35.84	scale
	Stable	0.00	0.02	0.02	coefficient
	No influence Weak	-6.06	0.13	-48.16	scale
	Weak Moderate	-4.15	0.05	-82.11	scale
relationship	Moderate Strong	-1.94	0.02	-86.55	scale
	Strong Very strong	0.55	0.02	30.60	scale

1.3.4 Question 1: ordinal - Sleeping habits

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.74	0.03	28.81	coefficient
	<= 40	1.14	0.03	33.41	coefficient
	No influence Weak	-5.44	0.11	-49.04	scale
	Weak Moderate	-3.69	0.05	-77.33	scale
	Moderate Strong	-1.35	0.02	-67.92	scale
	Strong Very strong	1.07	0.02	56.79	scale
education	Lower	-0.15	0.02	-6.24	coefficient
	No influence Weak	-5.86	0.11	-52.86	scale
	Weak Moderate	-4.11	0.05	-86.58	scale
	Moderate Strong	-1.79	0.02	-95.26	scale
	Strong Very strong	0.53	0.01	36.39	scale
gender	Man	-0.32	0.03	-12.44	coefficient
	Other/Undisclosed	0.14	0.17	0.85	coefficient
	No influence Weak	-5.91	0.11	-53.29	scale
	Weak Moderate	-4.16	0.05	-87.53	scale
	Moderate Strong	-1.84	0.02	-97.66	scale
healthcare_experience	Strong Very strong	0.50	0.01	34.50	scale
	Yes	0.27	0.02	11.54	coefficient
	No influence Weak	-5.71	0.11	-51.54	scale
	Weak Moderate	-3.97	0.05	-83.53	scale
	Moderate Strong	-1.64	0.02	-86.84	scale
cognitive_health	Strong Very strong	0.69	0.02	43.78	scale
	Below average	0.13	0.05	2.56	coefficient
	No influence Weak	-5.80	0.11	-52.46	scale
	Weak Moderate	-4.05	0.05	-86.56	scale
	Moderate Strong	-1.73	0.02	-101.13	scale
mental_health	Strong Very strong	0.59	0.01	45.60	scale
	Below average	0.33	0.03	9.69	coefficient
	No influence Weak	-5.77	0.11	-52.18	scale
	Weak Moderate	-4.02	0.05	-85.77	scale
	Moderate Strong	-1.70	0.02	-97.95	scale
	Strong Very strong	0.63	0.01	46.59	scale
	Yes	0.11	0.02	4.68	coefficient
	No influence Weak	-5.77	0.11	-52.00	scale
	Weak Moderate	-4.02	0.05	-84.40	scale
	Moderate Strong	-1.70	0.02	-88.30	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	0.63	0.02	39.62	scale
	Yes	-0.10	0.02	-4.43	coefficient
	No influence Weak	-5.86	0.11	-52.74	scale
brain_disease_caregiver	Weak Moderate	-4.11	0.05	-85.51	scale
	Moderate Strong	-1.79	0.02	-88.46	scale
	Strong Very strong	0.53	0.02	32.47	scale
	Yes	-0.32	0.02	-13.94	coefficient
	No influence Weak	-5.96	0.11	-53.64	scale
brain_research_participation	Weak Moderate	-4.21	0.05	-87.55	scale
	Moderate Strong	-1.89	0.02	-93.42	scale
	Strong Very strong	0.45	0.02	28.09	scale
	Stable	-0.27	0.02	-11.56	coefficient
	No influence Weak	-5.97	0.11	-53.55	scale
relationship	Weak Moderate	-4.22	0.05	-86.43	scale
	Moderate Strong	-1.90	0.02	-86.79	scale
	Strong Very strong	0.43	0.02	24.26	scale

1.3.5 Question 1: ordinal - Social environment

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.31	0.03	12.49	coefficient
	<= 40	0.69	0.03	20.60	coefficient
	No influence Weak	-5.54	0.11	-51.62	scale
	Weak Moderate	-3.53	0.04	-85.29	scale
	Moderate Strong	-1.36	0.02	-69.53	scale
	Strong Very strong	0.87	0.02	47.81	scale
education	Lower	-0.14	0.02	-5.87	coefficient
	No influence Weak	-5.79	0.11	-54.06	scale
	Weak Moderate	-3.78	0.04	-92.66	scale
	Moderate Strong	-1.61	0.02	-90.26	scale
	Strong Very strong	0.58	0.01	39.71	scale
gender	Man	-0.26	0.03	-10.44	coefficient
	Other/Undisclosed	0.49	0.17	2.88	coefficient
	No influence Weak	-5.82	0.11	-54.37	scale
	Weak Moderate	-3.82	0.04	-93.47	scale
	Moderate Strong	-1.64	0.02	-92.34	scale
healthcare_experience	Strong Very strong	0.56	0.01	38.71	scale
	Yes	0.33	0.02	14.11	coefficient
	No influence Weak	-5.63	0.11	-52.55	scale
	Weak Moderate	-3.62	0.04	-88.81	scale
	Moderate Strong	-1.45	0.02	-80.46	scale
cognitive_health	Strong Very strong	0.76	0.02	47.99	scale
	Below average	-0.28	0.05	-5.79	coefficient
	No influence Weak	-5.76	0.11	-53.93	scale
	Weak Moderate	-3.76	0.04	-93.54	scale
	Moderate Strong	-1.58	0.02	-97.31	scale
mental_health	Strong Very strong	0.61	0.01	47.36	scale
	Below average	0.12	0.03	3.44	coefficient
	No influence Weak	-5.73	0.11	-53.60	scale
	Weak Moderate	-3.72	0.04	-92.56	scale
	Moderate Strong	-1.55	0.02	-94.06	scale
	Strong Very strong	0.64	0.01	47.92	scale
	Yes	-0.04	0.02	-1.55	coefficient
	No influence Weak	-5.76	0.11	-53.70	scale
	Weak Moderate	-3.75	0.04	-91.26	scale
	Moderate Strong	-1.58	0.02	-85.29	scale

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illness_experience	term	estimate	std.error	statistic	coef.type
illness_experience	Strong Very strong	0.61	0.02	39.10	scale
	Yes	0.02	0.02	0.99	coefficient
	No influence Weak	-5.73	0.11	-53.41	scale
	Weak Moderate	-3.73	0.04	-90.10	scale
	Moderate Strong	-1.56	0.02	-81.28	scale
brain_disease_caregiver	Strong Very strong	0.64	0.02	38.63	scale
	Yes	-0.10	0.02	-4.47	coefficient
	No influence Weak	-5.79	0.11	-53.95	scale
	Weak Moderate	-3.78	0.04	-91.56	scale
	Moderate Strong	-1.61	0.02	-85.02	scale
brain_research_participation	Strong Very strong	0.58	0.02	36.48	scale
	Stable	-0.12	0.02	-5.23	coefficient
	No influence Weak	-5.81	0.11	-54.01	scale
	Weak Moderate	-3.81	0.04	-90.29	scale
	Moderate Strong	-1.63	0.02	-78.89	scale
relationship	Strong Very strong	0.56	0.02	31.25	scale

1.3.6 Question 1: ordinal - Life goals

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.02	0.02	0.87	coefficient
	<= 40	-0.17	0.03	-5.34	coefficient
	No influence Weak	-4.63	0.06	-74.53	scale
	Weak Moderate	-2.92	0.03	-98.27	scale
	Moderate Strong	-1.00	0.02	-55.54	scale
	Strong Very strong	1.01	0.02	55.67	scale
education	Lower	-0.08	0.02	-3.26	coefficient
	No influence Weak	-4.63	0.06	-75.38	scale
	Weak Moderate	-2.93	0.03	-103.62	scale
	Moderate Strong	-1.01	0.02	-64.62	scale
gender	Strong Very strong	1.00	0.02	64.24	scale
	Man	-0.13	0.02	-5.35	coefficient
	Other/Undisclosed	0.06	0.17	0.35	coefficient
	No influence Weak	-4.65	0.06	-75.58	scale
	Weak Moderate	-2.94	0.03	-104.40	scale
healthcare_experience	Moderate Strong	-1.02	0.02	-66.35	scale
	Strong Very strong	0.99	0.02	64.49	scale
	Yes	0.24	0.02	10.53	coefficient
	No influence Weak	-4.52	0.06	-73.52	scale
	Weak Moderate	-2.81	0.03	-99.32	scale
cognitive_health	Moderate Strong	-0.89	0.02	-55.81	scale
	Strong Very strong	1.12	0.02	67.64	scale
	Below average	-0.10	0.05	-2.05	coefficient
	No influence Weak	-4.61	0.06	-75.60	scale
	Weak Moderate	-2.91	0.03	-106.49	scale
mental_health	Moderate Strong	-0.99	0.01	-71.40	scale
	Strong Very strong	1.02	0.01	73.06	scale
	Below average	-0.11	0.03	-3.12	coefficient
	No influence Weak	-4.62	0.06	-75.58	scale
	Weak Moderate	-2.92	0.03	-105.90	scale
	Moderate Strong	-1.00	0.01	-70.04	scale
	Strong Very strong	1.01	0.01	70.80	scale
	Yes	0.04	0.02	1.74	coefficient
	No influence Weak	-4.59	0.06	-74.52	scale
	Weak Moderate	-2.89	0.03	-100.89	scale
	Moderate Strong	-0.97	0.02	-59.31	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	1.04	0.02	63.02	scale
	Yes	-0.03	0.02	-1.45	coefficient
	No influence Weak	-4.62	0.06	-74.73	scale
brain_disease_caregiver	Weak Moderate	-2.92	0.03	-100.18	scale
	Moderate Strong	-1.00	0.02	-58.29	scale
	Strong Very strong	1.01	0.02	58.85	scale
	Yes	-0.15	0.02	-6.60	coefficient
	No influence Weak	-4.67	0.06	-75.61	scale
brain_research_participation	Weak Moderate	-2.97	0.03	-102.21	scale
	Moderate Strong	-1.05	0.02	-62.08	scale
	Strong Very strong	0.96	0.02	57.71	scale
	Stable	-0.04	0.02	-1.57	coefficient
	No influence Weak	-4.63	0.06	-74.30	scale
relationship	Weak Moderate	-2.92	0.03	-97.38	scale
	Moderate Strong	-1.00	0.02	-53.84	scale
	Strong Very strong	1.01	0.02	53.97	scale

1.3.7 Question 1: ordinal - Physical environment

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.20	0.02	8.20	coefficient
	<= 40	0.13	0.03	3.99	coefficient
	No influence Weak	-5.48	0.10	-55.39	scale
	Weak Moderate	-3.06	0.03	-93.95	scale
	Moderate Strong	-0.84	0.02	-46.96	scale
	Strong Very strong	1.17	0.02	62.60	scale
education	Lower	0.06	0.02	2.28	coefficient
	No influence Weak	-5.55	0.10	-56.38	scale
	Weak Moderate	-3.14	0.03	-100.07	scale
	Moderate Strong	-0.92	0.02	-59.88	scale
gender	Strong Very strong	1.09	0.02	68.64	scale
	Man	-0.16	0.02	-6.41	coefficient
	Other/Undisclosed	0.29	0.17	1.72	coefficient
	No influence Weak	-5.62	0.10	-57.01	scale
	Weak Moderate	-3.20	0.03	-101.87	scale
healthcare_experience	Moderate Strong	-0.98	0.02	-64.11	scale
	Strong Very strong	1.03	0.02	66.41	scale
	Yes	0.19	0.02	8.16	coefficient
	No influence Weak	-5.50	0.10	-55.95	scale
	Weak Moderate	-3.09	0.03	-97.73	scale
cognitive_health	Moderate Strong	-0.87	0.02	-54.33	scale
	Strong Very strong	1.14	0.02	68.65	scale
	Below average	-0.19	0.05	-3.84	coefficient
	No influence Weak	-5.58	0.10	-56.80	scale
mental_health	Weak Moderate	-3.17	0.03	-103.33	scale
	Moderate Strong	-0.95	0.01	-68.97	scale
	Strong Very strong	1.06	0.01	75.12	scale
	Below average	-0.07	0.03	-2.05	coefficient
	No influence Weak	-5.58	0.10	-56.74	scale
	Weak Moderate	-3.16	0.03	-102.66	scale
	Moderate Strong	-0.95	0.01	-66.89	scale
	Strong Very strong	1.06	0.01	73.20	scale
	Yes	0.13	0.02	5.86	coefficient
	No influence Weak	-5.52	0.10	-56.02	scale
	Weak Moderate	-3.10	0.03	-97.87	scale
	Moderate Strong	-0.88	0.02	-54.73	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	1.12	0.02	66.99	scale
	Yes	0.04	0.02	1.69	coefficient
	No influence Weak	-5.55	0.10	-56.22	scale
brain_disease_caregiver	Weak Moderate	-3.14	0.03	-97.48	scale
	Moderate Strong	-0.92	0.02	-54.10	scale
	Strong Very strong	1.09	0.02	62.46	scale
	Yes	0.02	0.02	0.76	coefficient
	No influence Weak	-5.56	0.10	-56.36	scale
brain_research_participation	Weak Moderate	-3.15	0.03	-98.37	scale
	Moderate Strong	-0.93	0.02	-55.96	scale
	Strong Very strong	1.08	0.02	63.41	scale
	Stable	-0.08	0.02	-3.71	coefficient
	No influence Weak	-5.62	0.10	-56.73	scale
relationship	Weak Moderate	-3.20	0.03	-96.71	scale
	Moderate Strong	-0.98	0.02	-53.00	scale
	Strong Very strong	1.02	0.02	54.83	scale

1.3.8 Question 1: ordinal - Diet

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.42	0.02	17.02	coefficient
	<= 40	0.53	0.03	16.22	coefficient
	No influence Weak	-4.61	0.07	-66.74	scale
	Weak Moderate	-2.84	0.03	-91.06	scale
	Moderate Strong	-0.69	0.02	-38.82	scale
	Strong Very strong	1.45	0.02	73.97	scale
education	Lower	-0.24	0.02	-9.83	coefficient
	No influence Weak	-4.91	0.07	-71.39	scale
	Weak Moderate	-3.15	0.03	-103.15	scale
	Moderate Strong	-1.00	0.02	-64.10	scale
	Strong Very strong	1.12	0.02	69.89	scale
gender	Man	-0.30	0.03	-12.07	coefficient
	Other/Undisclosed	0.10	0.17	0.60	coefficient
	No influence Weak	-4.93	0.07	-71.62	scale
	Weak Moderate	-3.16	0.03	-103.75	scale
	Moderate Strong	-1.01	0.02	-65.61	scale
healthcare_experience	Strong Very strong	1.11	0.02	70.49	scale
	Yes	0.33	0.02	14.24	coefficient
	No influence Weak	-4.72	0.07	-68.63	scale
	Weak Moderate	-2.95	0.03	-97.17	scale
	Moderate Strong	-0.80	0.02	-50.56	scale
cognitive_health	Strong Very strong	1.32	0.02	76.48	scale
	Below average	-0.39	0.05	-8.06	coefficient
	No influence Weak	-4.86	0.07	-71.06	scale
	Weak Moderate	-3.10	0.03	-104.69	scale
	Moderate Strong	-0.95	0.01	-68.82	scale
mental_health	Strong Very strong	1.17	0.01	80.55	scale
	Below average	-0.20	0.03	-5.93	coefficient
	No influence Weak	-4.86	0.07	-70.99	scale
	Weak Moderate	-3.10	0.03	-104.07	scale
	Moderate Strong	-0.95	0.01	-67.03	scale
	Strong Very strong	1.16	0.01	78.30	scale
	Yes	-0.10	0.02	-4.22	coefficient
	No influence Weak	-4.87	0.07	-70.65	scale
	Weak Moderate	-3.11	0.03	-100.68	scale
	Moderate Strong	-0.96	0.02	-58.79	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	1.15	0.02	68.03	scale
	Yes	0.16	0.02	6.95	coefficient
	No influence Weak	-4.76	0.07	-69.00	scale
brain_disease_caregiver	Weak Moderate	-3.00	0.03	-96.71	scale
	Moderate Strong	-0.85	0.02	-50.28	scale
	Strong Very strong	1.26	0.02	70.21	scale
	Yes	0.05	0.02	1.99	coefficient
	No influence Weak	-4.81	0.07	-69.79	scale
brain_research_participation	Weak Moderate	-3.05	0.03	-98.69	scale
	Moderate Strong	-0.90	0.02	-54.50	scale
	Strong Very strong	1.21	0.02	69.39	scale
	Stable	-0.07	0.02	-2.98	coefficient
	No influence Weak	-4.87	0.07	-70.07	scale
relationship	Weak Moderate	-3.11	0.03	-96.85	scale
	Moderate Strong	-0.96	0.02	-51.70	scale
	Strong Very strong	1.15	0.02	60.37	scale

1.3.9 Question 1: ordinal - Education

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.04	0.02	-1.78	coefficient
	<= 40	0.23	0.03	7.05	coefficient
	No influence Weak	-4.09	0.05	-83.03	scale
	Weak Moderate	-2.40	0.03	-95.97	scale
	Moderate Strong	-0.41	0.02	-24.25	scale
	Strong Very strong	1.57	0.02	78.90	scale
education	Lower	-0.49	0.02	-20.39	coefficient
	No influence Weak	-4.29	0.05	-87.97	scale
	Weak Moderate	-2.59	0.02	-108.65	scale
	Moderate Strong	-0.59	0.01	-40.19	scale
	Strong Very strong	1.41	0.02	82.11	scale
gender	Man	0.10	0.02	3.93	coefficient
	Other/Undisclosed	0.15	0.17	0.89	coefficient
	No influence Weak	-4.08	0.05	-84.51	scale
	Weak Moderate	-2.39	0.02	-103.91	scale
	Moderate Strong	-0.41	0.01	-28.67	scale
healthcare_experience	Strong Very strong	1.57	0.02	90.20	scale
	Yes	0.30	0.02	13.12	coefficient
	No influence Weak	-4.00	0.05	-82.60	scale
	Weak Moderate	-2.31	0.02	-98.63	scale
	Moderate Strong	-0.32	0.02	-21.11	scale
cognitive_health	Strong Very strong	1.67	0.02	89.89	scale
	Below average	-0.41	0.05	-8.71	coefficient
	No influence Weak	-4.14	0.05	-86.28	scale
	Weak Moderate	-2.45	0.02	-109.73	scale
	Moderate Strong	-0.46	0.01	-36.06	scale
mental_health	Strong Very strong	1.52	0.02	95.08	scale
	Below average	-0.32	0.03	-9.56	coefficient
	No influence Weak	-4.15	0.05	-86.38	scale
	Weak Moderate	-2.46	0.02	-109.02	scale
	Moderate Strong	-0.47	0.01	-36.15	scale
	Strong Very strong	1.51	0.02	92.50	scale
	Yes	-0.10	0.02	-4.43	coefficient
	No influence Weak	-4.15	0.05	-85.13	scale
	Weak Moderate	-2.46	0.02	-102.68	scale
	Moderate Strong	-0.47	0.02	-30.73	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	1.51	0.02	82.88	scale
	Yes	-0.10	0.02	-4.28	coefficient
	No influence Weak	-4.15	0.05	-84.76	scale
brain_disease_caregiver	Weak Moderate	-2.46	0.02	-100.62	scale
	Moderate Strong	-0.48	0.02	-29.47	scale
	Strong Very strong	1.50	0.02	79.77	scale
	Yes	-0.02	0.02	-1.10	coefficient
	No influence Weak	-4.12	0.05	-84.39	scale
brain_research_participation	Weak Moderate	-2.43	0.02	-100.84	scale
	Moderate Strong	-0.44	0.02	-28.23	scale
	Strong Very strong	1.54	0.02	82.74	scale
	Stable	0.00	0.02	-0.16	coefficient
	No influence Weak	-4.11	0.05	-83.15	scale
relationship	Weak Moderate	-2.42	0.03	-95.48	scale
	Moderate Strong	-0.44	0.02	-24.64	scale
	Strong Very strong	1.54	0.02	76.24	scale

1.3.10 Question 1: ordinal - Profession

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.17	0.02	7.01	coefficient
	<= 40	0.38	0.03	11.75	coefficient
	No influence Weak	-3.75	0.04	-85.03	scale
	Weak Moderate	-2.17	0.02	-91.21	scale
	Moderate Strong	-0.11	0.02	-6.35	scale
	Strong Very strong	2.04	0.02	92.50	scale
education	Lower	-0.30	0.02	-12.53	coefficient
	No influence Weak	-3.97	0.04	-91.30	scale
	Weak Moderate	-2.39	0.02	-106.10	scale
	Moderate Strong	-0.33	0.01	-22.77	scale
	Strong Very strong	1.82	0.02	94.52	scale
gender	Man	0.14	0.02	5.56	coefficient
	Other/Undisclosed	0.00	0.17	0.01	coefficient
	No influence Weak	-3.83	0.04	-88.77	scale
	Weak Moderate	-2.25	0.02	-102.78	scale
	Moderate Strong	-0.19	0.01	-13.84	scale
healthcare_experience	Strong Very strong	1.94	0.02	99.89	scale
	Yes	0.22	0.02	9.65	coefficient
	No influence Weak	-3.79	0.04	-87.28	scale
	Weak Moderate	-2.20	0.02	-98.33	scale
	Moderate Strong	-0.15	0.02	-9.79	scale
cognitive_health	Strong Very strong	1.99	0.02	98.03	scale
	Below average	-0.24	0.05	-5.08	coefficient
	No influence Weak	-3.89	0.04	-90.82	scale
	Weak Moderate	-2.30	0.02	-109.13	scale
	Moderate Strong	-0.25	0.01	-19.75	scale
mental_health	Strong Very strong	1.89	0.02	104.23	scale
	Below average	-0.10	0.03	-3.13	coefficient
	No influence Weak	-3.88	0.04	-90.52	scale
	Weak Moderate	-2.30	0.02	-107.74	scale
	Moderate Strong	-0.25	0.01	-19.05	scale
	Strong Very strong	1.89	0.02	102.62	scale
	Yes	-0.05	0.02	-2.17	coefficient
	No influence Weak	-3.89	0.04	-89.08	scale
	Weak Moderate	-2.31	0.02	-101.00	scale
	Moderate Strong	-0.25	0.02	-16.56	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	1.88	0.02	93.76	scale
	Yes	-0.13	0.02	-6.01	coefficient
	No influence Weak	-3.93	0.04	-89.36	scale
brain_disease_caregiver	Weak Moderate	-2.35	0.02	-100.01	scale
	Moderate Strong	-0.30	0.02	-18.37	scale
	Strong Very strong	1.84	0.02	89.51	scale
	Yes	-0.15	0.02	-6.56	coefficient
	No influence Weak	-3.94	0.04	-89.70	scale
brain_research_participation	Weak Moderate	-2.35	0.02	-101.27	scale
	Moderate Strong	-0.30	0.02	-18.97	scale
	Strong Very strong	1.84	0.02	91.00	scale
	Stable	-0.05	0.02	-2.04	coefficient
	No influence Weak	-3.90	0.04	-87.51	scale
relationship	Weak Moderate	-2.31	0.02	-94.65	scale
	Moderate Strong	-0.26	0.02	-14.70	scale
	Strong Very strong	1.88	0.02	85.81	scale

1.3.11 Question 1: ordinal - Income

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.04	0.02	-1.51	coefficient
	<= 40	-0.28	0.03	-8.55	coefficient
	No influence Weak	-3.26	0.03	-97.38	scale
	Weak Moderate	-1.47	0.02	-75.43	scale
	Moderate Strong	0.53	0.02	30.57	scale
	Strong Very strong	2.67	0.03	96.51	scale
education	Lower	0.09	0.02	3.53	coefficient
	No influence Weak	-3.17	0.03	-99.43	scale
	Weak Moderate	-1.38	0.02	-82.25	scale
	Moderate Strong	0.61	0.01	41.51	scale
	Strong Very strong	2.75	0.03	104.64	scale
gender	Man	-0.12	0.02	-4.63	coefficient
	Other/Undisclosed	0.18	0.17	1.02	coefficient
	No influence Weak	-3.23	0.03	-101.07	scale
	Weak Moderate	-1.44	0.02	-85.65	scale
	Moderate Strong	0.55	0.01	38.47	scale
healthcare_experience	Strong Very strong	2.69	0.03	103.57	scale
	Yes	0.29	0.02	12.48	coefficient
	No influence Weak	-3.09	0.03	-96.53	scale
	Weak Moderate	-1.31	0.02	-75.46	scale
	Moderate Strong	0.70	0.02	44.57	scale
cognitive_health	Strong Very strong	2.84	0.03	105.35	scale
	Below average	-0.10	0.05	-2.11	coefficient
	No influence Weak	-3.20	0.03	-102.60	scale
	Weak Moderate	-1.42	0.02	-91.57	scale
	Moderate Strong	0.58	0.01	44.84	scale
mental_health	Strong Very strong	2.72	0.03	107.62	scale
	Below average	-0.06	0.03	-1.68	coefficient
	No influence Weak	-3.20	0.03	-102.06	scale
	Weak Moderate	-1.42	0.02	-89.62	scale
	Moderate Strong	0.58	0.01	43.36	scale
	Strong Very strong	2.72	0.03	106.69	scale
	Yes	0.12	0.02	5.38	coefficient
	No influence Weak	-3.15	0.03	-97.61	scale
	Weak Moderate	-1.36	0.02	-77.60	scale
	Moderate Strong	0.63	0.02	40.48	scale

(continued)

fct	term	estimate	std.error	statistic	coef.type
illness_experience	Strong Very strong	2.77	0.03	103.25	scale
	Yes	0.04	0.02	1.64	coefficient
	No influence Weak	-3.18	0.03	-97.19	scale
	Weak Moderate	-1.39	0.02	-75.89	scale
	Moderate Strong	0.60	0.02	36.65	scale
brain_disease_caregiver	Strong Very strong	2.74	0.03	100.66	scale
	Yes	0.05	0.02	2.08	coefficient
	No influence Weak	-3.18	0.03	-97.71	scale
	Weak Moderate	-1.39	0.02	-77.24	scale
	Moderate Strong	0.60	0.02	37.77	scale
brain_research_participation	Strong Very strong	2.74	0.03	101.65	scale
	Stable	0.00	0.02	0.11	coefficient
	No influence Weak	-3.19	0.03	-95.36	scale
	Weak Moderate	-1.41	0.02	-71.44	scale
	Moderate Strong	0.58	0.02	32.81	scale
relationship	Strong Very strong	2.72	0.03	97.03	scale

1.4 Comparison binary and continuous model results

1.4.1 Question 1: bin_vs_cont - Substance use

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
brain_research_participation	Yes	0	0.05	0.09	0.93	Yes	-0.02	0.01	-2	0.05

1.4.2 Question 1: bin_vs_cont - Sleeping habits

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
cognitive_health	Below average	-0.08	0.07	-1.21	0.23	Below average	0.02	0.02	1.28	0.2

1.4.3 Question 1: bin_vs_cont - Life goals

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
age	41-60	-0.05	0.03	-1.73	0.08	41-60	0.01	0.01	0.49	0.62
relationship	Stable	0.01	0.03	0.45	0.65	Stable	-0.01	0.01	-0.93	0.35

1.4.4 Question 1: bin_vs_cont - Diet

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
gender	Other/Undisclosed	-0.06	0.2	-0.32	0.75	Other/Undisclosed	0.05	0.07	0.65	0.51

1.4.5 Question 1: bin_vs_cont - Education

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
relationship	Stable	0.03	0.02	1.03	0.3	Stable	0	0.01	-0.14	0.89

1.4.6 Question 1: bin_vs_cont - Income

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
cognitive_health	Below average	0.04	0.05	0.74	0.46	Below average	-0.06	0.02	-2.64	0.01
mental_health	Below average	0.00	0.04	0.07	0.94	Below average	-0.03	0.02	-1.74	0.08
relationship	Stable	0.00	0.03	-0.05	0.96	Stable	0.00	0.01	0.09	0.93

2 Question 2

2.1 Continuous models

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2.1.1 Question 2: continuous - In the womb

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.25	0.01	424.60	0.00
age	41-60	0.17	0.01	14.54	0.00
	<= 40	0.18	0.01	12.24	0.00
education	(Intercept)	3.41	0.01	546.44	0.00
	Lower	-0.22	0.01	-19.76	0.00
gender	(Intercept)	3.40	0.01	554.77	0.00
	Man	-0.22	0.01	-18.76	0.00
	Other/Undisclosed	0.03	0.08	0.33	0.74
healthcare_experience	(Intercept)	3.25	0.01	492.92	0.00
	Yes	0.24	0.01	22.48	0.00
cognitive_health	(Intercept)	3.35	0.01	624.96	0.00
	Below average	-0.20	0.02	-9.35	0.00
mental_health	(Intercept)	3.34	0.01	597.91	0.00
	Below average	-0.02	0.02	-1.30	0.19
illness_experience	(Intercept)	3.34	0.01	495.49	0.00
	Yes	0.00	0.01	-0.20	0.84
brain_disease_caregiver	(Intercept)	3.30	0.01	464.18	0.00
	Yes	0.08	0.01	7.59	0.00
brain_research_participation	(Intercept)	3.34	0.01	482.93	0.00
	Yes	0.00	0.01	0.42	0.67
relationship	(Intercept)	3.33	0.01	424.85	0.00
	Stable	0.01	0.01	1.40	0.16

2.1.2 Question 2: continuous - Childhood

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.59	0.01	685.25	0.00
age	41-60	0.12	0.01	15.09	0.00
	<= 40	0.18	0.01	17.75	0.00
education	(Intercept)	3.70	0.00	859.50	0.00
	Lower	-0.11	0.01	-14.84	0.00
gender	(Intercept)	3.69	0.00	871.25	0.00
	Man	-0.09	0.01	-11.39	0.00
	Other/Undisclosed	0.04	0.05	0.80	0.42
healthcare_experience	(Intercept)	3.62	0.00	795.47	0.00
	Yes	0.11	0.01	15.41	0.00
cognitive_health	(Intercept)	3.67	0.00	994.69	0.00
	Below average	-0.12	0.02	-7.83	0.00
mental_health	(Intercept)	3.66	0.00	952.42	0.00
	Below average	0.02	0.01	2.17	0.03
illness_experience	(Intercept)	3.66	0.00	790.22	0.00
	Yes	0.00	0.01	-0.36	0.72
brain_disease_caregiver	(Intercept)	3.66	0.00	748.43	0.00
	Yes	0.00	0.01	-0.41	0.68
brain_research_participation	(Intercept)	3.67	0.00	772.67	0.00
	Yes	-0.02	0.01	-2.64	0.01
relationship	(Intercept)	3.67	0.01	681.02	0.00
	Stable	-0.02	0.01	-2.31	0.02

2.1.3 Question 2: continuous - Adolescence

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.60	0.00	739.48	0.00
age	41-60	0.10	0.01	13.91	0.00
	<= 40	0.16	0.01	16.49	0.00
education	(Intercept)	3.68	0.00	919.07	0.00
	Lower	-0.06	0.01	-9.00	0.00
gender	(Intercept)	3.69	0.00	938.03	0.00
	Man	-0.09	0.01	-12.11	0.00
	Other/Undisclosed	0.05	0.05	0.94	0.35
healthcare_experience	(Intercept)	3.63	0.00	857.58	0.00
	Yes	0.09	0.01	13.28	0.00
cognitive_health	(Intercept)	3.67	0.00	1070.09	0.00
	Below average	-0.09	0.01	-6.42	0.00
mental_health	(Intercept)	3.66	0.00	1025.39	0.00
	Below average	0.02	0.01	2.32	0.02
illness_experience	(Intercept)	3.66	0.00	849.83	0.00
	Yes	0.01	0.01	1.19	0.24
brain_disease_caregiver	(Intercept)	3.66	0.00	805.15	0.00
	Yes	0.00	0.01	0.66	0.51
brain_research_participation	(Intercept)	3.66	0.00	829.97	0.00
	Yes	0.00	0.01	0.09	0.93
relationship	(Intercept)	3.68	0.01	734.28	0.00
	Stable	-0.03	0.01	-3.75	0.00

2.1.4 Question 2: continuous - Young adulthood

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.51	0.01	670.76	0.00
age	41-60	0.07	0.01	9.61	0.00
	<= 40	0.07	0.01	7.29	0.00
education	(Intercept)	3.55	0.00	827.66	0.00
	Lower	-0.01	0.01	-1.85	0.06
gender	(Intercept)	3.58	0.00	853.74	0.00
	Man	-0.12	0.01	-15.84	0.00
	Other/Undisclosed	-0.05	0.05	-1.03	0.30
healthcare_experience	(Intercept)	3.51	0.00	775.81	0.00
	Yes	0.09	0.01	12.85	0.00
cognitive_health	(Intercept)	3.55	0.00	968.01	0.00
	Below average	-0.05	0.01	-3.67	0.00
mental_health	(Intercept)	3.55	0.00	929.45	0.00
	Below average	-0.01	0.01	-0.63	0.53
illness_experience	(Intercept)	3.53	0.00	767.77	0.00
	Yes	0.03	0.01	4.43	0.00
brain_disease_caregiver	(Intercept)	3.52	0.00	725.02	0.00
	Yes	0.05	0.01	7.39	0.00
brain_research_participation	(Intercept)	3.54	0.00	749.48	0.00
	Yes	0.02	0.01	2.78	0.01
relationship	(Intercept)	3.55	0.01	662.83	0.00
	Stable	0.00	0.01	-0.67	0.51

2.1.5 Question 2: continuous - Middle age

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.56	0.01	700.08	0.00
age	41-60	0.10	0.01	12.88	0.00
	<= 40	-0.01	0.01	-0.84	0.40
education	(Intercept)	3.60	0.00	860.58	0.00
	Lower	-0.01	0.01	-1.73	0.08
gender	(Intercept)	3.65	0.00	893.54	0.00
	Man	-0.16	0.01	-20.93	0.00
	Other/Undisclosed	-0.17	0.05	-3.23	0.00
healthcare_experience	(Intercept)	3.57	0.00	808.12	0.00
	Yes	0.07	0.01	9.33	0.00
cognitive_health	(Intercept)	3.60	0.00	1006.69	0.00
	Below average	-0.05	0.01	-3.65	0.00
mental_health	(Intercept)	3.60	0.00	967.35	0.00
	Below average	-0.02	0.01	-2.40	0.02
illness_experience	(Intercept)	3.59	0.00	799.55	0.00
	Yes	0.02	0.01	2.48	0.01
brain_disease_caregiver	(Intercept)	3.56	0.00	751.82	0.00
	Yes	0.09	0.01	13.03	0.00
brain_research_participation	(Intercept)	3.59	0.00	778.77	0.00
	Yes	0.03	0.01	4.17	0.00
relationship	(Intercept)	3.59	0.01	686.89	0.00
	Stable	0.02	0.01	2.54	0.01

2.1.6 Question 2: continuous - Old age

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.69	0.00	745.06	0.00
age	41-60	0.01	0.01	1.40	0.16
	<= 40	-0.09	0.01	-9.28	0.00
education	(Intercept)	3.70	0.00	907.70	0.00
	Lower	-0.04	0.01	-5.44	0.00
gender	(Intercept)	3.72	0.00	933.78	0.00
	Man	-0.12	0.01	-16.04	0.00
	Other/Undisclosed	-0.17	0.05	-3.32	0.00
healthcare_experience	(Intercept)	3.67	0.00	852.14	0.00
	Yes	0.04	0.01	5.57	0.00
cognitive_health	(Intercept)	3.69	0.00	1059.06	0.00
	Below average	-0.05	0.01	-3.63	0.00
mental_health	(Intercept)	3.69	0.00	1018.63	0.00
	Below average	-0.04	0.01	-4.24	0.00
illness_experience	(Intercept)	3.68	0.00	841.89	0.00
	Yes	0.01	0.01	1.63	0.10
brain_disease_caregiver	(Intercept)	3.65	0.00	792.71	0.00
	Yes	0.06	0.01	9.54	0.00
brain_research_participation	(Intercept)	3.66	0.00	818.20	0.00
	Yes	0.05	0.01	6.83	0.00
relationship	(Intercept)	3.67	0.01	722.10	0.00
	Stable	0.02	0.01	3.53	0.00

2.2 Binary models

2.2.1 Question 2: binary - In the womb

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.43	0.02	63.24	0.00
age	41-60	0.40	0.04	10.94	0.00
	<= 40	0.39	0.05	8.04	0.00
education	(Intercept)	1.82	0.02	86.26	0.00
	Lower	-0.52	0.03	-15.42	0.00
gender	(Intercept)	1.81	0.02	87.70	0.00
	Man	-0.54	0.03	-15.83	0.00
	Other/Undisclosed	0.04	0.26	0.15	0.88
healthcare_experience	(Intercept)	1.42	0.02	72.64	0.00
	Yes	0.65	0.04	17.78	0.00
cognitive_health	(Intercept)	1.67	0.02	97.64	0.00
	Below average	-0.51	0.06	-8.47	0.00
mental_health	(Intercept)	1.65	0.02	93.42	0.00
	Below average	-0.14	0.05	-3.00	0.00
illness_experience	(Intercept)	1.64	0.02	77.25	0.00
	Yes	-0.02	0.03	-0.65	0.52
brain_disease_caregiver	(Intercept)	1.53	0.02	70.58	0.00
	Yes	0.24	0.03	7.35	0.00
brain_research_participation	(Intercept)	1.65	0.02	75.48	0.00
	Yes	-0.03	0.03	-1.05	0.29
relationship	(Intercept)	1.60	0.02	65.62	0.00
	Stable	0.06	0.03	1.88	0.06

2.2.2 Question 2: binary - Childhood

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.65	0.04	73.93	0.00
age	41-60	0.57	0.06	9.17	0.00
	<= 40	0.64	0.09	7.26	0.00
education	(Intercept)	3.13	0.04	86.00	0.00
	Lower	-0.56	0.06	-9.99	0.00
gender	(Intercept)	3.10	0.04	87.94	0.00
	Man	-0.52	0.06	-9.23	0.00
	Other/Undisclosed	-0.12	0.42	-0.28	0.78
healthcare_experience	(Intercept)	2.70	0.03	85.08	0.00
	Yes	0.72	0.06	11.26	0.00
cognitive_health	(Intercept)	2.97	0.03	102.68	0.00
	Below average	-0.58	0.09	-6.21	0.00
mental_health	(Intercept)	2.93	0.03	99.12	0.00
	Below average	-0.04	0.08	-0.46	0.65
illness_experience	(Intercept)	2.96	0.04	81.90	0.00
	Yes	-0.08	0.06	-1.48	0.14
brain_disease_caregiver	(Intercept)	2.92	0.04	77.91	0.00
	Yes	0.02	0.06	0.29	0.77
brain_research_participation	(Intercept)	2.96	0.04	79.93	0.00
	Yes	-0.07	0.06	-1.31	0.19
relationship	(Intercept)	2.98	0.04	70.24	0.00
	Stable	-0.10	0.06	-1.76	0.08

2.2.3 Question 2: binary - Adolescence

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.06	0.04	71.14	0.00
age	41-60	0.54	0.07	7.18	0.00
	<= 40	0.76	0.11	6.79	0.00
education	(Intercept)	3.49	0.04	81.21	0.00
	Lower	-0.40	0.07	-5.93	0.00
gender	(Intercept)	3.47	0.04	82.93	0.00
	Man	-0.39	0.07	-5.59	0.00
	Other/Undisclosed	-0.29	0.46	-0.64	0.52
healthcare_experience	(Intercept)	3.15	0.04	81.08	0.00
	Yes	0.58	0.08	7.74	0.00
cognitive_health	(Intercept)	3.40	0.04	96.48	0.00
	Below average	-0.69	0.11	-6.44	0.00
mental_health	(Intercept)	3.36	0.04	93.38	0.00
	Below average	-0.11	0.09	-1.16	0.25
illness_experience	(Intercept)	3.35	0.04	77.56	0.00
	Yes	-0.01	0.07	-0.12	0.91
brain_disease_caregiver	(Intercept)	3.34	0.05	73.49	0.00
	Yes	0.00	0.07	-0.02	0.98
brain_research_participation	(Intercept)	3.36	0.04	75.48	0.00
	Yes	-0.05	0.07	-0.68	0.50
relationship	(Intercept)	3.42	0.05	65.86	0.00
	Stable	-0.13	0.07	-1.96	0.05

2.2.4 Question 2: binary - Young adulthood

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.85	0.04	72.82	0.00
age	41-60	0.46	0.07	6.98	0.00
	<= 40	0.19	0.08	2.35	0.02
education	(Intercept)	3.02	0.03	87.28	0.00
	Lower	0.05	0.06	0.86	0.39
gender	(Intercept)	3.24	0.04	86.19	0.00
	Man	-0.58	0.06	-9.85	0.00
	Other/Undisclosed	-0.68	0.35	-1.96	0.05
healthcare_experience	(Intercept)	2.88	0.03	83.82	0.00
	Yes	0.47	0.06	7.38	0.00
cognitive_health	(Intercept)	3.07	0.03	101.50	0.00
	Below average	-0.42	0.10	-4.08	0.00
mental_health	(Intercept)	3.06	0.03	97.59	0.00
	Below average	-0.19	0.08	-2.36	0.02
illness_experience	(Intercept)	2.99	0.04	81.65	0.00
	Yes	0.12	0.06	2.07	0.04
brain_disease_caregiver	(Intercept)	2.94	0.04	77.70	0.00
	Yes	0.21	0.06	3.63	0.00
brain_research_participation	(Intercept)	3.06	0.04	78.97	0.00
	Yes	-0.04	0.06	-0.77	0.44
relationship	(Intercept)	3.00	0.04	70.12	0.00
	Stable	0.07	0.06	1.19	0.23

2.2.5 Question 2: binary - Middle age

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.01	0.04	71.66	0.00
age	41-60	0.52	0.07	7.17	0.00
	<= 40	-0.20	0.08	-2.57	0.01
education	(Intercept)	3.16	0.04	85.70	0.00
	Lower	-0.08	0.06	-1.20	0.23
gender	(Intercept)	3.48	0.04	82.85	0.00
	Man	-0.89	0.06	-14.53	0.00
	Other/Undisclosed	-1.41	0.29	-4.91	0.00
healthcare_experience	(Intercept)	2.99	0.04	82.84	0.00
	Yes	0.43	0.07	6.47	0.00
cognitive_health	(Intercept)	3.17	0.03	100.16	0.00
	Below average	-0.43	0.11	-3.98	0.00
mental_health	(Intercept)	3.19	0.03	95.93	0.00
	Below average	-0.36	0.08	-4.49	0.00
illness_experience	(Intercept)	3.09	0.04	80.68	0.00
	Yes	0.13	0.06	2.02	0.04
brain_disease_caregiver	(Intercept)	2.96	0.04	77.62	0.00
	Yes	0.43	0.06	6.89	0.00
brain_research_participation	(Intercept)	3.12	0.04	78.37	0.00
	Yes	0.04	0.06	0.73	0.46
relationship	(Intercept)	3.08	0.04	69.46	0.00
	Stable	0.11	0.06	1.79	0.07

2.2.6 Question 2: binary - Old age

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.23	0.05	69.57	0.00
age	41-60	0.17	0.07	2.35	0.02
	<= 40	-0.60	0.08	-7.93	0.00
education	(Intercept)	3.24	0.04	84.73	0.00
	Lower	-0.23	0.06	-3.60	0.00
gender	(Intercept)	3.50	0.04	82.59	0.00
	Man	-0.88	0.06	-14.25	0.00
	Other/Undisclosed	-1.05	0.33	-3.17	0.00
healthcare_experience	(Intercept)	3.04	0.04	82.38	0.00
	Yes	0.35	0.07	5.26	0.00
cognitive_health	(Intercept)	3.19	0.03	99.83	0.00
	Below average	-0.42	0.11	-3.87	0.00
mental_health	(Intercept)	3.23	0.03	95.43	0.00
	Below average	-0.43	0.08	-5.41	0.00
illness_experience	(Intercept)	3.12	0.04	80.34	0.00
	Yes	0.10	0.06	1.59	0.11
brain_disease_caregiver	(Intercept)	3.02	0.04	77.11	0.00
	Yes	0.34	0.06	5.48	0.00
brain_research_participation	(Intercept)	3.09	0.04	78.74	0.00
	Yes	0.19	0.06	2.97	0.00
relationship	(Intercept)	3.06	0.04	69.64	0.00
	Stable	0.19	0.06	3.09	0.00

2.3 Ordinal models

2.3.1 Question 2: ordinal - In the womb

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.36	0.03	14.06	coefficient
	<= 40	0.41	0.03	11.92	coefficient
	Not important Moderately important	-2.82	0.03	-91.71	scale
	Moderately important Important	-1.44	0.02	-71.71	scale
	Important Very important	0.01	0.02	0.53	scale
education	Lower	-0.47	0.02	-19.05	coefficient
	Not important Moderately important	-3.18	0.03	-105.36	scale
	Moderately important Important	-1.80	0.02	-95.89	scale
	Important Very important	-0.34	0.01	-23.36	scale
gender	Man	-0.45	0.03	-17.48	coefficient
	Other/Undisclosed	0.04	0.18	0.22	coefficient
	Not important Moderately important	-3.15	0.03	-105.21	scale
	Moderately important Important	-1.77	0.02	-96.10	scale
	Important Very important	-0.32	0.01	-22.24	scale
healthcare_experience	Yes	0.53	0.02	21.60	coefficient
	Not important Moderately important	-2.83	0.03	-95.61	scale
	Moderately important Important	-1.45	0.02	-79.22	scale
	Important Very important	0.01	0.02	0.66	scale
cognitive_health	Below average	-0.39	0.05	-8.04	coefficient
	Not important Moderately important	-3.03	0.03	-105.28	scale
	Moderately important Important	-1.66	0.02	-99.23	scale
	Important Very important	-0.22	0.01	-17.21	scale
mental_health	Below average	-0.01	0.03	-0.22	coefficient
	Not important Moderately important	-3.01	0.03	-103.92	scale
	Moderately important Important	-1.64	0.02	-96.26	scale
	Important Very important	-0.19	0.01	-14.94	scale
illness_experience	Yes	0.02	0.02	0.86	coefficient
	Not important Moderately important	-3.00	0.03	-99.59	scale
	Moderately important Important	-1.63	0.02	-86.01	scale
	Important Very important	-0.18	0.02	-11.95	scale
brain_disease_caregiver	Yes	0.17	0.02	7.15	coefficient
	Not important Moderately important	-2.93	0.03	-96.53	scale
	Moderately important Important	-1.56	0.02	-80.16	scale
	Important Very important	-0.11	0.02	-7.05	scale
	Yes	0.02	0.02	0.83	coefficient
	Not important Moderately important	-3.00	0.03	-98.90	scale

(continued)

fct	term	estimate	std.error	statistic	coef.type
brain_research_participation	Moderately important Important	-1.63	0.02	-84.53	scale
	Important Very important	-0.18	0.02	-11.65	scale
	Stable	0.04	0.02	1.75	coefficient
relationship	Not important Moderately important	-2.98	0.03	-95.12	scale
	Moderately important Important	-1.61	0.02	-77.15	scale
	Important Very important	-0.17	0.02	-9.51	scale

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2.3.2 Question 2: ordinal - Childhood

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.42	0.03	14.35	coefficient
	<= 40	0.75	0.04	17.90	coefficient
	Not important Moderately important	-4.83	0.08	-62.21	scale
	Moderately important Important	-2.68	0.03	-89.23	scale
	Important Very important	-0.67	0.02	-35.65	scale
education	Lower	-0.40	0.03	-14.12	coefficient
	Not important Moderately important	-5.21	0.08	-67.28	scale
	Moderately important Important	-3.07	0.03	-104.07	scale
	Important Very important	-1.06	0.02	-63.85	scale
gender	Man	-0.30	0.03	-10.27	coefficient
	Other/Undisclosed	0.26	0.22	1.18	coefficient
	Not important Moderately important	-5.16	0.08	-66.77	scale
	Moderately important Important	-3.02	0.03	-103.70	scale
	Important Very important	-1.02	0.02	-62.99	scale
healthcare_experience	Yes	0.40	0.03	14.30	coefficient
	Not important Moderately important	-4.93	0.08	-63.89	scale
	Moderately important Important	-2.79	0.03	-96.22	scale
	Important Very important	-0.78	0.02	-47.14	scale
cognitive_health	Below average	-0.34	0.05	-6.48	coefficient
	Not important Moderately important	-5.09	0.08	-66.32	scale
	Moderately important Important	-2.95	0.03	-106.19	scale
	Important Very important	-0.95	0.01	-68.57	scale
mental_health	Below average	0.13	0.04	3.18	coefficient
	Not important Moderately important	-5.05	0.08	-65.76	scale
	Moderately important Important	-2.91	0.03	-104.24	scale
	Important Very important	-0.91	0.01	-63.83	scale
illness_experience	Yes	0.01	0.03	0.38	coefficient
	Not important Moderately important	-5.07	0.08	-65.39	scale
	Moderately important Important	-2.92	0.03	-98.86	scale
	Important Very important	-0.93	0.02	-53.62	scale
brain_disease_caregiver	Yes	-0.02	0.03	-0.88	coefficient
	Not important Moderately important	-5.08	0.08	-65.38	scale
	Moderately important Important	-2.94	0.03	-97.21	scale
	Important Very important	-0.94	0.02	-51.38	scale
	Yes	-0.08	0.03	-2.96	coefficient
	Not important Moderately important	-5.11	0.08	-65.76	scale

(continued)

fct	term	estimate	std.error	statistic	coef.type
brain_research_participation	Moderately important Important	-2.96	0.03	-98.75	scale
	Important Very important	-0.96	0.02	-53.99	scale
relationship	Stable	-0.05	0.03	-2.04	coefficient
	Not important Moderately important	-5.10	0.08	-65.22	scale
	Moderately important Important	-2.96	0.03	-94.07	scale
	Important Very important	-0.96	0.02	-47.50	scale

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2.3.3 Question 2: ordinal - Adolescence

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.38	0.03	13.32	coefficient
	<= 40	0.66	0.04	16.26	coefficient
	Not important Moderately important	-5.56	0.11	-50.61	scale
	Moderately important Important	-3.12	0.04	-88.13	scale
	Important Very important	-0.62	0.02	-33.11	scale
education	Lower	-0.23	0.03	-8.34	coefficient
	Not important Moderately important	-5.86	0.11	-53.44	scale
	Moderately important Important	-3.42	0.03	-98.66	scale
	Important Very important	-0.93	0.02	-57.62	scale
gender	Man	-0.34	0.03	-12.01	coefficient
	Other/Undisclosed	0.31	0.22	1.43	coefficient
	Not important Moderately important	-5.89	0.11	-53.71	scale
	Moderately important Important	-3.45	0.03	-99.56	scale
	Important Very important	-0.95	0.02	-59.87	scale
healthcare_experience	Yes	0.35	0.03	12.77	coefficient
	Not important Moderately important	-5.66	0.11	-51.65	scale
	Moderately important Important	-3.22	0.03	-93.38	scale
	Important Very important	-0.72	0.02	-44.12	scale
cognitive_health	Below average	-0.27	0.05	-4.99	coefficient
	Not important Moderately important	-5.80	0.11	-53.05	scale
	Moderately important Important	-3.36	0.03	-100.36	scale
	Important Very important	-0.87	0.01	-63.84	scale
mental_health	Below average	0.12	0.04	3.07	coefficient
	Not important Moderately important	-5.77	0.11	-52.75	scale
	Moderately important Important	-3.33	0.03	-99.00	scale
	Important Very important	-0.84	0.01	-59.49	scale
illness_experience	Yes	0.04	0.03	1.55	coefficient
	Not important Moderately important	-5.77	0.11	-52.56	scale
	Moderately important Important	-3.33	0.03	-95.27	scale
	Important Very important	-0.84	0.02	-49.34	scale
brain_disease_caregiver	Yes	0.02	0.03	0.64	coefficient
	Not important Moderately important	-5.78	0.11	-52.55	scale
	Moderately important Important	-3.34	0.04	-94.16	scale
	Important Very important	-0.85	0.02	-47.15	scale
	Yes	0.01	0.03	0.30	coefficient
	Not important Moderately important	-5.78	0.11	-52.62	scale

(continued)

fct	term	estimate	std.error	statistic	coef.type
brain_research_participation	Moderately important Important	-3.34	0.04	-94.96	scale
	Important Very important	-0.85	0.02	-48.79	scale
relationship	Stable	-0.10	0.03	-3.76	coefficient
	Not important Moderately important	-5.84	0.11	-52.95	scale
	Moderately important Important	-3.40	0.04	-92.85	scale
	Important Very important	-0.91	0.02	-45.45	scale

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2.3.4 Question 2: ordinal - Young adulthood

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.24	0.03	8.95	coefficient
	<= 40	0.26	0.04	7.35	coefficient
	Not important Moderately important	-6.22	0.14	-42.98	scale
	Moderately important Important	-2.91	0.03	-92.86	scale
	Important Very important	-0.25	0.02	-14.00	scale
education	Lower	-0.05	0.03	-2.10	coefficient
	Not important Moderately important	-6.36	0.14	-43.98	scale
	Moderately important Important	-3.05	0.03	-101.48	scale
	Important Very important	-0.40	0.01	-26.85	scale
gender	Man	-0.41	0.03	-15.28	coefficient
	Other/Undisclosed	-0.11	0.18	-0.59	coefficient
	Not important Moderately important	-6.48	0.14	-44.75	scale
	Moderately important Important	-3.17	0.03	-104.40	scale
	Important Very important	-0.50	0.01	-33.93	scale
healthcare_experience	Yes	0.32	0.03	12.52	coefficient
	Not important Moderately important	-6.23	0.14	-43.09	scale
	Moderately important Important	-2.92	0.03	-97.06	scale
	Important Very important	-0.26	0.02	-16.82	scale
cognitive_health	Below average	-0.15	0.05	-3.02	coefficient
	Not important Moderately important	-6.36	0.14	-43.98	scale
	Moderately important Important	-3.05	0.03	-104.72	scale
	Important Very important	-0.39	0.01	-30.73	scale
mental_health	Below average	-0.01	0.04	-0.21	coefficient
	Not important Moderately important	-6.35	0.14	-43.91	scale
	Moderately important Important	-3.04	0.03	-103.73	scale
	Important Very important	-0.38	0.01	-28.96	scale
illness_experience	Yes	0.11	0.02	4.58	coefficient
	Not important Moderately important	-6.30	0.14	-43.53	scale
	Moderately important Important	-2.99	0.03	-98.31	scale
	Important Very important	-0.34	0.02	-21.24	scale
brain_disease_caregiver	Yes	0.18	0.02	7.39	coefficient
	Not important Moderately important	-6.27	0.14	-43.26	scale
	Moderately important Important	-2.96	0.03	-96.03	scale
	Important Very important	-0.30	0.02	-17.92	scale
	Yes	0.08	0.02	3.25	coefficient
	Not important Moderately important	-6.31	0.14	-43.58	scale

(continued)

fct	term	estimate	std.error	statistic	coef.type
brain_research_participation	Moderately important Important	-3.00	0.03	-97.93	scale
	Important Very important	-0.35	0.02	-21.42	scale
relationship	Stable	-0.03	0.02	-1.05	coefficient
	Not important Moderately important	-6.33	0.14	-44.12	scale
	Moderately important Important	-3.05	0.03	-95.27	scale
	Important Very important	-0.39	0.02	-21.42	scale

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2.3.5 Question 2: ordinal - Middle age

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.35	0.03	12.69	coefficient
	<= 40	-0.01	0.04	-0.32	coefficient
	Not important Moderately important	-6.23	0.14	-43.01	scale
	Moderately important Important	-3.02	0.03	-92.29	scale
	Important Very important	-0.46	0.02	-25.37	scale
education	Lower	-0.04	0.03	-1.47	coefficient
	Not important Moderately important	-6.35	0.14	-44.05	scale
	Moderately important Important	-3.15	0.03	-100.25	scale
	Important Very important	-0.60	0.02	-39.50	scale
gender	Man	-0.54	0.03	-19.76	coefficient
	Other/Undisclosed	-0.45	0.18	-2.45	coefficient
	Not important Moderately important	-6.50	0.14	-45.45	scale
	Moderately important Important	-3.32	0.03	-104.16	scale
	Important Very important	-0.75	0.02	-49.01	scale
healthcare_experience	Yes	0.23	0.03	8.82	coefficient
	Not important Moderately important	-6.26	0.14	-43.29	scale
	Moderately important Important	-3.05	0.03	-96.76	scale
	Important Very important	-0.50	0.02	-31.56	scale
cognitive_health	Below average	-0.15	0.05	-2.97	coefficient
	Not important Moderately important	-6.36	0.14	-43.99	scale
	Moderately important Important	-3.15	0.03	-103.43	scale
	Important Very important	-0.60	0.01	-45.89	scale
mental_health	Below average	-0.06	0.04	-1.57	coefficient
	Not important Moderately important	-6.34	0.14	-44.15	scale
	Moderately important Important	-3.14	0.03	-102.64	scale
	Important Very important	-0.59	0.01	-44.03	scale
illness_experience	Yes	0.06	0.03	2.42	coefficient
	Not important Moderately important	-6.32	0.14	-43.79	scale
	Moderately important Important	-3.11	0.03	-97.73	scale
	Important Very important	-0.56	0.02	-34.71	scale
brain_disease_caregiver	Yes	0.32	0.03	12.90	coefficient
	Not important Moderately important	-6.21	0.14	-42.99	scale
	Moderately important Important	-3.00	0.03	-93.80	scale
	Important Very important	-0.44	0.02	-26.08	scale
	Yes	0.11	0.03	4.50	coefficient
	Not important Moderately important	-6.30	0.14	-43.49	scale

(continued)

fct	term	estimate	std.error	statistic	coef.type
brain_research_participation	Moderately important Important	-3.09	0.03	-96.61	scale
	Important Very important	-0.54	0.02	-32.58	scale
relationship	Stable	0.06	0.03	2.28	coefficient
	Not important Moderately important	-6.32	0.15	-43.43	scale
	Moderately important Important	-3.10	0.03	-93.44	scale
	Important Very important	-0.56	0.02	-29.55	scale

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2.3.6 Question 2: ordinal - Old age

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.02	0.03	0.73	coefficient
	<= 40	-0.30	0.04	-7.86	coefficient
	Not important Moderately important	-5.63	0.10	-56.36	scale
	Moderately important Important	-3.21	0.03	-94.19	scale
	Important Very important	-1.02	0.02	-51.00	scale
education	Lower	-0.14	0.03	-4.92	coefficient
	Not important Moderately important	-5.63	0.10	-56.74	scale
	Moderately important Important	-3.21	0.03	-100.08	scale
	Important Very important	-1.03	0.02	-62.27	scale
gender	Man	-0.41	0.03	-14.21	coefficient
	Other/Undisclosed	-0.50	0.19	-2.67	coefficient
	Not important Moderately important	-5.72	0.10	-57.62	scale
	Moderately important Important	-3.30	0.03	-102.30	scale
	Important Very important	-1.11	0.02	-67.19	scale
healthcare_experience	Yes	0.13	0.03	4.73	coefficient
	Not important Moderately important	-5.53	0.10	-55.76	scale
	Moderately important Important	-3.11	0.03	-96.61	scale
	Important Very important	-0.93	0.02	-54.50	scale
cognitive_health	Below average	-0.15	0.06	-2.77	coefficient
	Not important Moderately important	-5.59	0.10	-56.60	scale
	Moderately important Important	-3.17	0.03	-103.01	scale
	Important Very important	-0.99	0.01	-70.78	scale
mental_health	Below average	-0.11	0.04	-2.83	coefficient
	Not important Moderately important	-5.60	0.10	-56.61	scale
	Moderately important Important	-3.18	0.03	-102.29	scale
	Important Very important	-1.00	0.01	-68.38	scale
illness_experience	Yes	0.04	0.03	1.47	coefficient
	Not important Moderately important	-5.57	0.10	-56.04	scale
	Moderately important Important	-3.15	0.03	-96.92	scale
	Important Very important	-0.97	0.02	-55.33	scale
brain_disease_caregiver	Yes	0.26	0.03	9.43	coefficient
	Not important Moderately important	-5.47	0.10	-55.05	scale
	Moderately important Important	-3.05	0.03	-93.46	scale
	Important Very important	-0.87	0.02	-48.00	scale
	Yes	0.19	0.03	6.92	coefficient
	Not important Moderately important	-5.50	0.10	-55.42	scale

(continued)

fct	term	estimate	std.error	statistic	coef.type
brain_research_participation	Moderately important Important	-3.08	0.03	-94.99	scale
	Important Very important	-0.90	0.02	-51.13	scale
	Stable	0.08	0.03	2.82	coefficient
relationship	Not important Moderately important	-5.54	0.10	-55.50	scale
	Moderately important Important	-3.12	0.03	-91.85	scale
	Important Very important	-0.94	0.02	-46.55	scale

2.4 Comparison binary and continuous model results

2.4.1 Question 2: bin_vs_cont - In the womb

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
brain_research_participation	Yes	-0.03	0.03	-1.05	0.29	Yes	0	0.01	0.42	0.67

2.4.2 Question 2: bin_vs_cont - Childhood

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
gender	Other/Undisclosed	-0.12	0.42	-0.28	0.78	Other/Undisclosed	0.04	0.05	0.80	0.42
mental_health	Below average	-0.04	0.08	-0.46	0.65	Below average	0.02	0.01	2.17	0.03
brain_disease_caregiver	Yes	0.02	0.06	0.29	0.77	Yes	0.00	0.01	-0.41	0.68

2.4.3 Question 2: bin_vs_cont - Adolescence

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
gender	Other/Undisclosed	-0.29	0.46	-0.64	0.52	Other/Undisclosed	0.05	0.05	0.94	0.35
mental_health	Below average	-0.11	0.09	-1.16	0.25	Below average	0.02	0.01	2.32	0.02
illness_experience	Yes	-0.01	0.07	-0.12	0.91	Yes	0.01	0.01	1.19	0.24
brain_disease_caregiver	Yes	0.00	0.07	-0.02	0.98	Yes	0.00	0.01	0.66	0.51
brain_research_participation	Yes	-0.05	0.07	-0.68	0.50	Yes	0.00	0.01	0.09	0.93

2.4.4 Question 2: bin_vs_cont - Young adulthood

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
education	Lower	0.05	0.06	0.86	0.39	Lower	-0.01	0.01	-1.85	0.06
brain_research_participation	Yes	-0.04	0.06	-0.77	0.44	Yes	0.02	0.01	2.78	0.01
relationship	Stable	0.07	0.06	1.19	0.23	Stable	0.00	0.01	-0.67	0.51

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3 Question 3

3.1 Binary models

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3.1.1 Question 3: binary - Alzheimer's

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	4.97	0.11	46.45	0.00
age	41-60	0.08	0.16	0.47	0.64
	<= 40	-1.06	0.15	-6.97	0.00
education	(Intercept)	5.02	0.09	55.72	0.00
	Lower	-0.74	0.13	-5.72	0.00
gender	(Intercept)	5.07	0.09	55.85	0.00
	Man	-0.91	0.13	-7.05	0.00
	Other/Undisclosed	12.49	352.44	0.04	0.97
healthcare_experience	(Intercept)	4.47	0.07	61.46	0.00
	Yes	0.86	0.16	5.45	0.00
cognitive_health	(Intercept)	4.75	0.07	70.47	0.00
	Below average	-0.35	0.23	-1.48	0.14
mental_health	(Intercept)	4.80	0.07	66.87	0.00
	Below average	-0.44	0.16	-2.69	0.01
illness_experience	(Intercept)	4.89	0.09	53.86	0.00
	Yes	-0.38	0.13	-2.91	0.00
brain_disease_caregiver	(Intercept)	4.41	0.08	58.21	0.00
	Yes	0.85	0.14	5.86	0.00
brain_research_participation	(Intercept)	4.46	0.08	59.30	0.00
	Yes	0.78	0.15	5.29	0.00
relationship	(Intercept)	4.42	0.08	52.85	0.00
	Stable	0.65	0.13	4.90	0.00

3.1.2 Question 3: binary - Schizophrenia

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.98	0.04	72.17	0.00
age	41-60	0.38	0.07	5.62	0.00
	<= 40	0.29	0.09	3.28	0.00
education	(Intercept)	3.33	0.04	83.62	0.00
	Lower	-0.48	0.06	-7.79	0.00
gender	(Intercept)	3.30	0.04	85.53	0.00
	Man	-0.45	0.06	-7.11	0.00
	Other/Undisclosed	-0.31	0.42	-0.73	0.47
healthcare_experience	(Intercept)	3.01	0.04	82.83	0.00
	Yes	0.42	0.07	6.33	0.00
cognitive_health	(Intercept)	3.21	0.03	99.65	0.00
	Below average	-0.74	0.10	-7.54	0.00
mental_health	(Intercept)	3.15	0.03	96.65	0.00
	Below average	0.00	0.09	0.03	0.97
illness_experience	(Intercept)	3.22	0.04	79.23	0.00
	Yes	-0.17	0.06	-2.74	0.01
brain_disease_caregiver	(Intercept)	3.06	0.04	76.83	0.00
	Yes	0.22	0.06	3.58	0.00
brain_research_participation	(Intercept)	3.02	0.04	79.51	0.00
	Yes	0.33	0.06	5.23	0.00
relationship	(Intercept)	3.18	0.05	68.62	0.00
	Stable	-0.04	0.06	-0.69	0.49

3.1.3 Question 3: binary - Depression

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.79	0.04	73.54	0.00
age	41-60	0.42	0.06	6.55	0.00
	<= 40	0.26	0.08	3.15	0.00
education	(Intercept)	3.08	0.04	86.76	0.00
	Lower	-0.33	0.06	-5.67	0.00
gender	(Intercept)	3.08	0.03	88.33	0.00
	Man	-0.36	0.06	-6.21	0.00
	Other/Undisclosed	0.10	0.46	0.23	0.82
healthcare_experience	(Intercept)	2.85	0.03	84.24	0.00
	Yes	0.32	0.06	5.38	0.00
cognitive_health	(Intercept)	2.99	0.03	102.71	0.00
	Below average	-0.31	0.10	-2.94	0.00
mental_health	(Intercept)	2.93	0.03	99.39	0.00
	Below average	0.34	0.09	3.63	0.00
illness_experience	(Intercept)	2.97	0.04	81.99	0.00
	Yes	0.00	0.06	-0.02	0.99
brain_disease_caregiver	(Intercept)	2.87	0.04	78.49	0.00
	Yes	0.23	0.06	4.04	0.00
brain_research_participation	(Intercept)	2.84	0.04	81.08	0.00
	Yes	0.32	0.06	5.49	0.00
relationship	(Intercept)	2.98	0.04	70.44	0.00
	Stable	-0.02	0.06	-0.30	0.76

3.1.4 Question 3: binary - Bipolar

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.08	0.03	73.75	0.00
age	41-60	0.78	0.05	15.01	0.00
	<= 40	0.64	0.07	9.40	0.00
education	(Intercept)	2.76	0.03	89.77	0.00
	Lower	-0.86	0.04	-19.41	0.00
gender	(Intercept)	2.68	0.03	91.92	0.00
	Man	-0.75	0.04	-16.70	0.00
	Other/Undisclosed	0.01	0.37	0.03	0.98
healthcare_experience	(Intercept)	2.19	0.03	85.72	0.00
	Yes	0.70	0.05	13.78	0.00
cognitive_health	(Intercept)	2.45	0.02	106.57	0.00
	Below average	-0.49	0.08	-6.29	0.00
mental_health	(Intercept)	2.39	0.02	102.47	0.00
	Below average	0.25	0.07	3.60	0.00
illness_experience	(Intercept)	2.42	0.03	84.89	0.00
	Yes	-0.01	0.04	-0.29	0.77
brain_disease_caregiver	(Intercept)	2.25	0.03	80.16	0.00
	Yes	0.41	0.05	8.97	0.00
brain_research_participation	(Intercept)	2.26	0.03	82.64	0.00
	Yes	0.41	0.05	8.96	0.00
relationship	(Intercept)	2.52	0.03	72.89	0.00
	Stable	-0.18	0.04	-3.92	0.00

3.1.5 Question 3: binary - Anxiety

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.09	0.03	73.83	0.00
age	41-60	0.43	0.05	9.24	0.00
	<= 40	0.37	0.06	5.91	0.00
education	(Intercept)	2.39	0.03	91.09	0.00
	Lower	-0.29	0.04	-6.68	0.00
gender	(Intercept)	2.36	0.03	92.74	0.00
	Man	-0.23	0.04	-5.17	0.00
	Other/Undisclosed	0.63	0.42	1.51	0.13
healthcare_experience	(Intercept)	2.22	0.03	85.81	0.00
	Yes	0.22	0.04	5.02	0.00
cognitive_health	(Intercept)	2.31	0.02	106.50	0.00
	Below average	-0.19	0.08	-2.35	0.02
mental_health	(Intercept)	2.25	0.02	102.17	0.00
	Below average	0.41	0.07	5.85	0.00
illness_experience	(Intercept)	2.27	0.03	84.71	0.00
	Yes	0.07	0.04	1.63	0.10
brain_disease_caregiver	(Intercept)	2.21	0.03	80.03	0.00
	Yes	0.19	0.04	4.55	0.00
brain_research_participation	(Intercept)	2.18	0.03	82.34	0.00
	Yes	0.28	0.04	6.49	0.00
relationship	(Intercept)	2.30	0.03	72.91	0.00
	Stable	0.00	0.04	0.00	1.00

3.1.6 Question 3: binary - Addiction

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.86	0.03	71.70	0.00
age	41-60	0.31	0.04	7.54	0.00
	<= 40	0.41	0.06	7.06	0.00
education	(Intercept)	2.20	0.02	90.62	0.00
	Lower	-0.47	0.04	-12.10	0.00
gender	(Intercept)	2.20	0.02	92.28	0.00
	Man	-0.51	0.04	-12.94	0.00
	Other/Undisclosed	0.05	0.30	0.17	0.86
healthcare_experience	(Intercept)	1.81	0.02	81.89	0.00
	Yes	0.68	0.04	15.89	0.00
cognitive_health	(Intercept)	2.06	0.02	104.94	0.00
	Below average	-0.38	0.07	-5.35	0.00
mental_health	(Intercept)	2.02	0.02	100.44	0.00
	Below average	0.11	0.06	1.99	0.05
illness_experience	(Intercept)	2.02	0.02	83.23	0.00
	Yes	0.03	0.04	0.76	0.45
brain_disease_caregiver	(Intercept)	1.93	0.02	77.93	0.00
	Yes	0.23	0.04	6.04	0.00
brain_research_participation	(Intercept)	1.93	0.02	80.24	0.00
	Yes	0.26	0.04	6.82	0.00
relationship	(Intercept)	2.11	0.03	72.19	0.00
	Stable	-0.13	0.04	-3.46	0.00

3.1.7 Question 3: binary - Stroke

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.97	0.03	72.84	0.00
age	41-60	0.15	0.04	3.60	0.00
	<= 40	-0.27	0.05	-5.49	0.00
education	(Intercept)	2.02	0.02	89.24	0.00
	Lower	-0.14	0.04	-3.60	0.00
gender	(Intercept)	2.19	0.02	92.21	0.00
	Man	-0.64	0.04	-16.91	0.00
	Other/Undisclosed	-0.02	0.29	-0.08	0.93
healthcare_experience	(Intercept)	1.70	0.02	79.82	0.00
	Yes	0.89	0.04	20.45	0.00
cognitive_health	(Intercept)	1.98	0.02	104.04	0.00
	Below average	-0.20	0.07	-2.69	0.01
mental_health	(Intercept)	1.98	0.02	100.01	0.00
	Below average	-0.09	0.05	-1.71	0.09
illness_experience	(Intercept)	1.88	0.02	81.56	0.00
	Yes	0.25	0.04	6.56	0.00
brain_disease_caregiver	(Intercept)	1.77	0.02	75.70	0.00
	Yes	0.48	0.04	12.70	0.00
brain_research_participation	(Intercept)	1.88	0.02	79.61	0.00
	Yes	0.23	0.04	6.17	0.00
relationship	(Intercept)	1.88	0.03	70.25	0.00
	Stable	0.16	0.04	4.31	0.00

3.1.8 Question 3: binary - Parkinson's

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.82	0.03	71.15	0.00
age	41-60	0.12	0.04	3.13	0.00
	<= 40	-0.22	0.05	-4.62	0.00
education	(Intercept)	1.99	0.02	88.93	0.00
	Lower	-0.46	0.04	-12.87	0.00
gender	(Intercept)	1.89	0.02	89.32	0.00
	Man	-0.21	0.04	-5.63	0.00
	Other/Undisclosed	-0.16	0.25	-0.64	0.52
healthcare_experience	(Intercept)	1.59	0.02	77.61	0.00
	Yes	0.72	0.04	18.08	0.00
cognitive_health	(Intercept)	1.84	0.02	101.83	0.00
	Below average	-0.26	0.07	-3.84	0.00
mental_health	(Intercept)	1.85	0.02	98.00	0.00
	Below average	-0.17	0.05	-3.47	0.00
illness_experience	(Intercept)	1.79	0.02	80.32	0.00
	Yes	0.08	0.04	2.33	0.02
brain_disease_caregiver	(Intercept)	1.67	0.02	73.91	0.00
	Yes	0.37	0.04	10.34	0.00
brain_research_participation	(Intercept)	1.69	0.02	76.56	0.00
	Yes	0.35	0.04	9.55	0.00
relationship	(Intercept)	1.73	0.03	68.21	0.00
	Stable	0.17	0.03	4.86	0.00

3.1.9 Question 3: binary - Migraine

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.24	0.02	58.41	0.00
age	41-60	0.57	0.04	16.21	0.00
	<= 40	0.78	0.05	15.24	0.00
education	(Intercept)	1.68	0.02	83.96	0.00
	Lower	-0.38	0.03	-11.48	0.00
gender	(Intercept)	1.62	0.02	84.32	0.00
	Man	-0.25	0.03	-7.46	0.00
	Other/Undisclosed	0.04	0.24	0.18	0.86
healthcare_experience	(Intercept)	1.36	0.02	71.15	0.00
	Yes	0.56	0.03	16.24	0.00
cognitive_health	(Intercept)	1.57	0.02	95.25	0.00
	Below average	-0.28	0.06	-4.46	0.00
mental_health	(Intercept)	1.55	0.02	90.96	0.00
	Below average	0.02	0.05	0.46	0.65
illness_experience	(Intercept)	1.51	0.02	74.37	0.00
	Yes	0.11	0.03	3.28	0.00
brain_disease_caregiver	(Intercept)	1.44	0.02	68.88	0.00
	Yes	0.23	0.03	7.25	0.00
brain_research_participation	(Intercept)	1.51	0.02	72.60	0.00
	Yes	0.10	0.03	3.06	0.00
relationship	(Intercept)	1.53	0.02	64.47	0.00
	Stable	0.03	0.03	1.07	0.29

3.1.10 Question 3: binary - Cancer

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-0.92	0.02	-46.91	0.00
age	41-60	0.26	0.03	9.11	0.00
	<= 40	0.44	0.04	12.00	0.00
education	(Intercept)	-0.66	0.02	-42.71	0.00
	Lower	-0.31	0.03	-10.70	0.00
gender	(Intercept)	-0.67	0.02	-44.48	0.00
	Man	-0.28	0.03	-9.47	0.00
	Other/Undisclosed	0.15	0.18	0.82	0.41
healthcare_experience	(Intercept)	-0.97	0.02	-56.53	0.00
	Yes	0.56	0.03	21.18	0.00
cognitive_health	(Intercept)	-0.74	0.01	-55.40	0.00
	Below average	-0.19	0.06	-3.45	0.00
mental_health	(Intercept)	-0.76	0.01	-54.68	0.00
	Below average	0.09	0.04	2.29	0.02
illness_experience	(Intercept)	-0.80	0.02	-47.23	0.00
	Yes	0.12	0.03	4.61	0.00
brain_disease_caregiver	(Intercept)	-0.86	0.02	-47.50	0.00
	Yes	0.23	0.03	8.84	0.00
brain_research_participation	(Intercept)	-0.81	0.02	-46.92	0.00
	Yes	0.15	0.03	5.82	0.00
relationship	(Intercept)	-0.75	0.02	-38.60	0.00
	Stable	0.01	0.03	0.24	0.81

3.1.11 Question 3: binary - Hypertension

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-0.66	0.02	-35.09	0.00
age	41-60	-0.12	0.03	-4.33	0.00
	<= 40	-0.42	0.04	-10.84	0.00
education	(Intercept)	-0.69	0.02	-44.50	0.00
	Lower	-0.26	0.03	-9.25	0.00
gender	(Intercept)	-0.67	0.02	-44.65	0.00
	Man	-0.34	0.03	-11.55	0.00
	Other/Undisclosed	0.32	0.18	1.77	0.08
healthcare_experience	(Intercept)	-1.10	0.02	-62.05	0.00
	Yes	0.80	0.03	30.39	0.00
cognitive_health	(Intercept)	-0.76	0.01	-56.94	0.00
	Below average	-0.11	0.06	-1.95	0.05
mental_health	(Intercept)	-0.74	0.01	-53.62	0.00
	Below average	-0.19	0.04	-4.82	0.00
illness_experience	(Intercept)	-0.84	0.02	-49.49	0.00
	Yes	0.18	0.03	7.04	0.00
brain_disease_caregiver	(Intercept)	-0.97	0.02	-52.58	0.00
	Yes	0.42	0.03	16.24	0.00
brain_research_participation	(Intercept)	-0.86	0.02	-48.95	0.00
	Yes	0.20	0.03	7.80	0.00
relationship	(Intercept)	-0.81	0.02	-41.17	0.00
	Stable	0.08	0.03	2.96	0.00

3.1.12 Question 3: binary - Diabetes

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-1.71	0.02	-69.58	0.00
age	41-60	0.14	0.04	4.01	0.00
	<= 40	-0.04	0.05	-0.91	0.36
education	(Intercept)	-1.56	0.02	-81.30	0.00
	Lower	-0.36	0.04	-9.50	0.00
gender	(Intercept)	-1.61	0.02	-83.95	0.00
	Man	-0.22	0.04	-5.85	0.00
	Other/Undisclosed	0.53	0.21	2.59	0.01
healthcare_experience	(Intercept)	-2.13	0.02	-85.37	0.00
	Yes	1.00	0.03	29.61	0.00
cognitive_health	(Intercept)	-1.66	0.02	-97.96	0.00
	Below average	-0.02	0.07	-0.27	0.79
mental_health	(Intercept)	-1.64	0.02	-93.62	0.00
	Below average	-0.19	0.05	-3.63	0.00
illness_experience	(Intercept)	-1.76	0.02	-79.82	0.00
	Yes	0.23	0.03	6.82	0.00
brain_disease_caregiver	(Intercept)	-1.85	0.02	-76.95	0.00
	Yes	0.38	0.03	11.36	0.00
brain_research_participation	(Intercept)	-1.75	0.02	-77.66	0.00
	Yes	0.18	0.03	5.48	0.00
relationship	(Intercept)	-1.66	0.02	-67.06	0.00
	Stable	-0.01	0.03	-0.16	0.87

3.1.13 Question 3: binary - Arthritis

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-3.05	0.04	-71.56	0.00
age	41-60	0.14	0.06	2.28	0.02
	<= 40	0.01	0.08	0.11	0.91
education	(Intercept)	-2.97	0.03	-87.93	0.00
	Lower	-0.06	0.06	-0.95	0.34
gender	(Intercept)	-2.92	0.03	-90.08	0.00
	Man	-0.29	0.07	-4.29	0.00
	Other/Undisclosed	0.23	0.37	0.62	0.54
healthcare_experience	(Intercept)	-3.34	0.04	-78.93	0.00
	Yes	0.75	0.06	13.23	0.00
cognitive_health	(Intercept)	-3.01	0.03	-102.46	0.00
	Below average	0.29	0.11	2.70	0.01
mental_health	(Intercept)	-2.98	0.03	-98.79	0.00
	Below average	-0.05	0.08	-0.53	0.60
illness_experience	(Intercept)	-3.20	0.04	-79.49	0.00
	Yes	0.47	0.06	8.25	0.00
brain_disease_caregiver	(Intercept)	-3.12	0.04	-76.19	0.00
	Yes	0.26	0.06	4.67	0.00
brain_research_participation	(Intercept)	-3.01	0.04	-79.67	0.00
	Yes	0.04	0.06	0.65	0.52
relationship	(Intercept)	-2.90	0.04	-71.01	0.00
	Stable	-0.16	0.06	-2.84	0.00

Lifefrain Global Brain Health Survey

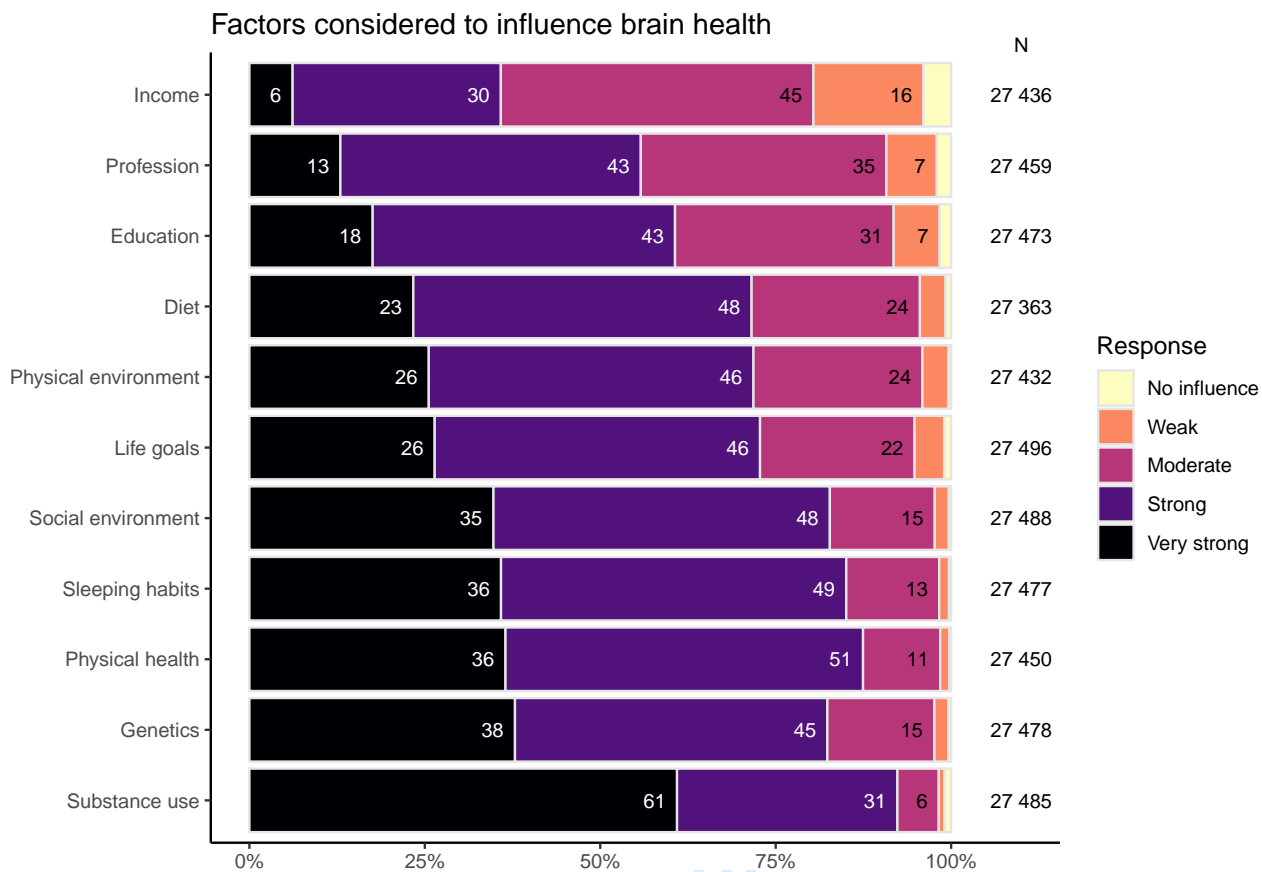
for country: all

Contents

1	Question 1	2
1.1	Overall	2
1.2	Gender	3
1.3	Age groups	4
1.4	Education	5
1.5	Country	6
1.6	Health experience/education	7
1.7	Cognitive health	8
1.8	Mental health	9
1.9	Illness	10
1.10	Brain disease care	11
1.11	Research participation	12
2	Question 2	13
2.1	Overall	13
2.2	Gender	13
2.3	Age groups	14
2.4	Education	14
2.5	Country	15
2.6	Health experience/education	16
2.7	Cognitive health	17
2.8	Mental health	17
2.9	Illness	18
2.10	Brain disease care	18
2.11	Research participation	19
3	Question 3	20
3.1	Overall	20
3.2	Gender	21
3.3	Age groups	22
3.4	Education	23
3.5	Country	24
3.6	Health care experience/education	25
3.7	Cognitive health	26
3.8	Mental health	27
3.9	Illness	28
3.10	Brain disease care	29
3.11	Research participation	30

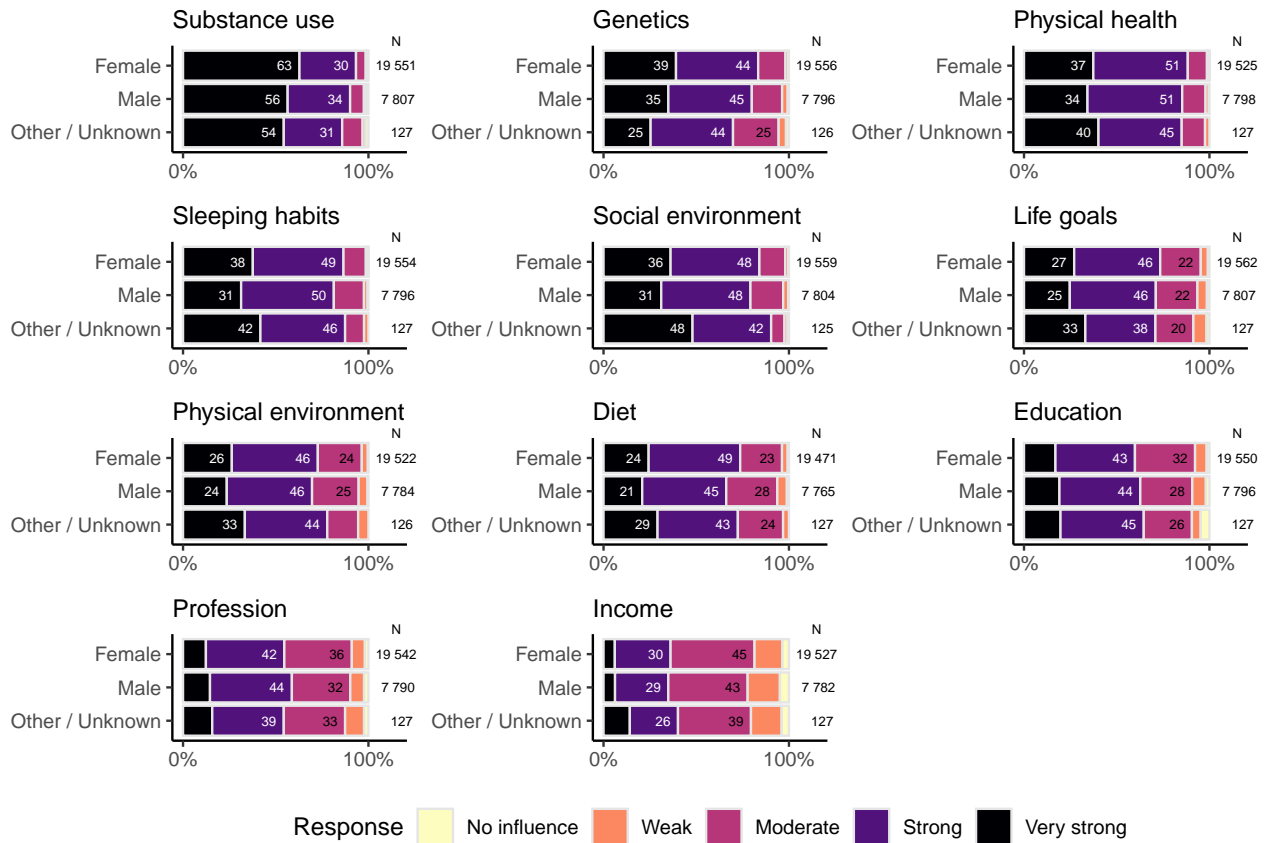
1 Question 1

1.1 Overall



1.2 Gender

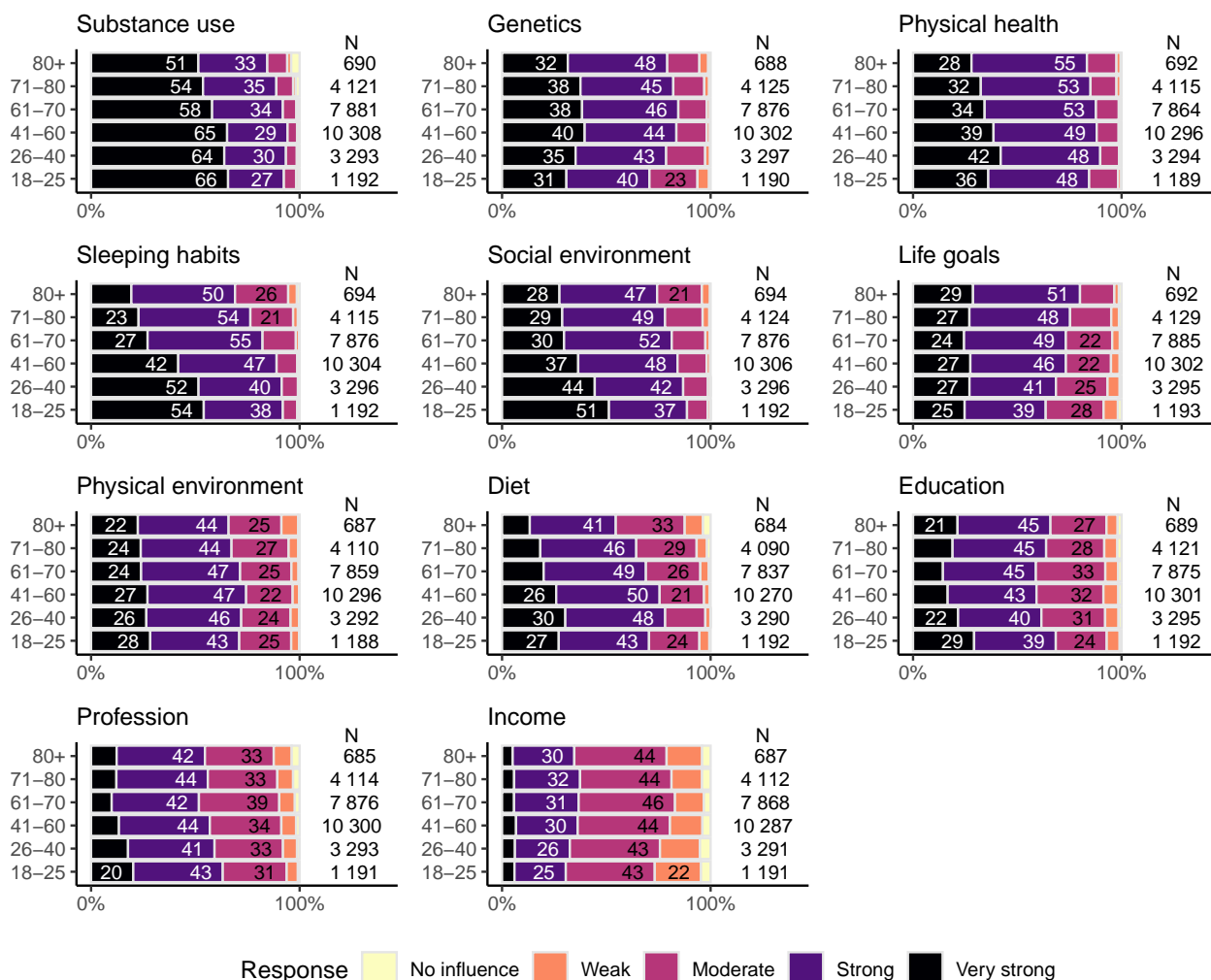
Factors considered to influence brain health
by gender



Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by respondent gender. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups. The number of male and female respondents differ between subplots due to missing answers.

1.3 Age groups

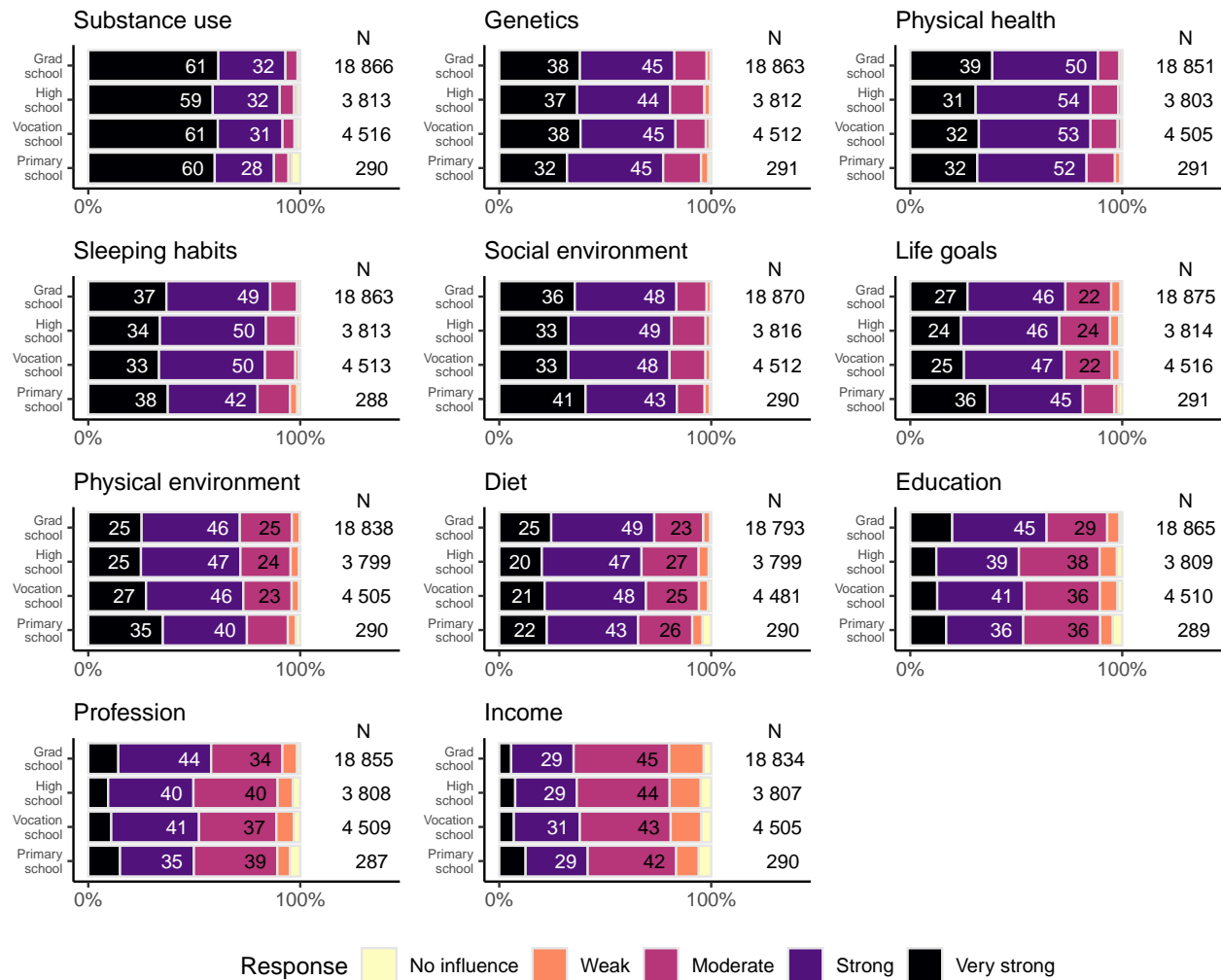
Factors considered to influence brain health by age groups



Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by respondent age group. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups

1.4 Education

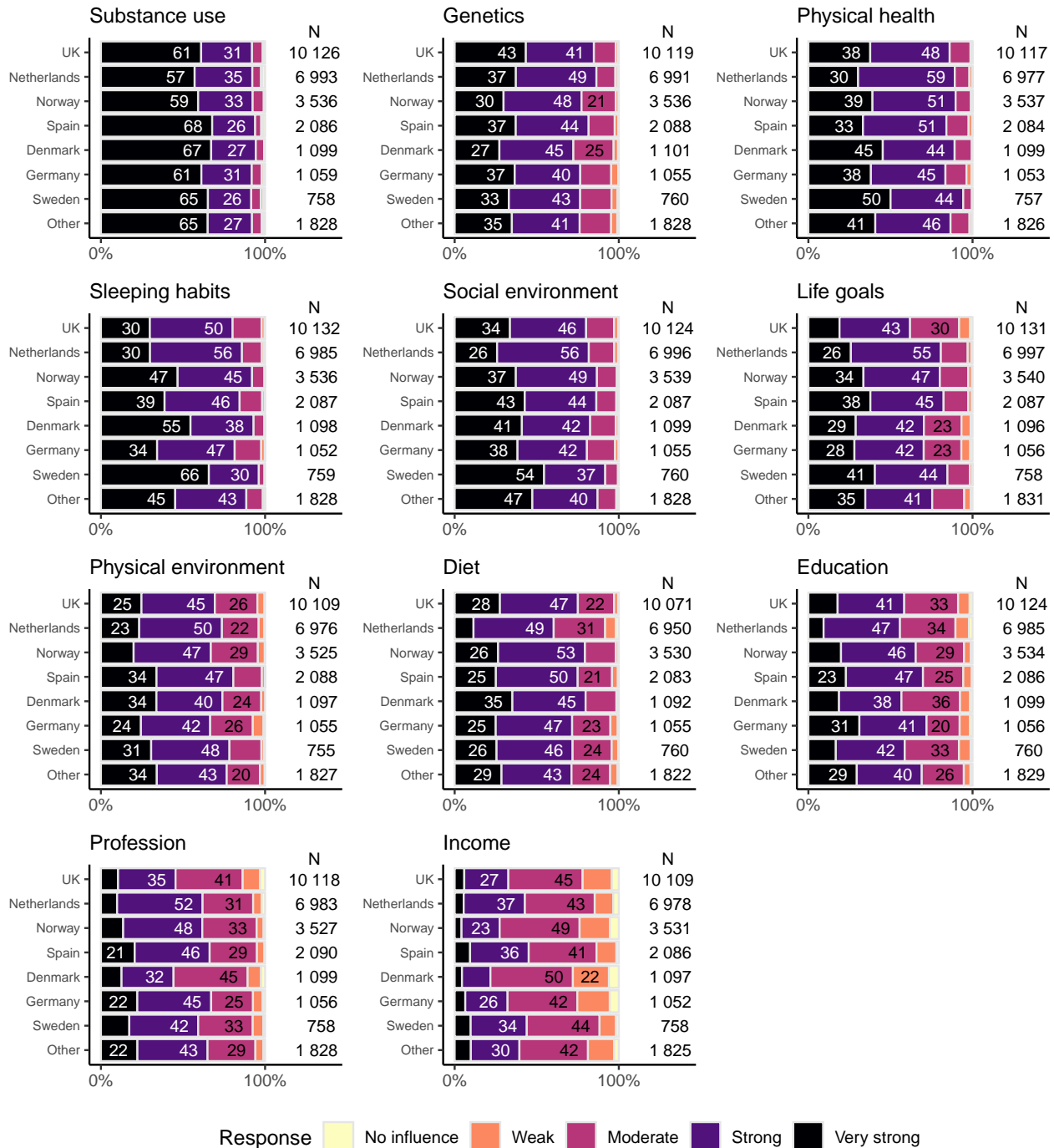
Factors considered to influence brain health
by educational level



Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by respondent self-reported education level. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups

1.5 Country

Factors considered to influence brain health by country of residence

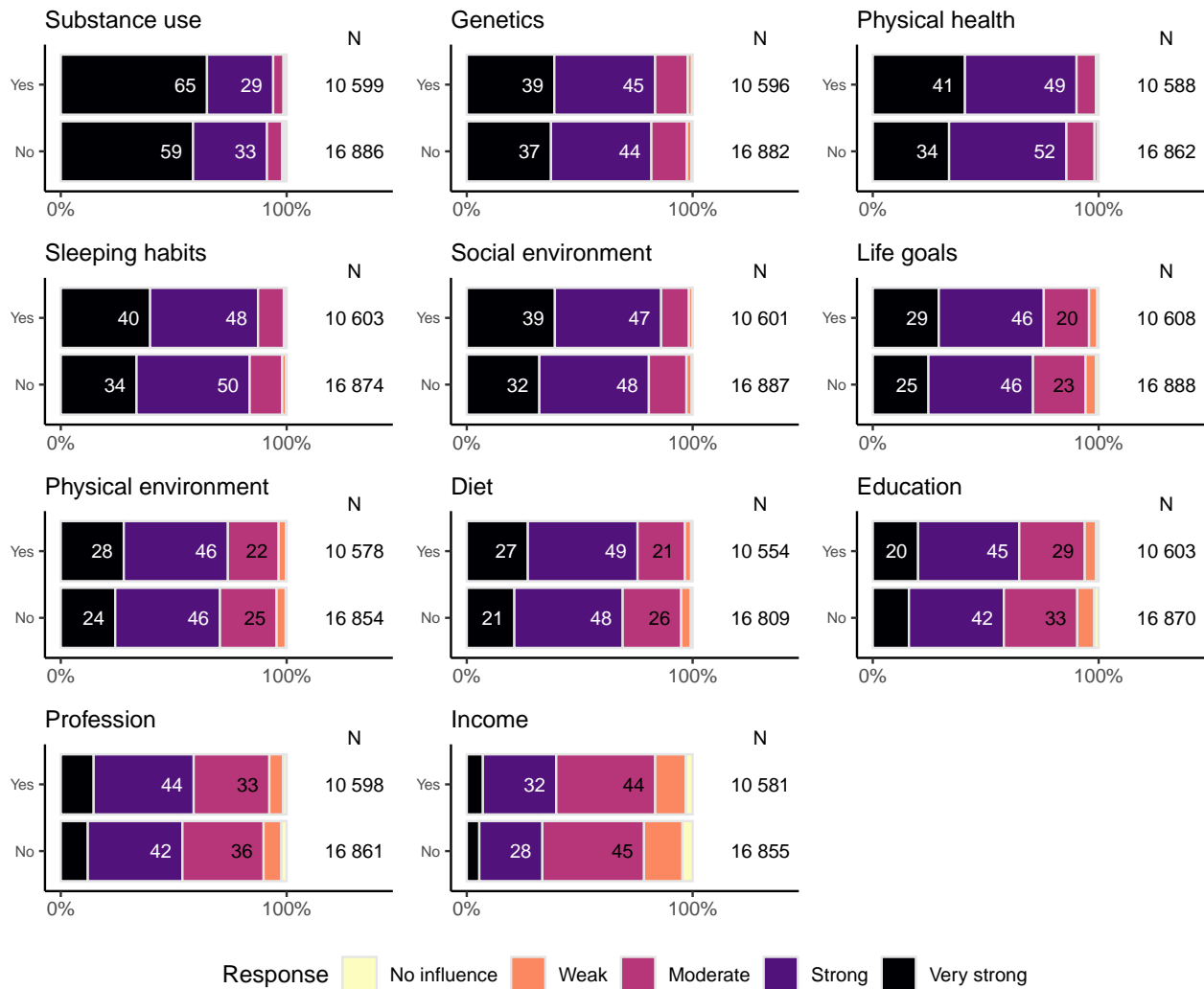


Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by respondent self-reported country of residence, showing the 7 with the most responses while all other countries are represented in 'Other'. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups

1.6 Health experience/education

Factors considered to influence brain health

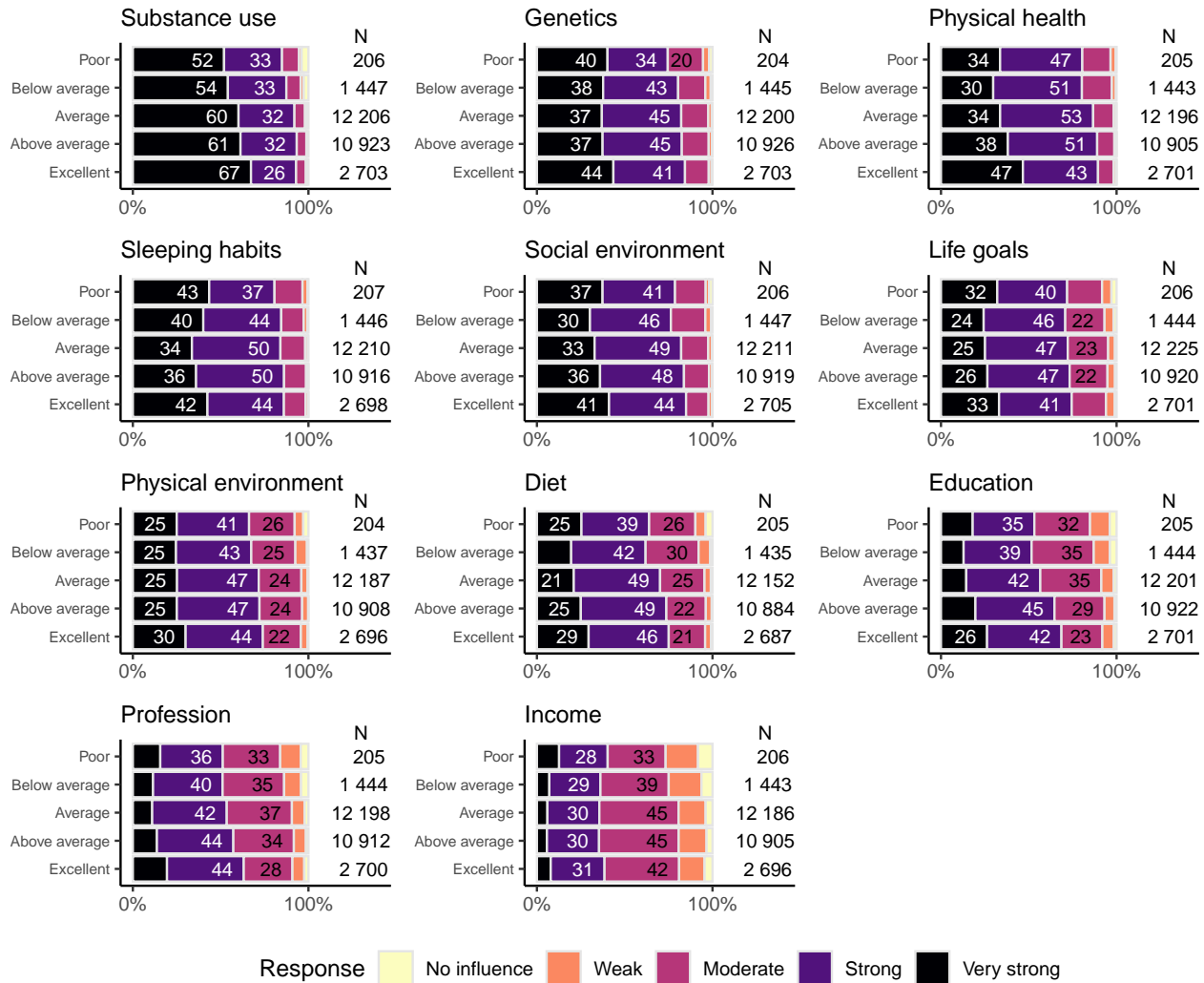
By reported education or work experience in health care



Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by having education or work experience in health care. Categories with less than 20% of the responses do not have percentages shown.

1.7 Cognitive health

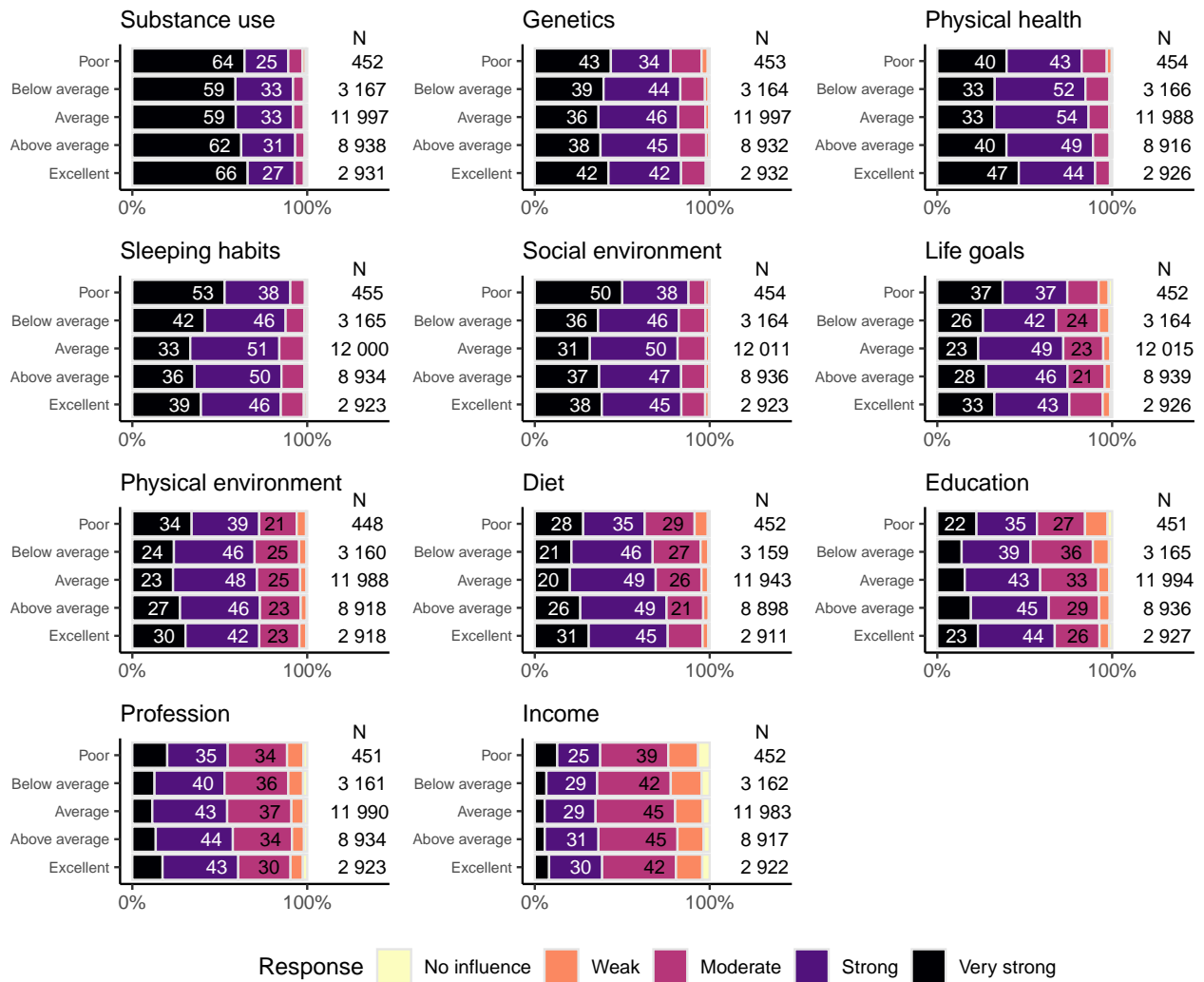
Factors considered to influence brain health
by self-reported rating of cognitive health



Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by self-reported rating of cognitive health. Categories with less than 20% of the responses do not have percentages shown.

1.8 Mental health

Factors considered to influence brain health
by self-reported rating of mental health

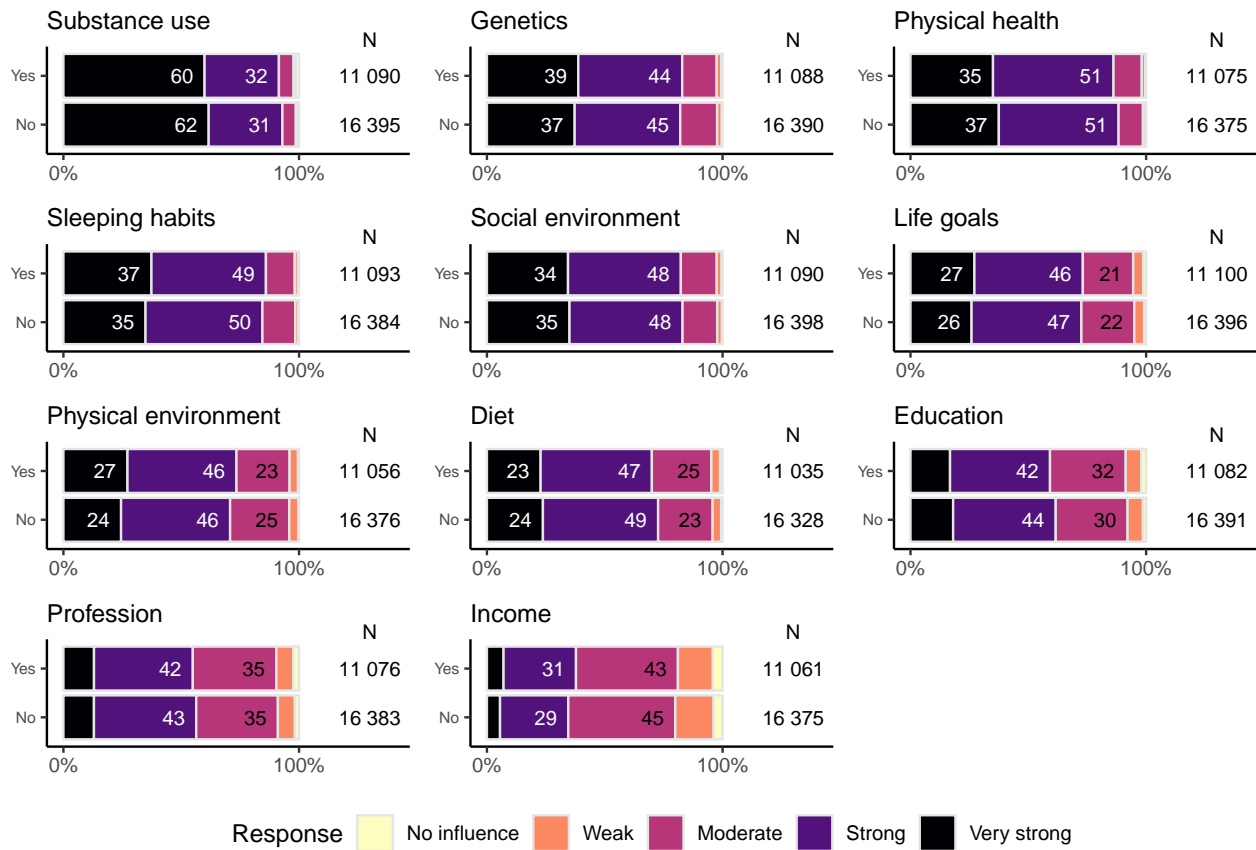


Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by self-reported rating of mental health. Categories with less than 20% of the responses do not have percentages shown.

1.9 Illness

Factors considered to influence brain health

by experience of long-standing illness, disability, or health problem



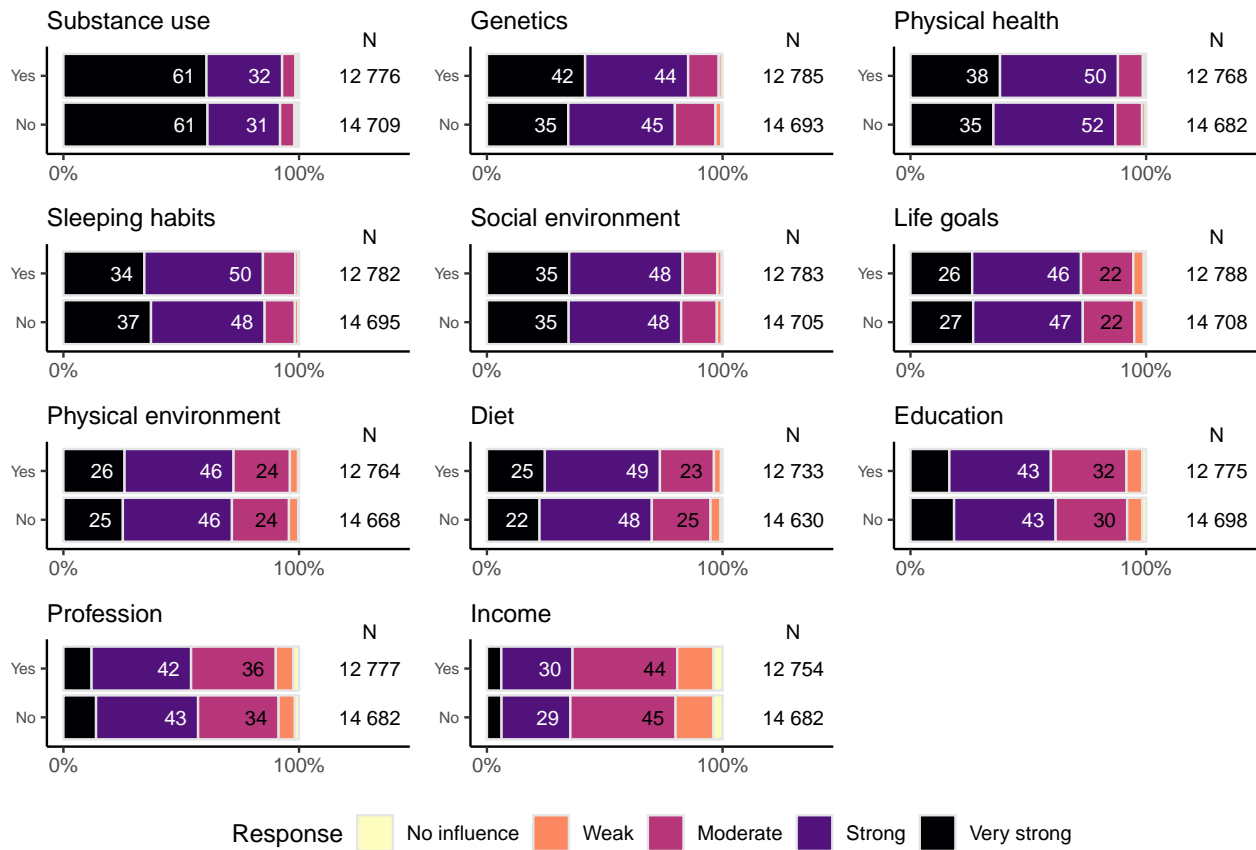
Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided whether they had experience with long-standing illness, disability, or health problem. Categories with less than 20% of the responses do not have percentages shown.

Only

1.10 Brain disease care

Factors considered to influence brain health

by experience of taking care of family member with brain disease



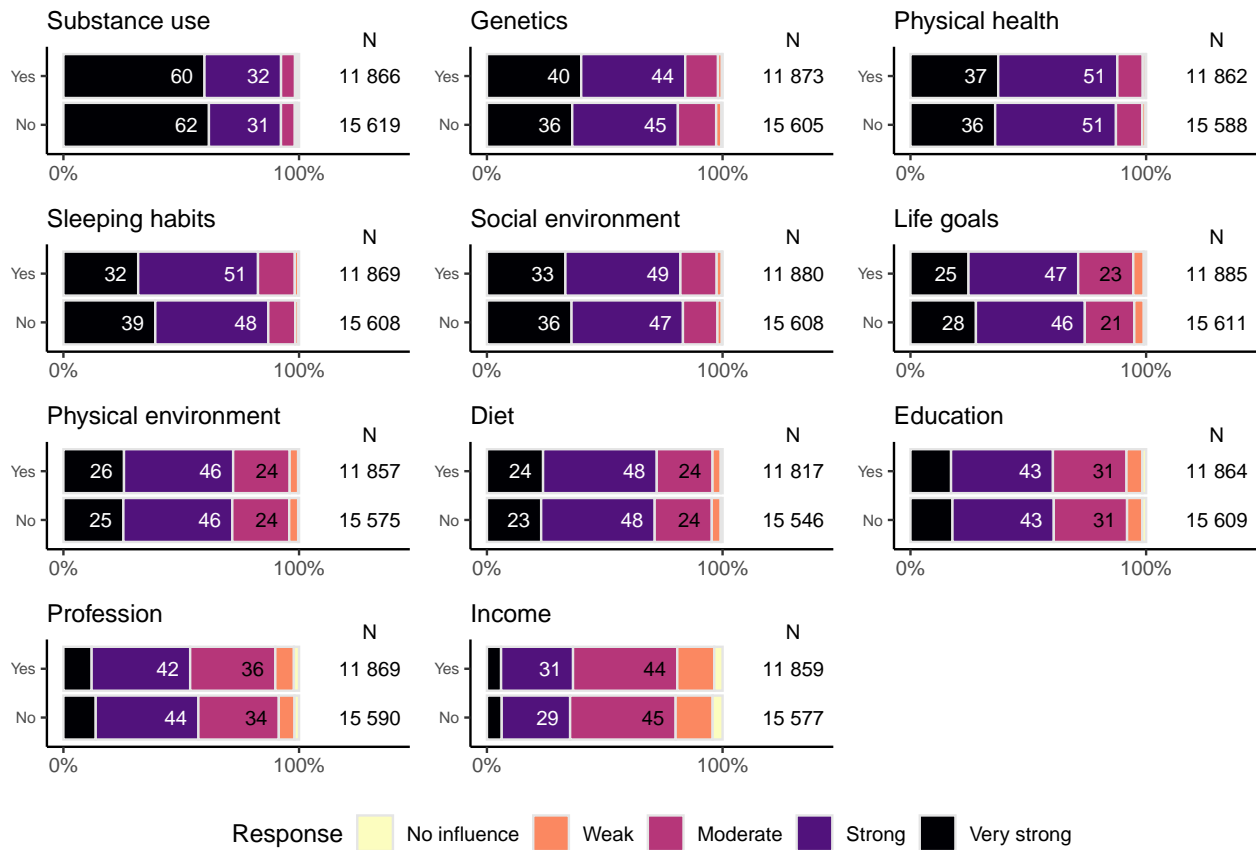
Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided whether they had experience with looking after a member of family with brain disease. Categories with less than 20% of the responses do not have percentages shown.

Only

1.11 Research participation

Factors considered to influence brain health

By experience of brain research participation

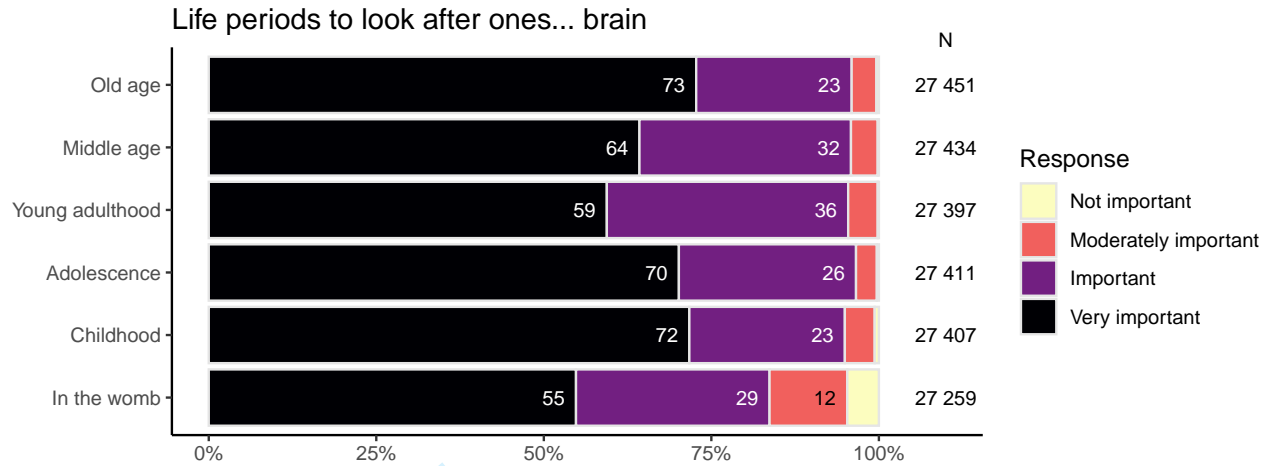


Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided whether they have participated in brain research projects. Categories with less than 20% of the responses do not have percentages shown.

Only

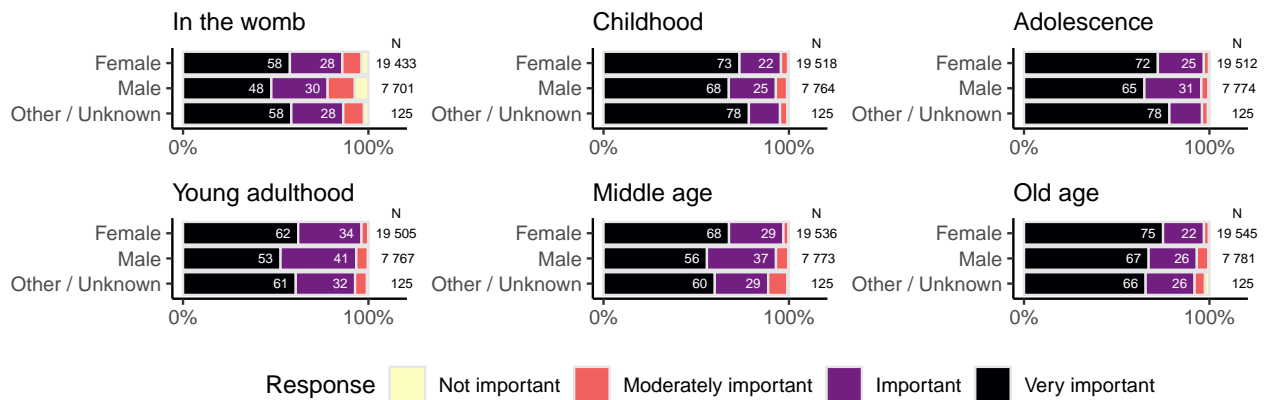
2 Question 2

2.1 Overall



2.2 Gender

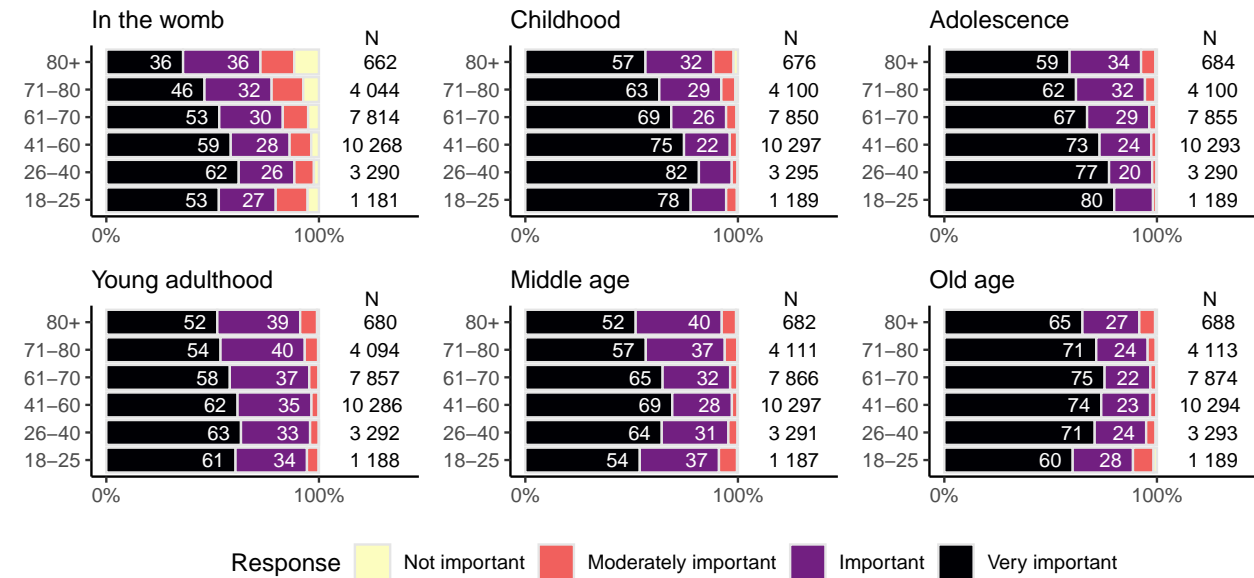
Life periods to look after ones... brain
by gender



Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years) Here divided by respondent gender. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups. The number of male and female respondents differ between subplots due to missing answers.

2.3 Age groups

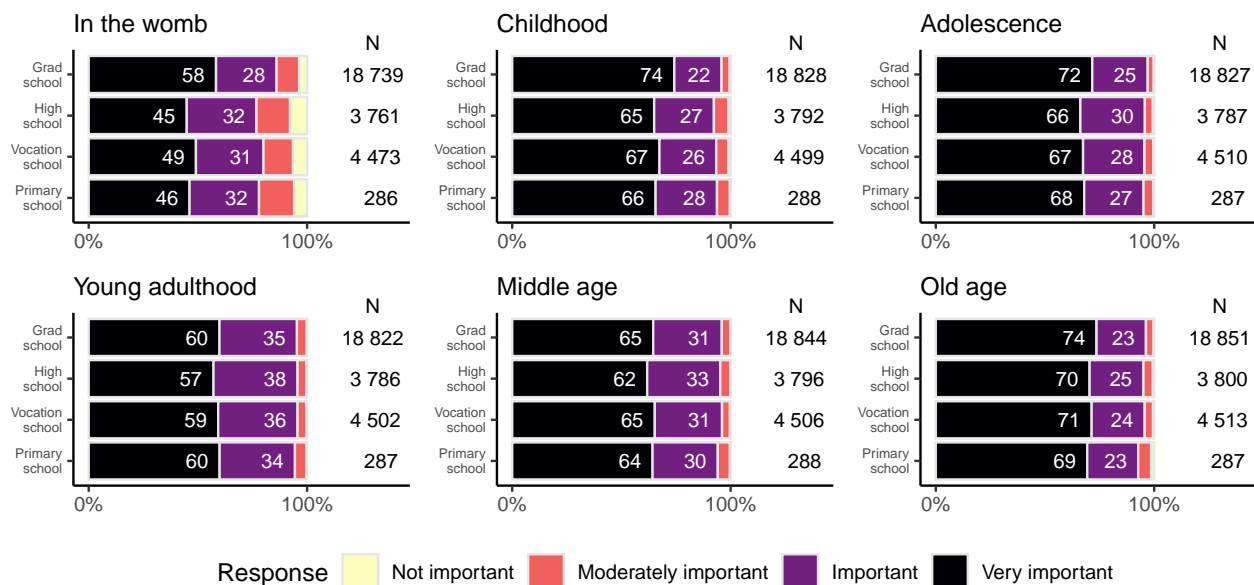
Life periods to look after ones... brain
by age groups



Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0-12 years); Adolescence (13-18 years); Young adulthood (19...45 years); Middle age (45-65 years); Old age (over 65 years) Here divided by respondent age group. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups

2.4 Education

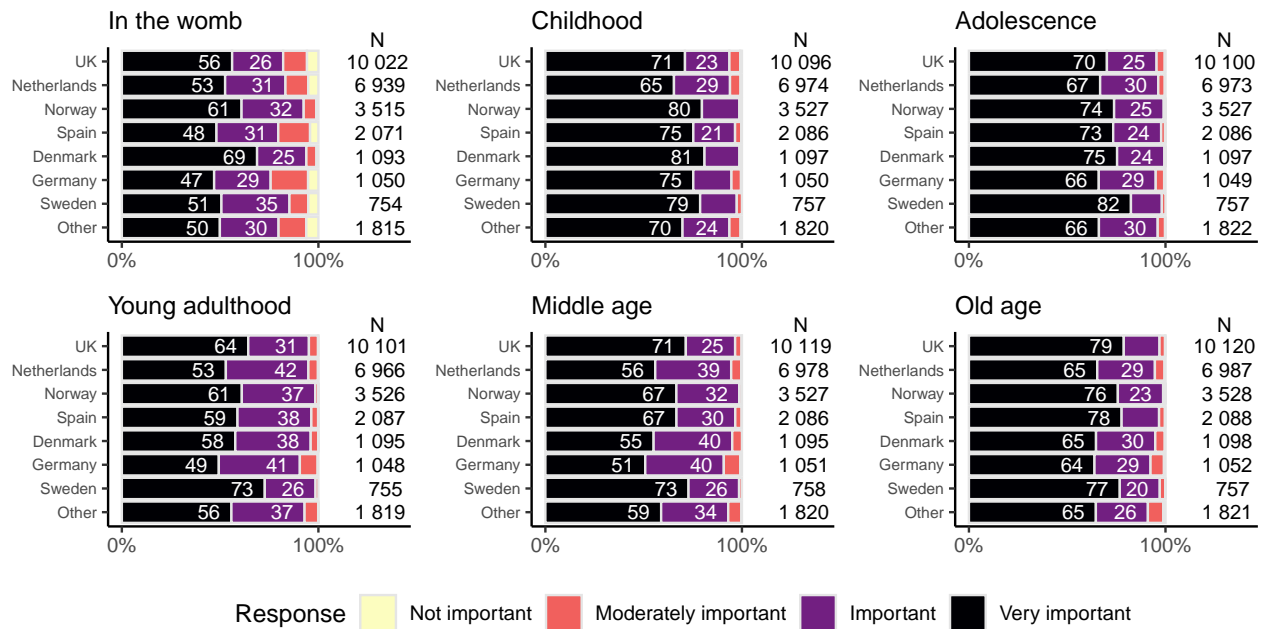
Life periods to look after ones... brain
by educational level



Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0-12 years); Adolescence (13-18 years); Young adulthood (19...45 years); Middle age (45-65 years); Old age (over 65 years) Here divided by respondent self-reported educational level. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups

2.5 Country

Life periods to look after ones... brain
by country of residence

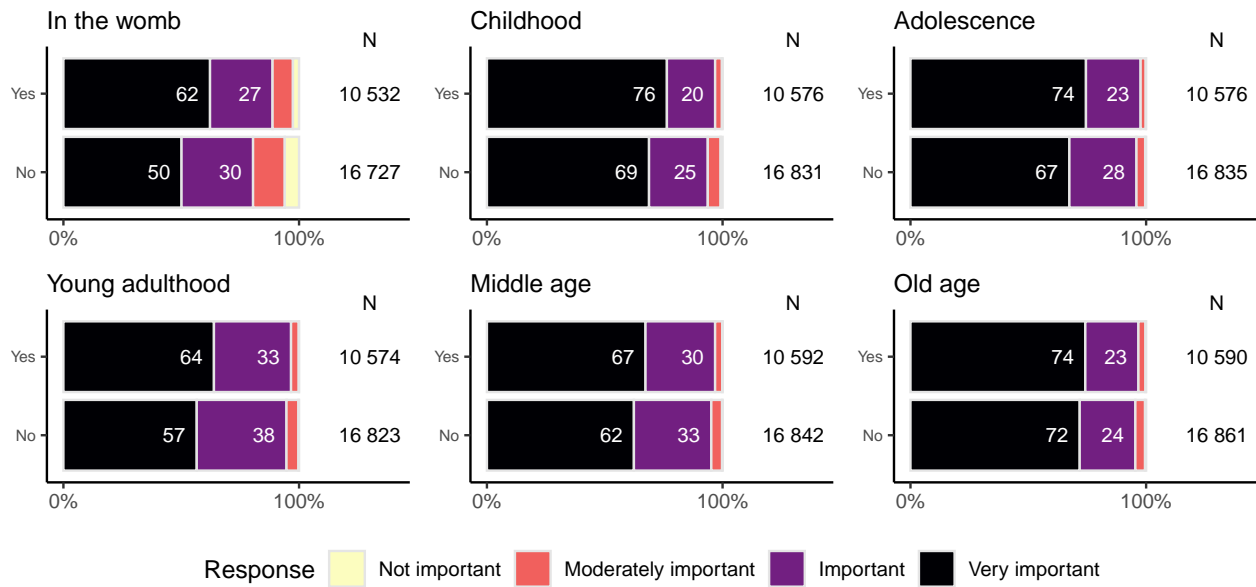


Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years) Here divided by respondent self-reported country of residence, showing the 7 with the most responses while all other countries are represented in 'Other'. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups

2.6 Health experience/education

Life periods to look after ones... brain

By reported education or work experience in health care

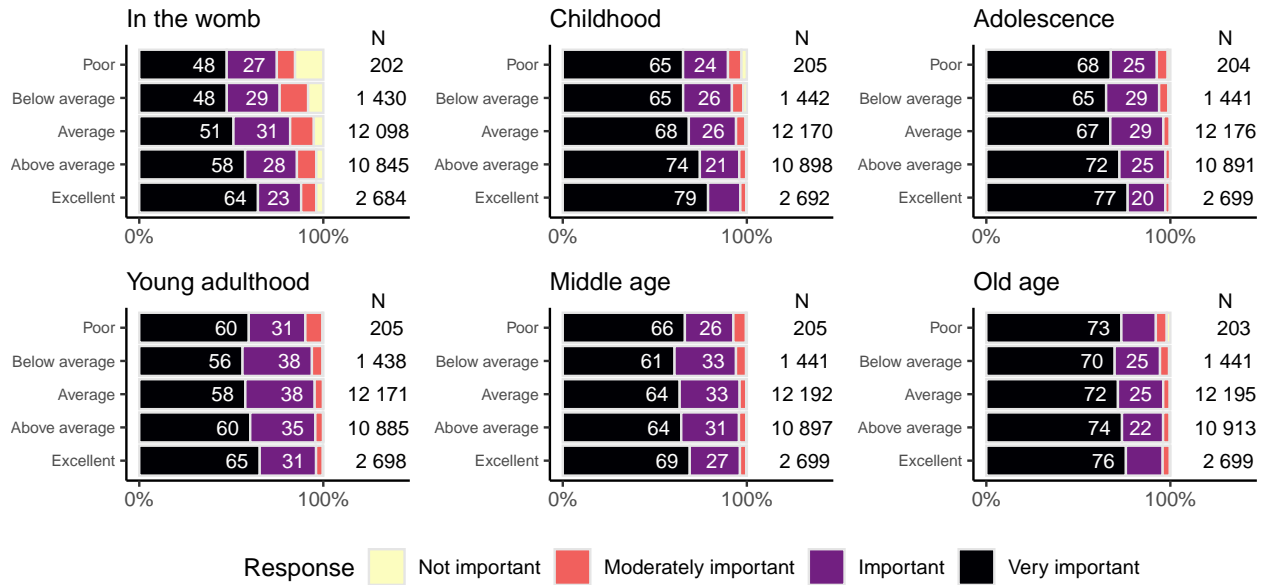


Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years) Here divided by having education or work experience in health care. Categories with less than 20% of the responses do not have percentages shown.

Review only

2.7 Cognitive health

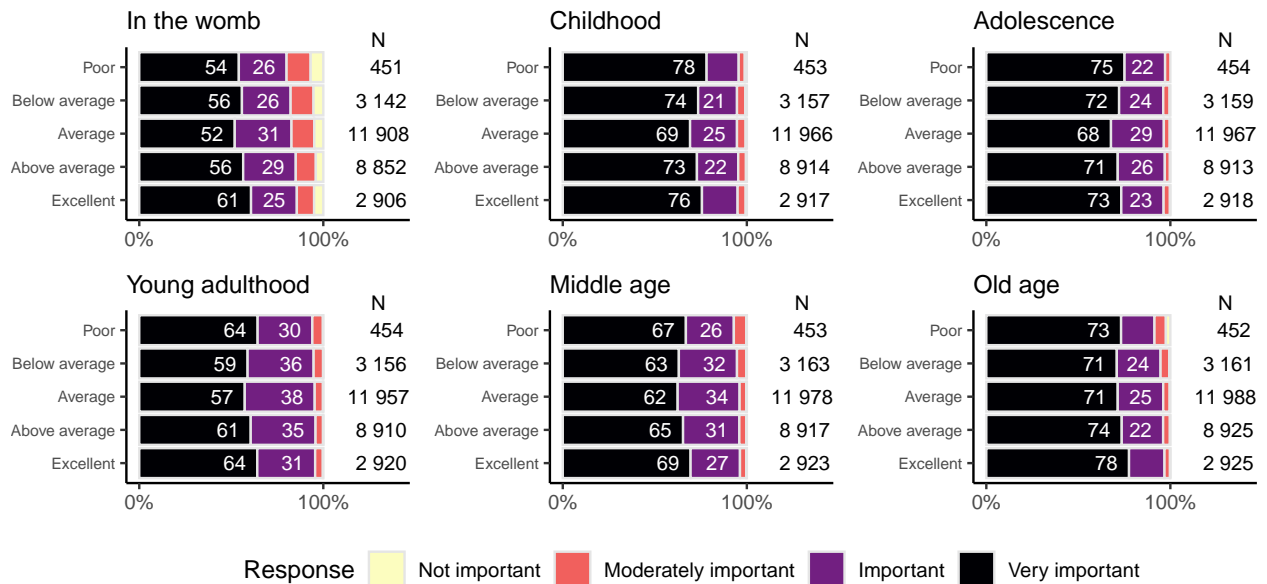
Life periods to look after ones... brain
by self-reported rating of cognitive health



Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years) Here divided by self-reported rating of cognitive health. Categories with less than 20% of the responses do not have percentages shown.

2.8 Mental health

Life periods to look after ones... brain
by self-reported rating of mental health

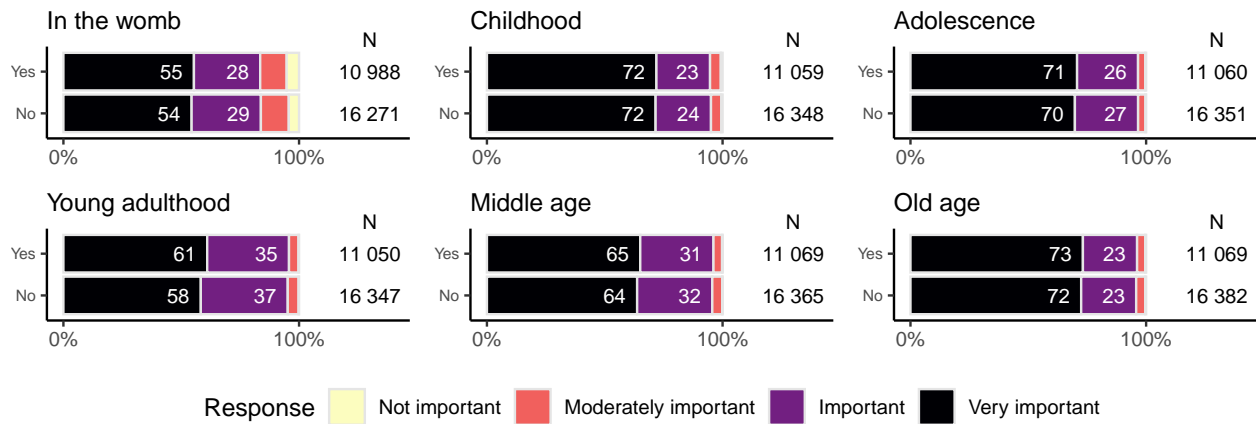


Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years) Here divided by self-reported rating of mental health. Categories with less than 20% of the responses do not have percentages shown.

2.9 Illness

Life periods to look after ones... brain

by experience of long-standing illness, disability, or health problem

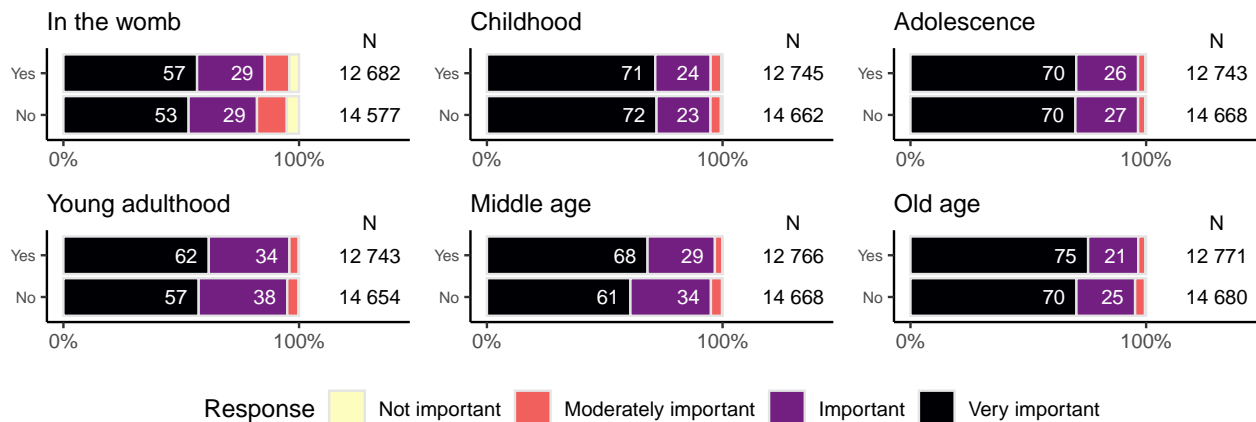


Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years) Here divided whether they had experience with long-standing illness, disability, or health problem. Categories with less than 20% of the responses do not have percentages shown.

2.10 Brain disease care

Life periods to look after ones... brain

by experience of taking care of family member with brain disease

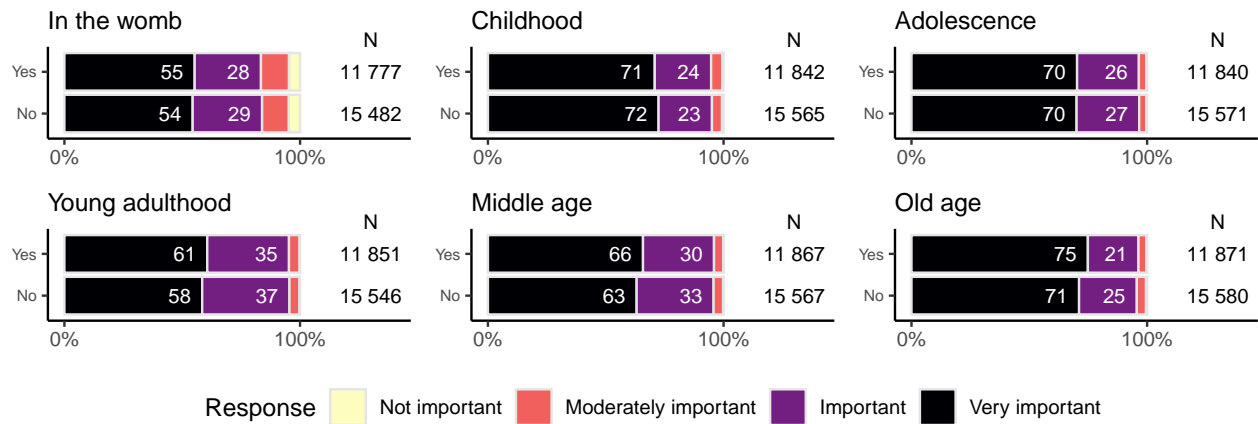


Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years) Here divided whether they had experience with looking after a member of family with brain disease. Categories with less than 20% of the responses do not have percentages shown.

2.11 Research participation

Life periods to look after ones... brain

By experience of brain research participation

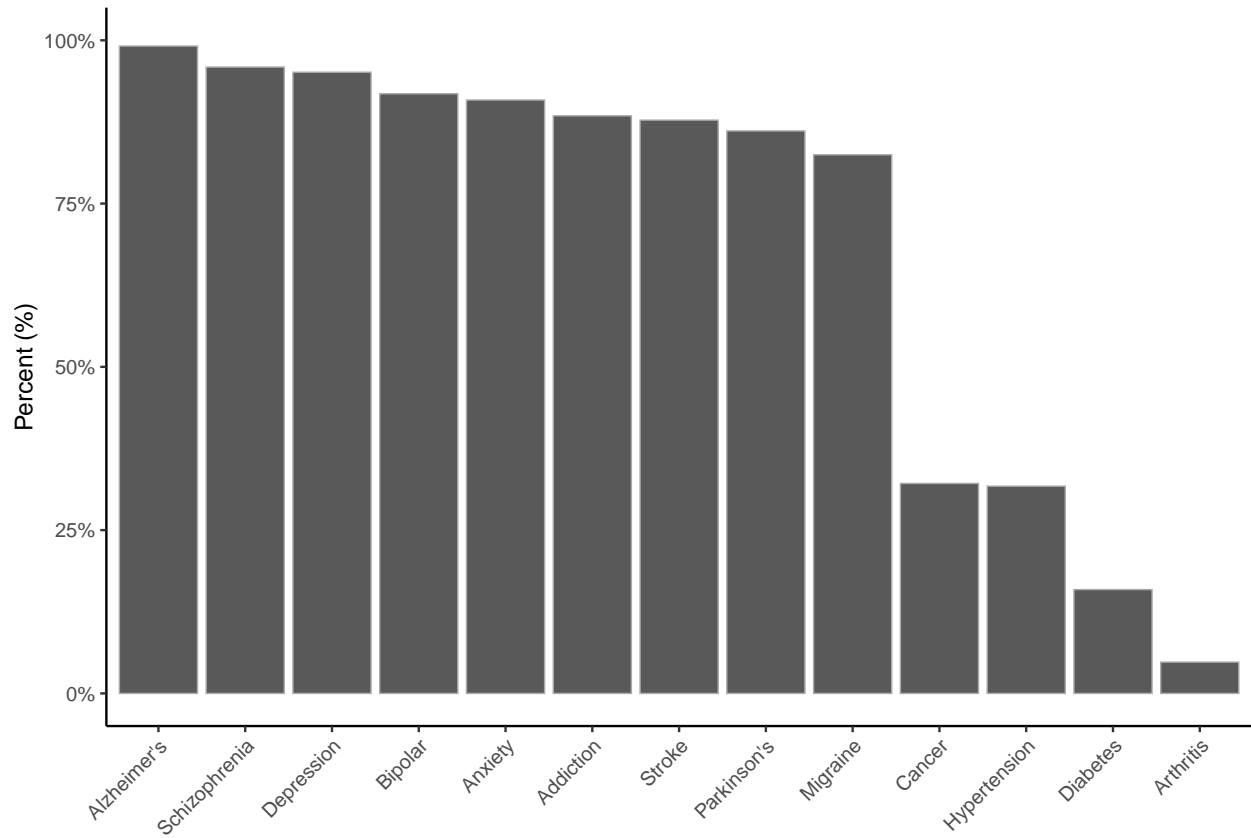


Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years) Here divided whether they have participated in brain research projects. Categories with less than 20% of the responses do not have percentages shown.

3 Question 3

3.1 Overall

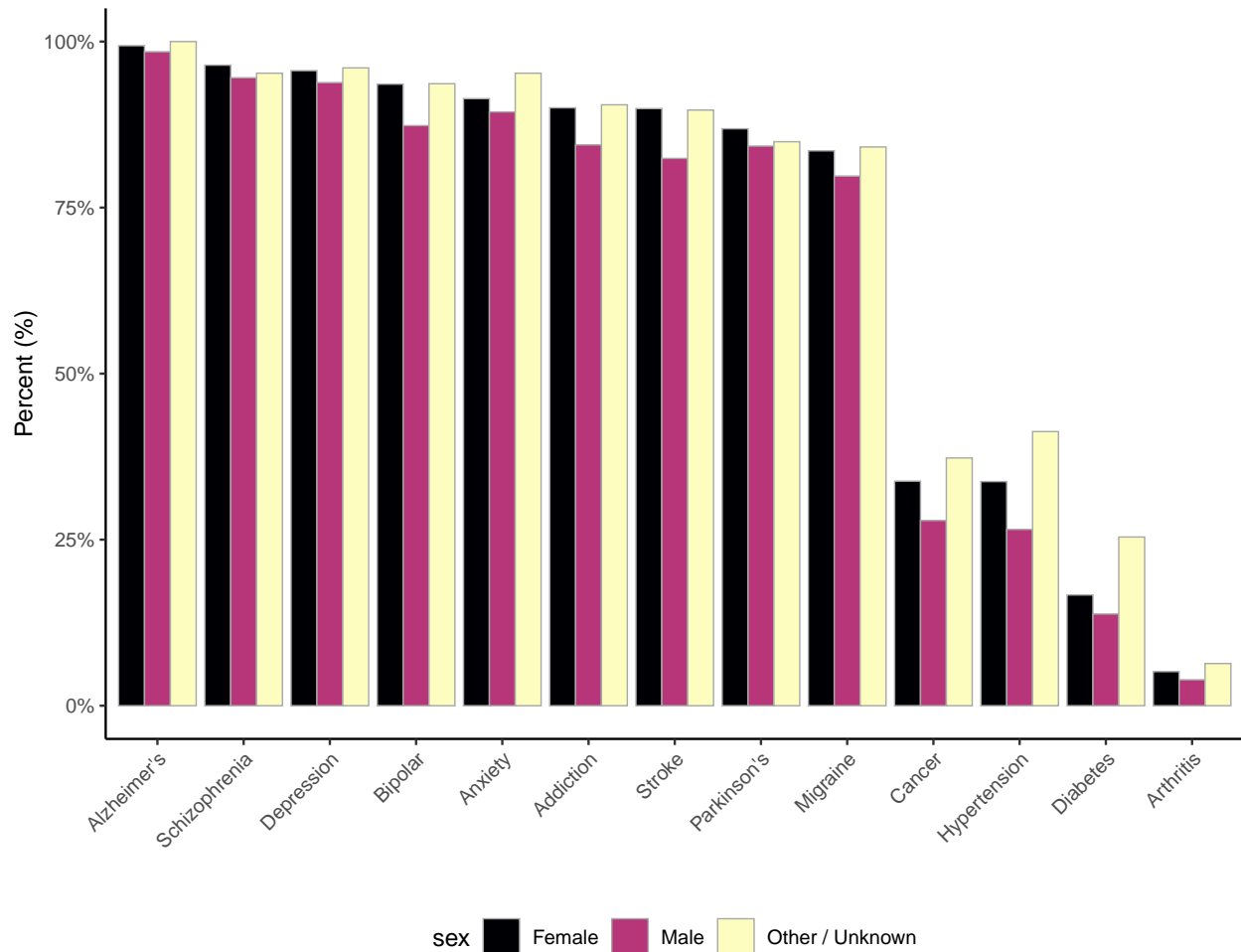
Diseases/disorders associated with the brain



Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond.

3.2 Gender

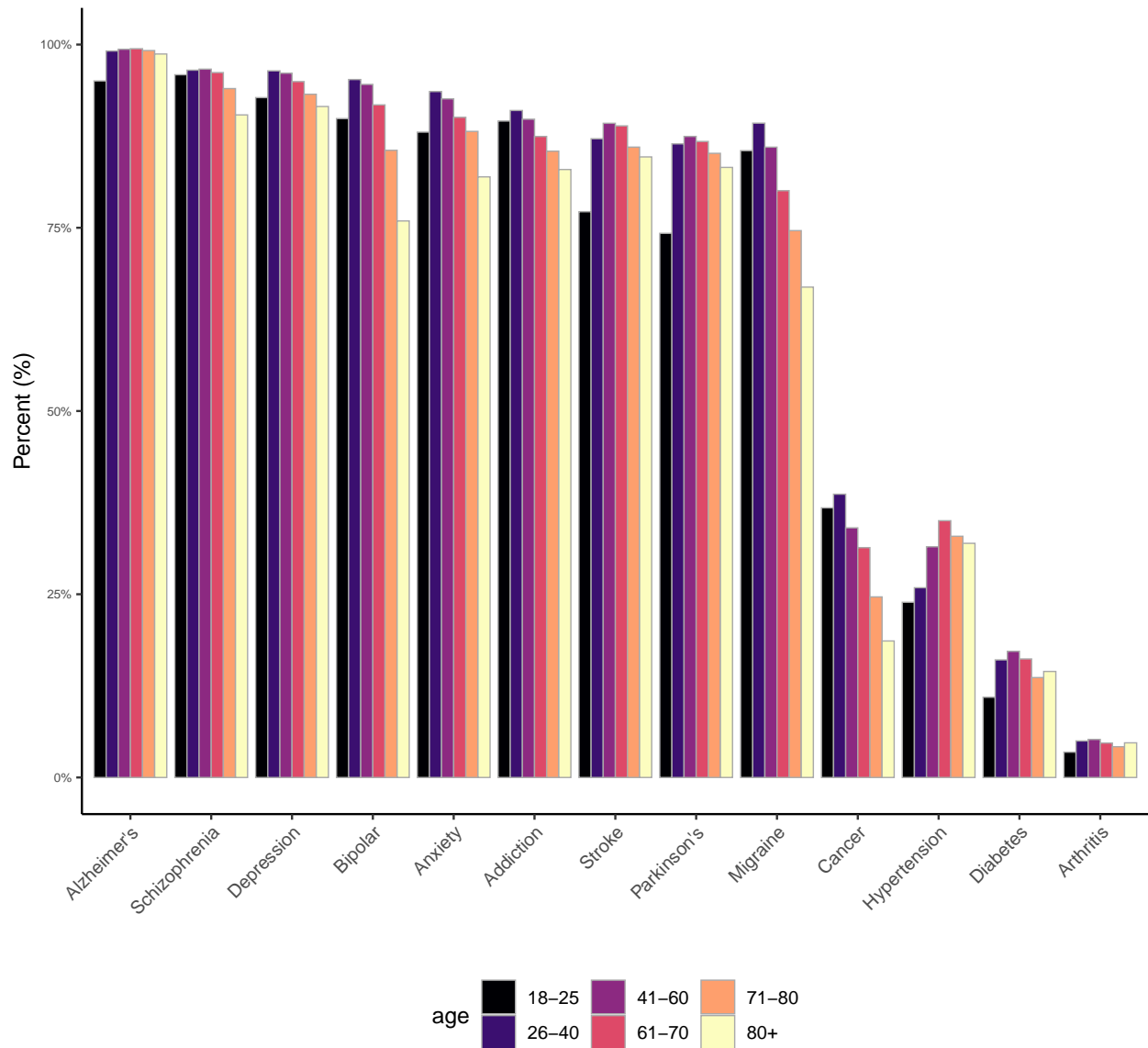
Diseases/disorders associated with the brain
by gender



Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond. The number of male and female respondents differ between subplots due to missing answers.

3.3 Age groups

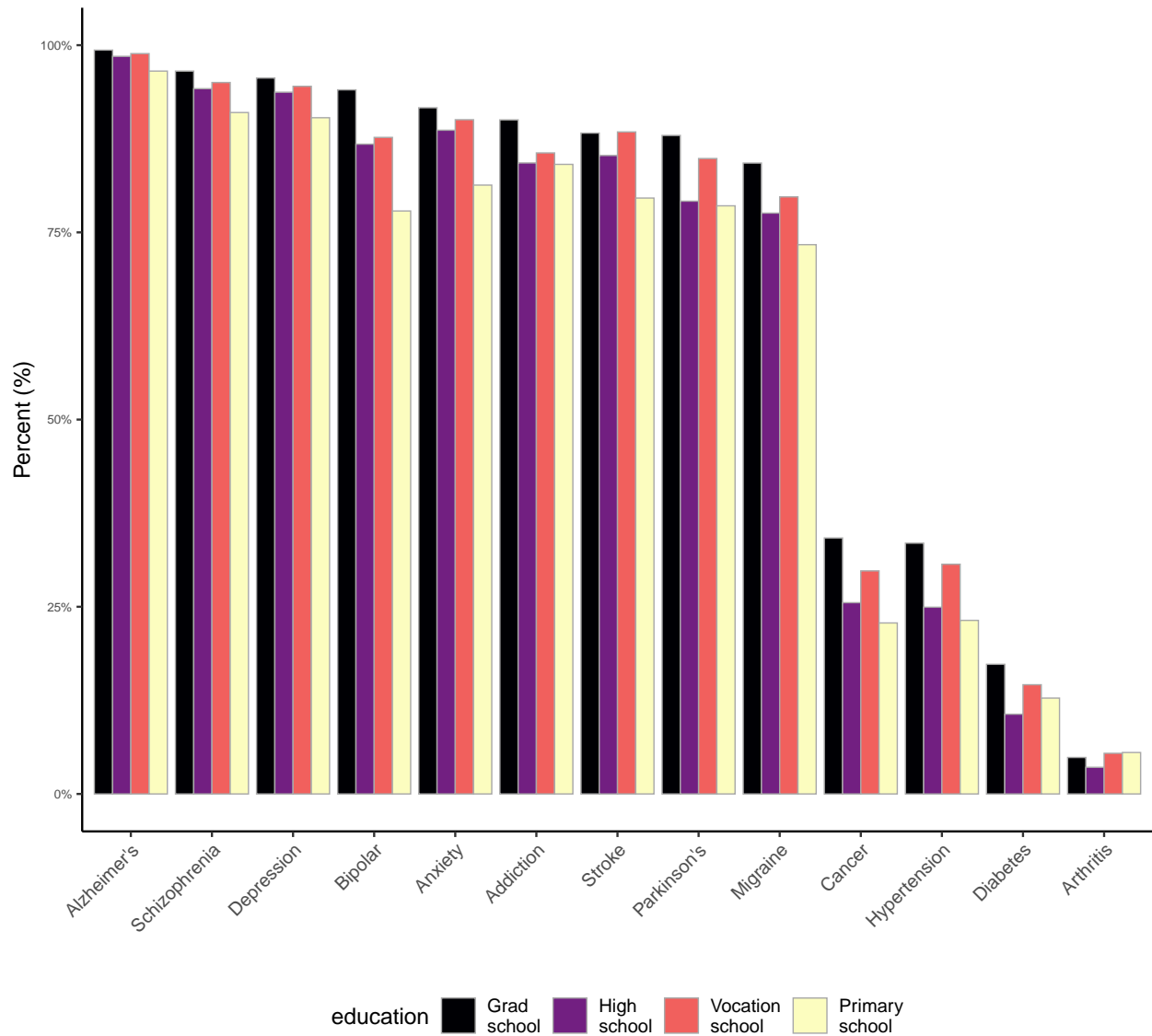
Diseases/disorders associated with the brain
by age groups



Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond.

3.4 Education

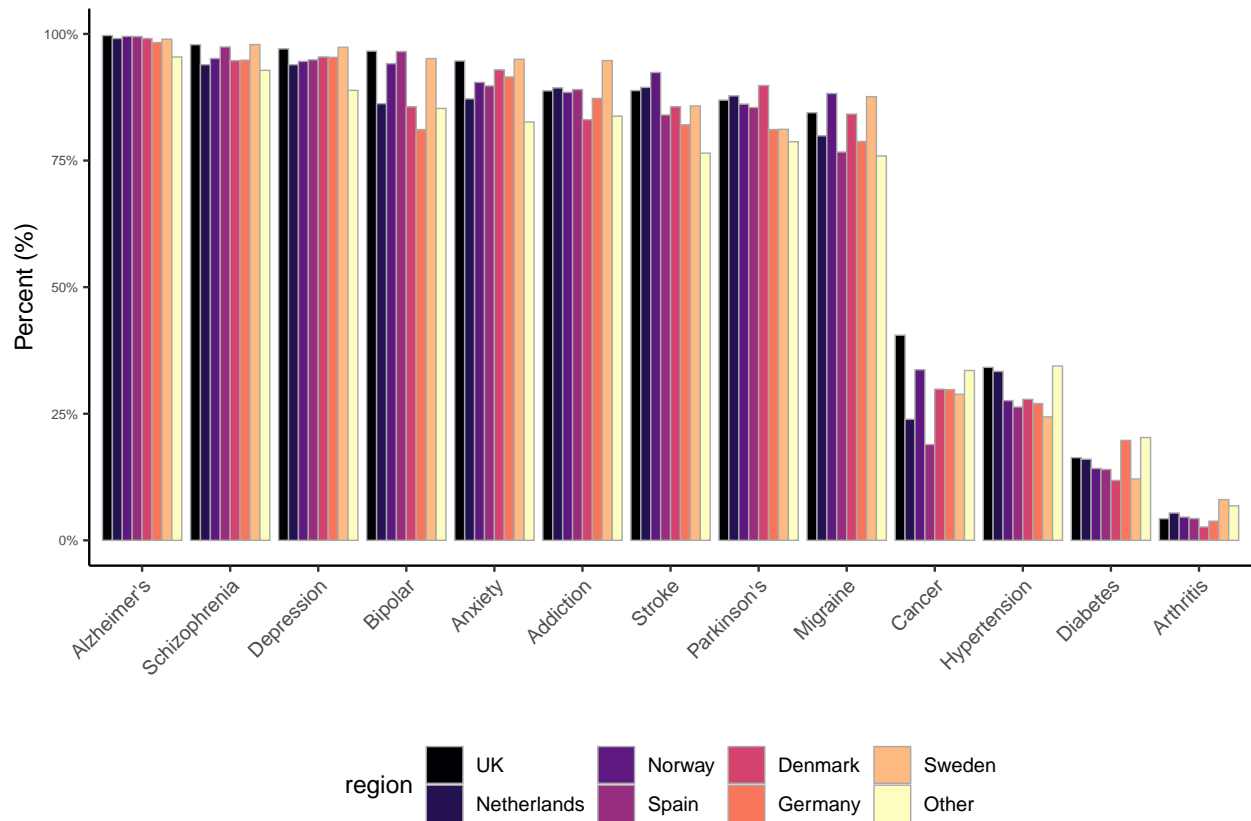
Diseases/disorders associated with the brain
by education level



Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond. Percentages are added to clarify how large a porportion of the respondents associated the diseases with the brain.

3.5 Country

Diseases/disorders associated with the brain
by country of residence

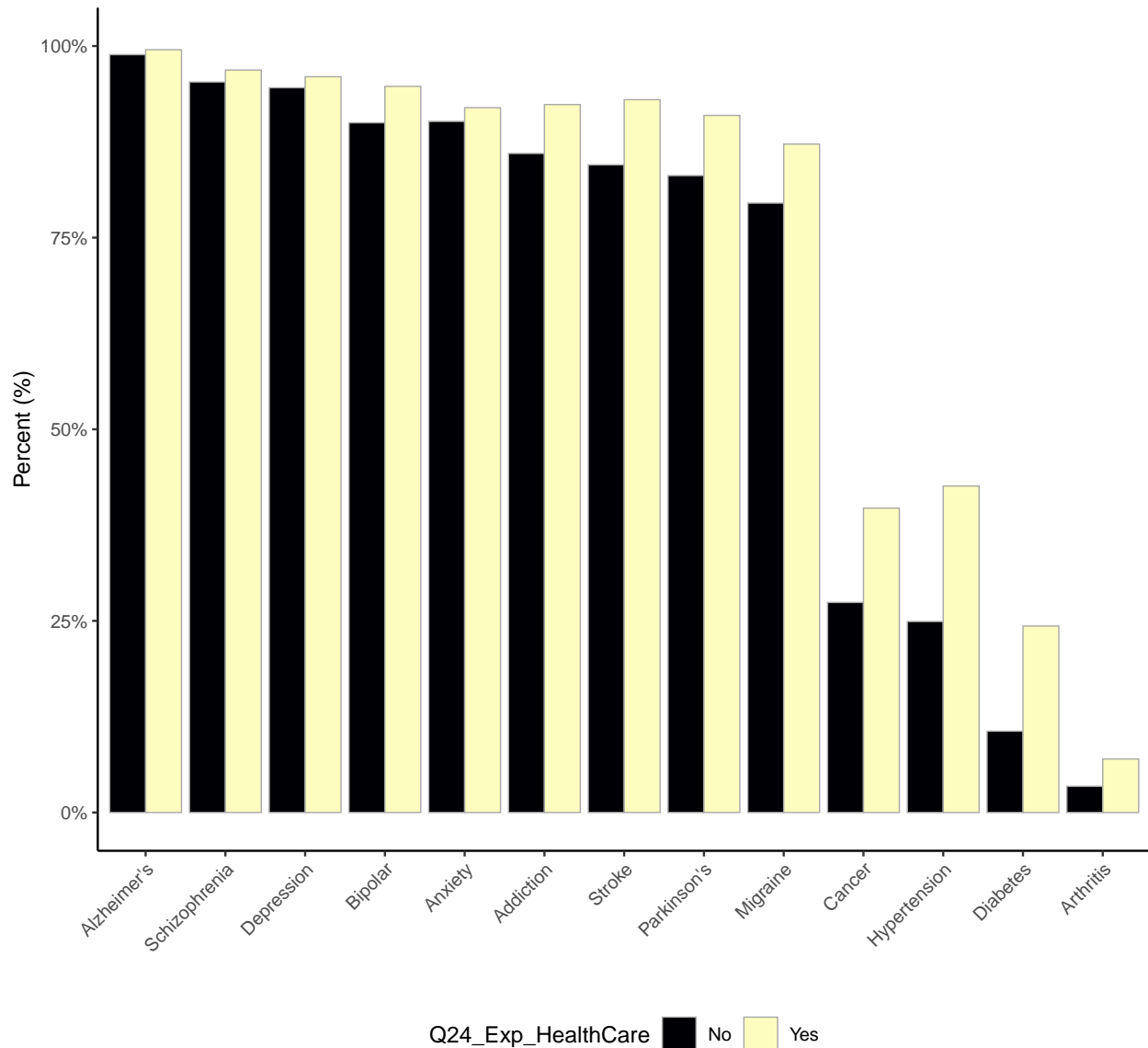


Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond.

Only

3.6 Health care experience/education

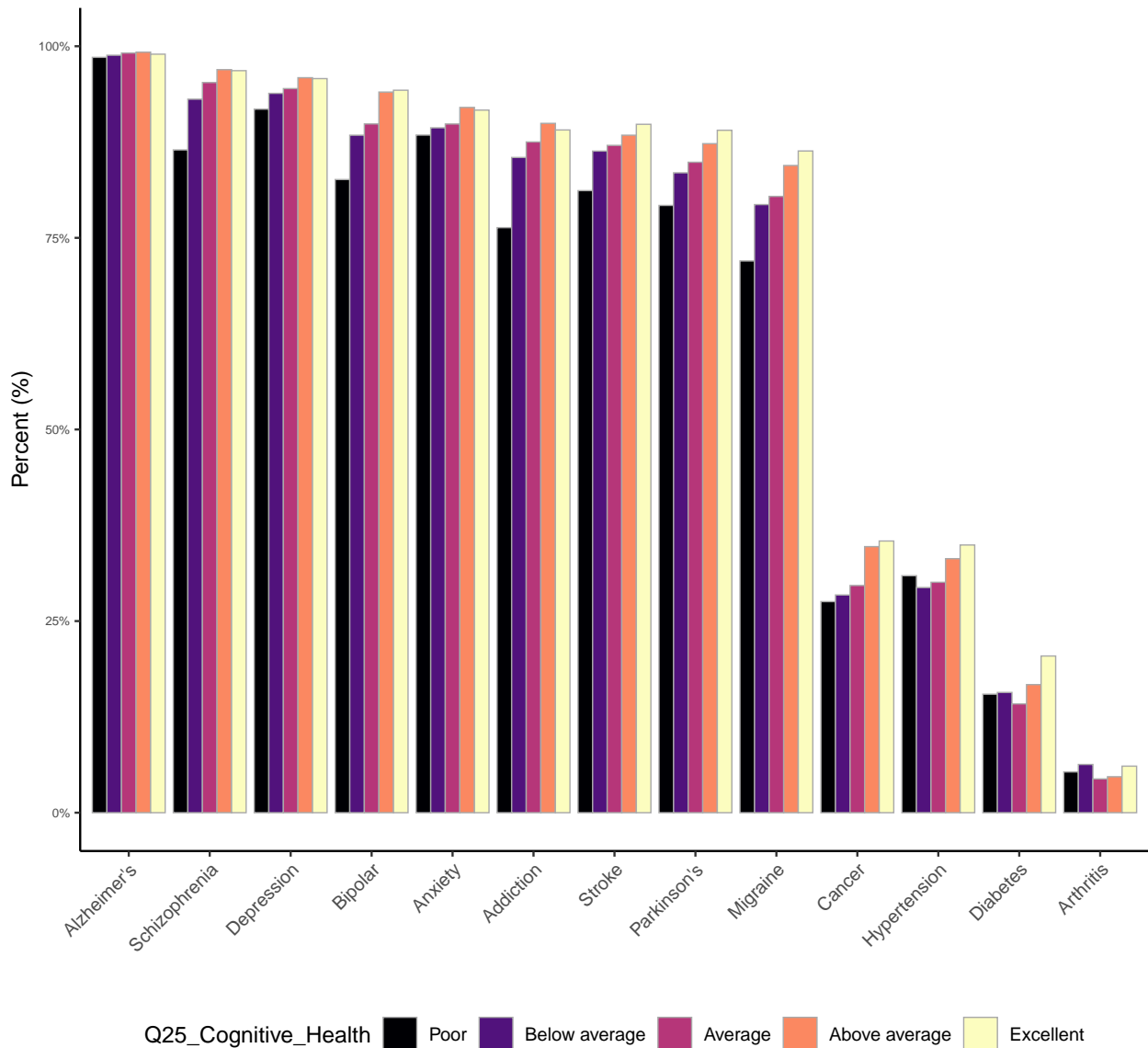
Diseases/disorders associated with the brain
by reported education or work experience in health care...



Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond.

3.7 Cognitive health

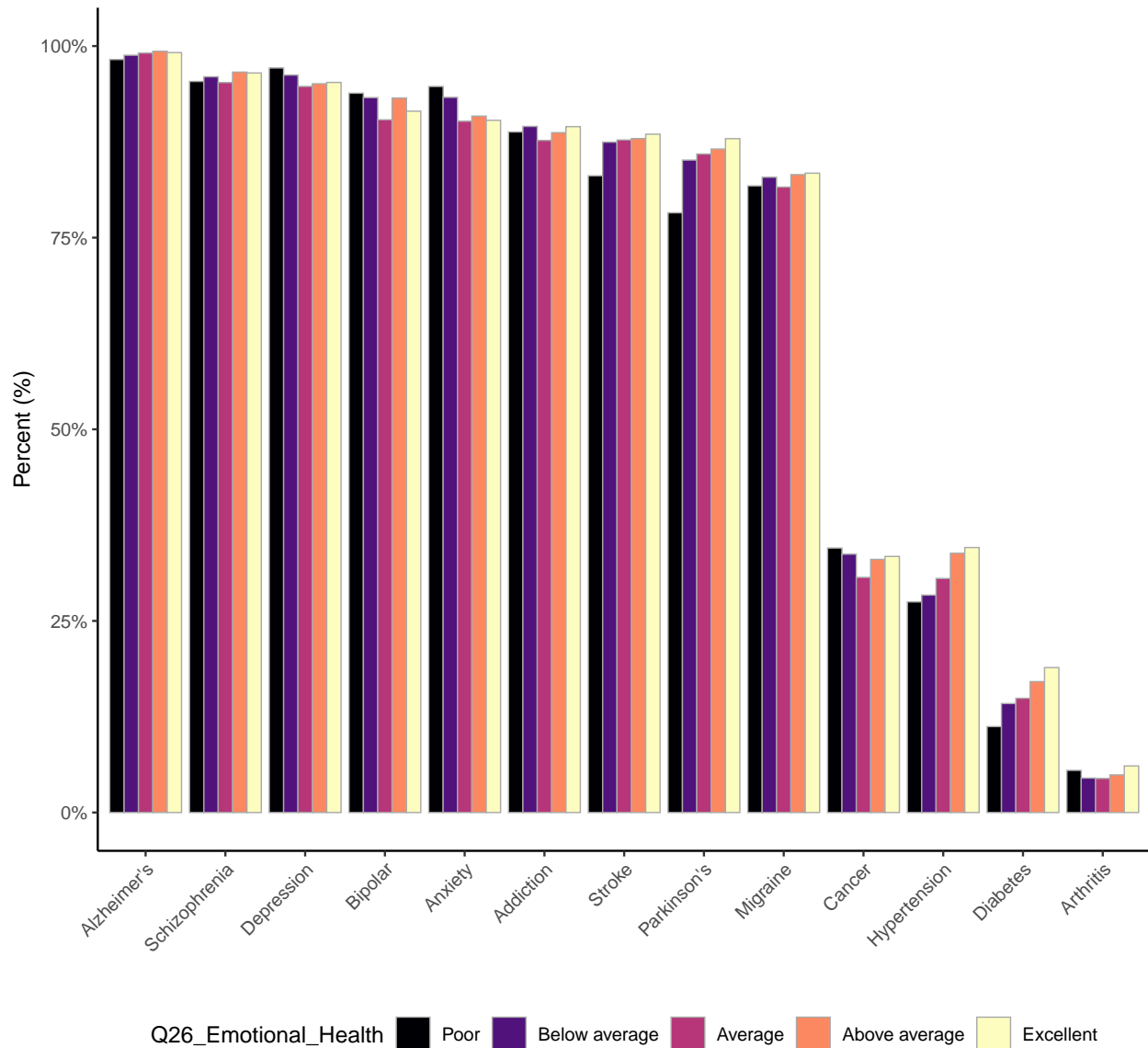
Diseases/disorders associated with the brain
by self-rated cognitive health



Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond.

3.8 Mental health

Diseases/disorders associated with the brain
by self-rated mental health

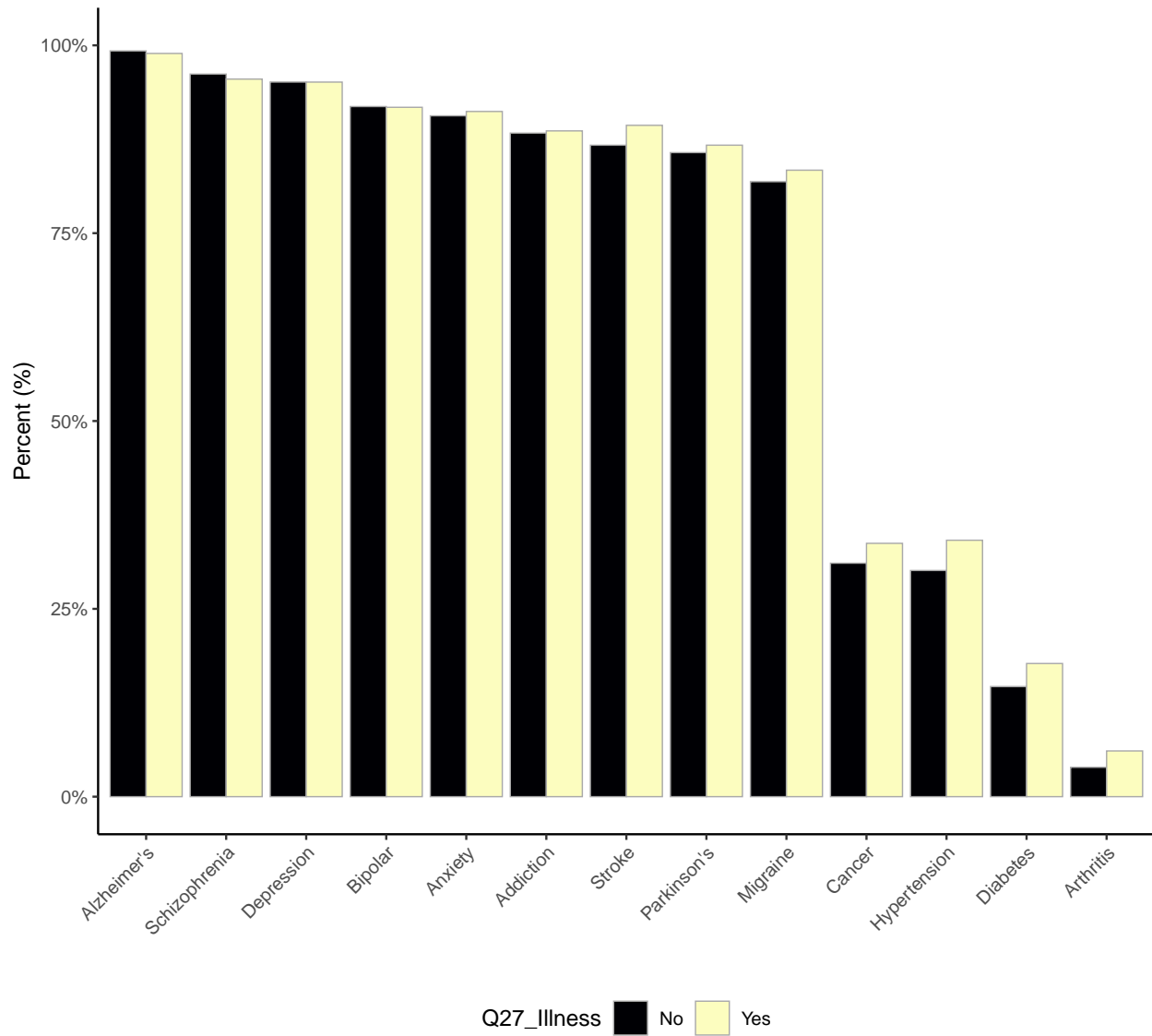


Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond.

3.9 Illness

Diseases/disorders associated with the brain

by experience of long-standing illness, disability or health problem

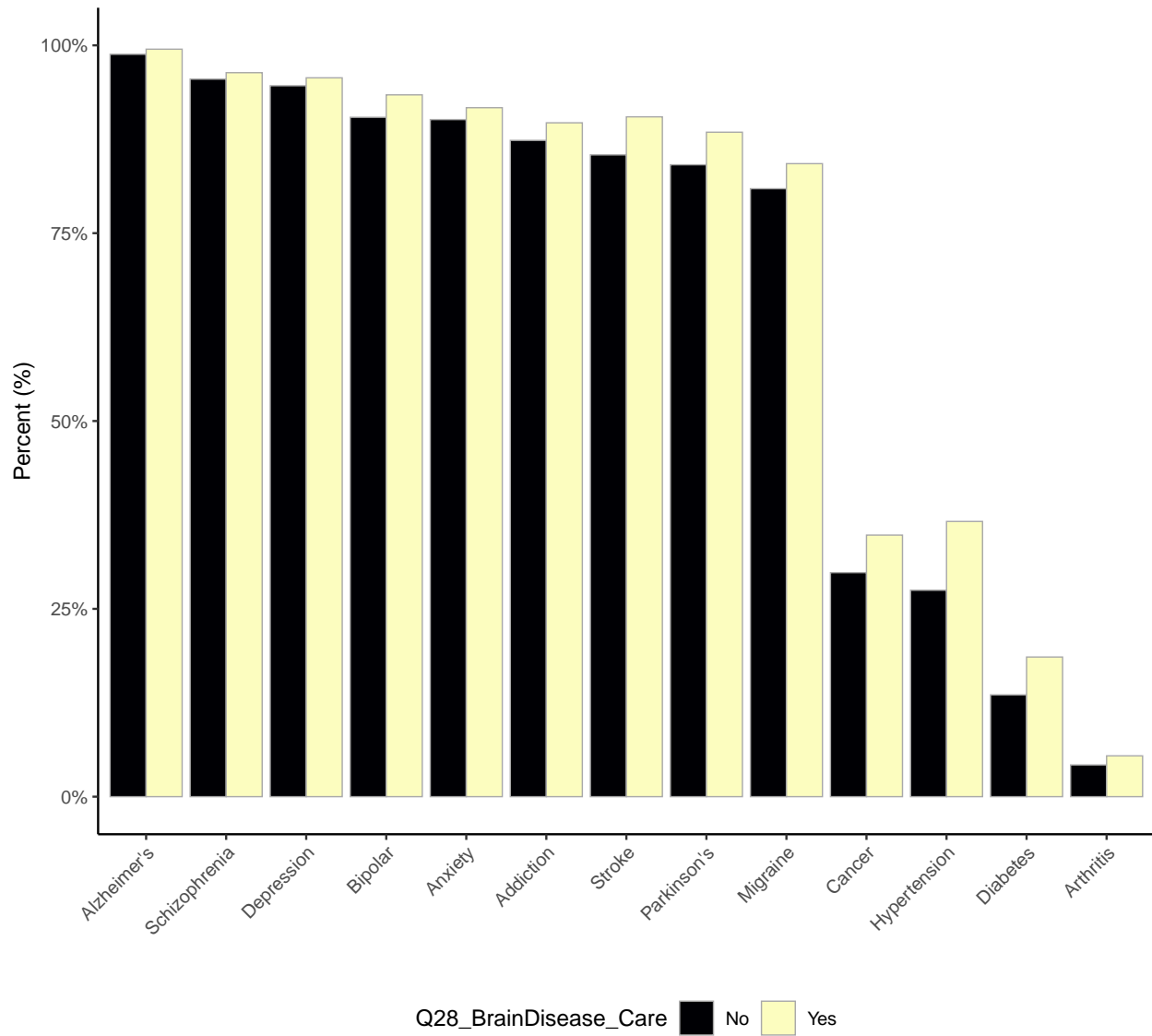


Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond. Here divided whether they had experience with long-standing illness, disability, or health problem.

3.10 Brain disease care

Ratings of factors influencing brain health

by experience of taking care of family member with brain disease

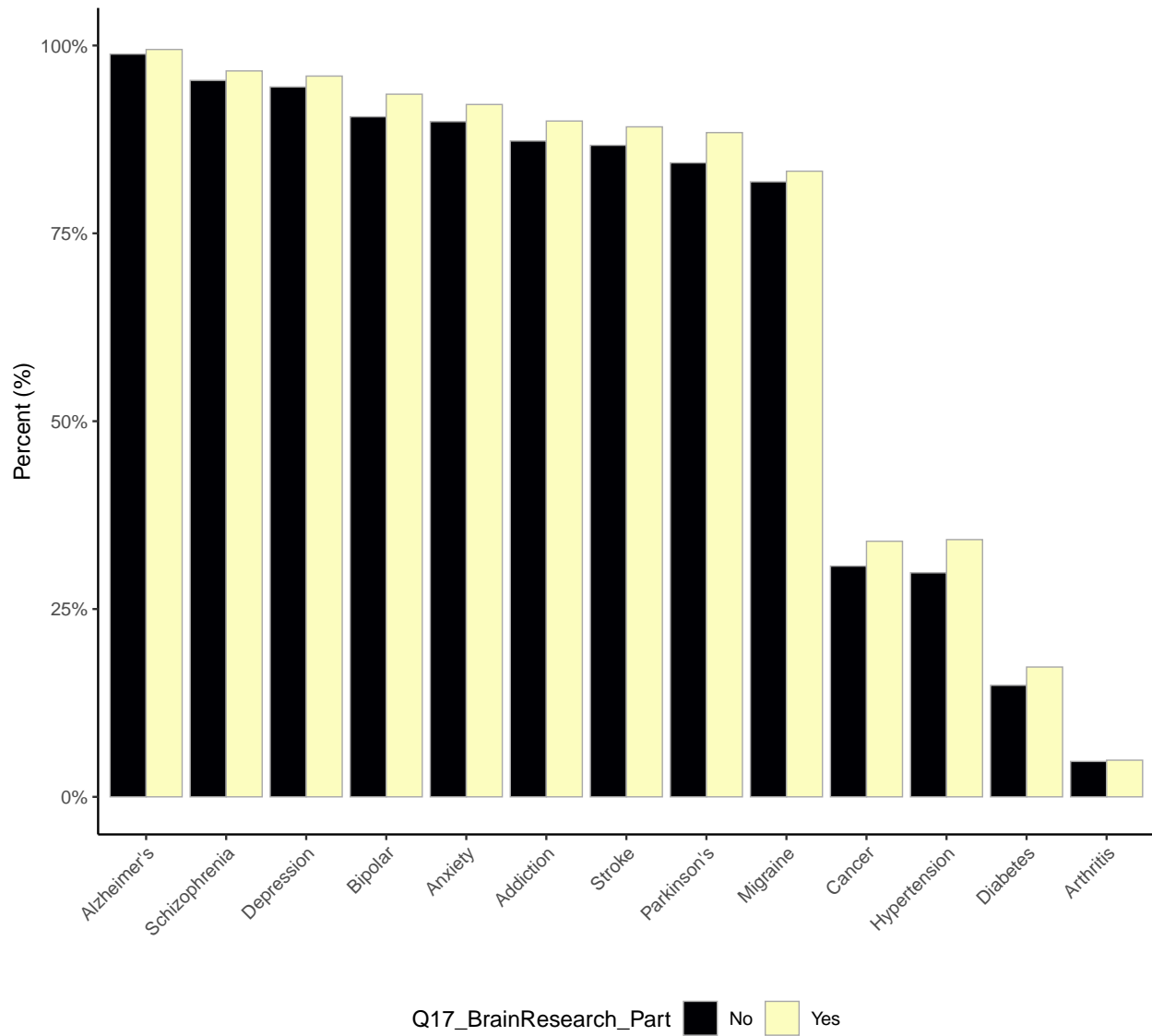


Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond. Here divided whether they had experience with looking after a member of family with brain disease.

3.11 Research participation

Ratings of factors influencing brain health

By experience of brain research participation



Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond. Here divided whether they have participated in brain research projects.

Lifebrain Global Brain Health Survey

Supplementary tables

Contents

1	Question 1	3
1.1	continuous	4
1.1.1	Question 1: continuous - Income	5
1.1.2	Question 1: continuous - Profession	6
1.1.3	Question 1: continuous - Education	7
1.1.4	Question 1: continuous - Diet	8
1.1.5	Question 1: continuous - Physical environment	9
1.1.6	Question 1: continuous - Life goals	10
1.1.7	Question 1: continuous - Social environment	11
1.1.8	Question 1: continuous - Sleeping habits	12
1.1.9	Question 1: continuous - Physical health	13
1.1.10	Question 1: continuous - Genetics	14
1.1.11	Question 1: continuous - Substance use	15
1.2	binary	16
1.2.1	Question 1: binary - Income	17
1.2.2	Question 1: binary - Profession	18
1.2.3	Question 1: binary - Education	19
1.2.4	Question 1: binary - Diet	20
1.2.5	Question 1: binary - Physical environment	21
1.2.6	Question 1: binary - Life goals	22
1.2.7	Question 1: binary - Social environment	23
1.2.8	Question 1: binary - Sleeping habits	24
1.2.9	Question 1: binary - Physical health	25
1.2.10	Question 1: binary - Genetics	26
1.2.11	Question 1: binary - Substance use	27
1.3	ordinal	28
1.3.1	Question 1: ordinal - Income	30
1.3.2	Question 1: ordinal - Profession	32
1.3.3	Question 1: ordinal - Education	34
1.3.4	Question 1: ordinal - Diet	36
1.3.5	Question 1: ordinal - Physical environment	38
1.3.6	Question 1: ordinal - Life goals	40
1.3.7	Question 1: ordinal - Social environment	42
1.3.8	Question 1: ordinal - Sleeping habits	44
1.3.9	Question 1: ordinal - Physical health	46
1.3.10	Question 1: ordinal - Genetics	48
1.3.11	Question 1: ordinal - Substance use	50
1.4	bin_vs_cont	51
1.4.1	Question 1: bin_vs_cont - Income	52
1.4.2	Question 1: bin_vs_cont - Profession	53
1.4.3	Question 1: bin_vs_cont - Education	54
1.4.4	Question 1: bin_vs_cont - Diet	55

1		
2		
3	1.4.5	Question 1: bin_vs_cont - Physical environment 56
4	1.4.6	Question 1: bin_vs_cont - Life goals 57
5	1.4.7	Question 1: bin_vs_cont - Social environment 58
6	1.4.8	Question 1: bin_vs_cont - Sleeping habits 59
7	1.4.9	Question 1: bin_vs_cont - Physical health 60
8	1.4.10	Question 1: bin_vs_cont - Genetics 61
9	1.4.11	Question 1: bin_vs_cont - Substance use 62
10		
11	2	Question 2 64
12	2.1	continuous 64
13	2.1.1	Question 2: continuous - In the womb 65
14	2.1.2	Question 2: continuous - Childhood 66
15	2.1.3	Question 2: continuous - Adolescence 67
16	2.1.4	Question 2: continuous - Young adulthood 68
17	2.1.5	Question 2: continuous - Middle age 69
18	2.1.6	Question 2: continuous - Old age 70
19	2.2	binary 70
20	2.2.1	Question 2: binary - In the womb 71
21	2.2.2	Question 2: binary - Childhood 72
22	2.2.3	Question 2: binary - Adolescence 73
23	2.2.4	Question 2: binary - Young adulthood 74
24	2.2.5	Question 2: binary - Middle age 75
25	2.2.6	Question 2: binary - Old age 76
26	2.3	ordinal 76
27	2.3.1	Question 2: ordinal - In the womb 78
28	2.3.2	Question 2: ordinal - Childhood 80
29	2.3.3	Question 2: ordinal - Adolescence 82
30	2.3.4	Question 2: ordinal - Young adulthood 84
31	2.3.5	Question 2: ordinal - Middle age 86
32	2.3.6	Question 2: ordinal - Old age 88
33	2.4	bin_vs_cont 89
34	2.4.1	Question 2: bin_vs_cont - In the womb 90
35	2.4.2	Question 2: bin_vs_cont - Childhood 91
36	2.4.3	Question 2: bin_vs_cont - Adolescence 92
37	2.4.4	Question 2: bin_vs_cont - Young adulthood 93
38	2.4.5	Question 2: bin_vs_cont - Middle age 94
39	2.4.6	Question 2: bin_vs_cont - Old age 95
40		
41	3	Question 3 97
42	3.1	binary 97
43	3.1.1	Question 3: binary - Alzheimer's 98
44	3.1.2	Question 3: binary - Schizophrenia 99
45	3.1.3	Question 3: binary - Depression 100
46	3.1.4	Question 3: binary - Bipolar 101
47	3.1.5	Question 3: binary - Anxiety 102
48	3.1.6	Question 3: binary - Addiction 103
49	3.1.7	Question 3: binary - Stroke 104
50	3.1.8	Question 3: binary - Parkinson's 105
51	3.1.9	Question 3: binary - Migraine 106
52	3.1.10	Question 3: binary - Cancer 107
53	3.1.11	Question 3: binary - Hypertension 108
54	3.1.12	Question 3: binary - Diabetes 109
55	3.1.13	Question 3: binary - Arthritis 110
56		
57		
58		
59		
60		

1
2
3
4
5
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7
8
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1 Question 1

For peer review only

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3 **1.1 continuous**
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For peer review only

1.1.1 Question 1: continuous - Income

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.79	0.01	346.28	0.00
age	41-60	0.02	0.01	1.34	0.18
	<= 40	0.13	0.02	8.24	0.00
education	(Intercept)	2.83	0.01	427.49	0.00
	Lower	-0.03	0.01	-2.85	0.00
gender	(Intercept)	2.80	0.01	431.20	0.00
	Man	0.06	0.01	5.03	0.00
	Other/Undisclosed	-0.10	0.08	-1.21	0.23
healthcare_experience	(Intercept)	2.87	0.01	411.84	0.00
	Yes	-0.14	0.01	-12.62	0.00
cognitive_health	(Intercept)	2.81	0.01	497.69	0.00
	Below average	0.06	0.02	2.64	0.01
mental_health	(Intercept)	2.81	0.01	478.30	0.00
	Below average	0.03	0.02	1.74	0.08
illness_experience	(Intercept)	2.84	0.01	400.38	0.00
	Yes	-0.06	0.01	-4.95	0.00
brain_disease_caregiver	(Intercept)	2.82	0.01	376.99	0.00
	Yes	-0.02	0.01	-1.46	0.14
brain_research_participation	(Intercept)	2.83	0.01	388.69	0.00
	Yes	-0.02	0.01	-2.12	0.03
relationship	(Intercept)	2.82	0.01	341.26	0.00
	Stable	0.00	0.01	-0.09	0.93

1.1.2 Question 1: continuous - Profession

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.49	0.01	320.24	0.00
age	41-60	-0.09	0.01	-7.52	0.00
	<= 40	-0.19	0.02	-12.39	0.00
education	(Intercept)	2.38	0.01	373.25	0.00
	Lower	0.15	0.01	13.31	0.00
gender	(Intercept)	2.44	0.01	388.72	0.00
	Man	-0.05	0.01	-4.27	0.00
	Other/Undisclosed	0.01	0.08	0.12	0.90
healthcare_experience	(Intercept)	2.47	0.01	365.74	0.00
	Yes	-0.11	0.01	-10.03	0.00
cognitive_health	(Intercept)	2.42	0.01	442.80	0.00
	Below average	0.14	0.02	6.08	0.00
mental_health	(Intercept)	2.42	0.01	425.73	0.00
	Below average	0.05	0.02	3.07	0.00
illness_experience	(Intercept)	2.41	0.01	352.17	0.00
	Yes	0.03	0.01	2.52	0.01
brain_disease_caregiver	(Intercept)	2.39	0.01	330.81	0.00
	Yes	0.07	0.01	6.30	0.00
brain_research_participation	(Intercept)	2.40	0.01	341.07	0.00
	Yes	0.07	0.01	6.48	0.00
relationship	(Intercept)	2.41	0.01	302.34	0.00
	Stable	0.03	0.01	2.38	0.02

1.1.3 Question 1: continuous - Education

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.33	0.01	294.00	0.00
age	41-60	0.02	0.01	1.55	0.12
	<= 40	-0.11	0.02	-6.88	0.00
education	(Intercept)	2.24	0.01	347.77	0.00
	Lower	0.23	0.01	20.40	0.00
gender	(Intercept)	2.32	0.01	364.35	0.00
	Man	-0.03	0.01	-2.60	0.01
	Other/Undisclosed	-0.03	0.08	-0.32	0.75
healthcare_experience	(Intercept)	2.37	0.01	346.73	0.00
	Yes	-0.15	0.01	-13.63	0.00
cognitive_health	(Intercept)	2.30	0.01	415.46	0.00
	Below average	0.22	0.02	9.50	0.00
mental_health	(Intercept)	2.30	0.01	398.10	0.00
	Below average	0.15	0.02	9.54	0.00
illness_experience	(Intercept)	2.29	0.01	329.40	0.00
	Yes	0.05	0.01	4.79	0.00
brain_disease_caregiver	(Intercept)	2.30	0.01	312.05	0.00
	Yes	0.04	0.01	3.97	0.00
brain_research_participation	(Intercept)	2.31	0.01	323.58	0.00
	Yes	0.01	0.01	1.08	0.28
relationship	(Intercept)	2.31	0.01	285.57	0.00
	Stable	0.00	0.01	0.14	0.89

1.1.4 Question 1: continuous - Diet

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.21	0.01	303.94	0.00
age	41-60	-0.19	0.01	-17.83	0.00
	<= 40	-0.24	0.01	-16.58	0.00
education	(Intercept)	2.07	0.01	344.18	0.00
	Lower	0.12	0.01	11.01	0.00
gender	(Intercept)	2.06	0.01	350.17	0.00
	Man	0.14	0.01	12.65	0.00
	Other/Undisclosed	-0.05	0.07	-0.65	0.51
healthcare_experience	(Intercept)	2.16	0.01	340.55	0.00
	Yes	-0.14	0.01	-14.09	0.00
cognitive_health	(Intercept)	2.09	0.01	407.41	0.00
	Below average	0.18	0.02	8.69	0.00
mental_health	(Intercept)	2.09	0.01	391.07	0.00
	Below average	0.09	0.01	5.98	0.00
illness_experience	(Intercept)	2.08	0.01	323.06	0.00
	Yes	0.05	0.01	4.56	0.00
brain_disease_caregiver	(Intercept)	2.14	0.01	313.75	0.00
	Yes	-0.07	0.01	-7.35	0.00
brain_research_participation	(Intercept)	2.11	0.01	319.29	0.00
	Yes	-0.02	0.01	-2.02	0.04
relationship	(Intercept)	2.09	0.01	278.30	0.00
	Stable	0.03	0.01	2.66	0.01

1.1.5 Question 1: continuous - Physical environment

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.12	0.01	290.32	0.00
age	41-60	-0.09	0.01	-8.67	0.00
	<= 40	-0.06	0.01	-4.14	0.00
education	(Intercept)	2.08	0.01	347.07	0.00
	Lower	-0.02	0.01	-1.57	0.12
gender	(Intercept)	2.05	0.01	349.10	0.00
	Man	0.08	0.01	6.99	0.00
	Other/Undisclosed	-0.10	0.07	-1.43	0.15
healthcare_experience	(Intercept)	2.10	0.01	332.92	0.00
	Yes	-0.08	0.01	-8.19	0.00
cognitive_health	(Intercept)	2.06	0.01	404.03	0.00
	Below average	0.10	0.02	4.90	0.00
mental_health	(Intercept)	2.07	0.01	388.51	0.00
	Below average	0.03	0.01	2.28	0.02
illness_experience	(Intercept)	2.09	0.01	326.35	0.00
	Yes	-0.05	0.01	-5.38	0.00
brain_disease_caregiver	(Intercept)	2.08	0.01	306.66	0.00
	Yes	-0.02	0.01	-1.72	0.09
brain_research_participation	(Intercept)	2.07	0.01	315.31	0.00
	Yes	-0.01	0.01	-0.81	0.42
relationship	(Intercept)	2.05	0.01	274.73	0.00
	Stable	0.04	0.01	3.64	0.00

1.1.6 Question 1: continuous - Life goals

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.06	0.01	270.35	0.00
age	41-60	-0.01	0.01	-0.49	0.62
	<= 40	0.09	0.01	6.00	0.00
education	(Intercept)	2.06	0.01	329.50	0.00
	Lower	0.04	0.01	3.25	0.00
gender	(Intercept)	2.05	0.01	334.18	0.00
	Man	0.07	0.01	6.14	0.00
	Other/Undisclosed	0.01	0.08	0.17	0.87
healthcare_experience	(Intercept)	2.11	0.01	320.69	0.00
	Yes	-0.11	0.01	-10.78	0.00
cognitive_health	(Intercept)	2.07	0.01	387.00	0.00
	Below average	0.06	0.02	2.79	0.01
mental_health	(Intercept)	2.06	0.01	371.13	0.00
	Below average	0.07	0.02	4.39	0.00
illness_experience	(Intercept)	2.07	0.01	309.33	0.00
	Yes	-0.01	0.01	-0.93	0.35
brain_disease_caregiver	(Intercept)	2.06	0.01	291.32	0.00
	Yes	0.02	0.01	1.62	0.10
brain_research_participation	(Intercept)	2.04	0.01	297.42	0.00
	Yes	0.06	0.01	6.14	0.00
relationship	(Intercept)	2.06	0.01	264.76	0.00
	Stable	0.01	0.01	0.93	0.35

1.1.7 Question 1: continuous - Social environment

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.94	0.01	288.53	0.00
age	41-60	-0.13	0.01	-12.66	0.00
	<= 40	-0.26	0.01	-20.07	0.00
education	(Intercept)	1.83	0.01	329.44	0.00
	Lower	0.06	0.01	6.20	0.00
gender	(Intercept)	1.82	0.01	333.85	0.00
	Man	0.11	0.01	10.85	0.00
	Other/Undisclosed	-0.17	0.07	-2.52	0.01
healthcare_experience	(Intercept)	1.90	0.01	324.88	0.00
	Yes	-0.14	0.01	-14.45	0.00
cognitive_health	(Intercept)	1.84	0.00	387.94	0.00
	Below average	0.13	0.02	6.66	0.00
mental_health	(Intercept)	1.86	0.00	375.25	0.00
	Below average	-0.04	0.01	-2.84	0.00
illness_experience	(Intercept)	1.84	0.01	308.98	0.00
	Yes	0.02	0.01	1.82	0.07
brain_disease_caregiver	(Intercept)	1.86	0.01	294.47	0.00
	Yes	-0.01	0.01	-1.16	0.25
brain_research_participation	(Intercept)	1.83	0.01	299.84	0.00
	Yes	0.04	0.01	4.30	0.00
relationship	(Intercept)	1.83	0.01	263.05	0.00
	Stable	0.05	0.01	4.97	0.00

1.1.8 Question 1: continuous - Sleeping habits

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.98	0.01	312.03	0.00
age	41-60	-0.28	0.01	-29.04	0.00
	<= 40	-0.41	0.01	-32.90	0.00
education	(Intercept)	1.79	0.01	335.47	0.00
	Lower	0.07	0.01	7.00	0.00
gender	(Intercept)	1.77	0.01	339.42	0.00
	Man	0.13	0.01	13.02	0.00
	Other/Undisclosed	-0.04	0.07	-0.65	0.51
healthcare_experience	(Intercept)	1.85	0.01	328.79	0.00
	Yes	-0.11	0.01	-11.72	0.00
cognitive_health	(Intercept)	1.81	0.00	397.08	0.00
	Below average	-0.02	0.02	-1.28	0.20
mental_health	(Intercept)	1.83	0.00	385.18	0.00
	Below average	-0.12	0.01	-9.03	0.00
illness_experience	(Intercept)	1.83	0.01	318.62	0.00
	Yes	-0.04	0.01	-3.95	0.00
brain_disease_caregiver	(Intercept)	1.80	0.01	296.79	0.00
	Yes	0.03	0.01	3.77	0.00
brain_research_participation	(Intercept)	1.76	0.01	300.63	0.00
	Yes	0.12	0.01	13.42	0.00
relationship	(Intercept)	1.76	0.01	264.10	0.00
	Stable	0.10	0.01	10.98	0.00

1.1.9 Question 1: continuous - Physical health

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.82	0.01	290.41	0.00
age	41-60	-0.07	0.01	-7.65	0.00
	<= 40	-0.09	0.01	-7.70	0.00
education	(Intercept)	1.74	0.01	339.35	0.00
	Lower	0.12	0.01	12.71	0.00
gender	(Intercept)	1.76	0.01	347.94	0.00
	Man	0.07	0.01	7.47	0.00
	Other/Undisclosed	0.01	0.06	0.21	0.83
healthcare_experience	(Intercept)	1.83	0.01	336.63	0.00
	Yes	-0.12	0.01	-14.06	0.00
cognitive_health	(Intercept)	1.77	0.00	402.56	0.00
	Below average	0.16	0.02	8.83	0.00
mental_health	(Intercept)	1.77	0.00	386.63	0.00
	Below average	0.07	0.01	5.46	0.00
illness_experience	(Intercept)	1.76	0.01	318.36	0.00
	Yes	0.05	0.01	6.01	0.00
brain_disease_caregiver	(Intercept)	1.80	0.01	308.40	0.00
	Yes	-0.04	0.01	-4.98	0.00
brain_research_participation	(Intercept)	1.79	0.01	315.78	0.00
	Yes	-0.02	0.01	-2.45	0.01
relationship	(Intercept)	1.78	0.01	277.38	0.00
	Stable	-0.01	0.01	-0.66	0.51

1.1.10 Question 1: continuous - Genetics

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.82	0.01	261.11	0.00
age	41-60	-0.03	0.01	-2.59	0.01
	<= 40	0.12	0.01	8.53	0.00
education	(Intercept)	1.82	0.01	317.89	0.00
	Lower	0.03	0.01	2.59	0.01
gender	(Intercept)	1.80	0.01	320.51	0.00
	Man	0.10	0.01	9.30	0.00
	Other/Undisclosed	0.32	0.07	4.60	0.00
healthcare_experience	(Intercept)	1.84	0.01	304.54	0.00
	Yes	-0.04	0.01	-3.85	0.00
cognitive_health	(Intercept)	1.82	0.00	373.01	0.00
	Below average	0.05	0.02	2.72	0.01
mental_health	(Intercept)	1.83	0.01	359.52	0.00
	Below average	-0.02	0.01	-1.09	0.27
illness_experience	(Intercept)	1.83	0.01	298.97	0.00
	Yes	-0.02	0.01	-2.07	0.04
brain_disease_caregiver	(Intercept)	1.89	0.01	293.37	0.00
	Yes	-0.14	0.01	-15.23	0.00
brain_research_participation	(Intercept)	1.86	0.01	296.18	0.00
	Yes	-0.08	0.01	-8.22	0.00
relationship	(Intercept)	1.86	0.01	260.76	0.00
	Stable	-0.06	0.01	-6.27	0.00

1.1.11 Question 1: continuous - Substance use

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.57	0.01	243.70	0.00
age	41-60	-0.14	0.01	-14.92	0.00
	<= 40	-0.12	0.01	-9.92	0.00
education	(Intercept)	1.48	0.01	278.40	0.00
	Lower	0.06	0.01	6.44	0.00
gender	(Intercept)	1.46	0.01	281.44	0.00
	Man	0.11	0.01	11.15	0.00
	Other/Undisclosed	0.18	0.06	2.83	0.00
healthcare_experience	(Intercept)	1.53	0.01	273.80	0.00
	Yes	-0.10	0.01	-10.71	0.00
cognitive_health	(Intercept)	1.48	0.00	327.91	0.00
	Below average	0.18	0.02	9.81	0.00
mental_health	(Intercept)	1.49	0.00	316.17	0.00
	Below average	0.03	0.01	2.19	0.03
illness_experience	(Intercept)	1.47	0.01	259.31	0.00
	Yes	0.05	0.01	5.55	0.00
brain_disease_caregiver	(Intercept)	1.50	0.01	249.82	0.00
	Yes	-0.01	0.01	-1.46	0.14
brain_research_participation	(Intercept)	1.49	0.01	255.10	0.00
	Yes	0.02	0.01	2.00	0.05
relationship	(Intercept)	1.50	0.01	226.32	0.00
	Stable	-0.01	0.01	-0.65	0.52

1.2 binary

For peer review only

1.2.1 Question 1: binary - Income

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-0.54	0.02	-29.28	0.00
age	41-60	-0.02	0.03	-0.87	0.38
	<= 40	-0.21	0.04	-5.81	0.00
education	(Intercept)	-0.62	0.02	-40.31	0.00
	Lower	0.10	0.03	3.86	0.00
gender	(Intercept)	-0.57	0.01	-38.16	0.00
	Man	-0.05	0.03	-1.88	0.06
	Other/Undisclosed	0.17	0.18	0.93	0.35
healthcare_experience	(Intercept)	-0.69	0.02	-42.09	0.00
	Yes	0.27	0.03	10.31	0.00
cognitive_health	(Intercept)	-0.58	0.01	-45.02	0.00
	Below average	0.04	0.05	0.74	0.46
mental_health	(Intercept)	-0.58	0.01	-43.13	0.00
	Below average	0.00	0.04	0.07	0.94
illness_experience	(Intercept)	-0.64	0.02	-38.97	0.00
	Yes	0.14	0.03	5.57	0.00
brain_disease_caregiver	(Intercept)	-0.60	0.02	-34.83	0.00
	Yes	0.04	0.03	1.58	0.11
brain_research_participation	(Intercept)	-0.61	0.02	-36.13	0.00
	Yes	0.05	0.03	2.11	0.03
relationship	(Intercept)	-0.58	0.02	-30.68	0.00
	Stable	0.00	0.03	-0.05	0.96

1.2.2 Question 1: binary - Profession

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	0.13	0.02	7.30	0.00
age	41-60	0.15	0.03	5.61	0.00
	<= 40	0.29	0.04	8.08	0.00
education	(Intercept)	0.32	0.01	21.78	0.00
	Lower	-0.28	0.03	-10.78	0.00
gender	(Intercept)	0.19	0.01	12.91	0.00
	Man	0.17	0.03	6.11	0.00
	Other/Undisclosed	-0.01	0.18	-0.07	0.95
healthcare_experience	(Intercept)	0.15	0.02	9.99	0.00
	Yes	0.20	0.03	8.10	0.00
cognitive_health	(Intercept)	0.24	0.01	19.47	0.00
	Below average	-0.20	0.05	-3.92	0.00
mental_health	(Intercept)	0.25	0.01	19.12	0.00
	Below average	-0.13	0.04	-3.69	0.00
illness_experience	(Intercept)	0.26	0.02	16.25	0.00
	Yes	-0.06	0.02	-2.38	0.02
brain_disease_caregiver	(Intercept)	0.29	0.02	17.29	0.00
	Yes	-0.12	0.02	-4.94	0.00
brain_research_participation	(Intercept)	0.29	0.02	18.13	0.00
	Yes	-0.14	0.02	-5.77	0.00
relationship	(Intercept)	0.24	0.02	13.32	0.00
	Stable	-0.02	0.02	-0.86	0.39

1.2.3 Question 1: binary - Education

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	0.44	0.02	24.30	0.00
age	41-60	-0.07	0.03	-2.57	0.01
	<= 40	0.11	0.04	2.97	0.00
education	(Intercept)	0.59	0.02	38.77	0.00
	Lower	-0.48	0.03	-18.32	0.00
gender	(Intercept)	0.40	0.01	27.28	0.00
	Man	0.12	0.03	4.40	0.00
	Other/Undisclosed	0.20	0.19	1.09	0.28
healthcare_experience	(Intercept)	0.32	0.02	20.77	0.00
	Yes	0.29	0.03	11.23	0.00
cognitive_health	(Intercept)	0.46	0.01	35.77	0.00
	Below average	-0.39	0.05	-7.57	0.00
mental_health	(Intercept)	0.48	0.01	35.81	0.00
	Below average	-0.33	0.04	-9.05	0.00
illness_experience	(Intercept)	0.47	0.02	29.52	0.00
	Yes	-0.10	0.03	-4.03	0.00
brain_disease_caregiver	(Intercept)	0.47	0.02	27.85	0.00
	Yes	-0.08	0.02	-3.40	0.00
brain_research_participation	(Intercept)	0.44	0.02	26.81	0.00
	Yes	-0.02	0.02	-0.61	0.54
relationship	(Intercept)	0.42	0.02	22.55	0.00
	Stable	0.03	0.02	1.03	0.30

1.2.4 Question 1: binary - Diet

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	0.69	0.02	36.76	0.00
age	41-60	0.43	0.03	14.59	0.00
	<= 40	0.47	0.04	11.71	0.00
education	(Intercept)	1.00	0.02	60.83	0.00
	Lower	-0.24	0.03	-8.44	0.00
gender	(Intercept)	1.03	0.02	63.33	0.00
	Man	-0.36	0.03	-12.40	0.00
	Other/Undisclosed	-0.06	0.20	-0.32	0.75
healthcare_experience	(Intercept)	0.80	0.02	48.06	0.00
	Yes	0.33	0.03	11.70	0.00
cognitive_health	(Intercept)	0.95	0.01	68.49	0.00
	Below average	-0.46	0.05	-8.67	0.00
mental_health	(Intercept)	0.96	0.01	66.14	0.00
	Below average	-0.26	0.04	-6.77	0.00
illness_experience	(Intercept)	0.98	0.02	55.61	0.00
	Yes	-0.13	0.03	-4.76	0.00
brain_disease_caregiver	(Intercept)	0.85	0.02	46.89	0.00
	Yes	0.17	0.03	6.29	0.00
brain_research_participation	(Intercept)	0.90	0.02	51.08	0.00
	Yes	0.04	0.03	1.59	0.11
relationship	(Intercept)	0.94	0.02	46.61	0.00
	Stable	-0.04	0.03	-1.41	0.16

1.2.5 Question 1: binary - Physical environment

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	0.84	0.02	43.31	0.00
age	41-60	0.23	0.03	7.59	0.00
	<= 40	0.09	0.04	2.42	0.02
education	(Intercept)	0.92	0.02	56.95	0.00
	Lower	0.06	0.03	1.90	0.06
gender	(Intercept)	0.98	0.02	60.95	0.00
	Man	-0.15	0.03	-5.16	0.00
	Other/Undisclosed	0.27	0.21	1.27	0.20
healthcare_experience	(Intercept)	0.87	0.02	51.54	0.00
	Yes	0.17	0.03	6.27	0.00
cognitive_health	(Intercept)	0.95	0.01	68.45	0.00
	Below average	-0.23	0.05	-4.22	0.00
mental_health	(Intercept)	0.95	0.01	65.66	0.00
	Below average	-0.09	0.04	-2.29	0.02
illness_experience	(Intercept)	0.88	0.02	51.40	0.00
	Yes	0.13	0.03	4.88	0.00
brain_disease_caregiver	(Intercept)	0.92	0.02	50.32	0.00
	Yes	0.03	0.03	1.25	0.21
brain_research_participation	(Intercept)	0.93	0.02	52.21	0.00
	Yes	0.02	0.03	0.65	0.52
relationship	(Intercept)	0.97	0.02	47.76	0.00
	Stable	-0.07	0.03	-2.46	0.01

1.2.6 Question 1: binary - Life goals

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.06	0.02	52.30	0.00
age	41-60	-0.05	0.03	-1.73	0.08
	<= 40	-0.34	0.04	-9.10	0.00
education	(Intercept)	1.00	0.02	61.07	0.00
	Lower	-0.06	0.03	-2.21	0.03
gender	(Intercept)	1.02	0.02	62.87	0.00
	Man	-0.12	0.03	-4.00	0.00
	Other/Undisclosed	-0.13	0.20	-0.66	0.51
healthcare_experience	(Intercept)	0.89	0.02	52.63	0.00
	Yes	0.24	0.03	8.66	0.00
cognitive_health	(Intercept)	0.99	0.01	70.68	0.00
	Below average	-0.10	0.06	-1.75	0.08
mental_health	(Intercept)	1.01	0.01	69.23	0.00
	Below average	-0.22	0.04	-5.74	0.00
illness_experience	(Intercept)	0.97	0.02	55.48	0.00
	Yes	0.03	0.03	1.12	0.26
brain_disease_caregiver	(Intercept)	1.00	0.02	53.83	0.00
	Yes	-0.04	0.03	-1.44	0.15
brain_research_participation	(Intercept)	1.05	0.02	57.29	0.00
	Yes	-0.14	0.03	-5.19	0.00
relationship	(Intercept)	0.98	0.02	47.91	0.00
	Stable	0.01	0.03	0.45	0.65

1.2.7 Question 1: binary - Social environment

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.38	0.02	62.38	0.00
age	41-60	0.29	0.03	8.18	0.00
	<= 40	0.55	0.05	10.93	0.00
education	(Intercept)	1.63	0.02	82.78	0.00
	Lower	-0.18	0.03	-5.46	0.00
gender	(Intercept)	1.66	0.02	85.12	0.00
	Man	-0.32	0.03	-9.48	0.00
	Other/Undisclosed	0.58	0.30	1.91	0.06
healthcare_experience	(Intercept)	1.43	0.02	73.23	0.00
	Yes	0.39	0.03	11.55	0.00
cognitive_health	(Intercept)	1.59	0.02	95.96	0.00
	Below average	-0.41	0.06	-6.76	0.00
mental_health	(Intercept)	1.56	0.02	91.36	0.00
	Below average	0.03	0.05	0.62	0.53
illness_experience	(Intercept)	1.59	0.02	76.29	0.00
	Yes	-0.05	0.03	-1.55	0.12
brain_disease_caregiver	(Intercept)	1.55	0.02	71.32	0.00
	Yes	0.04	0.03	1.41	0.16
brain_research_participation	(Intercept)	1.60	0.02	74.70	0.00
	Yes	-0.07	0.03	-2.32	0.02
relationship	(Intercept)	1.58	0.02	65.50	0.00
	Stable	-0.03	0.03	-0.86	0.39

1.2.8 Question 1: binary - Sleeping habits

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.36	0.02	61.79	0.00
age	41-60	0.72	0.04	18.89	0.00
	<= 40	1.02	0.06	17.61	0.00
education	(Intercept)	1.80	0.02	86.24	0.00
	Lower	-0.18	0.04	-5.11	0.00
gender	(Intercept)	1.86	0.02	88.80	0.00
	Man	-0.39	0.04	-10.87	0.00
	Other/Undisclosed	0.08	0.27	0.29	0.78
healthcare_experience	(Intercept)	1.63	0.02	78.39	0.00
	Yes	0.30	0.04	8.36	0.00
cognitive_health	(Intercept)	1.74	0.02	99.75	0.00
	Below average	-0.08	0.07	-1.21	0.23
mental_health	(Intercept)	1.70	0.02	95.01	0.00
	Below average	0.29	0.05	5.28	0.00
illness_experience	(Intercept)	1.69	0.02	78.50	0.00
	Yes	0.12	0.03	3.39	0.00
brain_disease_caregiver	(Intercept)	1.77	0.02	75.60	0.00
	Yes	-0.06	0.03	-1.68	0.09
brain_research_participation	(Intercept)	1.90	0.02	79.81	0.00
	Yes	-0.34	0.03	-10.04	0.00
relationship	(Intercept)	1.86	0.03	69.87	0.00
	Stable	-0.21	0.03	-6.01	0.00

1.2.9 Question 1: binary - Physical health

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.87	0.03	71.58	0.00
age	41-60	0.13	0.04	3.28	0.00
	<= 40	0.16	0.05	2.97	0.00
education	(Intercept)	2.05	0.02	89.45	0.00
	Lower	-0.31	0.04	-8.30	0.00
gender	(Intercept)	2.02	0.02	90.79	0.00
	Man	-0.26	0.04	-6.75	0.00
	Other/Undisclosed	-0.29	0.25	-1.14	0.25
healthcare_experience	(Intercept)	1.79	0.02	81.42	0.00
	Yes	0.43	0.04	10.86	0.00
cognitive_health	(Intercept)	1.98	0.02	103.89	0.00
	Below average	-0.58	0.06	-8.95	0.00
mental_health	(Intercept)	1.98	0.02	99.84	0.00
	Below average	-0.29	0.05	-5.84	0.00
illness_experience	(Intercept)	2.02	0.02	83.15	0.00
	Yes	-0.19	0.04	-5.27	0.00
brain_disease_caregiver	(Intercept)	1.90	0.02	77.40	0.00
	Yes	0.10	0.04	2.75	0.01
brain_research_participation	(Intercept)	1.92	0.02	80.03	0.00
	Yes	0.05	0.04	1.46	0.14
relationship	(Intercept)	1.90	0.03	70.39	0.00
	Stable	0.07	0.04	1.84	0.07

1.2.10 Question 1: binary - Genetics

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.62	0.02	67.72	0.00
age	41-60	0.01	0.04	0.27	0.79
	<= 40	-0.43	0.04	-10.19	0.00
education	(Intercept)	1.56	0.02	81.15	0.00
	Lower	-0.06	0.03	-1.67	0.09
gender	(Intercept)	1.61	0.02	84.01	0.00
	Man	-0.23	0.03	-6.74	0.00
	Other/Undisclosed	-0.77	0.20	-3.97	0.00
healthcare_experience	(Intercept)	1.50	0.02	75.21	0.00
	Yes	0.12	0.03	3.52	0.00
cognitive_health	(Intercept)	1.55	0.02	94.77	0.00
	Below average	-0.19	0.06	-2.94	0.00
mental_health	(Intercept)	1.54	0.02	90.69	0.00
	Below average	0.01	0.05	0.27	0.79
illness_experience	(Intercept)	1.52	0.02	74.65	0.00
	Yes	0.06	0.03	1.74	0.08
brain_disease_caregiver	(Intercept)	1.37	0.02	66.76	0.00
	Yes	0.39	0.03	12.18	0.00
brain_research_participation	(Intercept)	1.45	0.02	71.10	0.00
	Yes	0.22	0.03	6.69	0.00
relationship	(Intercept)	1.44	0.02	62.39	0.00
	Stable	0.18	0.03	5.83	0.00

1.2.11 Question 1: binary - Substance use

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.26	0.03	74.47	0.00
age	41-60	0.53	0.05	10.25	0.00
	<= 40	0.36	0.07	5.35	0.00
education	(Intercept)	2.59	0.03	90.65	0.00
	Lower	-0.28	0.05	-6.03	0.00
gender	(Intercept)	2.63	0.03	92.09	0.00
	Man	-0.42	0.05	-8.88	0.00
	Other/Undisclosed	-0.83	0.26	-3.24	0.00
healthcare_experience	(Intercept)	2.35	0.03	86.09	0.00
	Yes	0.41	0.05	8.25	0.00
cognitive_health	(Intercept)	2.54	0.02	106.27	0.00
	Below average	-0.63	0.08	-8.13	0.00
mental_health	(Intercept)	2.51	0.02	102.24	0.00
	Below average	-0.13	0.06	-1.95	0.05
illness_experience	(Intercept)	2.58	0.03	84.53	0.00
	Yes	-0.21	0.05	-4.59	0.00
brain_disease_caregiver	(Intercept)	2.44	0.03	80.36	0.00
	Yes	0.12	0.05	2.66	0.01
brain_research_participation	(Intercept)	2.49	0.03	82.75	0.00
	Yes	0.00	0.05	0.09	0.93
relationship	(Intercept)	2.45	0.03	72.93	0.00
	Stable	0.08	0.05	1.78	0.08

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1.3.1 Question 1: ordinal - Income

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.04	0.02	1.54	coefficient
	<= 40	0.28	0.03	8.59	coefficient
	Very strong Strong	-2.67	0.03	-96.49	scale
	Strong Moderate	-0.53	0.02	-30.55	scale
	Moderate Weak	1.47	0.02	75.45	scale
	Weak No influence	3.26	0.03	97.40	scale
education	Lower	-0.09	0.02	-3.53	coefficient
	Very strong Strong	-2.75	0.03	-104.63	scale
	Strong Moderate	-0.61	0.01	-41.51	scale
	Moderate Weak	1.38	0.02	82.24	scale
	Weak No influence	3.17	0.03	99.42	scale
gender	Man	0.12	0.02	4.63	coefficient
	Other/Undisclosed	-0.18	0.17	-1.02	coefficient
	Very strong Strong	-2.69	0.03	-103.57	scale
	Strong Moderate	-0.55	0.01	-38.47	scale
	Moderate Weak	1.44	0.02	85.65	scale
healthcare_experience	Weak No influence	3.23	0.03	101.07	scale
	Yes	-0.29	0.02	-12.49	coefficient
	Very strong Strong	-2.84	0.03	-105.35	scale
	Strong Moderate	-0.70	0.02	-44.58	scale
	Moderate Weak	1.30	0.02	75.45	scale
cognitive_health	Weak No influence	3.09	0.03	96.52	scale
	Below average	0.10	0.05	2.11	coefficient
	Very strong Strong	-2.72	0.03	-107.62	scale
	Strong Moderate	-0.58	0.01	-44.84	scale
	Moderate Weak	1.42	0.02	91.57	scale
mental_health	Weak No influence	3.20	0.03	102.60	scale
	Below average	0.06	0.03	1.68	coefficient
	Very strong Strong	-2.72	0.03	-106.70	scale
	Strong Moderate	-0.58	0.01	-43.37	scale
	Moderate Weak	1.42	0.02	89.62	scale
illness_experience	Weak No influence	3.20	0.03	102.06	scale
	Yes	-0.12	0.02	-5.38	coefficient
	Very strong Strong	-2.77	0.03	-103.25	scale
	Strong Moderate	-0.63	0.02	-40.50	scale
	Moderate Weak	1.36	0.02	77.59	scale
brain_disease_caregiver	Weak No influence	3.15	0.03	97.60	scale
	Yes	-0.04	0.02	-1.64	coefficient
	Very strong Strong	-2.74	0.03	-100.65	scale
brain_disease_caregiver	Strong Moderate	-0.60	0.02	-36.65	scale
	Moderate Weak	1.39	0.02	75.87	scale

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1.3.2 Question 1: ordinal - Profession

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.17	0.02	-7.01	coefficient
	<= 40	-0.38	0.03	-11.75	coefficient
	Very strong Strong	-2.04	0.02	-92.50	scale
	Strong Moderate	0.11	0.02	6.35	scale
	Moderate Weak	2.17	0.02	91.21	scale
	Weak No influence	3.75	0.04	85.03	scale
education	Lower	0.30	0.02	12.53	coefficient
	Very strong Strong	-1.82	0.02	-94.52	scale
	Strong Moderate	0.33	0.01	22.77	scale
	Moderate Weak	2.39	0.02	106.10	scale
	Weak No influence	3.97	0.04	91.30	scale
gender	Man	-0.14	0.02	-5.56	coefficient
	Other/Undisclosed	0.00	0.17	-0.01	coefficient
	Very strong Strong	-1.94	0.02	-99.89	scale
	Strong Moderate	0.19	0.01	13.84	scale
	Moderate Weak	2.25	0.02	102.78	scale
healthcare_experience	Weak No influence	3.83	0.04	88.77	scale
	Yes	-0.22	0.02	-9.65	coefficient
	Very strong Strong	-1.99	0.02	-98.03	scale
	Strong Moderate	0.15	0.02	9.79	scale
	Moderate Weak	2.20	0.02	98.33	scale
cognitive_health	Weak No influence	3.79	0.04	87.28	scale
	Below average	0.24	0.05	5.08	coefficient
	Very strong Strong	-1.89	0.02	-104.23	scale
	Strong Moderate	0.25	0.01	19.74	scale
	Moderate Weak	2.30	0.02	109.13	scale
mental_health	Weak No influence	3.89	0.04	90.82	scale
	Below average	0.10	0.03	3.13	coefficient
	Very strong Strong	-1.89	0.02	-102.62	scale
	Strong Moderate	0.25	0.01	19.05	scale
	Moderate Weak	2.30	0.02	107.74	scale
illness_experience	Weak No influence	3.88	0.04	90.52	scale
	Yes	0.05	0.02	2.17	coefficient
	Very strong Strong	-1.88	0.02	-93.76	scale
	Strong Moderate	0.25	0.02	16.56	scale
	Moderate Weak	2.31	0.02	101.00	scale
brain_disease_caregiver	Weak No influence	3.89	0.04	89.08	scale
	Yes	0.13	0.02	6.01	coefficient
	Very strong Strong	-1.84	0.02	-91.51	scale
brain_disease_caregiver	Strong Moderate	0.30	0.02	18.37	scale
	Moderate Weak	2.35	0.02	100.01	scale

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1.3.3 Question 1: ordinal - Education

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.04	0.02	1.78	coefficient
	<= 40	-0.23	0.03	-7.05	coefficient
	Very strong Strong	-1.57	0.02	-78.90	scale
	Strong Moderate	0.41	0.02	24.25	scale
	Moderate Weak	2.40	0.03	95.97	scale
	Weak No influence	4.09	0.05	83.03	scale
education	Lower	0.49	0.02	20.39	coefficient
	Very strong Strong	-1.41	0.02	-82.11	scale
	Strong Moderate	0.59	0.01	40.19	scale
	Moderate Weak	2.59	0.02	108.65	scale
	Weak No influence	4.29	0.05	87.97	scale
	Man	-0.10	0.02	-3.93	coefficient
gender	Other/Undisclosed	-0.15	0.17	-0.89	coefficient
	Very strong Strong	-1.57	0.02	-90.20	scale
	Strong Moderate	0.41	0.01	28.67	scale
	Moderate Weak	2.39	0.02	103.91	scale
	Weak No influence	4.08	0.05	84.51	scale
	Yes	-0.30	0.02	-13.11	coefficient
healthcare_experience	Very strong Strong	-1.67	0.02	-89.89	scale
	Strong Moderate	0.32	0.02	21.11	scale
	Moderate Weak	2.31	0.02	98.63	scale
	Weak No influence	4.00	0.05	82.61	scale
	Below average	0.41	0.05	8.71	coefficient
	Very strong Strong	-1.52	0.02	-95.08	scale
cognitive_health	Strong Moderate	0.46	0.01	36.06	scale
	Moderate Weak	2.45	0.02	109.73	scale
	Weak No influence	4.14	0.05	86.28	scale
	Below average	0.32	0.03	9.56	coefficient
	Very strong Strong	-1.51	0.02	-92.50	scale
	Strong Moderate	0.47	0.01	36.15	scale
mental_health	Moderate Weak	2.46	0.02	109.02	scale
	Weak No influence	4.15	0.05	86.39	scale
	Yes	0.10	0.02	4.43	coefficient
	Very strong Strong	-1.51	0.02	-82.88	scale
	Strong Moderate	0.47	0.02	30.73	scale
	Moderate Weak	2.46	0.02	102.68	scale
illness_experience	Weak No influence	4.15	0.05	85.13	scale
	Yes	0.10	0.02	4.28	coefficient
	Very strong Strong	-1.50	0.02	-79.77	scale
	Strong Moderate	0.48	0.02	29.47	scale
	Moderate Weak	2.46	0.02	100.62	scale
	Weak No influence	4.15	0.05	85.13	scale
brain_disease_caregiver	Yes	0.10	0.02	4.28	coefficient
	Very strong Strong	-1.50	0.02	-79.77	scale

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1.3.4 Question 1: ordinal - Diet

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.42	0.02	-17.02	coefficient
	<= 40	-0.53	0.03	-16.22	coefficient
	Very strong Strong	-1.45	0.02	-73.97	scale
	Strong Moderate	0.69	0.02	38.82	scale
	Moderate Weak	2.84	0.03	91.06	scale
	Weak No influence	4.61	0.07	66.73	scale
education	Lower	0.24	0.02	9.83	coefficient
	Very strong Strong	-1.12	0.02	-69.89	scale
	Strong Moderate	1.00	0.02	64.10	scale
	Moderate Weak	3.15	0.03	103.15	scale
	Weak No influence	4.91	0.07	71.39	scale
gender	Man	0.30	0.03	12.07	coefficient
	Other/Undisclosed	-0.10	0.17	-0.60	coefficient
	Very strong Strong	-1.11	0.02	-70.49	scale
	Strong Moderate	1.01	0.02	65.61	scale
	Moderate Weak	3.16	0.03	103.75	scale
healthcare_experience	Weak No influence	4.93	0.07	71.62	scale
	Yes	-0.33	0.02	-14.24	coefficient
	Very strong Strong	-1.32	0.02	-76.47	scale
	Strong Moderate	0.80	0.02	50.56	scale
	Moderate Weak	2.95	0.03	97.17	scale
cognitive_health	Weak No influence	4.72	0.07	68.63	scale
	Below average	0.39	0.05	8.06	coefficient
	Very strong Strong	-1.17	0.01	-80.54	scale
	Strong Moderate	0.95	0.01	68.82	scale
	Moderate Weak	3.10	0.03	104.69	scale
mental_health	Weak No influence	4.86	0.07	71.06	scale
	Below average	0.20	0.03	5.93	coefficient
	Very strong Strong	-1.16	0.01	-78.30	scale
	Strong Moderate	0.95	0.01	67.03	scale
	Moderate Weak	3.10	0.03	104.07	scale
illness_experience	Weak No influence	4.86	0.07	70.99	scale
	Yes	0.10	0.02	4.22	coefficient
	Very strong Strong	-1.15	0.02	-68.03	scale
	Strong Moderate	0.96	0.02	58.79	scale
	Moderate Weak	3.11	0.03	100.68	scale
brain_disease_caregiver	Weak No influence	4.87	0.07	70.65	scale
	Yes	-0.16	0.02	-6.94	coefficient
	Very strong Strong	-1.26	0.02	-70.21	scale
brain_disease_caregiver	Strong Moderate	0.85	0.02	50.29	scale
	Moderate Weak	3.00	0.03	96.71	scale

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1.3.5 Question 1: ordinal - Physical environment

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.20	0.02	-8.20	coefficient
	<= 40	-0.13	0.03	-3.99	coefficient
	Very strong Strong	-1.17	0.02	-62.60	scale
	Strong Moderate	0.84	0.02	46.96	scale
	Moderate Weak	3.06	0.03	93.95	scale
	Weak No influence	5.48	0.10	55.39	scale
education	Lower	-0.06	0.02	-2.28	coefficient
	Very strong Strong	-1.09	0.02	-68.64	scale
	Strong Moderate	0.92	0.02	59.88	scale
	Moderate Weak	3.14	0.03	100.07	scale
	Weak No influence	5.55	0.10	56.38	scale
gender	Man	0.16	0.02	6.41	coefficient
	Other/Undisclosed	-0.29	0.17	-1.72	coefficient
	Very strong Strong	-1.03	0.02	-66.41	scale
	Strong Moderate	0.98	0.02	64.11	scale
	Moderate Weak	3.20	0.03	101.87	scale
	Weak No influence	5.62	0.10	57.01	scale
healthcare_experience	Yes	-0.19	0.02	-8.16	coefficient
	Very strong Strong	-1.14	0.02	-68.64	scale
	Strong Moderate	0.87	0.02	54.34	scale
	Moderate Weak	3.09	0.03	97.71	scale
	Weak No influence	5.50	0.10	55.82	scale
cognitive_health	Below average	0.19	0.05	3.84	coefficient
	Very strong Strong	-1.06	0.01	-75.12	scale
	Strong Moderate	0.95	0.01	68.97	scale
	Moderate Weak	3.17	0.03	103.33	scale
	Weak No influence	5.58	0.10	56.80	scale
mental_health	Below average	0.07	0.03	2.05	coefficient
	Very strong Strong	-1.06	0.01	-73.20	scale
	Strong Moderate	0.95	0.01	66.89	scale
	Moderate Weak	3.16	0.03	102.66	scale
	Weak No influence	5.58	0.10	56.74	scale
illness_experience	Yes	-0.13	0.02	-5.86	coefficient
	Very strong Strong	-1.12	0.02	-66.98	scale
	Strong Moderate	0.88	0.02	54.73	scale
	Moderate Weak	3.10	0.03	97.86	scale
	Weak No influence	5.52	0.10	55.96	scale
brain_disease_caregiver	Yes	-0.04	0.02	-1.69	coefficient
	Very strong Strong	-1.09	0.02	-62.46	scale
	Strong Moderate	0.92	0.02	54.10	scale
	Moderate Weak	3.14	0.03	97.48	scale

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1.3.6 Question 1: ordinal - Life goals

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.02	0.02	-0.88	coefficient
	<= 40	0.17	0.03	5.32	coefficient
	Very strong Strong	-1.01	0.02	-55.68	scale
	Strong Moderate	1.00	0.02	55.54	scale
	Moderate Weak	2.92	0.03	98.26	scale
	Weak No influence	4.63	0.06	74.47	scale
education	Lower	0.08	0.02	3.26	coefficient
	Very strong Strong	-1.00	0.02	-64.24	scale
	Strong Moderate	1.01	0.02	64.62	scale
	Moderate Weak	2.93	0.03	103.62	scale
	Weak No influence	4.63	0.06	75.38	scale
gender	Man	0.13	0.02	5.35	coefficient
	Other/Undisclosed	-0.06	0.17	-0.35	coefficient
	Very strong Strong	-0.99	0.02	-64.50	scale
	Strong Moderate	1.02	0.02	66.35	scale
	Moderate Weak	2.94	0.03	104.41	scale
healthcare_experience	Weak No influence	4.65	0.06	75.65	scale
	Yes	-0.24	0.02	-10.53	coefficient
	Very strong Strong	-1.12	0.02	-67.64	scale
	Strong Moderate	0.89	0.02	55.81	scale
	Moderate Weak	2.81	0.03	99.32	scale
cognitive_health	Weak No influence	4.52	0.06	73.52	scale
	Below average	0.10	0.05	2.06	coefficient
	Very strong Strong	-1.02	0.01	-73.06	scale
	Strong Moderate	0.99	0.01	71.40	scale
	Moderate Weak	2.91	0.03	106.49	scale
mental_health	Weak No influence	4.61	0.06	75.60	scale
	Below average	0.11	0.03	3.12	coefficient
	Very strong Strong	-1.01	0.01	-70.80	scale
	Strong Moderate	1.00	0.01	70.04	scale
	Moderate Weak	2.92	0.03	105.90	scale
illness_experience	Weak No influence	4.62	0.06	75.60	scale
	Yes	-0.04	0.02	-1.74	coefficient
	Very strong Strong	-1.04	0.02	-63.01	scale
	Strong Moderate	0.97	0.02	59.31	scale
	Moderate Weak	2.89	0.03	100.89	scale
brain_disease_caregiver	Weak No influence	4.59	0.06	74.51	scale
	Yes	0.03	0.02	1.45	coefficient
	Very strong Strong	-1.01	0.02	-58.85	scale
brain_disease_caregiver	Strong Moderate	1.00	0.02	58.29	scale
	Moderate Weak	2.92	0.03	100.18	scale

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1.3.7 Question 1: ordinal - Social environment

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.31	0.03	-12.49	coefficient
	<= 40	-0.69	0.03	-20.60	coefficient
	Very strong Strong	-0.87	0.02	-47.81	scale
	Strong Moderate	1.36	0.02	69.53	scale
	Moderate Weak	3.53	0.04	85.29	scale
	Weak No influence	5.54	0.11	51.62	scale
education	Lower	0.14	0.02	5.87	coefficient
	Very strong Strong	-0.58	0.01	-39.71	scale
	Strong Moderate	1.61	0.02	90.26	scale
	Moderate Weak	3.78	0.04	92.66	scale
	Weak No influence	5.79	0.11	54.05	scale
	Man	0.26	0.03	10.44	coefficient
gender	Other/Undisclosed	-0.49	0.17	-2.88	coefficient
	Very strong Strong	-0.56	0.01	-38.71	scale
	Strong Moderate	1.64	0.02	92.34	scale
	Moderate Weak	3.82	0.04	93.46	scale
	Weak No influence	5.82	0.11	54.36	scale
	Yes	-0.33	0.02	-14.11	coefficient
healthcare_experience	Very strong Strong	-0.76	0.02	-47.99	scale
	Strong Moderate	1.45	0.02	80.46	scale
	Moderate Weak	3.62	0.04	88.81	scale
	Weak No influence	5.63	0.11	52.55	scale
	Below average	0.28	0.05	5.79	coefficient
	Very strong Strong	-0.61	0.01	-47.36	scale
cognitive_health	Strong Moderate	1.58	0.02	97.31	scale
	Moderate Weak	3.76	0.04	93.54	scale
	Weak No influence	5.76	0.11	53.92	scale
	Below average	-0.12	0.03	-3.44	coefficient
	Very strong Strong	-0.64	0.01	-47.92	scale
	Strong Moderate	1.55	0.02	94.06	scale
mental_health	Moderate Weak	3.72	0.04	92.56	scale
	Weak No influence	5.73	0.11	53.59	scale
	Yes	0.04	0.02	1.55	coefficient
	Very strong Strong	-0.61	0.02	-39.10	scale
	Strong Moderate	1.58	0.02	85.29	scale
	Moderate Weak	3.75	0.04	91.26	scale
illness_experience	Weak No influence	5.76	0.11	53.69	scale
	Yes	-0.02	0.02	-0.99	coefficient
	Very strong Strong	-0.64	0.01	-47.63	scale
	Strong Moderate	1.56	0.02	81.28	scale
	Moderate Weak	3.73	0.04	90.09	scale
	Weak No influence	5.73	0.11	53.69	scale
brain_disease_caregiver	Yes	0.04	0.02	1.55	coefficient
	Very strong Strong	-0.64	0.01	-47.63	scale

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1.3.8 Question 1: ordinal - Sleeping habits

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.74	0.03	-28.81	coefficient
	<= 40	-1.14	0.03	-33.41	coefficient
	Very strong Strong	-1.07	0.02	-56.79	scale
	Strong Moderate	1.35	0.02	67.92	scale
	Moderate Weak	3.69	0.05	77.33	scale
	Weak No influence	5.44	0.11	49.04	scale
education	Lower	0.15	0.02	6.24	coefficient
	Very strong Strong	-0.53	0.01	-36.39	scale
	Strong Moderate	1.79	0.02	95.26	scale
	Moderate Weak	4.11	0.05	86.58	scale
	Weak No influence	5.86	0.11	52.86	scale
gender	Man	0.32	0.03	12.44	coefficient
	Other/Undisclosed	-0.14	0.17	-0.85	coefficient
	Very strong Strong	-0.50	0.01	-34.50	scale
	Strong Moderate	1.84	0.02	97.66	scale
	Moderate Weak	4.16	0.05	87.53	scale
	Weak No influence	5.91	0.11	53.29	scale
healthcare_experience	Yes	-0.27	0.02	-11.54	coefficient
	Very strong Strong	-0.69	0.02	-43.78	scale
	Strong Moderate	1.64	0.02	86.84	scale
	Moderate Weak	3.97	0.05	83.53	scale
	Weak No influence	5.71	0.11	51.54	scale
cognitive_health	Below average	-0.13	0.05	-2.56	coefficient
	Very strong Strong	-0.59	0.01	-45.60	scale
	Strong Moderate	1.73	0.02	101.12	scale
	Moderate Weak	4.05	0.05	86.56	scale
	Weak No influence	5.80	0.11	52.47	scale
mental_health	Below average	-0.33	0.03	-9.68	coefficient
	Very strong Strong	-0.63	0.01	-46.59	scale
	Strong Moderate	1.70	0.02	97.95	scale
	Moderate Weak	4.02	0.05	85.77	scale
	Weak No influence	5.77	0.11	52.17	scale
illness_experience	Yes	-0.11	0.02	-4.68	coefficient
	Very strong Strong	-0.63	0.02	-39.62	scale
	Strong Moderate	1.70	0.02	88.30	scale
	Moderate Weak	4.02	0.05	84.40	scale
	Weak No influence	5.77	0.11	51.99	scale
brain_disease_caregiver	Yes	0.10	0.02	4.43	coefficient
	Very strong Strong	-0.53	0.02	-32.47	scale
	Strong Moderate	1.79	0.02	88.46	scale
	Moderate Weak	4.11	0.05	85.51	scale

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1.3.9 Question 1: ordinal - Physical health

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.20	0.03	-7.91	coefficient
	<= 40	-0.27	0.03	-8.06	coefficient
	Very strong Strong	-0.67	0.02	-37.75	scale
	Strong Moderate	1.83	0.02	84.28	scale
	Moderate Weak	4.04	0.05	80.42	scale
	Weak No influence	5.95	0.13	47.31	scale
education	Lower	0.31	0.03	12.46	coefficient
	Very strong Strong	-0.46	0.01	-31.42	scale
	Strong Moderate	2.05	0.02	101.07	scale
	Moderate Weak	4.26	0.05	85.72	scale
	Weak No influence	6.17	0.13	49.15	scale
gender	Man	0.17	0.03	6.76	coefficient
	Other/Undisclosed	-0.01	0.17	-0.07	coefficient
	Very strong Strong	-0.51	0.01	-35.05	scale
	Strong Moderate	1.99	0.02	100.46	scale
	Moderate Weak	4.20	0.05	84.92	scale
	Weak No influence	6.11	0.13	48.73	scale
healthcare_experience	Yes	-0.33	0.02	-13.88	coefficient
	Very strong Strong	-0.69	0.02	-43.32	scale
	Strong Moderate	1.82	0.02	91.10	scale
	Moderate Weak	4.03	0.05	81.55	scale
	Weak No influence	5.94	0.13	47.40	scale
cognitive_health	Below average	0.41	0.05	8.22	coefficient
	Very strong Strong	-0.53	0.01	-41.47	scale
	Strong Moderate	1.97	0.02	105.97	scale
	Moderate Weak	4.18	0.05	85.31	scale
	Weak No influence	6.09	0.13	48.63	scale
mental_health	Below average	0.19	0.03	5.38	coefficient
	Very strong Strong	-0.53	0.01	-39.99	scale
	Strong Moderate	1.97	0.02	104.22	scale
	Moderate Weak	4.18	0.05	85.07	scale
	Weak No influence	6.09	0.13	48.59	scale
illness_experience	Yes	0.13	0.02	5.53	coefficient
	Very strong Strong	-0.50	0.02	-32.13	scale
	Strong Moderate	2.00	0.02	96.25	scale
	Moderate Weak	4.20	0.05	84.34	scale
	Weak No influence	6.11	0.13	48.69	scale
brain_disease_caregiver	Yes	-0.12	0.02	-5.03	coefficient
	Very strong Strong	-0.61	0.02	-36.60	scale
	Strong Moderate	1.89	0.02	89.99	scale
	Moderate Weak	4.10	0.05	82.10	scale

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1.3.10 Question 1: ordinal - Genetics

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.06	0.02	-2.43	coefficient
	<= 40	0.26	0.03	8.02	coefficient
	Very strong Strong	-0.48	0.02	-27.58	scale
	Strong Moderate	1.56	0.02	78.11	scale
	Moderate Weak	3.74	0.04	90.21	scale
	Weak No influence	5.52	0.10	58.01	scale
education	Lower	0.04	0.02	1.68	coefficient
	Very strong Strong	-0.48	0.01	-33.17	scale
	Strong Moderate	1.55	0.02	88.31	scale
	Moderate Weak	3.72	0.04	92.50	scale
	Weak No influence	5.50	0.09	58.18	scale
	Man	0.20	0.03	8.11	coefficient
gender	Other/Undisclosed	0.72	0.17	4.28	coefficient
	Very strong Strong	-0.44	0.01	-30.60	scale
	Strong Moderate	1.61	0.02	91.27	scale
	Moderate Weak	3.78	0.04	93.72	scale
	Weak No influence	5.56	0.09	58.73	scale
	Yes	-0.08	0.02	-3.46	coefficient
healthcare_experience	Very strong Strong	-0.53	0.02	-34.26	scale
	Strong Moderate	1.51	0.02	83.44	scale
	Moderate Weak	3.68	0.04	90.99	scale
	Weak No influence	5.46	0.09	57.67	scale
	Below average	0.07	0.05	1.43	coefficient
	Very strong Strong	-0.49	0.01	-38.60	scale
cognitive_health	Strong Moderate	1.55	0.02	96.07	scale
	Moderate Weak	3.71	0.04	93.77	scale
	Weak No influence	5.49	0.09	58.25	scale
	Below average	-0.07	0.03	-1.98	coefficient
	Very strong Strong	-0.50	0.01	-38.23	scale
	Strong Moderate	1.53	0.02	93.54	scale
mental_health	Moderate Weak	3.70	0.04	93.19	scale
	Weak No influence	5.48	0.09	58.09	scale
	Yes	-0.06	0.02	-2.63	coefficient
	Very strong Strong	-0.52	0.02	-33.45	scale
	Strong Moderate	1.52	0.02	83.06	scale
	Moderate Weak	3.69	0.04	90.97	scale
illness_experience	Weak No influence	5.47	0.09	57.72	scale
	Yes	-0.33	0.02	-14.68	coefficient
	Very strong Strong	-0.66	0.02	-39.48	scale
	Strong Moderate	1.39	0.02	74.82	scale
	Moderate Weak	3.57	0.04	87.86	scale
	brain_disease_caregiver				

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1.3.11 Question 1: ordinal - Substance use

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.39	0.03	-14.67	coefficient
	<= 40	-0.34	0.04	-9.72	coefficient
	Very strong Strong	0.24	0.02	13.80	scale
	Strong Moderate	2.30	0.03	90.13	scale
	Moderate Weak	3.83	0.05	81.10	scale
	Weak No influence	4.46	0.06	70.54	scale
education	Lower	0.09	0.03	3.35	coefficient
	Very strong Strong	0.47	0.01	31.82	scale
	Strong Moderate	2.52	0.02	104.15	scale
	Moderate Weak	4.05	0.05	86.84	scale
	Weak No influence	4.68	0.06	74.48	scale
gender	Man	0.29	0.03	10.73	coefficient
	Other/Undisclosed	0.43	0.18	2.47	coefficient
	Very strong Strong	0.53	0.01	35.98	scale
	Strong Moderate	2.58	0.02	106.26	scale
	Moderate Weak	4.11	0.05	88.06	scale
	Weak No influence	4.74	0.06	75.43	scale
healthcare_experience	Yes	-0.28	0.03	-10.92	coefficient
	Very strong Strong	0.34	0.02	21.93	scale
	Strong Moderate	2.39	0.02	98.36	scale
	Moderate Weak	3.92	0.05	84.11	scale
	Weak No influence	4.55	0.06	72.47	scale
cognitive_health	Below average	0.37	0.05	7.45	coefficient
	Very strong Strong	0.47	0.01	36.63	scale
	Strong Moderate	2.52	0.02	109.46	scale
	Moderate Weak	4.05	0.05	87.95	scale
	Weak No influence	4.67	0.06	75.00	scale
mental_health	Below average	0.07	0.04	1.99	coefficient
	Very strong Strong	0.45	0.01	34.30	scale
	Strong Moderate	2.50	0.02	107.73	scale
	Moderate Weak	4.03	0.05	87.40	scale
	Weak No influence	4.66	0.06	74.64	scale
illness_experience	Yes	0.09	0.02	3.69	coefficient
	Very strong Strong	0.48	0.02	30.25	scale
	Strong Moderate	2.53	0.02	101.57	scale
	Moderate Weak	4.06	0.05	86.36	scale
	Weak No influence	4.68	0.06	74.31	scale
brain_disease_caregiver	Yes	0.00	0.02	0.08	coefficient
	Very strong Strong	0.45	0.02	26.55	scale
	Strong Moderate	2.49	0.03	98.15	scale
	Moderate Weak	4.02	0.05	85.15	scale

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1.4 bin_vs_cont

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1.4.1 Question 1: bin_vs_cont - Income

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
age	41-60	-0.02	0.03	-0.87	0.38	41-60	
	<= 40	-0.21	0.04	-5.81	0.00	<= 40	
education	Lower	0.10	0.03	3.86	0.00	Lower	
	Man	-0.05	0.03	-1.88	0.06	Man	
gender	Other/Undisclosed	0.17	0.18	0.93	0.35	Other/Undisclosed	
	healthcare_experience	Yes	0.27	0.03	10.31	0.00	Yes
illness_experience	Yes	0.14	0.03	5.57	0.00	Yes	
brain_disease_caregiver	Yes	0.04	0.03	1.58	0.11	Yes	
brain_research_participation	Yes	0.05	0.03	2.11	0.03	Yes	

1.4.2 Question 1: bin_vs_cont - Profession

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
	41-60	0.15	0.03	5.61	0.00	41-60	
age	<= 40	0.29	0.04	8.08	0.00	<= 40	
education	Lower	-0.28	0.03	-10.78	0.00	Lower	
	Man	0.17	0.03	6.11	0.00	Man	
gender	Other/Undisclosed	-0.01	0.18	-0.07	0.95	Other/Undisclosed	
healthcare_experience	Yes	0.20	0.03	8.10	0.00	Yes	
cognitive_health	Below average	-0.20	0.05	-3.92	0.00	Below average	
mental_health	Below average	-0.13	0.04	-3.69	0.00	Below average	
illness_experience	Yes	-0.06	0.02	-2.38	0.02	Yes	
brain_disease_caregiver	Yes	-0.12	0.02	-4.94	0.00	Yes	
brain_research_participation	Yes	-0.14	0.02	-5.77	0.00	Yes	
relationship	Stable	-0.02	0.02	-0.86	0.39	Stable	

1.4.3 Question 1: bin_vs_cont - Education

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
	41-60	-0.07	0.03	-2.57	0.01	41-60	
age	<= 40	0.11	0.04	2.97	0.00	<= 40	
education	Lower	-0.48	0.03	-18.32	0.00	Lower	
	Man	0.12	0.03	4.40	0.00	Man	
gender	Other/Undisclosed	0.20	0.19	1.09	0.28	Other/Undisclosed	
healthcare_experience	Yes	0.29	0.03	11.23	0.00	Yes	
cognitive_health	Below average	-0.39	0.05	-7.57	0.00	Below average	
mental_health	Below average	-0.33	0.04	-9.05	0.00	Below average	
illness_experience	Yes	-0.10	0.03	-4.03	0.00	Yes	
brain_disease_caregiver	Yes	-0.08	0.02	-3.40	0.00	Yes	
brain_research_participation	Yes	-0.02	0.02	-0.61	0.54	Yes	

1.4.4 Question 1: bin_vs_cont - Diet

fct	term	log_odds	std.error	statistic	p.value	cont_term	cont_beta
age	41-60	0.43	0.03	14.59	0.00	41-60	-0.19
	<= 40	0.47	0.04	11.71	0.00	<= 40	-0.24
education	Lower	-0.24	0.03	-8.44	0.00	Lower	0.12
gender	Man	-0.36	0.03	-12.40	0.00	Man	0.14
healthcare_experience	Yes	0.33	0.03	11.70	0.00	Yes	-0.14
cognitive_health	Below average	-0.46	0.05	-8.67	0.00	Below average	0.18
mental_health	Below average	-0.26	0.04	-6.77	0.00	Below average	0.09
illness_experience	Yes	-0.13	0.03	-4.76	0.00	Yes	0.05
brain_disease_caregiver	Yes	0.17	0.03	6.29	0.00	Yes	-0.07
brain_research_participation	Yes	0.04	0.03	1.59	0.11	Yes	-0.02
relationship	Stable	-0.04	0.03	-1.41	0.16	Stable	0.03

1.4.5 Question 1: bin_vs_cont - Physical environment

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
age	41-60	0.23	0.03	7.59	0.00	41-60	
	<= 40	0.09	0.04	2.42	0.02	<= 40	
education	Lower	0.06	0.03	1.90	0.06	Lower	
gender	Man	-0.15	0.03	-5.16	0.00	Man	
	Other/Undisclosed	0.27	0.21	1.27	0.20	Other/Undisclosed	
healthcare_experience	Yes	0.17	0.03	6.27	0.00	Yes	
cognitive_health	Below average	-0.23	0.05	-4.22	0.00	Below average	
mental_health	Below average	-0.09	0.04	-2.29	0.02	Below average	
illness_experience	Yes	0.13	0.03	4.88	0.00	Yes	
brain_disease_caregiver	Yes	0.03	0.03	1.25	0.21	Yes	
brain_research_participation	Yes	0.02	0.03	0.65	0.52	Yes	
relationship	Stable	-0.07	0.03	-2.46	0.01	Stable	

1.4.6 Question 1: bin_vs_cont - Life goals

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
age	<= 40	-0.34	0.04	-9.10	0.00	<= 40	
education	Lower	-0.06	0.03	-2.21	0.03	Lower	
gender	Man	-0.12	0.03	-4.00	0.00	Man	
	Other/Undisclosed	-0.13	0.20	-0.66	0.51	Other/Undisclosed	
healthcare_experience	Yes	0.24	0.03	8.66	0.00	Yes	
cognitive_health	Below average	-0.10	0.06	-1.75	0.08	Below average	
mental_health	Below average	-0.22	0.04	-5.74	0.00	Below average	
illness_experience	Yes	0.03	0.03	1.12	0.26	Yes	
brain_disease_caregiver	Yes	-0.04	0.03	-1.44	0.15	Yes	
brain_research_participation	Yes	-0.14	0.03	-5.19	0.00	Yes	

1.4.7 Question 1: bin_vs_cont - Social environment

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
age	41-60	0.29	0.03	8.18	0.00	41-60	
	<= 40	0.55	0.05	10.93	0.00	<= 40	
education	Lower	-0.18	0.03	-5.46	0.00	Lower	
gender	Man	-0.32	0.03	-9.48	0.00	Man	
	Other/Undisclosed	0.58	0.30	1.91	0.06	Other/Undisclosed	
healthcare_experience	Yes	0.39	0.03	11.55	0.00	Yes	
cognitive_health	Below average	-0.41	0.06	-6.76	0.00	Below average	
mental_health	Below average	0.03	0.05	0.62	0.53	Below average	
illness_experience	Yes	-0.05	0.03	-1.55	0.12	Yes	
brain_disease_caregiver	Yes	0.04	0.03	1.41	0.16	Yes	
brain_research_participation	Yes	-0.07	0.03	-2.32	0.02	Yes	
relationship	Stable	-0.03	0.03	-0.86	0.39	Stable	

1.4.8 Question 1: bin_vs_cont - Sleeping habits

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
age	41-60	0.72	0.04	18.89	0.00	41-60	
	<= 40	1.02	0.06	17.61	0.00	<= 40	
education	Lower	-0.18	0.04	-5.11	0.00	Lower	
	Man	-0.39	0.04	-10.87	0.00	Man	
gender	Other/Undisclosed	0.08	0.27	0.29	0.78	Other/Undisclosed	
	Yes	0.30	0.04	8.36	0.00	Yes	
healthcare_experience	Yes	0.30	0.04	8.36	0.00	Yes	
mental_health	Below average	0.29	0.05	5.28	0.00	Below average	
illness_experience	Yes	0.12	0.03	3.39	0.00	Yes	
brain_disease_caregiver	Yes	-0.06	0.03	-1.68	0.09	Yes	
brain_research_participation	Yes	-0.34	0.03	-10.04	0.00	Yes	
relationship	Stable	-0.21	0.03	-6.01	0.00	Stable	

1.4.9 Question 1: bin_vs_cont - Physical health

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
age	41-60	0.13	0.04	3.28	0.00	41-60	
	<= 40	0.16	0.05	2.97	0.00	<= 40	
education	Lower	-0.31	0.04	-8.30	0.00	Lower	
	Man	-0.26	0.04	-6.75	0.00	Man	
gender	Other/Undisclosed	-0.29	0.25	-1.14	0.25	Other/Undisclosed	
	Yes	0.43	0.04	10.86	0.00	Yes	
healthcare_experience	Yes	0.43	0.04	10.86	0.00	Yes	
cognitive_health	Below average	-0.58	0.06	-8.95	0.00	Below average	
mental_health	Below average	-0.29	0.05	-5.84	0.00	Below average	
illness_experience	Yes	-0.19	0.04	-5.27	0.00	Yes	
brain_disease_caregiver	Yes	0.10	0.04	2.75	0.01	Yes	
brain_research_participation	Yes	0.05	0.04	1.46	0.14	Yes	
relationship	Stable	0.07	0.04	1.84	0.07	Stable	

1.4.10 Question 1: bin_vs_cont - Genetics

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
	41-60	0.01	0.04	0.27	0.79	41-60	
age	<= 40	-0.43	0.04	-10.19	0.00	<= 40	
education	Lower	-0.06	0.03	-1.67	0.09	Lower	
	Man	-0.23	0.03	-6.74	0.00	Man	
gender	Other/Undisclosed	-0.77	0.20	-3.97	0.00	Other/Undisclosed	
healthcare_experience	Yes	0.12	0.03	3.52	0.00	Yes	
cognitive_health	Below average	-0.19	0.06	-2.94	0.00	Below average	
mental_health	Below average	0.01	0.05	0.27	0.79	Below average	
illness_experience	Yes	0.06	0.03	1.74	0.08	Yes	
brain_disease_caregiver	Yes	0.39	0.03	12.18	0.00	Yes	
brain_research_participation	Yes	0.22	0.03	6.69	0.00	Yes	
relationship	Stable	0.18	0.03	5.83	0.00	Stable	

1.4.11 Question 1: bin_vs_cont - Substance use

fct	term	log_odds	std.error	statistic	p.value	cont_term	cont_beta
age	41-60	0.53	0.05	10.25	0.00	41-60	-0.1
	<= 40	0.36	0.07	5.35	0.00	<= 40	-0.1
education	Lower	-0.28	0.05	-6.03	0.00	Lower	0.0
	Man	-0.42	0.05	-8.88	0.00	Man	0.1
gender	Other/Undisclosed	-0.83	0.26	-3.24	0.00	Other/Undisclosed	0.1
	Yes	0.41	0.05	8.25	0.00	Yes	-0.1
healthcare_experience	Yes	0.41	0.05	8.25	0.00	Yes	-0.1
cognitive_health	Below average	-0.63	0.08	-8.13	0.00	Below average	0.1
mental_health	Below average	-0.13	0.06	-1.95	0.05	Below average	0.0
illness_experience	Yes	-0.21	0.05	-4.59	0.00	Yes	0.0
brain_disease_caregiver	Yes	0.12	0.05	2.66	0.01	Yes	-0.0
relationship	Stable	0.08	0.05	1.78	0.08	Stable	-0.0

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For peer review only

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3 **2 Question 2**
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5 **2.1 continuous**
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2.1.1 Question 2: continuous - In the womb

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.75	0.01	229.55	0.00
age	41-60	-0.17	0.01	-14.54	0.00
	<= 40	-0.18	0.01	-12.24	0.00
education	(Intercept)	1.59	0.01	255.60	0.00
	Lower	0.22	0.01	19.76	0.00
gender	(Intercept)	1.60	0.01	261.42	0.00
	Man	0.22	0.01	18.76	0.00
	Other/Undisclosed	-0.03	0.08	-0.33	0.74
healthcare_experience	(Intercept)	1.75	0.01	266.42	0.00
	Yes	-0.24	0.01	-22.48	0.00
cognitive_health	(Intercept)	1.65	0.01	307.82	0.00
	Below average	0.20	0.02	9.35	0.00
mental_health	(Intercept)	1.66	0.01	297.07	0.00
	Below average	0.02	0.02	1.30	0.19
illness_experience	(Intercept)	1.66	0.01	246.58	0.00
	Yes	0.00	0.01	0.20	0.84
brain_disease_caregiver	(Intercept)	1.70	0.01	238.94	0.00
	Yes	-0.08	0.01	-7.59	0.00
brain_research_participation	(Intercept)	1.66	0.01	240.93	0.00
	Yes	0.00	0.01	-0.42	0.67
relationship	(Intercept)	1.67	0.01	213.16	0.00
	Stable	-0.01	0.01	-1.40	0.16

2.1.2 Question 2: continuous - Childhood

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.41	0.01	270.16	0.00
age	41-60	-0.12	0.01	-15.09	0.00
	<= 40	-0.18	0.01	-17.75	0.00
education	(Intercept)	1.30	0.00	303.30	0.00
	Lower	0.11	0.01	14.84	0.00
gender	(Intercept)	1.31	0.00	310.74	0.00
	Man	0.09	0.01	11.39	0.00
	Other/Undisclosed	-0.04	0.05	-0.80	0.42
healthcare_experience	(Intercept)	1.38	0.00	304.28	0.00
	Yes	-0.11	0.01	-15.41	0.00
cognitive_health	(Intercept)	1.33	0.00	361.51	0.00
	Below average	0.12	0.02	7.83	0.00
mental_health	(Intercept)	1.34	0.00	349.73	0.00
	Below average	-0.02	0.01	-2.17	0.03
illness_experience	(Intercept)	1.34	0.00	288.97	0.00
	Yes	0.00	0.01	0.36	0.72
brain_disease_caregiver	(Intercept)	1.34	0.00	273.60	0.00
	Yes	0.00	0.01	0.41	0.68
brain_research_participation	(Intercept)	1.33	0.00	280.49	0.00
	Yes	0.02	0.01	2.64	0.01
relationship	(Intercept)	1.33	0.01	246.94	0.00
	Stable	0.02	0.01	2.31	0.02

2.1.3 Question 2: continuous - Adolescence

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.40	0.00	287.36	0.00
age	41-60	-0.10	0.01	-13.91	0.00
	<= 40	-0.16	0.01	-16.49	0.00
education	(Intercept)	1.32	0.00	328.12	0.00
	Lower	0.06	0.01	9.00	0.00
gender	(Intercept)	1.31	0.00	333.19	0.00
	Man	0.09	0.01	12.11	0.00
	Other/Undisclosed	-0.05	0.05	-0.94	0.35
healthcare_experience	(Intercept)	1.37	0.00	323.83	0.00
	Yes	-0.09	0.01	-13.28	0.00
cognitive_health	(Intercept)	1.33	0.00	387.89	0.00
	Below average	0.09	0.01	6.42	0.00
mental_health	(Intercept)	1.34	0.00	374.89	0.00
	Below average	-0.02	0.01	-2.32	0.02
illness_experience	(Intercept)	1.34	0.00	310.78	0.00
	Yes	-0.01	0.01	-1.19	0.24
brain_disease_caregiver	(Intercept)	1.34	0.00	294.08	0.00
	Yes	0.00	0.01	-0.66	0.51
brain_research_participation	(Intercept)	1.34	0.00	302.59	0.00
	Yes	0.00	0.01	-0.09	0.93
relationship	(Intercept)	1.32	0.01	263.81	0.00
	Stable	0.03	0.01	3.75	0.00

2.1.4 Question 2: continuous - Young adulthood

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.49	0.01	285.79	0.00
age	41-60	-0.07	0.01	-9.61	0.00
	<= 40	-0.07	0.01	-7.29	0.00
education	(Intercept)	1.45	0.00	337.76	0.00
	Lower	0.01	0.01	1.85	0.06
gender	(Intercept)	1.42	0.00	337.97	0.00
	Man	0.12	0.01	15.84	0.00
	Other/Undisclosed	0.05	0.05	1.03	0.30
healthcare_experience	(Intercept)	1.49	0.00	329.23	0.00
	Yes	-0.09	0.01	-12.85	0.00
cognitive_health	(Intercept)	1.45	0.00	395.48	0.00
	Below average	0.05	0.01	3.67	0.00
mental_health	(Intercept)	1.45	0.00	380.63	0.00
	Below average	0.01	0.01	0.63	0.53
illness_experience	(Intercept)	1.47	0.00	318.65	0.00
	Yes	-0.03	0.01	-4.43	0.00
brain_disease_caregiver	(Intercept)	1.48	0.00	304.26	0.00
	Yes	-0.05	0.01	-7.39	0.00
brain_research_participation	(Intercept)	1.46	0.00	309.76	0.00
	Yes	-0.02	0.01	-2.78	0.01
relationship	(Intercept)	1.45	0.01	270.97	0.00
	Stable	0.00	0.01	0.67	0.51

2.1.5 Question 2: continuous - Middle age

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.44	0.01	282.09	0.00
age	41-60	-0.10	0.01	-12.88	0.00
	<= 40	0.01	0.01	0.84	0.40
education	(Intercept)	1.40	0.00	333.55	0.00
	Lower	0.01	0.01	1.73	0.08
gender	(Intercept)	1.35	0.00	332.02	0.00
	Man	0.16	0.01	20.93	0.00
	Other/Undisclosed	0.17	0.05	3.23	0.00
healthcare_experience	(Intercept)	1.43	0.00	322.53	0.00
	Yes	-0.07	0.01	-9.33	0.00
cognitive_health	(Intercept)	1.40	0.00	390.51	0.00
	Below average	0.05	0.01	3.65	0.00
mental_health	(Intercept)	1.40	0.00	375.23	0.00
	Below average	0.02	0.01	2.40	0.02
illness_experience	(Intercept)	1.41	0.00	313.33	0.00
	Yes	-0.02	0.01	-2.48	0.01
brain_disease_caregiver	(Intercept)	1.44	0.00	304.92	0.00
	Yes	-0.09	0.01	-13.03	0.00
brain_research_participation	(Intercept)	1.41	0.00	306.87	0.00
	Yes	-0.03	0.01	-4.17	0.00
relationship	(Intercept)	1.41	0.01	269.94	0.00
	Stable	-0.02	0.01	-2.54	0.01

2.1.6 Question 2: continuous - Old age

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.31	0.00	263.47	0.00
age	41-60	-0.01	0.01	-1.40	0.16
	<= 40	0.09	0.01	9.28	0.00
education	(Intercept)	1.30	0.00	320.45	0.00
	Lower	0.04	0.01	5.44	0.00
gender	(Intercept)	1.28	0.00	322.08	0.00
	Man	0.12	0.01	16.04	0.00
	Other/Undisclosed	0.17	0.05	3.32	0.00
healthcare_experience	(Intercept)	1.33	0.00	309.41	0.00
	Yes	-0.04	0.01	-5.57	0.00
cognitive_health	(Intercept)	1.31	0.00	377.50	0.00
	Below average	0.05	0.01	3.63	0.00
mental_health	(Intercept)	1.31	0.00	362.16	0.00
	Below average	0.04	0.01	4.24	0.00
illness_experience	(Intercept)	1.32	0.00	302.45	0.00
	Yes	-0.01	0.01	-1.63	0.10
brain_disease_caregiver	(Intercept)	1.35	0.00	292.30	0.00
	Yes	-0.06	0.01	-9.54	0.00
brain_research_participation	(Intercept)	1.34	0.00	298.67	0.00
	Yes	-0.05	0.01	-6.83	0.00
relationship	(Intercept)	1.33	0.01	261.80	0.00
	Stable	-0.02	0.01	-3.53	0.00

2.2 binary

2.2.1 Question 2: binary - In the womb

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.43	0.02	63.24	0.00
age	41-60	0.40	0.04	10.94	0.00
	<= 40	0.39	0.05	8.04	0.00
education	(Intercept)	1.82	0.02	86.26	0.00
	Lower	-0.52	0.03	-15.42	0.00
gender	(Intercept)	1.81	0.02	87.70	0.00
	Man	-0.54	0.03	-15.83	0.00
	Other/Undisclosed	0.04	0.26	0.15	0.88
healthcare_experience	(Intercept)	1.42	0.02	72.64	0.00
	Yes	0.65	0.04	17.78	0.00
cognitive_health	(Intercept)	1.67	0.02	97.64	0.00
	Below average	-0.51	0.06	-8.47	0.00
mental_health	(Intercept)	1.65	0.02	93.42	0.00
	Below average	-0.14	0.05	-3.00	0.00
illness_experience	(Intercept)	1.64	0.02	77.25	0.00
	Yes	-0.02	0.03	-0.65	0.52
brain_disease_caregiver	(Intercept)	1.53	0.02	70.58	0.00
	Yes	0.24	0.03	7.35	0.00
brain_research_participation	(Intercept)	1.65	0.02	75.48	0.00
	Yes	-0.03	0.03	-1.05	0.29
relationship	(Intercept)	1.60	0.02	65.62	0.00
	Stable	0.06	0.03	1.88	0.06

2.2.2 Question 2: binary - Childhood

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.65	0.04	73.93	0.00
age	41-60	0.57	0.06	9.17	0.00
	<= 40	0.64	0.09	7.26	0.00
education	(Intercept)	3.13	0.04	86.00	0.00
	Lower	-0.56	0.06	-9.99	0.00
gender	(Intercept)	3.10	0.04	87.94	0.00
	Man	-0.52	0.06	-9.23	0.00
	Other/Undisclosed	-0.12	0.42	-0.28	0.78
healthcare_experience	(Intercept)	2.70	0.03	85.08	0.00
	Yes	0.72	0.06	11.26	0.00
cognitive_health	(Intercept)	2.97	0.03	102.68	0.00
	Below average	-0.58	0.09	-6.21	0.00
mental_health	(Intercept)	2.93	0.03	99.12	0.00
	Below average	-0.04	0.08	-0.46	0.65
illness_experience	(Intercept)	2.96	0.04	81.90	0.00
	Yes	-0.08	0.06	-1.48	0.14
brain_disease_caregiver	(Intercept)	2.92	0.04	77.91	0.00
	Yes	0.02	0.06	0.29	0.77
brain_research_participation	(Intercept)	2.96	0.04	79.93	0.00
	Yes	-0.07	0.06	-1.31	0.19
relationship	(Intercept)	2.98	0.04	70.24	0.00
	Stable	-0.10	0.06	-1.76	0.08

2.2.3 Question 2: binary - Adolescence

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.06	0.04	71.14	0.00
age	41-60	0.54	0.07	7.18	0.00
	<= 40	0.76	0.11	6.79	0.00
education	(Intercept)	3.49	0.04	81.21	0.00
	Lower	-0.40	0.07	-5.93	0.00
gender	(Intercept)	3.47	0.04	82.93	0.00
	Man	-0.39	0.07	-5.59	0.00
	Other/Undisclosed	-0.29	0.46	-0.64	0.52
healthcare_experience	(Intercept)	3.15	0.04	81.08	0.00
	Yes	0.58	0.08	7.74	0.00
cognitive_health	(Intercept)	3.40	0.04	96.48	0.00
	Below average	-0.69	0.11	-6.44	0.00
mental_health	(Intercept)	3.36	0.04	93.38	0.00
	Below average	-0.11	0.09	-1.16	0.25
illness_experience	(Intercept)	3.35	0.04	77.56	0.00
	Yes	-0.01	0.07	-0.12	0.91
brain_disease_caregiver	(Intercept)	3.34	0.05	73.49	0.00
	Yes	0.00	0.07	-0.02	0.98
brain_research_participation	(Intercept)	3.36	0.04	75.48	0.00
	Yes	-0.05	0.07	-0.68	0.50
relationship	(Intercept)	3.42	0.05	65.86	0.00
	Stable	-0.13	0.07	-1.96	0.05

2.2.4 Question 2: binary - Young adulthood

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.85	0.04	72.82	0.00
age	41-60	0.46	0.07	6.98	0.00
	<= 40	0.19	0.08	2.35	0.02
education	(Intercept)	3.02	0.03	87.28	0.00
	Lower	0.05	0.06	0.86	0.39
gender	(Intercept)	3.24	0.04	86.19	0.00
	Man	-0.58	0.06	-9.85	0.00
	Other/Undisclosed	-0.68	0.35	-1.96	0.05
healthcare_experience	(Intercept)	2.88	0.03	83.82	0.00
	Yes	0.47	0.06	7.38	0.00
cognitive_health	(Intercept)	3.07	0.03	101.50	0.00
	Below average	-0.42	0.10	-4.08	0.00
mental_health	(Intercept)	3.06	0.03	97.59	0.00
	Below average	-0.19	0.08	-2.36	0.02
illness_experience	(Intercept)	2.99	0.04	81.65	0.00
	Yes	0.12	0.06	2.07	0.04
brain_disease_caregiver	(Intercept)	2.94	0.04	77.70	0.00
	Yes	0.21	0.06	3.63	0.00
brain_research_participation	(Intercept)	3.06	0.04	78.97	0.00
	Yes	-0.04	0.06	-0.77	0.44
relationship	(Intercept)	3.00	0.04	70.12	0.00
	Stable	0.07	0.06	1.19	0.23

2.2.5 Question 2: binary - Middle age

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.01	0.04	71.66	0.00
age	41-60	0.52	0.07	7.17	0.00
	<= 40	-0.20	0.08	-2.57	0.01
education	(Intercept)	3.16	0.04	85.70	0.00
	Lower	-0.08	0.06	-1.20	0.23
gender	(Intercept)	3.48	0.04	82.85	0.00
	Man	-0.89	0.06	-14.53	0.00
	Other/Undisclosed	-1.41	0.29	-4.91	0.00
healthcare_experience	(Intercept)	2.99	0.04	82.84	0.00
	Yes	0.43	0.07	6.47	0.00
cognitive_health	(Intercept)	3.17	0.03	100.16	0.00
	Below average	-0.43	0.11	-3.98	0.00
mental_health	(Intercept)	3.19	0.03	95.93	0.00
	Below average	-0.36	0.08	-4.49	0.00
illness_experience	(Intercept)	3.09	0.04	80.68	0.00
	Yes	0.13	0.06	2.02	0.04
brain_disease_caregiver	(Intercept)	2.96	0.04	77.62	0.00
	Yes	0.43	0.06	6.89	0.00
brain_research_participation	(Intercept)	3.12	0.04	78.37	0.00
	Yes	0.04	0.06	0.73	0.46
relationship	(Intercept)	3.08	0.04	69.46	0.00
	Stable	0.11	0.06	1.79	0.07

2.2.6 Question 2: binary - Old age

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.23	0.05	69.57	0.00
age	41-60	0.17	0.07	2.35	0.02
	<= 40	-0.60	0.08	-7.93	0.00
education	(Intercept)	3.24	0.04	84.73	0.00
	Lower	-0.23	0.06	-3.60	0.00
gender	(Intercept)	3.50	0.04	82.59	0.00
	Man	-0.88	0.06	-14.25	0.00
	Other/Undisclosed	-1.05	0.33	-3.17	0.00
healthcare_experience	(Intercept)	3.04	0.04	82.38	0.00
	Yes	0.35	0.07	5.26	0.00
cognitive_health	(Intercept)	3.19	0.03	99.83	0.00
	Below average	-0.42	0.11	-3.87	0.00
mental_health	(Intercept)	3.23	0.03	95.43	0.00
	Below average	-0.43	0.08	-5.41	0.00
illness_experience	(Intercept)	3.12	0.04	80.34	0.00
	Yes	0.10	0.06	1.59	0.11
brain_disease_caregiver	(Intercept)	3.02	0.04	77.11	0.00
	Yes	0.34	0.06	5.48	0.00
brain_research_participation	(Intercept)	3.09	0.04	78.74	0.00
	Yes	0.19	0.06	2.97	0.00
relationship	(Intercept)	3.06	0.04	69.64	0.00
	Stable	0.19	0.06	3.09	0.00

2.3 ordinal

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2.3.1 Question 2: ordinal - In the womb

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.36	0.03	-14.07	coefficient
	<= 40	-0.41	0.03	-11.92	coefficient
	Very important Important	-0.01	0.02	-0.53	scale
	Important Moderately important	1.44	0.02	71.71	scale
	Moderately important Not important	2.82	0.03	91.71	scale
education	Lower	0.47	0.02	19.05	coefficient
	Very important Important	0.34	0.01	23.35	scale
	Important Moderately important	1.80	0.02	95.88	scale
	Moderately important Not important	3.18	0.03	105.37	scale
gender	Man	0.45	0.03	17.48	coefficient
	Other/Undisclosed	-0.04	0.18	-0.22	coefficient
	Very important Important	0.32	0.01	22.24	scale
	Important Moderately important	1.77	0.02	96.10	scale
	Moderately important Not important	3.15	0.03	105.21	scale
healthcare_experience	Yes	-0.53	0.02	-21.60	coefficient
	Very important Important	-0.01	0.02	-0.67	scale
	Important Moderately important	1.45	0.02	79.21	scale
	Moderately important Not important	2.83	0.03	95.62	scale
cognitive_health	Below average	0.39	0.05	8.04	coefficient
	Very important Important	0.22	0.01	17.21	scale
	Important Moderately important	1.66	0.02	99.22	scale
	Moderately important Not important	3.03	0.03	105.29	scale
mental_health	Below average	0.01	0.03	0.22	coefficient
	Very important Important	0.19	0.01	14.94	scale
	Important Moderately important	1.64	0.02	96.26	scale
	Moderately important Not important	3.01	0.03	103.92	scale
illness_experience	Yes	-0.02	0.02	-0.86	coefficient
	Very important Important	0.18	0.02	11.94	scale
	Important Moderately important	1.63	0.02	86.00	scale
	Moderately important Not important	3.00	0.03	99.60	scale
brain_disease_caregiver	Yes	-0.17	0.02	-7.15	coefficient
	Very important Important	0.11	0.02	7.04	scale
	Important Moderately important	1.56	0.02	80.16	scale
	Moderately important Not important	2.93	0.03	96.54	scale
brain_research_participation	Yes	-0.02	0.02	-0.83	coefficient
	Very important Important	0.18	0.02	11.65	scale
	Important Moderately important	1.63	0.02	84.53	scale
	Moderately important Not important	3.00	0.03	98.91	scale
relationship	Yes	-0.01	0.02	-1.75	coefficient
	Very important Important	0.17	0.02	9.50	scale
	Important Moderately important	1.61	0.02	77.14	scale

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2.3.2 Question 2: ordinal - Childhood

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.42	0.03	-14.34	coefficient
	<= 40	-0.75	0.04	-17.90	coefficient
	Very important Important	0.67	0.02	35.65	scale
	Important Moderately important	2.68	0.03	89.23	scale
	Moderately important Not important	4.83	0.08	62.19	scale
education	Lower	0.40	0.03	14.12	coefficient
	Very important Important	1.06	0.02	63.85	scale
	Important Moderately important	3.07	0.03	104.07	scale
	Moderately important Not important	5.21	0.08	67.28	scale
gender	Man	0.30	0.03	10.27	coefficient
	Other/Undisclosed	-0.26	0.22	-1.18	coefficient
	Very important Important	1.02	0.02	62.99	scale
	Important Moderately important	3.02	0.03	103.70	scale
	Moderately important Not important	5.16	0.08	66.77	scale
healthcare_experience	Yes	-0.40	0.03	-14.30	coefficient
	Very important Important	0.78	0.02	47.14	scale
	Important Moderately important	2.79	0.03	96.22	scale
	Moderately important Not important	4.93	0.08	63.88	scale
cognitive_health	Below average	0.34	0.05	6.48	coefficient
	Very important Important	0.95	0.01	68.57	scale
	Important Moderately important	2.95	0.03	106.19	scale
	Moderately important Not important	5.09	0.08	66.32	scale
mental_health	Below average	-0.13	0.04	-3.18	coefficient
	Very important Important	0.91	0.01	63.83	scale
	Important Moderately important	2.91	0.03	104.24	scale
	Moderately important Not important	5.05	0.08	65.76	scale
illness_experience	Yes	-0.01	0.03	-0.38	coefficient
	Very important Important	0.93	0.02	53.62	scale
	Important Moderately important	2.92	0.03	98.86	scale
	Moderately important Not important	5.07	0.08	65.39	scale
brain_disease_caregiver	Yes	0.02	0.03	0.88	coefficient
	Very important Important	0.94	0.02	51.38	scale
	Important Moderately important	2.94	0.03	97.21	scale
	Moderately important Not important	5.08	0.08	65.38	scale
brain_research_participation	Yes	0.08	0.03	2.96	coefficient
	Very important Important	0.96	0.02	53.99	scale
	Important Moderately important	2.96	0.03	98.75	scale
	Moderately important Not important	5.11	0.08	65.76	scale
relationship	Below average	0.05	0.03	2.03	coefficient
	Very important Important	0.96	0.02	47.50	scale
	Important Moderately important	2.96	0.03	94.07	scale

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2.3.3 Question 2: ordinal - Adolescence

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.38	0.03	-13.32	coefficient
	<= 40	-0.66	0.04	-16.26	coefficient
	Very important Important	0.62	0.02	33.11	scale
	Important Moderately important	3.12	0.04	88.13	scale
	Moderately important Not important	5.56	0.11	50.61	scale
education	Lower	0.23	0.03	8.34	coefficient
	Very important Important	0.93	0.02	57.62	scale
	Important Moderately important	3.42	0.03	98.66	scale
	Moderately important Not important	5.86	0.11	53.44	scale
gender	Man	0.34	0.03	12.01	coefficient
	Other/Undisclosed	-0.31	0.22	-1.43	coefficient
	Very important Important	0.95	0.02	59.87	scale
	Important Moderately important	3.45	0.03	99.56	scale
	Moderately important Not important	5.89	0.11	53.71	scale
healthcare_experience	Yes	-0.35	0.03	-12.77	coefficient
	Very important Important	0.72	0.02	44.12	scale
	Important Moderately important	3.22	0.03	93.38	scale
	Moderately important Not important	5.66	0.11	51.65	scale
cognitive_health	Below average	0.27	0.05	4.99	coefficient
	Very important Important	0.87	0.01	63.84	scale
	Important Moderately important	3.36	0.03	100.36	scale
	Moderately important Not important	5.80	0.11	53.07	scale
mental_health	Below average	-0.12	0.04	-3.07	coefficient
	Very important Important	0.84	0.01	59.49	scale
	Important Moderately important	3.33	0.03	99.00	scale
	Moderately important Not important	5.77	0.11	52.75	scale
illness_experience	Yes	-0.04	0.03	-1.55	coefficient
	Very important Important	0.84	0.02	49.34	scale
	Important Moderately important	3.33	0.03	95.27	scale
	Moderately important Not important	5.77	0.11	52.54	scale
brain_disease_caregiver	Yes	-0.02	0.03	-0.64	coefficient
	Very important Important	0.85	0.02	47.15	scale
	Important Moderately important	3.34	0.04	94.16	scale
	Moderately important Not important	5.78	0.11	52.54	scale
brain_research_participation	Yes	-0.01	0.03	-0.30	coefficient
	Very important Important	0.85	0.02	48.79	scale
	Important Moderately important	3.34	0.04	94.96	scale
	Moderately important Not important	5.78	0.11	52.62	scale
relationship	Below average	0.10	0.03	3.76	coefficient
	Very important Important	0.91	0.02	45.45	scale
	Important Moderately important	3.40	0.04	92.85	scale

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2.3.4 Question 2: ordinal - Young adulthood

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.24	0.03	-8.95	coefficient
	<= 40	-0.26	0.04	-7.34	coefficient
	Very important Important	0.25	0.02	14.00	scale
	Important Moderately important	2.91	0.03	92.85	scale
	Moderately important Not important	6.22	0.14	42.91	scale
education	Lower	0.05	0.03	2.10	coefficient
	Very important Important	0.40	0.01	26.85	scale
	Important Moderately important	3.05	0.03	101.48	scale
	Moderately important Not important	6.36	0.14	43.97	scale
gender	Man	0.41	0.03	15.28	coefficient
	Other/Undisclosed	0.11	0.18	0.59	coefficient
	Very important Important	0.50	0.01	33.92	scale
	Important Moderately important	3.17	0.03	104.40	scale
	Moderately important Not important	6.48	0.14	44.75	scale
healthcare_experience	Yes	-0.32	0.03	-12.52	coefficient
	Very important Important	0.26	0.02	16.82	scale
	Important Moderately important	2.92	0.03	97.06	scale
	Moderately important Not important	6.24	0.14	43.08	scale
cognitive_health	Below average	0.15	0.05	3.02	coefficient
	Very important Important	0.39	0.01	30.73	scale
	Important Moderately important	3.05	0.03	104.72	scale
	Moderately important Not important	6.36	0.14	43.98	scale
mental_health	Below average	0.01	0.04	0.21	coefficient
	Very important Important	0.38	0.01	28.96	scale
	Important Moderately important	3.04	0.03	103.73	scale
	Moderately important Not important	6.35	0.14	43.91	scale
illness_experience	Yes	-0.11	0.02	-4.58	coefficient
	Very important Important	0.34	0.02	21.24	scale
	Important Moderately important	2.99	0.03	98.32	scale
	Moderately important Not important	6.30	0.14	43.52	scale
brain_disease_caregiver	Yes	-0.18	0.02	-7.39	coefficient
	Very important Important	0.30	0.02	17.92	scale
	Important Moderately important	2.96	0.03	96.03	scale
	Moderately important Not important	6.27	0.14	43.25	scale
brain_research_participation	Yes	-0.08	0.02	-3.25	coefficient
	Very important Important	0.35	0.02	21.43	scale
	Important Moderately important	3.00	0.03	97.93	scale
	Moderately important Not important	6.31	0.14	43.57	scale
relationship	Stable	0.03	0.02	1.06	coefficient
	Very important Important	0.40	0.02	21.44	scale
	Important Moderately important	3.05	0.03	95.27	scale

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2.3.5 Question 2: ordinal - Middle age

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.35	0.03	-12.69	coefficient
	<= 40	0.01	0.04	0.31	coefficient
	Very important Important	0.46	0.02	25.37	scale
	Important Moderately important	3.02	0.03	92.29	scale
	Moderately important Not important	6.23	0.14	42.97	scale
education	Lower	0.04	0.03	1.47	coefficient
	Very important Important	0.60	0.02	39.50	scale
	Important Moderately important	3.15	0.03	100.24	scale
	Moderately important Not important	6.36	0.14	43.94	scale
gender	Man	0.54	0.03	19.79	coefficient
	Other/Undisclosed	0.47	0.18	2.58	coefficient
	Very important Important	0.75	0.02	49.03	scale
	Important Moderately important	3.32	0.03	104.16	scale
	Moderately important Not important	6.53	0.14	45.10	scale
healthcare_experience	Yes	-0.23	0.03	-8.82	coefficient
	Very important Important	0.50	0.02	31.56	scale
	Important Moderately important	3.05	0.03	96.76	scale
	Moderately important Not important	6.26	0.14	43.28	scale
cognitive_health	Below average	0.15	0.05	2.97	coefficient
	Very important Important	0.60	0.01	45.89	scale
	Important Moderately important	3.15	0.03	103.43	scale
	Moderately important Not important	6.36	0.14	43.99	scale
mental_health	Below average	0.06	0.04	1.59	coefficient
	Very important Important	0.59	0.01	44.04	scale
	Important Moderately important	3.14	0.03	102.64	scale
	Moderately important Not important	6.35	0.14	43.96	scale
illness_experience	Yes	-0.06	0.03	-2.41	coefficient
	Very important Important	0.56	0.02	34.72	scale
	Important Moderately important	3.11	0.03	97.73	scale
	Moderately important Not important	6.32	0.14	43.66	scale
brain_disease_caregiver	Yes	-0.32	0.03	-12.90	coefficient
	Very important Important	0.44	0.02	26.09	scale
	Important Moderately important	3.00	0.03	93.80	scale
	Moderately important Not important	6.21	0.14	42.87	scale
brain_research_participation	Yes	-0.11	0.03	-4.50	coefficient
	Very important Important	0.54	0.02	32.58	scale
	Important Moderately important	3.09	0.03	96.61	scale
	Moderately important Not important	6.30	0.14	43.49	scale
relationship	Yes	-0.06	0.03	-2.29	coefficient
	Very important Important	0.56	0.02	29.54	scale
	Important Moderately important	3.10	0.03	93.44	scale

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2.3.6 Question 2: ordinal - Old age

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.02	0.03	-0.73	coefficient
	<= 40	0.30	0.04	7.86	coefficient
	Very important Important	1.02	0.02	51.00	scale
	Important Moderately important	3.21	0.03	94.19	scale
	Moderately important Not important	5.63	0.10	56.36	scale
education	Lower	0.14	0.03	4.92	coefficient
	Very important Important	1.03	0.02	62.27	scale
	Important Moderately important	3.21	0.03	100.08	scale
	Moderately important Not important	5.63	0.10	56.74	scale
gender	Man	0.41	0.03	14.21	coefficient
	Other/Undisclosed	0.50	0.19	2.67	coefficient
	Very important Important	1.11	0.02	67.19	scale
	Important Moderately important	3.30	0.03	102.30	scale
	Moderately important Not important	5.72	0.10	57.61	scale
healthcare_experience	Yes	-0.13	0.03	-4.73	coefficient
	Very important Important	0.93	0.02	54.50	scale
	Important Moderately important	3.11	0.03	96.61	scale
	Moderately important Not important	5.53	0.10	55.76	scale
cognitive_health	Below average	0.15	0.06	2.77	coefficient
	Very important Important	0.99	0.01	70.78	scale
	Important Moderately important	3.17	0.03	103.01	scale
	Moderately important Not important	5.59	0.10	56.60	scale
mental_health	Below average	0.11	0.04	2.83	coefficient
	Very important Important	1.00	0.01	68.38	scale
	Important Moderately important	3.18	0.03	102.29	scale
	Moderately important Not important	5.60	0.10	56.61	scale
illness_experience	Yes	-0.04	0.03	-1.47	coefficient
	Very important Important	0.97	0.02	55.33	scale
	Important Moderately important	3.15	0.03	96.92	scale
	Moderately important Not important	5.57	0.10	56.04	scale
brain_disease_caregiver	Yes	-0.26	0.03	-9.43	coefficient
	Very important Important	0.87	0.02	48.00	scale
	Important Moderately important	3.05	0.03	93.46	scale
	Moderately important Not important	5.47	0.10	55.05	scale
brain_research_participation	Yes	-0.19	0.03	-6.92	coefficient
	Very important Important	0.90	0.02	51.14	scale
	Important Moderately important	3.08	0.03	94.99	scale
	Moderately important Not important	5.50	0.10	55.42	scale
relationship	Yes	-0.08	0.03	-2.82	coefficient
	Very important Important	0.94	0.02	46.55	scale
	Important Moderately important	3.12	0.03	91.85	scale

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2.4 bin_vs_cont

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2.4.1 Question 2: bin_vs_cont - In the womb

fct	term	log_odds	std.error	statistic	p.value	cont_term	cont_beta
age	41-60	0.40	0.04	10.94	0.00	41-60	-0.1
	<= 40	0.39	0.05	8.04	0.00	<= 40	-0.1
education	Lower	-0.52	0.03	-15.42	0.00	Lower	0.2
gender	Man	-0.54	0.03	-15.83	0.00	Man	0.2
	Other/Undisclosed	0.04	0.26	0.15	0.88	Other/Undisclosed	-0.0
healthcare_experience	Yes	0.65	0.04	17.78	0.00	Yes	-0.2
cognitive_health	Below average	-0.51	0.06	-8.47	0.00	Below average	0.2
mental_health	Below average	-0.14	0.05	-3.00	0.00	Below average	0.0
illness_experience	Yes	-0.02	0.03	-0.65	0.52	Yes	0.0
brain_disease_caregiver	Yes	0.24	0.03	7.35	0.00	Yes	-0.0
relationship	Stable	0.06	0.03	1.88	0.06	Stable	-0.0

2.4.2 Question 2: bin_vs_cont - Childhood

fct	term	log_odds	std.error	statistic	p.value	cont_term	cont_beta
age	41-60	0.57	0.06	9.17	0.00	41-60	-0.12
	<= 40	0.64	0.09	7.26	0.00	<= 40	-0.18
education	Lower	-0.56	0.06	-9.99	0.00	Lower	0.11
gender	Man	-0.52	0.06	-9.23	0.00	Man	0.09
healthcare_experience	Yes	0.72	0.06	11.26	0.00	Yes	-0.11
cognitive_health	Below average	-0.58	0.09	-6.21	0.00	Below average	0.12
illness_experience	Yes	-0.08	0.06	-1.48	0.14	Yes	0.00
brain_research_participation	Yes	-0.07	0.06	-1.31	0.19	Yes	0.02
relationship	Stable	-0.10	0.06	-1.76	0.08	Stable	0.02

2.4.3 Question 2: bin_vs_cont - Adolescence

fct	term	log_odds	std.error	statistic	p.value	cont_term	cont_beta	cont_s
	41-60	0.54	0.07	7.18	0.00	41-60	-0.10	
age	<= 40	0.76	0.11	6.79	0.00	<= 40	-0.16	
education	Lower	-0.40	0.07	-5.93	0.00	Lower	0.06	
gender	Man	-0.39	0.07	-5.59	0.00	Man	0.09	
healthcare_experience	Yes	0.58	0.08	7.74	0.00	Yes	-0.09	
cognitive_health	Below average	-0.69	0.11	-6.44	0.00	Below average	0.09	
relationship	Stable	-0.13	0.07	-1.96	0.05	Stable	0.03	

2.4.4 Question 2: bin_vs_cont - Young adulthood

fct	term	log_odds	std.error	statistic	p.value	cont_term	cont_beta
age	41-60	0.46	0.07	6.98	0.00	41-60	-0.0
	<= 40	0.19	0.08	2.35	0.02	<= 40	-0.0
gender	Man	-0.58	0.06	-9.85	0.00	Man	0.1
	Other/Undisclosed	-0.68	0.35	-1.96	0.05	Other/Undisclosed	0.0
healthcare_experience	Yes	0.47	0.06	7.38	0.00	Yes	-0.0
cognitive_health	Below average	-0.42	0.10	-4.08	0.00	Below average	0.0
mental_health	Below average	-0.19	0.08	-2.36	0.02	Below average	0.0
illness_experience	Yes	0.12	0.06	2.07	0.04	Yes	-0.0
brain_disease_caregiver	Yes	0.21	0.06	3.63	0.00	Yes	-0.0

2.4.5 Question 2: bin_vs_cont - Middle age

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
age	41-60	0.52	0.07	7.17	0.00	41-60	
	<= 40	-0.20	0.08	-2.57	0.01	<= 40	
education	Lower	-0.08	0.06	-1.20	0.23	Lower	
	Man	-0.89	0.06	-14.53	0.00	Man	
gender	Other/Undisclosed	-1.41	0.29	-4.91	0.00	Other/Undisclosed	
	Yes	0.43	0.07	6.47	0.00	Yes	
healthcare_experience	Yes	0.43	0.07	6.47	0.00	Yes	
cognitive_health	Below average	-0.43	0.11	-3.98	0.00	Below average	
mental_health	Below average	-0.36	0.08	-4.49	0.00	Below average	
illness_experience	Yes	0.13	0.06	2.02	0.04	Yes	
brain_disease_caregiver	Yes	0.43	0.06	6.89	0.00	Yes	
brain_research_participation	Yes	0.04	0.06	0.73	0.46	Yes	
relationship	Stable	0.11	0.06	1.79	0.07	Stable	

2.4.6 Question 2: bin_vs_cont - Old age

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
age	41-60	0.17	0.07	2.35	0.02	41-60	
	<= 40	-0.60	0.08	-7.93	0.00	<= 40	
education	Lower	-0.23	0.06	-3.60	0.00	Lower	
	Man	-0.88	0.06	-14.25	0.00	Man	
gender	Other/Undisclosed	-1.05	0.33	-3.17	0.00	Other/Undisclosed	
	Yes	0.35	0.07	5.26	0.00	Yes	
healthcare_experience	Yes	0.35	0.07	5.26	0.00	Yes	
cognitive_health	Below average	-0.42	0.11	-3.87	0.00	Below average	
mental_health	Below average	-0.43	0.08	-5.41	0.00	Below average	
illness_experience	Yes	0.10	0.06	1.59	0.11	Yes	
brain_disease_caregiver	Yes	0.34	0.06	5.48	0.00	Yes	
brain_research_participation	Yes	0.19	0.06	2.97	0.00	Yes	
relationship	Stable	0.19	0.06	3.09	0.00	Stable	

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3 Question 3

3.1 binary

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3.1.1 Question 3: binary - Alzheimer's

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	4.97	0.11	46.45	0.00
age	41-60	0.08	0.16	0.47	0.64
	<= 40	-1.06	0.15	-6.97	0.00
education	(Intercept)	5.02	0.09	55.72	0.00
	Lower	-0.74	0.13	-5.72	0.00
gender	(Intercept)	5.07	0.09	55.85	0.00
	Man	-0.91	0.13	-7.05	0.00
	Other/Undisclosed	12.49	352.44	0.04	0.97
healthcare_experience	(Intercept)	4.47	0.07	61.46	0.00
	Yes	0.86	0.16	5.45	0.00
cognitive_health	(Intercept)	4.75	0.07	70.47	0.00
	Below average	-0.35	0.23	-1.48	0.14
mental_health	(Intercept)	4.80	0.07	66.87	0.00
	Below average	-0.44	0.16	-2.69	0.01
illness_experience	(Intercept)	4.89	0.09	53.86	0.00
	Yes	-0.38	0.13	-2.91	0.00
brain_disease_caregiver	(Intercept)	4.41	0.08	58.21	0.00
	Yes	0.85	0.14	5.86	0.00
brain_research_participation	(Intercept)	4.46	0.08	59.30	0.00
	Yes	0.78	0.15	5.29	0.00
relationship	(Intercept)	4.42	0.08	52.85	0.00
	Stable	0.65	0.13	4.90	0.00

3.1.2 Question 3: binary - Schizophrenia

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.98	0.04	72.17	0.00
age	41-60	0.38	0.07	5.62	0.00
	<= 40	0.29	0.09	3.28	0.00
education	(Intercept)	3.33	0.04	83.62	0.00
	Lower	-0.48	0.06	-7.79	0.00
gender	(Intercept)	3.30	0.04	85.53	0.00
	Man	-0.45	0.06	-7.11	0.00
	Other/Undisclosed	-0.31	0.42	-0.73	0.47
healthcare_experience	(Intercept)	3.01	0.04	82.83	0.00
	Yes	0.42	0.07	6.33	0.00
cognitive_health	(Intercept)	3.21	0.03	99.65	0.00
	Below average	-0.74	0.10	-7.54	0.00
mental_health	(Intercept)	3.15	0.03	96.65	0.00
	Below average	0.00	0.09	0.03	0.97
illness_experience	(Intercept)	3.22	0.04	79.23	0.00
	Yes	-0.17	0.06	-2.74	0.01
brain_disease_caregiver	(Intercept)	3.06	0.04	76.83	0.00
	Yes	0.22	0.06	3.58	0.00
brain_research_participation	(Intercept)	3.02	0.04	79.51	0.00
	Yes	0.33	0.06	5.23	0.00
relationship	(Intercept)	3.18	0.05	68.62	0.00
	Stable	-0.04	0.06	-0.69	0.49

3.1.3 Question 3: binary - Depression

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.79	0.04	73.54	0.00
age	41-60	0.42	0.06	6.55	0.00
	<= 40	0.26	0.08	3.15	0.00
education	(Intercept)	3.08	0.04	86.76	0.00
	Lower	-0.33	0.06	-5.67	0.00
gender	(Intercept)	3.08	0.03	88.33	0.00
	Man	-0.36	0.06	-6.21	0.00
	Other/Undisclosed	0.10	0.46	0.23	0.82
healthcare_experience	(Intercept)	2.85	0.03	84.24	0.00
	Yes	0.32	0.06	5.38	0.00
cognitive_health	(Intercept)	2.99	0.03	102.71	0.00
	Below average	-0.31	0.10	-2.94	0.00
mental_health	(Intercept)	2.93	0.03	99.39	0.00
	Below average	0.34	0.09	3.63	0.00
illness_experience	(Intercept)	2.97	0.04	81.99	0.00
	Yes	0.00	0.06	-0.02	0.99
brain_disease_caregiver	(Intercept)	2.87	0.04	78.49	0.00
	Yes	0.23	0.06	4.04	0.00
brain_research_participation	(Intercept)	2.84	0.04	81.08	0.00
	Yes	0.32	0.06	5.49	0.00
relationship	(Intercept)	2.98	0.04	70.44	0.00
	Stable	-0.02	0.06	-0.30	0.76

3.1.4 Question 3: binary - Bipolar

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.08	0.03	73.75	0.00
age	41-60	0.78	0.05	15.01	0.00
	<= 40	0.64	0.07	9.40	0.00
education	(Intercept)	2.76	0.03	89.77	0.00
	Lower	-0.86	0.04	-19.41	0.00
gender	(Intercept)	2.68	0.03	91.92	0.00
	Man	-0.75	0.04	-16.70	0.00
	Other/Undisclosed	0.01	0.37	0.03	0.98
healthcare_experience	(Intercept)	2.19	0.03	85.72	0.00
	Yes	0.70	0.05	13.78	0.00
cognitive_health	(Intercept)	2.45	0.02	106.57	0.00
	Below average	-0.49	0.08	-6.29	0.00
mental_health	(Intercept)	2.39	0.02	102.47	0.00
	Below average	0.25	0.07	3.60	0.00
illness_experience	(Intercept)	2.42	0.03	84.89	0.00
	Yes	-0.01	0.04	-0.29	0.77
brain_disease_caregiver	(Intercept)	2.25	0.03	80.16	0.00
	Yes	0.41	0.05	8.97	0.00
brain_research_participation	(Intercept)	2.26	0.03	82.64	0.00
	Yes	0.41	0.05	8.96	0.00
relationship	(Intercept)	2.52	0.03	72.89	0.00
	Stable	-0.18	0.04	-3.92	0.00

3.1.5 Question 3: binary - Anxiety

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.09	0.03	73.83	0.00
age	41-60	0.43	0.05	9.24	0.00
	<= 40	0.37	0.06	5.91	0.00
education	(Intercept)	2.39	0.03	91.09	0.00
	Lower	-0.29	0.04	-6.68	0.00
gender	(Intercept)	2.36	0.03	92.74	0.00
	Man	-0.23	0.04	-5.17	0.00
	Other/Undisclosed	0.63	0.42	1.51	0.13
healthcare_experience	(Intercept)	2.22	0.03	85.81	0.00
	Yes	0.22	0.04	5.02	0.00
cognitive_health	(Intercept)	2.31	0.02	106.50	0.00
	Below average	-0.19	0.08	-2.35	0.02
mental_health	(Intercept)	2.25	0.02	102.17	0.00
	Below average	0.41	0.07	5.85	0.00
illness_experience	(Intercept)	2.27	0.03	84.71	0.00
	Yes	0.07	0.04	1.63	0.10
brain_disease_caregiver	(Intercept)	2.21	0.03	80.03	0.00
	Yes	0.19	0.04	4.55	0.00
brain_research_participation	(Intercept)	2.18	0.03	82.34	0.00
	Yes	0.28	0.04	6.49	0.00
relationship	(Intercept)	2.30	0.03	72.91	0.00
	Stable	0.00	0.04	0.00	1.00

3.1.6 Question 3: binary - Addiction

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.86	0.03	71.70	0.00
age	41-60	0.31	0.04	7.54	0.00
	<= 40	0.41	0.06	7.06	0.00
education	(Intercept)	2.20	0.02	90.62	0.00
	Lower	-0.47	0.04	-12.10	0.00
gender	(Intercept)	2.20	0.02	92.28	0.00
	Man	-0.51	0.04	-12.94	0.00
	Other/Undisclosed	0.05	0.30	0.17	0.86
healthcare_experience	(Intercept)	1.81	0.02	81.89	0.00
	Yes	0.68	0.04	15.89	0.00
cognitive_health	(Intercept)	2.06	0.02	104.94	0.00
	Below average	-0.38	0.07	-5.35	0.00
mental_health	(Intercept)	2.02	0.02	100.44	0.00
	Below average	0.11	0.06	1.99	0.05
illness_experience	(Intercept)	2.02	0.02	83.23	0.00
	Yes	0.03	0.04	0.76	0.45
brain_disease_caregiver	(Intercept)	1.93	0.02	77.93	0.00
	Yes	0.23	0.04	6.04	0.00
brain_research_participation	(Intercept)	1.93	0.02	80.24	0.00
	Yes	0.26	0.04	6.82	0.00
relationship	(Intercept)	2.11	0.03	72.19	0.00
	Stable	-0.13	0.04	-3.46	0.00

3.1.7 Question 3: binary - Stroke

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.97	0.03	72.84	0.00
age	41-60	0.15	0.04	3.60	0.00
	<= 40	-0.27	0.05	-5.49	0.00
education	(Intercept)	2.02	0.02	89.24	0.00
	Lower	-0.14	0.04	-3.60	0.00
gender	(Intercept)	2.19	0.02	92.21	0.00
	Man	-0.64	0.04	-16.91	0.00
	Other/Undisclosed	-0.02	0.29	-0.08	0.93
healthcare_experience	(Intercept)	1.70	0.02	79.82	0.00
	Yes	0.89	0.04	20.45	0.00
cognitive_health	(Intercept)	1.98	0.02	104.04	0.00
	Below average	-0.20	0.07	-2.69	0.01
mental_health	(Intercept)	1.98	0.02	100.01	0.00
	Below average	-0.09	0.05	-1.71	0.09
illness_experience	(Intercept)	1.88	0.02	81.56	0.00
	Yes	0.25	0.04	6.56	0.00
brain_disease_caregiver	(Intercept)	1.77	0.02	75.70	0.00
	Yes	0.48	0.04	12.70	0.00
brain_research_participation	(Intercept)	1.88	0.02	79.61	0.00
	Yes	0.23	0.04	6.17	0.00
relationship	(Intercept)	1.88	0.03	70.25	0.00
	Stable	0.16	0.04	4.31	0.00

3.1.8 Question 3: binary - Parkinson's

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.82	0.03	71.15	0.00
age	41-60	0.12	0.04	3.13	0.00
	<= 40	-0.22	0.05	-4.62	0.00
education	(Intercept)	1.99	0.02	88.93	0.00
	Lower	-0.46	0.04	-12.87	0.00
gender	(Intercept)	1.89	0.02	89.32	0.00
	Man	-0.21	0.04	-5.63	0.00
	Other/Undisclosed	-0.16	0.25	-0.64	0.52
healthcare_experience	(Intercept)	1.59	0.02	77.61	0.00
	Yes	0.72	0.04	18.08	0.00
cognitive_health	(Intercept)	1.84	0.02	101.83	0.00
	Below average	-0.26	0.07	-3.84	0.00
mental_health	(Intercept)	1.85	0.02	98.00	0.00
	Below average	-0.17	0.05	-3.47	0.00
illness_experience	(Intercept)	1.79	0.02	80.32	0.00
	Yes	0.08	0.04	2.33	0.02
brain_disease_caregiver	(Intercept)	1.67	0.02	73.91	0.00
	Yes	0.37	0.04	10.34	0.00
brain_research_participation	(Intercept)	1.69	0.02	76.56	0.00
	Yes	0.35	0.04	9.55	0.00
relationship	(Intercept)	1.73	0.03	68.21	0.00
	Stable	0.17	0.03	4.86	0.00

3.1.9 Question 3: binary - Migraine

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.24	0.02	58.41	0.00
age	41-60	0.57	0.04	16.21	0.00
	<= 40	0.78	0.05	15.24	0.00
education	(Intercept)	1.68	0.02	83.96	0.00
	Lower	-0.38	0.03	-11.48	0.00
gender	(Intercept)	1.62	0.02	84.32	0.00
	Man	-0.25	0.03	-7.46	0.00
	Other/Undisclosed	0.04	0.24	0.18	0.86
healthcare_experience	(Intercept)	1.36	0.02	71.15	0.00
	Yes	0.56	0.03	16.24	0.00
cognitive_health	(Intercept)	1.57	0.02	95.25	0.00
	Below average	-0.28	0.06	-4.46	0.00
mental_health	(Intercept)	1.55	0.02	90.96	0.00
	Below average	0.02	0.05	0.46	0.65
illness_experience	(Intercept)	1.51	0.02	74.37	0.00
	Yes	0.11	0.03	3.28	0.00
brain_disease_caregiver	(Intercept)	1.44	0.02	68.88	0.00
	Yes	0.23	0.03	7.25	0.00
brain_research_participation	(Intercept)	1.51	0.02	72.60	0.00
	Yes	0.10	0.03	3.06	0.00
relationship	(Intercept)	1.53	0.02	64.47	0.00
	Stable	0.03	0.03	1.07	0.29

3.1.10 Question 3: binary - Cancer

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-0.92	0.02	-46.91	0.00
age	41-60	0.26	0.03	9.11	0.00
	<= 40	0.44	0.04	12.00	0.00
education	(Intercept)	-0.66	0.02	-42.71	0.00
	Lower	-0.31	0.03	-10.70	0.00
gender	(Intercept)	-0.67	0.02	-44.48	0.00
	Man	-0.28	0.03	-9.47	0.00
	Other/Undisclosed	0.15	0.18	0.82	0.41
healthcare_experience	(Intercept)	-0.97	0.02	-56.53	0.00
	Yes	0.56	0.03	21.18	0.00
cognitive_health	(Intercept)	-0.74	0.01	-55.40	0.00
	Below average	-0.19	0.06	-3.45	0.00
mental_health	(Intercept)	-0.76	0.01	-54.68	0.00
	Below average	0.09	0.04	2.29	0.02
illness_experience	(Intercept)	-0.80	0.02	-47.23	0.00
	Yes	0.12	0.03	4.61	0.00
brain_disease_caregiver	(Intercept)	-0.86	0.02	-47.50	0.00
	Yes	0.23	0.03	8.84	0.00
brain_research_participation	(Intercept)	-0.81	0.02	-46.92	0.00
	Yes	0.15	0.03	5.82	0.00
relationship	(Intercept)	-0.75	0.02	-38.60	0.00
	Stable	0.01	0.03	0.24	0.81

3.1.11 Question 3: binary - Hypertension

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-0.66	0.02	-35.09	0.00
age	41-60	-0.12	0.03	-4.33	0.00
	<= 40	-0.42	0.04	-10.84	0.00
education	(Intercept)	-0.69	0.02	-44.50	0.00
	Lower	-0.26	0.03	-9.25	0.00
gender	(Intercept)	-0.67	0.02	-44.65	0.00
	Man	-0.34	0.03	-11.55	0.00
	Other/Undisclosed	0.32	0.18	1.77	0.08
healthcare_experience	(Intercept)	-1.10	0.02	-62.05	0.00
	Yes	0.80	0.03	30.39	0.00
cognitive_health	(Intercept)	-0.76	0.01	-56.94	0.00
	Below average	-0.11	0.06	-1.95	0.05
mental_health	(Intercept)	-0.74	0.01	-53.62	0.00
	Below average	-0.19	0.04	-4.82	0.00
illness_experience	(Intercept)	-0.84	0.02	-49.49	0.00
	Yes	0.18	0.03	7.04	0.00
brain_disease_caregiver	(Intercept)	-0.97	0.02	-52.58	0.00
	Yes	0.42	0.03	16.24	0.00
brain_research_participation	(Intercept)	-0.86	0.02	-48.95	0.00
	Yes	0.20	0.03	7.80	0.00
relationship	(Intercept)	-0.81	0.02	-41.17	0.00
	Stable	0.08	0.03	2.96	0.00

3.1.12 Question 3: binary - Diabetes

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-1.71	0.02	-69.58	0.00
age	41-60	0.14	0.04	4.01	0.00
	<= 40	-0.04	0.05	-0.91	0.36
education	(Intercept)	-1.56	0.02	-81.30	0.00
	Lower	-0.36	0.04	-9.50	0.00
gender	(Intercept)	-1.61	0.02	-83.95	0.00
	Man	-0.22	0.04	-5.85	0.00
	Other/Undisclosed	0.53	0.21	2.59	0.01
healthcare_experience	(Intercept)	-2.13	0.02	-85.37	0.00
	Yes	1.00	0.03	29.61	0.00
cognitive_health	(Intercept)	-1.66	0.02	-97.96	0.00
	Below average	-0.02	0.07	-0.27	0.79
mental_health	(Intercept)	-1.64	0.02	-93.62	0.00
	Below average	-0.19	0.05	-3.63	0.00
illness_experience	(Intercept)	-1.76	0.02	-79.82	0.00
	Yes	0.23	0.03	6.82	0.00
brain_disease_caregiver	(Intercept)	-1.85	0.02	-76.95	0.00
	Yes	0.38	0.03	11.36	0.00
brain_research_participation	(Intercept)	-1.75	0.02	-77.66	0.00
	Yes	0.18	0.03	5.48	0.00
relationship	(Intercept)	-1.66	0.02	-67.06	0.00
	Stable	-0.01	0.03	-0.16	0.87

3.1.13 Question 3: binary - Arthritis

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-3.05	0.04	-71.56	0.00
age	41-60	0.14	0.06	2.28	0.02
	<= 40	0.01	0.08	0.11	0.91
education	(Intercept)	-2.97	0.03	-87.93	0.00
	Lower	-0.06	0.06	-0.95	0.34
gender	(Intercept)	-2.92	0.03	-90.08	0.00
	Man	-0.29	0.07	-4.29	0.00
	Other/Undisclosed	0.23	0.37	0.62	0.54
healthcare_experience	(Intercept)	-3.34	0.04	-78.93	0.00
	Yes	0.75	0.06	13.23	0.00
cognitive_health	(Intercept)	-3.01	0.03	-102.46	0.00
	Below average	0.29	0.11	2.70	0.01
mental_health	(Intercept)	-2.98	0.03	-98.79	0.00
	Below average	-0.05	0.08	-0.53	0.60
illness_experience	(Intercept)	-3.20	0.04	-79.49	0.00
	Yes	0.47	0.06	8.25	0.00
brain_disease_caregiver	(Intercept)	-3.12	0.04	-76.19	0.00
	Yes	0.26	0.06	4.67	0.00
brain_research_participation	(Intercept)	-3.01	0.04	-79.67	0.00
	Yes	0.04	0.06	0.65	0.52
relationship	(Intercept)	-2.90	0.04	-71.01	0.00
	Stable	-0.16	0.06	-2.84	0.00

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For peer review only

SUPPLEMENTARY MATERIAL 1. Demographic characteristics across countries																		
Respondents	All countries	%	United Kingdom	%	Netherlands	%	Norway	%	Spain	%	Denmark	%	Germany	%	Sweden	%	Other	%
Women	19,626	71.1 %	7,536	74.2 %	5,304	75.5 %	2,934	82.7 %	890	42.5 %	703	63.9 %	441	41.6 %	648	85.3 %	1,170	63.5 %
Men	7,833	28.4 %	2,591	25.5 %	1,698	24.2 %	602	17.0 %	1,195	57.0 %	394	35.8 %	598	56.4 %	106	13.9 %	649	35.2 %
Other	131	0.5 %	33	0.3 %	21	0.3 %	13	0.4 %	10	0.5 %	4	0.4 %	21	2.0 %	6	0.8 %	23	1.2 %
Total	27,590	100.0 %	10,160	100.0 %	7,023	100.0 %	3,549	100.0 %	2,095	100.0 %	1,101	100.0 %	1,060	100.0 %	760	100.0 %	1,842	100.0 %
Age range (years)																		
<40	4,502	16.4 %	840	8.3 %	414	5.9 %	1,135	32 %	272	13 %	328	29.8 %	379	35.8 %	239	31.4 %	895	48.6 %
41-60	10,328	37.4 %	3,373	33.2 %	2,464	35.1 %	1,600	45.1 %	1,285	61.3 %	400	36.3 %	237	22.4 %	377	49.6 %	592	32.1 %
>60	12,760	46.2 %	5,947	58.6 %	4,145	59.0 %	814	22.9 %	538	25.7 %	373	33.9 %	444	41.8 %	144	18.9 %	355	19.2 %
Education																		
Higher education	18,925	68.6 %	6,954	68.4 %	4,279	60.9 %	2,936	82.7 %	1,415	67.5 %	731	66.4 %	699	65.9 %	529	69.6 %	1,382	75.0 %
Lower education	8,665	31.4 %	3,206	31.6 %	2,744	39.1 %	613	17.2 %	680	32.4 %	370	33.6 %	361	34.0 %	231	30.4 %	460	25.0 %
Relationship status																		
Married or in a stable relationship	19,819	71.8 %	7,545	74.3 %	4,947	70.4 %	2,663	75.0 %	1,480	70.6 %	754	68.5 %	708	66.8 %	529	69.6 %	1,193	64.8 %
Not in a stable relationship	7,771	28.2 %	2,615	25.7 %	2,076	29.6 %	886	25.0 %	615	29.4 %	347	31.5 %	352	33.2 %	231	30.4 %	649	35.2 %
Occupation*																		
Employed for wages	14,181	51.4 %	4,426	43.6 %	3,089	44.0 %	2,507	70.6 %	1,418	67.7 %	645	58.6 %	516	48.7 %	546	71.8 %	1,034	56.1 %
Retired	10,550	38.2 %	5,334	52.5 %	3,117	44.4 %	533	15.0 %	431	20.6 %	315	28.6 %	408	38.5 %	114	15.0 %	298	16.2 %
Other	9,708	35.2 %	3,188	31.3 %	2,596	37.0 %	1,227	34.5 %	900	42.9 %	305	27.7 %	353	33.3 %	226	29.8 %	913	49.6 %
Employment and/or education in health care																		
No	16,955	61.5 %	6,457	63.6 %	4,275	60.9 %	2,070	58.3 %	1,334	63.7 %	621	56.4 %	692	65.3 %	464	61.1 %	1,042	56.6 %
Yes	10,635	38.5 %	3,703	36.4 %	2,748	39.1 %	1,479	41.7 %	761	36.3 %	480	43.6 %	368	34.7 %	296	38.9 %	800	43.4 %
Participation in brain research																		
No	15,671	56.8 %	4,131	40.7 %	3,906	55.6 %	2,915	82.1 %	831	39.7 %	976	88.6 %	774	73.0 %	687	90.4 %	1,451	78.8 %
Yes	11,919	43.2 %	6,029	59.3 %	3,117	44.4 %	634	17.9 %	1,264	60.3 %	125	11.4 %	286	27.0 %	73	9.6 %	391	21.2 %

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1	Self-rated cognitive health																		
2	Below average	1,661	6.0%	693	6.8%	406	5.8%	238	6.7%	91	4.3%	42	3.8%	32	3.0%	87	11.4%	72	3.9%
3	Average or above average	25,929	94.0%	9,467	93.2%	6,617	94.2%	3,311	93.3%	2,004	95.7%	1,059	96.2%	1,028	97.0%	673	88.6%	1,770	96.1%
4																			
5																			
6	Self-rated mental health																		
7	Below average	3,632	13.2%	1,306	12.9%	860	12.2%	496	14.0%	206	9.8%	130	11.8%	169	15.9%	182	23.9%	283	15.4%
8	Average or above average	23,958	86.8%	8,854	87.1%	6,163	87.8%	3,053	86.0%	1,889	90.2%	971	88.2%	891	84.1%	578	76.1%	1,559	84.6%
9																			
10																			
11	Experience of illness, disability or health problem																		
12	No	16,451	59.6%	5,806	57.1%	4,216	60.0%	1,971	55.5%	1,527	72.9%	736	66.8%	606	57.2%	372	48.9%	1,217	66.1%
13	Yes	11,139	40.4%	4,354	42.9%	2,807	40.0%	1,578	44.5%	568	27.1%	365	33.2%	454	42.8%	388	51.1%	625	33.9%
14																			
15																			
16	Experience as caregiver of patient with brain disease																		
17	No	14,762	53.5%	4,355	42.9%	3,686	52.5%	2,206	62.2%	1,254	59.9%	782	71.0%	841	79.3%	459	60.4%	1,179	64.0%
18	Yes	12,828	46.5%	5,805	57.1%	3,337	47.5%	1,343	37.8%	841	40.1%	319	29.0%	219	20.7%	301	39.6%	663	36.0%
19																			
20																			
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23	* Percentages add up to >100% because multiple responses were allowed																		
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43																			
44																			
45																			
46																			

Lifebrain Global Brain Health Survey Supplementary material 3

Odds ratios and 99% confidence intervals across all demographic characteristics

Contents

1	Question 1	2
1.1	In your opinion, does <i>income</i> have an influence on brain health?	2
1.2	In your opinion, does <i>profession</i> have an influence on brain health?	3
1.3	In your opinion, does <i>education</i> have an influence on brain health?	4
1.4	In your opinion, does <i>diet</i> have an influence on brain health?	5
1.5	In your opinion, does <i>physical environment</i> have an influence on brain health?	6
1.6	In your opinion, does <i>life goals</i> have an influence on brain health?	7
1.7	In your opinion, does <i>social environment</i> have an influence on brain health?	8
1.8	In your opinion, does <i>sleeping habits</i> have an influence on brain health?	9
1.9	In your opinion, does <i>physical health</i> have an influence on brain health?	10
1.10	In your opinion, does <i>genetics</i> have an influence on brain health?	11
1.11	In your opinion, does <i>substance use</i> have an influence on brain health?	12
2	Question 2	13
2.1	In your opinion, is it important to look after one's brain in <i>in the womb</i> ?	13
2.2	In your opinion, is it important to look after one's brain in <i>childhood</i> ?	14
2.3	In your opinion, is it important to look after one's brain in <i>adolescence</i> ?	15
2.4	In your opinion, is it important to look after one's brain in <i>young adulthood</i> ?	16
2.5	In your opinion, is it important to look after one's brain in <i>middle age</i> ?	17
2.6	In your opinion, is it important to look after one's brain in <i>old age</i> ?	18
3	Question 3	19
3.1	I associate <i>alzheimer's</i> with the brain.	19
3.2	I associate <i>schizophrenia</i> with the brain.	20
3.3	I associate <i>depression</i> with the brain.	21
3.4	I associate <i>bipolar</i> with the brain.	22
3.5	I associate <i>anxiety</i> with the brain.	23
3.6	I associate <i>addiction</i> with the brain.	24
3.7	I associate <i>stroke</i> with the brain.	25
3.8	I associate <i>parkinson's</i> with the brain.	26
3.9	I associate <i>migraine</i> with the brain.	27
3.10	I associate <i>cancer</i> with the brain.	28
3.11	I associate <i>hypertension</i> with the brain.	29
3.12	I associate <i>diabetes</i> with the brain.	30
3.13	I associate <i>arthritis</i> with the brain.	31

1 Question 1

1.1 In your opinion, does *income* have an influence on brain health?

Table 1: Q1 Income

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	4 666 (36.8%)	12 667			
<= 40	1 434 (32.0%)	4 482	0.81	0.73	0.89
41-60	3 732 (36.3%)	10 287	0.98	0.91	1.05
Education					
Higher	6 607 (35.1%)	18 834			
Lower	3 225 (37.5%)	8 602	1.11	1.04	1.19
Gender					
Woman	7 061 (36.2%)	19 527			
Man	2 720 (35.0%)	7 782	0.95	0.88	1.02
Other/Undisclosed	51 (40.2%)	127	1.18	0.74	1.89
Healthcare Experience					
No	5 641 (33.5%)	16 855			
Yes	4 191 (39.6%)	10 581	1.30	1.22	1.39
Cognitive Health					
Average or above	9 227 (35.8%)	25 787			
Below average	605 (36.7%)	1 649	1.04	0.91	1.19
Mental Health					
Average or above	8 535 (35.8%)	23 822			
Below average	1 297 (35.9%)	3 614	1.00	0.91	1.10
Illness Experience					
No	5 651 (34.5%)	16 375			
Yes	4 181 (37.8%)	11 061	1.15	1.08	1.23
Brain Disease Caregiver					
No	5 199 (35.4%)	14 682			
Yes	4 633 (36.3%)	12 754	1.04	0.97	1.11
Brain Research Participation					
No	5 499 (35.3%)	15 577			
Yes	4 333 (36.5%)	11 859	1.06	0.99	1.13
Relationship					
Not stable	4 335 (35.9%)	12 091			
Stable	5 497 (35.8%)	15 345	1.00	0.94	1.07

1.2 In your opinion, does *profession* have an influence on brain health?

Table 2: Q1 Profession

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	6 749 (53.2%)	12 675			
41-60	5 866 (57.0%)	10 300	1.16	1.08	1.24
<= 40	2 701 (60.2%)	4 484	1.33	1.21	1.46
Education					
Higher	10 929 (58.0%)	18 855			
Lower	4 387 (51.0%)	8 604	0.75	0.71	0.81
Gender					
Woman	10 675 (54.6%)	19 542			
Other/Undisclosed	69 (54.3%)	127	0.99	0.62	1.57
Man	4 572 (58.7%)	7 790	1.18	1.10	1.27
Healthcare Experience					
No	9 080 (53.9%)	16 861			
Yes	6 236 (58.8%)	10 598	1.23	1.15	1.31
Cognitive Health					
Average or above	14 473 (56.1%)	25 810			
Below average	843 (51.1%)	1 649	0.82	0.72	0.93
Mental Health					
Average or above	13 404 (56.2%)	23 847			
Below average	1 912 (52.9%)	3 612	0.88	0.80	0.96
Illness Experience					
No	9 234 (56.4%)	16 383			
Yes	6 082 (54.9%)	11 076	0.94	0.88	1.01
Brain Disease Caregiver					
No	8 392 (57.2%)	14 682			
Yes	6 924 (54.2%)	12 777	0.89	0.83	0.94
Brain Research Participation					
No	8 931 (57.3%)	15 590			
Yes	6 385 (53.8%)	11 869	0.87	0.81	0.92
Relationship					
Not stable	6 788 (56.1%)	12 107			
Stable	8 528 (55.5%)	15 352	0.98	0.92	1.04

1.3 In your opinion, does *education* have an influence on brain health?

Table 3: Q1 Education

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	7 722 (60.9%)	12 685			
41-60	6 099 (59.2%)	10 301	0.93	0.87	1.00
<= 40	2 844 (63.4%)	4 487	1.11	1.01	1.22
Education					
Higher	12 134 (64.3%)	18 865			
Lower	4 531 (52.6%)	8 608	0.62	0.58	0.66
Gender					
Woman	11 695 (59.8%)	19 550			
Man	4 888 (62.7%)	7 796	1.13	1.05	1.21
Other/Undisclosed	82 (64.6%)	127	1.22	0.76	1.98
Healthcare Experience					
No	9 790 (58.0%)	16 870			
Yes	6 875 (64.8%)	10 603	1.33	1.25	1.42
Cognitive Health					
Average or above	15 811 (61.2%)	25 824			
Below average	854 (51.8%)	1 649	0.68	0.60	0.78
Mental Health					
Average or above	14 720 (61.7%)	23 857			
Below average	1 945 (53.8%)	3 616	0.72	0.66	0.79
Illness Experience					
No	10 103 (61.6%)	16 391			
Yes	6 562 (59.2%)	11 082	0.90	0.85	0.96
Brain Disease Caregiver					
No	9 053 (61.6%)	14 698			
Yes	7 612 (59.6%)	12 775	0.92	0.86	0.98
Brain Research Participation					
No	9 493 (60.8%)	15 609			
Yes	7 172 (60.5%)	11 864	0.98	0.92	1.05
Relationship					
Not stable	7 307 (60.3%)	12 114			
Stable	9 358 (60.9%)	15 359	1.03	0.96	1.09

1.4 In your opinion, does *diet* have an influence on brain health?

Table 4: Q1 Diet

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	8 411 (66.7%)	12 611			
41-60	7 759 (75.6%)	10 270	1.54	1.43	1.67
<= 40	3 413 (76.1%)	4 482	1.59	1.44	1.77
Education					
Higher	13 742 (73.1%)	18 793			
Lower	5 841 (68.2%)	8 570	0.79	0.73	0.85
Gender					
Woman	14 352 (73.7%)	19 471			
Man	5 139 (66.2%)	7 765	0.70	0.65	0.75
Other/Undisclosed	92 (72.4%)	127	0.94	0.56	1.57
Healthcare Experience					
No	11 604 (69.0%)	16 809			
Yes	7 979 (75.6%)	10 554	1.39	1.29	1.49
Cognitive Health					
Average or above	18 564 (72.2%)	25 723			
Below average	1 019 (62.1%)	1 640	0.63	0.55	0.73
Mental Health					
Average or above	17 170 (72.3%)	23 752			
Below average	2 413 (66.8%)	3 611	0.77	0.70	0.85
Illness Experience					
No	11 860 (72.6%)	16 328			
Yes	7 723 (70.0%)	11 035	0.88	0.82	0.94
Brain Disease Caregiver					
No	10 236 (70.0%)	14 630			
Yes	9 347 (73.4%)	12 733	1.18	1.11	1.27
Brain Research Participation					
No	11 067 (71.2%)	15 546			
Yes	8 516 (72.1%)	11 817	1.04	0.97	1.12
Relationship					
Not stable	8 697 (72.0%)	12 079			
Stable	10 886 (71.2%)	15 284	0.96	0.90	1.03

1.5 In your opinion, does *physical environment* have an influence on brain health?

Table 5: Q1 Physical environment

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	8 836 (69.8%)	12 656			
<= 40	3 214 (71.7%)	4 480	1.10	0.99	1.21
41-60	7 655 (74.3%)	10 296	1.25	1.16	1.35
Education					
Higher	13 466 (71.5%)	18 838			
Lower	6 239 (72.6%)	8 594	1.06	0.98	1.14
Gender					
Woman	14 191 (72.7%)	19 522			
Man	5 416 (69.6%)	7 784	0.86	0.80	0.93
Other/Undisclosed	98 (77.8%)	126	1.31	0.76	2.29
Healthcare Experience					
No	11 879 (70.5%)	16 854			
Yes	7 826 (74.0%)	10 578	1.19	1.11	1.28
Cognitive Health					
Average or above	18 601 (72.1%)	25 791			
Below average	1 104 (67.3%)	1 641	0.79	0.69	0.91
Mental Health					
Average or above	17 171 (72.1%)	23 824			
Below average	2 534 (70.2%)	3 608	0.91	0.83	1.01
Illness Experience					
No	11 585 (70.7%)	16 376			
Yes	8 120 (73.4%)	11 056	1.14	1.07	1.23
Brain Disease Caregiver					
No	10 490 (71.5%)	14 668			
Yes	9 215 (72.2%)	12 764	1.03	0.96	1.11
Brain Research Participation					
No	11 164 (71.7%)	15 575			
Yes	8 541 (72.0%)	11 857	1.02	0.95	1.09
Relationship					
Not stable	8 779 (72.6%)	12 095			
Stable	10 926 (71.2%)	15 337	0.94	0.87	1.00

1.6 In your opinion, does *life goals* have an influence on brain health?

Table 6: Q1 Life goals

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	9 441 (74.3%)	12 706			
<= 40	3 017 (67.2%)	4 488	0.71	0.64	0.78
41-60	7 551 (73.3%)	10 302	0.95	0.88	1.03
Education					
Higher	13 811 (73.2%)	18 875			
Lower	6 198 (71.9%)	8 621	0.94	0.87	1.01
Gender					
Woman	14 370 (73.5%)	19 562			
Other/Undisclosed	90 (70.9%)	127	0.88	0.53	1.46
Man	5 549 (71.1%)	7 807	0.89	0.82	0.96
Healthcare Experience					
No	11 978 (70.9%)	16 888			
Yes	8 031 (75.7%)	10 608	1.28	1.19	1.37
Cognitive Health					
Average or above	18 839 (72.9%)	25 846			
Below average	1 170 (70.9%)	1 650	0.91	0.78	1.05
Mental Health					
Average or above	17 521 (73.4%)	23 880			
Below average	2 488 (68.8%)	3 616	0.80	0.72	0.88
Illness Experience					
No	11 891 (72.5%)	16 396			
Yes	8 118 (73.1%)	11 100	1.03	0.96	1.11
Brain Disease Caregiver					
No	10 756 (73.1%)	14 708			
Yes	9 253 (72.4%)	12 788	0.96	0.90	1.03
Brain Research Participation					
No	11 550 (74.0%)	15 611			
Yes	8 459 (71.2%)	11 885	0.87	0.81	0.93
Relationship					
Not stable	8 804 (72.6%)	12 121			
Stable	11 205 (72.9%)	15 375	1.01	0.94	1.09

1.7 In your opinion, does *social environment* have an influence on brain health?

Table 7: Q1 Social environment

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	10 148 (79.9%)	12 694			
41-60	8 671 (84.1%)	10 306	1.33	1.22	1.46
<= 40	3 919 (87.3%)	4 488	1.73	1.52	1.97
Education					
Higher	15 768 (83.6%)	18 870			
Lower	6 970 (80.9%)	8 618	0.83	0.76	0.91
Gender					
Woman	16 441 (84.1%)	19 559			
Man	6 184 (79.2%)	7 804	0.72	0.66	0.79
Other/Undisclosed	113 (90.4%)	125	1.79	0.81	3.91
Healthcare Experience					
No	13 615 (80.6%)	16 887			
Yes	9 123 (86.1%)	10 601	1.48	1.36	1.62
Cognitive Health					
Average or above	21 472 (83.1%)	25 835			
Below average	1 266 (76.6%)	1 653	0.66	0.57	0.78
Mental Health					
Average or above	19 732 (82.7%)	23 870			
Below average	3 006 (83.1%)	3 618	1.03	0.91	1.16
Illness Experience					
No	13 612 (83.0%)	16 398			
Yes	9 126 (82.3%)	11 090	0.95	0.87	1.03
Brain Disease Caregiver					
No	12 120 (82.4%)	14 705			
Yes	10 618 (83.1%)	12 783	1.05	0.96	1.14
Brain Research Participation					
No	12 983 (83.2%)	15 608			
Yes	9 755 (82.1%)	11 880	0.93	0.85	1.01
Relationship					
Not stable	10 054 (82.9%)	12 122			
Stable	12 684 (82.5%)	15 366	0.97	0.90	1.06

1.8 In your opinion, does *sleeping habits* have an influence on brain health?

Table 8: Q1 Sleeping habits

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	10 097 (79.6%)	12 685			
41-60	9 166 (89.0%)	10 304	2.06	1.87	2.28
<= 40	4 109 (91.6%)	4 488	2.78	2.39	3.23
Education					
Higher	16 185 (85.8%)	18 863			
Lower	7 187 (83.4%)	8 614	0.83	0.76	0.91
Gender					
Woman	16 921 (86.5%)	19 554			
Man	6 340 (81.3%)	7 796	0.68	0.62	0.74
Other/Undisclosed	111 (87.4%)	127	1.08	0.54	2.16
Healthcare Experience					
No	14 112 (83.6%)	16 874			
Yes	9 260 (87.3%)	10 603	1.35	1.23	1.48
Cognitive Health					
Average or above	21 983 (85.1%)	25 824			
Below average	1 389 (84.0%)	1 653	0.92	0.77	1.10
Mental Health					
Average or above	20 187 (84.6%)	23 857			
Below average	3 185 (88.0%)	3 620	1.33	1.16	1.53
Illness Experience					
No	13 838 (84.5%)	16 384			
Yes	9 534 (85.9%)	11 093	1.13	1.03	1.23
Brain Disease Caregiver					
No	12 549 (85.4%)	14 695			
Yes	10 823 (84.7%)	12 782	0.94	0.87	1.03
Brain Research Participation					
No	13 571 (86.9%)	15 608			
Yes	9 801 (82.6%)	11 869	0.71	0.65	0.78
Relationship					
Not stable	10 479 (86.5%)	12 112			
Stable	12 893 (83.9%)	15 365	0.81	0.74	0.89

1.9 In your opinion, does *physical health* have an influence on brain health?

Table 9: Q1 Physical health

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	10 976 (86.6%)	12 671			
41-60	9 068 (88.1%)	10 296	1.14	1.03	1.26
<= 40	3 961 (88.4%)	4 483	1.17	1.02	1.34
Education					
Higher	16 697 (88.6%)	18 851			
Lower	7 308 (85.0%)	8 599	0.73	0.66	0.81
Gender					
Woman	17 244 (88.3%)	19 525			
Other/Undisclosed	108 (85.0%)	127	0.75	0.39	1.43
Man	6 653 (85.3%)	7 798	0.77	0.70	0.85
Healthcare Experience					
No	14 454 (85.7%)	16 862			
Yes	9 551 (90.2%)	10 588	1.53	1.39	1.70
Cognitive Health					
Average or above	22 682 (87.9%)	25 802			
Below average	1 323 (80.3%)	1 648	0.56	0.47	0.66
Mental Health					
Average or above	20 948 (87.9%)	23 830			
Below average	3 057 (84.4%)	3 620	0.75	0.66	0.85
Illness Experience					
No	14 462 (88.3%)	16 375			
Yes	9 543 (86.2%)	11 075	0.82	0.75	0.91
Brain Disease Caregiver					
No	12 764 (86.9%)	14 682			
Yes	11 241 (88.0%)	12 768	1.11	1.01	1.22
Brain Research Participation					
No	13 592 (87.2%)	15 588			
Yes	10 413 (87.8%)	11 862	1.06	0.96	1.16
Relationship					
Not stable	10 540 (87.0%)	12 110			
Stable	13 465 (87.8%)	15 340	1.07	0.97	1.18

1.10 In your opinion, does *genetics* have an influence on brain health?

Table 10: Q1 Genetics

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	10 588 (83.4%)	12 689			
<= 40	3 435 (76.6%)	4 487	0.65	0.58	0.72
41-60	8 610 (83.6%)	10 302	1.01	0.92	1.11
Education					
Higher	15 586 (82.6%)	18 863			
Lower	7 047 (81.8%)	8 615	0.94	0.87	1.03
Gender					
Woman	16 311 (83.4%)	19 556			
Other/Undisclosed	88 (69.8%)	126	0.46	0.28	0.76
Man	6 234 (80.0%)	7 796	0.79	0.73	0.87
Healthcare Experience					
No	13 797 (81.7%)	16 882			
Yes	8 836 (83.4%)	10 596	1.12	1.03	1.22
Cognitive Health					
Average or above	21 319 (82.5%)	25 829			
Below average	1 314 (79.7%)	1 649	0.83	0.70	0.98
Mental Health					
Average or above	19 648 (82.3%)	23 861			
Below average	2 985 (82.5%)	3 617	1.01	0.90	1.14
Illness Experience					
No	13 446 (82.0%)	16 390			
Yes	9 187 (82.9%)	11 088	1.06	0.97	1.15
Brain Disease Caregiver					
No	11 717 (79.7%)	14 693			
Yes	10 916 (85.4%)	12 785	1.48	1.36	1.61
Brain Research Participation					
No	12 644 (81.0%)	15 605			
Yes	9 989 (84.1%)	11 873	1.24	1.14	1.35
Relationship					
Not stable	9 796 (80.9%)	12 115			
Stable	12 837 (83.6%)	15 363	1.20	1.11	1.31

1.11 In your opinion, does *substance use* have an influence on brain health?

Table 11: Q1 Substance use

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	11 491 (90.5%)	12 692			
<= 40	4 179 (93.2%)	4 485	1.43	1.20	1.69
41-60	9 712 (94.2%)	10 308	1.70	1.49	1.95
Education					
Higher	17 546 (93.0%)	18 866			
Lower	7 836 (90.9%)	8 619	0.75	0.67	0.85
Gender					
Woman	18 238 (93.3%)	19 551			
Other/Undisclosed	109 (85.8%)	127	0.44	0.23	0.84
Man	7 035 (90.1%)	7 807	0.66	0.58	0.74
Healthcare Experience					
No	15 416 (91.3%)	16 886			
Yes	9 966 (94.0%)	10 599	1.50	1.32	1.70
Cognitive Health					
Average or above	23 942 (92.7%)	25 832			
Below average	1 440 (87.1%)	1 653	0.53	0.44	0.65
Mental Health					
Average or above	22 069 (92.5%)	23 866			
Below average	3 313 (91.5%)	3 619	0.88	0.75	1.04
Illness Experience					
No	15 240 (93.0%)	16 395			
Yes	10 142 (91.5%)	11 090	0.81	0.72	0.91
Brain Disease Caregiver					
No	13 525 (92.0%)	14 709			
Yes	11 857 (92.8%)	12 776	1.13	1.00	1.27
Brain Research Participation					
No	14 422 (92.3%)	15 619			
Yes	10 960 (92.4%)	11 866	1.00	0.89	1.13
Relationship					
Not stable	11 151 (92.0%)	12 117			
Stable	14 231 (92.6%)	15 368	1.08	0.96	1.22

2 Question 2

2.1 In your opinion, is it important to look after one's brain in *in the womb*?

Table 12: Q2 In the womb

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	10 109 (80.7%)	12 520			
<= 40	3 851 (86.1%)	4 471	1.48	1.31	1.68
41-60	8 852 (86.2%)	10 268	1.49	1.36	1.64
Education					
Higher	16 121 (86.0%)	18 739			
Lower	6 691 (78.5%)	8 520	0.59	0.54	0.65
Gender					
Woman	16 698 (85.9%)	19 433			
Man	6 006 (78.0%)	7 701	0.58	0.53	0.63
Other/Undisclosed	108 (86.4%)	125	1.04	0.53	2.04
Healthcare Experience					
No	13 464 (80.5%)	16 727			
Yes	9 348 (88.8%)	10 532	1.91	1.74	2.10
Cognitive Health					
Average or above	21 570 (84.2%)	25 627			
Below average	1 242 (76.1%)	1 632	0.60	0.51	0.70
Mental Health					
Average or above	19 867 (83.9%)	23 666			
Below average	2 945 (82.0%)	3 593	0.87	0.77	0.98
Illness Experience					
No	13 636 (83.8%)	16 271			
Yes	9 176 (83.5%)	10 988	0.98	0.90	1.07
Brain Disease Caregiver					
No	11 975 (82.1%)	14 577			
Yes	10 837 (85.5%)	12 682	1.28	1.17	1.39
Brain Research Participation					
No	12 988 (83.9%)	15 482			
Yes	9 824 (83.4%)	11 777	0.97	0.89	1.05
Relationship					
Not stable	10 008 (83.2%)	12 027			
Stable	12 804 (84.1%)	15 232	1.06	0.98	1.16

2.2 In your opinion, is it important to look after one's brain in *childhood*?

Table 13: Q2 Childhood

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	11 791 (93.4%)	12 626			
41-60	9 902 (96.2%)	10 297	1.78	1.51	2.09
<= 40	4 322 (96.4%)	4 484	1.89	1.51	2.37
Education					
Higher	18 042 (95.8%)	18 828			
Lower	7 973 (92.9%)	8 579	0.57	0.50	0.66
Gender					
Woman	18 679 (95.7%)	19 518			
Man	7 217 (93.0%)	7 764	0.59	0.51	0.69
Other/Undisclosed	119 (95.2%)	125	0.89	0.30	2.63
Healthcare Experience					
No	15 773 (93.7%)	16 831			
Yes	10 242 (96.8%)	10 576	2.06	1.74	2.43
Cognitive Health					
Average or above	24 506 (95.1%)	25 760			
Below average	1 509 (91.6%)	1 647	0.56	0.44	0.71
Mental Health					
Average or above	22 594 (94.9%)	23 797			
Below average	3 421 (94.8%)	3 610	0.96	0.78	1.19
Illness Experience					
No	15 544 (95.1%)	16 348			
Yes	10 471 (94.7%)	11 059	0.92	0.80	1.06
Brain Disease Caregiver					
No	13 912 (94.9%)	14 662			
Yes	12 103 (95.0%)	12 745	1.02	0.88	1.17
Brain Research Participation					
No	14 798 (95.1%)	15 565			
Yes	11 217 (94.7%)	11 842	0.93	0.81	1.07
Relationship					
Not stable	11 503 (95.2%)	12 085			
Stable	14 512 (94.7%)	15 322	0.91	0.79	1.05

2.3 In your opinion, is it important to look after one's brain in *adolescence*?

Table 14: Q2 Adolescence

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	12 074 (95.5%)	12 639			
41-60	10 019 (97.3%)	10 293	1.71	1.41	2.08
<= 40	4 383 (97.9%)	4 479	2.14	1.60	2.85
Education					
Higher	18 268 (97.0%)	18 827			
Lower	8 208 (95.6%)	8 584	0.67	0.56	0.80
Gender					
Woman	18 923 (97.0%)	19 512			
Man	7 433 (95.6%)	7 774	0.68	0.57	0.81
Other/Undisclosed	120 (96.0%)	125	0.75	0.23	2.44
Healthcare Experience					
No	16 146 (95.9%)	16 835			
Yes	10 330 (97.7%)	10 576	1.79	1.48	2.18
Cognitive Health					
Average or above	24 934 (96.8%)	25 766			
Below average	1 542 (93.7%)	1 645	0.50	0.38	0.66
Mental Health					
Average or above	22 998 (96.6%)	23 798			
Below average	3 478 (96.3%)	3 613	0.90	0.70	1.14
Illness Experience					
No	15 795 (96.6%)	16 351			
Yes	10 681 (96.6%)	11 060	0.99	0.83	1.18
Brain Disease Caregiver					
No	14 168 (96.6%)	14 668			
Yes	12 308 (96.6%)	12 743	1.00	0.84	1.19
Brain Research Participation					
No	15 050 (96.7%)	15 571			
Yes	11 426 (96.5%)	11 840	0.96	0.80	1.14
Relationship					
Not stable	11 704 (96.8%)	12 087			
Stable	14 772 (96.4%)	15 324	0.88	0.74	1.04

2.4 In your opinion, is it important to look after one's brain in *young adulthood*?

Table 15: Q2 Young adulthood

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	11 941 (94.5%)	12 631			
<= 40	4 276 (95.4%)	4 480	1.21	0.98	1.50
41-60	9 925 (96.5%)	10 286	1.59	1.34	1.89
Education					
Higher	17 946 (95.3%)	18 822			
Lower	8 196 (95.6%)	8 575	1.06	0.90	1.24
Gender					
Woman	18 769 (96.2%)	19 505			
Other/Undisclosed	116 (92.8%)	125	0.51	0.21	1.24
Man	7 257 (93.4%)	7 767	0.56	0.48	0.65
Healthcare Experience					
No	15 927 (94.7%)	16 823			
Yes	10 215 (96.6%)	10 574	1.60	1.36	1.89
Cognitive Health					
Average or above	24 608 (95.6%)	25 754			
Below average	1 534 (93.4%)	1 643	0.66	0.50	0.86
Mental Health					
Average or above	22 725 (95.5%)	23 787			
Below average	3 417 (94.7%)	3 610	0.83	0.67	1.02
Illness Experience					
No	15 563 (95.2%)	16 347			
Yes	10 579 (95.7%)	11 050	1.13	0.97	1.32
Brain Disease Caregiver					
No	13 920 (95.0%)	14 654			
Yes	12 222 (95.9%)	12 743	1.24	1.06	1.44
Brain Research Participation					
No	14 847 (95.5%)	15 546			
Yes	11 295 (95.3%)	11 851	0.96	0.82	1.11
Relationship					
Not stable	11 511 (95.3%)	12 085			
Stable	14 631 (95.6%)	15 312	1.07	0.92	1.24

2.5 In your opinion, is it important to look after one's brain in *middle age*?

Table 16: Q2 Middle age

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	12 064 (95.3%)	12 659			
<= 40	4 224 (94.3%)	4 478	0.82	0.67	1.00
41-60	10 004 (97.2%)	10 297	1.68	1.40	2.03
Education					
Higher	18 078 (95.9%)	18 844			
Lower	8 214 (95.6%)	8 590	0.93	0.78	1.09
Gender					
Woman	18 951 (97.0%)	19 536			
Other/Undisclosed	111 (88.8%)	125	0.24	0.12	0.51
Man	7 230 (93.0%)	7 773	0.41	0.35	0.48
Healthcare Experience					
No	16 036 (95.2%)	16 842			
Yes	10 256 (96.8%)	10 592	1.53	1.29	1.82
Cognitive Health					
Average or above	24 746 (96.0%)	25 788			
Below average	1 546 (93.9%)	1 646	0.65	0.49	0.86
Mental Health					
Average or above	22 877 (96.0%)	23 818			
Below average	3 415 (94.4%)	3 616	0.70	0.57	0.86
Illness Experience					
No	15 651 (95.6%)	16 365			
Yes	10 641 (96.1%)	11 069	1.13	0.97	1.33
Brain Disease Caregiver					
No	13 943 (95.1%)	14 668			
Yes	12 349 (96.7%)	12 766	1.54	1.31	1.81
Brain Research Participation					
No	14 907 (95.8%)	15 567			
Yes	11 385 (95.9%)	11 867	1.05	0.89	1.22
Relationship					
Not stable	11 564 (95.6%)	12 097			
Stable	14 728 (96.0%)	15 337	1.11	0.95	1.30

2.6 In your opinion, is it important to look after one's brain in *old age*?

Table 17: Q2 Old age

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	12 193 (96.2%)	12 675			
<= 40	4 181 (93.3%)	4 482	0.55	0.45	0.67
41-60	9 962 (96.8%)	10 294	1.19	0.98	1.43
Education					
Higher	18 140 (96.2%)	18 851			
Lower	8 196 (95.3%)	8 600	0.80	0.67	0.94
Gender					
Woman	18 970 (97.1%)	19 545			
Other/Undisclosed	115 (92.0%)	125	0.35	0.15	0.82
Man	7 251 (93.2%)	7 781	0.41	0.35	0.49
Healthcare Experience					
No	16 092 (95.4%)	16 861			
Yes	10 244 (96.7%)	10 590	1.41	1.19	1.68
Cognitive Health					
Average or above	24 789 (96.1%)	25 807			
Below average	1 547 (94.1%)	1 644	0.65	0.49	0.87
Mental Health					
Average or above	22 930 (96.2%)	23 838			
Below average	3 406 (94.3%)	3 613	0.65	0.53	0.80
Illness Experience					
No	15 691 (95.8%)	16 382			
Yes	10 645 (96.2%)	11 069	1.11	0.94	1.30
Brain Disease Caregiver					
No	13 994 (95.3%)	14 680			
Yes	12 342 (96.6%)	12 771	1.41	1.20	1.66
Brain Research Participation					
No	14 899 (95.6%)	15 580			
Yes	11 437 (96.3%)	11 871	1.20	1.02	1.42
Relationship					
Not stable	11 564 (95.5%)	12 106			
Stable	14 772 (96.3%)	15 345	1.21	1.03	1.41

3 Question 3

3.1 I associate *alzheimer's* with the brain.

Table 18: Q3 Alzheimer's

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	12 649 (99.3%)	12 737			
<= 40	4 391 (98.0%)	4 479	0.35	0.23	0.51
41-60	10 248 (99.4%)	10 314	1.08	0.71	1.65
Education					
Higher	18 765 (99.3%)	18 889			
Lower	8 523 (98.6%)	8 641	0.48	0.34	0.67
Gender					
Woman	19 467 (99.4%)	19 589			
Man	7 695 (98.5%)	7 815	0.40	0.29	0.56
Other/Undisclosed	126 (100.0%)	126			
Healthcare Experience					
No	16 723 (98.9%)	16 914			
Yes	10 565 (99.5%)	10 616	2.37	1.57	3.56
Cognitive Health					
Average or above	25 654 (99.1%)	25 876			
Below average	1 634 (98.8%)	1 654	0.71	0.39	1.30
Mental Health					
Average or above	23 713 (99.2%)	23 909			
Below average	3 575 (98.7%)	3 621	0.64	0.42	0.98
Illness Experience					
No	16 287 (99.3%)	16 409			
Yes	11 001 (98.9%)	11 121	0.69	0.49	0.96
Brain Disease Caregiver					
No	14 545 (98.8%)	14 721			
Yes	12 743 (99.5%)	12 809	2.34	1.61	3.39
Brain Research Participation					
No	15 453 (98.9%)	15 632			
Yes	11 835 (99.5%)	11 898	2.18	1.49	3.18
Relationship					
Not stable	11 992 (98.8%)	12 137			
Stable	15 296 (99.4%)	15 393	1.91	1.36	2.68

3.2 I associate *schizophrenia* with the brain.

Table 19: Q3 Schizophrenia

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	12 119 (95.1%)	12 737			
<= 40	4 315 (96.3%)	4 479	1.34	1.06	1.69
41-60	9 968 (96.6%)	10 314	1.47	1.23	1.75
Education					
Higher	18 235 (96.5%)	18 889			
Lower	8 167 (94.5%)	8 641	0.62	0.53	0.72
Gender					
Woman	18 893 (96.4%)	19 589			
Man	7 389 (94.5%)	7 815	0.64	0.54	0.75
Other/Undisclosed	120 (95.2%)	126	0.74	0.25	2.18
Healthcare Experience					
No	16 119 (95.3%)	16 914			
Yes	10 283 (96.9%)	10 616	1.52	1.28	1.81
Cognitive Health					
Average or above	24 876 (96.1%)	25 876			
Below average	1 526 (92.3%)	1 654	0.48	0.37	0.62
Mental Health					
Average or above	22 929 (95.9%)	23 909			
Below average	3 473 (95.9%)	3 621	1.00	0.80	1.27
Illness Experience					
No	15 781 (96.2%)	16 409			
Yes	10 621 (95.5%)	11 121	0.85	0.72	0.99
Brain Disease Caregiver					
No	14 059 (95.5%)	14 721			
Yes	12 343 (96.4%)	12 809	1.25	1.06	1.46
Brain Research Participation					
No	14 906 (95.4%)	15 632			
Yes	11 496 (96.6%)	11 898	1.39	1.18	1.64
Relationship					
Not stable	11 651 (96.0%)	12 137			
Stable	14 751 (95.8%)	15 393	0.96	0.82	1.12

3.3 I associate *depression* with the brain.

Table 20: Q3 Depression

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	11 998 (94.2%)	12 737			
<= 40	4 275 (95.4%)	4 479	1.29	1.05	1.59
41-60	9 911 (96.1%)	10 314	1.51	1.29	1.78
Education					
Higher	18 060 (95.6%)	18 889			
Lower	8 124 (94.0%)	8 641	0.72	0.62	0.84
Gender					
Woman	18 731 (95.6%)	19 589			
Man	7 332 (93.8%)	7 815	0.70	0.60	0.81
Other/Undisclosed	121 (96.0%)	126	1.11	0.34	3.61
Healthcare Experience					
No	15 993 (94.6%)	16 914			
Yes	10 191 (96.0%)	10 616	1.38	1.18	1.61
Cognitive Health					
Average or above	24 636 (95.2%)	25 876			
Below average	1 548 (93.6%)	1 654	0.74	0.56	0.96
Mental Health					
Average or above	22 696 (94.9%)	23 909			
Below average	3 488 (96.3%)	3 621	1.40	1.10	1.78
Illness Experience					
No	15 607 (95.1%)	16 409			
Yes	10 577 (95.1%)	11 121	1.00	0.86	1.16
Brain Disease Caregiver					
No	13 929 (94.6%)	14 721			
Yes	12 255 (95.7%)	12 809	1.26	1.09	1.46
Brain Research Participation					
No	14 770 (94.5%)	15 632			
Yes	11 414 (95.9%)	11 898	1.38	1.18	1.60
Relationship					
Not stable	11 549 (95.2%)	12 137			
Stable	14 635 (95.1%)	15 393	0.98	0.85	1.14

3.4 I associate *bipolar* with the brain.

Table 21: Q3 Bipolar

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	11 321 (88.9%)	12 737			
<= 40	4 202 (93.8%)	4 479	1.90	1.59	2.26
41-60	9 753 (94.6%)	10 314	2.17	1.90	2.49
Education					
Higher	17 762 (94.0%)	18 889			
Lower	7 514 (87.0%)	8 641	0.42	0.38	0.47
Gender					
Woman	18 332 (93.6%)	19 589			
Man	6 826 (87.3%)	7 815	0.47	0.42	0.53
Other/Undisclosed	118 (93.7%)	126	1.01	0.39	2.60
Healthcare Experience					
No	15 219 (90.0%)	16 914			
Yes	10 057 (94.7%)	10 616	2.00	1.76	2.28
Cognitive Health					
Average or above	23 826 (92.1%)	25 876			
Below average	1 450 (87.7%)	1 654	0.61	0.50	0.75
Mental Health					
Average or above	21 896 (91.6%)	23 909			
Below average	3 380 (93.3%)	3 621	1.29	1.07	1.55
Illness Experience					
No	15 072 (91.9%)	16 409			
Yes	10 204 (91.8%)	11 121	0.99	0.88	1.11
Brain Disease Caregiver					
No	13 311 (90.4%)	14 721			
Yes	11 965 (93.4%)	12 809	1.50	1.34	1.69
Brain Research Participation					
No	14 149 (90.5%)	15 632			
Yes	11 127 (93.5%)	11 898	1.51	1.34	1.70
Relationship					
Not stable	11 232 (92.5%)	12 137			
Stable	14 044 (91.2%)	15 393	0.84	0.75	0.94

3.5 I associate *anxiety* with the brain.

Table 22: Q3 Anxiety

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	11 336 (89.0%)	12 737			
<= 40	4 126 (92.1%)	4 479	1.44	1.23	1.70
41-60	9 550 (92.6%)	10 314	1.54	1.37	1.74
Education					
Higher	17 310 (91.6%)	18 889			
Lower	7 702 (89.1%)	8 641	0.75	0.67	0.84
Gender					
Woman	17 905 (91.4%)	19 589			
Man	6 987 (89.4%)	7 815	0.79	0.71	0.89
Other/Undisclosed	120 (95.2%)	126	1.88	0.64	5.55
Healthcare Experience					
No	15 250 (90.2%)	16 914			
Yes	9 762 (92.0%)	10 616	1.25	1.11	1.40
Cognitive Health					
Average or above	23 536 (91.0%)	25 876			
Below average	1 476 (89.2%)	1 654	0.82	0.67	1.02
Mental Health					
Average or above	21 627 (90.5%)	23 909			
Below average	3 385 (93.5%)	3 621	1.51	1.26	1.82
Illness Experience					
No	14 870 (90.6%)	16 409			
Yes	10 142 (91.2%)	11 121	1.07	0.96	1.20
Brain Disease Caregiver					
No	13 266 (90.1%)	14 721			
Yes	11 746 (91.7%)	12 809	1.21	1.09	1.35
Brain Research Participation					
No	14 048 (89.9%)	15 632			
Yes	10 964 (92.1%)	11 898	1.32	1.18	1.48
Relationship					
Not stable	11 027 (90.9%)	12 137			
Stable	13 985 (90.9%)	15 393	1.00	0.90	1.11

3.6 I associate *addiction* with the brain.

Table 23: Q3 Addiction

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	11 025 (86.6%)	12 737			
41-60	9 263 (89.8%)	10 314	1.37	1.23	1.52
<= 40	4 059 (90.6%)	4 479	1.50	1.29	1.74
Education					
Higher	17 005 (90.0%)	18 889			
Lower	7 342 (85.0%)	8 641	0.63	0.57	0.69
Gender					
Woman	17 634 (90.0%)	19 589			
Man	6 599 (84.4%)	7 815	0.60	0.54	0.67
Other/Undisclosed	114 (90.5%)	126	1.05	0.48	2.31
Healthcare Experience					
No	14 542 (86.0%)	16 914			
Yes	9 805 (92.4%)	10 616	1.97	1.77	2.20
Cognitive Health					
Average or above	22 952 (88.7%)	25 876			
Below average	1 395 (84.3%)	1 654	0.69	0.57	0.82
Mental Health					
Average or above	21 109 (88.3%)	23 909			
Below average	3 238 (89.4%)	3 621	1.12	0.97	1.30
Illness Experience					
No	14 492 (88.3%)	16 409			
Yes	9 855 (88.6%)	11 121	1.03	0.93	1.14
Brain Disease Caregiver					
No	12 859 (87.4%)	14 721			
Yes	11 488 (89.7%)	12 809	1.26	1.14	1.39
Brain Research Participation					
No	13 645 (87.3%)	15 632			
Yes	10 702 (89.9%)	11 898	1.30	1.18	1.44
Relationship					
Not stable	10 825 (89.2%)	12 137			
Stable	13 522 (87.8%)	15 393	0.88	0.79	0.97

3.7 I associate *stroke* with the brain.

Table 24: Q3 Stroke

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	11 174 (87.7%)	12 737			
<= 40	3 785 (84.5%)	4 479	0.76	0.67	0.87
41-60	9 206 (89.3%)	10 314	1.16	1.04	1.29
Education					
Higher	16 671 (88.3%)	18 889			
Lower	7 494 (86.7%)	8 641	0.87	0.79	0.96
Gender					
Woman	17 612 (89.9%)	19 589			
Man	6 440 (82.4%)	7 815	0.53	0.48	0.58
Other/Undisclosed	113 (89.7%)	126	0.98	0.46	2.08
Healthcare Experience					
No	14 292 (84.5%)	16 914			
Yes	9 873 (93.0%)	10 616	2.44	2.18	2.73
Cognitive Health					
Average or above	22 748 (87.9%)	25 876			
Below average	1 417 (85.7%)	1 654	0.82	0.68	0.99
Mental Health					
Average or above	21 018 (87.9%)	23 909			
Below average	3 147 (86.9%)	3 621	0.91	0.80	1.05
Illness Experience					
No	14 228 (86.7%)	16 409			
Yes	9 937 (89.4%)	11 121	1.29	1.17	1.42
Brain Disease Caregiver					
No	12 575 (85.4%)	14 721			
Yes	11 590 (90.5%)	12 809	1.62	1.47	1.79
Brain Research Participation					
No	13 555 (86.7%)	15 632			
Yes	10 610 (89.2%)	11 898	1.26	1.15	1.39
Relationship					
Not stable	10 537 (86.8%)	12 137			
Stable	13 628 (88.5%)	15 393	1.17	1.07	1.29

3.8 I associate *parkinson's* with the brain.

Table 25: Q3 Parkinson's

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	10 961 (86.1%)	12 737			
<= 40	3 727 (83.2%)	4 479	0.80	0.71	0.91
41-60	9 021 (87.5%)	10 314	1.13	1.02	1.25
Education					
Higher	16 612 (87.9%)	18 889			
Lower	7 097 (82.1%)	8 641	0.63	0.57	0.69
Gender					
Woman	17 017 (86.9%)	19 589			
Man	6 585 (84.3%)	7 815	0.81	0.73	0.89
Other/Undisclosed	107 (84.9%)	126	0.85	0.45	1.62
Healthcare Experience					
No	14 054 (83.1%)	16 914			
Yes	9 655 (90.9%)	10 616	2.04	1.85	2.26
Cognitive Health					
Average or above	22 337 (86.3%)	25 876			
Below average	1 372 (83.0%)	1 654	0.77	0.65	0.92
Mental Health					
Average or above	20 658 (86.4%)	23 909			
Below average	3 051 (84.3%)	3 621	0.84	0.74	0.96
Illness Experience					
No	14 066 (85.7%)	16 409			
Yes	9 643 (86.7%)	11 121	1.09	0.99	1.19
Brain Disease Caregiver					
No	12 381 (84.1%)	14 721			
Yes	11 328 (88.4%)	12 809	1.45	1.32	1.58
Brain Research Participation					
No	13 190 (84.4%)	15 632			
Yes	10 519 (88.4%)	11 898	1.41	1.29	1.55
Relationship					
Not stable	10 314 (85.0%)	12 137			
Stable	13 395 (87.0%)	15 393	1.18	1.08	1.30

3.9 I associate *migraine* with the brain.

Table 26: Q3 Migraine

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	9 880 (77.6%)	12 737			
41-60	8 870 (86.0%)	10 314	1.78	1.62	1.95
<= 40	3 954 (88.3%)	4 479	2.18	1.91	2.48
Education					
Higher	15 915 (84.3%)	18 889			
Lower	6 789 (78.6%)	8 641	0.69	0.63	0.75
Gender					
Woman	16 366 (83.5%)	19 589			
Man	6 232 (79.7%)	7 815	0.78	0.71	0.85
Other/Undisclosed	106 (84.1%)	126	1.04	0.56	1.96
Healthcare Experience					
No	13 446 (79.5%)	16 914			
Yes	9 258 (87.2%)	10 616	1.76	1.61	1.92
Cognitive Health					
Average or above	21 407 (82.7%)	25 876			
Below average	1 297 (78.4%)	1 654	0.76	0.65	0.89
Mental Health					
Average or above	19 708 (82.4%)	23 909			
Below average	2 996 (82.7%)	3 621	1.02	0.90	1.15
Illness Experience					
No	13 431 (81.9%)	16 409			
Yes	9 273 (83.4%)	11 121	1.11	1.02	1.21
Brain Disease Caregiver					
No	11 912 (80.9%)	14 721			
Yes	10 792 (84.3%)	12 809	1.26	1.16	1.37
Brain Research Participation					
No	12 796 (81.9%)	15 632			
Yes	9 908 (83.3%)	11 898	1.10	1.02	1.20
Relationship					
Not stable	9 976 (82.2%)	12 137			
Stable	12 728 (82.7%)	15 393	1.03	0.95	1.12

3.10 I associate *cancer* with the brain.

Table 27: Q3 Cancer

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	3 627 (28.5%)	12 737			
41-60	3 513 (34.1%)	10 314	1.30	1.21	1.40
<= 40	1 709 (38.2%)	4 479	1.55	1.41	1.70
Education					
Higher	6 457 (34.2%)	18 889			
Lower	2 392 (27.7%)	8 641	0.74	0.68	0.79
Gender					
Woman	6 623 (33.8%)	19 589			
Man	2 179 (27.9%)	7 815	0.76	0.70	0.82
Other/Undisclosed	47 (37.3%)	126	1.16	0.72	1.88
Healthcare Experience					
No	4 634 (27.4%)	16 914			
Yes	4 215 (39.7%)	10 616	1.74	1.63	1.87
Cognitive Health					
Average or above	8 381 (32.4%)	25 876			
Below average	468 (28.3%)	1 654	0.82	0.71	0.95
Mental Health					
Average or above	7 625 (31.9%)	23 909			
Below average	1 224 (33.8%)	3 621	1.09	0.99	1.20
Illness Experience					
No	5 099 (31.1%)	16 409			
Yes	3 750 (33.7%)	11 121	1.13	1.05	1.21
Brain Disease Caregiver					
No	4 390 (29.8%)	14 721			
Yes	4 459 (34.8%)	12 809	1.26	1.18	1.34
Brain Research Participation					
No	4 801 (30.7%)	15 632			
Yes	4 048 (34.0%)	11 898	1.16	1.09	1.24
Relationship					
Not stable	3 892 (32.1%)	12 137			
Stable	4 957 (32.2%)	15 393	1.01	0.94	1.08

3.11 I associate *hypertension* with the brain.

Table 28: Q3 Hypertension

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	4 353 (34.2%)	12 737			
<= 40	1 136 (25.4%)	4 479	0.65	0.59	0.72
41-60	3 247 (31.5%)	10 314	0.88	0.82	0.95
Education					
Higher	6 326 (33.5%)	18 889			
Lower	2 410 (27.9%)	8 641	0.77	0.71	0.83
Gender					
Woman	6 610 (33.7%)	19 589			
Man	2 074 (26.5%)	7 815	0.71	0.66	0.77
Other/Undisclosed	52 (41.3%)	126	1.38	0.86	2.20
Healthcare Experience					
No	4 214 (24.9%)	16 914			
Yes	4 522 (42.6%)	10 616	2.24	2.09	2.39
Cognitive Health					
Average or above	8 247 (31.9%)	25 876			
Below average	489 (29.6%)	1 654	0.90	0.78	1.04
Mental Health					
Average or above	7 713 (32.3%)	23 909			
Below average	1 023 (28.3%)	3 621	0.83	0.75	0.92
Illness Experience					
No	4 940 (30.1%)	16 409			
Yes	3 796 (34.1%)	11 121	1.20	1.12	1.29
Brain Disease Caregiver					
No	4 044 (27.5%)	14 721			
Yes	4 692 (36.6%)	12 809	1.53	1.43	1.63
Brain Research Participation					
No	4 662 (29.8%)	15 632			
Yes	4 074 (34.2%)	11 898	1.23	1.15	1.31
Relationship					
Not stable	3 738 (30.8%)	12 137			
Stable	4 998 (32.5%)	15 393	1.08	1.01	1.16

3.12 I associate *diabetes* with the brain.

Table 29: Q3 Diabetes

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	1 943 (15.3%)	12 737			
<= 40	658 (14.7%)	4 479	0.96	0.84	1.09
41-60	1 775 (17.2%)	10 314	1.15	1.05	1.27
Education					
Higher	3 271 (17.3%)	18 889			
Lower	1 105 (12.8%)	8 641	0.70	0.64	0.77
Gender					
Woman	3 265 (16.7%)	19 589			
Man	1 079 (13.8%)	7 815	0.80	0.73	0.88
Other/Undisclosed	32 (25.4%)	126	1.70	1.00	2.89
Healthcare Experience					
No	1 793 (10.6%)	16 914			
Yes	2 583 (24.3%)	10 616	2.71	2.49	2.96
Cognitive Health					
Average or above	4 117 (15.9%)	25 876			
Below average	259 (15.7%)	1 654	0.98	0.82	1.17
Mental Health					
Average or above	3 875 (16.2%)	23 909			
Below average	501 (13.8%)	3 621	0.83	0.73	0.95
Illness Experience					
No	2 405 (14.7%)	16 409			
Yes	1 971 (17.7%)	11 121	1.25	1.15	1.37
Brain Disease Caregiver					
No	1 995 (13.6%)	14 721			
Yes	2 381 (18.6%)	12 809	1.46	1.34	1.59
Brain Research Participation					
No	2 320 (14.8%)	15 632			
Yes	2 056 (17.3%)	11 898	1.20	1.10	1.31
Relationship					
Not stable	1 934 (15.9%)	12 137			
Stable	2 442 (15.9%)	15 393	0.99	0.91	1.08

3.13 I associate *arthritis* with the brain.

Table 30: Q3 Arthritis

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	578 (4.5%)	12 737			
<= 40	205 (4.6%)	4 479	1.01	0.81	1.25
41-60	535 (5.2%)	10 314	1.15	0.98	1.35
Education					
Higher	920 (4.9%)	18 889			
Lower	398 (4.6%)	8 641	0.94	0.80	1.11
Gender					
Woman	1 005 (5.1%)	19 589			
Man	305 (3.9%)	7 815	0.75	0.63	0.89
Other/Undisclosed	8 (6.3%)	126	1.25	0.49	3.23
Healthcare Experience					
No	577 (3.4%)	16 914			
Yes	741 (7.0%)	10 616	2.12	1.83	2.46
Cognitive Health					
Average or above	1 216 (4.7%)	25 876			
Below average	102 (6.2%)	1 654	1.33	1.01	1.75
Mental Health					
Average or above	1 151 (4.8%)	23 909			
Below average	167 (4.6%)	3 621	0.96	0.77	1.19
Illness Experience					
No	641 (3.9%)	16 409			
Yes	677 (6.1%)	11 121	1.59	1.38	1.84
Brain Disease Caregiver					
No	622 (4.2%)	14 721			
Yes	696 (5.4%)	12 809	1.30	1.13	1.51
Brain Research Participation					
No	737 (4.7%)	15 632			
Yes	581 (4.9%)	11 898	1.04	0.90	1.20
Relationship					
Not stable	631 (5.2%)	12 137			
Stable	687 (4.5%)	15 393	0.85	0.74	0.99

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For peer review only

Reporting checklist for cross sectional study.

Based on the STROBE cross sectional guidelines.

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Complete this checklist by entering the page numbers from your manuscript where readers will find each of the items listed below.

Your article may not currently address all the items on the checklist. Please modify your text to include the missing information. If you are certain that an item does not apply, please write "n/a" and provide a short explanation.

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		Page
	Reporting Item	Number
Title and abstract		
Title	#1a Indicate the study's design with a commonly used term in the title or the abstract	1

1	Abstract	#1b	Provide in the abstract an informative and balanced summary	4
2			of what was done and what was found	
3				
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5				
6	Introduction			
7				
8				
9	Background /	#2	Explain the scientific background and rationale for the	5-6
10	rationale		investigation being reported	
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15	Objectives	#3	State specific objectives, including any prespecified	5-6
16			hypotheses	
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20	Methods			
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23	Study design	#4	Present key elements of study design early in the paper	6
24				
25				
26	Setting	#5	Describe the setting, locations, and relevant dates, including	6
27			periods of recruitment, exposure, follow-up, and data	
28			collection	
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34	Eligibility criteria	#6a	Give the eligibility criteria, and the sources and methods of	6
35			selection of participants.	
36				
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39		#7	Clearly define all outcomes, exposures, predictors, potential	N/A
40			confounders, and effect modifiers. Give diagnostic criteria, if	
41			applicable	
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46				
47	Data sources /	#8	For each variable of interest give sources of data and details	7-8
48	measurement		of methods of assessment (measurement). Describe	
49			comparability of assessment methods if there is more than	
50			one group. Give information separately for for exposed and	
51			unexposed groups if applicable.	
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1	Bias	#9	Describe any efforts to address potential sources of bias	N/A
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4	Study size	#10	Explain how the study size was arrived at	7
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6				
7	Quantitative	#11	Explain how quantitative variables were handled in the	9-10
8	variables		analyses. If applicable, describe which groupings were	
9			chosen, and why	
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15	Statistical	#12a	Describe all statistical methods, including those used to	9-10
16	methods		control for confounding	
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20	Statistical	#12b	Describe any methods used to examine subgroups and	9-10
21	methods		interactions	
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26	Statistical	#12c	Explain how missing data were addressed	N/A
27	methods			
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31	Statistical	#12d	If applicable, describe analytical methods taking account of	N/A
32	methods		sampling strategy	
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36	Statistical	#12e	Describe any sensitivity analyses	N/A
37	methods			
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42	Results			
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45	Participants	#13a	Report numbers of individuals at each stage of study—eg	10
46			numbers potentially eligible, examined for eligibility,	
47			confirmed eligible, included in the study, completing follow-	
48			up, and analysed. Give information separately for for	
49			exposed and unexposed groups if applicable.	
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57	Participants	#13b	Give reasons for non-participation at each stage	N/A
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1	Participants	#13c	Consider use of a flow diagram	N/A
2				
3				
4	Descriptive data	#14a	Give characteristics of study participants (eg demographic,	12
5			clinical, social) and information on exposures and potential	
6			confounders. Give information separately for exposed and	
7			unexposed groups if applicable.	
8				
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14	Descriptive data	#14b	Indicate number of participants with missing data for each	N/A
15			variable of interest	
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19	Outcome data	#15	Report numbers of outcome events or summary measures.	13-21
20			Give information separately for exposed and unexposed	
21			groups if applicable.	
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27	Main results	#16a	Give unadjusted estimates and, if applicable, confounder-	13-21
28			adjusted estimates and their precision (eg, 95% confidence	
29			interval). Make clear which confounders were adjusted for	
30			and why they were included	
31				
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36				
37	Main results	#16b	Report category boundaries when continuous variables were	9-10
38			categorized	
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42	Main results	#16c	If relevant, consider translating estimates of relative risk into	N/A
43			absolute risk for a meaningful time period	
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48	Other analyses	#17	Report other analyses done—e.g., analyses of subgroups	N/A
49			and interactions, and sensitivity analyses	
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53	Discussion			
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56	Key results	#18	Summarise key results with reference to study objectives	22-24
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1	Limitations	#19	Discuss limitations of the study, taking into account sources	24-25
2			of potential bias or imprecision. Discuss both direction and	
3			magnitude of any potential bias.	
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9	Interpretation	#20	Give a cautious overall interpretation considering objectives,	22-24
10			limitations, multiplicity of analyses, results from similar	
11			studies, and other relevant evidence.	
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16	Generalisability	#21	Discuss the generalisability (external validity) of the study	25-26
17			results.	
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22	Other Information			
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24				
25	Funding	#22	Give the source of funding and the role of the funders for the	27
26			present study and, if applicable, for the original study on	
27			which the present article is based	
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Public perceptions of brain health: an international, online cross-sectional survey

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Public perceptions of brain health: an international, online cross-sectional survey

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57 **Keywords:** Survey, brain health, perceptions, attitudes, lifestyle, cognitive health, mental health,
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59 policy
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ABSTRACT

Objectives: To investigate public perspectives on brain health.

Design: Cross-sectional multi-language online survey.

Setting: Lifebrain posted the survey on its website and social media and shared it with stakeholders.

The survey was open from June 4, 2019 until August 31, 2020.

Participants: N=27,590 aged ≥ 18 years from 81 countries in five continents completed the survey. The respondents were predominantly women (71%), middle-aged (41-60 years; 37%) or above (>60 years; 46%), highly educated (69%) and resided in Europe (98%).

Main outcome measures: Respondents' views were assessed regarding factors that may influence brain health, life periods considered important to look after the brain, and diseases and disorders associated with the brain. We run exploratory linear models at a 99% level of significance to assess correlates of the outcome variables, adjusting for likely confounders in a targeted fashion.

Results: Of all significant effects, the respondents recognized the impact of lifestyle factors on brain health but had relatively less awareness of the role socio-economic factors might play. Most respondents rated all life periods as important for the brain (95-96%), although the prenatal period was ranked significantly lower (84%). Equally, women and highly educated respondents more often rated factors and life periods to be important for brain health. Ninety-nine percent of respondents associated Alzheimer's disease and dementia with the brain. The respondents made a connection between mental health and the brain, and mental disorders such as schizophrenia and depression were significantly more often considered to be associated with the brain than neurological disorders such as stroke and Parkinson's disease. Few respondents (<32%) associated cancer, hypertension, diabetes, and arthritis with the brain.

Conclusions: Differences in perceptions of brain health were noted among specific segments of the population. Policies providing information about brain-friendly health behaviors and targeting people less likely to have relevant experience may be needed.

1
2 **ARTICLE SUMMARY**
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4
5 **STRENGTHS AND LIMITATIONS OF THIS STUDY**
6

7
8 - We recruited online an unusually large international sample of people to interrogate about their
9 perceptions of brain health.
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12 - The survey was developed in collaboration with representatives from national brain councils, brain
13 foundations, and research registries interested in brain health and was made available online in 14
15 languages.
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19 - The survey responders were not representative of the general population being mostly middle-aged
20 or older, highly educated, female and probably already interested in brain health.
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24 - The knowledge gaps observed in this sample of largely highly educated individuals are likely to be an
25 issue, and perhaps even to a greater degree, in the broader population
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INTRODUCTION

Many neurological and mental conditions affect the brain's structure and function like dementia, stroke, depression, and schizophrenia, and significantly contribute to the global burden of non-communicable diseases¹. The U.S. National Institute on Aging recently described brain health as the ability to *"remember, learn, plan, concentrate, and handle challenges [...] and be mentally and emotionally in balance, [...] making the most of the brain and taking care of it."*² There is increasing evidence that adopting healthy lifestyles including physical activity, having a healthy diet and good cardiovascular control, restraining from substance use, avoiding chronic stress, and perhaps getting enough sleep, may reduce risk of developing some brain diseases, although such impacts are not conclusively understood^{3,4}.

Knowledge regarding how people perceive brain health, and what actions they are willing to take to maintain a healthy brain, is needed. In Europe, surveys aiming to investigate public perceptions of cognitive health have been conducted in Ireland^{5,6}, the Netherlands⁷, and the United Kingdom⁸, and suggest limited knowledge and awareness of dementia, dementia risk, and factors contributing to cognitive decline. Studies conducted in France⁹ and the United Kingdom¹⁰ reported a lack of understanding of some mental disorders such as schizophrenia, bipolar disorders, and autism. In Slovenia, a recent survey reported that, despite awareness of the importance of brain health, lay people were unlikely to adopt purposefully behaviors beneficial for the brain due to lack of time and information¹¹. Qualitative studies conducted in the United Kingdom^{12,13} and elsewhere in Europe¹⁴, showed varying awareness of actions beneficial for the brain, and emphasized the importance of providing people with evidence-based and trustworthy information to encourage adoption of brain-friendly behaviors. Studies conducted in Australia and New Zealand have also reported limited knowledge about cognitive health and Alzheimer's disease¹⁵ and potential measures to reduce risk of dementia and cognitive decline¹⁶⁻¹⁹. A 2015 systematic review of public perceptions about risk and protective factors for cognitive health and impairment concluded that although some awareness was

1
2 present regarding risk factors for cognitive impairment, efforts should be made to provide the general
3
4 public with accurate information regarding risk reducing strategies²⁰.
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7 These studies offer useful insights to understand public perceptions of brain health but usually were
8
9 conducted at national level and included samples of limited size. They often focused on one specific
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11 aspect of brain health, such as cognitive health or a mental illness, used different measures and
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13 instruments, and did not share a common definition of brain health, making a comparison of results
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15 between studies challenging. Investigating perceptions of brain health in a larger sample and exploring
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17 how views may differ depending on gender, age, and education, will provide new and useful
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19 knowledge to guide brain health promotion. If there is a mismatch between what people consider
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21 important and what the best available evidence suggests, there may be considerable public health
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23 gains to explain the benefits or dangers of certain factors, especially those that could be acted on by
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25 the individual.
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30 In June 2019, the Lifebrain consortium²¹ launched the “Global Brain Health Survey.”²² Lifebrain is a
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32 European consortium including 16 partners and data from brain imaging cohorts in eight European
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34 countries, totaling approximately 6,000 research participants²³. We aimed to investigate the
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36 perspectives of participants in the Lifebrain cohorts and members of the public on brain health. The
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38 survey was conducted online and featured as “global” to invite anyone interested in the topic of brain
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40 health to take the survey irrespective of geographical location. The survey included four overall
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42 themes: perception of some aspects of brain health (reported here), interest in undertaking brain
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44 health tests, motivations to look after one’s brain²⁴, and support needed to make lifestyle changes
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46 beneficial for the brain²⁵. In this paper, we report responses to survey questions relating to: (1) factors
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48 believed to influence brain health, (2) specific life periods considered important to look after one’s
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50 brain, and (3) diseases and disorders associated with the brain. Whereas extrapolating from responses
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52 in this convenience sample to the general population will not be feasible considering the sample
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54 characteristics in different countries, we adjust results for confounding variables, such as age and
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56 education where appropriate.
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METHODS

A detailed description of the survey's background and design, technical platform as well as a summary of the main questionnaire has been published elsewhere²². In brief, the survey included 16 multiple-choice questions addressing brain health perceptions and 12 questions on demographics. The questions were developed using an interview guide from a previous qualitative interview study, where we investigated Lifebrain research participants' perceptions of brain health²⁶. The survey was translated to 14 languages, including English, Danish, Spanish, French, Norwegian, Catalan, German, Swedish, Hungarian, Ukrainian, Italian, Dutch, Chinese (simplified mandarin), and Turkish. The study applied the procedure of back translation. The survey was made freely available online from the Lifebrain website: www.lifebrain.uio.no, was anonymous and took approximately 15-20 minutes to complete. No financial compensation was provided to respondents. On the introductory survey page, the U.S. National Institute on Aging's description of brain health was provided². The survey was available from June 2019 and was closed 31 August 2020. To be able to submit their questionnaire, the respondents had to consent to the use of their data for research and complete at least five multiple-choice questions and the 12 demographic questions.

Patient and public involvement (PPI)

The draft survey questionnaire was shared and discussed with representatives from patient organizations and national brain councils²⁷ in Europe, Lifebrain researchers and cohort participants, and members of the public who participated in Lifebrain stakeholder workshops and public lectures in Spain, Norway, and the United Kingdom. Their suggestions for improvement were integrated in later versions of the questionnaire. The questionnaire was also shared with national brain councils in Norway, Belgium, and Germany, and brain foundations, and some agreed to become official co-organizers of the survey.

Sampling

The survey was primarily distributed via the Lifebrain cohorts' websites, social media, and E-newsletters, and with help from approximately 20 to 25 European organizational stakeholders in the consortium network. National brain councils, brain foundations, universities, research projects, professional societies, patient organizations and charities, and research registries, whose mission is to match interested volunteers with research groups, invited their members to take the survey. In addition, Lifebrain researchers posted the survey on their websites and social media, and distributed leaflets presenting the survey at conferences, scientific events, in public libraries, and hospital waiting rooms. The survey was also featured in Scandinavian media^{28 29}. As the survey was freely available online, it is likely that it has been shared by other stakeholders outside of Europe.

Measures

We used three of the 16 multiple-choice questions in the survey questionnaire providing information about perceptions of brain health, and 12 demographic questions. The three multiple-choice questions were not mandatory and could be skipped by the respondents, whereas the 12 demographic questions were mandatory. For each multiple-choice question, respondents could endorse any number of items.

Factors influencing brain health

The first question was: "In your opinion, to what extent do the following influence brain health?." A list of 11 factors was provided including physical health, diet, physical environment (e.g., air pollution, noise), social environment (e.g., family, social network), education, profession, family income, genetics and family medical history, substance use (e.g., alcohol, smoking and drugs), sleeping habits and having goals that make life meaningful. The respondents could rate the factors using a 5-item Likert scale (very strong, strong, moderate, weak, or no influence).

Specific life periods to look after one's brain

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2 The second question was: "In your opinion, at what stages in life is it important to look after one's
3 brain?" Respondents could rate six life periods: in the womb (before birth), childhood (from birth to
4 12 years), adolescence (13-18 years), young adulthood (19-45 years), middle age (46-65 years) and old
5 12 years), adolescence (13-18 years), young adulthood (19-45 years), middle age (46-65 years) and old
6 age (over 65 years), using a 4-item Likert scale (very important, important, moderately important, not
7 important).
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13 *Diseases and disorders associated with the brain*

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16 The third question was: "Which of the following diseases/disorders do you associate with the brain?."
17 A list of 13 disorders was provided, of which 10 are recognized brain disorders (i.e., Alzheimer's disease
18 and other forms of dementia, bipolar disorder, schizophrenia, Parkinson's disease, addiction, stroke,
19 depression, migraine, anxiety, cancer), and 3 are known to have an impact on the brain (i.e., diabetes,
20 arthritis, and hypertension). When listing cancer, we did not specify whether it referred to brain cancer
21 or other types of cancer.
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30 *Demographic questions*

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33 The respondents were asked about their age category (18-25, 26-40, 41-60, 61-70, 71-80, over 80),
34 gender (male, female, other, prefer not to tell), highest attained educational qualification (primary
35 school, special educational school, secondary school, vocational training, university/college degree),
36 relationship/civil status (single, in a stable relationship but not married, married, divorced or
37 separated, or widowed), and occupational status (employed for wages or self-employed, unemployed,
38 homemaker, student, retired, unable to work, or doing unpaid or voluntary work). The respondents
39 were also asked to rate their ability to think, remember and learn (hereafter referred to as self-
40 reported *cognitive health*) as well as their ability to be mentally and emotionally in balance (hereafter
41 referred to as self-reported *mental health*) using a 5-item Likert scale (excellent, above average,
42 average, below average, very poor). Finally, we asked for information about country of residence,
43 previous experience of participating in brain research (yes, no), educational or work experience in
44 health care (yes, no), experience of long-standing illness, disability, or health problem (yes, no), and
45 experience of looking after a family member with brain disease (yes, no).
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Statistical analysis

Exploratory linear models were performed on all survey questions presented applying R version 4.1.0³⁰. Ten models were used per response category, exploring the relationship between demographic characteristics and responses. We report binarized responses and odds ratios for the purposes of communication and simplicity. However, we are aware of the potential pitfalls³¹ so for purposes of robustness, we also report data modelled as continuous in the supplementary materials, and note general agreement between the binary and continuous models (see **supplementary material 1**). Complete detailed descriptive statistics are provided for all questions in **supplementary material 2** and the continuous, binary, and ordinal models for question 1 and question 2 are provided in **supplementary material 3**. Only responses from submitted questionnaires were used in the analysis.

For the first question (factors influencing brain health), responses of “very strong” and “strong” were classified as indicating an association between the question and response category, while the remaining options (“moderate,” “weak” and “no influence”) were categorized as indicating no association. Similarly, in the second question (life periods to take care of one’s brain), responses of “very important” and “important” were classified as indicating that respondents considered the life period as important to take care of the brain, indicating a positive association between the question and response category, whereas responses of the remaining “moderately important” and “not important”) were classified as indicating that the respondents considered the life period as not so important or not important. The third question was already on a binary scale, where responses were logged by selecting from a list of diseases and disorders associated with brain health. For each category, separate predictive logistic regression models for (1) age, (2) gender, (3) education, (4) relationship status, (5) experience or education in health care, (6) experience with illness, (7) experience of being a caregiver for someone with a brain disease, (8) rating of own cognitive health, and (9) rating of own mental health as predictors were computed.

Demographic variables with more than 3 response categories were reduced to aid interpretation of results. Education was reduced to whether the subject had higher education (university degree) or not.

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2 Age was reduced to three categories, “youngest” (those below 40 years), “middle-aged” (those
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4 between 40 and 60 years) and “oldest” (those above 60 years, the largest response group). Gender
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6 was reduced to three categories, “woman,” “man” and “other/prefer not to tell.” The ratings of
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8 subjects’ own mental and cognitive health were reduced to two categories, one for those rating their
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10 health as average or above, and those rating their health as below average. Relationship was reduced
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12 to those being in a stable relationship (married and domestic partnerships) or not. The base
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14 comparison groups for each predictor variable were set as the category where there was the highest
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16 number of subjects.
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20 The very large sample size with high statistical power made it very likely that group differences
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22 apparent on inspection of numbers were statistically significant. This means that many statistically
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24 significant results may not be of practical importance. We report results significant at the 1% level of
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26 probability, with false-discovery-rate (FDR) correction across all models and covariates for each
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28 outcome variable. We used multivariable testing with logistic regression to adjust results only for
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30 questions 1 and 2 adjusting the observed sex effect for age and education. Similarly, in question 3 we
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32 controlled the ‘stable relationship effect’ for age and education. Finally, the STROBE cross sectional
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34 reporting guidelines were used³².
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42 **RESULTS**

43 **Respondent characteristics**

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45 In total, 27,590 respondents from 81 countries completed the survey. 99.9% of respondents
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47 (n=27,552) completed the first question, 99.8% (n=27,536) completed the second question and
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49 99.8% (n=27,530) completed the third question. All respondents completed the demographic
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51 questions.
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59 **Table 1. Number of respondents by country**

Country	No of respondents	% of total
United Kingdom	10,160	36.8
Netherlands	7,023	25.5
Norway	3,549	12.9
Spain	2,095	7.6
Denmark	1,101	4.0
Germany	1,060	3.8
Sweden	760	2.8
Italy	311	1.1
Ukraine	311	1.1
Hungary	187	0.7
USA	165	0.6
Slovenia	148	0.5
Turkey	139	0.5
Belgium	115	0.4
Other (<100 respondents per country)	466	1.7
Total	27,590	100

Table 1 provides an overview of the number of respondents by country. The respondents predominantly lived in Europe (98%) including the United Kingdom (36.8%), the Netherlands (25.5%), Norway (12.9%), Spain (7.6%), Denmark (4.0%), Germany (3.8%), and Sweden (2.8%). Respondents outside Europe primarily resided in the United States (0.6%) and Turkey (0.5%). Due to large variation in the number of responses between countries, and varying recruitment strategies from one country to another, making meaningful comparisons of responses between countries is hardly feasible. We thus only provide, below, results for the whole sample across countries.

Table 2 provides an overview of the demographic characteristics of the whole sample. The respondents were predominantly middle-aged (41-60: 37.4%) or older (>60: 46.2%), women (71.1%), married or in a relationship (71.8%) and highly educated (68.6%). About half of respondents (51.4%) reported being in paid employment and a third (38.5%) having an educational or employment experience in health care. The respondents largely rated their cognitive health (93.9%) and their mental health (86.8%) as average or above average. 40.4% of respondents reported having a long-standing illness, disability, or health problem. 46.5% reported having an experience of looking after a family member with brain disease, and 43.2% an experience of participating in brain research. A majority of respondents (57%) had been recruited through the research registries Join Dementia

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2 Research³³ in the United Kingdom and Hersenonderzoek.nl³⁴ in the Netherlands. The demographic
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4 characteristics of respondents in the seven European countries with most responses is provided in
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6 **supplementary material 4.**
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Table 2. Demographic characteristics of the whole sample

Respondents	No of respondents	%
Gender		
Women	19,626	71.1
Men	7,833	28.4
Other	131	0.5
Total	27,590	100.0
Age range (years)		
18 – 40	4,502	16.4
41 – 60	10,328	37.4
> 60	12,760	46.2
Education		
Higher education	18,925	68.6
Lower education	8,665	31.4
Relationship status		
Yes	19,819	71.8
No	7,771	28.2
Occupation*		
Employed for wages	14,181	51.4
Retired	10,550	38.2
Other	9,708	35.2
Employment and/or education in health care		
No	16,955	61.5
Yes	10,635	38.5
Participation in brain research		
No	15,671	56.8
Yes	11,919	43.2
Self-rated cognitive health		
Below average	1,661	6.1
Average or above average	25,929	93.9
Self-rated mental health		
Below average	3,632	13.2
Average or above average	23,958	86.8
Experience of illness, disability, or health problem		
No	16,451	59.6
Yes	11,139	40.4
Experience as caregiver of patient with brain disease		
No	14,762	53.5
Yes	12,828	46.5

* Percentages add up to >100% and N>27590 because multiple responses were allowed

Factors influencing brain health

Figure 1 shows how many respondents rated each factor as having strong or very strong influence on brain health. Most respondents rated substance use (92% of participants), physical health (87%), sleeping habits (85%), social environment (83%) and genetics (83%) as having a strong/very strong influence on brain health, followed by life goals (72%), physical environment (72%), diet (71%), and socio-economic factors such as education (61%), profession (56%) and income (36%). Other respondents rated the factors as having a moderate, weak or no influence on brain health. A detailed description of how factors were rated by all respondents according to a 5-item Likert scale is provided in the **supplementary material 2**, section 1.1 to 1.11).

Differences in response patterns were observed between demographic groups of respondents (**Table 3**). Men were less likely than women to consider factors such as substance use (odds ratio (OR) 0.66, 99% confidence interval (CI) 0.58-0.74), sleeping habits (OR 0.68, 99% CI 0.62-0.74) and diet (OR 0.70, 99% CI 0.65-0.75) as having strong or very strong influence on the brain. In contrast, men were more prone to rate profession (OR 1.18, 99% CI 1.10-1.27) and education (OR 1.13, 99% CI 1.05-1.21) as important. After controlling for educational level and age, these effects remained significant. Respondents with low education put less emphasis on factors such as education (OR 0.62, 99% CI 0.58-0.66), physical health (OR 0.73, 99% CI 0.66-0.81), profession (OR 0.75, 99% CI 0.71-0.81) and substance use (OR 0.75, 99% CI 0.67-0.85) as compared with highly educated respondents. However, they had higher odds of considering income (OR 1.11, 99% CI 1.04-1.19) and physical environment (OR 1.06, 99% CI 0.98-1.14) as having a strong/very strong influence on brain health.

Respondents older than 60 years gave more importance to income than participants below 40 years of age (OR 0.81, 99% CI 0.73-0.89) and respondents aged 41 to 60 years (OR 0.98, 99% CI 0.91-1.05). The same was observed for having meaningful goals in life. In contrast, importance given to sleep decreased with age and respondents below 40 years of age (OR 2.78, 99% CI 2.39-3.23), and respondents aged 41-60 years (OR 2.06, 99% CI 1.87-2.28) more often rated sleep as having a

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2 strong/very strong influence on brain health as compared with the respondents older than 60 years.
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4 The same accounted for factors such as social environment, diet, and profession.
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7 Respondents with a higher education level, respondents with a reported education or experience in
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9 health care, respondents who self-rated their cognitive and mental health as average or above, and
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11 women were more prone to rate all factors as having a strong or very strong influence on brain health
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13 (see **supplementary material 5**, section 1). In contrast, respondents who self-rated their cognitive and
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15 mental health as below average were less likely to rate all factors as having a strong or very strong
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17 influence on brain health, with one notable exception. Respondents rating their mental health as
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19 below average were more likely to rate sleep as important (OR 1.33, 99% CI 1.16-1.53) as compared
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21 with respondents rating their mental health as average or above. Likewise, respondents in a stable
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23 relationship were less prone to rate sleep as important (OR 0.81, 99% CI 0.74-0.89), and more prone
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25 to rate genetics as important (OR 1.20, 99% CI 1.11-1.31) as compared with other respondents not in
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27 a stable relationship.
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Table 3 – Factors believed to have a strong influence on brain health by demographic groups. Univariate odd ratios (OR) and 99% confidence intervals (CI).

Variable	Characteristics	Substance use			Genetics			Physical health		
		%	OR	99% CI	%	OR	99%CI	%	OR	99%CI
Gender	Women	93.3			83.4			88.3		
	Men	90.1	0.66	0.58-0.74	80.0	0.79	0.73-0.87	85.3	0.77	0.70-0.85
	Other/Undisclosed	85.8	0.44	0.23-0.84	69.8	0.46	0.28-0.76	85.0	0.75	0.39-1.43
Age	>60 years	90.5			83.4			86.6		
	41-60 years	94.2	1.70	1.49-1.95	83.6	1.01	0.92-1.11	88.1	1.14	1.03-1.26
	<40 years	93.2	1.43	1.20-1.69	76.6	0.65	0.58-0.72	88.4	1.17	1.02-1.34
Education	Higher education	93.0			82.6			88.6		
	Lower education	90.9	0.75	0.67-0.85	81.8	0.94	0.87-1.03	85.0	0.73	0.66-0.81
Health care exp.	No	91.3			81.7			85.7		
	Yes	94.0	1.50	1.32-1.70	83.4	1.12	1.03-1.22	90.2	1.53	1.39-1.70
Variable	Characteristics	Sleeping habits			Social environment			Life goals		
		%	OR	99% CI	%	OR	99% CI	%	OR	99%CI
Gender	Women	86.5			84.1			73.5		
	Men	81.3	0.68	0.62-0.74	79.2	0.72	0.66-0.79	71.1	0.89	0.82-0.96
	Other/Undisclosed	87.4	1.08	0.54-2.16	90.4	1.79	0.81-3.91	70.9	0.88	0.53-1.46
Age	>60 years	79.6			79.9			74.3		
	41-60 years	89.0	2.06	1.87-2.28	84.1	1.33	1.22-1.46	73.3	0.95	0.88-1.03
	<40 years	91.6	2.78	2.39-3.23	87.3	1.73	1.52-1.97	67.2	0.71	0.64-0.78
Education	Higher education	85.8			83.6			73.2		
	Lower education	83.4	0.83	0.76-0.91	80.9	0.83	0.76-0.91	71.9	0.94	0.87-1.01
Health care exp.	No	83.6			80.6			70.9		
	Yes	87.3	1.35	1.23-1.48	86.1	1.48	1.36-1.62	75.7	1.28	1.19-1.37
Variable	Characteristics	Physical environment			Diet			Education		
		%	OR	99%CI	%	OR	99%CI	%	OR	99%CI
Gender	Women	72.7			73.7			59.8		
	Men	69.6	0.86	0.80-0.93	66.2	0.70	0.65-0.75	62.7	1.13	1.05-1.21
	Other/Undisclosed	77.8	1.31	0.76-2.29	72.4	0.94	0.56-1.57	64.6	1.22	0.76-1.98
Age	>60 years	69.8			66.7			60.9		
	41-60 years	74.3	1.25	1.16-1.35	75.6	1.54	1.43-1.67	59.2	0.93	0.87-1.00
	<40 years	71.7	1.10	0.99-1.21	76.1	1.59	1.44-1.77	63.4	1.11	1.01-1.22
Education	Higher education	71.5			73.1			64.3		
	Lower education	72.6	1.06	0.98-1.14	68.2	0.79	0.73-0.85	52.6	0.62	0.58-0.66
Health care exp.	No	70.5			69.0			58.0		
	Yes	74.0	1.19	1.11-1.28	75.6	1.39	1.29-1.49	64.8	1.33	1.25-1.42
Variable	Characteristics	Profession			Income					
		%	OR	99%CI	%	OR	99%CI			
Gender	Women	54.6			36.2					
	Men	58.7	1.18	1.10-1.27	35.0	0.95	0.88-1.02			
	Other/Undisclosed	54.3	0.99	0.62-1.57	40.2	1.18	0.74-1.89			
Age	>60 years	53.2			36.8					
	41-60 years	57.0	1.16	1.08-1.24	36.3	0.98	0.91-1.05			
	<40 years	60.2	1.33	1.21-1.46	32.0	0.81	0.73-0.89			
Education	Higher education	58.0			35.1					
	Lower education	51.0	0.75	0.71-0.81	37.5	1.11	1.04-1.19			
Health care exp.	No	53.9			33.5					
	Yes	58.8	1.23	1.15-1.31	39.6	1.30	1.22-1.39			

% indicates proportion of participants rating this factor as having a 'strong' or 'very strong' influence on brain health, with the remainder of participants rating it as 'moderate,' 'weak' or 'no influence.'

Life periods to look after ones' brain

Figure 2 shows that the respondents rated most life periods as important or very important for the brain (95-96%), whereas the prenatal stage (in the womb/before birth) was rated as important or very important by 84% of respondents (**supplementary material 2**, section 2).

Table 4 shows that men were less likely to consider life periods such as the middle age (OR 0.41, 99% CI 0.35-0.48) and old age (OR 0.41, 99% CI 0.35-0.49) as important as compared with women. This was also observed when controlling for age and education. Respondents with lower education were also less likely to rate life periods as important as compared with higher educated respondents, except for young adulthood (OR 1.06, 99% CI 0.90-1.24). The youngest respondents (<40) were less likely to consider middle age (OR 0.82, 99% CI 0.67-1.00) and old age as important (OR 0.55, 99% CI 0.45-0.67) compared with the oldest respondents (>60). Rather, the youngest respondents were more likely to consider childhood (OR 1.89, 99% CI 1.51-2.37) and adolescence important (OR 2.14, 99% CI 1.60-2.85) as compared with the oldest respondents (>60).

Respondents with an education or experience in health care were more prone to consider the life periods as important, especially pregnancy (OR 1.91, 99% CI 1.74-2.10) and childhood (OR 2.06, 99% CI 1.74-2.43) as compared with other respondents with no experience (**supplementary material 5**, section 2). Respondents with lower education were consistently less likely to consider the life periods as important as compared with respondents with higher education, except for young adulthood, which they were more likely to consider important as compared with the highly educated (OR 1.06, 99% CI 0.90-1.24). Respondents in a stable relationship were more prone to consider important taking care of the brain in old age (OR 1.21, 99% CI 1.03-1.41) as compared with respondents not in a stable relationship.

**Table 4 – Life periods considered important to take care of one’s brain by demographic groups.
Univariate OR and 99% CI.**

Variable	Characteristics	In the womb			Childhood (0-12)			Adolescence (13-18)		
		%	OR	99% CI	%	OR	99%CI	%	OR	99%CI
Gender	Women	85.9			95.7			97.0		
	Men	78.0	0.58	0.53-0.63	93.0	0.59	0.51-0.69	95.6	0.68	0.57-0.81
	Other/Undisclosed	86.4	1.04	0.53-2.04	95.2	0.89	0.30-2.63	96.0	0.75	0.23-2.44
Age	>60 years	80.7			93.4			95.5		
	41-60 years	86.2	1.49	1.36-1.64	96.2	1.78	1.51-2.09	97.3	1.71	1.41-2.08
	<40 years	86.1	1.48	1.31-1.68	96.4	1.89	1.51-2.37	97.9	2.14	1.60-2.85
Education	Higher education	86.0			95.8			97.0		
	Lower education	78.5	0.59	0.54-0.65	92.9	0.57	0.50-0.66	95.6	0.67	0.56-0.80
Health care exp.	No	80.5			93.7			95.9		
	Yes	88.8	1.91	1.74-2.10	96.8	2.06	1.74-2.43	97.7	1.79	1.48-2.18
Variable	Characteristics	Young adulthood (19-45)			Middle age (45-65)			Old age (>65)		
		%	OR	99% CI	%	OR	99%CI	%	OR	99%CI
Gender	Women	96.2			97.0			97.1		
	Men	93.4	0.56	0.48-0.65	93.0	0.41	0.35-0.48	93.2	0.41	0.35-0.49
	Other/Undisclosed	92.8	0.51	0.21-1.24	88.8	0.24	0.12-0.51	92.0	0.35	0.15-0.82
Age	>60 years	94.5			95.3			96.2		
	41-60 years	96.5	1.59	1.34-1.89	97.2	1.68	1.40-2.03	96.8	1.19	0.98-1.43
	<40 years	95.4	1.21	0.98-1.50	94.3	0.82	0.67-1.00	93.3	0.55	0.45-0.67
Education	Higher education	95.3			95.9			96.2		
	Lower education	95.6	1.06	0.90-1.24	95.6	0.93	0.78-1.09	95.3	0.80	0.67-0.94
Health care exp.	No	94.7			95.2			95.4		
	Yes	96.6	1.60	1.36-1.89	96.8	1.53	1.29-1.82	96.7	1.41	1.19-1.68

% indicates proportion of participants rating this life period as ‘important’ or ‘very important,’ with the remainder of participants rating it as ‘not important’ or ‘moderately important.’

Diseases and disorders associated with the brain

Figure 3 shows that 99% of the respondents associated Alzheimer’s disease (AD) and other forms of dementia with the brain. The next most often selected disorders were mental disorders like schizophrenia (96%), depression (95%), bipolar disorder (92%), anxiety (91%), and addiction (88%). Disorders least often associated with the brain included cancer (32%), hypertension (32%), diabetes (16%), and arthritis (5%).

Women were more likely than men to associate the diseases with the brain, and this was particularly observed for bipolar disorder (OR 0.47, 99% CI 0.42-0.53), stroke (OR 0.53, 99% CI 0.48-0.58) and schizophrenia (OR 0.64, 99% CI 0.54-0.75) (Table 5). A similar trend was observed among lower educated respondents, who were less likely to select disorders such as bipolar disorder (OR 0.42, 99% CI 0.38-0.47) and AD/dementia (OR 0.48, 99% CI 0.34-0.67) as compared with highly educated respondents.

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2 The youngest respondents (aged <40) were less likely to associate with the brain diseases often
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4 appearing in old age such as AD/dementia (OR 0.35, 99% CI 0.23-0.51), stroke (OR 0.76, 99% CI 0.67-
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6 0.87), hypertension (OR 0.65, 99% CI 0.59-0.72), and Parkinson's disease (OR 0.80, 99% CI 0.71-0.91),
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8 as compared with respondents aged >60. In contrast, they more often selected disorders such as
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10 migraine (OR 2.18, 99% CI 1.91-2.48) and bipolar disorder (OR 1.90, 99% CI 1.59-2.26), addiction (OR
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12 1.50, 99% CI 1.29-1.74) or anxiety (OR 1.44, 99% CI 1.23-1.70) as compared with respondents aged
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14 >60.
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18 Respondents who self-assessed their mental health to be below average were less likely to associate
19
20 the given diseases/disorders above with the brain as compared with other respondents, although they
21
22 had higher odds of considering mental disorders such as anxiety (OR 1.51, 99% CI 1.26-1.82),
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24 depression (OR 1.40, 99% CI 1.10-1.78), bipolar disorder (OR 1.29, 99% CI 1.07-1.55) and addiction (OR
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26 1.12, 99% CI 0.97-1.30) as associated with the brain. Respondents with an experience of disease were
27
28 more likely, as compared with others with no such experience, to associate disorders such as arthritis
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30 (OR 1.59, 99% CI 1.38-1.84), diabetes (OR 1.25, 99% CI 1.15-1.37) and hypertension (OR 1.20, 99% CI
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32 1.12-1.29) with the brain (**supplementary material 5**, section 3). Respondents in a stable relationship
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34 were more likely to associate Alzheimer's disease with the brain (OR 1.91, 99% CI 1.36-2.68) as
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36 compared with respondents not in a stable relationship. However, this association did not hold when
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38 controlling for age and education level.
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Table 5 – Diseases and disorders associated with the brain by demographic groups. Univariate OR and 99%CI.

Variable	Characteristics	AD and dementia			Schizophrenia			Depression		
		%	OR	99% CI	%	OR	99%CI	%	OR	99%CI
Gender	Women	99.4			96.4			95.6		
	Men	98.5	0.40	0.29-0.56	94.5	0.64	0.54-0.75	93.8	0.70	0.60-0.81
	Other/Undisclosed	100			95.2	0.74	0.25-2.18	96.0	1.11	0.34-3.61
Age	>60 years	99.3			95.1			94.2		
	41-60 years	99.4	1.08	0.71-1.65	96.6	1.47	1.23-1.75	96.1	1.51	1.29-1.78
	<40 years	98.0	0.35	0.23-0.51	96.3	1.34	1.06-1.69	95.4	1.29	1.05-1.59
Education	Higher education	99.3			96.5			95.6		
	Lower education	98.6	0.48	0.34-0.67	94.5	0.62	0.53-0.72	94.0	0.72	0.62-0.84
Health care exp.	No	98.9			95.3			94.6		
	Yes	99.5	2.37	1.57-3.56	96.9	1.52	1.28-1.81	96.0	1.38	1.18-1.61
Variable	Characteristics	Bipolar disorder			Anxiety			Addiction		
		%	OR	99% CI	%	OR	99%CI	%	OR	99%CI
Gender	Women	93.6			91.4			90.0		
	Men	87.3	0.47	0.42-0.53	89.4	0.79	0.71-0.89	84.4	0.60	0.54-0.67
	Other/Undisclosed	93.7	1.01	0.39-2.60	95.2	1.88	0.64-5.55	90.5	1.05	0.48-2.31
Age	>60 years	88.9			89.0			86.6		
	41-60 years	94.6	2.17	1.90-2.49	92.6	1.54	1.37-1.74	89.8	1.37	1.23-1.52
	<40 years	93.8	1.90	1.59-2.26	92.1	1.44	1.23-1.70	90.6	1.50	1.29-1.74
Education	Higher education	94.0			91.6			90.0		
	Lower education	87.0	0.42	0.38-0.47	89.1	0.75	0.67-0.84	85.0	0.63	0.57-0.69
Health care exp.	No	90.0			90.2			86.0		
	Yes	94.7	2.00	1.76-2.28	92.0	1.25	1.11-1.40	92.4	1.97	1.77-2.20
Variable	Characteristics	Stroke			Parkinson's disease			Migraine		
		%	OR	99% CI	%	OR	99%CI	%	OR	99%CI
Gender	Women	89.9			86.9					
	Men	82.4	0.53	0.48-0.58	84.3	0.81	0.73-0.89	83.5		
	Other/Undisclosed	89.7	0.98	0.46-2.08	84.9	0.85	0.45-1.62	79.7	0.78	0.71-0.85
Age	>60 years	87.7			86.1			77.6		
	41-60 years	89.3	1.16	1.04-1.29	87.5	1.13	1.25-1.02	86.0	1.78	1.62-1.95
	<40 years	84.5	0.76	0.67-0.87	83.2	0.80	0.71-0.91	88.3	2.18	1.91-2.48
Education	Higher education	88.3			87.9			84.3		
	Lower education	86.7	0.87	0.79-0.96	82.1	0.63	0.57-0.69	78.6	0.69	0.63-0.75
Health care exp.	No	84.5			83.1			79.5		
	Yes	93.0	2.44	2.18-2.73	90.9	2.04	1.85-2.26	87.2	1.76	1.61-1.92
Variable	Characteristics	Cancer			Hypertension			Diabetes		
		%	OR	99% CI	%	OR	99%CI	%	OR	99%CI
Gender	Women	33.8			33.7			16.7		
	Men	27.9	0.76	0.70-0.82	26.5	0.71	0.66-0.77	13.8	0.80	0.73-0.88
	Other/Undisclosed	37.3	1.16	0.72-1.88	41.3	1.38	0.86-2.20	25.4	1.70	1.00-2.89
Age	>60 years	28.5			34.2			15.3		
	41-60 years	34.1	1.30	1.21-1.40	31.5	0.88	0.82-0.95	17.2	1.15	1.05-1.27
	<40 years	38.2	1.55	1.41-1.70	25.4	0.65	0.59-0.72	14.7	0.96	0.84-1.09
Education	Higher education	34.2			33.5			17.3		
	Lower education	27.7	0.74	0.68-0.79	27.9	0.77	0.71-0.83	12.8	0.70	0.64-0.77
Health care exp.	No	27.4			24.9			10.6		
	Yes	39.7	1.74	1.63-1.87	42.6	2.24	2.09-2.39	24.3	2.71	2.49-2.96
Variable	Characteristics	Arthritis			<i>% indicates proportion of participants rating this disorder or disease as 'associated with the brain,' with the remainder of participants rating it as 'not associated with the brain.'</i>					
		%	OR	99% CI						
Gender	Women	5.1								
	Men	3.9	0.75	0.63-0.89						
	Other/Undisclosed	6.3	1.25	0.49-3.23						
Age	>60 years	4.5								
	41-60 years	5.2	1.15	0.98-1.35						
	<40 years	4.6	1.01	0.81-1.25						
Education	Higher education	4.9								
	Lower education	4.6	0.94	0.80-1.11						
Health care exp.	No	3.4								
	Yes	7.0	2.12	1.83-2.46						

DISCUSSION

Summary of findings

To the best of our knowledge, this study was the first and largest survey to investigate public perceptions of brain health across countries using an online questionnaire available in multiple languages. Our respondents considered certain behaviors such as substance use (i.e., smoking, drugs, and alcohol consumption) and factors such as lifestyle, physical health, genetics, and social environment important for brain health. Other factors included, in decreasing order of importance, diet, the physical environment and having goals that make life meaningful, followed by socio-economic factors such as income, profession, and education. The respondents rated all life periods as important for the brain although taking care of the brain in the womb (before birth) received relatively less attention. This question aimed to describe the life period during which one can take care of the fetal brain during pregnancy. It is possible that some respondents interpreted this life period as taking care of the mother's brain during pregnancy. However, regardless of how it was interpreted, taking care of the mother's and the fetus's brain is important and deserves attention.

Awareness was high of Alzheimer's disease and dementia affecting the brain. Our respondents more frequently associated mental disorders such as schizophrenia and depression with the brain as compared with neurological disorders such as stroke and Parkinson's disease, although it should be noted that both classes were most often ranked as associated. Since we partly relied on our network of stakeholders working in fields of relevance for brain health to recruit survey respondents, it is likely that our sample was more interested in cognitive and psychological aspects of brain health than the general population. Disorders that are not defined as brain diseases but have an impact on the brain, such as hypertension, diabetes, and arthritis, were perceived to be associated with the brain only to a small extent. Overall, women and highly educated respondents more often rated items as important than men and less educated participants. Men and women also differed in which factors they considered important for brain health.

Relevance to previous research

1
2 The high ranking of substance use as a factor influencing brain health is consistent with data from
3
4 surveys in Australia and the USA^{19 35} but not from previous surveys in Ireland⁵ or the Netherlands⁷
5
6 where other factors like cognitive activity were given more importance. A recent scoping review of
7
8 studies examining public perceptions of risk and protective factors related to cognitive health and
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10 impairment reported that genetics was the most identified risk factor for Alzheimer's disease and
11
12 dementia²⁰. In our survey, genetics was considered highly important for brain health. Likewise, our
13
14 respondents' high ranking of sleep corroborates results from a recent U.K.-wide survey in which
15
16 respondents perceived sleep as important for maintaining or improving cognitive skills³⁶.
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20 Physical health was rated as highly important in our study in contrast to what previous surveys found⁷
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22 ^{18 19}, which reported limited awareness of how high blood pressure, coronary heart disease, obesity
23
24 and plasma cholesterol levels influence brain health. Although our respondents rated physical health
25
26 as important, paradoxically, they associated hypertension with the brain to a limited extent. In our
27
28 questionnaire, we did not provide any example of what physical health entails, so we do not know
29
30 exactly how our respondents interpreted the question. Results across studies may also be difficult to
31
32 compare due to differences in the measures and instruments used. Our respondents less often
33
34 deemed diet to be of very strong importance for brain health relative to other lifestyle factors, in line
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36 with previous studies^{5 37}. Although the topic has been little explored, our participants' limited emphasis
37
38 on socio-economic factors is in line with results from an Australian survey on cognitive health¹⁹. With
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40 few exceptions, most of our participants resided in high-income countries or upper-middle income
41
42 countries such as Turkey. Views regarding the importance of socio-economic factors for brain health
43
44 may differ in low- and middle-income countries.
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50 To our knowledge, few studies have investigated what life periods people consider important for
51
52 taking care of the brain. A recent global Ipsos survey (2021) looked at perceptions of the importance
53
54 of early life for a person's health and happiness in adulthood³⁸ and found that people did not consider
55
56 the early (first five) years as important for later health, compared with other periods of life. Previous
57
58 research has shown that focus is often put on old age, as it might be considered as a risk factor for
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1
2 cognitive decline³⁹. In contrast, our respondents attributed high importance to childhood although
3
4 they tended to rank age ranges closer to their own as more important. Similarly, we have not found
5
6 studies specifically investigating which diseases people associate with the brain. Other surveys have
7
8 shown public awareness of dementia¹⁵, as confirmed by our results, despite limited knowledge of
9
10 disease mechanisms and risk and protective factors⁵, little concern regarding risk of developing
11
12 dementia¹⁶, and limited public awareness of the prevalence and characteristics of mental illnesses such
13
14 as schizophrenia and bipolar disorders^{9 10}.
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21 **Implications for policymakers**

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24 Our sample was highly educated, mostly women probably interested in brain health, and therefore
25
26 not representative of the general population. Our survey, however, highlights that even in such
27
28 population, there are some knowledge gaps to be filled. Detailed information should be provided
29
30 about dietary habits and physical activity beneficial for physical health and for the brain. Our findings
31
32 indicate that people may underestimate the importance of risk factors such as diabetes and poor
33
34 vascular health for brain health, suggesting an avenue for improved public health messaging. Previous
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36 research has shown that unmarried people are at higher risk of dementia as compared with people
37
38 living in stable relationships⁴⁰. We observed that awareness of Alzheimer's disease was higher among
39
40 our respondents living in stable relationships. This may suggest the need for targeted brain health
41
42 information to single people and those living alone. Men and women differed in their perceptions of
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44 factors influencing brain health. Educational campaigns might need to consider these differences and
45
46 leverage them for more personalized messages.
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51 Our respondents made a clear connection between mental health and brain health, which may be due
52
53 to their experience of the increasing societal burden of mental and addictive disorders⁴¹. The outbreak
54
55 of the covid-19 pandemic in 2020, with strong implications for mental health⁴², may also have
56
57 influenced responses. However, we cannot verify this as the survey was anonymous and no time logs
58
59 were recorded. Our results suggest that governments should give more attention to the reduction of
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1
2 preventable or modifiable mental health risk factors, for instance by identifying individuals in early
3
4 stages of disease or creating social environments promoting psychological well-being⁴³.
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10 **Strengths and limitations**

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12 We believe that our study has several strengths. First, we consulted representatives from patient and
13
14 civil society organizations such as patient organizations and national brain councils when developing
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16 the survey questionnaire. They are knowledgeable about how the public processes health-related
17
18 information and helped strengthen the readability and relevance of our questions. The questions were
19
20 also piloted in a previous study²⁶ and at several public meetings. Second, we translated the survey into
21
22 14 languages, made it available online, and promoted it in Europe and beyond. This enabled us to
23
24 achieve a sample size up to 10 times larger than in previous comparable surveys^{19 7 44}. Third, our survey
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26 described brain health as encompassing both cognitive and mental health. This definition was more
27
28 comprehensive than in other studies, which often focused solely on one aspect of brain health such as
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30 cognitive decline. This may make our results more relevant when discussing brain health promotion.
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36 Our study has limitations. Our sample is not representative of the general population. Our respondents
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38 were predominantly highly educated, mostly women from the oldest segment of population reporting
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40 good cognitive and mental health. This is probably due to our recruitment strategy. Several of the
41
42 Lifebrain cohorts²³ as well as the research registries we used to recruit participants included more
43
44 female, educated volunteers³⁴. This may also be because women appear more concerned about
45
46 cognitive decline and the maintenance of cognitive skills^{36 45} than men. Our respondents were probably
47
48 more interested in, and knowledgeable about, brain health than the general population. Although we
49
50 did not collect any ethnic data, we suspect that our sample was probably not ethnically and culturally
51
52 diverse. We also do not know whether people in developing countries would manifest different
53
54 perceptions to brain health, particularly the influence of socio-economic factors. Another limitation of
55
56 our study is that an online survey is more easily accessed by the most resourceful population groups
57
58 with digital connection and competence. We were aware of this limitation when conceiving the study
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1
2 but aimed to reach a large international sample and include respondents from the Lifebrain
3 consortium. Using an online tool was the most appropriate strategy due to our limited resources and
4 it facilitated anonymous collection of data. Finally, although great care was taken in the translation
5 and back-translation process²² and stakeholders in several countries helped adapt the survey to their
6 local circumstances, there is a risk that our international respondents interpreted our questions slightly
7 differently due to nuances in translations and the novelty of the concept of brain health²⁶.
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19 **CONCLUSIONS AND FUTURE DIRECTIONS**

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21 Our findings reflect a relatively good understanding of some facets of brain health. Awareness was
22 higher among highly educated, female respondents as compared to male and lowly educated
23 respondents. Differences in perceptions of brain health were noted among specific segments of the
24 population, suggesting that targeted policy actions towards these groups might be of relevance.
25 Exploring how perceptions of brain health relate to intentions to follow brain-friendly lifestyles will
26 also be of interest, knowing that such intentions may also depend on perceptions of risk^{46 47} and the
27 socio-economic, physical, and technological contexts in which people navigate⁴⁸. Analysis of
28 subsequent questions in this survey will provide some answers to this question.
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40 Future research should investigate views on brain health of diverse ethnic groups in Europe, following
41 recent calls for more diversity in research⁴⁹ as well as explore views on brain health in non-Western
42 countries due to cultural variations⁵⁰. We did not compare results between countries due to varying
43 sample size and recruitment strategies. Future research might investigate whether results differ
44 between the three countries with most responses (United Kingdom, the Netherlands, Norway), and
45 how any difference may have implications for brain health promotion at national levels. Future studies
46 should also consider adopting alternative recruitment techniques and data collection platforms and
47 include more men and respondents more representative of the general population.
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Contributors

IBL, AMM, BBF, KPE, CAD, RBC, EZ, WFCB, KSM, AMJ, RAK, PG, DBF, LN, CAP, KBW, SD, LZ, MFI, and MTF were involved in the design and data collection of the study. AMM, KPE, ØS and EZs had full access to the raw data and conducted the statistical analysis. IBL, BBF, CAD, NAGF and RBC made substantial contribution to the analysis of the data. IBL drafted the manuscript. IBL, AMM, BBF, KPE, CAD, RBC, EZ, NAGF, ØS, WFCB, KSM, AMJ, RAK, PG, DBF, LN, CAP, KBW, SD, LZ, MFI, and MTF substantively revised the manuscript, and approved the submitted version. IBL is the guarantor for the article. The corresponding author attests that all listed authors meet authorship criteria and that no others meeting the criteria have been omitted.

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Competing interest

1
2 Competing interests: All authors have completed the ICMJE uniform disclosure form at
3
4 www.icmje.org/coi_disclosure.pdf and declare: no support from any organisation for the submitted
5
6 work; no financial relationships with any organisations that might have an interest in the submitted
7
8 work in the previous three years [or describe if any]; no other relationships or activities that could
9
10 appear to have influenced the submitted work.
11
12

13 MTF is the Chief Scientific Officer of the Women's Brain Project and has received personal fees from
14
15 Eli Lilly on a project not related to the current paper.
16
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22 **Patients consent for publication**

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24 Not required
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30 **Ethics approval**

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32
33 The survey was reviewed by the Regional Committees for Medical and Health Research Ethics in
34
35 Norway (2017/653 REK SørØst B) and approved for exemption from ethics approval according to the
36
37 Norwegian Health Research Act. In addition, the survey was approved by the University of Oxford
38
39 Medical Sciences Interdivisional Research Ethics Committee (R67364/RE001) and the Medical Ethics
40
41 Review Committee of VU University Medical Center in the Netherlands as required for dissemination
42
43 in the country's research networks. Ethics approval was not required for dissemination in the other
44
45 Lifebrain partner countries.
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52 **Data availability statement**

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55 Data will be made available via an open science platform before the Lifebrain project ends.
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Transparency declaration

The corresponding author affirms that this manuscript is an honest, accurate, and transparent account of the study being reported; that no important aspects of the study have been omitted; and that any discrepancies from the study as planned (and, if relevant, registered) have been explained.

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2 **Figures (provided in separate files)**
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5 **Figure 1. Factors believed to have a strong influence on brain health**
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7 *% indicates proportion of participants rating this factor as having a 'strong' or 'very strong' influence*
8 *on brain health, with the remainder of participants rating it as 'moderate,' 'weak' or 'no influence.'*
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16 **Figure 2. Life periods considered important to take care of one's brain**
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18 *% indicates proportion of participants rating this life period as 'important' or 'very important,' with*
19 *the remainder of participants rating it as 'not important' or 'moderately important.'*
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27 **Figure 3. Diseases and disorders believed to be associated with the brain**
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29 *% indicates proportion of participants rating this disorder or disease as 'associated with the brain,'*
30 *with the remainder of participants rating it as 'not associated with the brain.'*
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40 **Supplementary material (provided in separate files)**
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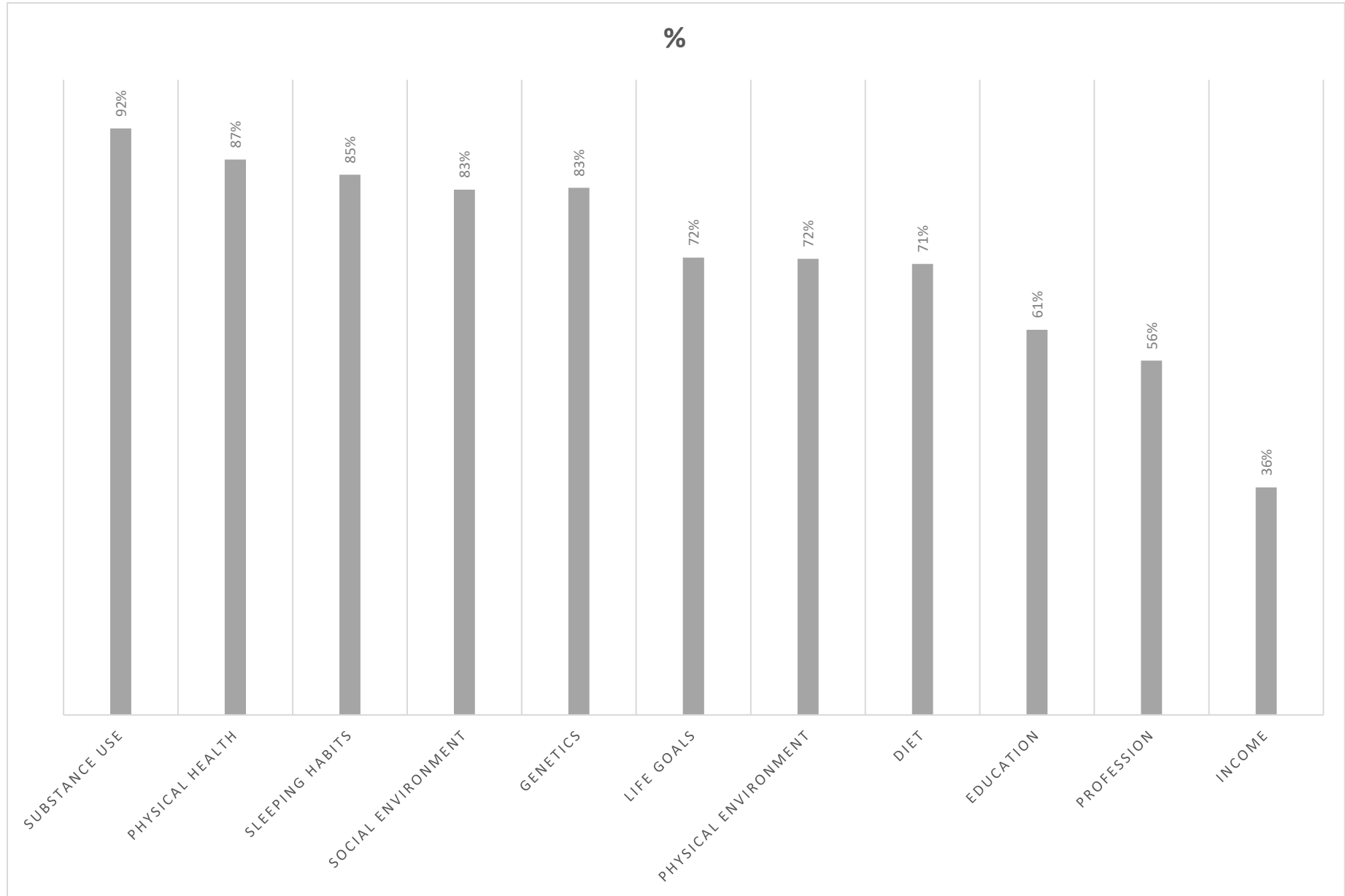
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43 Supplementary material 1. Comparison of binary vs continuous outcome models
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46 Supplementary material 2. Lifebrain Global Brain Health Survey. Detailed descriptive statistics
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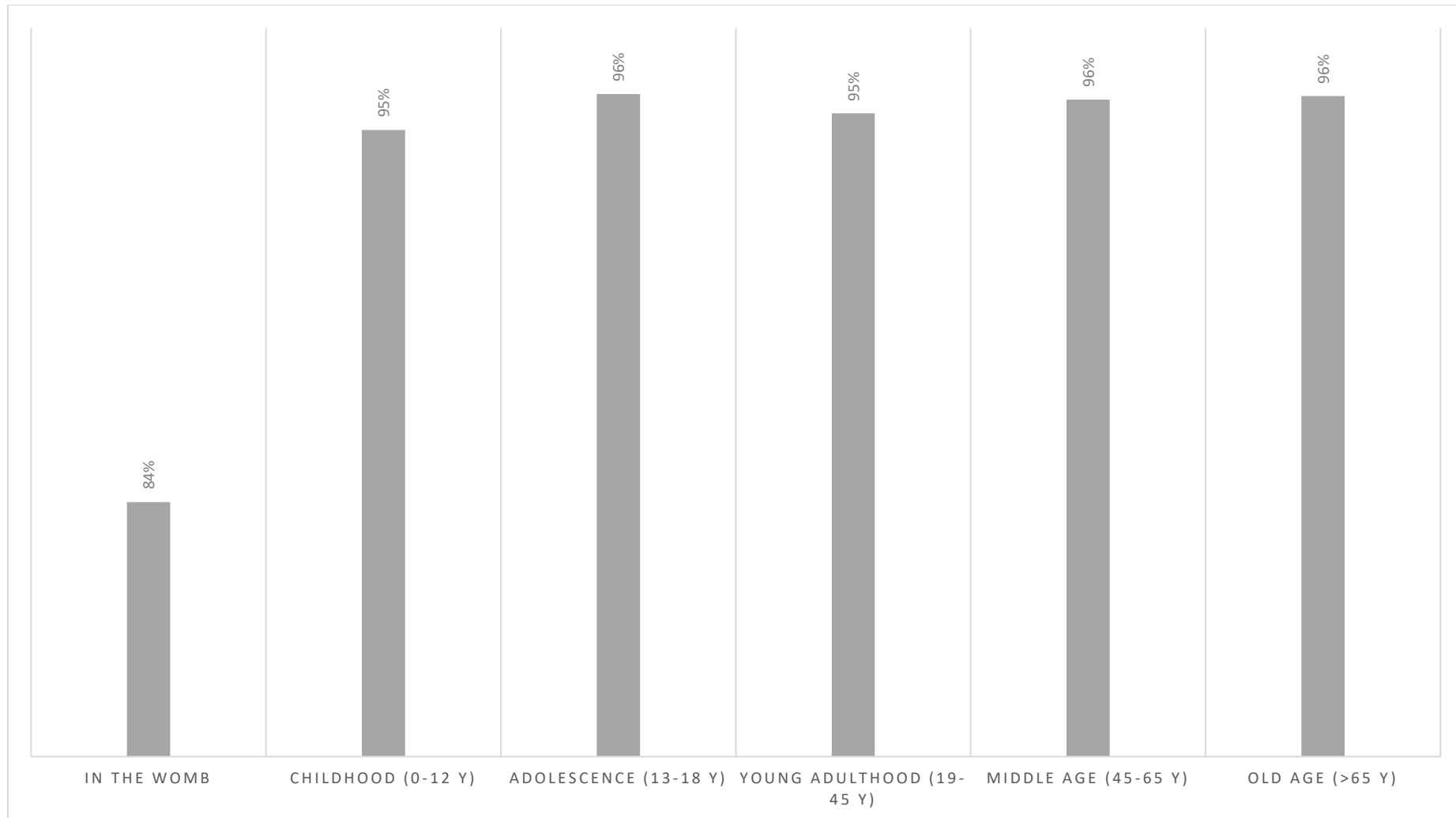
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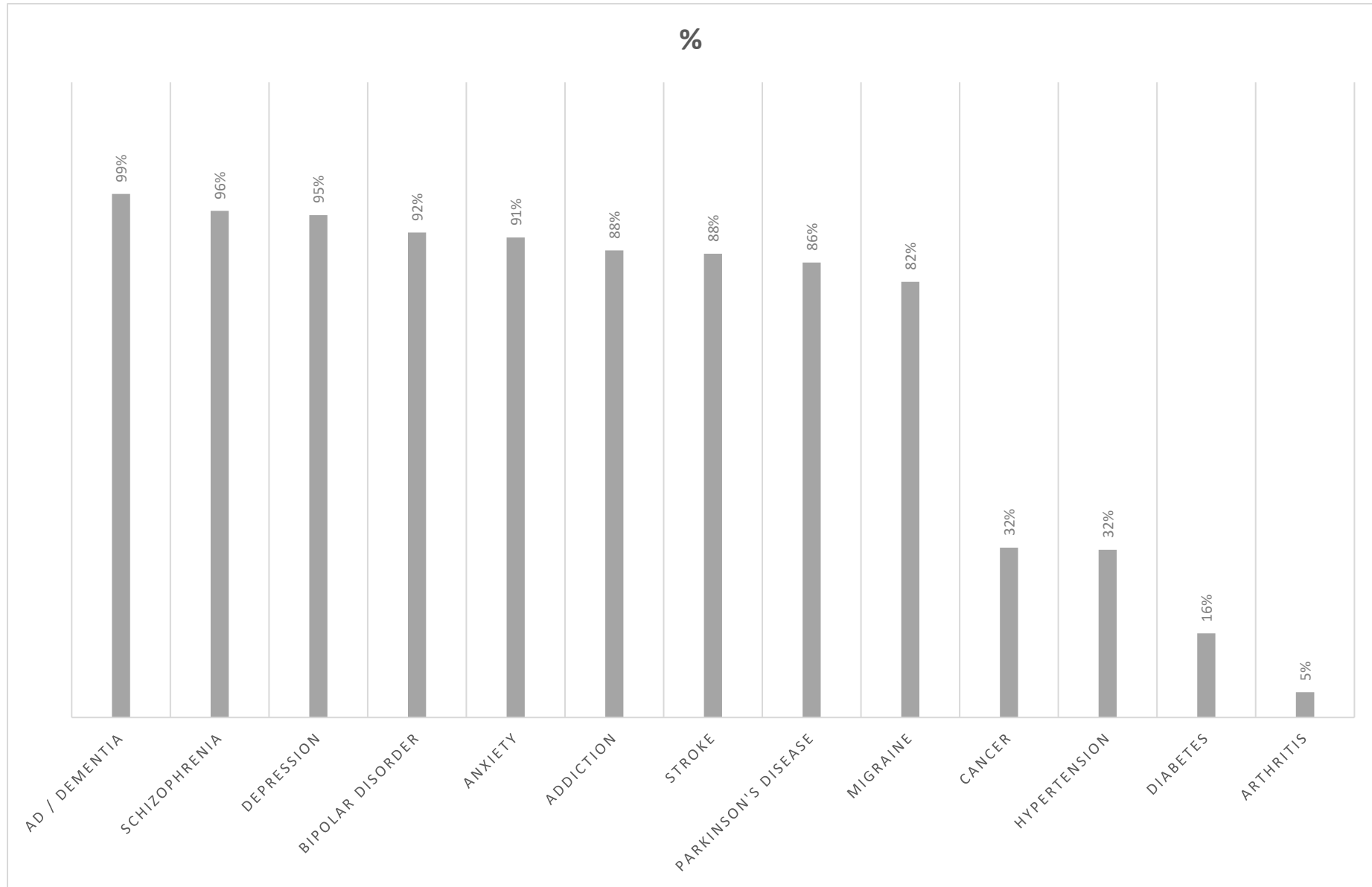
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52 Supplementary material 4. Demographic characteristics across countries
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55 Supplementary material 5. Lifebrain Global Brain Health Survey. Odd ratios and 99% confidence
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57 intervals across all demographic characteristics
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Lifebrain Global Brain Health Survey

Supplementary tables

Contents

1	Question 1	3
1.1	Continuous models	3
1.1.1	Question 1: continuous - Substance use	4
1.1.2	Question 1: continuous - Genetics	5
1.1.3	Question 1: continuous - Physical health	6
1.1.4	Question 1: continuous - Sleeping habits	7
1.1.5	Question 1: continuous - Social environment	8
1.1.6	Question 1: continuous - Life goals	9
1.1.7	Question 1: continuous - Physical environment	10
1.1.8	Question 1: continuous - Diet	11
1.1.9	Question 1: continuous - Education	12
1.1.10	Question 1: continuous - Profession	13
1.1.11	Question 1: continuous - Income	14
1.2	Binary models	14
1.2.1	Question 1: binary - Substance use	15
1.2.2	Question 1: binary - Genetics	16
1.2.3	Question 1: binary - Physical health	17
1.2.4	Question 1: binary - Sleeping habits	18
1.2.5	Question 1: binary - Social environment	19
1.2.6	Question 1: binary - Life goals	20
1.2.7	Question 1: binary - Physical environment	21
1.2.8	Question 1: binary - Diet	22
1.2.9	Question 1: binary - Education	23
1.2.10	Question 1: binary - Profession	24
1.2.11	Question 1: binary - Income	25
1.3	Ordinal models	25
1.3.1	Question 1: ordinal - Substance use	26
1.3.2	Question 1: ordinal - Genetics	28
1.3.3	Question 1: ordinal - Physical health	30
1.3.4	Question 1: ordinal - Sleeping habits	32
1.3.5	Question 1: ordinal - Social environment	34
1.3.6	Question 1: ordinal - Life goals	36
1.3.7	Question 1: ordinal - Physical environment	38
1.3.8	Question 1: ordinal - Diet	40
1.3.9	Question 1: ordinal - Education	42
1.3.10	Question 1: ordinal - Profession	44
1.3.11	Question 1: ordinal - Income	46
1.4	Comparison binary and continuous model results	47
1.4.1	Question 1: bin_vs_cont - Substance use	47
1.4.2	Question 1: bin_vs_cont - Sleeping habits	47
1.4.3	Question 1: bin_vs_cont - Life goals	47
1.4.4	Question 1: bin_vs_cont - Diet	48

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1.4.5	Question 1: bin_vs_cont - Education	48
1.4.6	Question 1: bin_vs_cont - Income	48
2	Question 2	49
2.1	Continuous models	49
2.1.1	Question 2: continuous - In the womb	50
2.1.2	Question 2: continuous - Childhood	51
2.1.3	Question 2: continuous - Adolescence	52
2.1.4	Question 2: continuous - Young adulthood	53
2.1.5	Question 2: continuous - Middle age	54
2.1.6	Question 2: continuous - Old age	55
2.2	Binary models	55
2.2.1	Question 2: binary - In the womb	56
2.2.2	Question 2: binary - Childhood	57
2.2.3	Question 2: binary - Adolescence	58
2.2.4	Question 2: binary - Young adulthood	59
2.2.5	Question 2: binary - Middle age	60
2.2.6	Question 2: binary - Old age	61
2.3	Ordinal models	61
2.3.1	Question 2: ordinal - In the womb	62
2.3.2	Question 2: ordinal - Childhood	64
2.3.3	Question 2: ordinal - Adolescence	66
2.3.4	Question 2: ordinal - Young adulthood	68
2.3.5	Question 2: ordinal - Middle age	70
2.3.6	Question 2: ordinal - Old age	72
2.4	Comparison binary and continuous model results	73
2.4.1	Question 2: bin_vs_cont - In the womb	73
2.4.2	Question 2: bin_vs_cont - Childhood	73
2.4.3	Question 2: bin_vs_cont - Adolescence	73
2.4.4	Question 2: bin_vs_cont - Young adulthood	73
3	Question 3	74
3.1	Binary models	74
3.1.1	Question 3: binary - Alzheimer's	75
3.1.2	Question 3: binary - Schizophrenia	76
3.1.3	Question 3: binary - Depression	77
3.1.4	Question 3: binary - Bipolar	78
3.1.5	Question 3: binary - Anxiety	79
3.1.6	Question 3: binary - Addiction	80
3.1.7	Question 3: binary - Stroke	81
3.1.8	Question 3: binary - Parkinson's	82
3.1.9	Question 3: binary - Migraine	83
3.1.10	Question 3: binary - Cancer	84
3.1.11	Question 3: binary - Hypertension	85
3.1.12	Question 3: binary - Diabetes	86
3.1.13	Question 3: binary - Arthritis	87

1 Question 1

1.1 Continuous models

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1.1.1 Question 1: continuous - Substance use

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	4.43	0.01	688.58	0.00
age	41-60	0.14	0.01	14.92	0.00
	<= 40	0.12	0.01	9.92	0.00
education	(Intercept)	4.52	0.01	854.00	0.00
	Lower	-0.06	0.01	-6.44	0.00
gender	(Intercept)	4.54	0.01	873.16	0.00
	Man	-0.11	0.01	-11.15	0.00
	Other/Undisclosed	-0.18	0.06	-2.83	0.00
healthcare_experience	(Intercept)	4.47	0.01	798.95	0.00
	Yes	0.10	0.01	10.71	0.00
cognitive_health	(Intercept)	4.52	0.00	998.47	0.00
	Below average	-0.18	0.02	-9.81	0.00
mental_health	(Intercept)	4.51	0.00	956.62	0.00
	Below average	-0.03	0.01	-2.19	0.03
illness_experience	(Intercept)	4.53	0.01	796.11	0.00
	Yes	-0.05	0.01	-5.55	0.00
brain_disease_caregiver	(Intercept)	4.50	0.01	749.35	0.00
	Yes	0.01	0.01	1.46	0.14
brain_research_participation	(Intercept)	4.51	0.01	774.55	0.00
	Yes	-0.02	0.01	-2.00	0.05
relationship	(Intercept)	4.50	0.01	680.52	0.00
	Stable	0.01	0.01	0.65	0.52

1.1.2 Question 1: continuous - Genetics

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	4.18	0.01	601.12	0.00
age	41-60	0.03	0.01	2.59	0.01
	<= 40	-0.12	0.01	-8.53	0.00
education	(Intercept)	4.18	0.01	731.49	0.00
	Lower	-0.03	0.01	-2.59	0.01
gender	(Intercept)	4.20	0.01	749.84	0.00
	Man	-0.10	0.01	-9.30	0.00
	Other/Undisclosed	-0.32	0.07	-4.60	0.00
healthcare_experience	(Intercept)	4.16	0.01	688.35	0.00
	Yes	0.04	0.01	3.85	0.00
cognitive_health	(Intercept)	4.18	0.00	854.95	0.00
	Below average	-0.05	0.02	-2.72	0.01
mental_health	(Intercept)	4.17	0.01	820.60	0.00
	Below average	0.02	0.01	1.09	0.27
illness_experience	(Intercept)	4.17	0.01	679.16	0.00
	Yes	0.02	0.01	2.07	0.04
brain_disease_caregiver	(Intercept)	4.11	0.01	636.56	0.00
	Yes	0.14	0.01	15.23	0.00
brain_research_participation	(Intercept)	4.14	0.01	659.34	0.00
	Yes	0.08	0.01	8.22	0.00
relationship	(Intercept)	4.14	0.01	580.72	0.00
	Stable	0.06	0.01	6.27	0.00

1.1.3 Question 1: continuous - Physical health

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	4.18	0.01	666.63	0.00
age	41-60	0.07	0.01	7.65	0.00
	<= 40	0.09	0.01	7.70	0.00
education	(Intercept)	4.26	0.01	829.57	0.00
	Lower	-0.12	0.01	-12.71	0.00
gender	(Intercept)	4.24	0.01	839.39	0.00
	Man	-0.07	0.01	-7.47	0.00
	Other/Undisclosed	-0.01	0.06	-0.21	0.83
healthcare_experience	(Intercept)	4.17	0.01	769.63	0.00
	Yes	0.12	0.01	14.06	0.00
cognitive_health	(Intercept)	4.23	0.00	962.91	0.00
	Below average	-0.16	0.02	-8.83	0.00
mental_health	(Intercept)	4.23	0.00	924.48	0.00
	Below average	-0.07	0.01	-5.46	0.00
illness_experience	(Intercept)	4.24	0.01	768.61	0.00
	Yes	-0.05	0.01	-6.01	0.00
brain_disease_caregiver	(Intercept)	4.20	0.01	720.63	0.00
	Yes	0.04	0.01	4.98	0.00
brain_research_participation	(Intercept)	4.21	0.01	744.16	0.00
	Yes	0.02	0.01	2.45	0.01
relationship	(Intercept)	4.22	0.01	656.77	0.00
	Stable	0.01	0.01	0.66	0.51

1.1.4 Question 1: continuous - Sleeping habits

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	4.02	0.01	633.20	0.00
age	41-60	0.28	0.01	29.04	0.00
	<= 40	0.41	0.01	32.90	0.00
education	(Intercept)	4.21	0.01	789.13	0.00
	Lower	-0.07	0.01	-7.00	0.00
gender	(Intercept)	4.23	0.01	808.10	0.00
	Man	-0.13	0.01	-13.02	0.00
	Other/Undisclosed	0.04	0.07	0.65	0.51
healthcare_experience	(Intercept)	4.15	0.01	736.57	0.00
	Yes	0.11	0.01	11.72	0.00
cognitive_health	(Intercept)	4.19	0.00	917.63	0.00
	Below average	0.02	0.02	1.28	0.20
mental_health	(Intercept)	4.17	0.00	880.30	0.00
	Below average	0.12	0.01	9.03	0.00
illness_experience	(Intercept)	4.17	0.01	728.84	0.00
	Yes	0.04	0.01	3.95	0.00
brain_disease_caregiver	(Intercept)	4.20	0.01	695.18	0.00
	Yes	-0.03	0.01	-3.77	0.00
brain_research_participation	(Intercept)	4.24	0.01	724.78	0.00
	Yes	-0.12	0.01	-13.42	0.00
relationship	(Intercept)	4.24	0.01	638.23	0.00
	Stable	-0.10	0.01	-10.98	0.00

1.1.5 Question 1: continuous - Social environment

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	4.06	0.01	602.76	0.00
age	41-60	0.13	0.01	12.66	0.00
	<= 40	0.26	0.01	20.07	0.00
education	(Intercept)	4.17	0.01	749.41	0.00
	Lower	-0.06	0.01	-6.20	0.00
gender	(Intercept)	4.18	0.01	766.26	0.00
	Man	-0.11	0.01	-10.85	0.00
	Other/Undisclosed	0.17	0.07	2.52	0.01
healthcare_experience	(Intercept)	4.10	0.01	698.87	0.00
	Yes	0.14	0.01	14.45	0.00
cognitive_health	(Intercept)	4.16	0.00	874.55	0.00
	Below average	-0.13	0.02	-6.66	0.00
mental_health	(Intercept)	4.14	0.00	837.48	0.00
	Below average	0.04	0.01	2.84	0.00
illness_experience	(Intercept)	4.16	0.01	696.08	0.00
	Yes	-0.02	0.01	-1.82	0.07
brain_disease_caregiver	(Intercept)	4.14	0.01	657.26	0.00
	Yes	0.01	0.01	1.16	0.25
brain_research_participation	(Intercept)	4.17	0.01	680.99	0.00
	Yes	-0.04	0.01	-4.30	0.00
relationship	(Intercept)	4.17	0.01	601.43	0.00
	Stable	-0.05	0.01	-4.97	0.00

1.1.6 Question 1: continuous - Life goals

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.94	0.01	517.96	0.00
age	41-60	0.01	0.01	0.49	0.62
	<= 40	-0.09	0.01	-6.00	0.00
education	(Intercept)	3.94	0.01	630.76	0.00
	Lower	-0.04	0.01	-3.25	0.00
gender	(Intercept)	3.95	0.01	643.86	0.00
	Man	-0.07	0.01	-6.14	0.00
	Other/Undisclosed	-0.01	0.08	-0.17	0.87
healthcare_experience	(Intercept)	3.89	0.01	589.36	0.00
	Yes	0.11	0.01	10.78	0.00
cognitive_health	(Intercept)	3.93	0.01	736.61	0.00
	Below average	-0.06	0.02	-2.79	0.01
mental_health	(Intercept)	3.94	0.01	709.13	0.00
	Below average	-0.07	0.02	-4.39	0.00
illness_experience	(Intercept)	3.93	0.01	585.48	0.00
	Yes	0.01	0.01	0.93	0.35
brain_disease_caregiver	(Intercept)	3.94	0.01	556.22	0.00
	Yes	-0.02	0.01	-1.62	0.10
brain_research_participation	(Intercept)	3.96	0.01	576.30	0.00
	Yes	-0.06	0.01	-6.14	0.00
relationship	(Intercept)	3.94	0.01	504.61	0.00
	Stable	-0.01	0.01	-0.93	0.35

1.1.7 Question 1: continuous - Physical environment

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.88	0.01	532.98	0.00
age	41-60	0.09	0.01	8.67	0.00
	<= 40	0.06	0.01	4.14	0.00
education	(Intercept)	3.92	0.01	656.04	0.00
	Lower	0.02	0.01	1.57	0.12
gender	(Intercept)	3.95	0.01	672.96	0.00
	Man	-0.08	0.01	-6.99	0.00
	Other/Undisclosed	0.10	0.07	1.43	0.15
healthcare_experience	(Intercept)	3.90	0.01	617.01	0.00
	Yes	0.08	0.01	8.19	0.00
cognitive_health	(Intercept)	3.94	0.01	770.14	0.00
	Below average	-0.10	0.02	-4.90	0.00
mental_health	(Intercept)	3.93	0.01	739.62	0.00
	Below average	-0.03	0.01	-2.28	0.02
illness_experience	(Intercept)	3.91	0.01	609.36	0.00
	Yes	0.05	0.01	5.38	0.00
brain_disease_caregiver	(Intercept)	3.92	0.01	578.50	0.00
	Yes	0.02	0.01	1.72	0.09
brain_research_participation	(Intercept)	3.93	0.01	596.77	0.00
	Yes	0.01	0.01	0.81	0.42
relationship	(Intercept)	3.95	0.01	529.19	0.00
	Stable	-0.04	0.01	-3.64	0.00

1.1.8 Question 1: continuous - Diet

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.79	0.01	519.59	0.00
age	41-60	0.19	0.01	17.83	0.00
	<= 40	0.24	0.01	16.58	0.00
education	(Intercept)	3.93	0.01	655.35	0.00
	Lower	-0.12	0.01	-11.01	0.00
gender	(Intercept)	3.94	0.01	667.95	0.00
	Man	-0.14	0.01	-12.65	0.00
	Other/Undisclosed	0.05	0.07	0.65	0.51
healthcare_experience	(Intercept)	3.84	0.01	606.08	0.00
	Yes	0.14	0.01	14.09	0.00
cognitive_health	(Intercept)	3.91	0.01	761.01	0.00
	Below average	-0.18	0.02	-8.69	0.00
mental_health	(Intercept)	3.91	0.01	730.87	0.00
	Below average	-0.09	0.01	-5.98	0.00
illness_experience	(Intercept)	3.92	0.01	606.91	0.00
	Yes	-0.05	0.01	-4.56	0.00
brain_disease_caregiver	(Intercept)	3.86	0.01	567.08	0.00
	Yes	0.07	0.01	7.35	0.00
brain_research_participation	(Intercept)	3.89	0.01	587.86	0.00
	Yes	0.02	0.01	2.02	0.04
relationship	(Intercept)	3.91	0.01	521.37	0.00
	Stable	-0.03	0.01	-2.66	0.01

1.1.9 Question 1: continuous - Education

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.67	0.01	464.29	0.00
age	41-60	-0.02	0.01	-1.55	0.12
	<= 40	0.11	0.02	6.88	0.00
education	(Intercept)	3.76	0.01	582.87	0.00
	Lower	-0.23	0.01	-20.40	0.00
gender	(Intercept)	3.68	0.01	576.03	0.00
	Man	0.03	0.01	2.60	0.01
	Other/Undisclosed	0.03	0.08	0.32	0.75
healthcare_experience	(Intercept)	3.63	0.01	529.68	0.00
	Yes	0.15	0.01	13.63	0.00
cognitive_health	(Intercept)	3.70	0.01	667.00	0.00
	Below average	-0.22	0.02	-9.50	0.00
mental_health	(Intercept)	3.70	0.01	642.33	0.00
	Below average	-0.15	0.02	-9.54	0.00
illness_experience	(Intercept)	3.71	0.01	531.94	0.00
	Yes	-0.05	0.01	-4.79	0.00
brain_disease_caregiver	(Intercept)	3.70	0.01	503.48	0.00
	Yes	-0.04	0.01	-3.97	0.00
brain_research_participation	(Intercept)	3.69	0.01	516.62	0.00
	Yes	-0.01	0.01	-1.08	0.28
relationship	(Intercept)	3.69	0.01	454.60	0.00
	Stable	0.00	0.01	-0.14	0.89

1.1.10 Question 1: continuous - Profession

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.51	0.01	451.81	0.00
age	41-60	0.09	0.01	7.52	0.00
	<= 40	0.19	0.02	12.39	0.00
education	(Intercept)	3.62	0.01	568.60	0.00
	Lower	-0.15	0.01	-13.31	0.00
gender	(Intercept)	3.56	0.01	567.36	0.00
	Man	0.05	0.01	4.27	0.00
	Other/Undisclosed	-0.01	0.08	-0.12	0.90
healthcare_experience	(Intercept)	3.53	0.01	523.68	0.00
	Yes	0.11	0.01	10.03	0.00
cognitive_health	(Intercept)	3.58	0.01	656.35	0.00
	Below average	-0.14	0.02	-6.08	0.00
mental_health	(Intercept)	3.58	0.01	630.27	0.00
	Below average	-0.05	0.02	-3.07	0.00
illness_experience	(Intercept)	3.59	0.01	523.05	0.00
	Yes	-0.03	0.01	-2.52	0.01
brain_disease_caregiver	(Intercept)	3.61	0.01	498.23	0.00
	Yes	-0.07	0.01	-6.30	0.00
brain_research_participation	(Intercept)	3.60	0.01	513.26	0.00
	Yes	-0.07	0.01	-6.48	0.00
relationship	(Intercept)	3.59	0.01	450.03	0.00
	Stable	-0.03	0.01	-2.38	0.02

1.1.11 Question 1: continuous - Income

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.21	0.01	398.85	0.00
age	41-60	-0.02	0.01	-1.34	0.18
	<= 40	-0.13	0.02	-8.24	0.00
education	(Intercept)	3.17	0.01	480.09	0.00
	Lower	0.03	0.01	2.85	0.00
gender	(Intercept)	3.20	0.01	493.23	0.00
	Man	-0.06	0.01	-5.03	0.00
	Other/Undisclosed	0.10	0.08	1.21	0.23
healthcare_experience	(Intercept)	3.13	0.01	449.09	0.00
	Yes	0.14	0.01	12.62	0.00
cognitive_health	(Intercept)	3.19	0.01	564.26	0.00
	Below average	-0.06	0.02	-2.64	0.01
mental_health	(Intercept)	3.19	0.01	542.31	0.00
	Below average	-0.03	0.02	-1.74	0.08
illness_experience	(Intercept)	3.16	0.01	446.13	0.00
	Yes	0.06	0.01	4.95	0.00
brain_disease_caregiver	(Intercept)	3.18	0.01	424.25	0.00
	Yes	0.02	0.01	1.46	0.14
brain_research_participation	(Intercept)	3.17	0.01	436.64	0.00
	Yes	0.02	0.01	2.12	0.03
relationship	(Intercept)	3.18	0.01	385.82	0.00
	Stable	0.00	0.01	0.09	0.93

1.2 Binary models

1.2.1 Question 1: binary - Substance use

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.26	0.03	74.47	0.00
age	41-60	0.53	0.05	10.25	0.00
	<= 40	0.36	0.07	5.35	0.00
education	(Intercept)	2.59	0.03	90.65	0.00
	Lower	-0.28	0.05	-6.03	0.00
gender	(Intercept)	2.63	0.03	92.09	0.00
	Man	-0.42	0.05	-8.88	0.00
	Other/Undisclosed	-0.83	0.26	-3.24	0.00
healthcare_experience	(Intercept)	2.35	0.03	86.09	0.00
	Yes	0.41	0.05	8.25	0.00
cognitive_health	(Intercept)	2.54	0.02	106.27	0.00
	Below average	-0.63	0.08	-8.13	0.00
mental_health	(Intercept)	2.51	0.02	102.24	0.00
	Below average	-0.13	0.06	-1.95	0.05
illness_experience	(Intercept)	2.58	0.03	84.53	0.00
	Yes	-0.21	0.05	-4.59	0.00
brain_disease_caregiver	(Intercept)	2.44	0.03	80.36	0.00
	Yes	0.12	0.05	2.66	0.01
brain_research_participation	(Intercept)	2.49	0.03	82.75	0.00
	Yes	0.00	0.05	0.09	0.93
relationship	(Intercept)	2.45	0.03	72.93	0.00
	Stable	0.08	0.05	1.78	0.08

1.2.2 Question 1: binary - Genetics

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.62	0.02	67.72	0.00
age	41-60	0.01	0.04	0.27	0.79
	<= 40	-0.43	0.04	-10.19	0.00
education	(Intercept)	1.56	0.02	81.15	0.00
	Lower	-0.06	0.03	-1.67	0.09
gender	(Intercept)	1.61	0.02	84.01	0.00
	Man	-0.23	0.03	-6.74	0.00
	Other/Undisclosed	-0.77	0.20	-3.97	0.00
healthcare_experience	(Intercept)	1.50	0.02	75.21	0.00
	Yes	0.12	0.03	3.52	0.00
cognitive_health	(Intercept)	1.55	0.02	94.77	0.00
	Below average	-0.19	0.06	-2.94	0.00
mental_health	(Intercept)	1.54	0.02	90.69	0.00
	Below average	0.01	0.05	0.27	0.79
illness_experience	(Intercept)	1.52	0.02	74.65	0.00
	Yes	0.06	0.03	1.74	0.08
brain_disease_caregiver	(Intercept)	1.37	0.02	66.76	0.00
	Yes	0.39	0.03	12.18	0.00
brain_research_participation	(Intercept)	1.45	0.02	71.10	0.00
	Yes	0.22	0.03	6.69	0.00
relationship	(Intercept)	1.44	0.02	62.39	0.00
	Stable	0.18	0.03	5.83	0.00

1.2.3 Question 1: binary - Physical health

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.87	0.03	71.58	0.00
age	41-60	0.13	0.04	3.28	0.00
	<= 40	0.16	0.05	2.97	0.00
education	(Intercept)	2.05	0.02	89.45	0.00
	Lower	-0.31	0.04	-8.30	0.00
gender	(Intercept)	2.02	0.02	90.79	0.00
	Man	-0.26	0.04	-6.75	0.00
	Other/Undisclosed	-0.29	0.25	-1.14	0.25
healthcare_experience	(Intercept)	1.79	0.02	81.42	0.00
	Yes	0.43	0.04	10.86	0.00
cognitive_health	(Intercept)	1.98	0.02	103.89	0.00
	Below average	-0.58	0.06	-8.95	0.00
mental_health	(Intercept)	1.98	0.02	99.84	0.00
	Below average	-0.29	0.05	-5.84	0.00
illness_experience	(Intercept)	2.02	0.02	83.15	0.00
	Yes	-0.19	0.04	-5.27	0.00
brain_disease_caregiver	(Intercept)	1.90	0.02	77.40	0.00
	Yes	0.10	0.04	2.75	0.01
brain_research_participation	(Intercept)	1.92	0.02	80.03	0.00
	Yes	0.05	0.04	1.46	0.14
relationship	(Intercept)	1.90	0.03	70.39	0.00
	Stable	0.07	0.04	1.84	0.07

1.2.4 Question 1: binary - Sleeping habits

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.36	0.02	61.79	0.00
age	41-60	0.72	0.04	18.89	0.00
	<= 40	1.02	0.06	17.61	0.00
education	(Intercept)	1.80	0.02	86.24	0.00
	Lower	-0.18	0.04	-5.11	0.00
gender	(Intercept)	1.86	0.02	88.80	0.00
	Man	-0.39	0.04	-10.87	0.00
	Other/Undisclosed	0.08	0.27	0.29	0.78
healthcare_experience	(Intercept)	1.63	0.02	78.39	0.00
	Yes	0.30	0.04	8.36	0.00
cognitive_health	(Intercept)	1.74	0.02	99.75	0.00
	Below average	-0.08	0.07	-1.21	0.23
mental_health	(Intercept)	1.70	0.02	95.01	0.00
	Below average	0.29	0.05	5.28	0.00
illness_experience	(Intercept)	1.69	0.02	78.50	0.00
	Yes	0.12	0.03	3.39	0.00
brain_disease_caregiver	(Intercept)	1.77	0.02	75.60	0.00
	Yes	-0.06	0.03	-1.68	0.09
brain_research_participation	(Intercept)	1.90	0.02	79.81	0.00
	Yes	-0.34	0.03	-10.04	0.00
relationship	(Intercept)	1.86	0.03	69.87	0.00
	Stable	-0.21	0.03	-6.01	0.00

1.2.5 Question 1: binary - Social environment

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.38	0.02	62.38	0.00
age	41-60	0.29	0.03	8.18	0.00
	<= 40	0.55	0.05	10.93	0.00
education	(Intercept)	1.63	0.02	82.78	0.00
	Lower	-0.18	0.03	-5.46	0.00
gender	(Intercept)	1.66	0.02	85.12	0.00
	Man	-0.32	0.03	-9.48	0.00
	Other/Undisclosed	0.58	0.30	1.91	0.06
healthcare_experience	(Intercept)	1.43	0.02	73.23	0.00
	Yes	0.39	0.03	11.55	0.00
cognitive_health	(Intercept)	1.59	0.02	95.96	0.00
	Below average	-0.41	0.06	-6.76	0.00
mental_health	(Intercept)	1.56	0.02	91.36	0.00
	Below average	0.03	0.05	0.62	0.53
illness_experience	(Intercept)	1.59	0.02	76.29	0.00
	Yes	-0.05	0.03	-1.55	0.12
brain_disease_caregiver	(Intercept)	1.55	0.02	71.32	0.00
	Yes	0.04	0.03	1.41	0.16
brain_research_participation	(Intercept)	1.60	0.02	74.70	0.00
	Yes	-0.07	0.03	-2.32	0.02
relationship	(Intercept)	1.58	0.02	65.50	0.00
	Stable	-0.03	0.03	-0.86	0.39

1.2.6 Question 1: binary - Life goals

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.06	0.02	52.30	0.00
age	41-60	-0.05	0.03	-1.73	0.08
	<= 40	-0.34	0.04	-9.10	0.00
education	(Intercept)	1.00	0.02	61.07	0.00
	Lower	-0.06	0.03	-2.21	0.03
gender	(Intercept)	1.02	0.02	62.87	0.00
	Man	-0.12	0.03	-4.00	0.00
	Other/Undisclosed	-0.13	0.20	-0.66	0.51
healthcare_experience	(Intercept)	0.89	0.02	52.63	0.00
	Yes	0.24	0.03	8.66	0.00
cognitive_health	(Intercept)	0.99	0.01	70.68	0.00
	Below average	-0.10	0.06	-1.75	0.08
mental_health	(Intercept)	1.01	0.01	69.23	0.00
	Below average	-0.22	0.04	-5.74	0.00
illness_experience	(Intercept)	0.97	0.02	55.48	0.00
	Yes	0.03	0.03	1.12	0.26
brain_disease_caregiver	(Intercept)	1.00	0.02	53.83	0.00
	Yes	-0.04	0.03	-1.44	0.15
brain_research_participation	(Intercept)	1.05	0.02	57.29	0.00
	Yes	-0.14	0.03	-5.19	0.00
relationship	(Intercept)	0.98	0.02	47.91	0.00
	Stable	0.01	0.03	0.45	0.65

1.2.7 Question 1: binary - Physical environment

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	0.84	0.02	43.31	0.00
age	41-60	0.23	0.03	7.59	0.00
	<= 40	0.09	0.04	2.42	0.02
education	(Intercept)	0.92	0.02	56.95	0.00
	Lower	0.06	0.03	1.90	0.06
gender	(Intercept)	0.98	0.02	60.95	0.00
	Man	-0.15	0.03	-5.16	0.00
	Other/Undisclosed	0.27	0.21	1.27	0.20
healthcare_experience	(Intercept)	0.87	0.02	51.54	0.00
	Yes	0.17	0.03	6.27	0.00
cognitive_health	(Intercept)	0.95	0.01	68.45	0.00
	Below average	-0.23	0.05	-4.22	0.00
mental_health	(Intercept)	0.95	0.01	65.66	0.00
	Below average	-0.09	0.04	-2.29	0.02
illness_experience	(Intercept)	0.88	0.02	51.40	0.00
	Yes	0.13	0.03	4.88	0.00
brain_disease_caregiver	(Intercept)	0.92	0.02	50.32	0.00
	Yes	0.03	0.03	1.25	0.21
brain_research_participation	(Intercept)	0.93	0.02	52.21	0.00
	Yes	0.02	0.03	0.65	0.52
relationship	(Intercept)	0.97	0.02	47.76	0.00
	Stable	-0.07	0.03	-2.46	0.01

1.2.8 Question 1: binary - Diet

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	0.69	0.02	36.76	0.00
age	41-60	0.43	0.03	14.59	0.00
	<= 40	0.47	0.04	11.71	0.00
education	(Intercept)	1.00	0.02	60.83	0.00
	Lower	-0.24	0.03	-8.44	0.00
gender	(Intercept)	1.03	0.02	63.33	0.00
	Man	-0.36	0.03	-12.40	0.00
	Other/Undisclosed	-0.06	0.20	-0.32	0.75
healthcare_experience	(Intercept)	0.80	0.02	48.06	0.00
	Yes	0.33	0.03	11.70	0.00
cognitive_health	(Intercept)	0.95	0.01	68.49	0.00
	Below average	-0.46	0.05	-8.67	0.00
mental_health	(Intercept)	0.96	0.01	66.14	0.00
	Below average	-0.26	0.04	-6.77	0.00
illness_experience	(Intercept)	0.98	0.02	55.61	0.00
	Yes	-0.13	0.03	-4.76	0.00
brain_disease_caregiver	(Intercept)	0.85	0.02	46.89	0.00
	Yes	0.17	0.03	6.29	0.00
brain_research_participation	(Intercept)	0.90	0.02	51.08	0.00
	Yes	0.04	0.03	1.59	0.11
relationship	(Intercept)	0.94	0.02	46.61	0.00
	Stable	-0.04	0.03	-1.41	0.16

1.2.9 Question 1: binary - Education

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	0.44	0.02	24.30	0.00
age	41-60	-0.07	0.03	-2.57	0.01
	<= 40	0.11	0.04	2.97	0.00
education	(Intercept)	0.59	0.02	38.77	0.00
	Lower	-0.48	0.03	-18.32	0.00
gender	(Intercept)	0.40	0.01	27.28	0.00
	Man	0.12	0.03	4.40	0.00
	Other/Undisclosed	0.20	0.19	1.09	0.28
healthcare_experience	(Intercept)	0.32	0.02	20.77	0.00
	Yes	0.29	0.03	11.23	0.00
cognitive_health	(Intercept)	0.46	0.01	35.77	0.00
	Below average	-0.39	0.05	-7.57	0.00
mental_health	(Intercept)	0.48	0.01	35.81	0.00
	Below average	-0.33	0.04	-9.05	0.00
illness_experience	(Intercept)	0.47	0.02	29.52	0.00
	Yes	-0.10	0.03	-4.03	0.00
brain_disease_caregiver	(Intercept)	0.47	0.02	27.85	0.00
	Yes	-0.08	0.02	-3.40	0.00
brain_research_participation	(Intercept)	0.44	0.02	26.81	0.00
	Yes	-0.02	0.02	-0.61	0.54
relationship	(Intercept)	0.42	0.02	22.55	0.00
	Stable	0.03	0.02	1.03	0.30

1.2.10 Question 1: binary - Profession

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	0.13	0.02	7.30	0.00
age	41-60	0.15	0.03	5.61	0.00
	<= 40	0.29	0.04	8.08	0.00
education	(Intercept)	0.32	0.01	21.78	0.00
	Lower	-0.28	0.03	-10.78	0.00
gender	(Intercept)	0.19	0.01	12.91	0.00
	Man	0.17	0.03	6.11	0.00
	Other/Undisclosed	-0.01	0.18	-0.07	0.95
healthcare_experience	(Intercept)	0.15	0.02	9.99	0.00
	Yes	0.20	0.03	8.10	0.00
cognitive_health	(Intercept)	0.24	0.01	19.47	0.00
	Below average	-0.20	0.05	-3.92	0.00
mental_health	(Intercept)	0.25	0.01	19.12	0.00
	Below average	-0.13	0.04	-3.69	0.00
illness_experience	(Intercept)	0.26	0.02	16.25	0.00
	Yes	-0.06	0.02	-2.38	0.02
brain_disease_caregiver	(Intercept)	0.29	0.02	17.29	0.00
	Yes	-0.12	0.02	-4.94	0.00
brain_research_participation	(Intercept)	0.29	0.02	18.13	0.00
	Yes	-0.14	0.02	-5.77	0.00
relationship	(Intercept)	0.24	0.02	13.32	0.00
	Stable	-0.02	0.02	-0.86	0.39

1.2.11 Question 1: binary - Income

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-0.54	0.02	-29.28	0.00
age	41-60	-0.02	0.03	-0.87	0.38
	<= 40	-0.21	0.04	-5.81	0.00
education	(Intercept)	-0.62	0.02	-40.31	0.00
	Lower	0.10	0.03	3.86	0.00
gender	(Intercept)	-0.57	0.01	-38.16	0.00
	Man	-0.05	0.03	-1.88	0.06
	Other/Undisclosed	0.17	0.18	0.93	0.35
healthcare_experience	(Intercept)	-0.69	0.02	-42.09	0.00
	Yes	0.27	0.03	10.31	0.00
cognitive_health	(Intercept)	-0.58	0.01	-45.02	0.00
	Below average	0.04	0.05	0.74	0.46
mental_health	(Intercept)	-0.58	0.01	-43.13	0.00
	Below average	0.00	0.04	0.07	0.94
illness_experience	(Intercept)	-0.64	0.02	-38.97	0.00
	Yes	0.14	0.03	5.57	0.00
brain_disease_caregiver	(Intercept)	-0.60	0.02	-34.83	0.00
	Yes	0.04	0.03	1.58	0.11
brain_research_participation	(Intercept)	-0.61	0.02	-36.13	0.00
	Yes	0.05	0.03	2.11	0.03
relationship	(Intercept)	-0.58	0.02	-30.68	0.00
	Stable	0.00	0.03	-0.05	0.96

1.3 Ordinal models

1.3.1 Question 1: ordinal - Substance use

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.39	0.03	14.67	coefficient
	<= 40	0.34	0.04	9.72	coefficient
	No influence Weak	-4.46	0.06	-70.54	scale
	Weak Moderate	-3.83	0.05	-81.10	scale
	Moderate Strong	-2.30	0.03	-90.12	scale
	Strong Very strong	-0.24	0.02	-13.80	scale
education	Lower	-0.09	0.03	-3.35	coefficient
	No influence Weak	-4.68	0.06	-74.45	scale
	Weak Moderate	-4.05	0.05	-86.82	scale
	Moderate Strong	-2.52	0.02	-104.14	scale
	Strong Very strong	-0.47	0.01	-31.83	scale
gender	Man	-0.29	0.03	-10.73	coefficient
	Other/Undisclosed	-0.43	0.18	-2.47	coefficient
	No influence Weak	-4.74	0.06	-75.43	scale
	Weak Moderate	-4.11	0.05	-88.06	scale
	Moderate Strong	-2.58	0.02	-106.26	scale
healthcare_experience	Strong Very strong	-0.53	0.01	-35.98	scale
	Yes	0.28	0.03	10.92	coefficient
	No influence Weak	-4.55	0.06	-72.48	scale
	Weak Moderate	-3.92	0.05	-84.11	scale
	Moderate Strong	-2.39	0.02	-98.36	scale
cognitive_health	Strong Very strong	-0.34	0.02	-21.92	scale
	Below average	-0.37	0.05	-7.45	coefficient
	No influence Weak	-4.67	0.06	-75.00	scale
	Weak Moderate	-4.05	0.05	-87.95	scale
	Moderate Strong	-2.52	0.02	-109.46	scale
mental_health	Strong Very strong	-0.47	0.01	-36.63	scale
	Below average	-0.07	0.04	-1.99	coefficient
	No influence Weak	-4.66	0.06	-74.64	scale
	Weak Moderate	-4.03	0.05	-87.40	scale
	Moderate Strong	-2.50	0.02	-107.73	scale
	Strong Very strong	-0.45	0.01	-34.30	scale
	Yes	-0.09	0.02	-3.69	coefficient
	No influence Weak	-4.69	0.06	-74.23	scale
	Weak Moderate	-4.06	0.05	-86.32	scale
	Moderate Strong	-2.53	0.02	-101.57	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	-0.48	0.02	-30.26	scale
	Yes	0.00	0.02	-0.07	coefficient
	No influence Weak	-4.65	0.06	-73.52	scale
	Weak Moderate	-4.02	0.05	-85.14	scale
brain_disease_caregiver	Moderate Strong	-2.49	0.03	-98.15	scale
	Strong Very strong	-0.45	0.02	-26.55	scale
	Yes	-0.07	0.02	-2.85	coefficient
	No influence Weak	-4.68	0.06	-74.10	scale
	Weak Moderate	-4.05	0.05	-85.99	scale
brain_research_participation	Moderate Strong	-2.52	0.03	-100.22	scale
	Strong Very strong	-0.48	0.02	-29.08	scale
	Stable	0.02	0.02	0.64	coefficient
	No influence Weak	-4.64	0.06	-72.86	scale
	Weak Moderate	-4.01	0.05	-83.90	scale
relationship	Moderate Strong	-2.48	0.03	-93.80	scale
	Strong Very strong	-0.44	0.02	-23.67	scale

1.3.2 Question 1: ordinal - Genetics

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.06	0.02	2.43	coefficient
	<= 40	-0.26	0.03	-8.02	coefficient
	No influence Weak	-5.52	0.10	-58.02	scale
	Weak Moderate	-3.74	0.04	-90.21	scale
	Moderate Strong	-1.56	0.02	-78.11	scale
	Strong Very strong	0.48	0.02	27.58	scale
education	Lower	-0.04	0.02	-1.68	coefficient
	No influence Weak	-5.50	0.09	-58.18	scale
	Weak Moderate	-3.72	0.04	-92.50	scale
	Moderate Strong	-1.55	0.02	-88.31	scale
	Strong Very strong	0.48	0.01	33.17	scale
gender	Man	-0.20	0.03	-8.11	coefficient
	Other/Undisclosed	-0.72	0.17	-4.28	coefficient
	No influence Weak	-5.56	0.09	-58.73	scale
	Weak Moderate	-3.78	0.04	-93.72	scale
	Moderate Strong	-1.61	0.02	-91.27	scale
healthcare_experience	Strong Very strong	0.44	0.01	30.60	scale
	Yes	0.08	0.02	3.46	coefficient
	No influence Weak	-5.46	0.09	-57.67	scale
	Weak Moderate	-3.68	0.04	-90.99	scale
	Moderate Strong	-1.51	0.02	-83.44	scale
cognitive_health	Strong Very strong	0.53	0.02	34.26	scale
	Below average	-0.07	0.05	-1.43	coefficient
	No influence Weak	-5.49	0.09	-58.25	scale
	Weak Moderate	-3.71	0.04	-93.77	scale
	Moderate Strong	-1.55	0.02	-96.07	scale
mental_health	Strong Very strong	0.49	0.01	38.60	scale
	Below average	0.07	0.03	1.98	coefficient
	No influence Weak	-5.48	0.09	-58.09	scale
	Weak Moderate	-3.70	0.04	-93.19	scale
	Moderate Strong	-1.53	0.02	-93.54	scale
	Strong Very strong	0.50	0.01	38.23	scale
	Yes	0.06	0.02	2.63	coefficient
	No influence Weak	-5.47	0.09	-57.72	scale
	Weak Moderate	-3.69	0.04	-90.97	scale
	Moderate Strong	-1.52	0.02	-83.06	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	0.52	0.02	33.45	scale
	Yes	0.33	0.02	14.68	coefficient
	No influence Weak	-5.35	0.09	-56.46	scale
brain_disease_caregiver	Weak Moderate	-3.57	0.04	-87.86	scale
	Moderate Strong	-1.39	0.02	-74.82	scale
	Strong Very strong	0.66	0.02	39.48	scale
	Yes	0.18	0.02	7.88	coefficient
	No influence Weak	-5.42	0.09	-57.18	scale
brain_research_participation	Weak Moderate	-3.64	0.04	-89.64	scale
	Moderate Strong	-1.47	0.02	-79.50	scale
	Strong Very strong	0.58	0.02	35.91	scale
	Stable	0.13	0.02	5.75	coefficient
	No influence Weak	-5.42	0.10	-57.00	scale
relationship	Weak Moderate	-3.64	0.04	-87.98	scale
	Moderate Strong	-1.47	0.02	-72.90	scale
	Strong Very strong	0.57	0.02	31.78	scale

1.3.3 Question 1: ordinal - Physical health

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.20	0.03	7.91	coefficient
	<= 40	0.27	0.03	8.06	coefficient
	No influence Weak	-5.95	0.13	-47.31	scale
	Weak Moderate	-4.04	0.05	-80.42	scale
	Moderate Strong	-1.83	0.02	-84.28	scale
	Strong Very strong	0.67	0.02	37.75	scale
education	Lower	-0.31	0.03	-12.46	coefficient
	No influence Weak	-6.17	0.13	-49.15	scale
	Weak Moderate	-4.26	0.05	-85.72	scale
	Moderate Strong	-2.05	0.02	-101.07	scale
	Strong Very strong	0.46	0.01	31.42	scale
gender	Man	-0.17	0.03	-6.76	coefficient
	Other/Undisclosed	0.01	0.17	0.07	coefficient
	No influence Weak	-6.11	0.13	-48.76	scale
	Weak Moderate	-4.20	0.05	-84.92	scale
	Moderate Strong	-1.99	0.02	-100.46	scale
healthcare_experience	Strong Very strong	0.51	0.01	35.05	scale
	Yes	0.33	0.02	13.89	coefficient
	No influence Weak	-5.94	0.13	-47.40	scale
	Weak Moderate	-4.03	0.05	-81.54	scale
	Moderate Strong	-1.82	0.02	-91.10	scale
cognitive_health	Strong Very strong	0.69	0.02	43.32	scale
	Below average	-0.41	0.05	-8.22	coefficient
	No influence Weak	-6.09	0.13	-48.64	scale
	Weak Moderate	-4.18	0.05	-85.31	scale
	Moderate Strong	-1.97	0.02	-105.97	scale
mental_health	Strong Very strong	0.53	0.01	41.47	scale
	Below average	-0.19	0.03	-5.38	coefficient
	No influence Weak	-6.09	0.13	-48.59	scale
	Weak Moderate	-4.18	0.05	-85.07	scale
	Moderate Strong	-1.97	0.02	-104.22	scale
	Strong Very strong	0.53	0.01	39.99	scale
	Yes	-0.13	0.02	-5.53	coefficient
	No influence Weak	-6.11	0.13	-48.70	scale
	Weak Moderate	-4.20	0.05	-84.34	scale
	Moderate Strong	-2.00	0.02	-96.25	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	0.50	0.02	32.13	scale
	Yes	0.12	0.02	5.03	coefficient
	No influence Weak	-6.01	0.13	-47.83	scale
brain_disease_caregiver	Weak Moderate	-4.10	0.05	-82.10	scale
	Moderate Strong	-1.89	0.02	-89.99	scale
	Strong Very strong	0.61	0.02	36.60	scale
	Yes	0.06	0.02	2.39	coefficient
	No influence Weak	-6.04	0.13	-48.08	scale
brain_research_participation	Weak Moderate	-4.13	0.05	-82.83	scale
	Moderate Strong	-1.92	0.02	-92.45	scale
	Strong Very strong	0.58	0.02	35.84	scale
	Stable	0.00	0.02	0.02	coefficient
	No influence Weak	-6.06	0.13	-48.16	scale
relationship	Weak Moderate	-4.15	0.05	-82.11	scale
	Moderate Strong	-1.94	0.02	-86.55	scale
	Strong Very strong	0.55	0.02	30.60	scale

1.3.4 Question 1: ordinal - Sleeping habits

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.74	0.03	28.81	coefficient
	<= 40	1.14	0.03	33.41	coefficient
	No influence Weak	-5.44	0.11	-49.04	scale
	Weak Moderate	-3.69	0.05	-77.33	scale
	Moderate Strong	-1.35	0.02	-67.92	scale
	Strong Very strong	1.07	0.02	56.79	scale
education	Lower	-0.15	0.02	-6.24	coefficient
	No influence Weak	-5.86	0.11	-52.86	scale
	Weak Moderate	-4.11	0.05	-86.58	scale
	Moderate Strong	-1.79	0.02	-95.26	scale
	Strong Very strong	0.53	0.01	36.39	scale
gender	Man	-0.32	0.03	-12.44	coefficient
	Other/Undisclosed	0.14	0.17	0.85	coefficient
	No influence Weak	-5.91	0.11	-53.29	scale
	Weak Moderate	-4.16	0.05	-87.53	scale
	Moderate Strong	-1.84	0.02	-97.66	scale
healthcare_experience	Strong Very strong	0.50	0.01	34.50	scale
	Yes	0.27	0.02	11.54	coefficient
	No influence Weak	-5.71	0.11	-51.54	scale
	Weak Moderate	-3.97	0.05	-83.53	scale
	Moderate Strong	-1.64	0.02	-86.84	scale
cognitive_health	Strong Very strong	0.69	0.02	43.78	scale
	Below average	0.13	0.05	2.56	coefficient
	No influence Weak	-5.80	0.11	-52.46	scale
	Weak Moderate	-4.05	0.05	-86.56	scale
	Moderate Strong	-1.73	0.02	-101.13	scale
mental_health	Strong Very strong	0.59	0.01	45.60	scale
	Below average	0.33	0.03	9.69	coefficient
	No influence Weak	-5.77	0.11	-52.18	scale
	Weak Moderate	-4.02	0.05	-85.77	scale
	Moderate Strong	-1.70	0.02	-97.95	scale
	Strong Very strong	0.63	0.01	46.59	scale
	Yes	0.11	0.02	4.68	coefficient
	No influence Weak	-5.77	0.11	-52.00	scale
	Weak Moderate	-4.02	0.05	-84.40	scale
	Moderate Strong	-1.70	0.02	-88.30	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	0.63	0.02	39.62	scale
	Yes	-0.10	0.02	-4.43	coefficient
	No influence Weak	-5.86	0.11	-52.74	scale
brain_disease_caregiver	Weak Moderate	-4.11	0.05	-85.51	scale
	Moderate Strong	-1.79	0.02	-88.46	scale
	Strong Very strong	0.53	0.02	32.47	scale
	Yes	-0.32	0.02	-13.94	coefficient
	No influence Weak	-5.96	0.11	-53.64	scale
brain_research_participation	Weak Moderate	-4.21	0.05	-87.55	scale
	Moderate Strong	-1.89	0.02	-93.42	scale
	Strong Very strong	0.45	0.02	28.09	scale
	Stable	-0.27	0.02	-11.56	coefficient
	No influence Weak	-5.97	0.11	-53.55	scale
relationship	Weak Moderate	-4.22	0.05	-86.43	scale
	Moderate Strong	-1.90	0.02	-86.79	scale
	Strong Very strong	0.43	0.02	24.26	scale

1.3.5 Question 1: ordinal - Social environment

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.31	0.03	12.49	coefficient
	<= 40	0.69	0.03	20.60	coefficient
	No influence Weak	-5.54	0.11	-51.62	scale
	Weak Moderate	-3.53	0.04	-85.29	scale
	Moderate Strong	-1.36	0.02	-69.53	scale
	Strong Very strong	0.87	0.02	47.81	scale
education	Lower	-0.14	0.02	-5.87	coefficient
	No influence Weak	-5.79	0.11	-54.06	scale
	Weak Moderate	-3.78	0.04	-92.66	scale
	Moderate Strong	-1.61	0.02	-90.26	scale
	Strong Very strong	0.58	0.01	39.71	scale
gender	Man	-0.26	0.03	-10.44	coefficient
	Other/Undisclosed	0.49	0.17	2.88	coefficient
	No influence Weak	-5.82	0.11	-54.37	scale
	Weak Moderate	-3.82	0.04	-93.47	scale
	Moderate Strong	-1.64	0.02	-92.34	scale
healthcare_experience	Strong Very strong	0.56	0.01	38.71	scale
	Yes	0.33	0.02	14.11	coefficient
	No influence Weak	-5.63	0.11	-52.55	scale
	Weak Moderate	-3.62	0.04	-88.81	scale
	Moderate Strong	-1.45	0.02	-80.46	scale
cognitive_health	Strong Very strong	0.76	0.02	47.99	scale
	Below average	-0.28	0.05	-5.79	coefficient
	No influence Weak	-5.76	0.11	-53.93	scale
	Weak Moderate	-3.76	0.04	-93.54	scale
	Moderate Strong	-1.58	0.02	-97.31	scale
mental_health	Strong Very strong	0.61	0.01	47.36	scale
	Below average	0.12	0.03	3.44	coefficient
	No influence Weak	-5.73	0.11	-53.60	scale
	Weak Moderate	-3.72	0.04	-92.56	scale
	Moderate Strong	-1.55	0.02	-94.06	scale
	Strong Very strong	0.64	0.01	47.92	scale
	Yes	-0.04	0.02	-1.55	coefficient
	No influence Weak	-5.76	0.11	-53.70	scale
	Weak Moderate	-3.75	0.04	-91.26	scale
	Moderate Strong	-1.58	0.02	-85.29	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	0.61	0.02	39.10	scale
	Yes	0.02	0.02	0.99	coefficient
	No influence Weak	-5.73	0.11	-53.41	scale
	Weak Moderate	-3.73	0.04	-90.10	scale
	Moderate Strong	-1.56	0.02	-81.28	scale
brain_disease_caregiver	Strong Very strong	0.64	0.02	38.63	scale
	Yes	-0.10	0.02	-4.47	coefficient
	No influence Weak	-5.79	0.11	-53.95	scale
	Weak Moderate	-3.78	0.04	-91.56	scale
	Moderate Strong	-1.61	0.02	-85.02	scale
brain_research_participation	Strong Very strong	0.58	0.02	36.48	scale
	Stable	-0.12	0.02	-5.23	coefficient
	No influence Weak	-5.81	0.11	-54.01	scale
	Weak Moderate	-3.81	0.04	-90.29	scale
	Moderate Strong	-1.63	0.02	-78.89	scale
relationship	Strong Very strong	0.56	0.02	31.25	scale

1.3.6 Question 1: ordinal - Life goals

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.02	0.02	0.87	coefficient
	<= 40	-0.17	0.03	-5.34	coefficient
	No influence Weak	-4.63	0.06	-74.53	scale
	Weak Moderate	-2.92	0.03	-98.27	scale
	Moderate Strong	-1.00	0.02	-55.54	scale
	Strong Very strong	1.01	0.02	55.67	scale
education	Lower	-0.08	0.02	-3.26	coefficient
	No influence Weak	-4.63	0.06	-75.38	scale
	Weak Moderate	-2.93	0.03	-103.62	scale
	Moderate Strong	-1.01	0.02	-64.62	scale
gender	Strong Very strong	1.00	0.02	64.24	scale
	Man	-0.13	0.02	-5.35	coefficient
	Other/Undisclosed	0.06	0.17	0.35	coefficient
	No influence Weak	-4.65	0.06	-75.58	scale
	Weak Moderate	-2.94	0.03	-104.40	scale
healthcare_experience	Moderate Strong	-1.02	0.02	-66.35	scale
	Strong Very strong	0.99	0.02	64.49	scale
	Yes	0.24	0.02	10.53	coefficient
	No influence Weak	-4.52	0.06	-73.52	scale
	Weak Moderate	-2.81	0.03	-99.32	scale
cognitive_health	Moderate Strong	-0.89	0.02	-55.81	scale
	Strong Very strong	1.12	0.02	67.64	scale
	Below average	-0.10	0.05	-2.05	coefficient
	No influence Weak	-4.61	0.06	-75.60	scale
	Weak Moderate	-2.91	0.03	-106.49	scale
mental_health	Moderate Strong	-0.99	0.01	-71.40	scale
	Strong Very strong	1.02	0.01	73.06	scale
	Below average	-0.11	0.03	-3.12	coefficient
	No influence Weak	-4.62	0.06	-75.58	scale
	Weak Moderate	-2.92	0.03	-105.90	scale
	Moderate Strong	-1.00	0.01	-70.04	scale
	Strong Very strong	1.01	0.01	70.80	scale
	Yes	0.04	0.02	1.74	coefficient
	No influence Weak	-4.59	0.06	-74.52	scale
	Weak Moderate	-2.89	0.03	-100.89	scale
	Moderate Strong	-0.97	0.02	-59.31	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	1.04	0.02	63.02	scale
	Yes	-0.03	0.02	-1.45	coefficient
	No influence Weak	-4.62	0.06	-74.73	scale
brain_disease_caregiver	Weak Moderate	-2.92	0.03	-100.18	scale
	Moderate Strong	-1.00	0.02	-58.29	scale
	Strong Very strong	1.01	0.02	58.85	scale
	Yes	-0.15	0.02	-6.60	coefficient
	No influence Weak	-4.67	0.06	-75.61	scale
brain_research_participation	Weak Moderate	-2.97	0.03	-102.21	scale
	Moderate Strong	-1.05	0.02	-62.08	scale
	Strong Very strong	0.96	0.02	57.71	scale
	Stable	-0.04	0.02	-1.57	coefficient
	No influence Weak	-4.63	0.06	-74.30	scale
relationship	Weak Moderate	-2.92	0.03	-97.38	scale
	Moderate Strong	-1.00	0.02	-53.84	scale
	Strong Very strong	1.01	0.02	53.97	scale

1.3.7 Question 1: ordinal - Physical environment

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.20	0.02	8.20	coefficient
	<= 40	0.13	0.03	3.99	coefficient
	No influence Weak	-5.48	0.10	-55.39	scale
	Weak Moderate	-3.06	0.03	-93.95	scale
	Moderate Strong	-0.84	0.02	-46.96	scale
	Strong Very strong	1.17	0.02	62.60	scale
education	Lower	0.06	0.02	2.28	coefficient
	No influence Weak	-5.55	0.10	-56.38	scale
	Weak Moderate	-3.14	0.03	-100.07	scale
	Moderate Strong	-0.92	0.02	-59.88	scale
gender	Strong Very strong	1.09	0.02	68.64	scale
	Man	-0.16	0.02	-6.41	coefficient
	Other/Undisclosed	0.29	0.17	1.72	coefficient
	No influence Weak	-5.62	0.10	-57.01	scale
	Weak Moderate	-3.20	0.03	-101.87	scale
healthcare_experience	Moderate Strong	-0.98	0.02	-64.11	scale
	Strong Very strong	1.03	0.02	66.41	scale
	Yes	0.19	0.02	8.16	coefficient
	No influence Weak	-5.50	0.10	-55.95	scale
	Weak Moderate	-3.09	0.03	-97.73	scale
cognitive_health	Moderate Strong	-0.87	0.02	-54.33	scale
	Strong Very strong	1.14	0.02	68.65	scale
	Below average	-0.19	0.05	-3.84	coefficient
	No influence Weak	-5.58	0.10	-56.80	scale
mental_health	Weak Moderate	-3.17	0.03	-103.33	scale
	Moderate Strong	-0.95	0.01	-68.97	scale
	Strong Very strong	1.06	0.01	75.12	scale
	Below average	-0.07	0.03	-2.05	coefficient
	No influence Weak	-5.58	0.10	-56.74	scale
	Weak Moderate	-3.16	0.03	-102.66	scale
	Moderate Strong	-0.95	0.01	-66.89	scale
	Strong Very strong	1.06	0.01	73.20	scale
	Yes	0.13	0.02	5.86	coefficient
	No influence Weak	-5.52	0.10	-56.02	scale
	Weak Moderate	-3.10	0.03	-97.87	scale
	Moderate Strong	-0.88	0.02	-54.73	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	1.12	0.02	66.99	scale
	Yes	0.04	0.02	1.69	coefficient
	No influence Weak	-5.55	0.10	-56.22	scale
brain_disease_caregiver	Weak Moderate	-3.14	0.03	-97.48	scale
	Moderate Strong	-0.92	0.02	-54.10	scale
	Strong Very strong	1.09	0.02	62.46	scale
	Yes	0.02	0.02	0.76	coefficient
	No influence Weak	-5.56	0.10	-56.36	scale
brain_research_participation	Weak Moderate	-3.15	0.03	-98.37	scale
	Moderate Strong	-0.93	0.02	-55.96	scale
	Strong Very strong	1.08	0.02	63.41	scale
	Stable	-0.08	0.02	-3.71	coefficient
	No influence Weak	-5.62	0.10	-56.73	scale
relationship	Weak Moderate	-3.20	0.03	-96.71	scale
	Moderate Strong	-0.98	0.02	-53.00	scale
	Strong Very strong	1.02	0.02	54.83	scale

1.3.8 Question 1: ordinal - Diet

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.42	0.02	17.02	coefficient
	<= 40	0.53	0.03	16.22	coefficient
	No influence Weak	-4.61	0.07	-66.74	scale
	Weak Moderate	-2.84	0.03	-91.06	scale
	Moderate Strong	-0.69	0.02	-38.82	scale
	Strong Very strong	1.45	0.02	73.97	scale
education	Lower	-0.24	0.02	-9.83	coefficient
	No influence Weak	-4.91	0.07	-71.39	scale
	Weak Moderate	-3.15	0.03	-103.15	scale
	Moderate Strong	-1.00	0.02	-64.10	scale
	Strong Very strong	1.12	0.02	69.89	scale
gender	Man	-0.30	0.03	-12.07	coefficient
	Other/Undisclosed	0.10	0.17	0.60	coefficient
	No influence Weak	-4.93	0.07	-71.62	scale
	Weak Moderate	-3.16	0.03	-103.75	scale
	Moderate Strong	-1.01	0.02	-65.61	scale
healthcare_experience	Strong Very strong	1.11	0.02	70.49	scale
	Yes	0.33	0.02	14.24	coefficient
	No influence Weak	-4.72	0.07	-68.63	scale
	Weak Moderate	-2.95	0.03	-97.17	scale
	Moderate Strong	-0.80	0.02	-50.56	scale
cognitive_health	Strong Very strong	1.32	0.02	76.48	scale
	Below average	-0.39	0.05	-8.06	coefficient
	No influence Weak	-4.86	0.07	-71.06	scale
	Weak Moderate	-3.10	0.03	-104.69	scale
	Moderate Strong	-0.95	0.01	-68.82	scale
mental_health	Strong Very strong	1.17	0.01	80.55	scale
	Below average	-0.20	0.03	-5.93	coefficient
	No influence Weak	-4.86	0.07	-70.99	scale
	Weak Moderate	-3.10	0.03	-104.07	scale
	Moderate Strong	-0.95	0.01	-67.03	scale
	Strong Very strong	1.16	0.01	78.30	scale
	Yes	-0.10	0.02	-4.22	coefficient
	No influence Weak	-4.87	0.07	-70.65	scale
	Weak Moderate	-3.11	0.03	-100.68	scale
	Moderate Strong	-0.96	0.02	-58.79	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	1.15	0.02	68.03	scale
	Yes	0.16	0.02	6.95	coefficient
	No influence Weak	-4.76	0.07	-69.00	scale
brain_disease_caregiver	Weak Moderate	-3.00	0.03	-96.71	scale
	Moderate Strong	-0.85	0.02	-50.28	scale
	Strong Very strong	1.26	0.02	70.21	scale
	Yes	0.05	0.02	1.99	coefficient
	No influence Weak	-4.81	0.07	-69.79	scale
brain_research_participation	Weak Moderate	-3.05	0.03	-98.69	scale
	Moderate Strong	-0.90	0.02	-54.50	scale
	Strong Very strong	1.21	0.02	69.39	scale
	Stable	-0.07	0.02	-2.98	coefficient
	No influence Weak	-4.87	0.07	-70.07	scale
relationship	Weak Moderate	-3.11	0.03	-96.85	scale
	Moderate Strong	-0.96	0.02	-51.70	scale
	Strong Very strong	1.15	0.02	60.37	scale

1.3.9 Question 1: ordinal - Education

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.04	0.02	-1.78	coefficient
	<= 40	0.23	0.03	7.05	coefficient
	No influence Weak	-4.09	0.05	-83.03	scale
	Weak Moderate	-2.40	0.03	-95.97	scale
	Moderate Strong	-0.41	0.02	-24.25	scale
	Strong Very strong	1.57	0.02	78.90	scale
education	Lower	-0.49	0.02	-20.39	coefficient
	No influence Weak	-4.29	0.05	-87.97	scale
	Weak Moderate	-2.59	0.02	-108.65	scale
	Moderate Strong	-0.59	0.01	-40.19	scale
	Strong Very strong	1.41	0.02	82.11	scale
gender	Man	0.10	0.02	3.93	coefficient
	Other/Undisclosed	0.15	0.17	0.89	coefficient
	No influence Weak	-4.08	0.05	-84.51	scale
	Weak Moderate	-2.39	0.02	-103.91	scale
	Moderate Strong	-0.41	0.01	-28.67	scale
healthcare_experience	Strong Very strong	1.57	0.02	90.20	scale
	Yes	0.30	0.02	13.12	coefficient
	No influence Weak	-4.00	0.05	-82.60	scale
	Weak Moderate	-2.31	0.02	-98.63	scale
	Moderate Strong	-0.32	0.02	-21.11	scale
cognitive_health	Strong Very strong	1.67	0.02	89.89	scale
	Below average	-0.41	0.05	-8.71	coefficient
	No influence Weak	-4.14	0.05	-86.28	scale
	Weak Moderate	-2.45	0.02	-109.73	scale
	Moderate Strong	-0.46	0.01	-36.06	scale
mental_health	Strong Very strong	1.52	0.02	95.08	scale
	Below average	-0.32	0.03	-9.56	coefficient
	No influence Weak	-4.15	0.05	-86.38	scale
	Weak Moderate	-2.46	0.02	-109.02	scale
	Moderate Strong	-0.47	0.01	-36.15	scale
	Strong Very strong	1.51	0.02	92.50	scale
	Yes	-0.10	0.02	-4.43	coefficient
	No influence Weak	-4.15	0.05	-85.13	scale
	Weak Moderate	-2.46	0.02	-102.68	scale
	Moderate Strong	-0.47	0.02	-30.73	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	1.51	0.02	82.88	scale
	Yes	-0.10	0.02	-4.28	coefficient
	No influence Weak	-4.15	0.05	-84.76	scale
brain_disease_caregiver	Weak Moderate	-2.46	0.02	-100.62	scale
	Moderate Strong	-0.48	0.02	-29.47	scale
	Strong Very strong	1.50	0.02	79.77	scale
	Yes	-0.02	0.02	-1.10	coefficient
	No influence Weak	-4.12	0.05	-84.39	scale
brain_research_participation	Weak Moderate	-2.43	0.02	-100.84	scale
	Moderate Strong	-0.44	0.02	-28.23	scale
	Strong Very strong	1.54	0.02	82.74	scale
	Stable	0.00	0.02	-0.16	coefficient
	No influence Weak	-4.11	0.05	-83.15	scale
relationship	Weak Moderate	-2.42	0.03	-95.48	scale
	Moderate Strong	-0.44	0.02	-24.64	scale
	Strong Very strong	1.54	0.02	76.24	scale

1.3.10 Question 1: ordinal - Profession

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.17	0.02	7.01	coefficient
	<= 40	0.38	0.03	11.75	coefficient
	No influence Weak	-3.75	0.04	-85.03	scale
	Weak Moderate	-2.17	0.02	-91.21	scale
	Moderate Strong	-0.11	0.02	-6.35	scale
	Strong Very strong	2.04	0.02	92.50	scale
education	Lower	-0.30	0.02	-12.53	coefficient
	No influence Weak	-3.97	0.04	-91.30	scale
	Weak Moderate	-2.39	0.02	-106.10	scale
	Moderate Strong	-0.33	0.01	-22.77	scale
	Strong Very strong	1.82	0.02	94.52	scale
gender	Man	0.14	0.02	5.56	coefficient
	Other/Undisclosed	0.00	0.17	0.01	coefficient
	No influence Weak	-3.83	0.04	-88.77	scale
	Weak Moderate	-2.25	0.02	-102.78	scale
	Moderate Strong	-0.19	0.01	-13.84	scale
healthcare_experience	Strong Very strong	1.94	0.02	99.89	scale
	Yes	0.22	0.02	9.65	coefficient
	No influence Weak	-3.79	0.04	-87.28	scale
	Weak Moderate	-2.20	0.02	-98.33	scale
	Moderate Strong	-0.15	0.02	-9.79	scale
cognitive_health	Strong Very strong	1.99	0.02	98.03	scale
	Below average	-0.24	0.05	-5.08	coefficient
	No influence Weak	-3.89	0.04	-90.82	scale
	Weak Moderate	-2.30	0.02	-109.13	scale
	Moderate Strong	-0.25	0.01	-19.75	scale
mental_health	Strong Very strong	1.89	0.02	104.23	scale
	Below average	-0.10	0.03	-3.13	coefficient
	No influence Weak	-3.88	0.04	-90.52	scale
	Weak Moderate	-2.30	0.02	-107.74	scale
	Moderate Strong	-0.25	0.01	-19.05	scale
	Strong Very strong	1.89	0.02	102.62	scale
	Yes	-0.05	0.02	-2.17	coefficient
	No influence Weak	-3.89	0.04	-89.08	scale
	Weak Moderate	-2.31	0.02	-101.00	scale
	Moderate Strong	-0.25	0.02	-16.56	scale

(continued)

illness_experience	term	estimate	std.error	statistic	coef.type
	Strong Very strong	1.88	0.02	93.76	scale
	Yes	-0.13	0.02	-6.01	coefficient
	No influence Weak	-3.93	0.04	-89.36	scale
brain_disease_caregiver	Weak Moderate	-2.35	0.02	-100.01	scale
	Moderate Strong	-0.30	0.02	-18.37	scale
	Strong Very strong	1.84	0.02	89.51	scale
	Yes	-0.15	0.02	-6.56	coefficient
	No influence Weak	-3.94	0.04	-89.70	scale
brain_research_participation	Weak Moderate	-2.35	0.02	-101.27	scale
	Moderate Strong	-0.30	0.02	-18.97	scale
	Strong Very strong	1.84	0.02	91.00	scale
	Stable	-0.05	0.02	-2.04	coefficient
	No influence Weak	-3.90	0.04	-87.51	scale
relationship	Weak Moderate	-2.31	0.02	-94.65	scale
	Moderate Strong	-0.26	0.02	-14.70	scale
	Strong Very strong	1.88	0.02	85.81	scale

1.3.11 Question 1: ordinal - Income

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.04	0.02	-1.51	coefficient
	<= 40	-0.28	0.03	-8.55	coefficient
	No influence Weak	-3.26	0.03	-97.38	scale
	Weak Moderate	-1.47	0.02	-75.43	scale
	Moderate Strong	0.53	0.02	30.57	scale
	Strong Very strong	2.67	0.03	96.51	scale
education	Lower	0.09	0.02	3.53	coefficient
	No influence Weak	-3.17	0.03	-99.43	scale
	Weak Moderate	-1.38	0.02	-82.25	scale
	Moderate Strong	0.61	0.01	41.51	scale
	Strong Very strong	2.75	0.03	104.64	scale
gender	Man	-0.12	0.02	-4.63	coefficient
	Other/Undisclosed	0.18	0.17	1.02	coefficient
	No influence Weak	-3.23	0.03	-101.07	scale
	Weak Moderate	-1.44	0.02	-85.65	scale
	Moderate Strong	0.55	0.01	38.47	scale
healthcare_experience	Strong Very strong	2.69	0.03	103.57	scale
	Yes	0.29	0.02	12.48	coefficient
	No influence Weak	-3.09	0.03	-96.53	scale
	Weak Moderate	-1.31	0.02	-75.46	scale
	Moderate Strong	0.70	0.02	44.57	scale
cognitive_health	Strong Very strong	2.84	0.03	105.35	scale
	Below average	-0.10	0.05	-2.11	coefficient
	No influence Weak	-3.20	0.03	-102.60	scale
	Weak Moderate	-1.42	0.02	-91.57	scale
	Moderate Strong	0.58	0.01	44.84	scale
mental_health	Strong Very strong	2.72	0.03	107.62	scale
	Below average	-0.06	0.03	-1.68	coefficient
	No influence Weak	-3.20	0.03	-102.06	scale
	Weak Moderate	-1.42	0.02	-89.62	scale
	Moderate Strong	0.58	0.01	43.36	scale
	Strong Very strong	2.72	0.03	106.69	scale
	Yes	0.12	0.02	5.38	coefficient
	No influence Weak	-3.15	0.03	-97.61	scale
	Weak Moderate	-1.36	0.02	-77.60	scale
	Moderate Strong	0.63	0.02	40.48	scale

(continued)

fct	term	estimate	std.error	statistic	coef.type
illness_experience	Strong Very strong	2.77	0.03	103.25	scale
	Yes	0.04	0.02	1.64	coefficient
	No influence Weak	-3.18	0.03	-97.19	scale
brain_disease_caregiver	Weak Moderate	-1.39	0.02	-75.89	scale
	Moderate Strong	0.60	0.02	36.65	scale
	Strong Very strong	2.74	0.03	100.66	scale
brain_research_participation	Yes	0.05	0.02	2.08	coefficient
	No influence Weak	-3.18	0.03	-97.71	scale
	Weak Moderate	-1.39	0.02	-77.24	scale
relationship	Moderate Strong	0.60	0.02	37.77	scale
	Strong Very strong	2.74	0.03	101.65	scale
	Stable	0.00	0.02	0.11	coefficient
	No influence Weak	-3.19	0.03	-95.36	scale
	Weak Moderate	-1.41	0.02	-71.44	scale
	Moderate Strong	0.58	0.02	32.81	scale
	Strong Very strong	2.72	0.03	97.03	scale

1.4 Comparison binary and continuous model results

1.4.1 Question 1: bin_vs_cont - Substance use

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
brain_research_participation	Yes	0	0.05	0.09	0.93	Yes	-0.02	0.01	-2	0.05

1.4.2 Question 1: bin_vs_cont - Sleeping habits

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
cognitive_health	Below average	-0.08	0.07	-1.21	0.23	Below average	0.02	0.02	1.28	0.2

1.4.3 Question 1: bin_vs_cont - Life goals

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
age	41-60	-0.05	0.03	-1.73	0.08	41-60	0.01	0.01	0.49	0.62
relationship	Stable	0.01	0.03	0.45	0.65	Stable	-0.01	0.01	-0.93	0.35

1.4.4 Question 1: bin_vs_cont - Diet

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
gender	Other/Undisclosed	-0.06	0.2	-0.32	0.75	Other/Undisclosed	0.05	0.07	0.65	0.51

1.4.5 Question 1: bin_vs_cont - Education

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
relationship	Stable	0.03	0.02	1.03	0.3	Stable	0	0.01	-0.14	0.89

1.4.6 Question 1: bin_vs_cont - Income

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
cognitive_health	Below average	0.04	0.05	0.74	0.46	Below average	-0.06	0.02	-2.64	0.01
mental_health	Below average	0.00	0.04	0.07	0.94	Below average	-0.03	0.02	-1.74	0.08
relationship	Stable	0.00	0.03	-0.05	0.96	Stable	0.00	0.01	0.09	0.93

2 Question 2

2.1 Continuous models

For peer review only

2.1.1 Question 2: continuous - In the womb

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.25	0.01	424.60	0.00
age	41-60	0.17	0.01	14.54	0.00
	<= 40	0.18	0.01	12.24	0.00
education	(Intercept)	3.41	0.01	546.44	0.00
	Lower	-0.22	0.01	-19.76	0.00
gender	(Intercept)	3.40	0.01	554.77	0.00
	Man	-0.22	0.01	-18.76	0.00
	Other/Undisclosed	0.03	0.08	0.33	0.74
healthcare_experience	(Intercept)	3.25	0.01	492.92	0.00
	Yes	0.24	0.01	22.48	0.00
cognitive_health	(Intercept)	3.35	0.01	624.96	0.00
	Below average	-0.20	0.02	-9.35	0.00
mental_health	(Intercept)	3.34	0.01	597.91	0.00
	Below average	-0.02	0.02	-1.30	0.19
illness_experience	(Intercept)	3.34	0.01	495.49	0.00
	Yes	0.00	0.01	-0.20	0.84
brain_disease_caregiver	(Intercept)	3.30	0.01	464.18	0.00
	Yes	0.08	0.01	7.59	0.00
brain_research_participation	(Intercept)	3.34	0.01	482.93	0.00
	Yes	0.00	0.01	0.42	0.67
relationship	(Intercept)	3.33	0.01	424.85	0.00
	Stable	0.01	0.01	1.40	0.16

2.1.2 Question 2: continuous - Childhood

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.59	0.01	685.25	0.00
age	41-60	0.12	0.01	15.09	0.00
	<= 40	0.18	0.01	17.75	0.00
education	(Intercept)	3.70	0.00	859.50	0.00
	Lower	-0.11	0.01	-14.84	0.00
gender	(Intercept)	3.69	0.00	871.25	0.00
	Man	-0.09	0.01	-11.39	0.00
	Other/Undisclosed	0.04	0.05	0.80	0.42
healthcare_experience	(Intercept)	3.62	0.00	795.47	0.00
	Yes	0.11	0.01	15.41	0.00
cognitive_health	(Intercept)	3.67	0.00	994.69	0.00
	Below average	-0.12	0.02	-7.83	0.00
mental_health	(Intercept)	3.66	0.00	952.42	0.00
	Below average	0.02	0.01	2.17	0.03
illness_experience	(Intercept)	3.66	0.00	790.22	0.00
	Yes	0.00	0.01	-0.36	0.72
brain_disease_caregiver	(Intercept)	3.66	0.00	748.43	0.00
	Yes	0.00	0.01	-0.41	0.68
brain_research_participation	(Intercept)	3.67	0.00	772.67	0.00
	Yes	-0.02	0.01	-2.64	0.01
relationship	(Intercept)	3.67	0.01	681.02	0.00
	Stable	-0.02	0.01	-2.31	0.02

2.1.3 Question 2: continuous - Adolescence

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.60	0.00	739.48	0.00
age	41-60	0.10	0.01	13.91	0.00
	<= 40	0.16	0.01	16.49	0.00
education	(Intercept)	3.68	0.00	919.07	0.00
	Lower	-0.06	0.01	-9.00	0.00
gender	(Intercept)	3.69	0.00	938.03	0.00
	Man	-0.09	0.01	-12.11	0.00
	Other/Undisclosed	0.05	0.05	0.94	0.35
healthcare_experience	(Intercept)	3.63	0.00	857.58	0.00
	Yes	0.09	0.01	13.28	0.00
cognitive_health	(Intercept)	3.67	0.00	1070.09	0.00
	Below average	-0.09	0.01	-6.42	0.00
mental_health	(Intercept)	3.66	0.00	1025.39	0.00
	Below average	0.02	0.01	2.32	0.02
illness_experience	(Intercept)	3.66	0.00	849.83	0.00
	Yes	0.01	0.01	1.19	0.24
brain_disease_caregiver	(Intercept)	3.66	0.00	805.15	0.00
	Yes	0.00	0.01	0.66	0.51
brain_research_participation	(Intercept)	3.66	0.00	829.97	0.00
	Yes	0.00	0.01	0.09	0.93
relationship	(Intercept)	3.68	0.01	734.28	0.00
	Stable	-0.03	0.01	-3.75	0.00

2.1.4 Question 2: continuous - Young adulthood

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.51	0.01	670.76	0.00
age	41-60	0.07	0.01	9.61	0.00
	<= 40	0.07	0.01	7.29	0.00
education	(Intercept)	3.55	0.00	827.66	0.00
	Lower	-0.01	0.01	-1.85	0.06
gender	(Intercept)	3.58	0.00	853.74	0.00
	Man	-0.12	0.01	-15.84	0.00
	Other/Undisclosed	-0.05	0.05	-1.03	0.30
healthcare_experience	(Intercept)	3.51	0.00	775.81	0.00
	Yes	0.09	0.01	12.85	0.00
cognitive_health	(Intercept)	3.55	0.00	968.01	0.00
	Below average	-0.05	0.01	-3.67	0.00
mental_health	(Intercept)	3.55	0.00	929.45	0.00
	Below average	-0.01	0.01	-0.63	0.53
illness_experience	(Intercept)	3.53	0.00	767.77	0.00
	Yes	0.03	0.01	4.43	0.00
brain_disease_caregiver	(Intercept)	3.52	0.00	725.02	0.00
	Yes	0.05	0.01	7.39	0.00
brain_research_participation	(Intercept)	3.54	0.00	749.48	0.00
	Yes	0.02	0.01	2.78	0.01
relationship	(Intercept)	3.55	0.01	662.83	0.00
	Stable	0.00	0.01	-0.67	0.51

2.1.5 Question 2: continuous - Middle age

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.56	0.01	700.08	0.00
age	41-60	0.10	0.01	12.88	0.00
	<= 40	-0.01	0.01	-0.84	0.40
education	(Intercept)	3.60	0.00	860.58	0.00
	Lower	-0.01	0.01	-1.73	0.08
gender	(Intercept)	3.65	0.00	893.54	0.00
	Man	-0.16	0.01	-20.93	0.00
	Other/Undisclosed	-0.17	0.05	-3.23	0.00
healthcare_experience	(Intercept)	3.57	0.00	808.12	0.00
	Yes	0.07	0.01	9.33	0.00
cognitive_health	(Intercept)	3.60	0.00	1006.69	0.00
	Below average	-0.05	0.01	-3.65	0.00
mental_health	(Intercept)	3.60	0.00	967.35	0.00
	Below average	-0.02	0.01	-2.40	0.02
illness_experience	(Intercept)	3.59	0.00	799.55	0.00
	Yes	0.02	0.01	2.48	0.01
brain_disease_caregiver	(Intercept)	3.56	0.00	751.82	0.00
	Yes	0.09	0.01	13.03	0.00
brain_research_participation	(Intercept)	3.59	0.00	778.77	0.00
	Yes	0.03	0.01	4.17	0.00
relationship	(Intercept)	3.59	0.01	686.89	0.00
	Stable	0.02	0.01	2.54	0.01

2.1.6 Question 2: continuous - Old age

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.69	0.00	745.06	0.00
age	41-60	0.01	0.01	1.40	0.16
	<= 40	-0.09	0.01	-9.28	0.00
education	(Intercept)	3.70	0.00	907.70	0.00
	Lower	-0.04	0.01	-5.44	0.00
gender	(Intercept)	3.72	0.00	933.78	0.00
	Man	-0.12	0.01	-16.04	0.00
	Other/Undisclosed	-0.17	0.05	-3.32	0.00
healthcare_experience	(Intercept)	3.67	0.00	852.14	0.00
	Yes	0.04	0.01	5.57	0.00
cognitive_health	(Intercept)	3.69	0.00	1059.06	0.00
	Below average	-0.05	0.01	-3.63	0.00
mental_health	(Intercept)	3.69	0.00	1018.63	0.00
	Below average	-0.04	0.01	-4.24	0.00
illness_experience	(Intercept)	3.68	0.00	841.89	0.00
	Yes	0.01	0.01	1.63	0.10
brain_disease_caregiver	(Intercept)	3.65	0.00	792.71	0.00
	Yes	0.06	0.01	9.54	0.00
brain_research_participation	(Intercept)	3.66	0.00	818.20	0.00
	Yes	0.05	0.01	6.83	0.00
relationship	(Intercept)	3.67	0.01	722.10	0.00
	Stable	0.02	0.01	3.53	0.00

2.2 Binary models

2.2.1 Question 2: binary - In the womb

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.43	0.02	63.24	0.00
age	41-60	0.40	0.04	10.94	0.00
	<= 40	0.39	0.05	8.04	0.00
education	(Intercept)	1.82	0.02	86.26	0.00
	Lower	-0.52	0.03	-15.42	0.00
gender	(Intercept)	1.81	0.02	87.70	0.00
	Man	-0.54	0.03	-15.83	0.00
	Other/Undisclosed	0.04	0.26	0.15	0.88
healthcare_experience	(Intercept)	1.42	0.02	72.64	0.00
	Yes	0.65	0.04	17.78	0.00
cognitive_health	(Intercept)	1.67	0.02	97.64	0.00
	Below average	-0.51	0.06	-8.47	0.00
mental_health	(Intercept)	1.65	0.02	93.42	0.00
	Below average	-0.14	0.05	-3.00	0.00
illness_experience	(Intercept)	1.64	0.02	77.25	0.00
	Yes	-0.02	0.03	-0.65	0.52
brain_disease_caregiver	(Intercept)	1.53	0.02	70.58	0.00
	Yes	0.24	0.03	7.35	0.00
brain_research_participation	(Intercept)	1.65	0.02	75.48	0.00
	Yes	-0.03	0.03	-1.05	0.29
relationship	(Intercept)	1.60	0.02	65.62	0.00
	Stable	0.06	0.03	1.88	0.06

2.2.2 Question 2: binary - Childhood

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.65	0.04	73.93	0.00
age	41-60	0.57	0.06	9.17	0.00
	<= 40	0.64	0.09	7.26	0.00
education	(Intercept)	3.13	0.04	86.00	0.00
	Lower	-0.56	0.06	-9.99	0.00
gender	(Intercept)	3.10	0.04	87.94	0.00
	Man	-0.52	0.06	-9.23	0.00
	Other/Undisclosed	-0.12	0.42	-0.28	0.78
healthcare_experience	(Intercept)	2.70	0.03	85.08	0.00
	Yes	0.72	0.06	11.26	0.00
cognitive_health	(Intercept)	2.97	0.03	102.68	0.00
	Below average	-0.58	0.09	-6.21	0.00
mental_health	(Intercept)	2.93	0.03	99.12	0.00
	Below average	-0.04	0.08	-0.46	0.65
illness_experience	(Intercept)	2.96	0.04	81.90	0.00
	Yes	-0.08	0.06	-1.48	0.14
brain_disease_caregiver	(Intercept)	2.92	0.04	77.91	0.00
	Yes	0.02	0.06	0.29	0.77
brain_research_participation	(Intercept)	2.96	0.04	79.93	0.00
	Yes	-0.07	0.06	-1.31	0.19
relationship	(Intercept)	2.98	0.04	70.24	0.00
	Stable	-0.10	0.06	-1.76	0.08

2.2.3 Question 2: binary - Adolescence

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.06	0.04	71.14	0.00
age	41-60	0.54	0.07	7.18	0.00
	<= 40	0.76	0.11	6.79	0.00
education	(Intercept)	3.49	0.04	81.21	0.00
	Lower	-0.40	0.07	-5.93	0.00
gender	(Intercept)	3.47	0.04	82.93	0.00
	Man	-0.39	0.07	-5.59	0.00
	Other/Undisclosed	-0.29	0.46	-0.64	0.52
healthcare_experience	(Intercept)	3.15	0.04	81.08	0.00
	Yes	0.58	0.08	7.74	0.00
cognitive_health	(Intercept)	3.40	0.04	96.48	0.00
	Below average	-0.69	0.11	-6.44	0.00
mental_health	(Intercept)	3.36	0.04	93.38	0.00
	Below average	-0.11	0.09	-1.16	0.25
illness_experience	(Intercept)	3.35	0.04	77.56	0.00
	Yes	-0.01	0.07	-0.12	0.91
brain_disease_caregiver	(Intercept)	3.34	0.05	73.49	0.00
	Yes	0.00	0.07	-0.02	0.98
brain_research_participation	(Intercept)	3.36	0.04	75.48	0.00
	Yes	-0.05	0.07	-0.68	0.50
relationship	(Intercept)	3.42	0.05	65.86	0.00
	Stable	-0.13	0.07	-1.96	0.05

2.2.4 Question 2: binary - Young adulthood

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.85	0.04	72.82	0.00
age	41-60	0.46	0.07	6.98	0.00
	<= 40	0.19	0.08	2.35	0.02
education	(Intercept)	3.02	0.03	87.28	0.00
	Lower	0.05	0.06	0.86	0.39
gender	(Intercept)	3.24	0.04	86.19	0.00
	Man	-0.58	0.06	-9.85	0.00
	Other/Undisclosed	-0.68	0.35	-1.96	0.05
healthcare_experience	(Intercept)	2.88	0.03	83.82	0.00
	Yes	0.47	0.06	7.38	0.00
cognitive_health	(Intercept)	3.07	0.03	101.50	0.00
	Below average	-0.42	0.10	-4.08	0.00
mental_health	(Intercept)	3.06	0.03	97.59	0.00
	Below average	-0.19	0.08	-2.36	0.02
illness_experience	(Intercept)	2.99	0.04	81.65	0.00
	Yes	0.12	0.06	2.07	0.04
brain_disease_caregiver	(Intercept)	2.94	0.04	77.70	0.00
	Yes	0.21	0.06	3.63	0.00
brain_research_participation	(Intercept)	3.06	0.04	78.97	0.00
	Yes	-0.04	0.06	-0.77	0.44
relationship	(Intercept)	3.00	0.04	70.12	0.00
	Stable	0.07	0.06	1.19	0.23

2.2.5 Question 2: binary - Middle age

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.01	0.04	71.66	0.00
age	41-60	0.52	0.07	7.17	0.00
	<= 40	-0.20	0.08	-2.57	0.01
education	(Intercept)	3.16	0.04	85.70	0.00
	Lower	-0.08	0.06	-1.20	0.23
gender	(Intercept)	3.48	0.04	82.85	0.00
	Man	-0.89	0.06	-14.53	0.00
	Other/Undisclosed	-1.41	0.29	-4.91	0.00
healthcare_experience	(Intercept)	2.99	0.04	82.84	0.00
	Yes	0.43	0.07	6.47	0.00
cognitive_health	(Intercept)	3.17	0.03	100.16	0.00
	Below average	-0.43	0.11	-3.98	0.00
mental_health	(Intercept)	3.19	0.03	95.93	0.00
	Below average	-0.36	0.08	-4.49	0.00
illness_experience	(Intercept)	3.09	0.04	80.68	0.00
	Yes	0.13	0.06	2.02	0.04
brain_disease_caregiver	(Intercept)	2.96	0.04	77.62	0.00
	Yes	0.43	0.06	6.89	0.00
brain_research_participation	(Intercept)	3.12	0.04	78.37	0.00
	Yes	0.04	0.06	0.73	0.46
relationship	(Intercept)	3.08	0.04	69.46	0.00
	Stable	0.11	0.06	1.79	0.07

2.2.6 Question 2: binary - Old age

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.23	0.05	69.57	0.00
age	41-60	0.17	0.07	2.35	0.02
	<= 40	-0.60	0.08	-7.93	0.00
education	(Intercept)	3.24	0.04	84.73	0.00
	Lower	-0.23	0.06	-3.60	0.00
gender	(Intercept)	3.50	0.04	82.59	0.00
	Man	-0.88	0.06	-14.25	0.00
	Other/Undisclosed	-1.05	0.33	-3.17	0.00
healthcare_experience	(Intercept)	3.04	0.04	82.38	0.00
	Yes	0.35	0.07	5.26	0.00
cognitive_health	(Intercept)	3.19	0.03	99.83	0.00
	Below average	-0.42	0.11	-3.87	0.00
mental_health	(Intercept)	3.23	0.03	95.43	0.00
	Below average	-0.43	0.08	-5.41	0.00
illness_experience	(Intercept)	3.12	0.04	80.34	0.00
	Yes	0.10	0.06	1.59	0.11
brain_disease_caregiver	(Intercept)	3.02	0.04	77.11	0.00
	Yes	0.34	0.06	5.48	0.00
brain_research_participation	(Intercept)	3.09	0.04	78.74	0.00
	Yes	0.19	0.06	2.97	0.00
relationship	(Intercept)	3.06	0.04	69.64	0.00
	Stable	0.19	0.06	3.09	0.00

2.3 Ordinal models

2.3.1 Question 2: ordinal - In the womb

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.36	0.03	14.06	coefficient
	<= 40	0.41	0.03	11.92	coefficient
	Not important Moderately important	-2.82	0.03	-91.71	scale
	Moderately important Important	-1.44	0.02	-71.71	scale
	Important Very important	0.01	0.02	0.53	scale
education	Lower	-0.47	0.02	-19.05	coefficient
	Not important Moderately important	-3.18	0.03	-105.36	scale
	Moderately important Important	-1.80	0.02	-95.89	scale
	Important Very important	-0.34	0.01	-23.36	scale
gender	Man	-0.45	0.03	-17.48	coefficient
	Other/Undisclosed	0.04	0.18	0.22	coefficient
	Not important Moderately important	-3.15	0.03	-105.21	scale
	Moderately important Important	-1.77	0.02	-96.10	scale
	Important Very important	-0.32	0.01	-22.24	scale
healthcare_experience	Yes	0.53	0.02	21.60	coefficient
	Not important Moderately important	-2.83	0.03	-95.61	scale
	Moderately important Important	-1.45	0.02	-79.22	scale
	Important Very important	0.01	0.02	0.66	scale
cognitive_health	Below average	-0.39	0.05	-8.04	coefficient
	Not important Moderately important	-3.03	0.03	-105.28	scale
	Moderately important Important	-1.66	0.02	-99.23	scale
	Important Very important	-0.22	0.01	-17.21	scale
mental_health	Below average	-0.01	0.03	-0.22	coefficient
	Not important Moderately important	-3.01	0.03	-103.92	scale
	Moderately important Important	-1.64	0.02	-96.26	scale
	Important Very important	-0.19	0.01	-14.94	scale
illness_experience	Yes	0.02	0.02	0.86	coefficient
	Not important Moderately important	-3.00	0.03	-99.59	scale
	Moderately important Important	-1.63	0.02	-86.01	scale
	Important Very important	-0.18	0.02	-11.95	scale
brain_disease_caregiver	Yes	0.17	0.02	7.15	coefficient
	Not important Moderately important	-2.93	0.03	-96.53	scale
	Moderately important Important	-1.56	0.02	-80.16	scale
	Important Very important	-0.11	0.02	-7.05	scale
	Yes	0.02	0.02	0.83	coefficient
	Not important Moderately important	-3.00	0.03	-98.90	scale

(continued)

fct	term	estimate	std.error	statistic	coef.type
brain_research_participation	Moderately important Important	-1.63	0.02	-84.53	scale
	Important Very important	-0.18	0.02	-11.65	scale
	Stable	0.04	0.02	1.75	coefficient
relationship	Not important Moderately important	-2.98	0.03	-95.12	scale
	Moderately important Important	-1.61	0.02	-77.15	scale
	Important Very important	-0.17	0.02	-9.51	scale

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2.3.2 Question 2: ordinal - Childhood

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.42	0.03	14.35	coefficient
	<= 40	0.75	0.04	17.90	coefficient
	Not important Moderately important	-4.83	0.08	-62.21	scale
	Moderately important Important	-2.68	0.03	-89.23	scale
	Important Very important	-0.67	0.02	-35.65	scale
education	Lower	-0.40	0.03	-14.12	coefficient
	Not important Moderately important	-5.21	0.08	-67.28	scale
	Moderately important Important	-3.07	0.03	-104.07	scale
	Important Very important	-1.06	0.02	-63.85	scale
gender	Man	-0.30	0.03	-10.27	coefficient
	Other/Undisclosed	0.26	0.22	1.18	coefficient
	Not important Moderately important	-5.16	0.08	-66.77	scale
	Moderately important Important	-3.02	0.03	-103.70	scale
	Important Very important	-1.02	0.02	-62.99	scale
healthcare_experience	Yes	0.40	0.03	14.30	coefficient
	Not important Moderately important	-4.93	0.08	-63.89	scale
	Moderately important Important	-2.79	0.03	-96.22	scale
	Important Very important	-0.78	0.02	-47.14	scale
cognitive_health	Below average	-0.34	0.05	-6.48	coefficient
	Not important Moderately important	-5.09	0.08	-66.32	scale
	Moderately important Important	-2.95	0.03	-106.19	scale
	Important Very important	-0.95	0.01	-68.57	scale
mental_health	Below average	0.13	0.04	3.18	coefficient
	Not important Moderately important	-5.05	0.08	-65.76	scale
	Moderately important Important	-2.91	0.03	-104.24	scale
	Important Very important	-0.91	0.01	-63.83	scale
illness_experience	Yes	0.01	0.03	0.38	coefficient
	Not important Moderately important	-5.07	0.08	-65.39	scale
	Moderately important Important	-2.92	0.03	-98.86	scale
	Important Very important	-0.93	0.02	-53.62	scale
brain_disease_caregiver	Yes	-0.02	0.03	-0.88	coefficient
	Not important Moderately important	-5.08	0.08	-65.38	scale
	Moderately important Important	-2.94	0.03	-97.21	scale
	Important Very important	-0.94	0.02	-51.38	scale
	Yes	-0.08	0.03	-2.96	coefficient
	Not important Moderately important	-5.11	0.08	-65.76	scale

(continued)

fct	term	estimate	std.error	statistic	coef.type
brain_research_participation	Moderately important Important	-2.96	0.03	-98.75	scale
	Important Very important	-0.96	0.02	-53.99	scale
relationship	Stable	-0.05	0.03	-2.04	coefficient
	Not important Moderately important	-5.10	0.08	-65.22	scale
	Moderately important Important	-2.96	0.03	-94.07	scale
	Important Very important	-0.96	0.02	-47.50	scale

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2.3.3 Question 2: ordinal - Adolescence

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.38	0.03	13.32	coefficient
	<= 40	0.66	0.04	16.26	coefficient
	Not important Moderately important	-5.56	0.11	-50.61	scale
	Moderately important Important	-3.12	0.04	-88.13	scale
	Important Very important	-0.62	0.02	-33.11	scale
education	Lower	-0.23	0.03	-8.34	coefficient
	Not important Moderately important	-5.86	0.11	-53.44	scale
	Moderately important Important	-3.42	0.03	-98.66	scale
	Important Very important	-0.93	0.02	-57.62	scale
gender	Man	-0.34	0.03	-12.01	coefficient
	Other/Undisclosed	0.31	0.22	1.43	coefficient
	Not important Moderately important	-5.89	0.11	-53.71	scale
	Moderately important Important	-3.45	0.03	-99.56	scale
	Important Very important	-0.95	0.02	-59.87	scale
healthcare_experience	Yes	0.35	0.03	12.77	coefficient
	Not important Moderately important	-5.66	0.11	-51.65	scale
	Moderately important Important	-3.22	0.03	-93.38	scale
	Important Very important	-0.72	0.02	-44.12	scale
cognitive_health	Below average	-0.27	0.05	-4.99	coefficient
	Not important Moderately important	-5.80	0.11	-53.05	scale
	Moderately important Important	-3.36	0.03	-100.36	scale
	Important Very important	-0.87	0.01	-63.84	scale
mental_health	Below average	0.12	0.04	3.07	coefficient
	Not important Moderately important	-5.77	0.11	-52.75	scale
	Moderately important Important	-3.33	0.03	-99.00	scale
	Important Very important	-0.84	0.01	-59.49	scale
illness_experience	Yes	0.04	0.03	1.55	coefficient
	Not important Moderately important	-5.77	0.11	-52.56	scale
	Moderately important Important	-3.33	0.03	-95.27	scale
	Important Very important	-0.84	0.02	-49.34	scale
brain_disease_caregiver	Yes	0.02	0.03	0.64	coefficient
	Not important Moderately important	-5.78	0.11	-52.55	scale
	Moderately important Important	-3.34	0.04	-94.16	scale
	Important Very important	-0.85	0.02	-47.15	scale
	Yes	0.01	0.03	0.30	coefficient
	Not important Moderately important	-5.78	0.11	-52.62	scale

(continued)

fct	term	estimate	std.error	statistic	coef.type
brain_research_participation	Moderately important Important	-3.34	0.04	-94.96	scale
	Important Very important	-0.85	0.02	-48.79	scale
relationship	Stable	-0.10	0.03	-3.76	coefficient
	Not important Moderately important	-5.84	0.11	-52.95	scale
	Moderately important Important	-3.40	0.04	-92.85	scale
	Important Very important	-0.91	0.02	-45.45	scale

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2.3.4 Question 2: ordinal - Young adulthood

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.24	0.03	8.95	coefficient
	<= 40	0.26	0.04	7.35	coefficient
	Not important Moderately important	-6.22	0.14	-42.98	scale
	Moderately important Important	-2.91	0.03	-92.86	scale
	Important Very important	-0.25	0.02	-14.00	scale
education	Lower	-0.05	0.03	-2.10	coefficient
	Not important Moderately important	-6.36	0.14	-43.98	scale
	Moderately important Important	-3.05	0.03	-101.48	scale
	Important Very important	-0.40	0.01	-26.85	scale
gender	Man	-0.41	0.03	-15.28	coefficient
	Other/Undisclosed	-0.11	0.18	-0.59	coefficient
	Not important Moderately important	-6.48	0.14	-44.75	scale
	Moderately important Important	-3.17	0.03	-104.40	scale
	Important Very important	-0.50	0.01	-33.93	scale
healthcare_experience	Yes	0.32	0.03	12.52	coefficient
	Not important Moderately important	-6.23	0.14	-43.09	scale
	Moderately important Important	-2.92	0.03	-97.06	scale
	Important Very important	-0.26	0.02	-16.82	scale
cognitive_health	Below average	-0.15	0.05	-3.02	coefficient
	Not important Moderately important	-6.36	0.14	-43.98	scale
	Moderately important Important	-3.05	0.03	-104.72	scale
	Important Very important	-0.39	0.01	-30.73	scale
mental_health	Below average	-0.01	0.04	-0.21	coefficient
	Not important Moderately important	-6.35	0.14	-43.91	scale
	Moderately important Important	-3.04	0.03	-103.73	scale
	Important Very important	-0.38	0.01	-28.96	scale
illness_experience	Yes	0.11	0.02	4.58	coefficient
	Not important Moderately important	-6.30	0.14	-43.53	scale
	Moderately important Important	-2.99	0.03	-98.31	scale
	Important Very important	-0.34	0.02	-21.24	scale
brain_disease_caregiver	Yes	0.18	0.02	7.39	coefficient
	Not important Moderately important	-6.27	0.14	-43.26	scale
	Moderately important Important	-2.96	0.03	-96.03	scale
	Important Very important	-0.30	0.02	-17.92	scale
	Yes	0.08	0.02	3.25	coefficient
	Not important Moderately important	-6.31	0.14	-43.58	scale

(continued)

fct	term	estimate	std.error	statistic	coef.type
brain_research_participation	Moderately important Important	-3.00	0.03	-97.93	scale
	Important Very important	-0.35	0.02	-21.42	scale
relationship	Stable	-0.03	0.02	-1.05	coefficient
	Not important Moderately important	-6.33	0.14	-44.12	scale
	Moderately important Important	-3.05	0.03	-95.27	scale
	Important Very important	-0.39	0.02	-21.42	scale

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2.3.5 Question 2: ordinal - Middle age

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.35	0.03	12.69	coefficient
	<= 40	-0.01	0.04	-0.32	coefficient
	Not important Moderately important	-6.23	0.14	-43.01	scale
	Moderately important Important	-3.02	0.03	-92.29	scale
	Important Very important	-0.46	0.02	-25.37	scale
education	Lower	-0.04	0.03	-1.47	coefficient
	Not important Moderately important	-6.35	0.14	-44.05	scale
	Moderately important Important	-3.15	0.03	-100.25	scale
	Important Very important	-0.60	0.02	-39.50	scale
gender	Man	-0.54	0.03	-19.76	coefficient
	Other/Undisclosed	-0.45	0.18	-2.45	coefficient
	Not important Moderately important	-6.50	0.14	-45.45	scale
	Moderately important Important	-3.32	0.03	-104.16	scale
	Important Very important	-0.75	0.02	-49.01	scale
healthcare_experience	Yes	0.23	0.03	8.82	coefficient
	Not important Moderately important	-6.26	0.14	-43.29	scale
	Moderately important Important	-3.05	0.03	-96.76	scale
	Important Very important	-0.50	0.02	-31.56	scale
cognitive_health	Below average	-0.15	0.05	-2.97	coefficient
	Not important Moderately important	-6.36	0.14	-43.99	scale
	Moderately important Important	-3.15	0.03	-103.43	scale
	Important Very important	-0.60	0.01	-45.89	scale
mental_health	Below average	-0.06	0.04	-1.57	coefficient
	Not important Moderately important	-6.34	0.14	-44.15	scale
	Moderately important Important	-3.14	0.03	-102.64	scale
	Important Very important	-0.59	0.01	-44.03	scale
illness_experience	Yes	0.06	0.03	2.42	coefficient
	Not important Moderately important	-6.32	0.14	-43.79	scale
	Moderately important Important	-3.11	0.03	-97.73	scale
	Important Very important	-0.56	0.02	-34.71	scale
brain_disease_caregiver	Yes	0.32	0.03	12.90	coefficient
	Not important Moderately important	-6.21	0.14	-42.99	scale
	Moderately important Important	-3.00	0.03	-93.80	scale
	Important Very important	-0.44	0.02	-26.08	scale
	Yes	0.11	0.03	4.50	coefficient
	Not important Moderately important	-6.30	0.14	-43.49	scale

(continued)

fct	term	estimate	std.error	statistic	coef.type
brain_research_participation	Moderately important Important	-3.09	0.03	-96.61	scale
	Important Very important	-0.54	0.02	-32.58	scale
relationship	Stable	0.06	0.03	2.28	coefficient
	Not important Moderately important	-6.32	0.15	-43.43	scale
	Moderately important Important	-3.10	0.03	-93.44	scale
	Important Very important	-0.56	0.02	-29.55	scale

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2.3.6 Question 2: ordinal - Old age

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.02	0.03	0.73	coefficient
	<= 40	-0.30	0.04	-7.86	coefficient
	Not important Moderately important	-5.63	0.10	-56.36	scale
	Moderately important Important	-3.21	0.03	-94.19	scale
	Important Very important	-1.02	0.02	-51.00	scale
education	Lower	-0.14	0.03	-4.92	coefficient
	Not important Moderately important	-5.63	0.10	-56.74	scale
	Moderately important Important	-3.21	0.03	-100.08	scale
	Important Very important	-1.03	0.02	-62.27	scale
gender	Man	-0.41	0.03	-14.21	coefficient
	Other/Undisclosed	-0.50	0.19	-2.67	coefficient
	Not important Moderately important	-5.72	0.10	-57.62	scale
	Moderately important Important	-3.30	0.03	-102.30	scale
	Important Very important	-1.11	0.02	-67.19	scale
healthcare_experience	Yes	0.13	0.03	4.73	coefficient
	Not important Moderately important	-5.53	0.10	-55.76	scale
	Moderately important Important	-3.11	0.03	-96.61	scale
	Important Very important	-0.93	0.02	-54.50	scale
cognitive_health	Below average	-0.15	0.06	-2.77	coefficient
	Not important Moderately important	-5.59	0.10	-56.60	scale
	Moderately important Important	-3.17	0.03	-103.01	scale
	Important Very important	-0.99	0.01	-70.78	scale
mental_health	Below average	-0.11	0.04	-2.83	coefficient
	Not important Moderately important	-5.60	0.10	-56.61	scale
	Moderately important Important	-3.18	0.03	-102.29	scale
	Important Very important	-1.00	0.01	-68.38	scale
illness_experience	Yes	0.04	0.03	1.47	coefficient
	Not important Moderately important	-5.57	0.10	-56.04	scale
	Moderately important Important	-3.15	0.03	-96.92	scale
	Important Very important	-0.97	0.02	-55.33	scale
brain_disease_caregiver	Yes	0.26	0.03	9.43	coefficient
	Not important Moderately important	-5.47	0.10	-55.05	scale
	Moderately important Important	-3.05	0.03	-93.46	scale
	Important Very important	-0.87	0.02	-48.00	scale
	Yes	0.19	0.03	6.92	coefficient
	Not important Moderately important	-5.50	0.10	-55.42	scale

(continued)

fct	term	estimate	std.error	statistic	coef.type
brain_research_participation	Moderately important Important	-3.08	0.03	-94.99	scale
	Important Very important	-0.90	0.02	-51.13	scale
	Stable	0.08	0.03	2.82	coefficient
relationship	Not important Moderately important	-5.54	0.10	-55.50	scale
	Moderately important Important	-3.12	0.03	-91.85	scale
	Important Very important	-0.94	0.02	-46.55	scale

2.4 Comparison binary and continuous model results

2.4.1 Question 2: bin_vs_cont - In the womb

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
brain_research_participation	Yes	-0.03	0.03	-1.05	0.29	Yes	0	0.01	0.42	0.67

2.4.2 Question 2: bin_vs_cont - Childhood

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
gender	Other/Undisclosed	-0.12	0.42	-0.28	0.78	Other/Undisclosed	0.04	0.05	0.80	0.42
mental_health	Below average	-0.04	0.08	-0.46	0.65	Below average	0.02	0.01	2.17	0.03
brain_disease_caregiver	Yes	0.02	0.06	0.29	0.77	Yes	0.00	0.01	-0.41	0.68

2.4.3 Question 2: bin_vs_cont - Adolescence

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
gender	Other/Undisclosed	-0.29	0.46	-0.64	0.52	Other/Undisclosed	0.05	0.05	0.94	0.35
mental_health	Below average	-0.11	0.09	-1.16	0.25	Below average	0.02	0.01	2.32	0.02
illness_experience	Yes	-0.01	0.07	-0.12	0.91	Yes	0.01	0.01	1.19	0.24
brain_disease_caregiver	Yes	0.00	0.07	-0.02	0.98	Yes	0.00	0.01	0.66	0.51
brain_research_participation	Yes	-0.05	0.07	-0.68	0.50	Yes	0.00	0.01	0.09	0.93

2.4.4 Question 2: bin_vs_cont - Young adulthood

fct	Binary					Continuous				
	term	log_odds	std.error	statistic	p.value	term	beta	std.error	statistic	p.value
education	Lower	0.05	0.06	0.86	0.39	Lower	-0.01	0.01	-1.85	0.06
brain_research_participation	Yes	-0.04	0.06	-0.77	0.44	Yes	0.02	0.01	2.78	0.01
relationship	Stable	0.07	0.06	1.19	0.23	Stable	0.00	0.01	-0.67	0.51

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3 Question 3

3.1 Binary models

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3.1.1 Question 3: binary - Alzheimer's

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	4.97	0.11	46.45	0.00
age	41-60	0.08	0.16	0.47	0.64
	<= 40	-1.06	0.15	-6.97	0.00
education	(Intercept)	5.02	0.09	55.72	0.00
	Lower	-0.74	0.13	-5.72	0.00
gender	(Intercept)	5.07	0.09	55.85	0.00
	Man	-0.91	0.13	-7.05	0.00
	Other/Undisclosed	12.49	352.44	0.04	0.97
healthcare_experience	(Intercept)	4.47	0.07	61.46	0.00
	Yes	0.86	0.16	5.45	0.00
cognitive_health	(Intercept)	4.75	0.07	70.47	0.00
	Below average	-0.35	0.23	-1.48	0.14
mental_health	(Intercept)	4.80	0.07	66.87	0.00
	Below average	-0.44	0.16	-2.69	0.01
illness_experience	(Intercept)	4.89	0.09	53.86	0.00
	Yes	-0.38	0.13	-2.91	0.00
brain_disease_caregiver	(Intercept)	4.41	0.08	58.21	0.00
	Yes	0.85	0.14	5.86	0.00
brain_research_participation	(Intercept)	4.46	0.08	59.30	0.00
	Yes	0.78	0.15	5.29	0.00
relationship	(Intercept)	4.42	0.08	52.85	0.00
	Stable	0.65	0.13	4.90	0.00

3.1.2 Question 3: binary - Schizophrenia

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.98	0.04	72.17	0.00
age	41-60	0.38	0.07	5.62	0.00
	<= 40	0.29	0.09	3.28	0.00
education	(Intercept)	3.33	0.04	83.62	0.00
	Lower	-0.48	0.06	-7.79	0.00
gender	(Intercept)	3.30	0.04	85.53	0.00
	Man	-0.45	0.06	-7.11	0.00
	Other/Undisclosed	-0.31	0.42	-0.73	0.47
healthcare_experience	(Intercept)	3.01	0.04	82.83	0.00
	Yes	0.42	0.07	6.33	0.00
cognitive_health	(Intercept)	3.21	0.03	99.65	0.00
	Below average	-0.74	0.10	-7.54	0.00
mental_health	(Intercept)	3.15	0.03	96.65	0.00
	Below average	0.00	0.09	0.03	0.97
illness_experience	(Intercept)	3.22	0.04	79.23	0.00
	Yes	-0.17	0.06	-2.74	0.01
brain_disease_caregiver	(Intercept)	3.06	0.04	76.83	0.00
	Yes	0.22	0.06	3.58	0.00
brain_research_participation	(Intercept)	3.02	0.04	79.51	0.00
	Yes	0.33	0.06	5.23	0.00
relationship	(Intercept)	3.18	0.05	68.62	0.00
	Stable	-0.04	0.06	-0.69	0.49

3.1.3 Question 3: binary - Depression

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.79	0.04	73.54	0.00
age	41-60	0.42	0.06	6.55	0.00
	<= 40	0.26	0.08	3.15	0.00
education	(Intercept)	3.08	0.04	86.76	0.00
	Lower	-0.33	0.06	-5.67	0.00
gender	(Intercept)	3.08	0.03	88.33	0.00
	Man	-0.36	0.06	-6.21	0.00
	Other/Undisclosed	0.10	0.46	0.23	0.82
healthcare_experience	(Intercept)	2.85	0.03	84.24	0.00
	Yes	0.32	0.06	5.38	0.00
cognitive_health	(Intercept)	2.99	0.03	102.71	0.00
	Below average	-0.31	0.10	-2.94	0.00
mental_health	(Intercept)	2.93	0.03	99.39	0.00
	Below average	0.34	0.09	3.63	0.00
illness_experience	(Intercept)	2.97	0.04	81.99	0.00
	Yes	0.00	0.06	-0.02	0.99
brain_disease_caregiver	(Intercept)	2.87	0.04	78.49	0.00
	Yes	0.23	0.06	4.04	0.00
brain_research_participation	(Intercept)	2.84	0.04	81.08	0.00
	Yes	0.32	0.06	5.49	0.00
relationship	(Intercept)	2.98	0.04	70.44	0.00
	Stable	-0.02	0.06	-0.30	0.76

3.1.4 Question 3: binary - Bipolar

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.08	0.03	73.75	0.00
age	41-60	0.78	0.05	15.01	0.00
	<= 40	0.64	0.07	9.40	0.00
education	(Intercept)	2.76	0.03	89.77	0.00
	Lower	-0.86	0.04	-19.41	0.00
gender	(Intercept)	2.68	0.03	91.92	0.00
	Man	-0.75	0.04	-16.70	0.00
	Other/Undisclosed	0.01	0.37	0.03	0.98
healthcare_experience	(Intercept)	2.19	0.03	85.72	0.00
	Yes	0.70	0.05	13.78	0.00
cognitive_health	(Intercept)	2.45	0.02	106.57	0.00
	Below average	-0.49	0.08	-6.29	0.00
mental_health	(Intercept)	2.39	0.02	102.47	0.00
	Below average	0.25	0.07	3.60	0.00
illness_experience	(Intercept)	2.42	0.03	84.89	0.00
	Yes	-0.01	0.04	-0.29	0.77
brain_disease_caregiver	(Intercept)	2.25	0.03	80.16	0.00
	Yes	0.41	0.05	8.97	0.00
brain_research_participation	(Intercept)	2.26	0.03	82.64	0.00
	Yes	0.41	0.05	8.96	0.00
relationship	(Intercept)	2.52	0.03	72.89	0.00
	Stable	-0.18	0.04	-3.92	0.00

3.1.5 Question 3: binary - Anxiety

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.09	0.03	73.83	0.00
age	41-60	0.43	0.05	9.24	0.00
	<= 40	0.37	0.06	5.91	0.00
education	(Intercept)	2.39	0.03	91.09	0.00
	Lower	-0.29	0.04	-6.68	0.00
gender	(Intercept)	2.36	0.03	92.74	0.00
	Man	-0.23	0.04	-5.17	0.00
	Other/Undisclosed	0.63	0.42	1.51	0.13
healthcare_experience	(Intercept)	2.22	0.03	85.81	0.00
	Yes	0.22	0.04	5.02	0.00
cognitive_health	(Intercept)	2.31	0.02	106.50	0.00
	Below average	-0.19	0.08	-2.35	0.02
mental_health	(Intercept)	2.25	0.02	102.17	0.00
	Below average	0.41	0.07	5.85	0.00
illness_experience	(Intercept)	2.27	0.03	84.71	0.00
	Yes	0.07	0.04	1.63	0.10
brain_disease_caregiver	(Intercept)	2.21	0.03	80.03	0.00
	Yes	0.19	0.04	4.55	0.00
brain_research_participation	(Intercept)	2.18	0.03	82.34	0.00
	Yes	0.28	0.04	6.49	0.00
relationship	(Intercept)	2.30	0.03	72.91	0.00
	Stable	0.00	0.04	0.00	1.00

3.1.6 Question 3: binary - Addiction

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.86	0.03	71.70	0.00
age	41-60	0.31	0.04	7.54	0.00
	<= 40	0.41	0.06	7.06	0.00
education	(Intercept)	2.20	0.02	90.62	0.00
	Lower	-0.47	0.04	-12.10	0.00
gender	(Intercept)	2.20	0.02	92.28	0.00
	Man	-0.51	0.04	-12.94	0.00
	Other/Undisclosed	0.05	0.30	0.17	0.86
healthcare_experience	(Intercept)	1.81	0.02	81.89	0.00
	Yes	0.68	0.04	15.89	0.00
cognitive_health	(Intercept)	2.06	0.02	104.94	0.00
	Below average	-0.38	0.07	-5.35	0.00
mental_health	(Intercept)	2.02	0.02	100.44	0.00
	Below average	0.11	0.06	1.99	0.05
illness_experience	(Intercept)	2.02	0.02	83.23	0.00
	Yes	0.03	0.04	0.76	0.45
brain_disease_caregiver	(Intercept)	1.93	0.02	77.93	0.00
	Yes	0.23	0.04	6.04	0.00
brain_research_participation	(Intercept)	1.93	0.02	80.24	0.00
	Yes	0.26	0.04	6.82	0.00
relationship	(Intercept)	2.11	0.03	72.19	0.00
	Stable	-0.13	0.04	-3.46	0.00

3.1.7 Question 3: binary - Stroke

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.97	0.03	72.84	0.00
age	41-60	0.15	0.04	3.60	0.00
	<= 40	-0.27	0.05	-5.49	0.00
education	(Intercept)	2.02	0.02	89.24	0.00
	Lower	-0.14	0.04	-3.60	0.00
gender	(Intercept)	2.19	0.02	92.21	0.00
	Man	-0.64	0.04	-16.91	0.00
	Other/Undisclosed	-0.02	0.29	-0.08	0.93
healthcare_experience	(Intercept)	1.70	0.02	79.82	0.00
	Yes	0.89	0.04	20.45	0.00
cognitive_health	(Intercept)	1.98	0.02	104.04	0.00
	Below average	-0.20	0.07	-2.69	0.01
mental_health	(Intercept)	1.98	0.02	100.01	0.00
	Below average	-0.09	0.05	-1.71	0.09
illness_experience	(Intercept)	1.88	0.02	81.56	0.00
	Yes	0.25	0.04	6.56	0.00
brain_disease_caregiver	(Intercept)	1.77	0.02	75.70	0.00
	Yes	0.48	0.04	12.70	0.00
brain_research_participation	(Intercept)	1.88	0.02	79.61	0.00
	Yes	0.23	0.04	6.17	0.00
relationship	(Intercept)	1.88	0.03	70.25	0.00
	Stable	0.16	0.04	4.31	0.00

3.1.8 Question 3: binary - Parkinson's

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.82	0.03	71.15	0.00
age	41-60	0.12	0.04	3.13	0.00
	<= 40	-0.22	0.05	-4.62	0.00
education	(Intercept)	1.99	0.02	88.93	0.00
	Lower	-0.46	0.04	-12.87	0.00
gender	(Intercept)	1.89	0.02	89.32	0.00
	Man	-0.21	0.04	-5.63	0.00
	Other/Undisclosed	-0.16	0.25	-0.64	0.52
healthcare_experience	(Intercept)	1.59	0.02	77.61	0.00
	Yes	0.72	0.04	18.08	0.00
cognitive_health	(Intercept)	1.84	0.02	101.83	0.00
	Below average	-0.26	0.07	-3.84	0.00
mental_health	(Intercept)	1.85	0.02	98.00	0.00
	Below average	-0.17	0.05	-3.47	0.00
illness_experience	(Intercept)	1.79	0.02	80.32	0.00
	Yes	0.08	0.04	2.33	0.02
brain_disease_caregiver	(Intercept)	1.67	0.02	73.91	0.00
	Yes	0.37	0.04	10.34	0.00
brain_research_participation	(Intercept)	1.69	0.02	76.56	0.00
	Yes	0.35	0.04	9.55	0.00
relationship	(Intercept)	1.73	0.03	68.21	0.00
	Stable	0.17	0.03	4.86	0.00

3.1.9 Question 3: binary - Migraine

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.24	0.02	58.41	0.00
age	41-60	0.57	0.04	16.21	0.00
	<= 40	0.78	0.05	15.24	0.00
education	(Intercept)	1.68	0.02	83.96	0.00
	Lower	-0.38	0.03	-11.48	0.00
gender	(Intercept)	1.62	0.02	84.32	0.00
	Man	-0.25	0.03	-7.46	0.00
	Other/Undisclosed	0.04	0.24	0.18	0.86
healthcare_experience	(Intercept)	1.36	0.02	71.15	0.00
	Yes	0.56	0.03	16.24	0.00
cognitive_health	(Intercept)	1.57	0.02	95.25	0.00
	Below average	-0.28	0.06	-4.46	0.00
mental_health	(Intercept)	1.55	0.02	90.96	0.00
	Below average	0.02	0.05	0.46	0.65
illness_experience	(Intercept)	1.51	0.02	74.37	0.00
	Yes	0.11	0.03	3.28	0.00
brain_disease_caregiver	(Intercept)	1.44	0.02	68.88	0.00
	Yes	0.23	0.03	7.25	0.00
brain_research_participation	(Intercept)	1.51	0.02	72.60	0.00
	Yes	0.10	0.03	3.06	0.00
relationship	(Intercept)	1.53	0.02	64.47	0.00
	Stable	0.03	0.03	1.07	0.29

3.1.10 Question 3: binary - Cancer

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-0.92	0.02	-46.91	0.00
age	41-60	0.26	0.03	9.11	0.00
	<= 40	0.44	0.04	12.00	0.00
education	(Intercept)	-0.66	0.02	-42.71	0.00
	Lower	-0.31	0.03	-10.70	0.00
gender	(Intercept)	-0.67	0.02	-44.48	0.00
	Man	-0.28	0.03	-9.47	0.00
	Other/Undisclosed	0.15	0.18	0.82	0.41
healthcare_experience	(Intercept)	-0.97	0.02	-56.53	0.00
	Yes	0.56	0.03	21.18	0.00
cognitive_health	(Intercept)	-0.74	0.01	-55.40	0.00
	Below average	-0.19	0.06	-3.45	0.00
mental_health	(Intercept)	-0.76	0.01	-54.68	0.00
	Below average	0.09	0.04	2.29	0.02
illness_experience	(Intercept)	-0.80	0.02	-47.23	0.00
	Yes	0.12	0.03	4.61	0.00
brain_disease_caregiver	(Intercept)	-0.86	0.02	-47.50	0.00
	Yes	0.23	0.03	8.84	0.00
brain_research_participation	(Intercept)	-0.81	0.02	-46.92	0.00
	Yes	0.15	0.03	5.82	0.00
relationship	(Intercept)	-0.75	0.02	-38.60	0.00
	Stable	0.01	0.03	0.24	0.81

3.1.11 Question 3: binary - Hypertension

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-0.66	0.02	-35.09	0.00
age	41-60	-0.12	0.03	-4.33	0.00
	<= 40	-0.42	0.04	-10.84	0.00
education	(Intercept)	-0.69	0.02	-44.50	0.00
	Lower	-0.26	0.03	-9.25	0.00
gender	(Intercept)	-0.67	0.02	-44.65	0.00
	Man	-0.34	0.03	-11.55	0.00
	Other/Undisclosed	0.32	0.18	1.77	0.08
healthcare_experience	(Intercept)	-1.10	0.02	-62.05	0.00
	Yes	0.80	0.03	30.39	0.00
cognitive_health	(Intercept)	-0.76	0.01	-56.94	0.00
	Below average	-0.11	0.06	-1.95	0.05
mental_health	(Intercept)	-0.74	0.01	-53.62	0.00
	Below average	-0.19	0.04	-4.82	0.00
illness_experience	(Intercept)	-0.84	0.02	-49.49	0.00
	Yes	0.18	0.03	7.04	0.00
brain_disease_caregiver	(Intercept)	-0.97	0.02	-52.58	0.00
	Yes	0.42	0.03	16.24	0.00
brain_research_participation	(Intercept)	-0.86	0.02	-48.95	0.00
	Yes	0.20	0.03	7.80	0.00
relationship	(Intercept)	-0.81	0.02	-41.17	0.00
	Stable	0.08	0.03	2.96	0.00

3.1.12 Question 3: binary - Diabetes

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-1.71	0.02	-69.58	0.00
age	41-60	0.14	0.04	4.01	0.00
	<= 40	-0.04	0.05	-0.91	0.36
education	(Intercept)	-1.56	0.02	-81.30	0.00
	Lower	-0.36	0.04	-9.50	0.00
gender	(Intercept)	-1.61	0.02	-83.95	0.00
	Man	-0.22	0.04	-5.85	0.00
	Other/Undisclosed	0.53	0.21	2.59	0.01
healthcare_experience	(Intercept)	-2.13	0.02	-85.37	0.00
	Yes	1.00	0.03	29.61	0.00
cognitive_health	(Intercept)	-1.66	0.02	-97.96	0.00
	Below average	-0.02	0.07	-0.27	0.79
mental_health	(Intercept)	-1.64	0.02	-93.62	0.00
	Below average	-0.19	0.05	-3.63	0.00
illness_experience	(Intercept)	-1.76	0.02	-79.82	0.00
	Yes	0.23	0.03	6.82	0.00
brain_disease_caregiver	(Intercept)	-1.85	0.02	-76.95	0.00
	Yes	0.38	0.03	11.36	0.00
brain_research_participation	(Intercept)	-1.75	0.02	-77.66	0.00
	Yes	0.18	0.03	5.48	0.00
relationship	(Intercept)	-1.66	0.02	-67.06	0.00
	Stable	-0.01	0.03	-0.16	0.87

3.1.13 Question 3: binary - Arthritis

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-3.05	0.04	-71.56	0.00
age	41-60	0.14	0.06	2.28	0.02
	<= 40	0.01	0.08	0.11	0.91
education	(Intercept)	-2.97	0.03	-87.93	0.00
	Lower	-0.06	0.06	-0.95	0.34
gender	(Intercept)	-2.92	0.03	-90.08	0.00
	Man	-0.29	0.07	-4.29	0.00
	Other/Undisclosed	0.23	0.37	0.62	0.54
healthcare_experience	(Intercept)	-3.34	0.04	-78.93	0.00
	Yes	0.75	0.06	13.23	0.00
cognitive_health	(Intercept)	-3.01	0.03	-102.46	0.00
	Below average	0.29	0.11	2.70	0.01
mental_health	(Intercept)	-2.98	0.03	-98.79	0.00
	Below average	-0.05	0.08	-0.53	0.60
illness_experience	(Intercept)	-3.20	0.04	-79.49	0.00
	Yes	0.47	0.06	8.25	0.00
brain_disease_caregiver	(Intercept)	-3.12	0.04	-76.19	0.00
	Yes	0.26	0.06	4.67	0.00
brain_research_participation	(Intercept)	-3.01	0.04	-79.67	0.00
	Yes	0.04	0.06	0.65	0.52
relationship	(Intercept)	-2.90	0.04	-71.01	0.00
	Stable	-0.16	0.06	-2.84	0.00

Lifebbrain Global Brain Health Survey

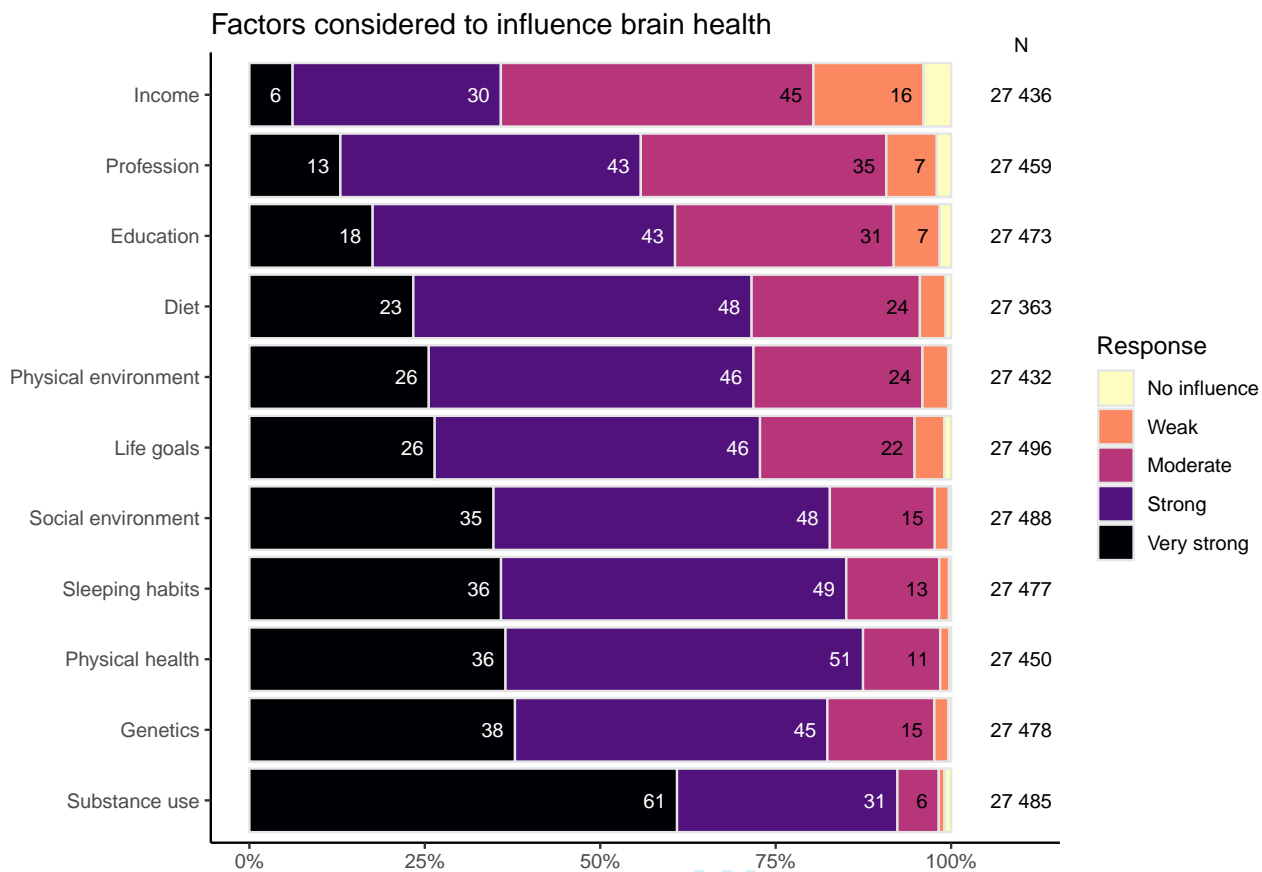
for country: all

Contents

1	Question 1	2
1.1	Overall	2
1.2	Gender	3
1.3	Age groups	4
1.4	Education	5
1.5	Country	6
1.6	Health experience/education	7
1.7	Cognitive health	8
1.8	Mental health	9
1.9	Illness	10
1.10	Brain disease care	11
1.11	Research participation	12
2	Question 2	13
2.1	Overall	13
2.2	Gender	13
2.3	Age groups	14
2.4	Education	14
2.5	Country	15
2.6	Health experience/education	16
2.7	Cognitive health	17
2.8	Mental health	17
2.9	Illness	18
2.10	Brain disease care	18
2.11	Research participation	19
3	Question 3	20
3.1	Overall	20
3.2	Gender	21
3.3	Age groups	22
3.4	Education	23
3.5	Country	24
3.6	Health care experience/education	25
3.7	Cognitive health	26
3.8	Mental health	27
3.9	Illness	28
3.10	Brain disease care	29
3.11	Research participation	30

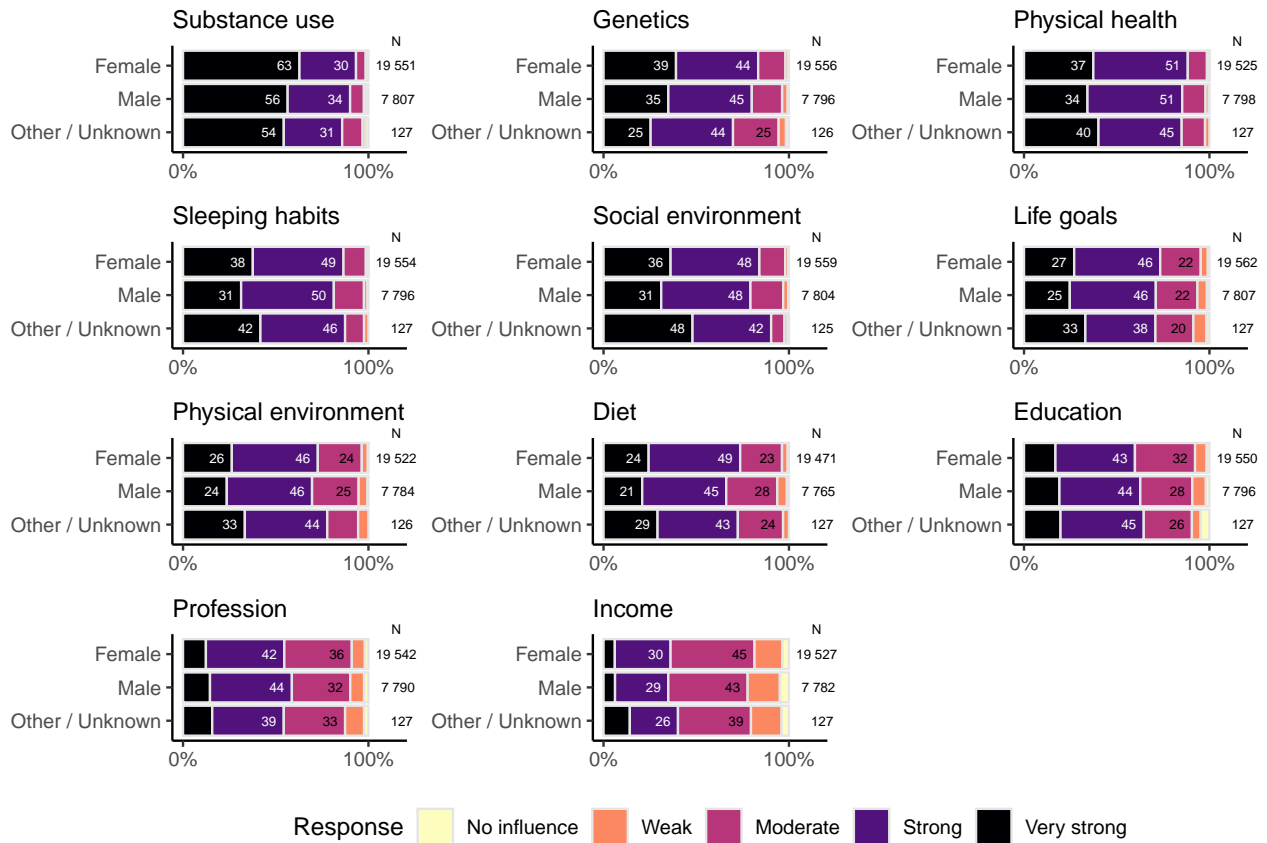
1 Question 1

1.1 Overall



1.2 Gender

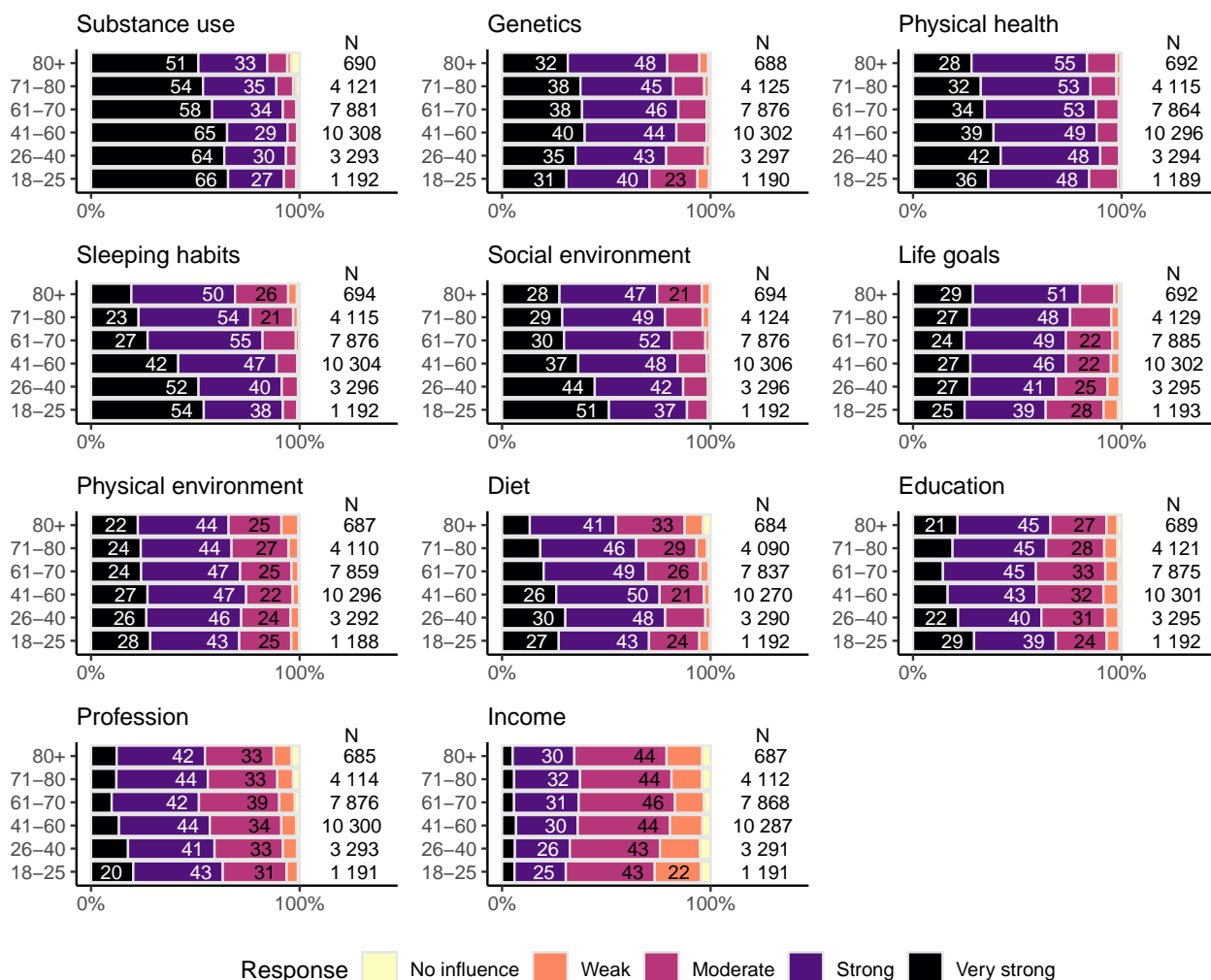
Factors considered to influence brain health
by gender



Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by respondent gender. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups. The number of male and female respondents differ between subplots due to missing answers.

1.3 Age groups

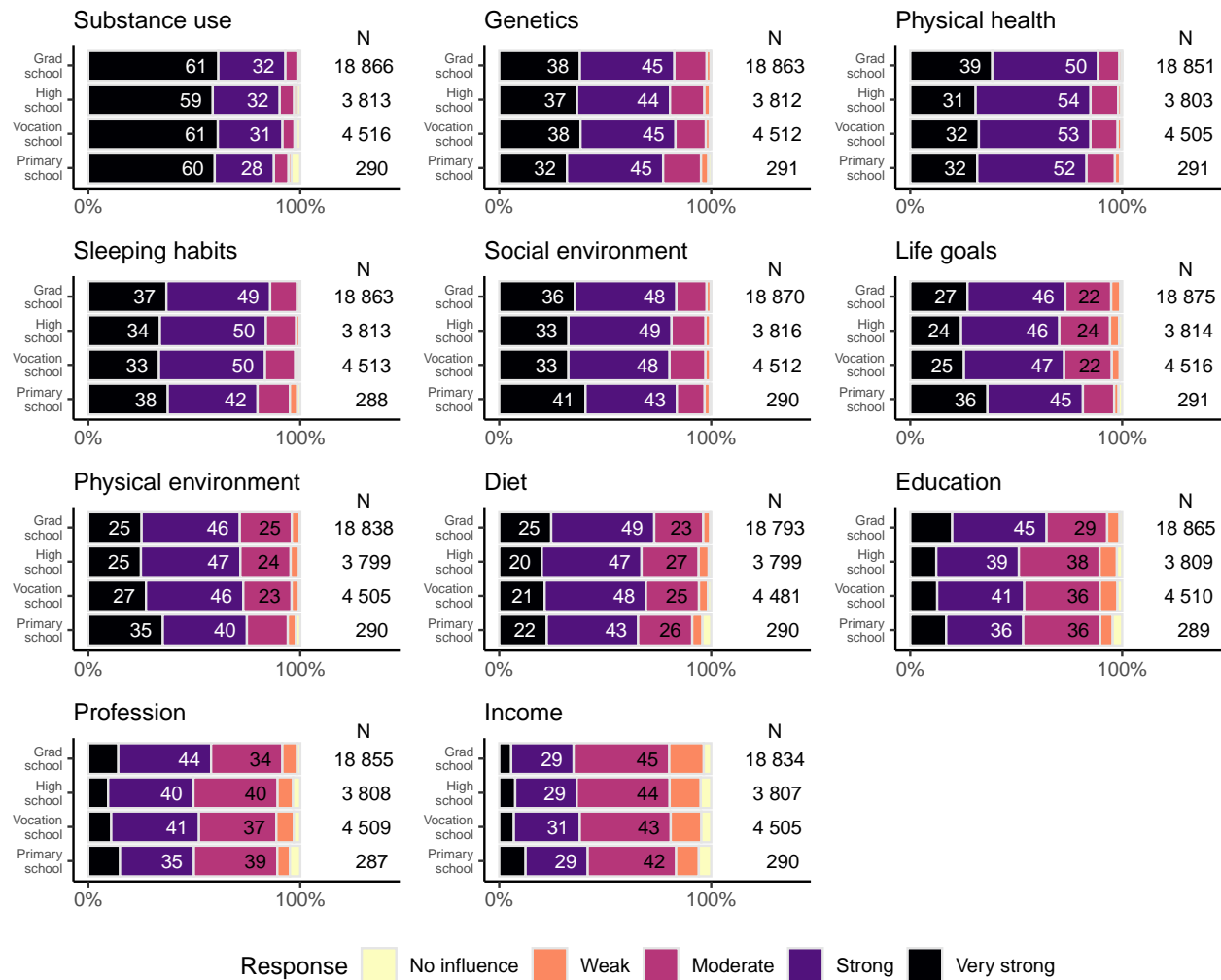
Factors considered to influence brain health by age groups



Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by respondent age group. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups

1.4 Education

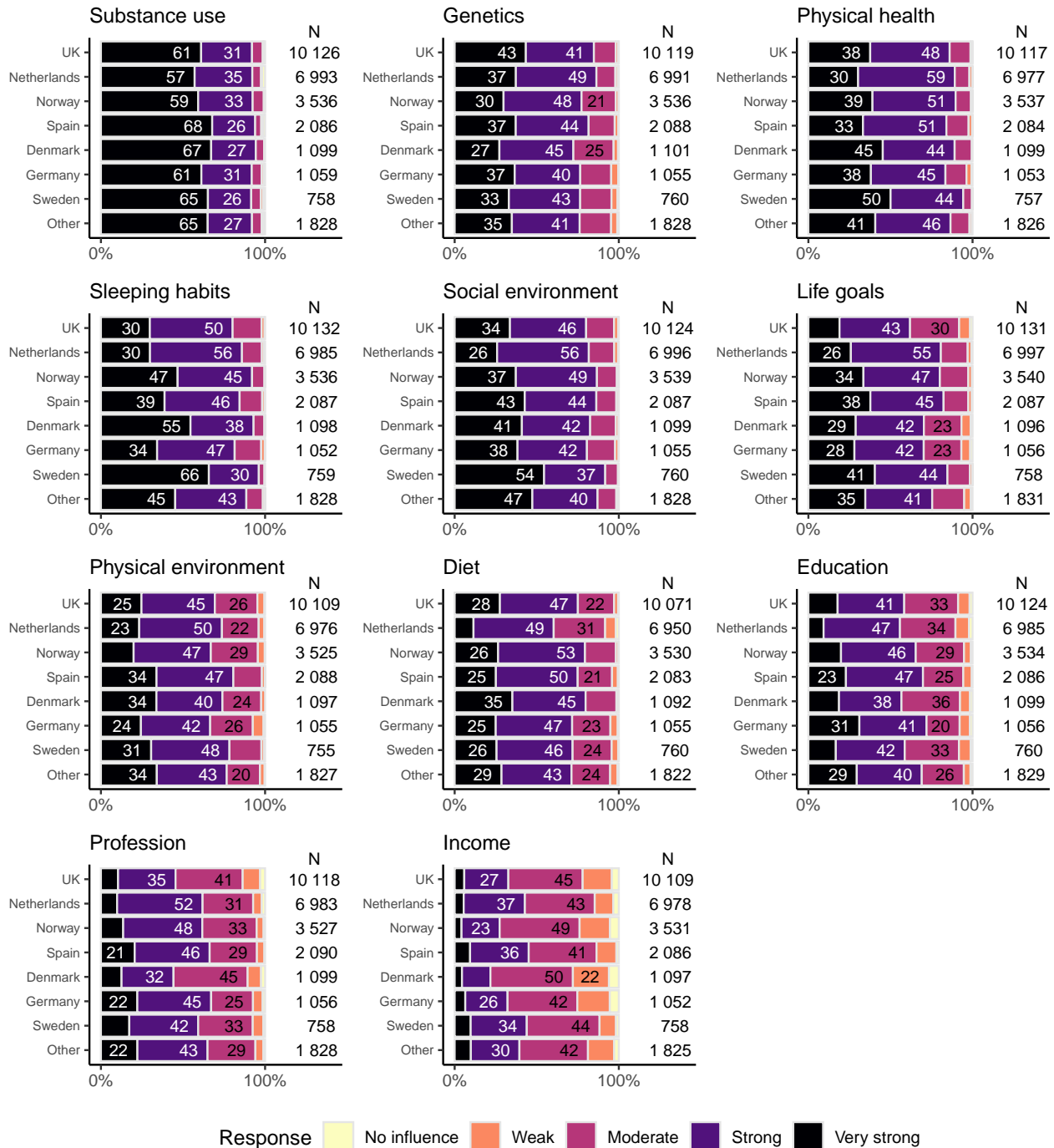
Factors considered to influence brain health by educational level



Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by respondent self-reported education level. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups

1.5 Country

Factors considered to influence brain health by country of residence

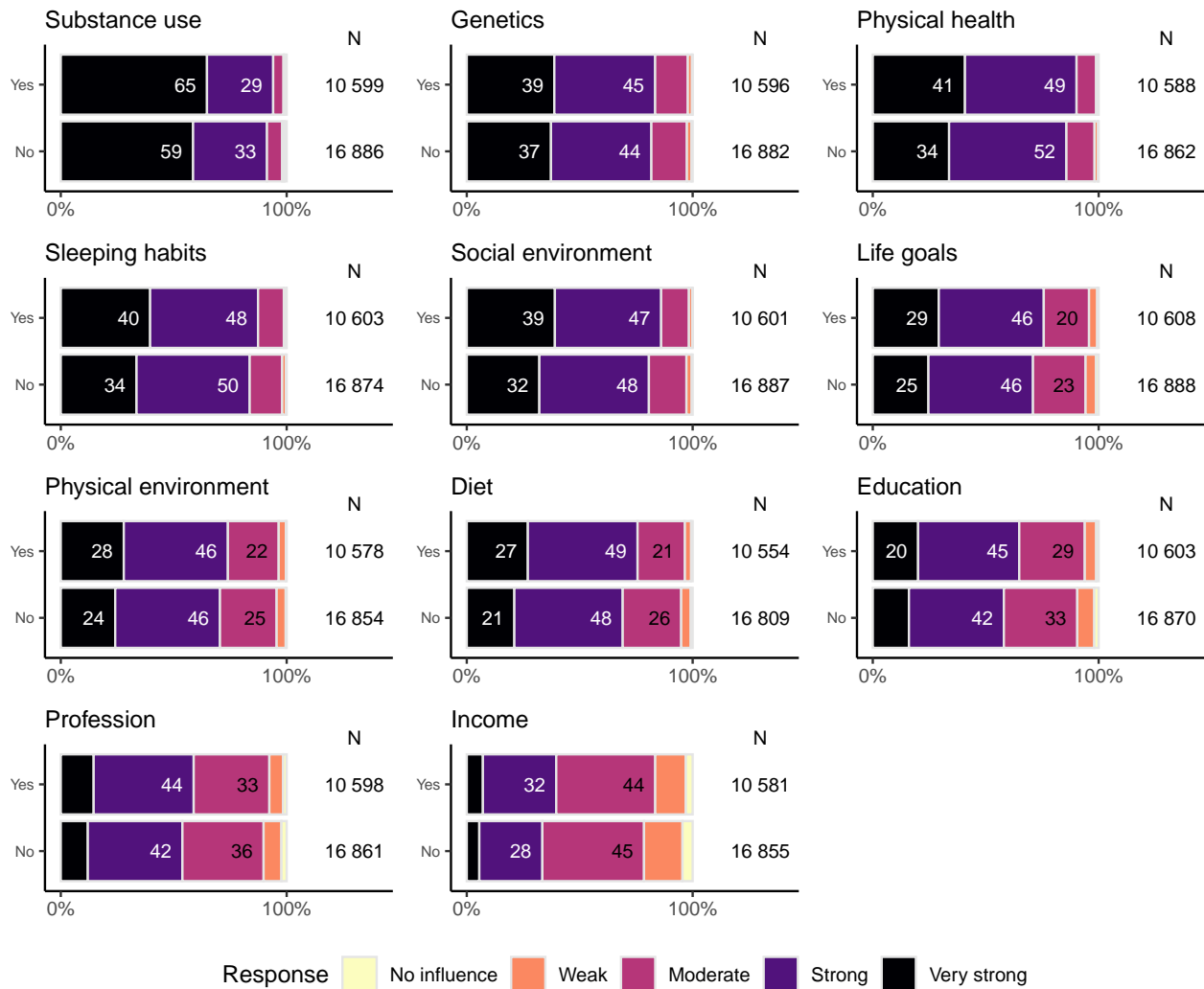


Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by respondent self-reported country of residence, showing the 7 with the most responses while all other countries are represented in 'Other'. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups

1.6 Health experience/education

Factors considered to influence brain health

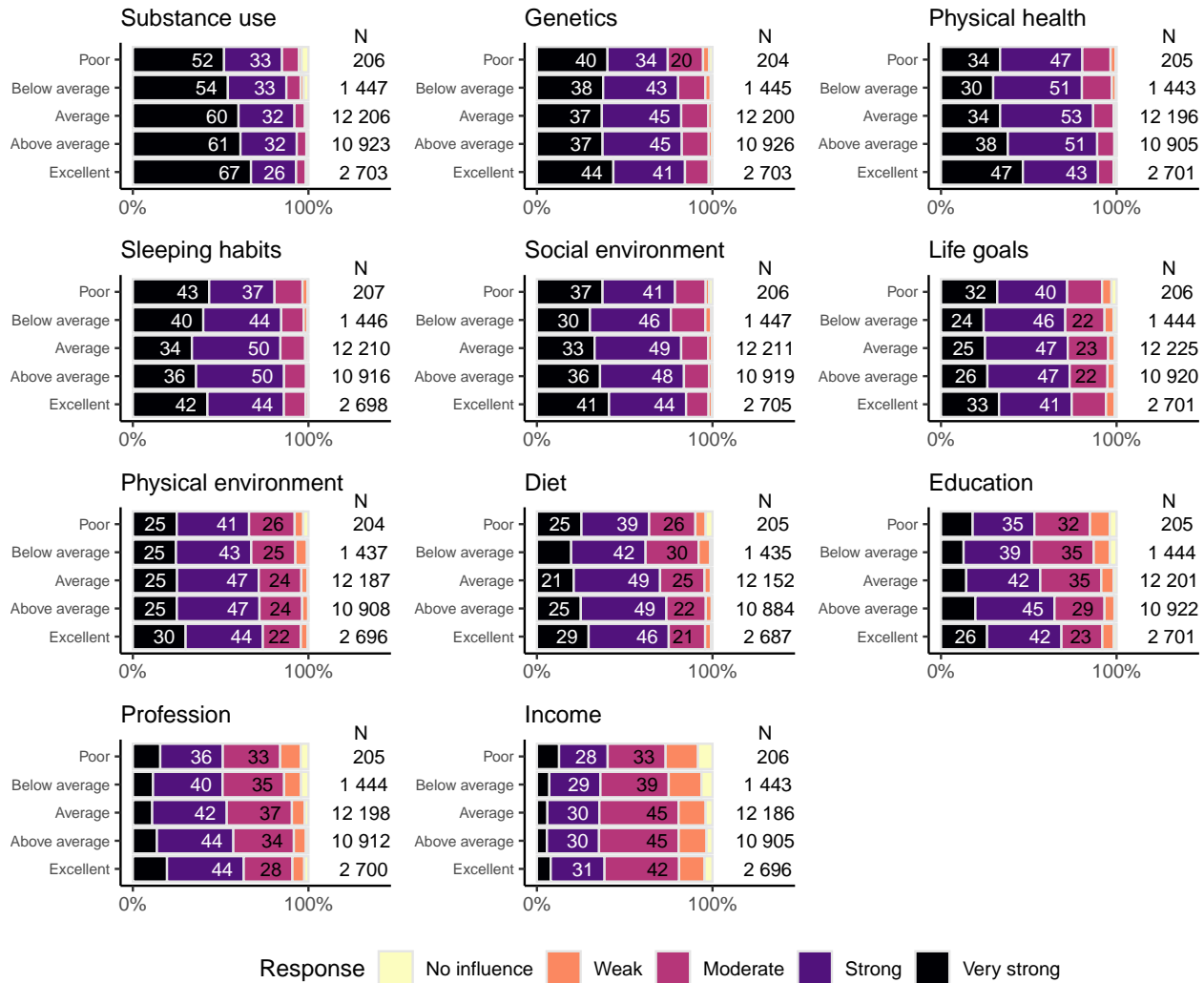
By reported education or work experience in health care



Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by having education or work experience in health care. Categories with less than 20% of the responses do not have percentages shown.

1.7 Cognitive health

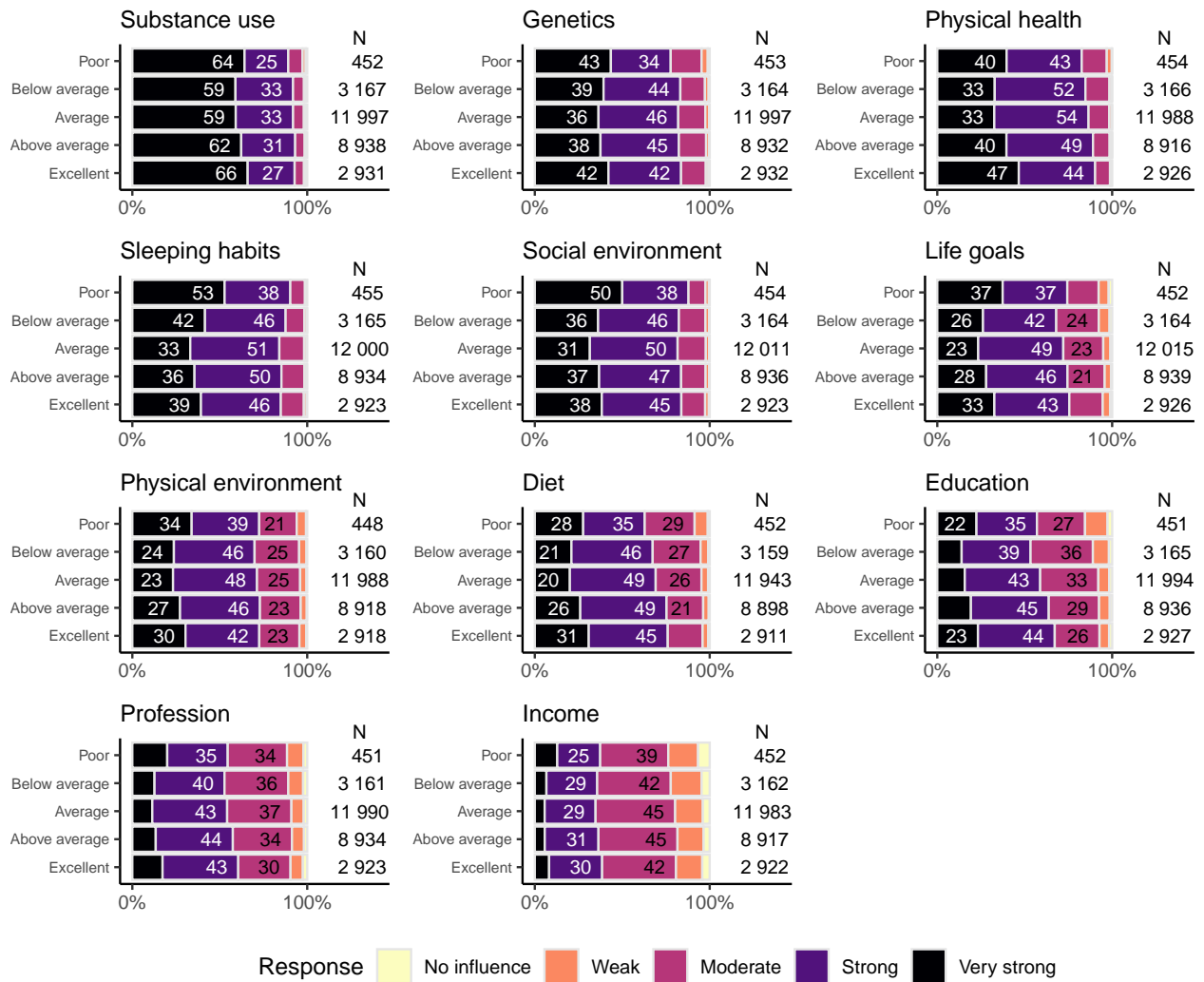
Factors considered to influence brain health
by self-reported rating of cognitive health



Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by self-reported rating of cognitive health. Categories with less than 20% of the responses do not have percentages shown.

1.8 Mental health

Factors considered to influence brain health
by self-reported rating of mental health

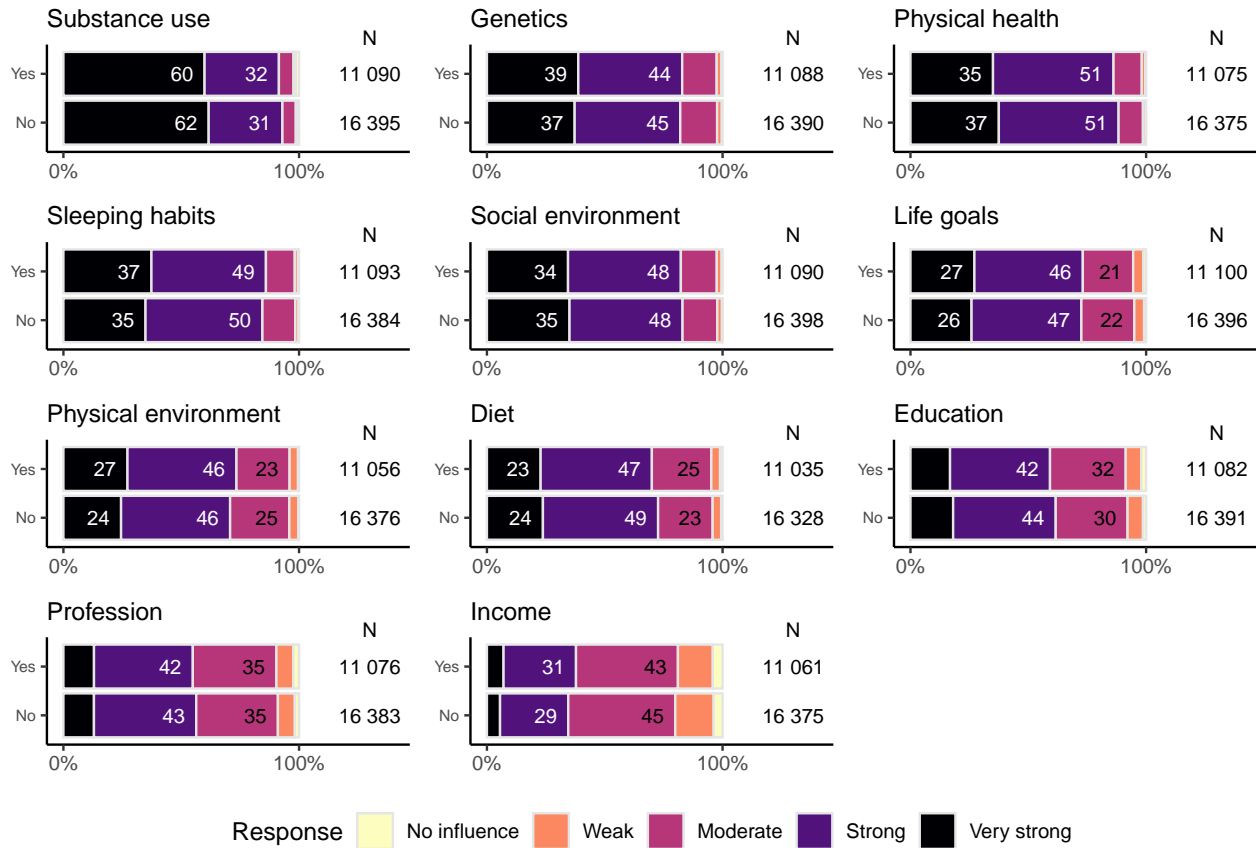


Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided by self-reported rating of mental health. Categories with less than 20% of the responses do not have percentages shown.

1.9 Illness

Factors considered to influence brain health

by experience of long-standing illness, disability, or health problem



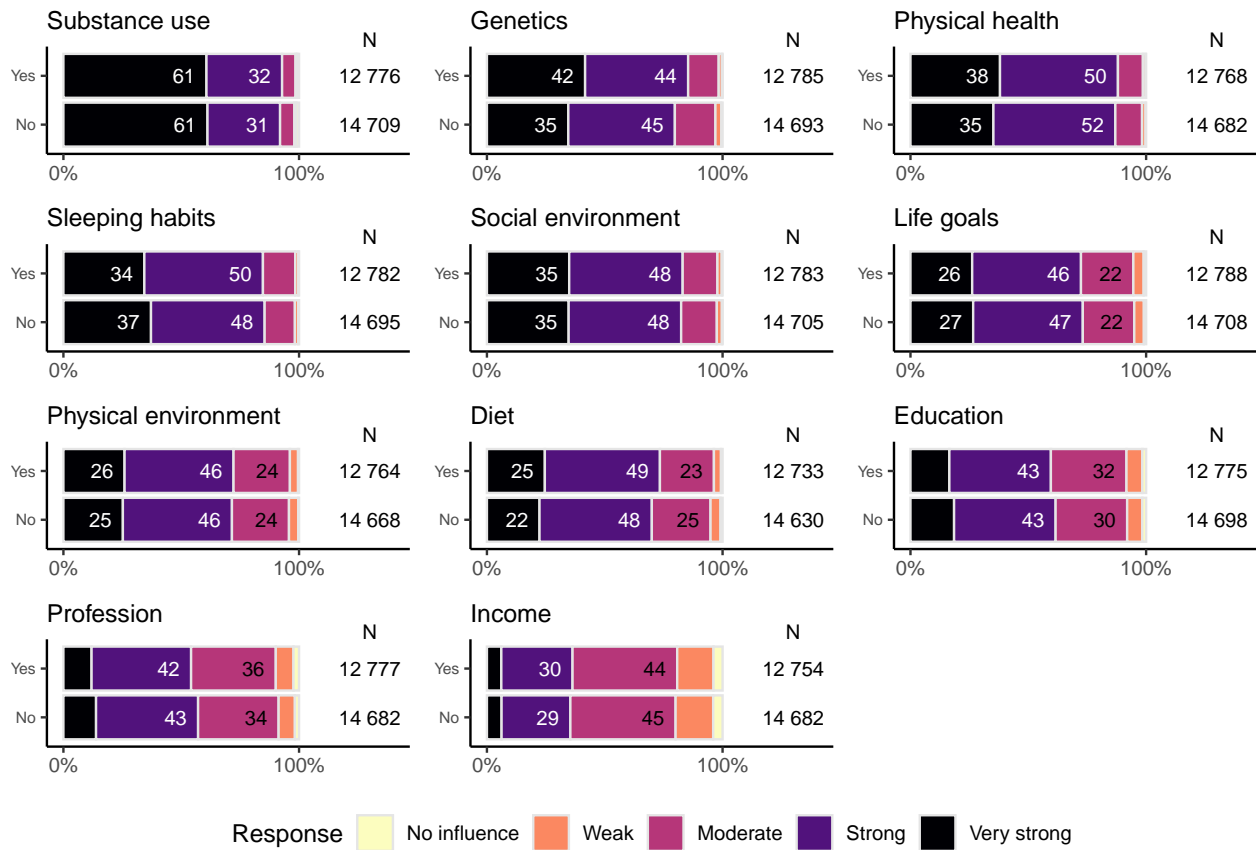
Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided whether they had experience with long-standing illness, disability, or health problem. Categories with less than 20% of the responses do not have percentages shown.

Only

1.10 Brain disease care

Factors considered to influence brain health

by experience of taking care of family member with brain disease



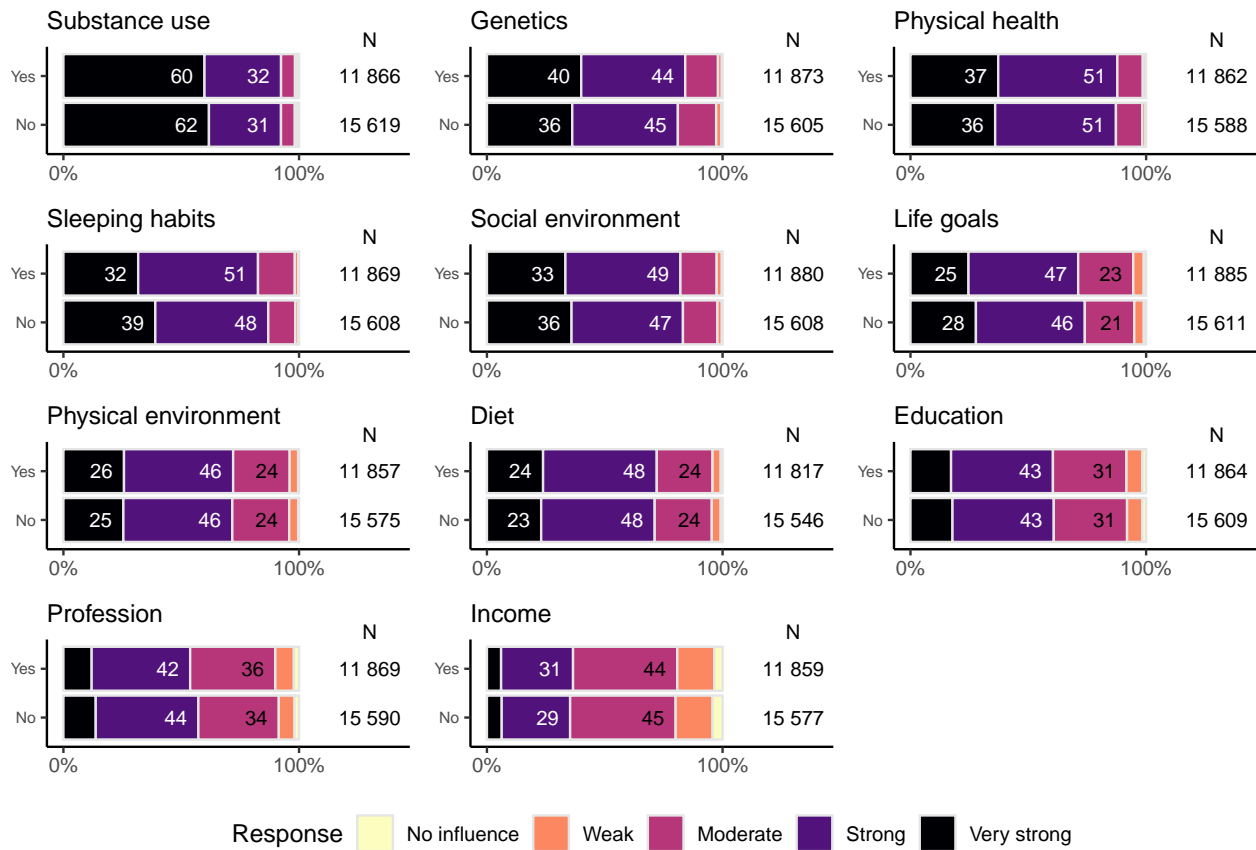
Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided whether they had experience with looking after a member of family with brain disease. Categories with less than 20% of the responses do not have percentages shown.

Only

1.11 Research participation

Factors considered to influence brain health

By experience of brain research participation

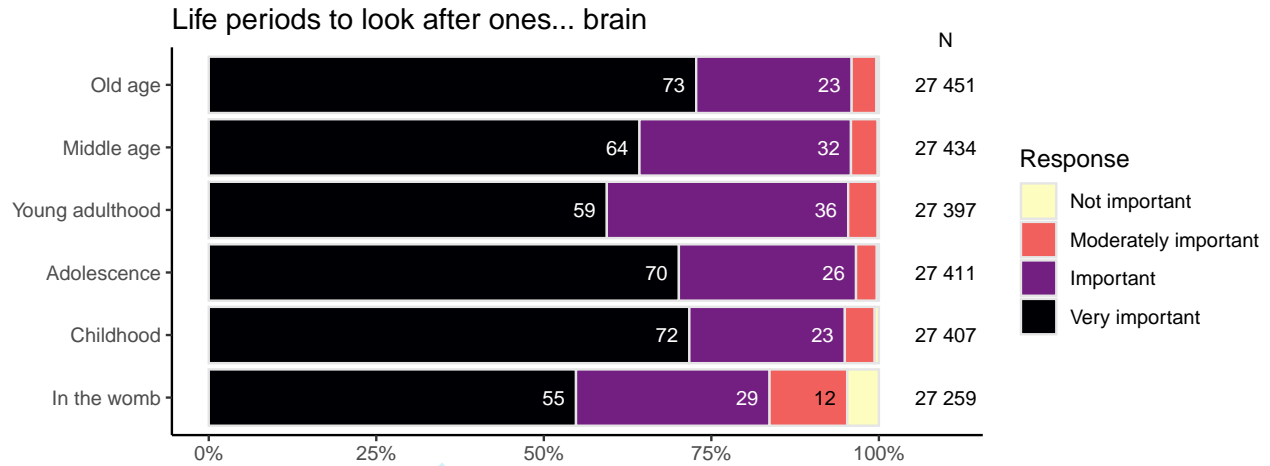


Question 1 asked respondents to rate on a 5-level likert-scale how strongly different life periods influence brain health. Here divided whether they have participated in brain research projects. Categories with less than 20% of the responses do not have percentages shown.

Only

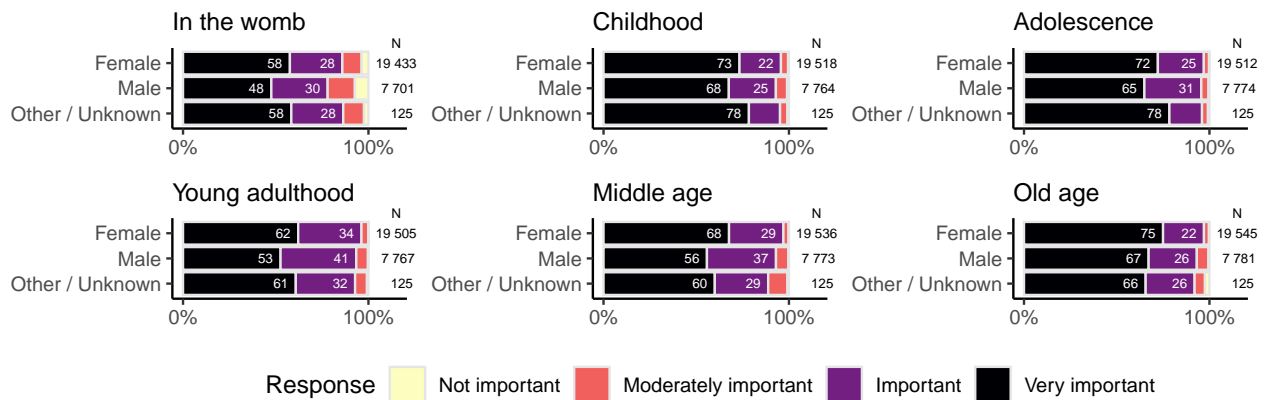
2 Question 2

2.1 Overall



2.2 Gender

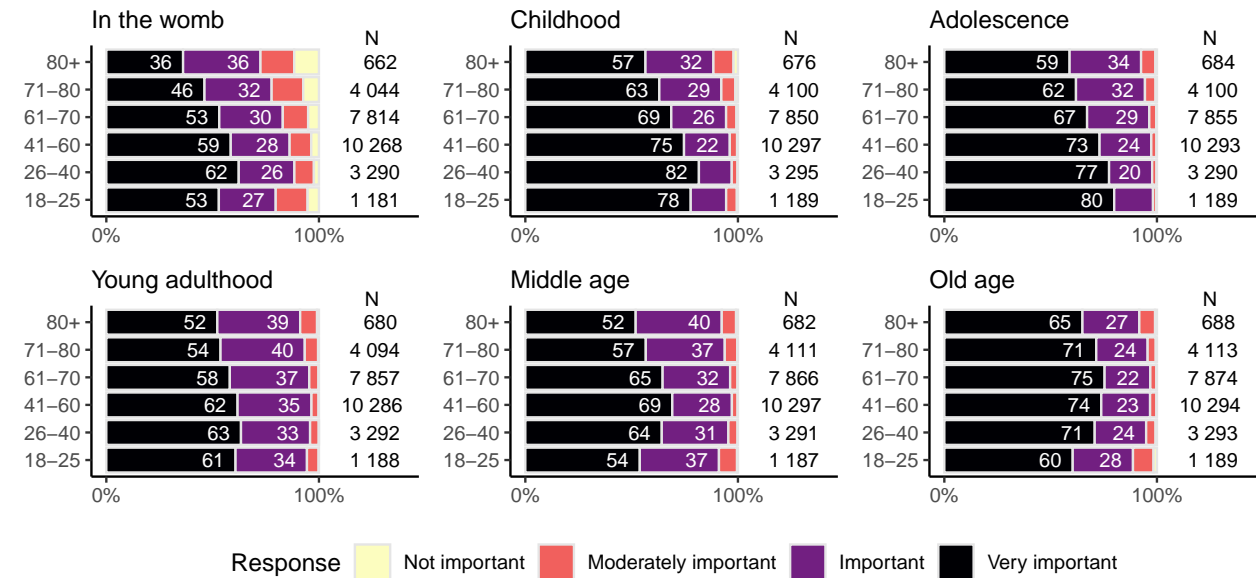
Life periods to look after ones... brain
by gender



Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years) Here divided by respondent gender. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups. The number of male and female respondents differ between subplots due to missing answers.

2.3 Age groups

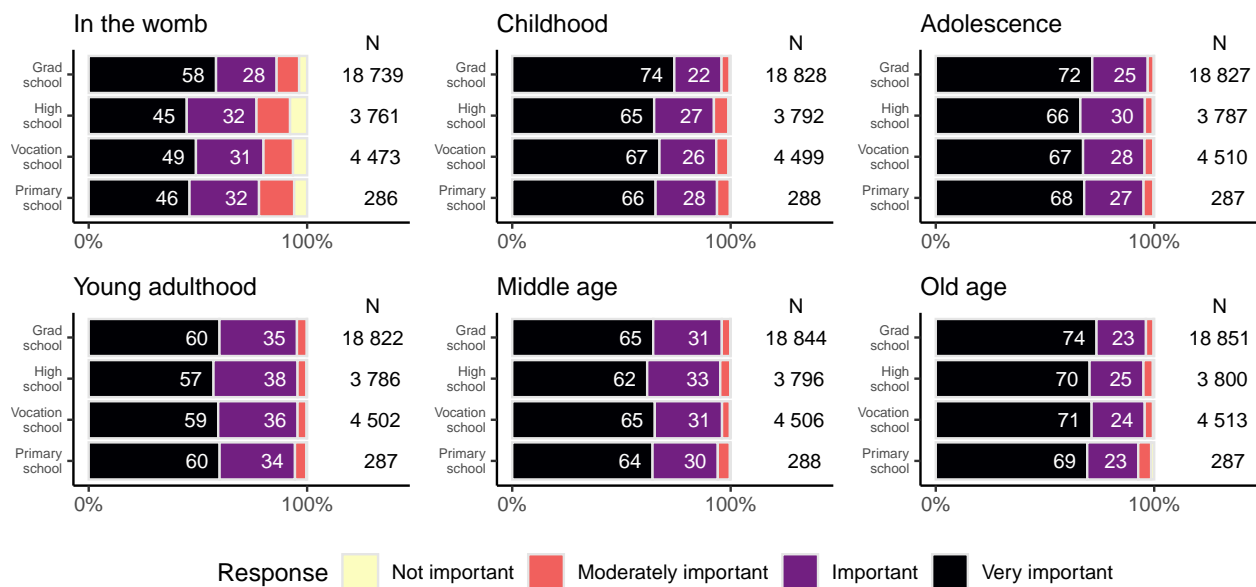
Life periods to look after ones... brain
by age groups



Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0-12 years); Adolescence (13-18 years); Young adulthood (19...45 years); Middle age (45-65 years); Old age (over 65 years) Here divided by respondent age group. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups

2.4 Education

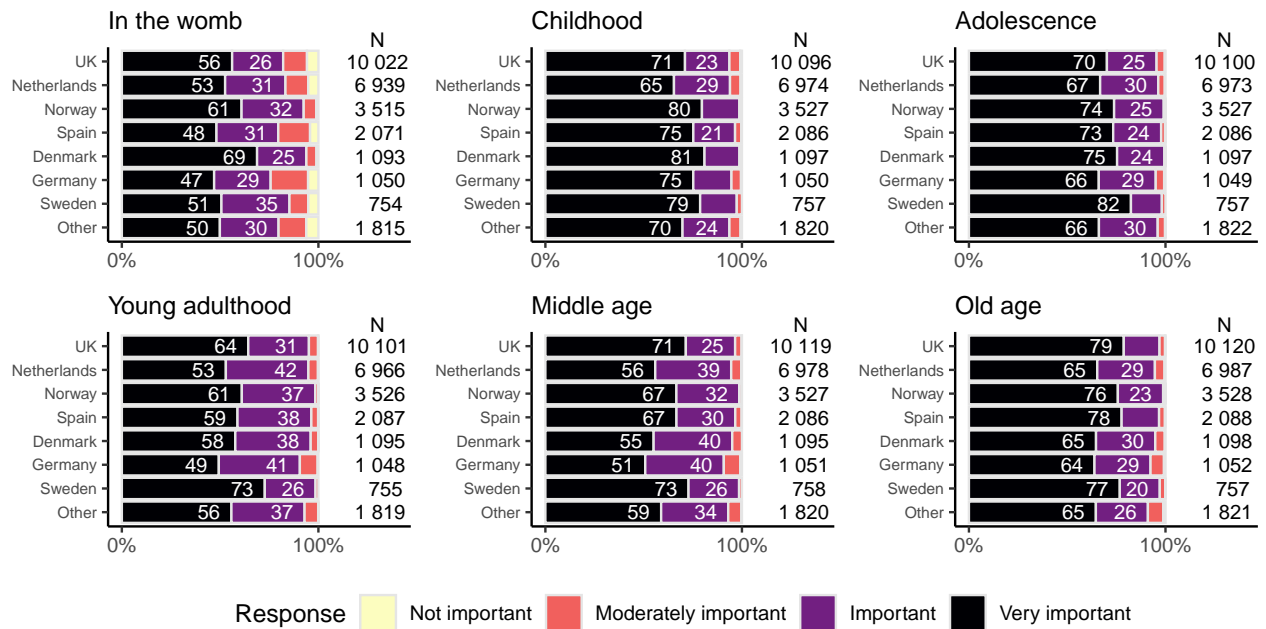
Life periods to look after ones... brain
by educational level



Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0-12 years); Adolescence (13-18 years); Young adulthood (19...45 years); Middle age (45-65 years); Old age (over 65 years) Here divided by respondent self-reported educational level. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups

2.5 Country

Life periods to look after ones... brain
by country of residence

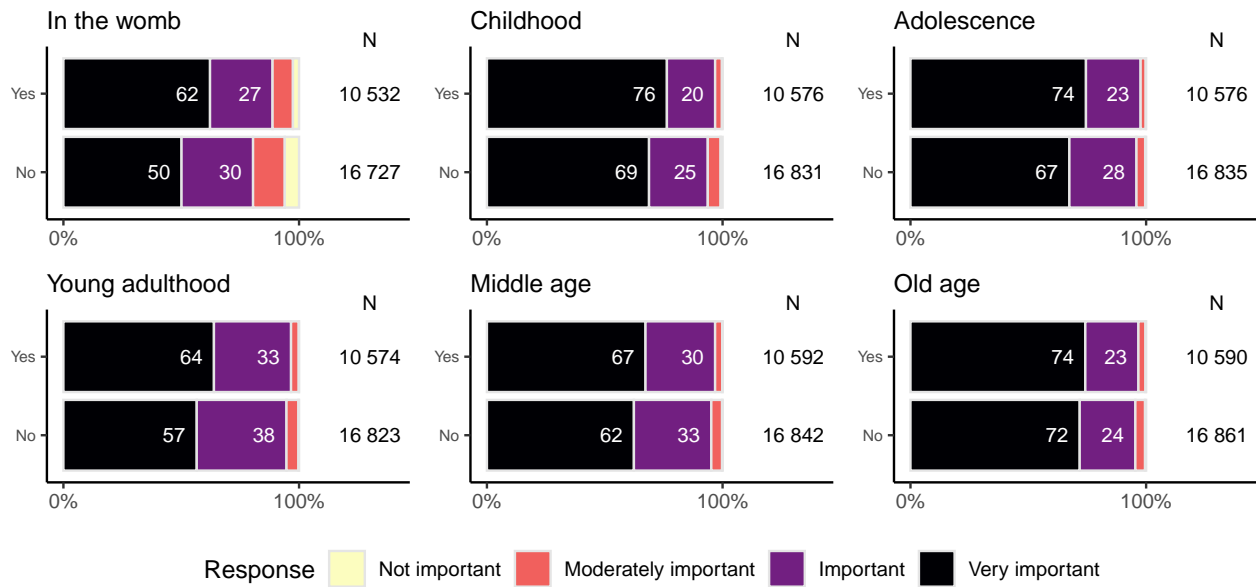


Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years) Here divided by respondent self-reported country of residence, showing the 7 with the most responses while all other countries are represented in 'Other'. Categories with less than 20% of the responses do not have percentages shown. Subplots are ordered by total rated importance across all groups

2.6 Health experience/education

Life periods to look after ones... brain

By reported education or work experience in health care

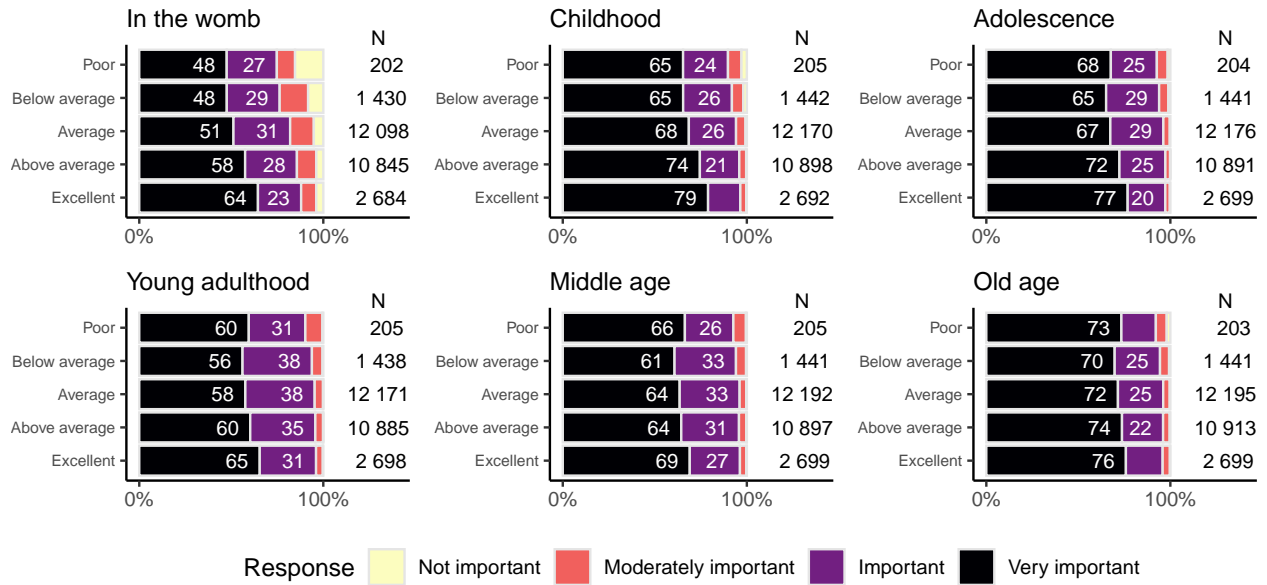


Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years) Here divided by having education or work experience in health care. Categories with less than 20% of the responses do not have percentages shown.

Review only

2.7 Cognitive health

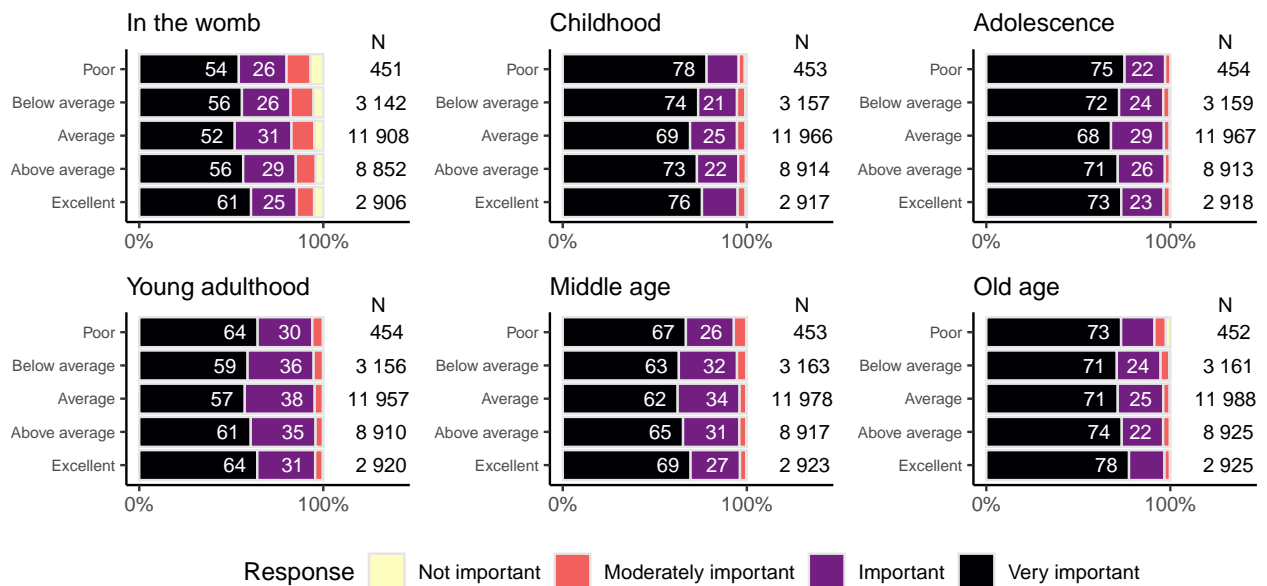
Life periods to look after ones... brain
by self-reported rating of cognitive health



Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years) Here divided by self-reported rating of cognitive health. Categories with less than 20% of the responses do not have percentages shown.

2.8 Mental health

Life periods to look after ones... brain
by self-reported rating of mental health

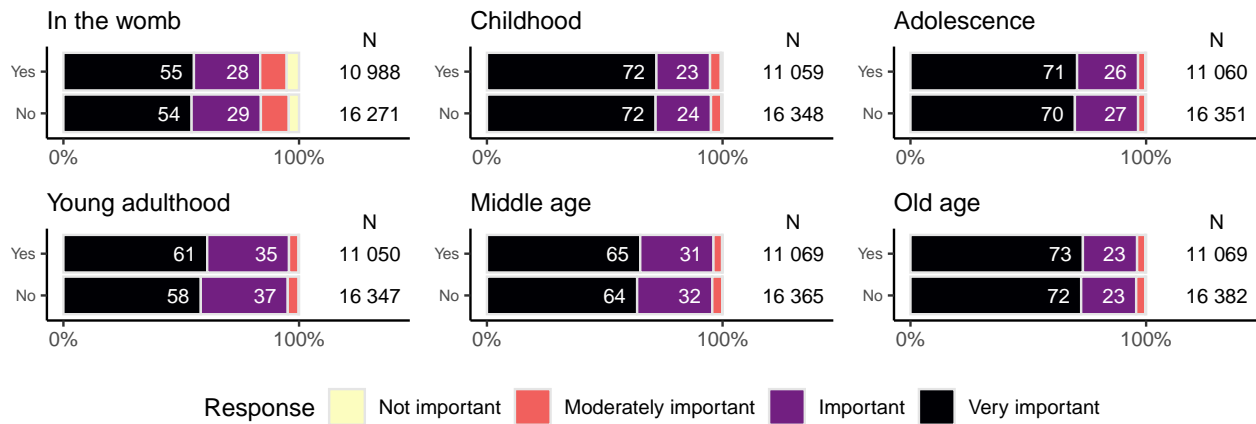


Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years) Here divided by self-reported rating of mental health. Categories with less than 20% of the responses do not have percentages shown.

2.9 Illness

Life periods to look after ones... brain

by experience of long-standing illness, disability, or health problem

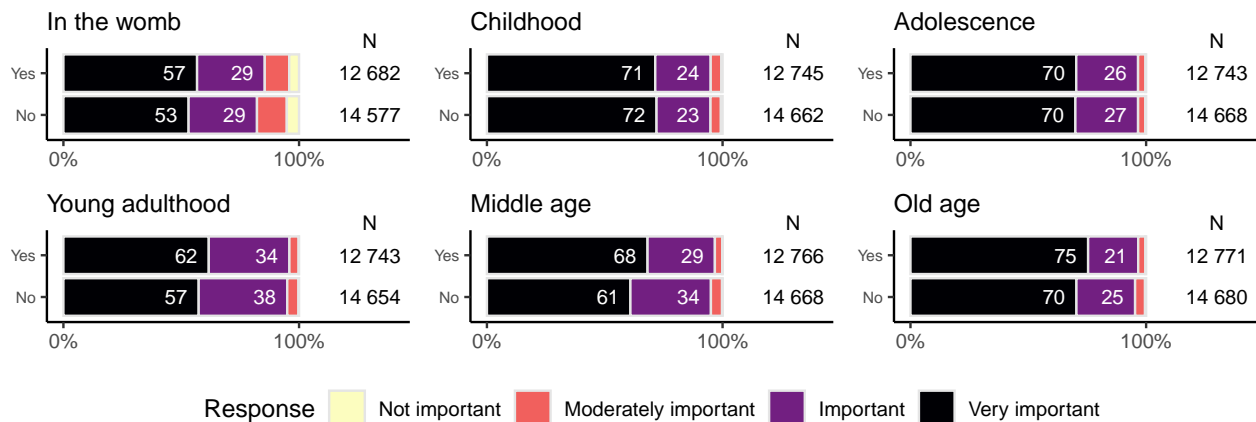


Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years) Here divided whether they had experience with long-standing illness, disability, or health problem. Categories with less than 20% of the responses do not have percentages shown.

2.10 Brain disease care

Life periods to look after ones... brain

by experience of taking care of family member with brain disease

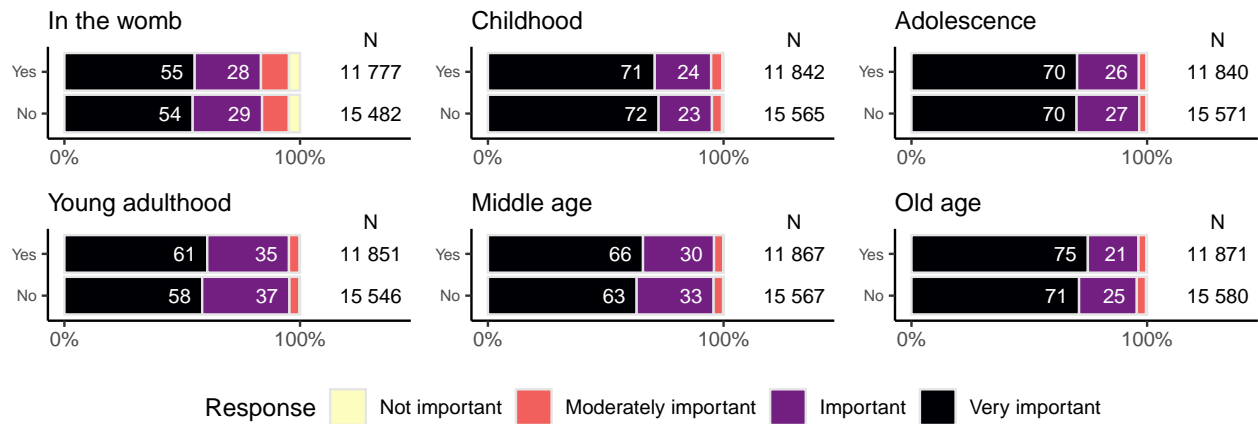


Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years) Here divided whether they had experience with looking after a member of family with brain disease. Categories with less than 20% of the responses do not have percentages shown.

2.11 Research participation

Life periods to look after ones... brain

By experience of brain research participation

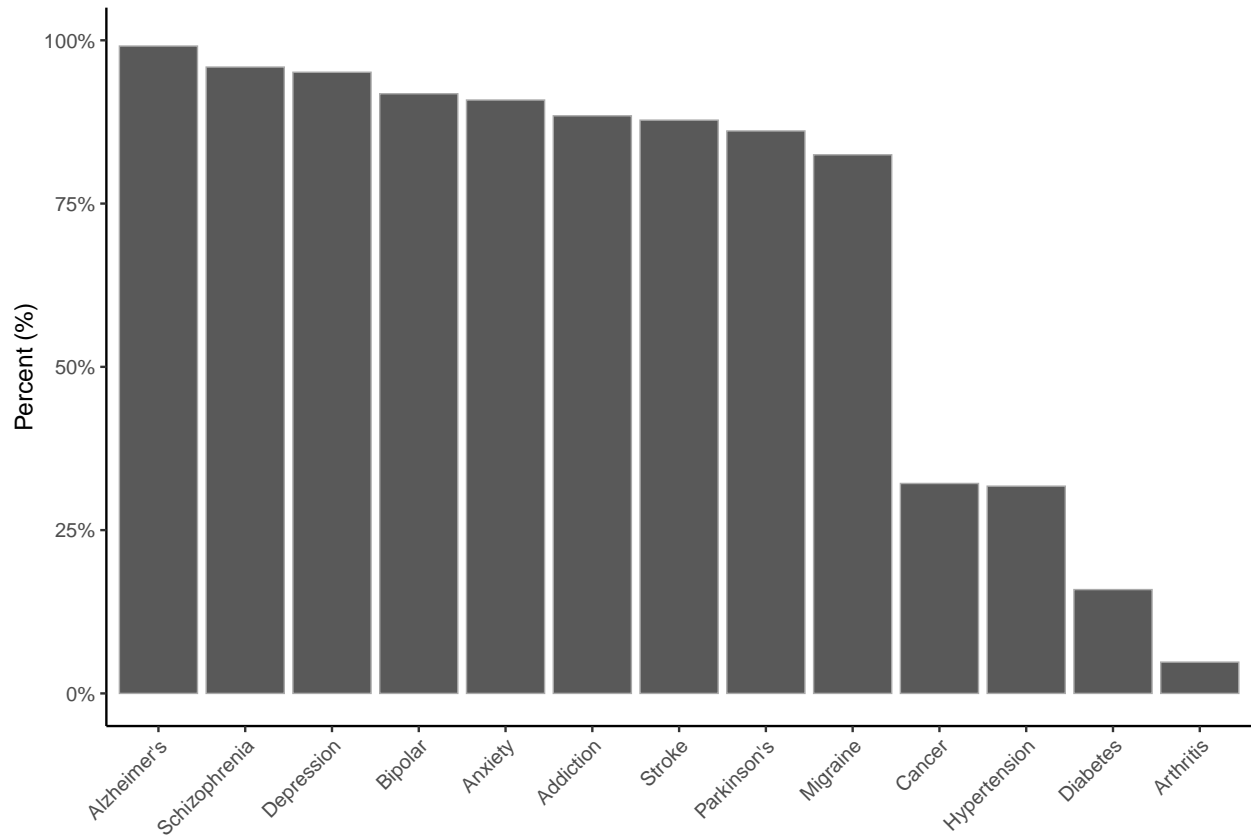


Question 2 asked respondents to rate on a 4...level scale at which life stages it is important to look after one's brain health. In the womb (before birth); Childhood (0–12 years); Adolescence (13–18 years); Young adulthood (19...45 years); Middle age (45–65 years); Old age (over 65 years) Here divided whether they have participated in brain research projects. Categories with less than 20% of the responses do not have percentages shown.

3 Question 3

3.1 Overall

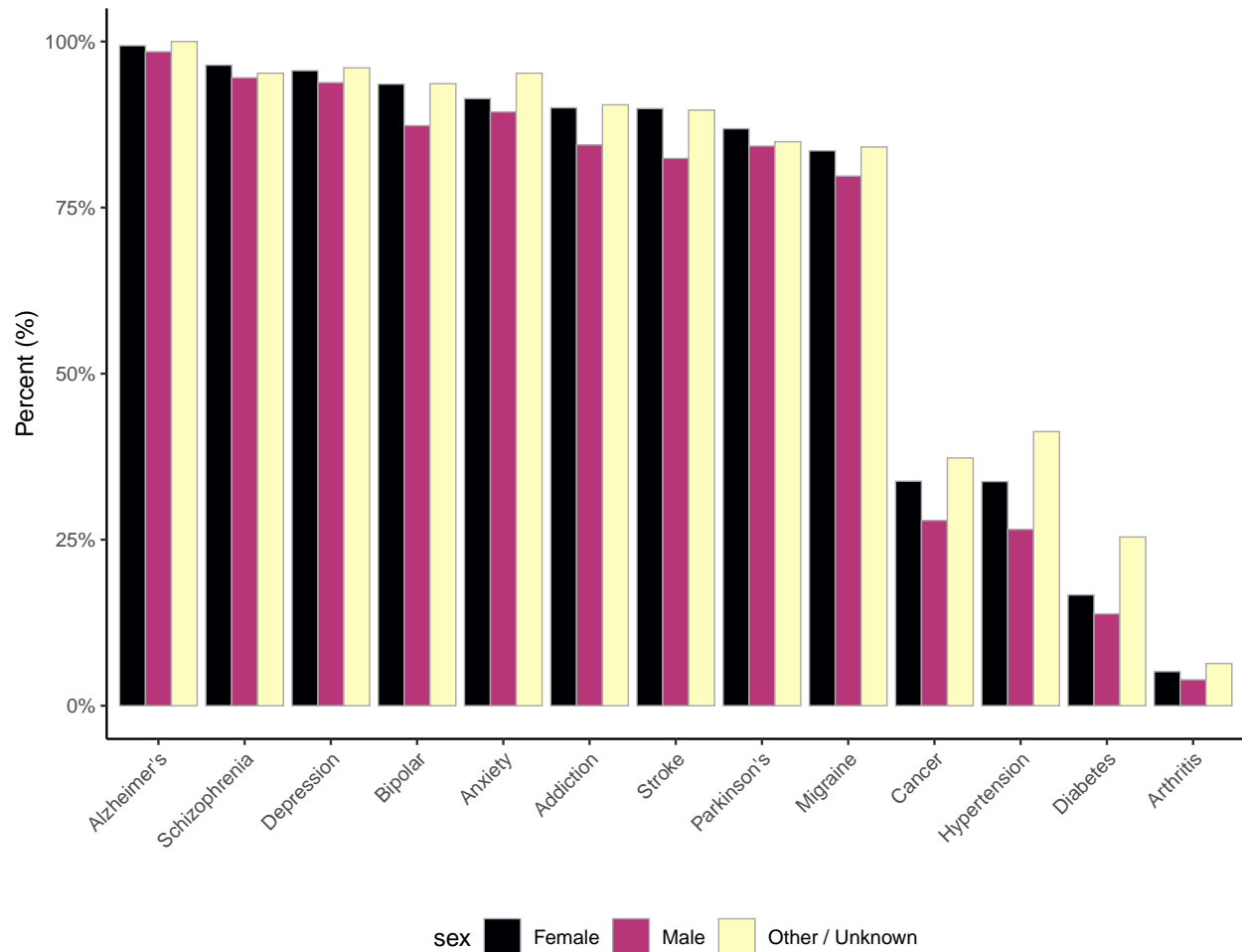
Diseases/disorders associated with the brain



Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond.

3.2 Gender

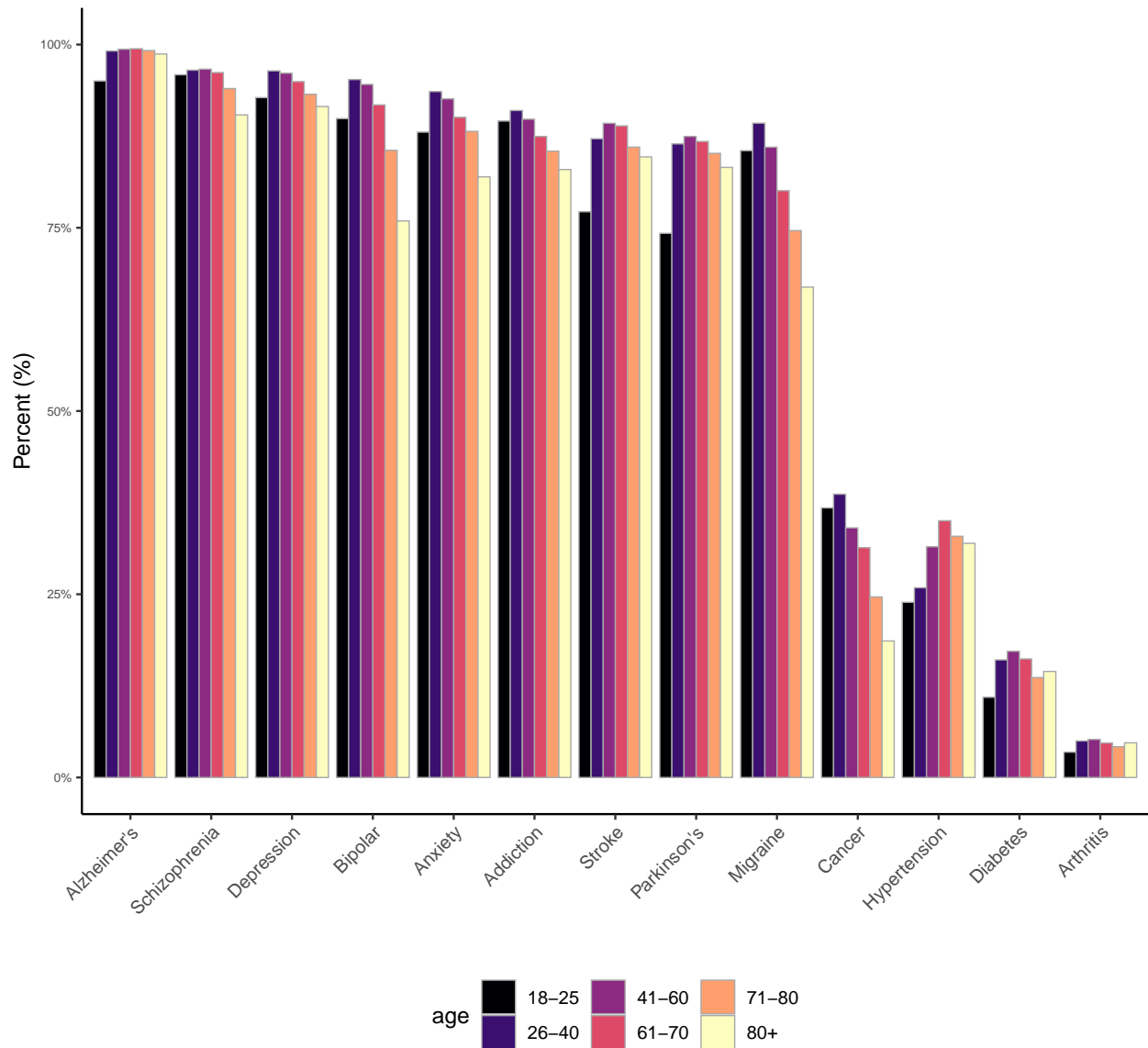
Diseases/disorders associated with the brain
by gender



Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond. The number of male and female respondents differ between subplots due to missing answers.

3.3 Age groups

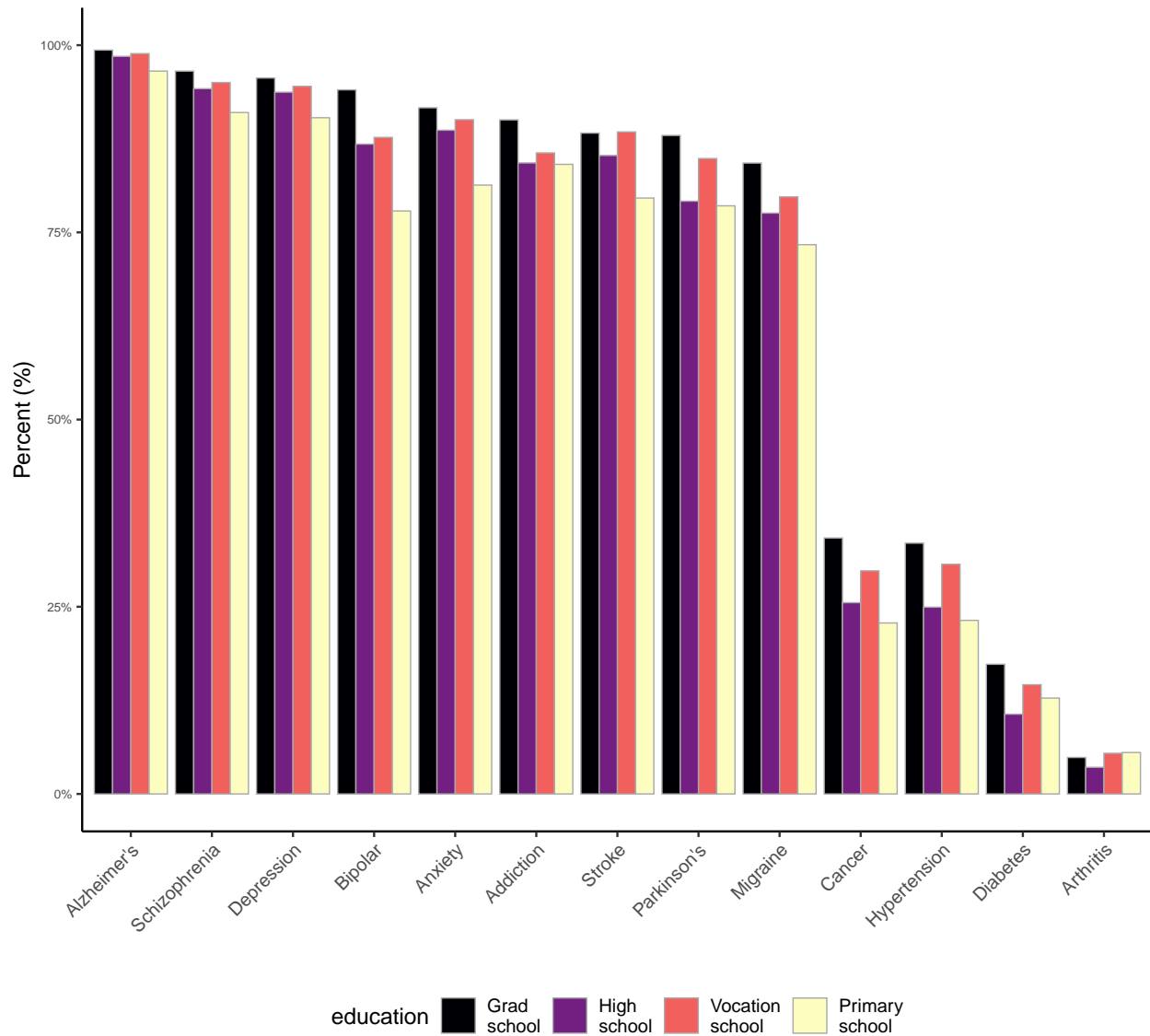
Diseases/disorders associated with the brain
by age groups



Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond.

3.4 Education

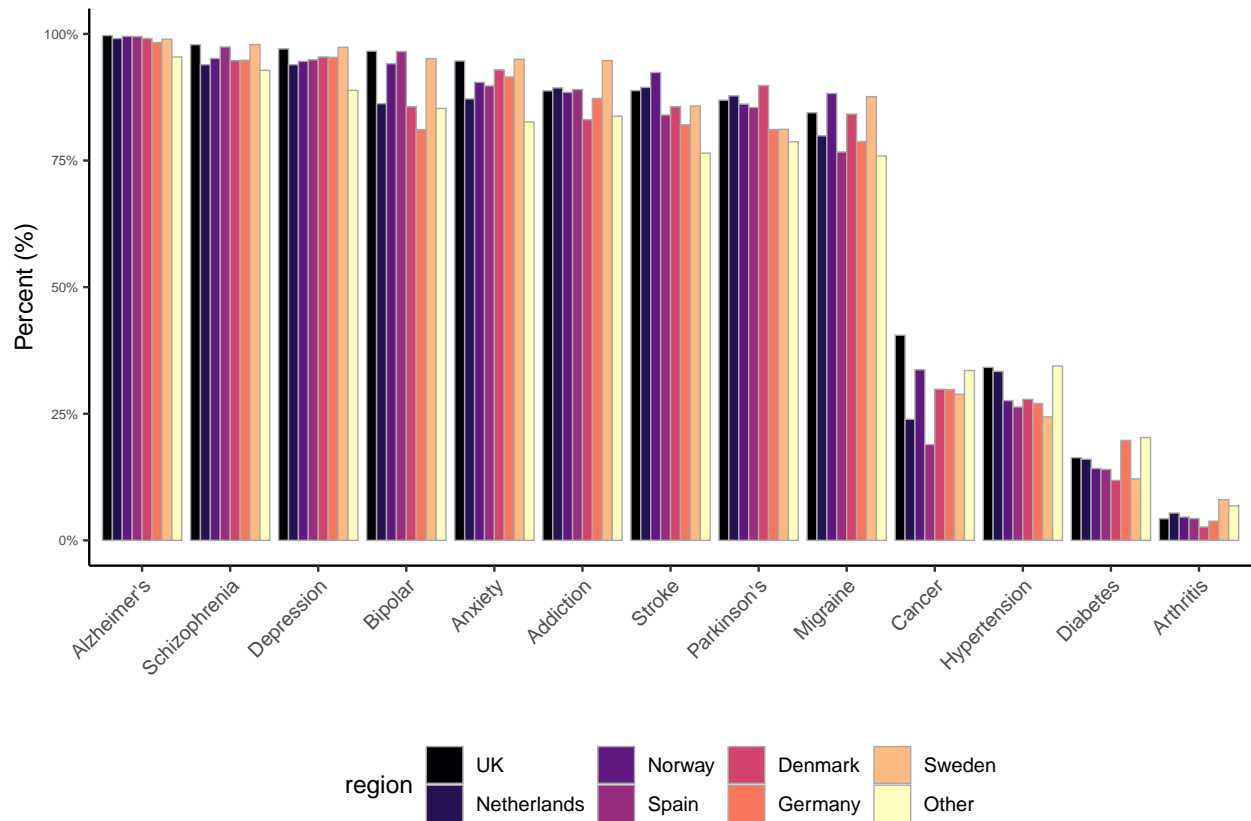
Diseases/disorders associated with the brain
by education level



Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond. Percentages are added to clarify how large a porportion of the respondents associated the diseases with the brain.

3.5 Country

Diseases/disorders associated with the brain
by country of residence



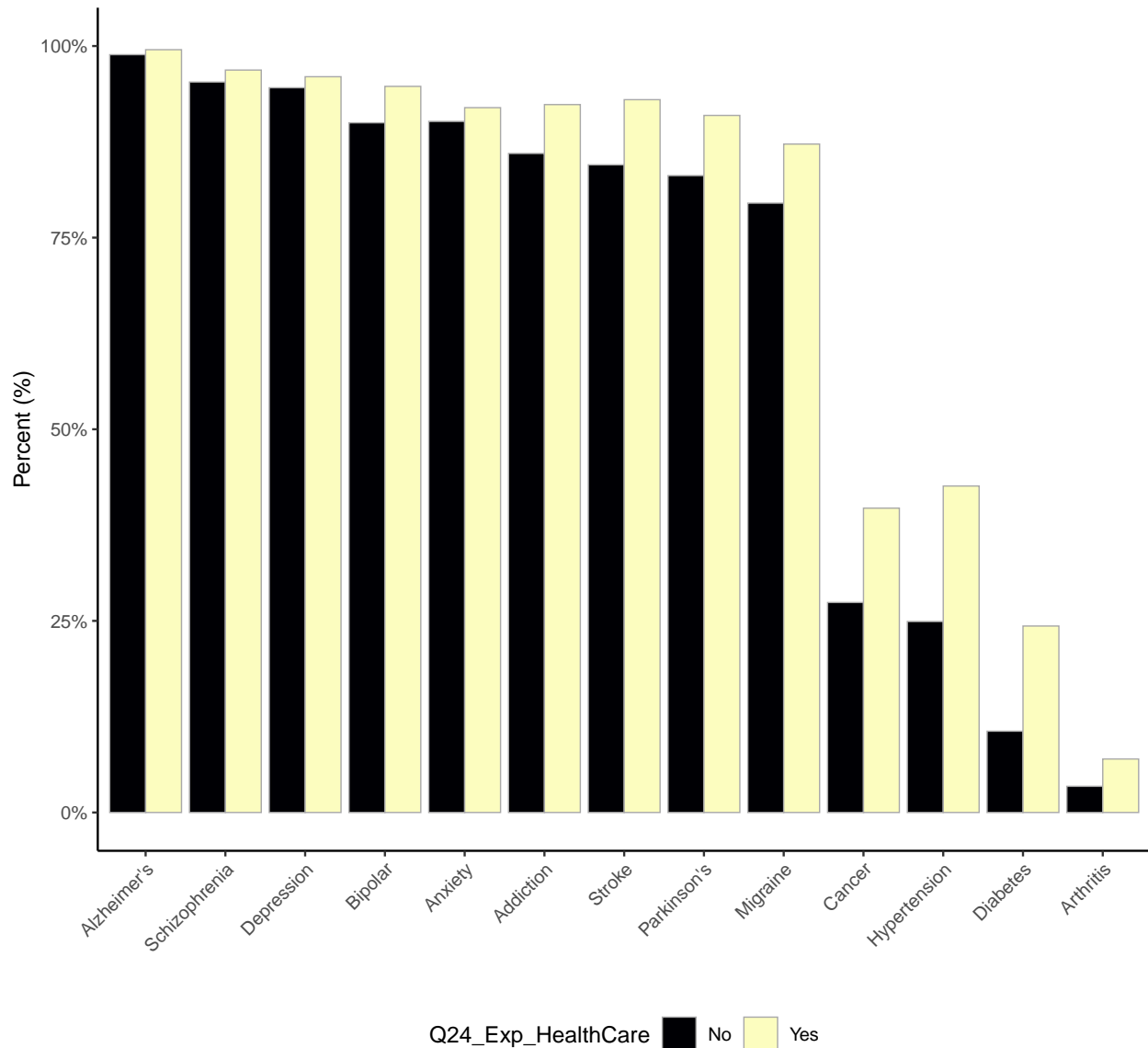
Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond.

Only

3.6 Health care experience/education

Diseases/disorders associated with the brain

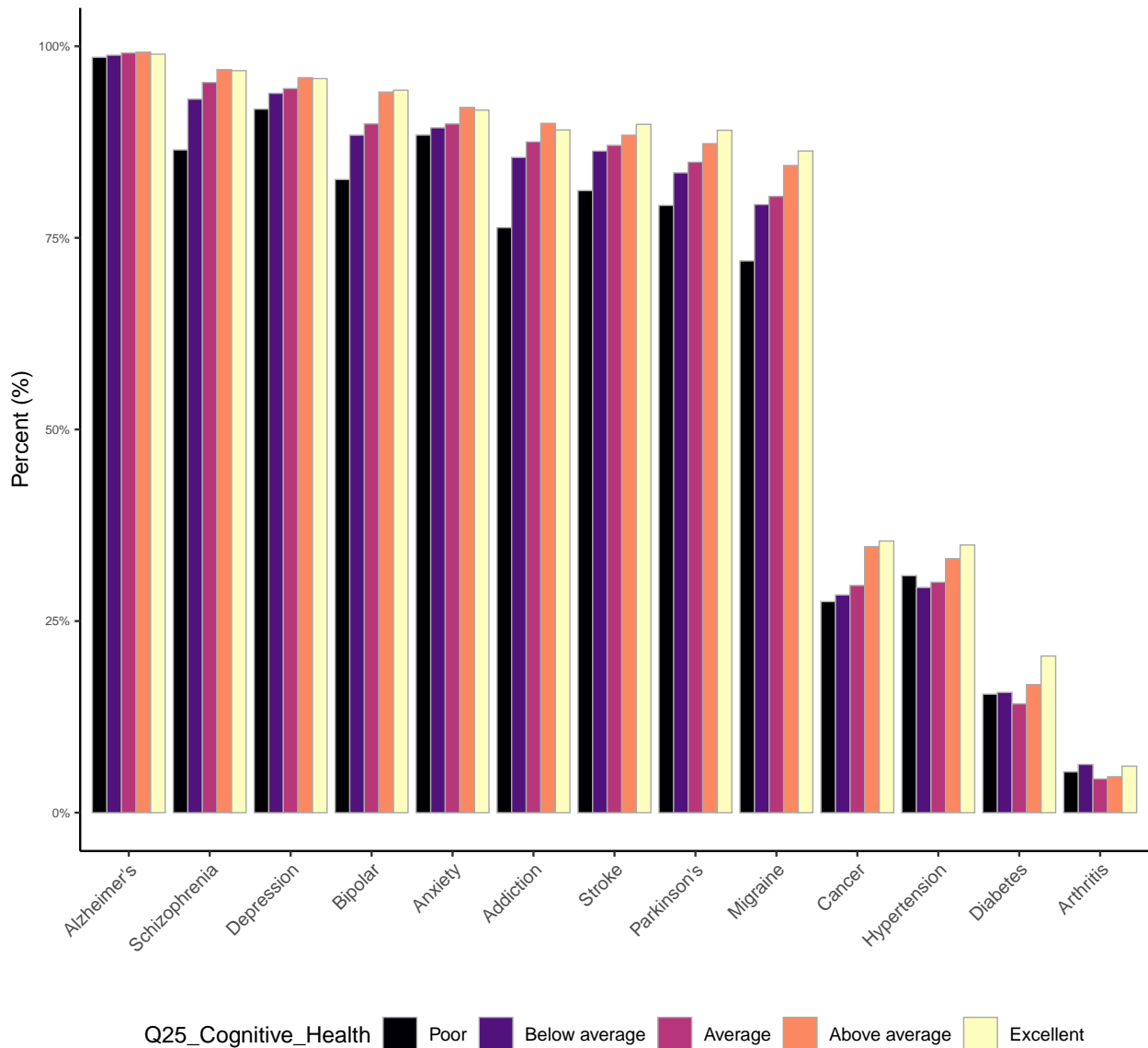
by reported education or work experience in health care...



Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond.

3.7 Cognitive health

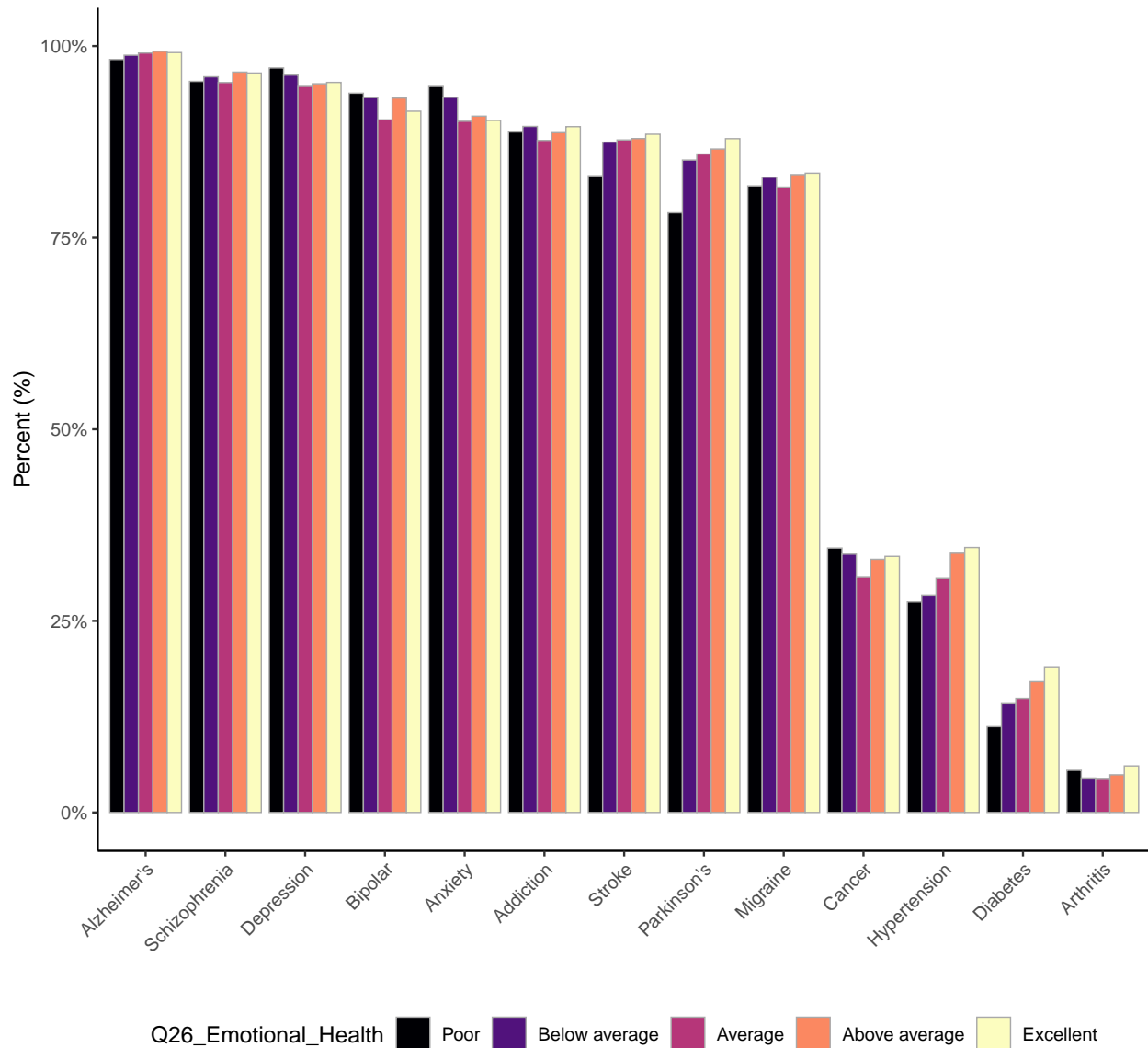
Diseases/disorders associated with the brain
by self-rated cognitive health



Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond.

3.8 Mental health

Diseases/disorders associated with the brain
by self-rated mental health

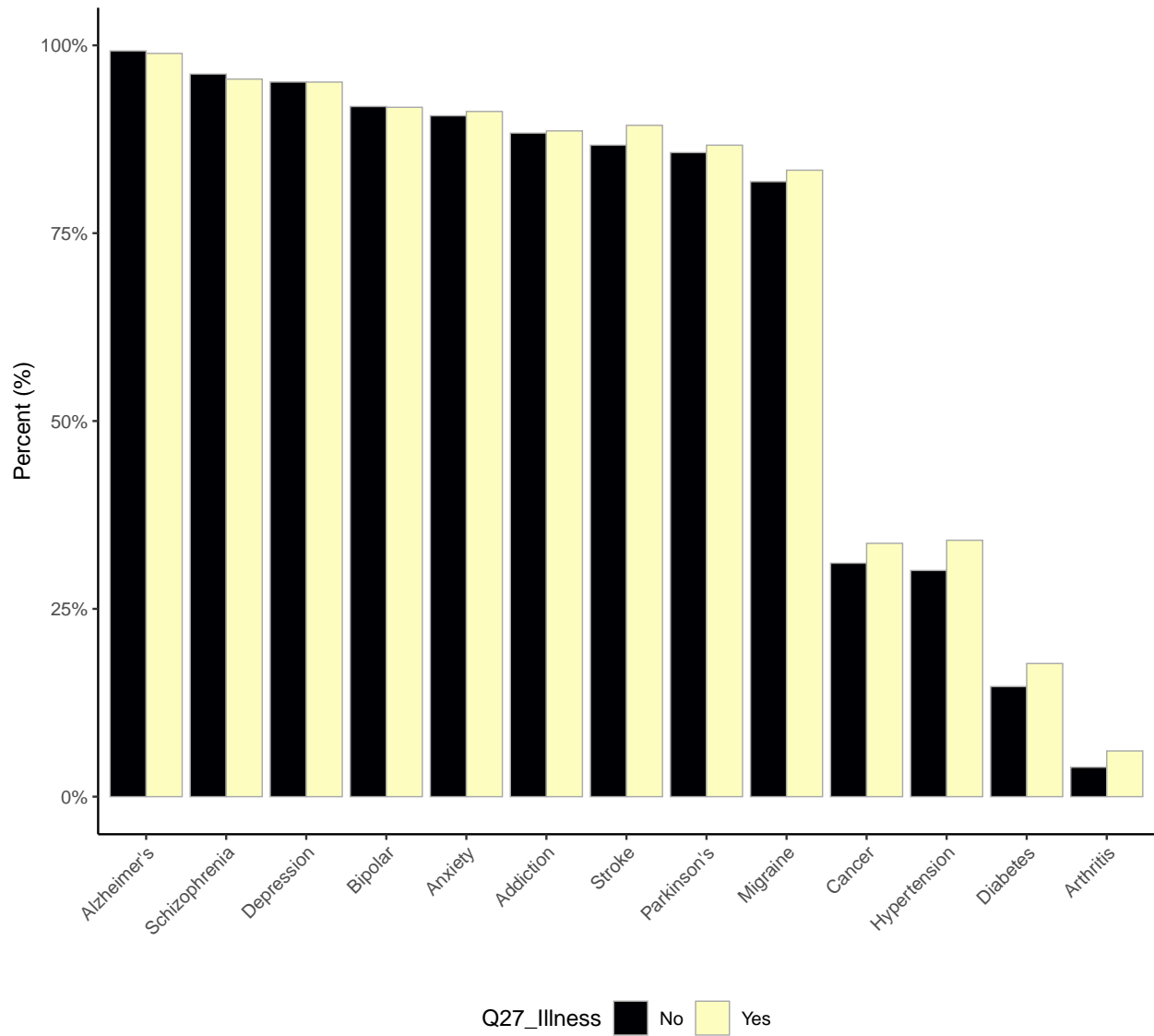


Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond.

3.9 Illness

Diseases/disorders associated with the brain

by experience of long-standing illness, disability or health problem

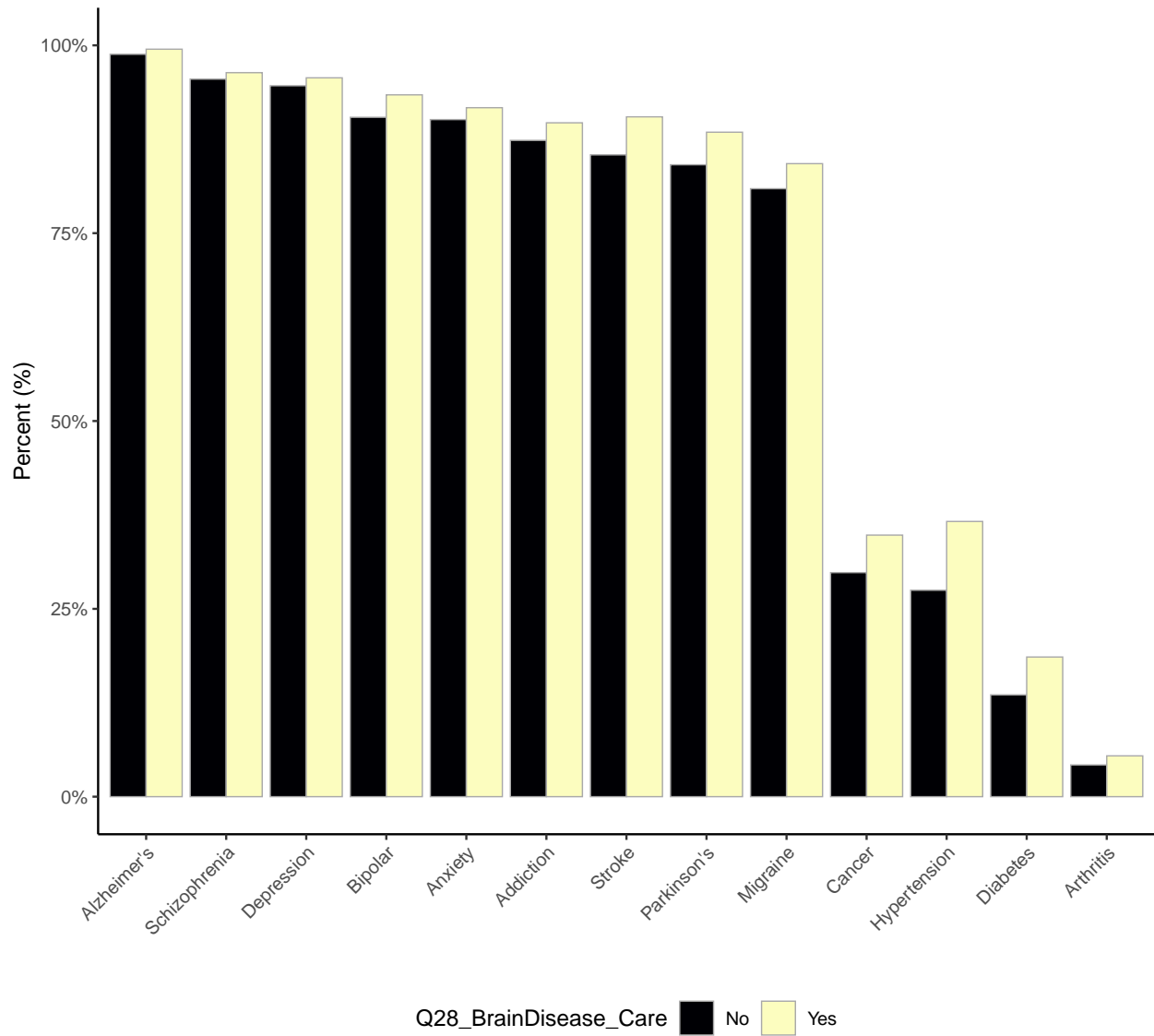


Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond. Here divided whether they had experience with long-standing illness, disability, or health problem.

3.10 Brain disease care

Ratings of factors influencing brain health

by experience of taking care of family member with brain disease

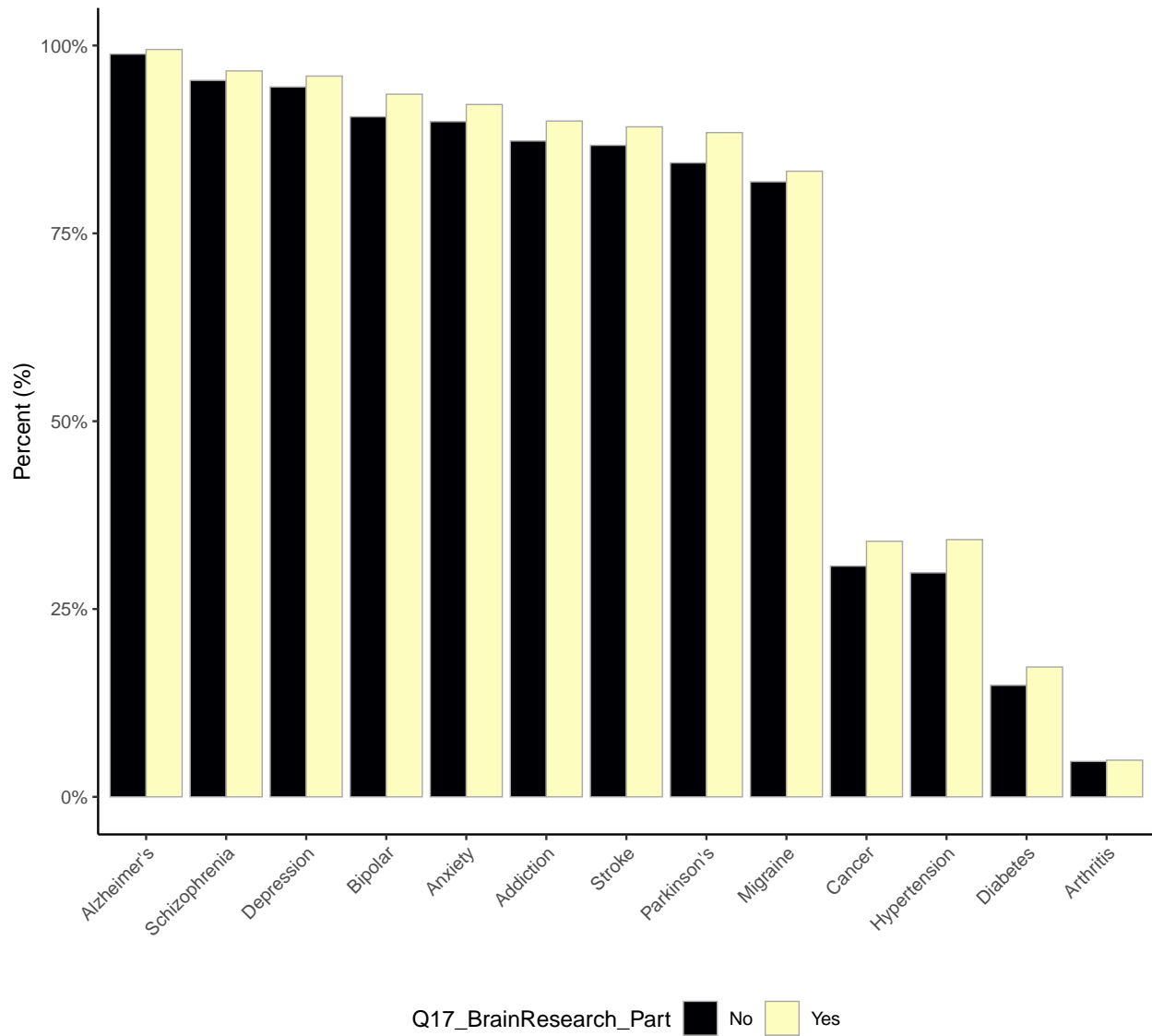


Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond. Here divided whether they had experience with looking after a member of family with brain disease.

3.11 Research participation

Ratings of factors influencing brain health

By experience of brain research participation



Respondents were given the option to tick boxes with the diseases presented above to indicate which ones they associated with the brain. They were allowed to select as many categories as they wished. The question was optional, and as such we present data from the 27 530 who responded to the question. We do not know if those who refrained from responding did so because they did not associate any of the diseases with the brain, or if they simply did not wish to respond. Here divided whether they have participated in brain research projects.

Lifefrain Global Brain Health Survey

Supplementary tables

Contents

1	Question 1	3
1.1	continuous	4
1.1.1	Question 1: continuous - Income	5
1.1.2	Question 1: continuous - Profession	6
1.1.3	Question 1: continuous - Education	7
1.1.4	Question 1: continuous - Diet	8
1.1.5	Question 1: continuous - Physical environment	9
1.1.6	Question 1: continuous - Life goals	10
1.1.7	Question 1: continuous - Social environment	11
1.1.8	Question 1: continuous - Sleeping habits	12
1.1.9	Question 1: continuous - Physical health	13
1.1.10	Question 1: continuous - Genetics	14
1.1.11	Question 1: continuous - Substance use	15
1.2	binary	16
1.2.1	Question 1: binary - Income	17
1.2.2	Question 1: binary - Profession	18
1.2.3	Question 1: binary - Education	19
1.2.4	Question 1: binary - Diet	20
1.2.5	Question 1: binary - Physical environment	21
1.2.6	Question 1: binary - Life goals	22
1.2.7	Question 1: binary - Social environment	23
1.2.8	Question 1: binary - Sleeping habits	24
1.2.9	Question 1: binary - Physical health	25
1.2.10	Question 1: binary - Genetics	26
1.2.11	Question 1: binary - Substance use	27
1.3	ordinal	28
1.3.1	Question 1: ordinal - Income	30
1.3.2	Question 1: ordinal - Profession	32
1.3.3	Question 1: ordinal - Education	34
1.3.4	Question 1: ordinal - Diet	36
1.3.5	Question 1: ordinal - Physical environment	38
1.3.6	Question 1: ordinal - Life goals	40
1.3.7	Question 1: ordinal - Social environment	42
1.3.8	Question 1: ordinal - Sleeping habits	44
1.3.9	Question 1: ordinal - Physical health	46
1.3.10	Question 1: ordinal - Genetics	48
1.3.11	Question 1: ordinal - Substance use	50
1.4	bin_vs_cont	51
1.4.1	Question 1: bin_vs_cont - Income	52
1.4.2	Question 1: bin_vs_cont - Profession	53
1.4.3	Question 1: bin_vs_cont - Education	54
1.4.4	Question 1: bin_vs_cont - Diet	55

1		
2		
3	1.4.5	Question 1: bin_vs_cont - Physical environment 56
4	1.4.6	Question 1: bin_vs_cont - Life goals 57
5	1.4.7	Question 1: bin_vs_cont - Social environment 58
6	1.4.8	Question 1: bin_vs_cont - Sleeping habits 59
7	1.4.9	Question 1: bin_vs_cont - Physical health 60
8	1.4.10	Question 1: bin_vs_cont - Genetics 61
9	1.4.11	Question 1: bin_vs_cont - Substance use 62
10		
11	2	Question 2 64
12	2.1	continuous 64
13	2.1.1	Question 2: continuous - In the womb 65
14	2.1.2	Question 2: continuous - Childhood 66
15	2.1.3	Question 2: continuous - Adolescence 67
16	2.1.4	Question 2: continuous - Young adulthood 68
17	2.1.5	Question 2: continuous - Middle age 69
18	2.1.6	Question 2: continuous - Old age 70
19	2.2	binary 70
20	2.2.1	Question 2: binary - In the womb 71
21	2.2.2	Question 2: binary - Childhood 72
22	2.2.3	Question 2: binary - Adolescence 73
23	2.2.4	Question 2: binary - Young adulthood 74
24	2.2.5	Question 2: binary - Middle age 75
25	2.2.6	Question 2: binary - Old age 76
26	2.3	ordinal 76
27	2.3.1	Question 2: ordinal - In the womb 78
28	2.3.2	Question 2: ordinal - Childhood 80
29	2.3.3	Question 2: ordinal - Adolescence 82
30	2.3.4	Question 2: ordinal - Young adulthood 84
31	2.3.5	Question 2: ordinal - Middle age 86
32	2.3.6	Question 2: ordinal - Old age 88
33	2.4	bin_vs_cont 89
34	2.4.1	Question 2: bin_vs_cont - In the womb 90
35	2.4.2	Question 2: bin_vs_cont - Childhood 91
36	2.4.3	Question 2: bin_vs_cont - Adolescence 92
37	2.4.4	Question 2: bin_vs_cont - Young adulthood 93
38	2.4.5	Question 2: bin_vs_cont - Middle age 94
39	2.4.6	Question 2: bin_vs_cont - Old age 95
40		
41	3	Question 3 97
42	3.1	binary 97
43	3.1.1	Question 3: binary - Alzheimer's 98
44	3.1.2	Question 3: binary - Schizophrenia 99
45	3.1.3	Question 3: binary - Depression 100
46	3.1.4	Question 3: binary - Bipolar 101
47	3.1.5	Question 3: binary - Anxiety 102
48	3.1.6	Question 3: binary - Addiction 103
49	3.1.7	Question 3: binary - Stroke 104
50	3.1.8	Question 3: binary - Parkinson's 105
51	3.1.9	Question 3: binary - Migraine 106
52	3.1.10	Question 3: binary - Cancer 107
53	3.1.11	Question 3: binary - Hypertension 108
54	3.1.12	Question 3: binary - Diabetes 109
55	3.1.13	Question 3: binary - Arthritis 110
56		
57		
58		
59		
60		

1
2
3
4
5
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7
8
9
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1 Question 1

For peer review only

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3 **1.1 continuous**
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For peer review only

1.1.1 Question 1: continuous - Income

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.79	0.01	346.28	0.00
age	41-60	0.02	0.01	1.34	0.18
	<= 40	0.13	0.02	8.24	0.00
education	(Intercept)	2.83	0.01	427.49	0.00
	Lower	-0.03	0.01	-2.85	0.00
gender	(Intercept)	2.80	0.01	431.20	0.00
	Man	0.06	0.01	5.03	0.00
	Other/Undisclosed	-0.10	0.08	-1.21	0.23
healthcare_experience	(Intercept)	2.87	0.01	411.84	0.00
	Yes	-0.14	0.01	-12.62	0.00
cognitive_health	(Intercept)	2.81	0.01	497.69	0.00
	Below average	0.06	0.02	2.64	0.01
mental_health	(Intercept)	2.81	0.01	478.30	0.00
	Below average	0.03	0.02	1.74	0.08
illness_experience	(Intercept)	2.84	0.01	400.38	0.00
	Yes	-0.06	0.01	-4.95	0.00
brain_disease_caregiver	(Intercept)	2.82	0.01	376.99	0.00
	Yes	-0.02	0.01	-1.46	0.14
brain_research_participation	(Intercept)	2.83	0.01	388.69	0.00
	Yes	-0.02	0.01	-2.12	0.03
relationship	(Intercept)	2.82	0.01	341.26	0.00
	Stable	0.00	0.01	-0.09	0.93

1.1.2 Question 1: continuous - Profession

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.49	0.01	320.24	0.00
age	41-60	-0.09	0.01	-7.52	0.00
	<= 40	-0.19	0.02	-12.39	0.00
education	(Intercept)	2.38	0.01	373.25	0.00
	Lower	0.15	0.01	13.31	0.00
gender	(Intercept)	2.44	0.01	388.72	0.00
	Man	-0.05	0.01	-4.27	0.00
	Other/Undisclosed	0.01	0.08	0.12	0.90
healthcare_experience	(Intercept)	2.47	0.01	365.74	0.00
	Yes	-0.11	0.01	-10.03	0.00
cognitive_health	(Intercept)	2.42	0.01	442.80	0.00
	Below average	0.14	0.02	6.08	0.00
mental_health	(Intercept)	2.42	0.01	425.73	0.00
	Below average	0.05	0.02	3.07	0.00
illness_experience	(Intercept)	2.41	0.01	352.17	0.00
	Yes	0.03	0.01	2.52	0.01
brain_disease_caregiver	(Intercept)	2.39	0.01	330.81	0.00
	Yes	0.07	0.01	6.30	0.00
brain_research_participation	(Intercept)	2.40	0.01	341.07	0.00
	Yes	0.07	0.01	6.48	0.00
relationship	(Intercept)	2.41	0.01	302.34	0.00
	Stable	0.03	0.01	2.38	0.02

1.1.3 Question 1: continuous - Education

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.33	0.01	294.00	0.00
age	41-60	0.02	0.01	1.55	0.12
	<= 40	-0.11	0.02	-6.88	0.00
education	(Intercept)	2.24	0.01	347.77	0.00
	Lower	0.23	0.01	20.40	0.00
gender	(Intercept)	2.32	0.01	364.35	0.00
	Man	-0.03	0.01	-2.60	0.01
	Other/Undisclosed	-0.03	0.08	-0.32	0.75
healthcare_experience	(Intercept)	2.37	0.01	346.73	0.00
	Yes	-0.15	0.01	-13.63	0.00
cognitive_health	(Intercept)	2.30	0.01	415.46	0.00
	Below average	0.22	0.02	9.50	0.00
mental_health	(Intercept)	2.30	0.01	398.10	0.00
	Below average	0.15	0.02	9.54	0.00
illness_experience	(Intercept)	2.29	0.01	329.40	0.00
	Yes	0.05	0.01	4.79	0.00
brain_disease_caregiver	(Intercept)	2.30	0.01	312.05	0.00
	Yes	0.04	0.01	3.97	0.00
brain_research_participation	(Intercept)	2.31	0.01	323.58	0.00
	Yes	0.01	0.01	1.08	0.28
relationship	(Intercept)	2.31	0.01	285.57	0.00
	Stable	0.00	0.01	0.14	0.89

1.1.4 Question 1: continuous - Diet

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.21	0.01	303.94	0.00
age	41-60	-0.19	0.01	-17.83	0.00
	<= 40	-0.24	0.01	-16.58	0.00
education	(Intercept)	2.07	0.01	344.18	0.00
	Lower	0.12	0.01	11.01	0.00
gender	(Intercept)	2.06	0.01	350.17	0.00
	Man	0.14	0.01	12.65	0.00
	Other/Undisclosed	-0.05	0.07	-0.65	0.51
healthcare_experience	(Intercept)	2.16	0.01	340.55	0.00
	Yes	-0.14	0.01	-14.09	0.00
cognitive_health	(Intercept)	2.09	0.01	407.41	0.00
	Below average	0.18	0.02	8.69	0.00
mental_health	(Intercept)	2.09	0.01	391.07	0.00
	Below average	0.09	0.01	5.98	0.00
illness_experience	(Intercept)	2.08	0.01	323.06	0.00
	Yes	0.05	0.01	4.56	0.00
brain_disease_caregiver	(Intercept)	2.14	0.01	313.75	0.00
	Yes	-0.07	0.01	-7.35	0.00
brain_research_participation	(Intercept)	2.11	0.01	319.29	0.00
	Yes	-0.02	0.01	-2.02	0.04
relationship	(Intercept)	2.09	0.01	278.30	0.00
	Stable	0.03	0.01	2.66	0.01

1.1.5 Question 1: continuous - Physical environment

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.12	0.01	290.32	0.00
age	41-60	-0.09	0.01	-8.67	0.00
	<= 40	-0.06	0.01	-4.14	0.00
education	(Intercept)	2.08	0.01	347.07	0.00
	Lower	-0.02	0.01	-1.57	0.12
gender	(Intercept)	2.05	0.01	349.10	0.00
	Man	0.08	0.01	6.99	0.00
	Other/Undisclosed	-0.10	0.07	-1.43	0.15
healthcare_experience	(Intercept)	2.10	0.01	332.92	0.00
	Yes	-0.08	0.01	-8.19	0.00
cognitive_health	(Intercept)	2.06	0.01	404.03	0.00
	Below average	0.10	0.02	4.90	0.00
mental_health	(Intercept)	2.07	0.01	388.51	0.00
	Below average	0.03	0.01	2.28	0.02
illness_experience	(Intercept)	2.09	0.01	326.35	0.00
	Yes	-0.05	0.01	-5.38	0.00
brain_disease_caregiver	(Intercept)	2.08	0.01	306.66	0.00
	Yes	-0.02	0.01	-1.72	0.09
brain_research_participation	(Intercept)	2.07	0.01	315.31	0.00
	Yes	-0.01	0.01	-0.81	0.42
relationship	(Intercept)	2.05	0.01	274.73	0.00
	Stable	0.04	0.01	3.64	0.00

1.1.6 Question 1: continuous - Life goals

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.06	0.01	270.35	0.00
age	41-60	-0.01	0.01	-0.49	0.62
	<= 40	0.09	0.01	6.00	0.00
education	(Intercept)	2.06	0.01	329.50	0.00
	Lower	0.04	0.01	3.25	0.00
gender	(Intercept)	2.05	0.01	334.18	0.00
	Man	0.07	0.01	6.14	0.00
	Other/Undisclosed	0.01	0.08	0.17	0.87
healthcare_experience	(Intercept)	2.11	0.01	320.69	0.00
	Yes	-0.11	0.01	-10.78	0.00
cognitive_health	(Intercept)	2.07	0.01	387.00	0.00
	Below average	0.06	0.02	2.79	0.01
mental_health	(Intercept)	2.06	0.01	371.13	0.00
	Below average	0.07	0.02	4.39	0.00
illness_experience	(Intercept)	2.07	0.01	309.33	0.00
	Yes	-0.01	0.01	-0.93	0.35
brain_disease_caregiver	(Intercept)	2.06	0.01	291.32	0.00
	Yes	0.02	0.01	1.62	0.10
brain_research_participation	(Intercept)	2.04	0.01	297.42	0.00
	Yes	0.06	0.01	6.14	0.00
relationship	(Intercept)	2.06	0.01	264.76	0.00
	Stable	0.01	0.01	0.93	0.35

1.1.7 Question 1: continuous - Social environment

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.94	0.01	288.53	0.00
age	41-60	-0.13	0.01	-12.66	0.00
	<= 40	-0.26	0.01	-20.07	0.00
education	(Intercept)	1.83	0.01	329.44	0.00
	Lower	0.06	0.01	6.20	0.00
gender	(Intercept)	1.82	0.01	333.85	0.00
	Man	0.11	0.01	10.85	0.00
	Other/Undisclosed	-0.17	0.07	-2.52	0.01
healthcare_experience	(Intercept)	1.90	0.01	324.88	0.00
	Yes	-0.14	0.01	-14.45	0.00
cognitive_health	(Intercept)	1.84	0.00	387.94	0.00
	Below average	0.13	0.02	6.66	0.00
mental_health	(Intercept)	1.86	0.00	375.25	0.00
	Below average	-0.04	0.01	-2.84	0.00
illness_experience	(Intercept)	1.84	0.01	308.98	0.00
	Yes	0.02	0.01	1.82	0.07
brain_disease_caregiver	(Intercept)	1.86	0.01	294.47	0.00
	Yes	-0.01	0.01	-1.16	0.25
brain_research_participation	(Intercept)	1.83	0.01	299.84	0.00
	Yes	0.04	0.01	4.30	0.00
relationship	(Intercept)	1.83	0.01	263.05	0.00
	Stable	0.05	0.01	4.97	0.00

1.1.8 Question 1: continuous - Sleeping habits

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.98	0.01	312.03	0.00
age	41-60	-0.28	0.01	-29.04	0.00
	<= 40	-0.41	0.01	-32.90	0.00
education	(Intercept)	1.79	0.01	335.47	0.00
	Lower	0.07	0.01	7.00	0.00
gender	(Intercept)	1.77	0.01	339.42	0.00
	Man	0.13	0.01	13.02	0.00
	Other/Undisclosed	-0.04	0.07	-0.65	0.51
healthcare_experience	(Intercept)	1.85	0.01	328.79	0.00
	Yes	-0.11	0.01	-11.72	0.00
cognitive_health	(Intercept)	1.81	0.00	397.08	0.00
	Below average	-0.02	0.02	-1.28	0.20
mental_health	(Intercept)	1.83	0.00	385.18	0.00
	Below average	-0.12	0.01	-9.03	0.00
illness_experience	(Intercept)	1.83	0.01	318.62	0.00
	Yes	-0.04	0.01	-3.95	0.00
brain_disease_caregiver	(Intercept)	1.80	0.01	296.79	0.00
	Yes	0.03	0.01	3.77	0.00
brain_research_participation	(Intercept)	1.76	0.01	300.63	0.00
	Yes	0.12	0.01	13.42	0.00
relationship	(Intercept)	1.76	0.01	264.10	0.00
	Stable	0.10	0.01	10.98	0.00

1.1.9 Question 1: continuous - Physical health

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.82	0.01	290.41	0.00
age	41-60	-0.07	0.01	-7.65	0.00
	<= 40	-0.09	0.01	-7.70	0.00
education	(Intercept)	1.74	0.01	339.35	0.00
	Lower	0.12	0.01	12.71	0.00
gender	(Intercept)	1.76	0.01	347.94	0.00
	Man	0.07	0.01	7.47	0.00
	Other/Undisclosed	0.01	0.06	0.21	0.83
healthcare_experience	(Intercept)	1.83	0.01	336.63	0.00
	Yes	-0.12	0.01	-14.06	0.00
cognitive_health	(Intercept)	1.77	0.00	402.56	0.00
	Below average	0.16	0.02	8.83	0.00
mental_health	(Intercept)	1.77	0.00	386.63	0.00
	Below average	0.07	0.01	5.46	0.00
illness_experience	(Intercept)	1.76	0.01	318.36	0.00
	Yes	0.05	0.01	6.01	0.00
brain_disease_caregiver	(Intercept)	1.80	0.01	308.40	0.00
	Yes	-0.04	0.01	-4.98	0.00
brain_research_participation	(Intercept)	1.79	0.01	315.78	0.00
	Yes	-0.02	0.01	-2.45	0.01
relationship	(Intercept)	1.78	0.01	277.38	0.00
	Stable	-0.01	0.01	-0.66	0.51

1.1.10 Question 1: continuous - Genetics

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.82	0.01	261.11	0.00
age	41-60	-0.03	0.01	-2.59	0.01
	<= 40	0.12	0.01	8.53	0.00
education	(Intercept)	1.82	0.01	317.89	0.00
	Lower	0.03	0.01	2.59	0.01
gender	(Intercept)	1.80	0.01	320.51	0.00
	Man	0.10	0.01	9.30	0.00
	Other/Undisclosed	0.32	0.07	4.60	0.00
healthcare_experience	(Intercept)	1.84	0.01	304.54	0.00
	Yes	-0.04	0.01	-3.85	0.00
cognitive_health	(Intercept)	1.82	0.00	373.01	0.00
	Below average	0.05	0.02	2.72	0.01
mental_health	(Intercept)	1.83	0.01	359.52	0.00
	Below average	-0.02	0.01	-1.09	0.27
illness_experience	(Intercept)	1.83	0.01	298.97	0.00
	Yes	-0.02	0.01	-2.07	0.04
brain_disease_caregiver	(Intercept)	1.89	0.01	293.37	0.00
	Yes	-0.14	0.01	-15.23	0.00
brain_research_participation	(Intercept)	1.86	0.01	296.18	0.00
	Yes	-0.08	0.01	-8.22	0.00
relationship	(Intercept)	1.86	0.01	260.76	0.00
	Stable	-0.06	0.01	-6.27	0.00

1.1.11 Question 1: continuous - Substance use

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.57	0.01	243.70	0.00
age	41-60	-0.14	0.01	-14.92	0.00
	<= 40	-0.12	0.01	-9.92	0.00
education	(Intercept)	1.48	0.01	278.40	0.00
	Lower	0.06	0.01	6.44	0.00
gender	(Intercept)	1.46	0.01	281.44	0.00
	Man	0.11	0.01	11.15	0.00
	Other/Undisclosed	0.18	0.06	2.83	0.00
healthcare_experience	(Intercept)	1.53	0.01	273.80	0.00
	Yes	-0.10	0.01	-10.71	0.00
cognitive_health	(Intercept)	1.48	0.00	327.91	0.00
	Below average	0.18	0.02	9.81	0.00
mental_health	(Intercept)	1.49	0.00	316.17	0.00
	Below average	0.03	0.01	2.19	0.03
illness_experience	(Intercept)	1.47	0.01	259.31	0.00
	Yes	0.05	0.01	5.55	0.00
brain_disease_caregiver	(Intercept)	1.50	0.01	249.82	0.00
	Yes	-0.01	0.01	-1.46	0.14
brain_research_participation	(Intercept)	1.49	0.01	255.10	0.00
	Yes	0.02	0.01	2.00	0.05
relationship	(Intercept)	1.50	0.01	226.32	0.00
	Stable	-0.01	0.01	-0.65	0.52

1.2 binary

For peer review only

1.2.1 Question 1: binary - Income

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-0.54	0.02	-29.28	0.00
age	41-60	-0.02	0.03	-0.87	0.38
	<= 40	-0.21	0.04	-5.81	0.00
education	(Intercept)	-0.62	0.02	-40.31	0.00
	Lower	0.10	0.03	3.86	0.00
gender	(Intercept)	-0.57	0.01	-38.16	0.00
	Man	-0.05	0.03	-1.88	0.06
	Other/Undisclosed	0.17	0.18	0.93	0.35
healthcare_experience	(Intercept)	-0.69	0.02	-42.09	0.00
	Yes	0.27	0.03	10.31	0.00
cognitive_health	(Intercept)	-0.58	0.01	-45.02	0.00
	Below average	0.04	0.05	0.74	0.46
mental_health	(Intercept)	-0.58	0.01	-43.13	0.00
	Below average	0.00	0.04	0.07	0.94
illness_experience	(Intercept)	-0.64	0.02	-38.97	0.00
	Yes	0.14	0.03	5.57	0.00
brain_disease_caregiver	(Intercept)	-0.60	0.02	-34.83	0.00
	Yes	0.04	0.03	1.58	0.11
brain_research_participation	(Intercept)	-0.61	0.02	-36.13	0.00
	Yes	0.05	0.03	2.11	0.03
relationship	(Intercept)	-0.58	0.02	-30.68	0.00
	Stable	0.00	0.03	-0.05	0.96

1.2.2 Question 1: binary - Profession

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	0.13	0.02	7.30	0.00
age	41-60	0.15	0.03	5.61	0.00
	<= 40	0.29	0.04	8.08	0.00
education	(Intercept)	0.32	0.01	21.78	0.00
	Lower	-0.28	0.03	-10.78	0.00
gender	(Intercept)	0.19	0.01	12.91	0.00
	Man	0.17	0.03	6.11	0.00
	Other/Undisclosed	-0.01	0.18	-0.07	0.95
healthcare_experience	(Intercept)	0.15	0.02	9.99	0.00
	Yes	0.20	0.03	8.10	0.00
cognitive_health	(Intercept)	0.24	0.01	19.47	0.00
	Below average	-0.20	0.05	-3.92	0.00
mental_health	(Intercept)	0.25	0.01	19.12	0.00
	Below average	-0.13	0.04	-3.69	0.00
illness_experience	(Intercept)	0.26	0.02	16.25	0.00
	Yes	-0.06	0.02	-2.38	0.02
brain_disease_caregiver	(Intercept)	0.29	0.02	17.29	0.00
	Yes	-0.12	0.02	-4.94	0.00
brain_research_participation	(Intercept)	0.29	0.02	18.13	0.00
	Yes	-0.14	0.02	-5.77	0.00
relationship	(Intercept)	0.24	0.02	13.32	0.00
	Stable	-0.02	0.02	-0.86	0.39

1.2.3 Question 1: binary - Education

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	0.44	0.02	24.30	0.00
age	41-60	-0.07	0.03	-2.57	0.01
	<= 40	0.11	0.04	2.97	0.00
education	(Intercept)	0.59	0.02	38.77	0.00
	Lower	-0.48	0.03	-18.32	0.00
gender	(Intercept)	0.40	0.01	27.28	0.00
	Man	0.12	0.03	4.40	0.00
	Other/Undisclosed	0.20	0.19	1.09	0.28
healthcare_experience	(Intercept)	0.32	0.02	20.77	0.00
	Yes	0.29	0.03	11.23	0.00
cognitive_health	(Intercept)	0.46	0.01	35.77	0.00
	Below average	-0.39	0.05	-7.57	0.00
mental_health	(Intercept)	0.48	0.01	35.81	0.00
	Below average	-0.33	0.04	-9.05	0.00
illness_experience	(Intercept)	0.47	0.02	29.52	0.00
	Yes	-0.10	0.03	-4.03	0.00
brain_disease_caregiver	(Intercept)	0.47	0.02	27.85	0.00
	Yes	-0.08	0.02	-3.40	0.00
brain_research_participation	(Intercept)	0.44	0.02	26.81	0.00
	Yes	-0.02	0.02	-0.61	0.54
relationship	(Intercept)	0.42	0.02	22.55	0.00
	Stable	0.03	0.02	1.03	0.30

1.2.4 Question 1: binary - Diet

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	0.69	0.02	36.76	0.00
age	41-60	0.43	0.03	14.59	0.00
	<= 40	0.47	0.04	11.71	0.00
education	(Intercept)	1.00	0.02	60.83	0.00
	Lower	-0.24	0.03	-8.44	0.00
gender	(Intercept)	1.03	0.02	63.33	0.00
	Man	-0.36	0.03	-12.40	0.00
	Other/Undisclosed	-0.06	0.20	-0.32	0.75
healthcare_experience	(Intercept)	0.80	0.02	48.06	0.00
	Yes	0.33	0.03	11.70	0.00
cognitive_health	(Intercept)	0.95	0.01	68.49	0.00
	Below average	-0.46	0.05	-8.67	0.00
mental_health	(Intercept)	0.96	0.01	66.14	0.00
	Below average	-0.26	0.04	-6.77	0.00
illness_experience	(Intercept)	0.98	0.02	55.61	0.00
	Yes	-0.13	0.03	-4.76	0.00
brain_disease_caregiver	(Intercept)	0.85	0.02	46.89	0.00
	Yes	0.17	0.03	6.29	0.00
brain_research_participation	(Intercept)	0.90	0.02	51.08	0.00
	Yes	0.04	0.03	1.59	0.11
relationship	(Intercept)	0.94	0.02	46.61	0.00
	Stable	-0.04	0.03	-1.41	0.16

1.2.5 Question 1: binary - Physical environment

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	0.84	0.02	43.31	0.00
age	41-60	0.23	0.03	7.59	0.00
	<= 40	0.09	0.04	2.42	0.02
education	(Intercept)	0.92	0.02	56.95	0.00
	Lower	0.06	0.03	1.90	0.06
gender	(Intercept)	0.98	0.02	60.95	0.00
	Man	-0.15	0.03	-5.16	0.00
	Other/Undisclosed	0.27	0.21	1.27	0.20
healthcare_experience	(Intercept)	0.87	0.02	51.54	0.00
	Yes	0.17	0.03	6.27	0.00
cognitive_health	(Intercept)	0.95	0.01	68.45	0.00
	Below average	-0.23	0.05	-4.22	0.00
mental_health	(Intercept)	0.95	0.01	65.66	0.00
	Below average	-0.09	0.04	-2.29	0.02
illness_experience	(Intercept)	0.88	0.02	51.40	0.00
	Yes	0.13	0.03	4.88	0.00
brain_disease_caregiver	(Intercept)	0.92	0.02	50.32	0.00
	Yes	0.03	0.03	1.25	0.21
brain_research_participation	(Intercept)	0.93	0.02	52.21	0.00
	Yes	0.02	0.03	0.65	0.52
relationship	(Intercept)	0.97	0.02	47.76	0.00
	Stable	-0.07	0.03	-2.46	0.01

1.2.6 Question 1: binary - Life goals

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.06	0.02	52.30	0.00
age	41-60	-0.05	0.03	-1.73	0.08
	<= 40	-0.34	0.04	-9.10	0.00
education	(Intercept)	1.00	0.02	61.07	0.00
	Lower	-0.06	0.03	-2.21	0.03
gender	(Intercept)	1.02	0.02	62.87	0.00
	Man	-0.12	0.03	-4.00	0.00
	Other/Undisclosed	-0.13	0.20	-0.66	0.51
healthcare_experience	(Intercept)	0.89	0.02	52.63	0.00
	Yes	0.24	0.03	8.66	0.00
cognitive_health	(Intercept)	0.99	0.01	70.68	0.00
	Below average	-0.10	0.06	-1.75	0.08
mental_health	(Intercept)	1.01	0.01	69.23	0.00
	Below average	-0.22	0.04	-5.74	0.00
illness_experience	(Intercept)	0.97	0.02	55.48	0.00
	Yes	0.03	0.03	1.12	0.26
brain_disease_caregiver	(Intercept)	1.00	0.02	53.83	0.00
	Yes	-0.04	0.03	-1.44	0.15
brain_research_participation	(Intercept)	1.05	0.02	57.29	0.00
	Yes	-0.14	0.03	-5.19	0.00
relationship	(Intercept)	0.98	0.02	47.91	0.00
	Stable	0.01	0.03	0.45	0.65

1.2.7 Question 1: binary - Social environment

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.38	0.02	62.38	0.00
age	41-60	0.29	0.03	8.18	0.00
	<= 40	0.55	0.05	10.93	0.00
education	(Intercept)	1.63	0.02	82.78	0.00
	Lower	-0.18	0.03	-5.46	0.00
gender	(Intercept)	1.66	0.02	85.12	0.00
	Man	-0.32	0.03	-9.48	0.00
	Other/Undisclosed	0.58	0.30	1.91	0.06
healthcare_experience	(Intercept)	1.43	0.02	73.23	0.00
	Yes	0.39	0.03	11.55	0.00
cognitive_health	(Intercept)	1.59	0.02	95.96	0.00
	Below average	-0.41	0.06	-6.76	0.00
mental_health	(Intercept)	1.56	0.02	91.36	0.00
	Below average	0.03	0.05	0.62	0.53
illness_experience	(Intercept)	1.59	0.02	76.29	0.00
	Yes	-0.05	0.03	-1.55	0.12
brain_disease_caregiver	(Intercept)	1.55	0.02	71.32	0.00
	Yes	0.04	0.03	1.41	0.16
brain_research_participation	(Intercept)	1.60	0.02	74.70	0.00
	Yes	-0.07	0.03	-2.32	0.02
relationship	(Intercept)	1.58	0.02	65.50	0.00
	Stable	-0.03	0.03	-0.86	0.39

1.2.8 Question 1: binary - Sleeping habits

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.36	0.02	61.79	0.00
age	41-60	0.72	0.04	18.89	0.00
	<= 40	1.02	0.06	17.61	0.00
education	(Intercept)	1.80	0.02	86.24	0.00
	Lower	-0.18	0.04	-5.11	0.00
gender	(Intercept)	1.86	0.02	88.80	0.00
	Man	-0.39	0.04	-10.87	0.00
	Other/Undisclosed	0.08	0.27	0.29	0.78
healthcare_experience	(Intercept)	1.63	0.02	78.39	0.00
	Yes	0.30	0.04	8.36	0.00
cognitive_health	(Intercept)	1.74	0.02	99.75	0.00
	Below average	-0.08	0.07	-1.21	0.23
mental_health	(Intercept)	1.70	0.02	95.01	0.00
	Below average	0.29	0.05	5.28	0.00
illness_experience	(Intercept)	1.69	0.02	78.50	0.00
	Yes	0.12	0.03	3.39	0.00
brain_disease_caregiver	(Intercept)	1.77	0.02	75.60	0.00
	Yes	-0.06	0.03	-1.68	0.09
brain_research_participation	(Intercept)	1.90	0.02	79.81	0.00
	Yes	-0.34	0.03	-10.04	0.00
relationship	(Intercept)	1.86	0.03	69.87	0.00
	Stable	-0.21	0.03	-6.01	0.00

1.2.9 Question 1: binary - Physical health

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.87	0.03	71.58	0.00
age	41-60	0.13	0.04	3.28	0.00
	<= 40	0.16	0.05	2.97	0.00
education	(Intercept)	2.05	0.02	89.45	0.00
	Lower	-0.31	0.04	-8.30	0.00
gender	(Intercept)	2.02	0.02	90.79	0.00
	Man	-0.26	0.04	-6.75	0.00
	Other/Undisclosed	-0.29	0.25	-1.14	0.25
healthcare_experience	(Intercept)	1.79	0.02	81.42	0.00
	Yes	0.43	0.04	10.86	0.00
cognitive_health	(Intercept)	1.98	0.02	103.89	0.00
	Below average	-0.58	0.06	-8.95	0.00
mental_health	(Intercept)	1.98	0.02	99.84	0.00
	Below average	-0.29	0.05	-5.84	0.00
illness_experience	(Intercept)	2.02	0.02	83.15	0.00
	Yes	-0.19	0.04	-5.27	0.00
brain_disease_caregiver	(Intercept)	1.90	0.02	77.40	0.00
	Yes	0.10	0.04	2.75	0.01
brain_research_participation	(Intercept)	1.92	0.02	80.03	0.00
	Yes	0.05	0.04	1.46	0.14
relationship	(Intercept)	1.90	0.03	70.39	0.00
	Stable	0.07	0.04	1.84	0.07

1.2.10 Question 1: binary - Genetics

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.62	0.02	67.72	0.00
age	41-60	0.01	0.04	0.27	0.79
	<= 40	-0.43	0.04	-10.19	0.00
education	(Intercept)	1.56	0.02	81.15	0.00
	Lower	-0.06	0.03	-1.67	0.09
gender	(Intercept)	1.61	0.02	84.01	0.00
	Man	-0.23	0.03	-6.74	0.00
	Other/Undisclosed	-0.77	0.20	-3.97	0.00
healthcare_experience	(Intercept)	1.50	0.02	75.21	0.00
	Yes	0.12	0.03	3.52	0.00
cognitive_health	(Intercept)	1.55	0.02	94.77	0.00
	Below average	-0.19	0.06	-2.94	0.00
mental_health	(Intercept)	1.54	0.02	90.69	0.00
	Below average	0.01	0.05	0.27	0.79
illness_experience	(Intercept)	1.52	0.02	74.65	0.00
	Yes	0.06	0.03	1.74	0.08
brain_disease_caregiver	(Intercept)	1.37	0.02	66.76	0.00
	Yes	0.39	0.03	12.18	0.00
brain_research_participation	(Intercept)	1.45	0.02	71.10	0.00
	Yes	0.22	0.03	6.69	0.00
relationship	(Intercept)	1.44	0.02	62.39	0.00
	Stable	0.18	0.03	5.83	0.00

1.2.11 Question 1: binary - Substance use

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.26	0.03	74.47	0.00
age	41-60	0.53	0.05	10.25	0.00
	<= 40	0.36	0.07	5.35	0.00
education	(Intercept)	2.59	0.03	90.65	0.00
	Lower	-0.28	0.05	-6.03	0.00
gender	(Intercept)	2.63	0.03	92.09	0.00
	Man	-0.42	0.05	-8.88	0.00
	Other/Undisclosed	-0.83	0.26	-3.24	0.00
healthcare_experience	(Intercept)	2.35	0.03	86.09	0.00
	Yes	0.41	0.05	8.25	0.00
cognitive_health	(Intercept)	2.54	0.02	106.27	0.00
	Below average	-0.63	0.08	-8.13	0.00
mental_health	(Intercept)	2.51	0.02	102.24	0.00
	Below average	-0.13	0.06	-1.95	0.05
illness_experience	(Intercept)	2.58	0.03	84.53	0.00
	Yes	-0.21	0.05	-4.59	0.00
brain_disease_caregiver	(Intercept)	2.44	0.03	80.36	0.00
	Yes	0.12	0.05	2.66	0.01
brain_research_participation	(Intercept)	2.49	0.03	82.75	0.00
	Yes	0.00	0.05	0.09	0.93
relationship	(Intercept)	2.45	0.03	72.93	0.00
	Stable	0.08	0.05	1.78	0.08

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1.3.1 Question 1: ordinal - Income

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.04	0.02	1.54	coefficient
	<= 40	0.28	0.03	8.59	coefficient
	Very strong Strong	-2.67	0.03	-96.49	scale
	Strong Moderate	-0.53	0.02	-30.55	scale
	Moderate Weak	1.47	0.02	75.45	scale
	Weak No influence	3.26	0.03	97.40	scale
education	Lower	-0.09	0.02	-3.53	coefficient
	Very strong Strong	-2.75	0.03	-104.63	scale
	Strong Moderate	-0.61	0.01	-41.51	scale
	Moderate Weak	1.38	0.02	82.24	scale
	Weak No influence	3.17	0.03	99.42	scale
gender	Man	0.12	0.02	4.63	coefficient
	Other/Undisclosed	-0.18	0.17	-1.02	coefficient
	Very strong Strong	-2.69	0.03	-103.57	scale
	Strong Moderate	-0.55	0.01	-38.47	scale
	Moderate Weak	1.44	0.02	85.65	scale
healthcare_experience	Weak No influence	3.23	0.03	101.07	scale
	Yes	-0.29	0.02	-12.49	coefficient
	Very strong Strong	-2.84	0.03	-105.35	scale
	Strong Moderate	-0.70	0.02	-44.58	scale
	Moderate Weak	1.30	0.02	75.45	scale
cognitive_health	Weak No influence	3.09	0.03	96.52	scale
	Below average	0.10	0.05	2.11	coefficient
	Very strong Strong	-2.72	0.03	-107.62	scale
	Strong Moderate	-0.58	0.01	-44.84	scale
	Moderate Weak	1.42	0.02	91.57	scale
mental_health	Weak No influence	3.20	0.03	102.60	scale
	Below average	0.06	0.03	1.68	coefficient
	Very strong Strong	-2.72	0.03	-106.70	scale
	Strong Moderate	-0.58	0.01	-43.37	scale
	Moderate Weak	1.42	0.02	89.62	scale
illness_experience	Weak No influence	3.20	0.03	102.06	scale
	Yes	-0.12	0.02	-5.38	coefficient
	Very strong Strong	-2.77	0.03	-103.25	scale
	Strong Moderate	-0.63	0.02	-40.50	scale
	Moderate Weak	1.36	0.02	77.59	scale
brain_disease_caregiver	Weak No influence	3.15	0.03	97.60	scale
	Yes	-0.04	0.02	-1.64	coefficient
	Very strong Strong	-2.74	0.03	-100.65	scale
brain_disease_caregiver	Strong Moderate	-0.60	0.02	-36.65	scale
	Moderate Weak	1.39	0.02	75.87	scale

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1.3.2 Question 1: ordinal - Profession

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.17	0.02	-7.01	coefficient
	<= 40	-0.38	0.03	-11.75	coefficient
	Very strong Strong	-2.04	0.02	-92.50	scale
	Strong Moderate	0.11	0.02	6.35	scale
	Moderate Weak	2.17	0.02	91.21	scale
	Weak No influence	3.75	0.04	85.03	scale
education	Lower	0.30	0.02	12.53	coefficient
	Very strong Strong	-1.82	0.02	-94.52	scale
	Strong Moderate	0.33	0.01	22.77	scale
	Moderate Weak	2.39	0.02	106.10	scale
	Weak No influence	3.97	0.04	91.30	scale
gender	Man	-0.14	0.02	-5.56	coefficient
	Other/Undisclosed	0.00	0.17	-0.01	coefficient
	Very strong Strong	-1.94	0.02	-99.89	scale
	Strong Moderate	0.19	0.01	13.84	scale
	Moderate Weak	2.25	0.02	102.78	scale
healthcare_experience	Weak No influence	3.83	0.04	88.77	scale
	Yes	-0.22	0.02	-9.65	coefficient
	Very strong Strong	-1.99	0.02	-98.03	scale
	Strong Moderate	0.15	0.02	9.79	scale
	Moderate Weak	2.20	0.02	98.33	scale
cognitive_health	Weak No influence	3.79	0.04	87.28	scale
	Below average	0.24	0.05	5.08	coefficient
	Very strong Strong	-1.89	0.02	-104.23	scale
	Strong Moderate	0.25	0.01	19.74	scale
	Moderate Weak	2.30	0.02	109.13	scale
mental_health	Weak No influence	3.89	0.04	90.82	scale
	Below average	0.10	0.03	3.13	coefficient
	Very strong Strong	-1.89	0.02	-102.62	scale
	Strong Moderate	0.25	0.01	19.05	scale
	Moderate Weak	2.30	0.02	107.74	scale
illness_experience	Weak No influence	3.88	0.04	90.52	scale
	Yes	0.05	0.02	2.17	coefficient
	Very strong Strong	-1.88	0.02	-93.76	scale
	Strong Moderate	0.25	0.02	16.56	scale
	Moderate Weak	2.31	0.02	101.00	scale
brain_disease_caregiver	Weak No influence	3.89	0.04	89.08	scale
	Yes	0.13	0.02	6.01	coefficient
	Very strong Strong	-1.84	0.02	-91.51	scale
brain_disease_caregiver	Strong Moderate	0.30	0.02	18.37	scale
	Moderate Weak	2.35	0.02	100.01	scale

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1.3.3 Question 1: ordinal - Education

fct	term	estimate	std.error	statistic	coef.type
age	41-60	0.04	0.02	1.78	coefficient
	<= 40	-0.23	0.03	-7.05	coefficient
	Very strong Strong	-1.57	0.02	-78.90	scale
	Strong Moderate	0.41	0.02	24.25	scale
	Moderate Weak	2.40	0.03	95.97	scale
	Weak No influence	4.09	0.05	83.03	scale
education	Lower	0.49	0.02	20.39	coefficient
	Very strong Strong	-1.41	0.02	-82.11	scale
	Strong Moderate	0.59	0.01	40.19	scale
	Moderate Weak	2.59	0.02	108.65	scale
	Weak No influence	4.29	0.05	87.97	scale
	Man	-0.10	0.02	-3.93	coefficient
gender	Other/Undisclosed	-0.15	0.17	-0.89	coefficient
	Very strong Strong	-1.57	0.02	-90.20	scale
	Strong Moderate	0.41	0.01	28.67	scale
	Moderate Weak	2.39	0.02	103.91	scale
	Weak No influence	4.08	0.05	84.51	scale
	Yes	-0.30	0.02	-13.11	coefficient
healthcare_experience	Very strong Strong	-1.67	0.02	-89.89	scale
	Strong Moderate	0.32	0.02	21.11	scale
	Moderate Weak	2.31	0.02	98.63	scale
	Weak No influence	4.00	0.05	82.61	scale
	Below average	0.41	0.05	8.71	coefficient
	Very strong Strong	-1.52	0.02	-95.08	scale
cognitive_health	Strong Moderate	0.46	0.01	36.06	scale
	Moderate Weak	2.45	0.02	109.73	scale
	Weak No influence	4.14	0.05	86.28	scale
	Below average	0.32	0.03	9.56	coefficient
	Very strong Strong	-1.51	0.02	-92.50	scale
	Strong Moderate	0.47	0.01	36.15	scale
mental_health	Moderate Weak	2.46	0.02	109.02	scale
	Weak No influence	4.15	0.05	86.39	scale
	Yes	0.10	0.02	4.43	coefficient
	Very strong Strong	-1.51	0.02	-82.88	scale
	Strong Moderate	0.47	0.02	30.73	scale
	Moderate Weak	2.46	0.02	102.68	scale
illness_experience	Weak No influence	4.15	0.05	85.13	scale
	Yes	0.10	0.02	4.28	coefficient
	Very strong Strong	-1.50	0.02	-79.77	scale
	Strong Moderate	0.48	0.02	29.47	scale
	Moderate Weak	2.46	0.02	100.62	scale
	Weak No influence	4.15	0.05	85.13	scale
brain_disease_caregiver	Yes	0.10	0.02	4.28	coefficient
	Very strong Strong	-1.50	0.02	-79.77	scale

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1.3.4 Question 1: ordinal - Diet

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.42	0.02	-17.02	coefficient
	<= 40	-0.53	0.03	-16.22	coefficient
	Very strong Strong	-1.45	0.02	-73.97	scale
	Strong Moderate	0.69	0.02	38.82	scale
	Moderate Weak	2.84	0.03	91.06	scale
	Weak No influence	4.61	0.07	66.73	scale
education	Lower	0.24	0.02	9.83	coefficient
	Very strong Strong	-1.12	0.02	-69.89	scale
	Strong Moderate	1.00	0.02	64.10	scale
	Moderate Weak	3.15	0.03	103.15	scale
	Weak No influence	4.91	0.07	71.39	scale
gender	Man	0.30	0.03	12.07	coefficient
	Other/Undisclosed	-0.10	0.17	-0.60	coefficient
	Very strong Strong	-1.11	0.02	-70.49	scale
	Strong Moderate	1.01	0.02	65.61	scale
	Moderate Weak	3.16	0.03	103.75	scale
healthcare_experience	Weak No influence	4.93	0.07	71.62	scale
	Yes	-0.33	0.02	-14.24	coefficient
	Very strong Strong	-1.32	0.02	-76.47	scale
	Strong Moderate	0.80	0.02	50.56	scale
	Moderate Weak	2.95	0.03	97.17	scale
cognitive_health	Weak No influence	4.72	0.07	68.63	scale
	Below average	0.39	0.05	8.06	coefficient
	Very strong Strong	-1.17	0.01	-80.54	scale
	Strong Moderate	0.95	0.01	68.82	scale
	Moderate Weak	3.10	0.03	104.69	scale
mental_health	Weak No influence	4.86	0.07	71.06	scale
	Below average	0.20	0.03	5.93	coefficient
	Very strong Strong	-1.16	0.01	-78.30	scale
	Strong Moderate	0.95	0.01	67.03	scale
	Moderate Weak	3.10	0.03	104.07	scale
illness_experience	Weak No influence	4.86	0.07	70.99	scale
	Yes	0.10	0.02	4.22	coefficient
	Very strong Strong	-1.15	0.02	-68.03	scale
	Strong Moderate	0.96	0.02	58.79	scale
	Moderate Weak	3.11	0.03	100.68	scale
brain_disease_caregiver	Weak No influence	4.87	0.07	70.65	scale
	Yes	-0.16	0.02	-6.94	coefficient
	Very strong Strong	-1.26	0.02	-70.21	scale
brain_disease_caregiver	Strong Moderate	0.85	0.02	50.29	scale
	Moderate Weak	3.00	0.03	96.71	scale

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1.3.5 Question 1: ordinal - Physical environment

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.20	0.02	-8.20	coefficient
	<= 40	-0.13	0.03	-3.99	coefficient
	Very strong Strong	-1.17	0.02	-62.60	scale
	Strong Moderate	0.84	0.02	46.96	scale
	Moderate Weak	3.06	0.03	93.95	scale
	Weak No influence	5.48	0.10	55.39	scale
education	Lower	-0.06	0.02	-2.28	coefficient
	Very strong Strong	-1.09	0.02	-68.64	scale
	Strong Moderate	0.92	0.02	59.88	scale
	Moderate Weak	3.14	0.03	100.07	scale
	Weak No influence	5.55	0.10	56.38	scale
gender	Man	0.16	0.02	6.41	coefficient
	Other/Undisclosed	-0.29	0.17	-1.72	coefficient
	Very strong Strong	-1.03	0.02	-66.41	scale
	Strong Moderate	0.98	0.02	64.11	scale
	Moderate Weak	3.20	0.03	101.87	scale
	Weak No influence	5.62	0.10	57.01	scale
healthcare_experience	Yes	-0.19	0.02	-8.16	coefficient
	Very strong Strong	-1.14	0.02	-68.64	scale
	Strong Moderate	0.87	0.02	54.34	scale
	Moderate Weak	3.09	0.03	97.71	scale
	Weak No influence	5.50	0.10	55.82	scale
cognitive_health	Below average	0.19	0.05	3.84	coefficient
	Very strong Strong	-1.06	0.01	-75.12	scale
	Strong Moderate	0.95	0.01	68.97	scale
	Moderate Weak	3.17	0.03	103.33	scale
	Weak No influence	5.58	0.10	56.80	scale
mental_health	Below average	0.07	0.03	2.05	coefficient
	Very strong Strong	-1.06	0.01	-73.20	scale
	Strong Moderate	0.95	0.01	66.89	scale
	Moderate Weak	3.16	0.03	102.66	scale
	Weak No influence	5.58	0.10	56.74	scale
illness_experience	Yes	-0.13	0.02	-5.86	coefficient
	Very strong Strong	-1.12	0.02	-66.98	scale
	Strong Moderate	0.88	0.02	54.73	scale
	Moderate Weak	3.10	0.03	97.86	scale
	Weak No influence	5.52	0.10	55.96	scale
brain_disease_caregiver	Yes	-0.04	0.02	-1.69	coefficient
	Very strong Strong	-1.09	0.02	-62.46	scale
	Strong Moderate	0.92	0.02	54.10	scale
	Moderate Weak	3.14	0.03	97.48	scale

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1.3.6 Question 1: ordinal - Life goals

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.02	0.02	-0.88	coefficient
	<= 40	0.17	0.03	5.32	coefficient
	Very strong Strong	-1.01	0.02	-55.68	scale
	Strong Moderate	1.00	0.02	55.54	scale
	Moderate Weak	2.92	0.03	98.26	scale
	Weak No influence	4.63	0.06	74.47	scale
education	Lower	0.08	0.02	3.26	coefficient
	Very strong Strong	-1.00	0.02	-64.24	scale
	Strong Moderate	1.01	0.02	64.62	scale
	Moderate Weak	2.93	0.03	103.62	scale
	Weak No influence	4.63	0.06	75.38	scale
gender	Man	0.13	0.02	5.35	coefficient
	Other/Undisclosed	-0.06	0.17	-0.35	coefficient
	Very strong Strong	-0.99	0.02	-64.50	scale
	Strong Moderate	1.02	0.02	66.35	scale
	Moderate Weak	2.94	0.03	104.41	scale
healthcare_experience	Weak No influence	4.65	0.06	75.65	scale
	Yes	-0.24	0.02	-10.53	coefficient
	Very strong Strong	-1.12	0.02	-67.64	scale
	Strong Moderate	0.89	0.02	55.81	scale
	Moderate Weak	2.81	0.03	99.32	scale
cognitive_health	Weak No influence	4.52	0.06	73.52	scale
	Below average	0.10	0.05	2.06	coefficient
	Very strong Strong	-1.02	0.01	-73.06	scale
	Strong Moderate	0.99	0.01	71.40	scale
	Moderate Weak	2.91	0.03	106.49	scale
mental_health	Weak No influence	4.61	0.06	75.60	scale
	Below average	0.11	0.03	3.12	coefficient
	Very strong Strong	-1.01	0.01	-70.80	scale
	Strong Moderate	1.00	0.01	70.04	scale
	Moderate Weak	2.92	0.03	105.90	scale
illness_experience	Weak No influence	4.62	0.06	75.60	scale
	Yes	-0.04	0.02	-1.74	coefficient
	Very strong Strong	-1.04	0.02	-63.01	scale
	Strong Moderate	0.97	0.02	59.31	scale
	Moderate Weak	2.89	0.03	100.89	scale
brain_disease_caregiver	Weak No influence	4.59	0.06	74.51	scale
	Yes	0.03	0.02	1.45	coefficient
	Very strong Strong	-1.01	0.02	-58.85	scale
brain_disease_caregiver	Strong Moderate	1.00	0.02	58.29	scale
	Moderate Weak	2.92	0.03	100.18	scale

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1.3.7 Question 1: ordinal - Social environment

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.31	0.03	-12.49	coefficient
	<= 40	-0.69	0.03	-20.60	coefficient
	Very strong Strong	-0.87	0.02	-47.81	scale
	Strong Moderate	1.36	0.02	69.53	scale
	Moderate Weak	3.53	0.04	85.29	scale
	Weak No influence	5.54	0.11	51.62	scale
education	Lower	0.14	0.02	5.87	coefficient
	Very strong Strong	-0.58	0.01	-39.71	scale
	Strong Moderate	1.61	0.02	90.26	scale
	Moderate Weak	3.78	0.04	92.66	scale
	Weak No influence	5.79	0.11	54.05	scale
gender	Man	0.26	0.03	10.44	coefficient
	Other/Undisclosed	-0.49	0.17	-2.88	coefficient
	Very strong Strong	-0.56	0.01	-38.71	scale
	Strong Moderate	1.64	0.02	92.34	scale
	Moderate Weak	3.82	0.04	93.46	scale
healthcare_experience	Weak No influence	5.82	0.11	54.36	scale
	Yes	-0.33	0.02	-14.11	coefficient
	Very strong Strong	-0.76	0.02	-47.99	scale
	Strong Moderate	1.45	0.02	80.46	scale
	Moderate Weak	3.62	0.04	88.81	scale
cognitive_health	Weak No influence	5.63	0.11	52.55	scale
	Below average	0.28	0.05	5.79	coefficient
	Very strong Strong	-0.61	0.01	-47.36	scale
	Strong Moderate	1.58	0.02	97.31	scale
	Moderate Weak	3.76	0.04	93.54	scale
mental_health	Weak No influence	5.76	0.11	53.92	scale
	Below average	-0.12	0.03	-3.44	coefficient
	Very strong Strong	-0.64	0.01	-47.92	scale
	Strong Moderate	1.55	0.02	94.06	scale
	Moderate Weak	3.72	0.04	92.56	scale
illness_experience	Weak No influence	5.73	0.11	53.59	scale
	Yes	0.04	0.02	1.55	coefficient
	Very strong Strong	-0.61	0.02	-39.10	scale
	Strong Moderate	1.58	0.02	85.29	scale
	Moderate Weak	3.75	0.04	91.26	scale
brain_disease_caregiver	Weak No influence	5.76	0.11	53.69	scale
	Yes	-0.02	0.02	-0.99	coefficient
	Very strong Strong	-0.64	0.02	-38.63	scale
brain_disease_caregiver	Strong Moderate	1.56	0.02	81.28	scale
	Moderate Weak	3.73	0.04	90.09	scale

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1.3.8 Question 1: ordinal - Sleeping habits

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.74	0.03	-28.81	coefficient
	<= 40	-1.14	0.03	-33.41	coefficient
	Very strong Strong	-1.07	0.02	-56.79	scale
	Strong Moderate	1.35	0.02	67.92	scale
	Moderate Weak	3.69	0.05	77.33	scale
	Weak No influence	5.44	0.11	49.04	scale
education	Lower	0.15	0.02	6.24	coefficient
	Very strong Strong	-0.53	0.01	-36.39	scale
	Strong Moderate	1.79	0.02	95.26	scale
	Moderate Weak	4.11	0.05	86.58	scale
gender	Weak No influence	5.86	0.11	52.86	scale
	Man	0.32	0.03	12.44	coefficient
	Other/Undisclosed	-0.14	0.17	-0.85	coefficient
	Very strong Strong	-0.50	0.01	-34.50	scale
	Strong Moderate	1.84	0.02	97.66	scale
	Moderate Weak	4.16	0.05	87.53	scale
healthcare_experience	Weak No influence	5.91	0.11	53.29	scale
	Yes	-0.27	0.02	-11.54	coefficient
	Very strong Strong	-0.69	0.02	-43.78	scale
	Strong Moderate	1.64	0.02	86.84	scale
	Moderate Weak	3.97	0.05	83.53	scale
cognitive_health	Weak No influence	5.71	0.11	51.54	scale
	Below average	-0.13	0.05	-2.56	coefficient
	Very strong Strong	-0.59	0.01	-45.60	scale
	Strong Moderate	1.73	0.02	101.12	scale
	Moderate Weak	4.05	0.05	86.56	scale
mental_health	Weak No influence	5.80	0.11	52.47	scale
	Below average	-0.33	0.03	-9.68	coefficient
	Very strong Strong	-0.63	0.01	-46.59	scale
	Strong Moderate	1.70	0.02	97.95	scale
	Moderate Weak	4.02	0.05	85.77	scale
illness_experience	Weak No influence	5.77	0.11	52.17	scale
	Yes	-0.11	0.02	-4.68	coefficient
	Very strong Strong	-0.63	0.02	-39.62	scale
	Strong Moderate	1.70	0.02	88.30	scale
	Moderate Weak	4.02	0.05	84.40	scale
brain_disease_caregiver	Weak No influence	5.77	0.11	51.99	scale
	Yes	0.10	0.02	4.43	coefficient
	Very strong Strong	-0.53	0.02	-32.47	scale
brain_disease_caregiver	Strong Moderate	1.79	0.02	88.46	scale
	Moderate Weak	4.11	0.05	85.51	scale

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1.3.9 Question 1: ordinal - Physical health

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.20	0.03	-7.91	coefficient
	<= 40	-0.27	0.03	-8.06	coefficient
	Very strong Strong	-0.67	0.02	-37.75	scale
	Strong Moderate	1.83	0.02	84.28	scale
	Moderate Weak	4.04	0.05	80.42	scale
	Weak No influence	5.95	0.13	47.31	scale
education	Lower	0.31	0.03	12.46	coefficient
	Very strong Strong	-0.46	0.01	-31.42	scale
	Strong Moderate	2.05	0.02	101.07	scale
	Moderate Weak	4.26	0.05	85.72	scale
	Weak No influence	6.17	0.13	49.15	scale
gender	Man	0.17	0.03	6.76	coefficient
	Other/Undisclosed	-0.01	0.17	-0.07	coefficient
	Very strong Strong	-0.51	0.01	-35.05	scale
	Strong Moderate	1.99	0.02	100.46	scale
	Moderate Weak	4.20	0.05	84.92	scale
	Weak No influence	6.11	0.13	48.73	scale
healthcare_experience	Yes	-0.33	0.02	-13.88	coefficient
	Very strong Strong	-0.69	0.02	-43.32	scale
	Strong Moderate	1.82	0.02	91.10	scale
	Moderate Weak	4.03	0.05	81.55	scale
	Weak No influence	5.94	0.13	47.40	scale
cognitive_health	Below average	0.41	0.05	8.22	coefficient
	Very strong Strong	-0.53	0.01	-41.47	scale
	Strong Moderate	1.97	0.02	105.97	scale
	Moderate Weak	4.18	0.05	85.31	scale
	Weak No influence	6.09	0.13	48.63	scale
mental_health	Below average	0.19	0.03	5.38	coefficient
	Very strong Strong	-0.53	0.01	-39.99	scale
	Strong Moderate	1.97	0.02	104.22	scale
	Moderate Weak	4.18	0.05	85.07	scale
	Weak No influence	6.09	0.13	48.59	scale
illness_experience	Yes	0.13	0.02	5.53	coefficient
	Very strong Strong	-0.50	0.02	-32.13	scale
	Strong Moderate	2.00	0.02	96.25	scale
	Moderate Weak	4.20	0.05	84.34	scale
	Weak No influence	6.11	0.13	48.69	scale
brain_disease_caregiver	Yes	-0.12	0.02	-5.03	coefficient
	Very strong Strong	-0.61	0.02	-36.60	scale
	Strong Moderate	1.89	0.02	89.99	scale
	Moderate Weak	4.10	0.05	82.10	scale

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1.3.10 Question 1: ordinal - Genetics

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.06	0.02	-2.43	coefficient
	<= 40	0.26	0.03	8.02	coefficient
	Very strong Strong	-0.48	0.02	-27.58	scale
	Strong Moderate	1.56	0.02	78.11	scale
	Moderate Weak	3.74	0.04	90.21	scale
	Weak No influence	5.52	0.10	58.01	scale
education	Lower	0.04	0.02	1.68	coefficient
	Very strong Strong	-0.48	0.01	-33.17	scale
	Strong Moderate	1.55	0.02	88.31	scale
	Moderate Weak	3.72	0.04	92.50	scale
	Weak No influence	5.50	0.09	58.18	scale
gender	Man	0.20	0.03	8.11	coefficient
	Other/Undisclosed	0.72	0.17	4.28	coefficient
	Very strong Strong	-0.44	0.01	-30.60	scale
	Strong Moderate	1.61	0.02	91.27	scale
	Moderate Weak	3.78	0.04	93.72	scale
healthcare_experience	Weak No influence	5.56	0.09	58.73	scale
	Yes	-0.08	0.02	-3.46	coefficient
	Very strong Strong	-0.53	0.02	-34.26	scale
	Strong Moderate	1.51	0.02	83.44	scale
	Moderate Weak	3.68	0.04	90.99	scale
cognitive_health	Weak No influence	5.46	0.09	57.67	scale
	Below average	0.07	0.05	1.43	coefficient
	Very strong Strong	-0.49	0.01	-38.60	scale
	Strong Moderate	1.55	0.02	96.07	scale
	Moderate Weak	3.71	0.04	93.77	scale
mental_health	Weak No influence	5.49	0.09	58.25	scale
	Below average	-0.07	0.03	-1.98	coefficient
	Very strong Strong	-0.50	0.01	-38.23	scale
	Strong Moderate	1.53	0.02	93.54	scale
	Moderate Weak	3.70	0.04	93.19	scale
illness_experience	Weak No influence	5.48	0.09	58.09	scale
	Yes	-0.06	0.02	-2.63	coefficient
	Very strong Strong	-0.52	0.02	-33.45	scale
	Strong Moderate	1.52	0.02	83.06	scale
	Moderate Weak	3.69	0.04	90.97	scale
brain_disease_caregiver	Weak No influence	5.47	0.09	57.72	scale
	Yes	-0.33	0.02	-14.68	coefficient
	Very strong Strong	-0.66	0.02	-30.48	scale
brain_disease_caregiver	Strong Moderate	1.39	0.02	74.82	scale
	Moderate Weak	3.57	0.04	87.86	scale

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1.3.11 Question 1: ordinal - Substance use

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.39	0.03	-14.67	coefficient
	<= 40	-0.34	0.04	-9.72	coefficient
	Very strong Strong	0.24	0.02	13.80	scale
	Strong Moderate	2.30	0.03	90.13	scale
	Moderate Weak	3.83	0.05	81.10	scale
	Weak No influence	4.46	0.06	70.54	scale
education	Lower	0.09	0.03	3.35	coefficient
	Very strong Strong	0.47	0.01	31.82	scale
	Strong Moderate	2.52	0.02	104.15	scale
	Moderate Weak	4.05	0.05	86.84	scale
	Weak No influence	4.68	0.06	74.48	scale
gender	Man	0.29	0.03	10.73	coefficient
	Other/Undisclosed	0.43	0.18	2.47	coefficient
	Very strong Strong	0.53	0.01	35.98	scale
	Strong Moderate	2.58	0.02	106.26	scale
	Moderate Weak	4.11	0.05	88.06	scale
healthcare_experience	Weak No influence	4.74	0.06	75.43	scale
	Yes	-0.28	0.03	-10.92	coefficient
	Very strong Strong	0.34	0.02	21.93	scale
	Strong Moderate	2.39	0.02	98.36	scale
	Moderate Weak	3.92	0.05	84.11	scale
cognitive_health	Weak No influence	4.55	0.06	72.47	scale
	Below average	0.37	0.05	7.45	coefficient
	Very strong Strong	0.47	0.01	36.63	scale
	Strong Moderate	2.52	0.02	109.46	scale
	Moderate Weak	4.05	0.05	87.95	scale
mental_health	Weak No influence	4.67	0.06	75.00	scale
	Below average	0.07	0.04	1.99	coefficient
	Very strong Strong	0.45	0.01	34.30	scale
	Strong Moderate	2.50	0.02	107.73	scale
	Moderate Weak	4.03	0.05	87.40	scale
illness_experience	Weak No influence	4.66	0.06	74.64	scale
	Yes	0.09	0.02	3.69	coefficient
	Very strong Strong	0.48	0.02	30.25	scale
	Strong Moderate	2.53	0.02	101.57	scale
	Moderate Weak	4.06	0.05	86.36	scale
brain_disease_caregiver	Weak No influence	4.68	0.06	74.31	scale
	Yes	0.00	0.02	0.08	coefficient
	Very strong Strong	0.45	0.01	34.55	scale
brain_disease_caregiver	Strong Moderate	2.49	0.03	98.15	scale
	Moderate Weak	4.02	0.05	85.15	scale

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1.4 bin_vs_cont

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1.4.1 Question 1: bin_vs_cont - Income

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
age	41-60	-0.02	0.03	-0.87	0.38	41-60	
	<= 40	-0.21	0.04	-5.81	0.00	<= 40	
education	Lower	0.10	0.03	3.86	0.00	Lower	
	Man	-0.05	0.03	-1.88	0.06	Man	
gender	Other/Undisclosed	0.17	0.18	0.93	0.35	Other/Undisclosed	
	healthcare_experience	Yes	0.27	0.03	10.31	0.00	Yes
illness_experience	Yes	0.14	0.03	5.57	0.00	Yes	
brain_disease_caregiver	Yes	0.04	0.03	1.58	0.11	Yes	
brain_research_participation	Yes	0.05	0.03	2.11	0.03	Yes	

1.4.2 Question 1: bin_vs_cont - Profession

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
	41-60	0.15	0.03	5.61	0.00	41-60	
age	<= 40	0.29	0.04	8.08	0.00	<= 40	
education	Lower	-0.28	0.03	-10.78	0.00	Lower	
	Man	0.17	0.03	6.11	0.00	Man	
gender	Other/Undisclosed	-0.01	0.18	-0.07	0.95	Other/Undisclosed	
healthcare_experience	Yes	0.20	0.03	8.10	0.00	Yes	
cognitive_health	Below average	-0.20	0.05	-3.92	0.00	Below average	
mental_health	Below average	-0.13	0.04	-3.69	0.00	Below average	
illness_experience	Yes	-0.06	0.02	-2.38	0.02	Yes	
brain_disease_caregiver	Yes	-0.12	0.02	-4.94	0.00	Yes	
brain_research_participation	Yes	-0.14	0.02	-5.77	0.00	Yes	
relationship	Stable	-0.02	0.02	-0.86	0.39	Stable	

1.4.3 Question 1: bin_vs_cont - Education

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
	41-60	-0.07	0.03	-2.57	0.01	41-60	
age	<= 40	0.11	0.04	2.97	0.00	<= 40	
education	Lower	-0.48	0.03	-18.32	0.00	Lower	
	Man	0.12	0.03	4.40	0.00	Man	
gender	Other/Undisclosed	0.20	0.19	1.09	0.28	Other/Undisclosed	
healthcare_experience	Yes	0.29	0.03	11.23	0.00	Yes	
cognitive_health	Below average	-0.39	0.05	-7.57	0.00	Below average	
mental_health	Below average	-0.33	0.04	-9.05	0.00	Below average	
illness_experience	Yes	-0.10	0.03	-4.03	0.00	Yes	
brain_disease_caregiver	Yes	-0.08	0.02	-3.40	0.00	Yes	
brain_research_participation	Yes	-0.02	0.02	-0.61	0.54	Yes	

1.4.4 Question 1: bin_vs_cont - Diet

fct	term	log_odds	std.error	statistic	p.value	cont_term	cont_beta
age	41-60	0.43	0.03	14.59	0.00	41-60	-0.19
	<= 40	0.47	0.04	11.71	0.00	<= 40	-0.24
education	Lower	-0.24	0.03	-8.44	0.00	Lower	0.12
gender	Man	-0.36	0.03	-12.40	0.00	Man	0.14
healthcare_experience	Yes	0.33	0.03	11.70	0.00	Yes	-0.14
cognitive_health	Below average	-0.46	0.05	-8.67	0.00	Below average	0.18
mental_health	Below average	-0.26	0.04	-6.77	0.00	Below average	0.09
illness_experience	Yes	-0.13	0.03	-4.76	0.00	Yes	0.05
brain_disease_caregiver	Yes	0.17	0.03	6.29	0.00	Yes	-0.07
brain_research_participation	Yes	0.04	0.03	1.59	0.11	Yes	-0.02
relationship	Stable	-0.04	0.03	-1.41	0.16	Stable	0.03

1.4.5 Question 1: bin_vs_cont - Physical environment

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
age	41-60	0.23	0.03	7.59	0.00	41-60	
	<= 40	0.09	0.04	2.42	0.02	<= 40	
education	Lower	0.06	0.03	1.90	0.06	Lower	
gender	Man	-0.15	0.03	-5.16	0.00	Man	
	Other/Undisclosed	0.27	0.21	1.27	0.20	Other/Undisclosed	
healthcare_experience	Yes	0.17	0.03	6.27	0.00	Yes	
cognitive_health	Below average	-0.23	0.05	-4.22	0.00	Below average	
mental_health	Below average	-0.09	0.04	-2.29	0.02	Below average	
illness_experience	Yes	0.13	0.03	4.88	0.00	Yes	
brain_disease_caregiver	Yes	0.03	0.03	1.25	0.21	Yes	
brain_research_participation	Yes	0.02	0.03	0.65	0.52	Yes	
relationship	Stable	-0.07	0.03	-2.46	0.01	Stable	

1.4.6 Question 1: bin_vs_cont - Life goals

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
age	<= 40	-0.34	0.04	-9.10	0.00	<= 40	
education	Lower	-0.06	0.03	-2.21	0.03	Lower	
gender	Man	-0.12	0.03	-4.00	0.00	Man	
	Other/Undisclosed	-0.13	0.20	-0.66	0.51	Other/Undisclosed	
healthcare_experience	Yes	0.24	0.03	8.66	0.00	Yes	
cognitive_health	Below average	-0.10	0.06	-1.75	0.08	Below average	
mental_health	Below average	-0.22	0.04	-5.74	0.00	Below average	
illness_experience	Yes	0.03	0.03	1.12	0.26	Yes	
brain_disease_caregiver	Yes	-0.04	0.03	-1.44	0.15	Yes	
brain_research_participation	Yes	-0.14	0.03	-5.19	0.00	Yes	

1.4.7 Question 1: bin_vs_cont - Social environment

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
age	41-60	0.29	0.03	8.18	0.00	41-60	
	<= 40	0.55	0.05	10.93	0.00	<= 40	
education	Lower	-0.18	0.03	-5.46	0.00	Lower	
	Man	-0.32	0.03	-9.48	0.00	Man	
gender	Other/Undisclosed	0.58	0.30	1.91	0.06	Other/Undisclosed	
	Yes	0.39	0.03	11.55	0.00	Yes	
healthcare_experience	Yes	0.39	0.03	11.55	0.00	Yes	
cognitive_health	Below average	-0.41	0.06	-6.76	0.00	Below average	
mental_health	Below average	0.03	0.05	0.62	0.53	Below average	
illness_experience	Yes	-0.05	0.03	-1.55	0.12	Yes	
brain_disease_caregiver	Yes	0.04	0.03	1.41	0.16	Yes	
brain_research_participation	Yes	-0.07	0.03	-2.32	0.02	Yes	
relationship	Stable	-0.03	0.03	-0.86	0.39	Stable	

1.4.8 Question 1: bin_vs_cont - Sleeping habits

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
age	41-60	0.72	0.04	18.89	0.00	41-60	
	<= 40	1.02	0.06	17.61	0.00	<= 40	
education	Lower	-0.18	0.04	-5.11	0.00	Lower	
	Man	-0.39	0.04	-10.87	0.00	Man	
gender	Other/Undisclosed	0.08	0.27	0.29	0.78	Other/Undisclosed	
	Yes	0.30	0.04	8.36	0.00	Yes	
healthcare_experience	Yes	0.30	0.04	8.36	0.00	Yes	
mental_health	Below average	0.29	0.05	5.28	0.00	Below average	
illness_experience	Yes	0.12	0.03	3.39	0.00	Yes	
brain_disease_caregiver	Yes	-0.06	0.03	-1.68	0.09	Yes	
brain_research_participation	Yes	-0.34	0.03	-10.04	0.00	Yes	
relationship	Stable	-0.21	0.03	-6.01	0.00	Stable	

1.4.9 Question 1: bin_vs_cont - Physical health

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
age	41-60	0.13	0.04	3.28	0.00	41-60	
	<= 40	0.16	0.05	2.97	0.00	<= 40	
education	Lower	-0.31	0.04	-8.30	0.00	Lower	
gender	Man	-0.26	0.04	-6.75	0.00	Man	
	Other/Undisclosed	-0.29	0.25	-1.14	0.25	Other/Undisclosed	
healthcare_experience	Yes	0.43	0.04	10.86	0.00	Yes	
cognitive_health	Below average	-0.58	0.06	-8.95	0.00	Below average	
mental_health	Below average	-0.29	0.05	-5.84	0.00	Below average	
illness_experience	Yes	-0.19	0.04	-5.27	0.00	Yes	
brain_disease_caregiver	Yes	0.10	0.04	2.75	0.01	Yes	
brain_research_participation	Yes	0.05	0.04	1.46	0.14	Yes	
relationship	Stable	0.07	0.04	1.84	0.07	Stable	

1.4.10 Question 1: bin_vs_cont - Genetics

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
	41-60	0.01	0.04	0.27	0.79	41-60	
age	<= 40	-0.43	0.04	-10.19	0.00	<= 40	
education	Lower	-0.06	0.03	-1.67	0.09	Lower	
	Man	-0.23	0.03	-6.74	0.00	Man	
gender	Other/Undisclosed	-0.77	0.20	-3.97	0.00	Other/Undisclosed	
healthcare_experience	Yes	0.12	0.03	3.52	0.00	Yes	
cognitive_health	Below average	-0.19	0.06	-2.94	0.00	Below average	
mental_health	Below average	0.01	0.05	0.27	0.79	Below average	
illness_experience	Yes	0.06	0.03	1.74	0.08	Yes	
brain_disease_caregiver	Yes	0.39	0.03	12.18	0.00	Yes	
brain_research_participation	Yes	0.22	0.03	6.69	0.00	Yes	
relationship	Stable	0.18	0.03	5.83	0.00	Stable	

1.4.11 Question 1: bin_vs_cont - Substance use

fct	term	log_odds	std.error	statistic	p.value	cont_term	cont_beta
age	41-60	0.53	0.05	10.25	0.00	41-60	-0.1
	<= 40	0.36	0.07	5.35	0.00	<= 40	-0.1
education	Lower	-0.28	0.05	-6.03	0.00	Lower	0.0
	Man	-0.42	0.05	-8.88	0.00	Man	0.1
gender	Other/Undisclosed	-0.83	0.26	-3.24	0.00	Other/Undisclosed	0.1
	Yes	0.41	0.05	8.25	0.00	Yes	-0.1
healthcare_experience	Yes	0.41	0.05	8.25	0.00	Yes	-0.1
cognitive_health	Below average	-0.63	0.08	-8.13	0.00	Below average	0.1
mental_health	Below average	-0.13	0.06	-1.95	0.05	Below average	0.0
illness_experience	Yes	-0.21	0.05	-4.59	0.00	Yes	0.0
brain_disease_caregiver	Yes	0.12	0.05	2.66	0.01	Yes	-0.0
relationship	Stable	0.08	0.05	1.78	0.08	Stable	-0.0

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For peer review only

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3 **2 Question 2**
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5 **2.1 continuous**
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2.1.1 Question 2: continuous - In the womb

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.75	0.01	229.55	0.00
age	41-60	-0.17	0.01	-14.54	0.00
	<= 40	-0.18	0.01	-12.24	0.00
education	(Intercept)	1.59	0.01	255.60	0.00
	Lower	0.22	0.01	19.76	0.00
gender	(Intercept)	1.60	0.01	261.42	0.00
	Man	0.22	0.01	18.76	0.00
	Other/Undisclosed	-0.03	0.08	-0.33	0.74
healthcare_experience	(Intercept)	1.75	0.01	266.42	0.00
	Yes	-0.24	0.01	-22.48	0.00
cognitive_health	(Intercept)	1.65	0.01	307.82	0.00
	Below average	0.20	0.02	9.35	0.00
mental_health	(Intercept)	1.66	0.01	297.07	0.00
	Below average	0.02	0.02	1.30	0.19
illness_experience	(Intercept)	1.66	0.01	246.58	0.00
	Yes	0.00	0.01	0.20	0.84
brain_disease_caregiver	(Intercept)	1.70	0.01	238.94	0.00
	Yes	-0.08	0.01	-7.59	0.00
brain_research_participation	(Intercept)	1.66	0.01	240.93	0.00
	Yes	0.00	0.01	-0.42	0.67
relationship	(Intercept)	1.67	0.01	213.16	0.00
	Stable	-0.01	0.01	-1.40	0.16

2.1.2 Question 2: continuous - Childhood

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.41	0.01	270.16	0.00
age	41-60	-0.12	0.01	-15.09	0.00
	<= 40	-0.18	0.01	-17.75	0.00
education	(Intercept)	1.30	0.00	303.30	0.00
	Lower	0.11	0.01	14.84	0.00
gender	(Intercept)	1.31	0.00	310.74	0.00
	Man	0.09	0.01	11.39	0.00
	Other/Undisclosed	-0.04	0.05	-0.80	0.42
healthcare_experience	(Intercept)	1.38	0.00	304.28	0.00
	Yes	-0.11	0.01	-15.41	0.00
cognitive_health	(Intercept)	1.33	0.00	361.51	0.00
	Below average	0.12	0.02	7.83	0.00
mental_health	(Intercept)	1.34	0.00	349.73	0.00
	Below average	-0.02	0.01	-2.17	0.03
illness_experience	(Intercept)	1.34	0.00	288.97	0.00
	Yes	0.00	0.01	0.36	0.72
brain_disease_caregiver	(Intercept)	1.34	0.00	273.60	0.00
	Yes	0.00	0.01	0.41	0.68
brain_research_participation	(Intercept)	1.33	0.00	280.49	0.00
	Yes	0.02	0.01	2.64	0.01
relationship	(Intercept)	1.33	0.01	246.94	0.00
	Stable	0.02	0.01	2.31	0.02

2.1.3 Question 2: continuous - Adolescence

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.40	0.00	287.36	0.00
age	41-60	-0.10	0.01	-13.91	0.00
	<= 40	-0.16	0.01	-16.49	0.00
education	(Intercept)	1.32	0.00	328.12	0.00
	Lower	0.06	0.01	9.00	0.00
gender	(Intercept)	1.31	0.00	333.19	0.00
	Man	0.09	0.01	12.11	0.00
	Other/Undisclosed	-0.05	0.05	-0.94	0.35
healthcare_experience	(Intercept)	1.37	0.00	323.83	0.00
	Yes	-0.09	0.01	-13.28	0.00
cognitive_health	(Intercept)	1.33	0.00	387.89	0.00
	Below average	0.09	0.01	6.42	0.00
mental_health	(Intercept)	1.34	0.00	374.89	0.00
	Below average	-0.02	0.01	-2.32	0.02
illness_experience	(Intercept)	1.34	0.00	310.78	0.00
	Yes	-0.01	0.01	-1.19	0.24
brain_disease_caregiver	(Intercept)	1.34	0.00	294.08	0.00
	Yes	0.00	0.01	-0.66	0.51
brain_research_participation	(Intercept)	1.34	0.00	302.59	0.00
	Yes	0.00	0.01	-0.09	0.93
relationship	(Intercept)	1.32	0.01	263.81	0.00
	Stable	0.03	0.01	3.75	0.00

2.1.4 Question 2: continuous - Young adulthood

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.49	0.01	285.79	0.00
age	41-60	-0.07	0.01	-9.61	0.00
	<= 40	-0.07	0.01	-7.29	0.00
education	(Intercept)	1.45	0.00	337.76	0.00
	Lower	0.01	0.01	1.85	0.06
gender	(Intercept)	1.42	0.00	337.97	0.00
	Man	0.12	0.01	15.84	0.00
	Other/Undisclosed	0.05	0.05	1.03	0.30
healthcare_experience	(Intercept)	1.49	0.00	329.23	0.00
	Yes	-0.09	0.01	-12.85	0.00
cognitive_health	(Intercept)	1.45	0.00	395.48	0.00
	Below average	0.05	0.01	3.67	0.00
mental_health	(Intercept)	1.45	0.00	380.63	0.00
	Below average	0.01	0.01	0.63	0.53
illness_experience	(Intercept)	1.47	0.00	318.65	0.00
	Yes	-0.03	0.01	-4.43	0.00
brain_disease_caregiver	(Intercept)	1.48	0.00	304.26	0.00
	Yes	-0.05	0.01	-7.39	0.00
brain_research_participation	(Intercept)	1.46	0.00	309.76	0.00
	Yes	-0.02	0.01	-2.78	0.01
relationship	(Intercept)	1.45	0.01	270.97	0.00
	Stable	0.00	0.01	0.67	0.51

2.1.5 Question 2: continuous - Middle age

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.44	0.01	282.09	0.00
age	41-60	-0.10	0.01	-12.88	0.00
	<= 40	0.01	0.01	0.84	0.40
education	(Intercept)	1.40	0.00	333.55	0.00
	Lower	0.01	0.01	1.73	0.08
gender	(Intercept)	1.35	0.00	332.02	0.00
	Man	0.16	0.01	20.93	0.00
	Other/Undisclosed	0.17	0.05	3.23	0.00
healthcare_experience	(Intercept)	1.43	0.00	322.53	0.00
	Yes	-0.07	0.01	-9.33	0.00
cognitive_health	(Intercept)	1.40	0.00	390.51	0.00
	Below average	0.05	0.01	3.65	0.00
mental_health	(Intercept)	1.40	0.00	375.23	0.00
	Below average	0.02	0.01	2.40	0.02
illness_experience	(Intercept)	1.41	0.00	313.33	0.00
	Yes	-0.02	0.01	-2.48	0.01
brain_disease_caregiver	(Intercept)	1.44	0.00	304.92	0.00
	Yes	-0.09	0.01	-13.03	0.00
brain_research_participation	(Intercept)	1.41	0.00	306.87	0.00
	Yes	-0.03	0.01	-4.17	0.00
relationship	(Intercept)	1.41	0.01	269.94	0.00
	Stable	-0.02	0.01	-2.54	0.01

2.1.6 Question 2: continuous - Old age

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.31	0.00	263.47	0.00
age	41-60	-0.01	0.01	-1.40	0.16
	<= 40	0.09	0.01	9.28	0.00
education	(Intercept)	1.30	0.00	320.45	0.00
	Lower	0.04	0.01	5.44	0.00
gender	(Intercept)	1.28	0.00	322.08	0.00
	Man	0.12	0.01	16.04	0.00
	Other/Undisclosed	0.17	0.05	3.32	0.00
healthcare_experience	(Intercept)	1.33	0.00	309.41	0.00
	Yes	-0.04	0.01	-5.57	0.00
cognitive_health	(Intercept)	1.31	0.00	377.50	0.00
	Below average	0.05	0.01	3.63	0.00
mental_health	(Intercept)	1.31	0.00	362.16	0.00
	Below average	0.04	0.01	4.24	0.00
illness_experience	(Intercept)	1.32	0.00	302.45	0.00
	Yes	-0.01	0.01	-1.63	0.10
brain_disease_caregiver	(Intercept)	1.35	0.00	292.30	0.00
	Yes	-0.06	0.01	-9.54	0.00
brain_research_participation	(Intercept)	1.34	0.00	298.67	0.00
	Yes	-0.05	0.01	-6.83	0.00
relationship	(Intercept)	1.33	0.01	261.80	0.00
	Stable	-0.02	0.01	-3.53	0.00

2.2 binary

2.2.1 Question 2: binary - In the womb

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.43	0.02	63.24	0.00
age	41-60	0.40	0.04	10.94	0.00
	<= 40	0.39	0.05	8.04	0.00
education	(Intercept)	1.82	0.02	86.26	0.00
	Lower	-0.52	0.03	-15.42	0.00
gender	(Intercept)	1.81	0.02	87.70	0.00
	Man	-0.54	0.03	-15.83	0.00
	Other/Undisclosed	0.04	0.26	0.15	0.88
healthcare_experience	(Intercept)	1.42	0.02	72.64	0.00
	Yes	0.65	0.04	17.78	0.00
cognitive_health	(Intercept)	1.67	0.02	97.64	0.00
	Below average	-0.51	0.06	-8.47	0.00
mental_health	(Intercept)	1.65	0.02	93.42	0.00
	Below average	-0.14	0.05	-3.00	0.00
illness_experience	(Intercept)	1.64	0.02	77.25	0.00
	Yes	-0.02	0.03	-0.65	0.52
brain_disease_caregiver	(Intercept)	1.53	0.02	70.58	0.00
	Yes	0.24	0.03	7.35	0.00
brain_research_participation	(Intercept)	1.65	0.02	75.48	0.00
	Yes	-0.03	0.03	-1.05	0.29
relationship	(Intercept)	1.60	0.02	65.62	0.00
	Stable	0.06	0.03	1.88	0.06

2.2.2 Question 2: binary - Childhood

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.65	0.04	73.93	0.00
age	41-60	0.57	0.06	9.17	0.00
	<= 40	0.64	0.09	7.26	0.00
education	(Intercept)	3.13	0.04	86.00	0.00
	Lower	-0.56	0.06	-9.99	0.00
gender	(Intercept)	3.10	0.04	87.94	0.00
	Man	-0.52	0.06	-9.23	0.00
	Other/Undisclosed	-0.12	0.42	-0.28	0.78
healthcare_experience	(Intercept)	2.70	0.03	85.08	0.00
	Yes	0.72	0.06	11.26	0.00
cognitive_health	(Intercept)	2.97	0.03	102.68	0.00
	Below average	-0.58	0.09	-6.21	0.00
mental_health	(Intercept)	2.93	0.03	99.12	0.00
	Below average	-0.04	0.08	-0.46	0.65
illness_experience	(Intercept)	2.96	0.04	81.90	0.00
	Yes	-0.08	0.06	-1.48	0.14
brain_disease_caregiver	(Intercept)	2.92	0.04	77.91	0.00
	Yes	0.02	0.06	0.29	0.77
brain_research_participation	(Intercept)	2.96	0.04	79.93	0.00
	Yes	-0.07	0.06	-1.31	0.19
relationship	(Intercept)	2.98	0.04	70.24	0.00
	Stable	-0.10	0.06	-1.76	0.08

2.2.3 Question 2: binary - Adolescence

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.06	0.04	71.14	0.00
age	41-60	0.54	0.07	7.18	0.00
	<= 40	0.76	0.11	6.79	0.00
education	(Intercept)	3.49	0.04	81.21	0.00
	Lower	-0.40	0.07	-5.93	0.00
gender	(Intercept)	3.47	0.04	82.93	0.00
	Man	-0.39	0.07	-5.59	0.00
	Other/Undisclosed	-0.29	0.46	-0.64	0.52
healthcare_experience	(Intercept)	3.15	0.04	81.08	0.00
	Yes	0.58	0.08	7.74	0.00
cognitive_health	(Intercept)	3.40	0.04	96.48	0.00
	Below average	-0.69	0.11	-6.44	0.00
mental_health	(Intercept)	3.36	0.04	93.38	0.00
	Below average	-0.11	0.09	-1.16	0.25
illness_experience	(Intercept)	3.35	0.04	77.56	0.00
	Yes	-0.01	0.07	-0.12	0.91
brain_disease_caregiver	(Intercept)	3.34	0.05	73.49	0.00
	Yes	0.00	0.07	-0.02	0.98
brain_research_participation	(Intercept)	3.36	0.04	75.48	0.00
	Yes	-0.05	0.07	-0.68	0.50
relationship	(Intercept)	3.42	0.05	65.86	0.00
	Stable	-0.13	0.07	-1.96	0.05

2.2.4 Question 2: binary - Young adulthood

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.85	0.04	72.82	0.00
age	41-60	0.46	0.07	6.98	0.00
	<= 40	0.19	0.08	2.35	0.02
education	(Intercept)	3.02	0.03	87.28	0.00
	Lower	0.05	0.06	0.86	0.39
gender	(Intercept)	3.24	0.04	86.19	0.00
	Man	-0.58	0.06	-9.85	0.00
	Other/Undisclosed	-0.68	0.35	-1.96	0.05
healthcare_experience	(Intercept)	2.88	0.03	83.82	0.00
	Yes	0.47	0.06	7.38	0.00
cognitive_health	(Intercept)	3.07	0.03	101.50	0.00
	Below average	-0.42	0.10	-4.08	0.00
mental_health	(Intercept)	3.06	0.03	97.59	0.00
	Below average	-0.19	0.08	-2.36	0.02
illness_experience	(Intercept)	2.99	0.04	81.65	0.00
	Yes	0.12	0.06	2.07	0.04
brain_disease_caregiver	(Intercept)	2.94	0.04	77.70	0.00
	Yes	0.21	0.06	3.63	0.00
brain_research_participation	(Intercept)	3.06	0.04	78.97	0.00
	Yes	-0.04	0.06	-0.77	0.44
relationship	(Intercept)	3.00	0.04	70.12	0.00
	Stable	0.07	0.06	1.19	0.23

2.2.5 Question 2: binary - Middle age

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.01	0.04	71.66	0.00
age	41-60	0.52	0.07	7.17	0.00
	<= 40	-0.20	0.08	-2.57	0.01
education	(Intercept)	3.16	0.04	85.70	0.00
	Lower	-0.08	0.06	-1.20	0.23
gender	(Intercept)	3.48	0.04	82.85	0.00
	Man	-0.89	0.06	-14.53	0.00
	Other/Undisclosed	-1.41	0.29	-4.91	0.00
healthcare_experience	(Intercept)	2.99	0.04	82.84	0.00
	Yes	0.43	0.07	6.47	0.00
cognitive_health	(Intercept)	3.17	0.03	100.16	0.00
	Below average	-0.43	0.11	-3.98	0.00
mental_health	(Intercept)	3.19	0.03	95.93	0.00
	Below average	-0.36	0.08	-4.49	0.00
illness_experience	(Intercept)	3.09	0.04	80.68	0.00
	Yes	0.13	0.06	2.02	0.04
brain_disease_caregiver	(Intercept)	2.96	0.04	77.62	0.00
	Yes	0.43	0.06	6.89	0.00
brain_research_participation	(Intercept)	3.12	0.04	78.37	0.00
	Yes	0.04	0.06	0.73	0.46
relationship	(Intercept)	3.08	0.04	69.46	0.00
	Stable	0.11	0.06	1.79	0.07

2.2.6 Question 2: binary - Old age

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	3.23	0.05	69.57	0.00
age	41-60	0.17	0.07	2.35	0.02
	<= 40	-0.60	0.08	-7.93	0.00
education	(Intercept)	3.24	0.04	84.73	0.00
	Lower	-0.23	0.06	-3.60	0.00
gender	(Intercept)	3.50	0.04	82.59	0.00
	Man	-0.88	0.06	-14.25	0.00
	Other/Undisclosed	-1.05	0.33	-3.17	0.00
healthcare_experience	(Intercept)	3.04	0.04	82.38	0.00
	Yes	0.35	0.07	5.26	0.00
cognitive_health	(Intercept)	3.19	0.03	99.83	0.00
	Below average	-0.42	0.11	-3.87	0.00
mental_health	(Intercept)	3.23	0.03	95.43	0.00
	Below average	-0.43	0.08	-5.41	0.00
illness_experience	(Intercept)	3.12	0.04	80.34	0.00
	Yes	0.10	0.06	1.59	0.11
brain_disease_caregiver	(Intercept)	3.02	0.04	77.11	0.00
	Yes	0.34	0.06	5.48	0.00
brain_research_participation	(Intercept)	3.09	0.04	78.74	0.00
	Yes	0.19	0.06	2.97	0.00
relationship	(Intercept)	3.06	0.04	69.64	0.00
	Stable	0.19	0.06	3.09	0.00

2.3 ordinal

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2.3.1 Question 2: ordinal - In the womb

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.36	0.03	-14.07	coefficient
	<= 40	-0.41	0.03	-11.92	coefficient
	Very important Important	-0.01	0.02	-0.53	scale
	Important Moderately important	1.44	0.02	71.71	scale
	Moderately important Not important	2.82	0.03	91.71	scale
education	Lower	0.47	0.02	19.05	coefficient
	Very important Important	0.34	0.01	23.35	scale
	Important Moderately important	1.80	0.02	95.88	scale
	Moderately important Not important	3.18	0.03	105.37	scale
gender	Man	0.45	0.03	17.48	coefficient
	Other/Undisclosed	-0.04	0.18	-0.22	coefficient
	Very important Important	0.32	0.01	22.24	scale
	Important Moderately important	1.77	0.02	96.10	scale
	Moderately important Not important	3.15	0.03	105.21	scale
healthcare_experience	Yes	-0.53	0.02	-21.60	coefficient
	Very important Important	-0.01	0.02	-0.67	scale
	Important Moderately important	1.45	0.02	79.21	scale
	Moderately important Not important	2.83	0.03	95.62	scale
cognitive_health	Below average	0.39	0.05	8.04	coefficient
	Very important Important	0.22	0.01	17.21	scale
	Important Moderately important	1.66	0.02	99.22	scale
	Moderately important Not important	3.03	0.03	105.29	scale
mental_health	Below average	0.01	0.03	0.22	coefficient
	Very important Important	0.19	0.01	14.94	scale
	Important Moderately important	1.64	0.02	96.26	scale
	Moderately important Not important	3.01	0.03	103.92	scale
illness_experience	Yes	-0.02	0.02	-0.86	coefficient
	Very important Important	0.18	0.02	11.94	scale
	Important Moderately important	1.63	0.02	86.00	scale
	Moderately important Not important	3.00	0.03	99.60	scale
brain_disease_caregiver	Yes	-0.17	0.02	-7.15	coefficient
	Very important Important	0.11	0.02	7.04	scale
	Important Moderately important	1.56	0.02	80.16	scale
	Moderately important Not important	2.93	0.03	96.54	scale
brain_research_participation	Yes	-0.02	0.02	-0.83	coefficient
	Very important Important	0.18	0.02	11.65	scale
	Important Moderately important	1.63	0.02	84.53	scale
	Moderately important Not important	3.00	0.03	98.91	scale
relationship	Yes	-0.01	0.02	-1.75	coefficient
	Very important Important	0.17	0.02	9.50	scale
	Important Moderately important	1.61	0.02	77.14	scale

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2.3.2 Question 2: ordinal - Childhood

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.42	0.03	-14.34	coefficient
	<= 40	-0.75	0.04	-17.90	coefficient
	Very important Important	0.67	0.02	35.65	scale
	Important Moderately important	2.68	0.03	89.23	scale
	Moderately important Not important	4.83	0.08	62.19	scale
education	Lower	0.40	0.03	14.12	coefficient
	Very important Important	1.06	0.02	63.85	scale
	Important Moderately important	3.07	0.03	104.07	scale
	Moderately important Not important	5.21	0.08	67.28	scale
gender	Man	0.30	0.03	10.27	coefficient
	Other/Undisclosed	-0.26	0.22	-1.18	coefficient
	Very important Important	1.02	0.02	62.99	scale
	Important Moderately important	3.02	0.03	103.70	scale
	Moderately important Not important	5.16	0.08	66.77	scale
healthcare_experience	Yes	-0.40	0.03	-14.30	coefficient
	Very important Important	0.78	0.02	47.14	scale
	Important Moderately important	2.79	0.03	96.22	scale
	Moderately important Not important	4.93	0.08	63.88	scale
cognitive_health	Below average	0.34	0.05	6.48	coefficient
	Very important Important	0.95	0.01	68.57	scale
	Important Moderately important	2.95	0.03	106.19	scale
	Moderately important Not important	5.09	0.08	66.32	scale
mental_health	Below average	-0.13	0.04	-3.18	coefficient
	Very important Important	0.91	0.01	63.83	scale
	Important Moderately important	2.91	0.03	104.24	scale
	Moderately important Not important	5.05	0.08	65.76	scale
illness_experience	Yes	-0.01	0.03	-0.38	coefficient
	Very important Important	0.93	0.02	53.62	scale
	Important Moderately important	2.92	0.03	98.86	scale
	Moderately important Not important	5.07	0.08	65.39	scale
brain_disease_caregiver	Yes	0.02	0.03	0.88	coefficient
	Very important Important	0.94	0.02	51.38	scale
	Important Moderately important	2.94	0.03	97.21	scale
	Moderately important Not important	5.08	0.08	65.38	scale
brain_research_participation	Yes	0.08	0.03	2.96	coefficient
	Very important Important	0.96	0.02	53.99	scale
	Important Moderately important	2.96	0.03	98.75	scale
	Moderately important Not important	5.11	0.08	65.76	scale
relationship	Below average	0.05	0.03	2.03	coefficient
	Very important Important	0.96	0.02	47.50	scale
	Important Moderately important	2.96	0.03	94.07	scale

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2.3.3 Question 2: ordinal - Adolescence

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.38	0.03	-13.32	coefficient
	<= 40	-0.66	0.04	-16.26	coefficient
	Very important Important	0.62	0.02	33.11	scale
	Important Moderately important	3.12	0.04	88.13	scale
	Moderately important Not important	5.56	0.11	50.61	scale
education	Lower	0.23	0.03	8.34	coefficient
	Very important Important	0.93	0.02	57.62	scale
	Important Moderately important	3.42	0.03	98.66	scale
	Moderately important Not important	5.86	0.11	53.44	scale
gender	Man	0.34	0.03	12.01	coefficient
	Other/Undisclosed	-0.31	0.22	-1.43	coefficient
	Very important Important	0.95	0.02	59.87	scale
	Important Moderately important	3.45	0.03	99.56	scale
	Moderately important Not important	5.89	0.11	53.71	scale
healthcare_experience	Yes	-0.35	0.03	-12.77	coefficient
	Very important Important	0.72	0.02	44.12	scale
	Important Moderately important	3.22	0.03	93.38	scale
	Moderately important Not important	5.66	0.11	51.65	scale
cognitive_health	Below average	0.27	0.05	4.99	coefficient
	Very important Important	0.87	0.01	63.84	scale
	Important Moderately important	3.36	0.03	100.36	scale
	Moderately important Not important	5.80	0.11	53.07	scale
mental_health	Below average	-0.12	0.04	-3.07	coefficient
	Very important Important	0.84	0.01	59.49	scale
	Important Moderately important	3.33	0.03	99.00	scale
	Moderately important Not important	5.77	0.11	52.75	scale
illness_experience	Yes	-0.04	0.03	-1.55	coefficient
	Very important Important	0.84	0.02	49.34	scale
	Important Moderately important	3.33	0.03	95.27	scale
	Moderately important Not important	5.77	0.11	52.54	scale
brain_disease_caregiver	Yes	-0.02	0.03	-0.64	coefficient
	Very important Important	0.85	0.02	47.15	scale
	Important Moderately important	3.34	0.04	94.16	scale
	Moderately important Not important	5.78	0.11	52.54	scale
brain_research_participation	Yes	-0.01	0.03	-0.30	coefficient
	Very important Important	0.85	0.02	48.79	scale
	Important Moderately important	3.34	0.04	94.96	scale
	Moderately important Not important	5.78	0.11	52.62	scale
relationship	Below average	0.10	0.03	3.76	coefficient
	Very important Important	0.91	0.02	45.45	scale
	Important Moderately important	3.40	0.04	92.85	scale

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2.3.4 Question 2: ordinal - Young adulthood

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.24	0.03	-8.95	coefficient
	<= 40	-0.26	0.04	-7.34	coefficient
	Very important Important	0.25	0.02	14.00	scale
	Important Moderately important	2.91	0.03	92.85	scale
	Moderately important Not important	6.22	0.14	42.91	scale
education	Lower	0.05	0.03	2.10	coefficient
	Very important Important	0.40	0.01	26.85	scale
	Important Moderately important	3.05	0.03	101.48	scale
	Moderately important Not important	6.36	0.14	43.97	scale
gender	Man	0.41	0.03	15.28	coefficient
	Other/Undisclosed	0.11	0.18	0.59	coefficient
	Very important Important	0.50	0.01	33.92	scale
	Important Moderately important	3.17	0.03	104.40	scale
	Moderately important Not important	6.48	0.14	44.75	scale
healthcare_experience	Yes	-0.32	0.03	-12.52	coefficient
	Very important Important	0.26	0.02	16.82	scale
	Important Moderately important	2.92	0.03	97.06	scale
	Moderately important Not important	6.24	0.14	43.08	scale
cognitive_health	Below average	0.15	0.05	3.02	coefficient
	Very important Important	0.39	0.01	30.73	scale
	Important Moderately important	3.05	0.03	104.72	scale
	Moderately important Not important	6.36	0.14	43.98	scale
mental_health	Below average	0.01	0.04	0.21	coefficient
	Very important Important	0.38	0.01	28.96	scale
	Important Moderately important	3.04	0.03	103.73	scale
	Moderately important Not important	6.35	0.14	43.91	scale
illness_experience	Yes	-0.11	0.02	-4.58	coefficient
	Very important Important	0.34	0.02	21.24	scale
	Important Moderately important	2.99	0.03	98.32	scale
	Moderately important Not important	6.30	0.14	43.52	scale
brain_disease_caregiver	Yes	-0.18	0.02	-7.39	coefficient
	Very important Important	0.30	0.02	17.92	scale
	Important Moderately important	2.96	0.03	96.03	scale
	Moderately important Not important	6.27	0.14	43.25	scale
brain_research_participation	Yes	-0.08	0.02	-3.25	coefficient
	Very important Important	0.35	0.02	21.43	scale
	Important Moderately important	3.00	0.03	97.93	scale
	Moderately important Not important	6.31	0.14	43.57	scale
relationship	Stable	0.03	0.02	1.06	coefficient
	Very important Important	0.40	0.02	21.44	scale
	Important Moderately important	3.05	0.03	95.27	scale

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2.3.5 Question 2: ordinal - Middle age

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.35	0.03	-12.69	coefficient
	<= 40	0.01	0.04	0.31	coefficient
	Very important Important	0.46	0.02	25.37	scale
	Important Moderately important	3.02	0.03	92.29	scale
	Moderately important Not important	6.23	0.14	42.97	scale
education	Lower	0.04	0.03	1.47	coefficient
	Very important Important	0.60	0.02	39.50	scale
	Important Moderately important	3.15	0.03	100.24	scale
	Moderately important Not important	6.36	0.14	43.94	scale
gender	Man	0.54	0.03	19.79	coefficient
	Other/Undisclosed	0.47	0.18	2.58	coefficient
	Very important Important	0.75	0.02	49.03	scale
	Important Moderately important	3.32	0.03	104.16	scale
	Moderately important Not important	6.53	0.14	45.10	scale
healthcare_experience	Yes	-0.23	0.03	-8.82	coefficient
	Very important Important	0.50	0.02	31.56	scale
	Important Moderately important	3.05	0.03	96.76	scale
	Moderately important Not important	6.26	0.14	43.28	scale
cognitive_health	Below average	0.15	0.05	2.97	coefficient
	Very important Important	0.60	0.01	45.89	scale
	Important Moderately important	3.15	0.03	103.43	scale
	Moderately important Not important	6.36	0.14	43.99	scale
mental_health	Below average	0.06	0.04	1.59	coefficient
	Very important Important	0.59	0.01	44.04	scale
	Important Moderately important	3.14	0.03	102.64	scale
	Moderately important Not important	6.35	0.14	43.96	scale
illness_experience	Yes	-0.06	0.03	-2.41	coefficient
	Very important Important	0.56	0.02	34.72	scale
	Important Moderately important	3.11	0.03	97.73	scale
	Moderately important Not important	6.32	0.14	43.66	scale
brain_disease_caregiver	Yes	-0.32	0.03	-12.90	coefficient
	Very important Important	0.44	0.02	26.09	scale
	Important Moderately important	3.00	0.03	93.80	scale
	Moderately important Not important	6.21	0.14	42.87	scale
brain_research_participation	Yes	-0.11	0.03	-4.50	coefficient
	Very important Important	0.54	0.02	32.58	scale
	Important Moderately important	3.09	0.03	96.61	scale
	Moderately important Not important	6.30	0.14	43.49	scale
relationship	Yes	-0.06	0.03	-2.29	coefficient
	Very important Important	0.56	0.02	29.54	scale
	Important Moderately important	3.10	0.03	93.44	scale

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2.3.6 Question 2: ordinal - Old age

fct	term	estimate	std.error	statistic	coef.type
age	41-60	-0.02	0.03	-0.73	coefficient
	<= 40	0.30	0.04	7.86	coefficient
	Very important Important	1.02	0.02	51.00	scale
	Important Moderately important	3.21	0.03	94.19	scale
	Moderately important Not important	5.63	0.10	56.36	scale
education	Lower	0.14	0.03	4.92	coefficient
	Very important Important	1.03	0.02	62.27	scale
	Important Moderately important	3.21	0.03	100.08	scale
	Moderately important Not important	5.63	0.10	56.74	scale
gender	Man	0.41	0.03	14.21	coefficient
	Other/Undisclosed	0.50	0.19	2.67	coefficient
	Very important Important	1.11	0.02	67.19	scale
	Important Moderately important	3.30	0.03	102.30	scale
	Moderately important Not important	5.72	0.10	57.61	scale
healthcare_experience	Yes	-0.13	0.03	-4.73	coefficient
	Very important Important	0.93	0.02	54.50	scale
	Important Moderately important	3.11	0.03	96.61	scale
	Moderately important Not important	5.53	0.10	55.76	scale
cognitive_health	Below average	0.15	0.06	2.77	coefficient
	Very important Important	0.99	0.01	70.78	scale
	Important Moderately important	3.17	0.03	103.01	scale
	Moderately important Not important	5.59	0.10	56.60	scale
mental_health	Below average	0.11	0.04	2.83	coefficient
	Very important Important	1.00	0.01	68.38	scale
	Important Moderately important	3.18	0.03	102.29	scale
	Moderately important Not important	5.60	0.10	56.61	scale
illness_experience	Yes	-0.04	0.03	-1.47	coefficient
	Very important Important	0.97	0.02	55.33	scale
	Important Moderately important	3.15	0.03	96.92	scale
	Moderately important Not important	5.57	0.10	56.04	scale
brain_disease_caregiver	Yes	-0.26	0.03	-9.43	coefficient
	Very important Important	0.87	0.02	48.00	scale
	Important Moderately important	3.05	0.03	93.46	scale
	Moderately important Not important	5.47	0.10	55.05	scale
brain_research_participation	Yes	-0.19	0.03	-6.92	coefficient
	Very important Important	0.90	0.02	51.14	scale
	Important Moderately important	3.08	0.03	94.99	scale
	Moderately important Not important	5.50	0.10	55.42	scale
relationship	Yes	-0.08	0.03	-2.82	coefficient
	Very important Important	0.94	0.02	46.55	scale
	Important Moderately important	3.12	0.03	91.85	scale

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2.4 bin_vs_cont

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2.4.1 Question 2: bin_vs_cont - In the womb

fct	term	log_odds	std.error	statistic	p.value	cont_term	cont_beta
	41-60	0.40	0.04	10.94	0.00	41-60	-0.1
age	<= 40	0.39	0.05	8.04	0.00	<= 40	-0.1
education	Lower	-0.52	0.03	-15.42	0.00	Lower	0.2
	Man	-0.54	0.03	-15.83	0.00	Man	0.2
gender	Other/Undisclosed	0.04	0.26	0.15	0.88	Other/Undisclosed	-0.0
healthcare_experience	Yes	0.65	0.04	17.78	0.00	Yes	-0.2
cognitive_health	Below average	-0.51	0.06	-8.47	0.00	Below average	0.2
mental_health	Below average	-0.14	0.05	-3.00	0.00	Below average	0.0
illness_experience	Yes	-0.02	0.03	-0.65	0.52	Yes	0.0
brain_disease_caregiver	Yes	0.24	0.03	7.35	0.00	Yes	-0.0
relationship	Stable	0.06	0.03	1.88	0.06	Stable	-0.0

2.4.2 Question 2: bin_vs_cont - Childhood

fct	term	log_odds	std.error	statistic	p.value	cont_term	cont_beta
age	41-60	0.57	0.06	9.17	0.00	41-60	-0.12
	<= 40	0.64	0.09	7.26	0.00	<= 40	-0.18
education	Lower	-0.56	0.06	-9.99	0.00	Lower	0.11
gender	Man	-0.52	0.06	-9.23	0.00	Man	0.09
healthcare_experience	Yes	0.72	0.06	11.26	0.00	Yes	-0.11
cognitive_health	Below average	-0.58	0.09	-6.21	0.00	Below average	0.12
illness_experience	Yes	-0.08	0.06	-1.48	0.14	Yes	0.00
brain_research_participation	Yes	-0.07	0.06	-1.31	0.19	Yes	0.02
relationship	Stable	-0.10	0.06	-1.76	0.08	Stable	0.02

2.4.3 Question 2: bin_vs_cont - Adolescence

fct	term	log_odds	std.error	statistic	p.value	cont_term	cont_beta	cont_s
	41-60	0.54	0.07	7.18	0.00	41-60	-0.10	
age	<= 40	0.76	0.11	6.79	0.00	<= 40	-0.16	
education	Lower	-0.40	0.07	-5.93	0.00	Lower	0.06	
gender	Man	-0.39	0.07	-5.59	0.00	Man	0.09	
healthcare_experience	Yes	0.58	0.08	7.74	0.00	Yes	-0.09	
cognitive_health	Below average	-0.69	0.11	-6.44	0.00	Below average	0.09	
relationship	Stable	-0.13	0.07	-1.96	0.05	Stable	0.03	

2.4.4 Question 2: bin_vs_cont - Young adulthood

fct	term	log_odds	std.error	statistic	p.value	cont_term	cont_beta
age	41-60	0.46	0.07	6.98	0.00	41-60	-0.0
	<= 40	0.19	0.08	2.35	0.02	<= 40	-0.0
gender	Man	-0.58	0.06	-9.85	0.00	Man	0.1
	Other/Undisclosed	-0.68	0.35	-1.96	0.05	Other/Undisclosed	0.0
healthcare_experience	Yes	0.47	0.06	7.38	0.00	Yes	-0.0
cognitive_health	Below average	-0.42	0.10	-4.08	0.00	Below average	0.0
mental_health	Below average	-0.19	0.08	-2.36	0.02	Below average	0.0
illness_experience	Yes	0.12	0.06	2.07	0.04	Yes	-0.0
brain_disease_caregiver	Yes	0.21	0.06	3.63	0.00	Yes	-0.0

2.4.5 Question 2: bin_vs_cont - Middle age

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
age	41-60	0.52	0.07	7.17	0.00	41-60	
	<= 40	-0.20	0.08	-2.57	0.01	<= 40	
education	Lower	-0.08	0.06	-1.20	0.23	Lower	
	Man	-0.89	0.06	-14.53	0.00	Man	
gender	Other/Undisclosed	-1.41	0.29	-4.91	0.00	Other/Undisclosed	
	Yes	0.43	0.07	6.47	0.00	Yes	
healthcare_experience	Yes	0.43	0.07	6.47	0.00	Yes	
cognitive_health	Below average	-0.43	0.11	-3.98	0.00	Below average	
mental_health	Below average	-0.36	0.08	-4.49	0.00	Below average	
illness_experience	Yes	0.13	0.06	2.02	0.04	Yes	
brain_disease_caregiver	Yes	0.43	0.06	6.89	0.00	Yes	
brain_research_participation	Yes	0.04	0.06	0.73	0.46	Yes	
relationship	Stable	0.11	0.06	1.79	0.07	Stable	

2.4.6 Question 2: bin_vs_cont - Old age

fct	term	log_odds	std.error	statistic	p.value	cont_term	con
age	41-60	0.17	0.07	2.35	0.02	41-60	
	<= 40	-0.60	0.08	-7.93	0.00	<= 40	
education	Lower	-0.23	0.06	-3.60	0.00	Lower	
	Man	-0.88	0.06	-14.25	0.00	Man	
gender	Other/Undisclosed	-1.05	0.33	-3.17	0.00	Other/Undisclosed	
	Yes	0.35	0.07	5.26	0.00	Yes	
healthcare_experience	Yes	0.35	0.07	5.26	0.00	Yes	
cognitive_health	Below average	-0.42	0.11	-3.87	0.00	Below average	
mental_health	Below average	-0.43	0.08	-5.41	0.00	Below average	
illness_experience	Yes	0.10	0.06	1.59	0.11	Yes	
brain_disease_caregiver	Yes	0.34	0.06	5.48	0.00	Yes	
brain_research_participation	Yes	0.19	0.06	2.97	0.00	Yes	
relationship	Stable	0.19	0.06	3.09	0.00	Stable	

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3 Question 3

3.1 binary

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3.1.1 Question 3: binary - Alzheimer's

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	4.97	0.11	46.45	0.00
age	41-60	0.08	0.16	0.47	0.64
	<= 40	-1.06	0.15	-6.97	0.00
education	(Intercept)	5.02	0.09	55.72	0.00
	Lower	-0.74	0.13	-5.72	0.00
gender	(Intercept)	5.07	0.09	55.85	0.00
	Man	-0.91	0.13	-7.05	0.00
	Other/Undisclosed	12.49	352.44	0.04	0.97
healthcare_experience	(Intercept)	4.47	0.07	61.46	0.00
	Yes	0.86	0.16	5.45	0.00
cognitive_health	(Intercept)	4.75	0.07	70.47	0.00
	Below average	-0.35	0.23	-1.48	0.14
mental_health	(Intercept)	4.80	0.07	66.87	0.00
	Below average	-0.44	0.16	-2.69	0.01
illness_experience	(Intercept)	4.89	0.09	53.86	0.00
	Yes	-0.38	0.13	-2.91	0.00
brain_disease_caregiver	(Intercept)	4.41	0.08	58.21	0.00
	Yes	0.85	0.14	5.86	0.00
brain_research_participation	(Intercept)	4.46	0.08	59.30	0.00
	Yes	0.78	0.15	5.29	0.00
relationship	(Intercept)	4.42	0.08	52.85	0.00
	Stable	0.65	0.13	4.90	0.00

3.1.2 Question 3: binary - Schizophrenia

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.98	0.04	72.17	0.00
age	41-60	0.38	0.07	5.62	0.00
	<= 40	0.29	0.09	3.28	0.00
education	(Intercept)	3.33	0.04	83.62	0.00
	Lower	-0.48	0.06	-7.79	0.00
gender	(Intercept)	3.30	0.04	85.53	0.00
	Man	-0.45	0.06	-7.11	0.00
	Other/Undisclosed	-0.31	0.42	-0.73	0.47
healthcare_experience	(Intercept)	3.01	0.04	82.83	0.00
	Yes	0.42	0.07	6.33	0.00
cognitive_health	(Intercept)	3.21	0.03	99.65	0.00
	Below average	-0.74	0.10	-7.54	0.00
mental_health	(Intercept)	3.15	0.03	96.65	0.00
	Below average	0.00	0.09	0.03	0.97
illness_experience	(Intercept)	3.22	0.04	79.23	0.00
	Yes	-0.17	0.06	-2.74	0.01
brain_disease_caregiver	(Intercept)	3.06	0.04	76.83	0.00
	Yes	0.22	0.06	3.58	0.00
brain_research_participation	(Intercept)	3.02	0.04	79.51	0.00
	Yes	0.33	0.06	5.23	0.00
relationship	(Intercept)	3.18	0.05	68.62	0.00
	Stable	-0.04	0.06	-0.69	0.49

3.1.3 Question 3: binary - Depression

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.79	0.04	73.54	0.00
age	41-60	0.42	0.06	6.55	0.00
	<= 40	0.26	0.08	3.15	0.00
education	(Intercept)	3.08	0.04	86.76	0.00
	Lower	-0.33	0.06	-5.67	0.00
gender	(Intercept)	3.08	0.03	88.33	0.00
	Man	-0.36	0.06	-6.21	0.00
	Other/Undisclosed	0.10	0.46	0.23	0.82
healthcare_experience	(Intercept)	2.85	0.03	84.24	0.00
	Yes	0.32	0.06	5.38	0.00
cognitive_health	(Intercept)	2.99	0.03	102.71	0.00
	Below average	-0.31	0.10	-2.94	0.00
mental_health	(Intercept)	2.93	0.03	99.39	0.00
	Below average	0.34	0.09	3.63	0.00
illness_experience	(Intercept)	2.97	0.04	81.99	0.00
	Yes	0.00	0.06	-0.02	0.99
brain_disease_caregiver	(Intercept)	2.87	0.04	78.49	0.00
	Yes	0.23	0.06	4.04	0.00
brain_research_participation	(Intercept)	2.84	0.04	81.08	0.00
	Yes	0.32	0.06	5.49	0.00
relationship	(Intercept)	2.98	0.04	70.44	0.00
	Stable	-0.02	0.06	-0.30	0.76

3.1.4 Question 3: binary - Bipolar

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.08	0.03	73.75	0.00
age	41-60	0.78	0.05	15.01	0.00
	<= 40	0.64	0.07	9.40	0.00
education	(Intercept)	2.76	0.03	89.77	0.00
	Lower	-0.86	0.04	-19.41	0.00
gender	(Intercept)	2.68	0.03	91.92	0.00
	Man	-0.75	0.04	-16.70	0.00
	Other/Undisclosed	0.01	0.37	0.03	0.98
healthcare_experience	(Intercept)	2.19	0.03	85.72	0.00
	Yes	0.70	0.05	13.78	0.00
cognitive_health	(Intercept)	2.45	0.02	106.57	0.00
	Below average	-0.49	0.08	-6.29	0.00
mental_health	(Intercept)	2.39	0.02	102.47	0.00
	Below average	0.25	0.07	3.60	0.00
illness_experience	(Intercept)	2.42	0.03	84.89	0.00
	Yes	-0.01	0.04	-0.29	0.77
brain_disease_caregiver	(Intercept)	2.25	0.03	80.16	0.00
	Yes	0.41	0.05	8.97	0.00
brain_research_participation	(Intercept)	2.26	0.03	82.64	0.00
	Yes	0.41	0.05	8.96	0.00
relationship	(Intercept)	2.52	0.03	72.89	0.00
	Stable	-0.18	0.04	-3.92	0.00

3.1.5 Question 3: binary - Anxiety

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	2.09	0.03	73.83	0.00
age	41-60	0.43	0.05	9.24	0.00
	<= 40	0.37	0.06	5.91	0.00
education	(Intercept)	2.39	0.03	91.09	0.00
	Lower	-0.29	0.04	-6.68	0.00
gender	(Intercept)	2.36	0.03	92.74	0.00
	Man	-0.23	0.04	-5.17	0.00
	Other/Undisclosed	0.63	0.42	1.51	0.13
healthcare_experience	(Intercept)	2.22	0.03	85.81	0.00
	Yes	0.22	0.04	5.02	0.00
cognitive_health	(Intercept)	2.31	0.02	106.50	0.00
	Below average	-0.19	0.08	-2.35	0.02
mental_health	(Intercept)	2.25	0.02	102.17	0.00
	Below average	0.41	0.07	5.85	0.00
illness_experience	(Intercept)	2.27	0.03	84.71	0.00
	Yes	0.07	0.04	1.63	0.10
brain_disease_caregiver	(Intercept)	2.21	0.03	80.03	0.00
	Yes	0.19	0.04	4.55	0.00
brain_research_participation	(Intercept)	2.18	0.03	82.34	0.00
	Yes	0.28	0.04	6.49	0.00
relationship	(Intercept)	2.30	0.03	72.91	0.00
	Stable	0.00	0.04	0.00	1.00

3.1.6 Question 3: binary - Addiction

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.86	0.03	71.70	0.00
age	41-60	0.31	0.04	7.54	0.00
	<= 40	0.41	0.06	7.06	0.00
education	(Intercept)	2.20	0.02	90.62	0.00
	Lower	-0.47	0.04	-12.10	0.00
gender	(Intercept)	2.20	0.02	92.28	0.00
	Man	-0.51	0.04	-12.94	0.00
	Other/Undisclosed	0.05	0.30	0.17	0.86
healthcare_experience	(Intercept)	1.81	0.02	81.89	0.00
	Yes	0.68	0.04	15.89	0.00
cognitive_health	(Intercept)	2.06	0.02	104.94	0.00
	Below average	-0.38	0.07	-5.35	0.00
mental_health	(Intercept)	2.02	0.02	100.44	0.00
	Below average	0.11	0.06	1.99	0.05
illness_experience	(Intercept)	2.02	0.02	83.23	0.00
	Yes	0.03	0.04	0.76	0.45
brain_disease_caregiver	(Intercept)	1.93	0.02	77.93	0.00
	Yes	0.23	0.04	6.04	0.00
brain_research_participation	(Intercept)	1.93	0.02	80.24	0.00
	Yes	0.26	0.04	6.82	0.00
relationship	(Intercept)	2.11	0.03	72.19	0.00
	Stable	-0.13	0.04	-3.46	0.00

3.1.7 Question 3: binary - Stroke

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.97	0.03	72.84	0.00
age	41-60	0.15	0.04	3.60	0.00
	<= 40	-0.27	0.05	-5.49	0.00
education	(Intercept)	2.02	0.02	89.24	0.00
	Lower	-0.14	0.04	-3.60	0.00
gender	(Intercept)	2.19	0.02	92.21	0.00
	Man	-0.64	0.04	-16.91	0.00
	Other/Undisclosed	-0.02	0.29	-0.08	0.93
healthcare_experience	(Intercept)	1.70	0.02	79.82	0.00
	Yes	0.89	0.04	20.45	0.00
cognitive_health	(Intercept)	1.98	0.02	104.04	0.00
	Below average	-0.20	0.07	-2.69	0.01
mental_health	(Intercept)	1.98	0.02	100.01	0.00
	Below average	-0.09	0.05	-1.71	0.09
illness_experience	(Intercept)	1.88	0.02	81.56	0.00
	Yes	0.25	0.04	6.56	0.00
brain_disease_caregiver	(Intercept)	1.77	0.02	75.70	0.00
	Yes	0.48	0.04	12.70	0.00
brain_research_participation	(Intercept)	1.88	0.02	79.61	0.00
	Yes	0.23	0.04	6.17	0.00
relationship	(Intercept)	1.88	0.03	70.25	0.00
	Stable	0.16	0.04	4.31	0.00

3.1.8 Question 3: binary - Parkinson's

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.82	0.03	71.15	0.00
age	41-60	0.12	0.04	3.13	0.00
	<= 40	-0.22	0.05	-4.62	0.00
education	(Intercept)	1.99	0.02	88.93	0.00
	Lower	-0.46	0.04	-12.87	0.00
gender	(Intercept)	1.89	0.02	89.32	0.00
	Man	-0.21	0.04	-5.63	0.00
	Other/Undisclosed	-0.16	0.25	-0.64	0.52
healthcare_experience	(Intercept)	1.59	0.02	77.61	0.00
	Yes	0.72	0.04	18.08	0.00
cognitive_health	(Intercept)	1.84	0.02	101.83	0.00
	Below average	-0.26	0.07	-3.84	0.00
mental_health	(Intercept)	1.85	0.02	98.00	0.00
	Below average	-0.17	0.05	-3.47	0.00
illness_experience	(Intercept)	1.79	0.02	80.32	0.00
	Yes	0.08	0.04	2.33	0.02
brain_disease_caregiver	(Intercept)	1.67	0.02	73.91	0.00
	Yes	0.37	0.04	10.34	0.00
brain_research_participation	(Intercept)	1.69	0.02	76.56	0.00
	Yes	0.35	0.04	9.55	0.00
relationship	(Intercept)	1.73	0.03	68.21	0.00
	Stable	0.17	0.03	4.86	0.00

3.1.9 Question 3: binary - Migraine

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	1.24	0.02	58.41	0.00
age	41-60	0.57	0.04	16.21	0.00
	<= 40	0.78	0.05	15.24	0.00
education	(Intercept)	1.68	0.02	83.96	0.00
	Lower	-0.38	0.03	-11.48	0.00
gender	(Intercept)	1.62	0.02	84.32	0.00
	Man	-0.25	0.03	-7.46	0.00
	Other/Undisclosed	0.04	0.24	0.18	0.86
healthcare_experience	(Intercept)	1.36	0.02	71.15	0.00
	Yes	0.56	0.03	16.24	0.00
cognitive_health	(Intercept)	1.57	0.02	95.25	0.00
	Below average	-0.28	0.06	-4.46	0.00
mental_health	(Intercept)	1.55	0.02	90.96	0.00
	Below average	0.02	0.05	0.46	0.65
illness_experience	(Intercept)	1.51	0.02	74.37	0.00
	Yes	0.11	0.03	3.28	0.00
brain_disease_caregiver	(Intercept)	1.44	0.02	68.88	0.00
	Yes	0.23	0.03	7.25	0.00
brain_research_participation	(Intercept)	1.51	0.02	72.60	0.00
	Yes	0.10	0.03	3.06	0.00
relationship	(Intercept)	1.53	0.02	64.47	0.00
	Stable	0.03	0.03	1.07	0.29

3.1.10 Question 3: binary - Cancer

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-0.92	0.02	-46.91	0.00
age	41-60	0.26	0.03	9.11	0.00
	<= 40	0.44	0.04	12.00	0.00
education	(Intercept)	-0.66	0.02	-42.71	0.00
	Lower	-0.31	0.03	-10.70	0.00
gender	(Intercept)	-0.67	0.02	-44.48	0.00
	Man	-0.28	0.03	-9.47	0.00
	Other/Undisclosed	0.15	0.18	0.82	0.41
healthcare_experience	(Intercept)	-0.97	0.02	-56.53	0.00
	Yes	0.56	0.03	21.18	0.00
cognitive_health	(Intercept)	-0.74	0.01	-55.40	0.00
	Below average	-0.19	0.06	-3.45	0.00
mental_health	(Intercept)	-0.76	0.01	-54.68	0.00
	Below average	0.09	0.04	2.29	0.02
illness_experience	(Intercept)	-0.80	0.02	-47.23	0.00
	Yes	0.12	0.03	4.61	0.00
brain_disease_caregiver	(Intercept)	-0.86	0.02	-47.50	0.00
	Yes	0.23	0.03	8.84	0.00
brain_research_participation	(Intercept)	-0.81	0.02	-46.92	0.00
	Yes	0.15	0.03	5.82	0.00
relationship	(Intercept)	-0.75	0.02	-38.60	0.00
	Stable	0.01	0.03	0.24	0.81

3.1.11 Question 3: binary - Hypertension

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-0.66	0.02	-35.09	0.00
age	41-60	-0.12	0.03	-4.33	0.00
	<= 40	-0.42	0.04	-10.84	0.00
education	(Intercept)	-0.69	0.02	-44.50	0.00
	Lower	-0.26	0.03	-9.25	0.00
gender	(Intercept)	-0.67	0.02	-44.65	0.00
	Man	-0.34	0.03	-11.55	0.00
	Other/Undisclosed	0.32	0.18	1.77	0.08
healthcare_experience	(Intercept)	-1.10	0.02	-62.05	0.00
	Yes	0.80	0.03	30.39	0.00
cognitive_health	(Intercept)	-0.76	0.01	-56.94	0.00
	Below average	-0.11	0.06	-1.95	0.05
mental_health	(Intercept)	-0.74	0.01	-53.62	0.00
	Below average	-0.19	0.04	-4.82	0.00
illness_experience	(Intercept)	-0.84	0.02	-49.49	0.00
	Yes	0.18	0.03	7.04	0.00
brain_disease_caregiver	(Intercept)	-0.97	0.02	-52.58	0.00
	Yes	0.42	0.03	16.24	0.00
brain_research_participation	(Intercept)	-0.86	0.02	-48.95	0.00
	Yes	0.20	0.03	7.80	0.00
relationship	(Intercept)	-0.81	0.02	-41.17	0.00
	Stable	0.08	0.03	2.96	0.00

3.1.12 Question 3: binary - Diabetes

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-1.71	0.02	-69.58	0.00
age	41-60	0.14	0.04	4.01	0.00
	<= 40	-0.04	0.05	-0.91	0.36
education	(Intercept)	-1.56	0.02	-81.30	0.00
	Lower	-0.36	0.04	-9.50	0.00
gender	(Intercept)	-1.61	0.02	-83.95	0.00
	Man	-0.22	0.04	-5.85	0.00
	Other/Undisclosed	0.53	0.21	2.59	0.01
healthcare_experience	(Intercept)	-2.13	0.02	-85.37	0.00
	Yes	1.00	0.03	29.61	0.00
cognitive_health	(Intercept)	-1.66	0.02	-97.96	0.00
	Below average	-0.02	0.07	-0.27	0.79
mental_health	(Intercept)	-1.64	0.02	-93.62	0.00
	Below average	-0.19	0.05	-3.63	0.00
illness_experience	(Intercept)	-1.76	0.02	-79.82	0.00
	Yes	0.23	0.03	6.82	0.00
brain_disease_caregiver	(Intercept)	-1.85	0.02	-76.95	0.00
	Yes	0.38	0.03	11.36	0.00
brain_research_participation	(Intercept)	-1.75	0.02	-77.66	0.00
	Yes	0.18	0.03	5.48	0.00
relationship	(Intercept)	-1.66	0.02	-67.06	0.00
	Stable	-0.01	0.03	-0.16	0.87

3.1.13 Question 3: binary - Arthritis

fct	term	estimate	std.error	statistic	p.value
	(Intercept)	-3.05	0.04	-71.56	0.00
age	41-60	0.14	0.06	2.28	0.02
	<= 40	0.01	0.08	0.11	0.91
education	(Intercept)	-2.97	0.03	-87.93	0.00
	Lower	-0.06	0.06	-0.95	0.34
gender	(Intercept)	-2.92	0.03	-90.08	0.00
	Man	-0.29	0.07	-4.29	0.00
	Other/Undisclosed	0.23	0.37	0.62	0.54
healthcare_experience	(Intercept)	-3.34	0.04	-78.93	0.00
	Yes	0.75	0.06	13.23	0.00
cognitive_health	(Intercept)	-3.01	0.03	-102.46	0.00
	Below average	0.29	0.11	2.70	0.01
mental_health	(Intercept)	-2.98	0.03	-98.79	0.00
	Below average	-0.05	0.08	-0.53	0.60
illness_experience	(Intercept)	-3.20	0.04	-79.49	0.00
	Yes	0.47	0.06	8.25	0.00
brain_disease_caregiver	(Intercept)	-3.12	0.04	-76.19	0.00
	Yes	0.26	0.06	4.67	0.00
brain_research_participation	(Intercept)	-3.01	0.04	-79.67	0.00
	Yes	0.04	0.06	0.65	0.52
relationship	(Intercept)	-2.90	0.04	-71.01	0.00
	Stable	-0.16	0.06	-2.84	0.00

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For peer review only

SUPPLEMENTARY MATERIAL 1. Demographic characteristics across countries																		
Respondents	All countries	%	United Kingdom	%	Netherlands	%	Norway	%	Spain	%	Denmark	%	Germany	%	Sweden	%	Other	%
Women	19,626	71.1 %	7,536	74.2 %	5,304	75.5 %	2,934	82.7 %	890	42.5 %	703	63.9 %	441	41.6 %	648	85.3 %	1,170	63.5 %
Men	7,833	28.4 %	2,591	25.5 %	1,698	24.2 %	602	17.0 %	1,195	57.0 %	394	35.8 %	598	56.4 %	106	13.9 %	649	35.2 %
Other	131	0.5 %	33	0.3 %	21	0.3 %	13	0.4 %	10	0.5 %	4	0.4 %	21	2.0 %	6	0.8 %	23	1.2 %
Total	27,590	100.0 %	10,160	100.0 %	7,023	100.0 %	3,549	100.0 %	2,095	100.0 %	1,101	100.0 %	1,060	100.0 %	760	100.0 %	1,842	100.0 %
Age range (years)																		
<40	4,502	16.4 %	840	8.3 %	414	5.9 %	1,135	32 %	272	13 %	328	29.8 %	379	35.8 %	239	31.4 %	895	48.6 %
41-60	10,328	37.4 %	3,373	33.2 %	2,464	35.1 %	1,600	45.1 %	1,285	61.3 %	400	36.3 %	237	22.4 %	377	49.6 %	592	32.1 %
>60	12,760	46.2 %	5,947	58.6 %	4,145	59.0 %	814	22.9 %	538	25.7 %	373	33.9 %	444	41.8 %	144	18.9 %	355	19.2 %
Education																		
Higher education	18,925	68.6 %	6,954	68.4 %	4,279	60.9 %	2,936	82.7 %	1,415	67.5 %	731	66.4 %	699	65.9 %	529	69.6 %	1,382	75.0 %
Lower education	8,665	31.4 %	3,206	31.6 %	2,744	39.1 %	613	17.2 %	680	32.4 %	370	33.6 %	361	34.0 %	231	30.4 %	460	25.0 %
Relationship status																		
Married or in a stable relationship	19,819	71.8 %	7,545	74.3 %	4,947	70.4 %	2,663	75.0 %	1,480	70.6 %	754	68.5 %	708	66.8 %	529	69.6 %	1,193	64.8 %
Not in a stable relationship	7,771	28.2 %	2,615	25.7 %	2,076	29.6 %	886	25.0 %	615	29.4 %	347	31.5 %	352	33.2 %	231	30.4 %	649	35.2 %
Occupation*																		
Employed for wages	14,181	51.4 %	4,426	43.6 %	3,089	44.0 %	2,507	70.6 %	1,418	67.7 %	645	58.6 %	516	48.7 %	546	71.8 %	1,034	56.1 %
Retired	10,550	38.2 %	5,334	52.5 %	3,117	44.4 %	533	15.0 %	431	20.6 %	315	28.6 %	408	38.5 %	114	15.0 %	298	16.2 %
Other	9,708	35.2 %	3,188	31.3 %	2,596	37.0 %	1,227	34.5 %	900	42.9 %	305	27.7 %	353	33.3 %	226	29.8 %	913	49.6 %
Employment and/or education in health care																		
No	16,955	61.5 %	6,457	63.6 %	4,275	60.9 %	2,070	58.3 %	1,334	63.7 %	621	56.4 %	692	65.3 %	464	61.1 %	1,042	56.6 %
Yes	10,635	38.5 %	3,703	36.4 %	2,748	39.1 %	1,479	41.7 %	761	36.3 %	480	43.6 %	368	34.7 %	296	38.9 %	800	43.4 %
Participation in brain research																		
No	15,671	56.8 %	4,131	40.7 %	3,906	55.6 %	2,915	82.1 %	831	39.7 %	976	88.6 %	774	73.0 %	687	90.4 %	1,451	78.8 %
Yes	11,919	43.2 %	6,029	59.3 %	3,117	44.4 %	634	17.9 %	1,264	60.3 %	125	11.4 %	286	27.0 %	73	9.6 %	391	21.2 %

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1	Self-rated cognitive health																		
2	Below average	1,661	6.0%	693	6.8%	406	5.8%	238	6.7%	91	4.3%	42	3.8%	32	3.0%	87	11.4%	72	3.9%
3	Average or above average	25,929	94.0%	9,467	93.2%	6,617	94.2%	3,311	93.3%	2,004	95.7%	1,059	96.2%	1,028	97.0%	673	88.6%	1,770	96.1%
4																			
5																			
6	Self-rated mental health																		
7	Below average	3,632	13.2%	1,306	12.9%	860	12.2%	496	14.0%	206	9.8%	130	11.8%	169	15.9%	182	23.9%	283	15.4%
8	Average or above average	23,958	86.8%	8,854	87.1%	6,163	87.8%	3,053	86.0%	1,889	90.2%	971	88.2%	891	84.1%	578	76.1%	1,559	84.6%
9																			
10																			
11	Experience of illness, disability or health problem																		
12	No	16,451	59.6%	5,806	57.1%	4,216	60.0%	1,971	55.5%	1,527	72.9%	736	66.8%	606	57.2%	372	48.9%	1,217	66.1%
13	Yes	11,139	40.4%	4,354	42.9%	2,807	40.0%	1,578	44.5%	568	27.1%	365	33.2%	454	42.8%	388	51.1%	625	33.9%
14																			
15																			
16	Experience as caregiver of patient with brain disease																		
17	No	14,762	53.5%	4,355	42.9%	3,686	52.5%	2,206	62.2%	1,254	59.9%	782	71.0%	841	79.3%	459	60.4%	1,179	64.0%
18	Yes	12,828	46.5%	5,805	57.1%	3,337	47.5%	1,343	37.8%	841	40.1%	319	29.0%	219	20.7%	301	39.6%	663	36.0%
19																			
20																			
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23	* Percentages add up to >100% because multiple responses were allowed																		
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45																			
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Lifebrain Global Brain Health Survey Supplementary material 3

Odds ratios and 99% confidence intervals across all demographic characteristics

Contents

1	Question 1	2
1.1	In your opinion, does <i>income</i> have an influence on brain health?	2
1.2	In your opinion, does <i>profession</i> have an influence on brain health?	3
1.3	In your opinion, does <i>education</i> have an influence on brain health?	4
1.4	In your opinion, does <i>diet</i> have an influence on brain health?	5
1.5	In your opinion, does <i>physical environment</i> have an influence on brain health?	6
1.6	In your opinion, does <i>life goals</i> have an influence on brain health?	7
1.7	In your opinion, does <i>social environment</i> have an influence on brain health?	8
1.8	In your opinion, does <i>sleeping habits</i> have an influence on brain health?	9
1.9	In your opinion, does <i>physical health</i> have an influence on brain health?	10
1.10	In your opinion, does <i>genetics</i> have an influence on brain health?	11
1.11	In your opinion, does <i>substance use</i> have an influence on brain health?	12
2	Question 2	13
2.1	In your opinion, is it important to look after one's brain in <i>in the womb</i> ?	13
2.2	In your opinion, is it important to look after one's brain in <i>childhood</i> ?	14
2.3	In your opinion, is it important to look after one's brain in <i>adolescence</i> ?	15
2.4	In your opinion, is it important to look after one's brain in <i>young adulthood</i> ?	16
2.5	In your opinion, is it important to look after one's brain in <i>middle age</i> ?	17
2.6	In your opinion, is it important to look after one's brain in <i>old age</i> ?	18
3	Question 3	19
3.1	I associate <i>alzheimer's</i> with the brain.	19
3.2	I associate <i>schizophrenia</i> with the brain.	20
3.3	I associate <i>depression</i> with the brain.	21
3.4	I associate <i>bipolar</i> with the brain.	22
3.5	I associate <i>anxiety</i> with the brain.	23
3.6	I associate <i>addiction</i> with the brain.	24
3.7	I associate <i>stroke</i> with the brain.	25
3.8	I associate <i>parkinson's</i> with the brain.	26
3.9	I associate <i>migraine</i> with the brain.	27
3.10	I associate <i>cancer</i> with the brain.	28
3.11	I associate <i>hypertension</i> with the brain.	29
3.12	I associate <i>diabetes</i> with the brain.	30
3.13	I associate <i>arthritis</i> with the brain.	31

1 Question 1

1.1 In your opinion, does *income* have an influence on brain health?

Table 1: Q1 Income

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	4 666 (36.8%)	12 667			
<= 40	1 434 (32.0%)	4 482	0.81	0.73	0.89
41-60	3 732 (36.3%)	10 287	0.98	0.91	1.05
Education					
Higher	6 607 (35.1%)	18 834			
Lower	3 225 (37.5%)	8 602	1.11	1.04	1.19
Gender					
Woman	7 061 (36.2%)	19 527			
Man	2 720 (35.0%)	7 782	0.95	0.88	1.02
Other/Undisclosed	51 (40.2%)	127	1.18	0.74	1.89
Healthcare Experience					
No	5 641 (33.5%)	16 855			
Yes	4 191 (39.6%)	10 581	1.30	1.22	1.39
Cognitive Health					
Average or above	9 227 (35.8%)	25 787			
Below average	605 (36.7%)	1 649	1.04	0.91	1.19
Mental Health					
Average or above	8 535 (35.8%)	23 822			
Below average	1 297 (35.9%)	3 614	1.00	0.91	1.10
Illness Experience					
No	5 651 (34.5%)	16 375			
Yes	4 181 (37.8%)	11 061	1.15	1.08	1.23
Brain Disease Caregiver					
No	5 199 (35.4%)	14 682			
Yes	4 633 (36.3%)	12 754	1.04	0.97	1.11
Brain Research Participation					
No	5 499 (35.3%)	15 577			
Yes	4 333 (36.5%)	11 859	1.06	0.99	1.13
Relationship					
Not stable	4 335 (35.9%)	12 091			
Stable	5 497 (35.8%)	15 345	1.00	0.94	1.07

1.2 In your opinion, does *profession* have an influence on brain health?

Table 2: Q1 Profession

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	6 749 (53.2%)	12 675			
41-60	5 866 (57.0%)	10 300	1.16	1.08	1.24
<= 40	2 701 (60.2%)	4 484	1.33	1.21	1.46
Education					
Higher	10 929 (58.0%)	18 855			
Lower	4 387 (51.0%)	8 604	0.75	0.71	0.81
Gender					
Woman	10 675 (54.6%)	19 542			
Other/Undisclosed	69 (54.3%)	127	0.99	0.62	1.57
Man	4 572 (58.7%)	7 790	1.18	1.10	1.27
Healthcare Experience					
No	9 080 (53.9%)	16 861			
Yes	6 236 (58.8%)	10 598	1.23	1.15	1.31
Cognitive Health					
Average or above	14 473 (56.1%)	25 810			
Below average	843 (51.1%)	1 649	0.82	0.72	0.93
Mental Health					
Average or above	13 404 (56.2%)	23 847			
Below average	1 912 (52.9%)	3 612	0.88	0.80	0.96
Illness Experience					
No	9 234 (56.4%)	16 383			
Yes	6 082 (54.9%)	11 076	0.94	0.88	1.01
Brain Disease Caregiver					
No	8 392 (57.2%)	14 682			
Yes	6 924 (54.2%)	12 777	0.89	0.83	0.94
Brain Research Participation					
No	8 931 (57.3%)	15 590			
Yes	6 385 (53.8%)	11 869	0.87	0.81	0.92
Relationship					
Not stable	6 788 (56.1%)	12 107			
Stable	8 528 (55.5%)	15 352	0.98	0.92	1.04

1.3 In your opinion, does *education* have an influence on brain health?

Table 3: Q1 Education

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	7 722 (60.9%)	12 685			
41-60	6 099 (59.2%)	10 301	0.93	0.87	1.00
<= 40	2 844 (63.4%)	4 487	1.11	1.01	1.22
Education					
Higher	12 134 (64.3%)	18 865			
Lower	4 531 (52.6%)	8 608	0.62	0.58	0.66
Gender					
Woman	11 695 (59.8%)	19 550			
Man	4 888 (62.7%)	7 796	1.13	1.05	1.21
Other/Undisclosed	82 (64.6%)	127	1.22	0.76	1.98
Healthcare Experience					
No	9 790 (58.0%)	16 870			
Yes	6 875 (64.8%)	10 603	1.33	1.25	1.42
Cognitive Health					
Average or above	15 811 (61.2%)	25 824			
Below average	854 (51.8%)	1 649	0.68	0.60	0.78
Mental Health					
Average or above	14 720 (61.7%)	23 857			
Below average	1 945 (53.8%)	3 616	0.72	0.66	0.79
Illness Experience					
No	10 103 (61.6%)	16 391			
Yes	6 562 (59.2%)	11 082	0.90	0.85	0.96
Brain Disease Caregiver					
No	9 053 (61.6%)	14 698			
Yes	7 612 (59.6%)	12 775	0.92	0.86	0.98
Brain Research Participation					
No	9 493 (60.8%)	15 609			
Yes	7 172 (60.5%)	11 864	0.98	0.92	1.05
Relationship					
Not stable	7 307 (60.3%)	12 114			
Stable	9 358 (60.9%)	15 359	1.03	0.96	1.09

1.4 In your opinion, does *diet* have an influence on brain health?

Table 4: Q1 Diet

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	8 411 (66.7%)	12 611			
41-60	7 759 (75.6%)	10 270	1.54	1.43	1.67
<= 40	3 413 (76.1%)	4 482	1.59	1.44	1.77
Education					
Higher	13 742 (73.1%)	18 793			
Lower	5 841 (68.2%)	8 570	0.79	0.73	0.85
Gender					
Woman	14 352 (73.7%)	19 471			
Man	5 139 (66.2%)	7 765	0.70	0.65	0.75
Other/Undisclosed	92 (72.4%)	127	0.94	0.56	1.57
Healthcare Experience					
No	11 604 (69.0%)	16 809			
Yes	7 979 (75.6%)	10 554	1.39	1.29	1.49
Cognitive Health					
Average or above	18 564 (72.2%)	25 723			
Below average	1 019 (62.1%)	1 640	0.63	0.55	0.73
Mental Health					
Average or above	17 170 (72.3%)	23 752			
Below average	2 413 (66.8%)	3 611	0.77	0.70	0.85
Illness Experience					
No	11 860 (72.6%)	16 328			
Yes	7 723 (70.0%)	11 035	0.88	0.82	0.94
Brain Disease Caregiver					
No	10 236 (70.0%)	14 630			
Yes	9 347 (73.4%)	12 733	1.18	1.11	1.27
Brain Research Participation					
No	11 067 (71.2%)	15 546			
Yes	8 516 (72.1%)	11 817	1.04	0.97	1.12
Relationship					
Not stable	8 697 (72.0%)	12 079			
Stable	10 886 (71.2%)	15 284	0.96	0.90	1.03

1.5 In your opinion, does *physical environment* have an influence on brain health?

Table 5: Q1 Physical environment

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	8 836 (69.8%)	12 656			
<= 40	3 214 (71.7%)	4 480	1.10	0.99	1.21
41-60	7 655 (74.3%)	10 296	1.25	1.16	1.35
Education					
Higher	13 466 (71.5%)	18 838			
Lower	6 239 (72.6%)	8 594	1.06	0.98	1.14
Gender					
Woman	14 191 (72.7%)	19 522			
Man	5 416 (69.6%)	7 784	0.86	0.80	0.93
Other/Undisclosed	98 (77.8%)	126	1.31	0.76	2.29
Healthcare Experience					
No	11 879 (70.5%)	16 854			
Yes	7 826 (74.0%)	10 578	1.19	1.11	1.28
Cognitive Health					
Average or above	18 601 (72.1%)	25 791			
Below average	1 104 (67.3%)	1 641	0.79	0.69	0.91
Mental Health					
Average or above	17 171 (72.1%)	23 824			
Below average	2 534 (70.2%)	3 608	0.91	0.83	1.01
Illness Experience					
No	11 585 (70.7%)	16 376			
Yes	8 120 (73.4%)	11 056	1.14	1.07	1.23
Brain Disease Caregiver					
No	10 490 (71.5%)	14 668			
Yes	9 215 (72.2%)	12 764	1.03	0.96	1.11
Brain Research Participation					
No	11 164 (71.7%)	15 575			
Yes	8 541 (72.0%)	11 857	1.02	0.95	1.09
Relationship					
Not stable	8 779 (72.6%)	12 095			
Stable	10 926 (71.2%)	15 337	0.94	0.87	1.00

1.6 In your opinion, does *life goals* have an influence on brain health?

Table 6: Q1 Life goals

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	9 441 (74.3%)	12 706			
<= 40	3 017 (67.2%)	4 488	0.71	0.64	0.78
41-60	7 551 (73.3%)	10 302	0.95	0.88	1.03
Education					
Higher	13 811 (73.2%)	18 875			
Lower	6 198 (71.9%)	8 621	0.94	0.87	1.01
Gender					
Woman	14 370 (73.5%)	19 562			
Other/Undisclosed	90 (70.9%)	127	0.88	0.53	1.46
Man	5 549 (71.1%)	7 807	0.89	0.82	0.96
Healthcare Experience					
No	11 978 (70.9%)	16 888			
Yes	8 031 (75.7%)	10 608	1.28	1.19	1.37
Cognitive Health					
Average or above	18 839 (72.9%)	25 846			
Below average	1 170 (70.9%)	1 650	0.91	0.78	1.05
Mental Health					
Average or above	17 521 (73.4%)	23 880			
Below average	2 488 (68.8%)	3 616	0.80	0.72	0.88
Illness Experience					
No	11 891 (72.5%)	16 396			
Yes	8 118 (73.1%)	11 100	1.03	0.96	1.11
Brain Disease Caregiver					
No	10 756 (73.1%)	14 708			
Yes	9 253 (72.4%)	12 788	0.96	0.90	1.03
Brain Research Participation					
No	11 550 (74.0%)	15 611			
Yes	8 459 (71.2%)	11 885	0.87	0.81	0.93
Relationship					
Not stable	8 804 (72.6%)	12 121			
Stable	11 205 (72.9%)	15 375	1.01	0.94	1.09

1.7 In your opinion, does *social environment* have an influence on brain health?

Table 7: Q1 Social environment

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	10 148 (79.9%)	12 694			
41-60	8 671 (84.1%)	10 306	1.33	1.22	1.46
<= 40	3 919 (87.3%)	4 488	1.73	1.52	1.97
Education					
Higher	15 768 (83.6%)	18 870			
Lower	6 970 (80.9%)	8 618	0.83	0.76	0.91
Gender					
Woman	16 441 (84.1%)	19 559			
Man	6 184 (79.2%)	7 804	0.72	0.66	0.79
Other/Undisclosed	113 (90.4%)	125	1.79	0.81	3.91
Healthcare Experience					
No	13 615 (80.6%)	16 887			
Yes	9 123 (86.1%)	10 601	1.48	1.36	1.62
Cognitive Health					
Average or above	21 472 (83.1%)	25 835			
Below average	1 266 (76.6%)	1 653	0.66	0.57	0.78
Mental Health					
Average or above	19 732 (82.7%)	23 870			
Below average	3 006 (83.1%)	3 618	1.03	0.91	1.16
Illness Experience					
No	13 612 (83.0%)	16 398			
Yes	9 126 (82.3%)	11 090	0.95	0.87	1.03
Brain Disease Caregiver					
No	12 120 (82.4%)	14 705			
Yes	10 618 (83.1%)	12 783	1.05	0.96	1.14
Brain Research Participation					
No	12 983 (83.2%)	15 608			
Yes	9 755 (82.1%)	11 880	0.93	0.85	1.01
Relationship					
Not stable	10 054 (82.9%)	12 122			
Stable	12 684 (82.5%)	15 366	0.97	0.90	1.06

1.8 In your opinion, does *sleeping habits* have an influence on brain health?

Table 8: Q1 Sleeping habits

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	10 097 (79.6%)	12 685			
41-60	9 166 (89.0%)	10 304	2.06	1.87	2.28
<= 40	4 109 (91.6%)	4 488	2.78	2.39	3.23
Education					
Higher	16 185 (85.8%)	18 863			
Lower	7 187 (83.4%)	8 614	0.83	0.76	0.91
Gender					
Woman	16 921 (86.5%)	19 554			
Man	6 340 (81.3%)	7 796	0.68	0.62	0.74
Other/Undisclosed	111 (87.4%)	127	1.08	0.54	2.16
Healthcare Experience					
No	14 112 (83.6%)	16 874			
Yes	9 260 (87.3%)	10 603	1.35	1.23	1.48
Cognitive Health					
Average or above	21 983 (85.1%)	25 824			
Below average	1 389 (84.0%)	1 653	0.92	0.77	1.10
Mental Health					
Average or above	20 187 (84.6%)	23 857			
Below average	3 185 (88.0%)	3 620	1.33	1.16	1.53
Illness Experience					
No	13 838 (84.5%)	16 384			
Yes	9 534 (85.9%)	11 093	1.13	1.03	1.23
Brain Disease Caregiver					
No	12 549 (85.4%)	14 695			
Yes	10 823 (84.7%)	12 782	0.94	0.87	1.03
Brain Research Participation					
No	13 571 (86.9%)	15 608			
Yes	9 801 (82.6%)	11 869	0.71	0.65	0.78
Relationship					
Not stable	10 479 (86.5%)	12 112			
Stable	12 893 (83.9%)	15 365	0.81	0.74	0.89

1.9 In your opinion, does *physical health* have an influence on brain health?

Table 9: Q1 Physical health

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	10 976 (86.6%)	12 671			
41-60	9 068 (88.1%)	10 296	1.14	1.03	1.26
<= 40	3 961 (88.4%)	4 483	1.17	1.02	1.34
Education					
Higher	16 697 (88.6%)	18 851			
Lower	7 308 (85.0%)	8 599	0.73	0.66	0.81
Gender					
Woman	17 244 (88.3%)	19 525			
Other/Undisclosed	108 (85.0%)	127	0.75	0.39	1.43
Man	6 653 (85.3%)	7 798	0.77	0.70	0.85
Healthcare Experience					
No	14 454 (85.7%)	16 862			
Yes	9 551 (90.2%)	10 588	1.53	1.39	1.70
Cognitive Health					
Average or above	22 682 (87.9%)	25 802			
Below average	1 323 (80.3%)	1 648	0.56	0.47	0.66
Mental Health					
Average or above	20 948 (87.9%)	23 830			
Below average	3 057 (84.4%)	3 620	0.75	0.66	0.85
Illness Experience					
No	14 462 (88.3%)	16 375			
Yes	9 543 (86.2%)	11 075	0.82	0.75	0.91
Brain Disease Caregiver					
No	12 764 (86.9%)	14 682			
Yes	11 241 (88.0%)	12 768	1.11	1.01	1.22
Brain Research Participation					
No	13 592 (87.2%)	15 588			
Yes	10 413 (87.8%)	11 862	1.06	0.96	1.16
Relationship					
Not stable	10 540 (87.0%)	12 110			
Stable	13 465 (87.8%)	15 340	1.07	0.97	1.18

1.10 In your opinion, does *genetics* have an influence on brain health?

Table 10: Q1 Genetics

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	10 588 (83.4%)	12 689			
<= 40	3 435 (76.6%)	4 487	0.65	0.58	0.72
41-60	8 610 (83.6%)	10 302	1.01	0.92	1.11
Education					
Higher	15 586 (82.6%)	18 863			
Lower	7 047 (81.8%)	8 615	0.94	0.87	1.03
Gender					
Woman	16 311 (83.4%)	19 556			
Other/Undisclosed	88 (69.8%)	126	0.46	0.28	0.76
Man	6 234 (80.0%)	7 796	0.79	0.73	0.87
Healthcare Experience					
No	13 797 (81.7%)	16 882			
Yes	8 836 (83.4%)	10 596	1.12	1.03	1.22
Cognitive Health					
Average or above	21 319 (82.5%)	25 829			
Below average	1 314 (79.7%)	1 649	0.83	0.70	0.98
Mental Health					
Average or above	19 648 (82.3%)	23 861			
Below average	2 985 (82.5%)	3 617	1.01	0.90	1.14
Illness Experience					
No	13 446 (82.0%)	16 390			
Yes	9 187 (82.9%)	11 088	1.06	0.97	1.15
Brain Disease Caregiver					
No	11 717 (79.7%)	14 693			
Yes	10 916 (85.4%)	12 785	1.48	1.36	1.61
Brain Research Participation					
No	12 644 (81.0%)	15 605			
Yes	9 989 (84.1%)	11 873	1.24	1.14	1.35
Relationship					
Not stable	9 796 (80.9%)	12 115			
Stable	12 837 (83.6%)	15 363	1.20	1.11	1.31

1.11 In your opinion, does *substance use* have an influence on brain health?

Table 11: Q1 Substance use

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	11 491 (90.5%)	12 692			
<= 40	4 179 (93.2%)	4 485	1.43	1.20	1.69
41-60	9 712 (94.2%)	10 308	1.70	1.49	1.95
Education					
Higher	17 546 (93.0%)	18 866			
Lower	7 836 (90.9%)	8 619	0.75	0.67	0.85
Gender					
Woman	18 238 (93.3%)	19 551			
Other/Undisclosed	109 (85.8%)	127	0.44	0.23	0.84
Man	7 035 (90.1%)	7 807	0.66	0.58	0.74
Healthcare Experience					
No	15 416 (91.3%)	16 886			
Yes	9 966 (94.0%)	10 599	1.50	1.32	1.70
Cognitive Health					
Average or above	23 942 (92.7%)	25 832			
Below average	1 440 (87.1%)	1 653	0.53	0.44	0.65
Mental Health					
Average or above	22 069 (92.5%)	23 866			
Below average	3 313 (91.5%)	3 619	0.88	0.75	1.04
Illness Experience					
No	15 240 (93.0%)	16 395			
Yes	10 142 (91.5%)	11 090	0.81	0.72	0.91
Brain Disease Caregiver					
No	13 525 (92.0%)	14 709			
Yes	11 857 (92.8%)	12 776	1.13	1.00	1.27
Brain Research Participation					
No	14 422 (92.3%)	15 619			
Yes	10 960 (92.4%)	11 866	1.00	0.89	1.13
Relationship					
Not stable	11 151 (92.0%)	12 117			
Stable	14 231 (92.6%)	15 368	1.08	0.96	1.22

2 Question 2

2.1 In your opinion, is it important to look after one's brain in *in the womb*?

Table 12: Q2 In the womb

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	10 109 (80.7%)	12 520			
<= 40	3 851 (86.1%)	4 471	1.48	1.31	1.68
41-60	8 852 (86.2%)	10 268	1.49	1.36	1.64
Education					
Higher	16 121 (86.0%)	18 739			
Lower	6 691 (78.5%)	8 520	0.59	0.54	0.65
Gender					
Woman	16 698 (85.9%)	19 433			
Man	6 006 (78.0%)	7 701	0.58	0.53	0.63
Other/Undisclosed	108 (86.4%)	125	1.04	0.53	2.04
Healthcare Experience					
No	13 464 (80.5%)	16 727			
Yes	9 348 (88.8%)	10 532	1.91	1.74	2.10
Cognitive Health					
Average or above	21 570 (84.2%)	25 627			
Below average	1 242 (76.1%)	1 632	0.60	0.51	0.70
Mental Health					
Average or above	19 867 (83.9%)	23 666			
Below average	2 945 (82.0%)	3 593	0.87	0.77	0.98
Illness Experience					
No	13 636 (83.8%)	16 271			
Yes	9 176 (83.5%)	10 988	0.98	0.90	1.07
Brain Disease Caregiver					
No	11 975 (82.1%)	14 577			
Yes	10 837 (85.5%)	12 682	1.28	1.17	1.39
Brain Research Participation					
No	12 988 (83.9%)	15 482			
Yes	9 824 (83.4%)	11 777	0.97	0.89	1.05
Relationship					
Not stable	10 008 (83.2%)	12 027			
Stable	12 804 (84.1%)	15 232	1.06	0.98	1.16

2.2 In your opinion, is it important to look after one's brain in *childhood*?

Table 13: Q2 Childhood

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	11 791 (93.4%)	12 626			
41-60	9 902 (96.2%)	10 297	1.78	1.51	2.09
<= 40	4 322 (96.4%)	4 484	1.89	1.51	2.37
Education					
Higher	18 042 (95.8%)	18 828			
Lower	7 973 (92.9%)	8 579	0.57	0.50	0.66
Gender					
Woman	18 679 (95.7%)	19 518			
Man	7 217 (93.0%)	7 764	0.59	0.51	0.69
Other/Undisclosed	119 (95.2%)	125	0.89	0.30	2.63
Healthcare Experience					
No	15 773 (93.7%)	16 831			
Yes	10 242 (96.8%)	10 576	2.06	1.74	2.43
Cognitive Health					
Average or above	24 506 (95.1%)	25 760			
Below average	1 509 (91.6%)	1 647	0.56	0.44	0.71
Mental Health					
Average or above	22 594 (94.9%)	23 797			
Below average	3 421 (94.8%)	3 610	0.96	0.78	1.19
Illness Experience					
No	15 544 (95.1%)	16 348			
Yes	10 471 (94.7%)	11 059	0.92	0.80	1.06
Brain Disease Caregiver					
No	13 912 (94.9%)	14 662			
Yes	12 103 (95.0%)	12 745	1.02	0.88	1.17
Brain Research Participation					
No	14 798 (95.1%)	15 565			
Yes	11 217 (94.7%)	11 842	0.93	0.81	1.07
Relationship					
Not stable	11 503 (95.2%)	12 085			
Stable	14 512 (94.7%)	15 322	0.91	0.79	1.05

2.3 In your opinion, is it important to look after one's brain in *adolescence*?

Table 14: Q2 Adolescence

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	12 074 (95.5%)	12 639			
41-60	10 019 (97.3%)	10 293	1.71	1.41	2.08
<= 40	4 383 (97.9%)	4 479	2.14	1.60	2.85
Education					
Higher	18 268 (97.0%)	18 827			
Lower	8 208 (95.6%)	8 584	0.67	0.56	0.80
Gender					
Woman	18 923 (97.0%)	19 512			
Man	7 433 (95.6%)	7 774	0.68	0.57	0.81
Other/Undisclosed	120 (96.0%)	125	0.75	0.23	2.44
Healthcare Experience					
No	16 146 (95.9%)	16 835			
Yes	10 330 (97.7%)	10 576	1.79	1.48	2.18
Cognitive Health					
Average or above	24 934 (96.8%)	25 766			
Below average	1 542 (93.7%)	1 645	0.50	0.38	0.66
Mental Health					
Average or above	22 998 (96.6%)	23 798			
Below average	3 478 (96.3%)	3 613	0.90	0.70	1.14
Illness Experience					
No	15 795 (96.6%)	16 351			
Yes	10 681 (96.6%)	11 060	0.99	0.83	1.18
Brain Disease Caregiver					
No	14 168 (96.6%)	14 668			
Yes	12 308 (96.6%)	12 743	1.00	0.84	1.19
Brain Research Participation					
No	15 050 (96.7%)	15 571			
Yes	11 426 (96.5%)	11 840	0.96	0.80	1.14
Relationship					
Not stable	11 704 (96.8%)	12 087			
Stable	14 772 (96.4%)	15 324	0.88	0.74	1.04

2.4 In your opinion, is it important to look after one's brain in *young adulthood*?

Table 15: Q2 Young adulthood

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	11 941 (94.5%)	12 631			
<= 40	4 276 (95.4%)	4 480	1.21	0.98	1.50
41-60	9 925 (96.5%)	10 286	1.59	1.34	1.89
Education					
Higher	17 946 (95.3%)	18 822			
Lower	8 196 (95.6%)	8 575	1.06	0.90	1.24
Gender					
Woman	18 769 (96.2%)	19 505			
Other/Undisclosed	116 (92.8%)	125	0.51	0.21	1.24
Man	7 257 (93.4%)	7 767	0.56	0.48	0.65
Healthcare Experience					
No	15 927 (94.7%)	16 823			
Yes	10 215 (96.6%)	10 574	1.60	1.36	1.89
Cognitive Health					
Average or above	24 608 (95.6%)	25 754			
Below average	1 534 (93.4%)	1 643	0.66	0.50	0.86
Mental Health					
Average or above	22 725 (95.5%)	23 787			
Below average	3 417 (94.7%)	3 610	0.83	0.67	1.02
Illness Experience					
No	15 563 (95.2%)	16 347			
Yes	10 579 (95.7%)	11 050	1.13	0.97	1.32
Brain Disease Caregiver					
No	13 920 (95.0%)	14 654			
Yes	12 222 (95.9%)	12 743	1.24	1.06	1.44
Brain Research Participation					
No	14 847 (95.5%)	15 546			
Yes	11 295 (95.3%)	11 851	0.96	0.82	1.11
Relationship					
Not stable	11 511 (95.3%)	12 085			
Stable	14 631 (95.6%)	15 312	1.07	0.92	1.24

2.5 In your opinion, is it important to look after one's brain in *middle age*?

Table 16: Q2 Middle age

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	12 064 (95.3%)	12 659			
<= 40	4 224 (94.3%)	4 478	0.82	0.67	1.00
41-60	10 004 (97.2%)	10 297	1.68	1.40	2.03
Education					
Higher	18 078 (95.9%)	18 844			
Lower	8 214 (95.6%)	8 590	0.93	0.78	1.09
Gender					
Woman	18 951 (97.0%)	19 536			
Other/Undisclosed	111 (88.8%)	125	0.24	0.12	0.51
Man	7 230 (93.0%)	7 773	0.41	0.35	0.48
Healthcare Experience					
No	16 036 (95.2%)	16 842			
Yes	10 256 (96.8%)	10 592	1.53	1.29	1.82
Cognitive Health					
Average or above	24 746 (96.0%)	25 788			
Below average	1 546 (93.9%)	1 646	0.65	0.49	0.86
Mental Health					
Average or above	22 877 (96.0%)	23 818			
Below average	3 415 (94.4%)	3 616	0.70	0.57	0.86
Illness Experience					
No	15 651 (95.6%)	16 365			
Yes	10 641 (96.1%)	11 069	1.13	0.97	1.33
Brain Disease Caregiver					
No	13 943 (95.1%)	14 668			
Yes	12 349 (96.7%)	12 766	1.54	1.31	1.81
Brain Research Participation					
No	14 907 (95.8%)	15 567			
Yes	11 385 (95.9%)	11 867	1.05	0.89	1.22
Relationship					
Not stable	11 564 (95.6%)	12 097			
Stable	14 728 (96.0%)	15 337	1.11	0.95	1.30

2.6 In your opinion, is it important to look after one's brain in *old age*?

Table 17: Q2 Old age

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	12 193 (96.2%)	12 675			
<= 40	4 181 (93.3%)	4 482	0.55	0.45	0.67
41-60	9 962 (96.8%)	10 294	1.19	0.98	1.43
Education					
Higher	18 140 (96.2%)	18 851			
Lower	8 196 (95.3%)	8 600	0.80	0.67	0.94
Gender					
Woman	18 970 (97.1%)	19 545			
Other/Undisclosed	115 (92.0%)	125	0.35	0.15	0.82
Man	7 251 (93.2%)	7 781	0.41	0.35	0.49
Healthcare Experience					
No	16 092 (95.4%)	16 861			
Yes	10 244 (96.7%)	10 590	1.41	1.19	1.68
Cognitive Health					
Average or above	24 789 (96.1%)	25 807			
Below average	1 547 (94.1%)	1 644	0.65	0.49	0.87
Mental Health					
Average or above	22 930 (96.2%)	23 838			
Below average	3 406 (94.3%)	3 613	0.65	0.53	0.80
Illness Experience					
No	15 691 (95.8%)	16 382			
Yes	10 645 (96.2%)	11 069	1.11	0.94	1.30
Brain Disease Caregiver					
No	13 994 (95.3%)	14 680			
Yes	12 342 (96.6%)	12 771	1.41	1.20	1.66
Brain Research Participation					
No	14 899 (95.6%)	15 580			
Yes	11 437 (96.3%)	11 871	1.20	1.02	1.42
Relationship					
Not stable	11 564 (95.5%)	12 106			
Stable	14 772 (96.3%)	15 345	1.21	1.03	1.41

3 Question 3

3.1 I associate *alzheimer's* with the brain.

Table 18: Q3 Alzheimer's

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	12 649 (99.3%)	12 737			
<= 40	4 391 (98.0%)	4 479	0.35	0.23	0.51
41-60	10 248 (99.4%)	10 314	1.08	0.71	1.65
Education					
Higher	18 765 (99.3%)	18 889			
Lower	8 523 (98.6%)	8 641	0.48	0.34	0.67
Gender					
Woman	19 467 (99.4%)	19 589			
Man	7 695 (98.5%)	7 815	0.40	0.29	0.56
Other/Undisclosed	126 (100.0%)	126			
Healthcare Experience					
No	16 723 (98.9%)	16 914			
Yes	10 565 (99.5%)	10 616	2.37	1.57	3.56
Cognitive Health					
Average or above	25 654 (99.1%)	25 876			
Below average	1 634 (98.8%)	1 654	0.71	0.39	1.30
Mental Health					
Average or above	23 713 (99.2%)	23 909			
Below average	3 575 (98.7%)	3 621	0.64	0.42	0.98
Illness Experience					
No	16 287 (99.3%)	16 409			
Yes	11 001 (98.9%)	11 121	0.69	0.49	0.96
Brain Disease Caregiver					
No	14 545 (98.8%)	14 721			
Yes	12 743 (99.5%)	12 809	2.34	1.61	3.39
Brain Research Participation					
No	15 453 (98.9%)	15 632			
Yes	11 835 (99.5%)	11 898	2.18	1.49	3.18
Relationship					
Not stable	11 992 (98.8%)	12 137			
Stable	15 296 (99.4%)	15 393	1.91	1.36	2.68

3.2 I associate *schizophrenia* with the brain.

Table 19: Q3 Schizophrenia

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	12 119 (95.1%)	12 737			
<= 40	4 315 (96.3%)	4 479	1.34	1.06	1.69
41-60	9 968 (96.6%)	10 314	1.47	1.23	1.75
Education					
Higher	18 235 (96.5%)	18 889			
Lower	8 167 (94.5%)	8 641	0.62	0.53	0.72
Gender					
Woman	18 893 (96.4%)	19 589			
Man	7 389 (94.5%)	7 815	0.64	0.54	0.75
Other/Undisclosed	120 (95.2%)	126	0.74	0.25	2.18
Healthcare Experience					
No	16 119 (95.3%)	16 914			
Yes	10 283 (96.9%)	10 616	1.52	1.28	1.81
Cognitive Health					
Average or above	24 876 (96.1%)	25 876			
Below average	1 526 (92.3%)	1 654	0.48	0.37	0.62
Mental Health					
Average or above	22 929 (95.9%)	23 909			
Below average	3 473 (95.9%)	3 621	1.00	0.80	1.27
Illness Experience					
No	15 781 (96.2%)	16 409			
Yes	10 621 (95.5%)	11 121	0.85	0.72	0.99
Brain Disease Caregiver					
No	14 059 (95.5%)	14 721			
Yes	12 343 (96.4%)	12 809	1.25	1.06	1.46
Brain Research Participation					
No	14 906 (95.4%)	15 632			
Yes	11 496 (96.6%)	11 898	1.39	1.18	1.64
Relationship					
Not stable	11 651 (96.0%)	12 137			
Stable	14 751 (95.8%)	15 393	0.96	0.82	1.12

3.3 I associate *depression* with the brain.

Table 20: Q3 Depression

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	11 998 (94.2%)	12 737			
<= 40	4 275 (95.4%)	4 479	1.29	1.05	1.59
41-60	9 911 (96.1%)	10 314	1.51	1.29	1.78
Education					
Higher	18 060 (95.6%)	18 889			
Lower	8 124 (94.0%)	8 641	0.72	0.62	0.84
Gender					
Woman	18 731 (95.6%)	19 589			
Man	7 332 (93.8%)	7 815	0.70	0.60	0.81
Other/Undisclosed	121 (96.0%)	126	1.11	0.34	3.61
Healthcare Experience					
No	15 993 (94.6%)	16 914			
Yes	10 191 (96.0%)	10 616	1.38	1.18	1.61
Cognitive Health					
Average or above	24 636 (95.2%)	25 876			
Below average	1 548 (93.6%)	1 654	0.74	0.56	0.96
Mental Health					
Average or above	22 696 (94.9%)	23 909			
Below average	3 488 (96.3%)	3 621	1.40	1.10	1.78
Illness Experience					
No	15 607 (95.1%)	16 409			
Yes	10 577 (95.1%)	11 121	1.00	0.86	1.16
Brain Disease Caregiver					
No	13 929 (94.6%)	14 721			
Yes	12 255 (95.7%)	12 809	1.26	1.09	1.46
Brain Research Participation					
No	14 770 (94.5%)	15 632			
Yes	11 414 (95.9%)	11 898	1.38	1.18	1.60
Relationship					
Not stable	11 549 (95.2%)	12 137			
Stable	14 635 (95.1%)	15 393	0.98	0.85	1.14

3.4 I associate *bipolar* with the brain.

Table 21: Q3 Bipolar

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	11 321 (88.9%)	12 737			
<= 40	4 202 (93.8%)	4 479	1.90	1.59	2.26
41-60	9 753 (94.6%)	10 314	2.17	1.90	2.49
Education					
Higher	17 762 (94.0%)	18 889			
Lower	7 514 (87.0%)	8 641	0.42	0.38	0.47
Gender					
Woman	18 332 (93.6%)	19 589			
Man	6 826 (87.3%)	7 815	0.47	0.42	0.53
Other/Undisclosed	118 (93.7%)	126	1.01	0.39	2.60
Healthcare Experience					
No	15 219 (90.0%)	16 914			
Yes	10 057 (94.7%)	10 616	2.00	1.76	2.28
Cognitive Health					
Average or above	23 826 (92.1%)	25 876			
Below average	1 450 (87.7%)	1 654	0.61	0.50	0.75
Mental Health					
Average or above	21 896 (91.6%)	23 909			
Below average	3 380 (93.3%)	3 621	1.29	1.07	1.55
Illness Experience					
No	15 072 (91.9%)	16 409			
Yes	10 204 (91.8%)	11 121	0.99	0.88	1.11
Brain Disease Caregiver					
No	13 311 (90.4%)	14 721			
Yes	11 965 (93.4%)	12 809	1.50	1.34	1.69
Brain Research Participation					
No	14 149 (90.5%)	15 632			
Yes	11 127 (93.5%)	11 898	1.51	1.34	1.70
Relationship					
Not stable	11 232 (92.5%)	12 137			
Stable	14 044 (91.2%)	15 393	0.84	0.75	0.94

3.5 I associate *anxiety* with the brain.

Table 22: Q3 Anxiety

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	11 336 (89.0%)	12 737			
<= 40	4 126 (92.1%)	4 479	1.44	1.23	1.70
41-60	9 550 (92.6%)	10 314	1.54	1.37	1.74
Education					
Higher	17 310 (91.6%)	18 889			
Lower	7 702 (89.1%)	8 641	0.75	0.67	0.84
Gender					
Woman	17 905 (91.4%)	19 589			
Man	6 987 (89.4%)	7 815	0.79	0.71	0.89
Other/Undisclosed	120 (95.2%)	126	1.88	0.64	5.55
Healthcare Experience					
No	15 250 (90.2%)	16 914			
Yes	9 762 (92.0%)	10 616	1.25	1.11	1.40
Cognitive Health					
Average or above	23 536 (91.0%)	25 876			
Below average	1 476 (89.2%)	1 654	0.82	0.67	1.02
Mental Health					
Average or above	21 627 (90.5%)	23 909			
Below average	3 385 (93.5%)	3 621	1.51	1.26	1.82
Illness Experience					
No	14 870 (90.6%)	16 409			
Yes	10 142 (91.2%)	11 121	1.07	0.96	1.20
Brain Disease Caregiver					
No	13 266 (90.1%)	14 721			
Yes	11 746 (91.7%)	12 809	1.21	1.09	1.35
Brain Research Participation					
No	14 048 (89.9%)	15 632			
Yes	10 964 (92.1%)	11 898	1.32	1.18	1.48
Relationship					
Not stable	11 027 (90.9%)	12 137			
Stable	13 985 (90.9%)	15 393	1.00	0.90	1.11

3.6 I associate *addiction* with the brain.

Table 23: Q3 Addiction

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	11 025 (86.6%)	12 737			
41-60	9 263 (89.8%)	10 314	1.37	1.23	1.52
<= 40	4 059 (90.6%)	4 479	1.50	1.29	1.74
Education					
Higher	17 005 (90.0%)	18 889			
Lower	7 342 (85.0%)	8 641	0.63	0.57	0.69
Gender					
Woman	17 634 (90.0%)	19 589			
Man	6 599 (84.4%)	7 815	0.60	0.54	0.67
Other/Undisclosed	114 (90.5%)	126	1.05	0.48	2.31
Healthcare Experience					
No	14 542 (86.0%)	16 914			
Yes	9 805 (92.4%)	10 616	1.97	1.77	2.20
Cognitive Health					
Average or above	22 952 (88.7%)	25 876			
Below average	1 395 (84.3%)	1 654	0.69	0.57	0.82
Mental Health					
Average or above	21 109 (88.3%)	23 909			
Below average	3 238 (89.4%)	3 621	1.12	0.97	1.30
Illness Experience					
No	14 492 (88.3%)	16 409			
Yes	9 855 (88.6%)	11 121	1.03	0.93	1.14
Brain Disease Caregiver					
No	12 859 (87.4%)	14 721			
Yes	11 488 (89.7%)	12 809	1.26	1.14	1.39
Brain Research Participation					
No	13 645 (87.3%)	15 632			
Yes	10 702 (89.9%)	11 898	1.30	1.18	1.44
Relationship					
Not stable	10 825 (89.2%)	12 137			
Stable	13 522 (87.8%)	15 393	0.88	0.79	0.97

3.7 I associate *stroke* with the brain.

Table 24: Q3 Stroke

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	11 174 (87.7%)	12 737			
<= 40	3 785 (84.5%)	4 479	0.76	0.67	0.87
41-60	9 206 (89.3%)	10 314	1.16	1.04	1.29
Education					
Higher	16 671 (88.3%)	18 889			
Lower	7 494 (86.7%)	8 641	0.87	0.79	0.96
Gender					
Woman	17 612 (89.9%)	19 589			
Man	6 440 (82.4%)	7 815	0.53	0.48	0.58
Other/Undisclosed	113 (89.7%)	126	0.98	0.46	2.08
Healthcare Experience					
No	14 292 (84.5%)	16 914			
Yes	9 873 (93.0%)	10 616	2.44	2.18	2.73
Cognitive Health					
Average or above	22 748 (87.9%)	25 876			
Below average	1 417 (85.7%)	1 654	0.82	0.68	0.99
Mental Health					
Average or above	21 018 (87.9%)	23 909			
Below average	3 147 (86.9%)	3 621	0.91	0.80	1.05
Illness Experience					
No	14 228 (86.7%)	16 409			
Yes	9 937 (89.4%)	11 121	1.29	1.17	1.42
Brain Disease Caregiver					
No	12 575 (85.4%)	14 721			
Yes	11 590 (90.5%)	12 809	1.62	1.47	1.79
Brain Research Participation					
No	13 555 (86.7%)	15 632			
Yes	10 610 (89.2%)	11 898	1.26	1.15	1.39
Relationship					
Not stable	10 537 (86.8%)	12 137			
Stable	13 628 (88.5%)	15 393	1.17	1.07	1.29

3.8 I associate *parkinson's* with the brain.

Table 25: Q3 Parkinson's

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	10 961 (86.1%)	12 737			
<= 40	3 727 (83.2%)	4 479	0.80	0.71	0.91
41-60	9 021 (87.5%)	10 314	1.13	1.02	1.25
Education					
Higher	16 612 (87.9%)	18 889			
Lower	7 097 (82.1%)	8 641	0.63	0.57	0.69
Gender					
Woman	17 017 (86.9%)	19 589			
Man	6 585 (84.3%)	7 815	0.81	0.73	0.89
Other/Undisclosed	107 (84.9%)	126	0.85	0.45	1.62
Healthcare Experience					
No	14 054 (83.1%)	16 914			
Yes	9 655 (90.9%)	10 616	2.04	1.85	2.26
Cognitive Health					
Average or above	22 337 (86.3%)	25 876			
Below average	1 372 (83.0%)	1 654	0.77	0.65	0.92
Mental Health					
Average or above	20 658 (86.4%)	23 909			
Below average	3 051 (84.3%)	3 621	0.84	0.74	0.96
Illness Experience					
No	14 066 (85.7%)	16 409			
Yes	9 643 (86.7%)	11 121	1.09	0.99	1.19
Brain Disease Caregiver					
No	12 381 (84.1%)	14 721			
Yes	11 328 (88.4%)	12 809	1.45	1.32	1.58
Brain Research Participation					
No	13 190 (84.4%)	15 632			
Yes	10 519 (88.4%)	11 898	1.41	1.29	1.55
Relationship					
Not stable	10 314 (85.0%)	12 137			
Stable	13 395 (87.0%)	15 393	1.18	1.08	1.30

3.9 I associate *migraine* with the brain.

Table 26: Q3 Migraine

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	9 880 (77.6%)	12 737			
41-60	8 870 (86.0%)	10 314	1.78	1.62	1.95
<= 40	3 954 (88.3%)	4 479	2.18	1.91	2.48
Education					
Higher	15 915 (84.3%)	18 889			
Lower	6 789 (78.6%)	8 641	0.69	0.63	0.75
Gender					
Woman	16 366 (83.5%)	19 589			
Man	6 232 (79.7%)	7 815	0.78	0.71	0.85
Other/Undisclosed	106 (84.1%)	126	1.04	0.56	1.96
Healthcare Experience					
No	13 446 (79.5%)	16 914			
Yes	9 258 (87.2%)	10 616	1.76	1.61	1.92
Cognitive Health					
Average or above	21 407 (82.7%)	25 876			
Below average	1 297 (78.4%)	1 654	0.76	0.65	0.89
Mental Health					
Average or above	19 708 (82.4%)	23 909			
Below average	2 996 (82.7%)	3 621	1.02	0.90	1.15
Illness Experience					
No	13 431 (81.9%)	16 409			
Yes	9 273 (83.4%)	11 121	1.11	1.02	1.21
Brain Disease Caregiver					
No	11 912 (80.9%)	14 721			
Yes	10 792 (84.3%)	12 809	1.26	1.16	1.37
Brain Research Participation					
No	12 796 (81.9%)	15 632			
Yes	9 908 (83.3%)	11 898	1.10	1.02	1.20
Relationship					
Not stable	9 976 (82.2%)	12 137			
Stable	12 728 (82.7%)	15 393	1.03	0.95	1.12

3.10 I associate *cancer* with the brain.

Table 27: Q3 Cancer

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	3 627 (28.5%)	12 737			
41-60	3 513 (34.1%)	10 314	1.30	1.21	1.40
<= 40	1 709 (38.2%)	4 479	1.55	1.41	1.70
Education					
Higher	6 457 (34.2%)	18 889			
Lower	2 392 (27.7%)	8 641	0.74	0.68	0.79
Gender					
Woman	6 623 (33.8%)	19 589			
Man	2 179 (27.9%)	7 815	0.76	0.70	0.82
Other/Undisclosed	47 (37.3%)	126	1.16	0.72	1.88
Healthcare Experience					
No	4 634 (27.4%)	16 914			
Yes	4 215 (39.7%)	10 616	1.74	1.63	1.87
Cognitive Health					
Average or above	8 381 (32.4%)	25 876			
Below average	468 (28.3%)	1 654	0.82	0.71	0.95
Mental Health					
Average or above	7 625 (31.9%)	23 909			
Below average	1 224 (33.8%)	3 621	1.09	0.99	1.20
Illness Experience					
No	5 099 (31.1%)	16 409			
Yes	3 750 (33.7%)	11 121	1.13	1.05	1.21
Brain Disease Caregiver					
No	4 390 (29.8%)	14 721			
Yes	4 459 (34.8%)	12 809	1.26	1.18	1.34
Brain Research Participation					
No	4 801 (30.7%)	15 632			
Yes	4 048 (34.0%)	11 898	1.16	1.09	1.24
Relationship					
Not stable	3 892 (32.1%)	12 137			
Stable	4 957 (32.2%)	15 393	1.01	0.94	1.08

3.11 I associate *hypertension* with the brain.

Table 28: Q3 Hypertension

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	4 353 (34.2%)	12 737			
<= 40	1 136 (25.4%)	4 479	0.65	0.59	0.72
41-60	3 247 (31.5%)	10 314	0.88	0.82	0.95
Education					
Higher	6 326 (33.5%)	18 889			
Lower	2 410 (27.9%)	8 641	0.77	0.71	0.83
Gender					
Woman	6 610 (33.7%)	19 589			
Man	2 074 (26.5%)	7 815	0.71	0.66	0.77
Other/Undisclosed	52 (41.3%)	126	1.38	0.86	2.20
Healthcare Experience					
No	4 214 (24.9%)	16 914			
Yes	4 522 (42.6%)	10 616	2.24	2.09	2.39
Cognitive Health					
Average or above	8 247 (31.9%)	25 876			
Below average	489 (29.6%)	1 654	0.90	0.78	1.04
Mental Health					
Average or above	7 713 (32.3%)	23 909			
Below average	1 023 (28.3%)	3 621	0.83	0.75	0.92
Illness Experience					
No	4 940 (30.1%)	16 409			
Yes	3 796 (34.1%)	11 121	1.20	1.12	1.29
Brain Disease Caregiver					
No	4 044 (27.5%)	14 721			
Yes	4 692 (36.6%)	12 809	1.53	1.43	1.63
Brain Research Participation					
No	4 662 (29.8%)	15 632			
Yes	4 074 (34.2%)	11 898	1.23	1.15	1.31
Relationship					
Not stable	3 738 (30.8%)	12 137			
Stable	4 998 (32.5%)	15 393	1.08	1.01	1.16

3.12 I associate *diabetes* with the brain.

Table 29: Q3 Diabetes

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	1 943 (15.3%)	12 737			
<= 40	658 (14.7%)	4 479	0.96	0.84	1.09
41-60	1 775 (17.2%)	10 314	1.15	1.05	1.27
Education					
Higher	3 271 (17.3%)	18 889			
Lower	1 105 (12.8%)	8 641	0.70	0.64	0.77
Gender					
Woman	3 265 (16.7%)	19 589			
Man	1 079 (13.8%)	7 815	0.80	0.73	0.88
Other/Undisclosed	32 (25.4%)	126	1.70	1.00	2.89
Healthcare Experience					
No	1 793 (10.6%)	16 914			
Yes	2 583 (24.3%)	10 616	2.71	2.49	2.96
Cognitive Health					
Average or above	4 117 (15.9%)	25 876			
Below average	259 (15.7%)	1 654	0.98	0.82	1.17
Mental Health					
Average or above	3 875 (16.2%)	23 909			
Below average	501 (13.8%)	3 621	0.83	0.73	0.95
Illness Experience					
No	2 405 (14.7%)	16 409			
Yes	1 971 (17.7%)	11 121	1.25	1.15	1.37
Brain Disease Caregiver					
No	1 995 (13.6%)	14 721			
Yes	2 381 (18.6%)	12 809	1.46	1.34	1.59
Brain Research Participation					
No	2 320 (14.8%)	15 632			
Yes	2 056 (17.3%)	11 898	1.20	1.10	1.31
Relationship					
Not stable	1 934 (15.9%)	12 137			
Stable	2 442 (15.9%)	15 393	0.99	0.91	1.08

3.13 I associate *arthritis* with the brain.

Table 30: Q3 Arthritis

Variable/Subgroup	Descriptive		Inferential		
	Positive	N	OR	CI (99%)	
				Lower	Upper
Age					
>= 61	578 (4.5%)	12 737			
<= 40	205 (4.6%)	4 479	1.01	0.81	1.25
41-60	535 (5.2%)	10 314	1.15	0.98	1.35
Education					
Higher	920 (4.9%)	18 889			
Lower	398 (4.6%)	8 641	0.94	0.80	1.11
Gender					
Woman	1 005 (5.1%)	19 589			
Man	305 (3.9%)	7 815	0.75	0.63	0.89
Other/Undisclosed	8 (6.3%)	126	1.25	0.49	3.23
Healthcare Experience					
No	577 (3.4%)	16 914			
Yes	741 (7.0%)	10 616	2.12	1.83	2.46
Cognitive Health					
Average or above	1 216 (4.7%)	25 876			
Below average	102 (6.2%)	1 654	1.33	1.01	1.75
Mental Health					
Average or above	1 151 (4.8%)	23 909			
Below average	167 (4.6%)	3 621	0.96	0.77	1.19
Illness Experience					
No	641 (3.9%)	16 409			
Yes	677 (6.1%)	11 121	1.59	1.38	1.84
Brain Disease Caregiver					
No	622 (4.2%)	14 721			
Yes	696 (5.4%)	12 809	1.30	1.13	1.51
Brain Research Participation					
No	737 (4.7%)	15 632			
Yes	581 (4.9%)	11 898	1.04	0.90	1.20
Relationship					
Not stable	631 (5.2%)	12 137			
Stable	687 (4.5%)	15 393	0.85	0.74	0.99

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For peer review only

Reporting checklist for cross sectional study.

Based on the STROBE cross sectional guidelines.

Instructions to authors

Complete this checklist by entering the page numbers from your manuscript where readers will find each of the items listed below.

Your article may not currently address all the items on the checklist. Please modify your text to include the missing information. If you are certain that an item does not apply, please write "n/a" and provide a short explanation.

Upload your completed checklist as an extra file when you submit to a journal.

In your methods section, say that you used the STROBE cross sectional reporting guidelines, and cite them as:

von Elm E, Altman DG, Egger M, Pocock SJ, Gotsche PC, Vandenbroucke JP. The Strengthening the Reporting of Observational Studies in Epidemiology (STROBE) Statement: guidelines for reporting observational studies.

	Reporting Item	Page Number
Title and abstract		
Title	#1a Indicate the study's design with a commonly used term in the title or the abstract	1

1	Abstract	#1b	Provide in the abstract an informative and balanced summary	4
2			of what was done and what was found	
3				
4				
5				
6	Introduction			
7				
8				
9	Background /	#2	Explain the scientific background and rationale for the	5-6
10	rationale		investigation being reported	
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15	Objectives	#3	State specific objectives, including any prespecified	5-6
16			hypotheses	
17				
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20	Methods			
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22				
23	Study design	#4	Present key elements of study design early in the paper	6
24				
25				
26	Setting	#5	Describe the setting, locations, and relevant dates, including	6
27			periods of recruitment, exposure, follow-up, and data	
28			collection	
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34	Eligibility criteria	#6a	Give the eligibility criteria, and the sources and methods of	6
35			selection of participants.	
36				
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39		#7	Clearly define all outcomes, exposures, predictors, potential	N/A
40			confounders, and effect modifiers. Give diagnostic criteria, if	
41			applicable	
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47	Data sources /	#8	For each variable of interest give sources of data and details	7-8
48	measurement		of methods of assessment (measurement). Describe	
49			comparability of assessment methods if there is more than	
50			one group. Give information separately for for exposed and	
51			unexposed groups if applicable.	
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1	Bias	#9	Describe any efforts to address potential sources of bias	N/A
2				
3				
4	Study size	#10	Explain how the study size was arrived at	7
5				
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7	Quantitative	#11	Explain how quantitative variables were handled in the	9-10
8	variables		analyses. If applicable, describe which groupings were	
9			chosen, and why	
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15	Statistical	#12a	Describe all statistical methods, including those used to	9-10
16	methods		control for confounding	
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20	Statistical	#12b	Describe any methods used to examine subgroups and	9-10
21	methods		interactions	
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26	Statistical	#12c	Explain how missing data were addressed	N/A
27	methods			
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31	Statistical	#12d	If applicable, describe analytical methods taking account of	N/A
32	methods		sampling strategy	
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36	Statistical	#12e	Describe any sensitivity analyses	N/A
37	methods			
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42	Results			
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45	Participants	#13a	Report numbers of individuals at each stage of study—eg	10
46			numbers potentially eligible, examined for eligibility,	
47			confirmed eligible, included in the study, completing follow-	
48			up, and analysed. Give information separately for for	
49			exposed and unexposed groups if applicable.	
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57	Participants	#13b	Give reasons for non-participation at each stage	N/A
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1	Participants	#13c	Consider use of a flow diagram	N/A
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4	Descriptive data	#14a	Give characteristics of study participants (eg demographic,	12
5			clinical, social) and information on exposures and potential	
6			confounders. Give information separately for exposed and	
7			unexposed groups if applicable.	
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14	Descriptive data	#14b	Indicate number of participants with missing data for each	N/A
15			variable of interest	
16				
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19	Outcome data	#15	Report numbers of outcome events or summary measures.	13-21
20			Give information separately for exposed and unexposed	
21			groups if applicable.	
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27	Main results	#16a	Give unadjusted estimates and, if applicable, confounder-	13-21
28			adjusted estimates and their precision (eg, 95% confidence	
29			interval). Make clear which confounders were adjusted for	
30			and why they were included	
31				
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37	Main results	#16b	Report category boundaries when continuous variables were	9-10
38			categorized	
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42	Main results	#16c	If relevant, consider translating estimates of relative risk into	N/A
43			absolute risk for a meaningful time period	
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48	Other analyses	#17	Report other analyses done—e.g., analyses of subgroups	N/A
49			and interactions, and sensitivity analyses	
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53	Discussion			
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56	Key results	#18	Summarise key results with reference to study objectives	22-24
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1	Limitations	#19	Discuss limitations of the study, taking into account sources	24-25
2			of potential bias or imprecision. Discuss both direction and	
3			magnitude of any potential bias.	
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9	Interpretation	#20	Give a cautious overall interpretation considering objectives,	22-24
10			limitations, multiplicity of analyses, results from similar	
11			studies, and other relevant evidence.	
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16	Generalisability	#21	Discuss the generalisability (external validity) of the study	25-26
17			results.	
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22	Other Information			
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25	Funding	#22	Give the source of funding and the role of the funders for the	27
26			present study and, if applicable, for the original study on	
27			which the present article is based	
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