

Longer-term impact of COVID-19 among individuals with self-reported eating disorders in the United States, the Netherlands, and Sweden

Supplementary Material

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Supplementary Table 1. Size of surveys at each time point.

Time point	United States		Netherlands		Sweden	
	<i>n</i>	% of Baseline Participants	<i>n</i>	% of Baseline Participants	<i>n</i>	% of Baseline Participants
Baseline (T1)	510	100	510	100	982	100
Month 1	359	70	236	46	--	--
Month 2	296	58	167	33	--	--
Month 3	247	48	144	28	--	--
Month 4	129	25	125	25	--	--
Month 5	115	23	102	20	--	--
Month 6	103	20	122	24	646	66
Month 7	97	19	123	24	--	--
Month 8	98	19	110	22	--	--
Month 9	106	21	103	20	--	--
Month 10	96	19	98	19	--	--
Month 11	76	15	82	16	--	--
Month 12	--	--	85	17	--	--
Month 13 (T2)	132	26	219	43	634	65

Note. The US study evaluated baseline plus 12 months of follow-up. In the Netherlands, baseline plus 13 months were evaluated. In Sweden, three time points were evaluated (baseline, 6-month follow-up, and 1-year follow-up).

Supplementary Table 2. Attrition analysis results

	Participants <i>n</i> (%)					
	United States <i>N</i> = 510		Netherlands <i>N</i> = 510		Sweden <i>N</i> = 982	
	T2 responders 132 (26)	Non-responders 378 (74)	T2 responders 219 (43)	Non-responders 291 (57)	T2 responders 702 (72)	Non-responders 280 (29)
<i>N</i> (%)						
Age , mean ± SD	32.1 ± 10.4	30.0 ± 8.9	--	--	32.2 ± 9.2	33.3 ± 8.6
16-21 years	12 (9)	51 (14)	50 (23)	77 (26)	22 (3)	19 (7)
22-29 years	60 (45)	170 (45)	96 (44)	123 (42)	258 (37)	108 (39)
30-39 years	29 (22)	104 (28)	48 (22)	63 (22)	274 (39)	107 (38)
40-49 years	20 (15)	36 (10)	10 (5)	17 (6)	119 (17)	36 (13)
50+ years	10 (8)	17 (5)	15 (7)	11 (4)	29 (4)	10 (4)
Age test statistics*	t(510) = -2.0, <i>p</i> = 0.04		$\chi^2(4, 510) = 3.4, p = 0.5$		W(982) = 89672, <i>p</i> = 0.03	
Gender identity						
Female	130 (98)	353 (93)	213 (97)	285 (98)	685 (98)	269 (96)
Male	<5 (<5)	11 (3)	6 (3)	<5 (<5)	12 (2)	6 (3)
Other	0	14 (4)	0	<5 (<5)	5 (1)	5 (2)
Gender test statistics	Fisher's exact test, <i>p</i> = 1		Fisher's exact: <i>p</i> = 0.2		Fisher's exact: <i>p</i> = 0.2	
Diagnostic distribution**						
Anorexia nervosa	88 (67)	226 (60)	147 (67)	200 (69)	455 (65)	177 (63)
Bulimia nervosa	40 (30)	136 (36)	43 (20)	74 (25)	254 (36)	107 (38)
Binge-eating disorder	30 (23)	125 (33)	20 (9)	40 (14)	161 (23)	71 (25)
Other	80 (61)	238 (63)	96 (44)	110 (38)	306 (44)	114 (41)
ED dx test statistics	Fisher's exact test, <i>p</i> = 1		Fisher's exact test, <i>p</i> = 1		Fisher's exact test, <i>p</i> = 1	
Illness status						
No symptoms	6 (5)	27 (7)	21 (10)	21 (7)	245 (35)	95 (34)
Lingering symptoms	59 (45)	198 (53)	65 (30)	104 (36)	344 (49)	142 (51)
Currently ill	67 (51)	153 (40)	133 (61)	166 (57)	113 (16)	43 (15)
Illness status test statistics	$\chi^2(2, 510) = 4.6, p = 0.1$		$\chi^2(2, 510) = 2.6, p = 0.3$		$\chi^2(2, 982) = 0.2, p = 0.9$	
ED symptoms at T1, % frequently or daily or more						

Binge eating	18 (14)	100 (26)	29 (13)	39 (14)	52 (7)	26 (10)
Intake restriction	62 (47)	181 (48)	90 (41)	104 (38)	83 (12)	42 (15)
Compensatory behaviors	53 (40)	123 (33)	80 (37)	107 (39)	57 (8)	28 (10)
Anxiety related to exercise	77 (58)	211 (56)	--	--	207 (30)	85 (31)
ED sx test statistics	Fisher's exact test, $p = 1$		$\chi^2(4, 510) = 6, p = 0.2$		$\chi^2(9, 982) = 12, p = 0.2$	
Treatment status at T1						
Face-to-face	5 (4)	9 (2)	10 (5)	18 (7)	48 (7)	9 (3)
Online	73 (55)	157 (42)	99 (46)	108 (40)	20 (3)	7 (3)
No engagement	11 (8)	20 (5)	9 (5)	15 (6)	15 (2)	8 (3)
No treatment	43 (33)	185 (49)	99 (46)	130 (48)	616 (88)	249 (91)
Tx status test statistics	Fisher's exact test, $p = 1$		$\chi^2(3, 510) = 2, p = 0.5$		$\chi^2(3, 982) = 5.6, p = 0.1$	
GAD-7 at T1, total n						
mean \pm SD	10.5 \pm 6.0	12.8 \pm 5.6	208 (11 missing) 11.5 \pm 5.5	261 (32 missing) 12.1 \pm 5.3	695 (7 missing) 9.4 \pm 5.7	273 (7 missing) 9.6 \pm 5.5
GAD-7 test statistics*	$t(510) = -3.8, p = 1.7 \times 10^{-4}$		$W(467) = 28349, p = 0.3$		$W(968) = 97582, p = 0.5$	
Anxiety levels changed since 2019						
No	132	378	219	289 (2 missing)	702	280
Yes – Increased	12 (9)	57 (15)	64 (29)	80	274 (39)	111 (40)
Yes – Decreased	108 (82)	305 (81)	136 (62)	192	327 (47)	128 (46)
Yes – Decreased	12 (9)	16 (4)	19 (9)	17	101 (14)	41 (15)
Anxiety test statistics	$\chi^2(2, 510) = 3, p = 0.2$		$\chi^2(2, 508) = 1.8, p = 0.4$		$\chi^2(2, 982) = 0.06, p = 1.0$	

Note: Bolded test statistics represent group differences with $p < 0.05$. "--": Age was assessed in categories in NL, thus, mean and SD is not available.

*Wilcoxon Rank-Sum test was used if variables were not normally distributed. **This can add to over 100% per country as individuals could indicate the presence of multiple EDs.

Abbreviations: SD, standard deviation; ED, eating disorder; dx, diagnosis; sx, symptoms; tx, treatment.

Supplementary Table 3. Descriptive statistics of additional sociodemographics, COVID-19 exposure, and -experience

	Participants <i>n</i> (%)					
	United States		Netherlands		Sweden	
	T1	T2	T1	T2	T1	T2
Race^{*,**} <i>N</i>	--	132	--	--	--	--
Asian		<5 (<5)				
Black or African American		0				
Native American or Alaska Native		0				
Native Hawaiian or Pacific Islander		<5 (<5)				
White		124 (94)				
More than one race		<5 (<5)				
Other		<5 (<5)				
Ethnicity^{*,**} <i>N</i>	--	128	--	--	--	--
Hispanic		7 (5)				
Non-Hispanic		121 (92)				
Health insurance^{*,**} <i>N</i>	--	132	--	--	--	--
Currently having health insurance		124 (94)				
Changed but still have coverage		19 (14)				
Lost health insurance and currently uninsured		<5 (<5)				
No change		111 (84)				
COVID-19						
Exposure to COVID-19 – professional contact[*] <i>N</i>	--	132	--	219	--	702
Front-line healthcare worker		23 (17)		13 (6)		71 (10)
Unable to work from home		20 (15)		44 (20)		160 (23)
No exposure to COVID-19 during work		86 (65)		145 (66)		466 (67)
Exposure to COVID-19 – general <i>N</i>	132	132	219	219	702	702
Exposed to someone likely to have had COVID-19	12 (9)	8 (6)	21 (10)	19 (9)	88 (13)	111 (16)
Member of household diagnosed with COVID-19	9 (7)	11 (8)	<5 (<5)	22 (14)	5 (1)	407 (59)
Family member died from COVID-19 [*]	--	9 (7)	--		--	25 (4)
Friend died from COVID-19 [*]	--	7 (5)	--	24 (11)	--	7 (1)

Note: Some items were only available in T2 (*), and some items were only available in US (**).

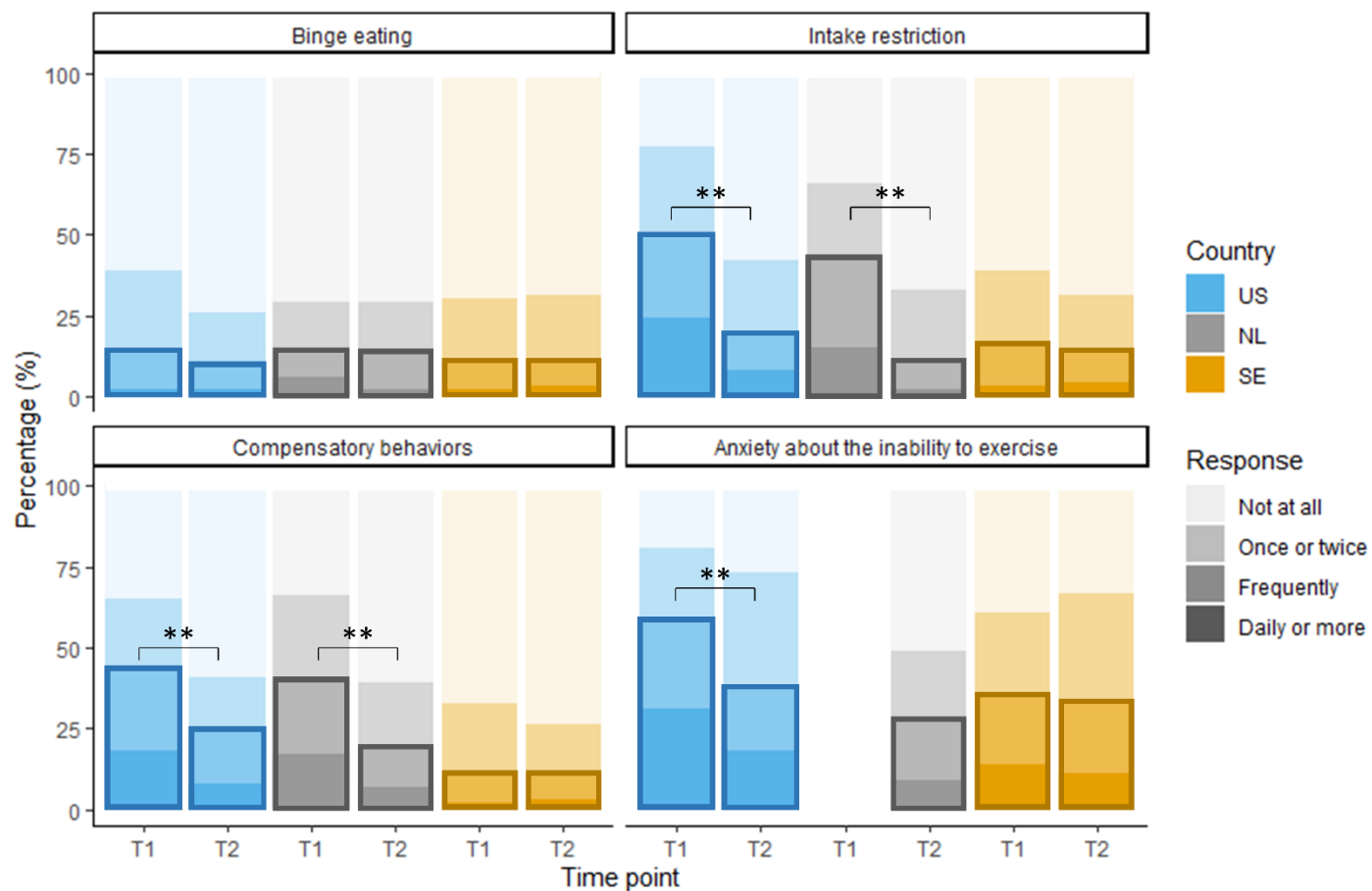
Supplementary Table 4. Descriptive statistics for group 1 (lingering or ill at T1) and group 1a (ill at T1 and T2)

	Participants <i>n</i> (%)											
	United States				Netherlands				Sweden			
	Group 1		Group 1a		Group 1		Group 1a		Group 1		Group 1a	
N	121 (92)		49 (37)		198 (90)		89 (41)		457 (65)		80 (11)	
Age, mean ± SD	32.7 ± 10.5		34.7 ± 10.5		--		--		33.8 ± 9.2		36.6 ± 9.6	
16-21 years	10 (8)		<5 (<5)		45 (23)		20 (22)		19 (4)		<5 (<5)	
22-29 years	53 (44)		18 (37)		89 (45)		40 (45)		158 (35)		21 (26)	
30-39 years	27 (22)		15 (31)		39 (20)		19 (21)		171 (37)		21 (26)	
40-49 years	20 (17)		8 (16)		10 (5)		6 (7)		85 (19)		32 (40)	
50+ years	10 (8)		6 (12)		15 (8)		<5 (<5)		24 (5)		<5 (<5)	
Gender identity												
Male	<5 (<5)		0		6 (3)		0		5 (1)		0	
Female	119 (98)		49 (100)		192 (97)		89 (100)		449 (98)		79 (99)	
Other	0		0		0		0		<5 (<5)		<5 (<5)	
ED diagnosis*												
Anorexia nervosa	79 (65)		36 (74)		130 (66)		66 (74)		291 (64)		60 (75)	
Bulimia nervosa	30 (25)		8 (16)		40 (20)		17 (19)		178 (39)		29 (36)	
Binge-eating disorder	37 (31)		11 (22)		20 (10)		<5 (<5)		117 (26)		24 (30)	
Other	71 (59)		30 (61)		91 (46)		41 (46)		298 (65)		55 (69)	
COVID-19 circumstances**	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
Currently quarantined	48 (41)	<5 (<5)	20 (43)	0	32 (16)	<5 (<5)	15 (17)	0	35 (8)	8 (2)	7 (9)	<5 (<5)
Working from home	78 (65)	45 (38)	27 (56)	14 (26)	97 (49)	60 (30)	44 (49)	22 (25)	211 (46)	214 (47)	21 (26)	30 (38)
Physical distancing	119 (99)	99 (83)	47 (98)	42 (78)	194 (98)	164 (83)	87 (98)	73 (82)	362 (79)	335 (74)	67 (84)	58 (72)
Has had COVID-19	<5 (<5)	6 (5)	<5 (<5)	5 (10)	<5 (<5)	12 (6)	<5 (<5)	6 (7)	9 (2)	64 (14)	<5 (<5)	<5 (<5)
Got 1 st vaccination	--	90 (68)	--	35 (65)	--	40 (20)	--	18 (20)	--	87 (19)	--	22 (28)

Note: Age, gender, and ED diagnosis were reported at T1. Percentages on available data are reported when data are missing. *Percentages could sum to over 100% as individuals could select multiple options. ** US total n 130-132, NL total n 218-219; total n might deviate from the total included n because individuals could skip questions (US) or exit the survey prematurely (US, NL, SE)

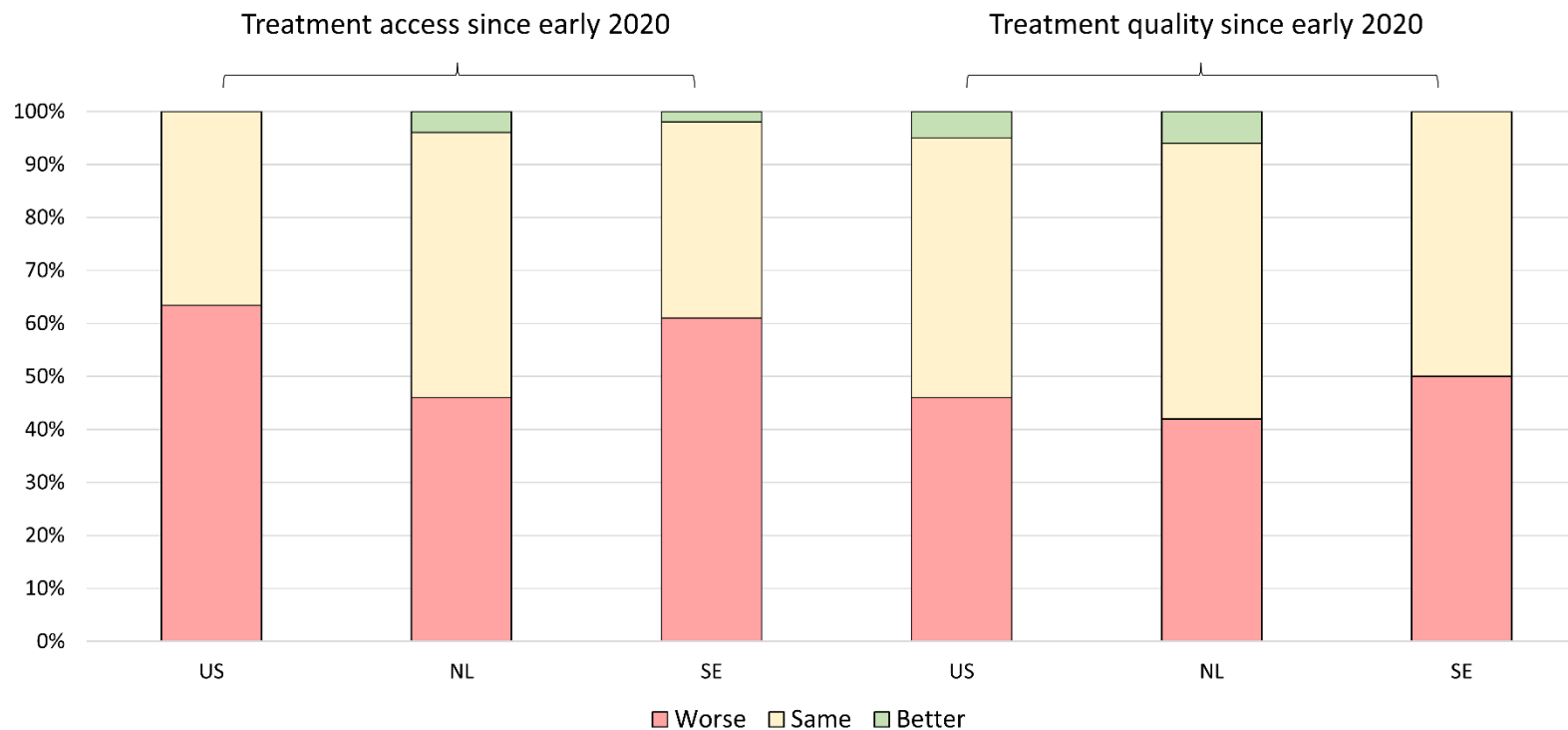
Abbreviations: US, United States; NL, Netherlands; SE, Sweden; ED, eating disorder; SD, standard deviation

Supplementary Figure 1. COVID-19-related impact on eating disorder symptoms at both time points (group 1)



Note: boxes around part of the data represent response options “frequently” and “daily or more” which were grouped in the analyses. Data for NL T1 on the item “Anxiety about the inability to exercise” was, unintentionally, not asked. * $q < 0.05$; ** $q < 0.001$ for McNemar tests. Abbreviations: US, United States; NL, Netherlands; SE, Sweden.

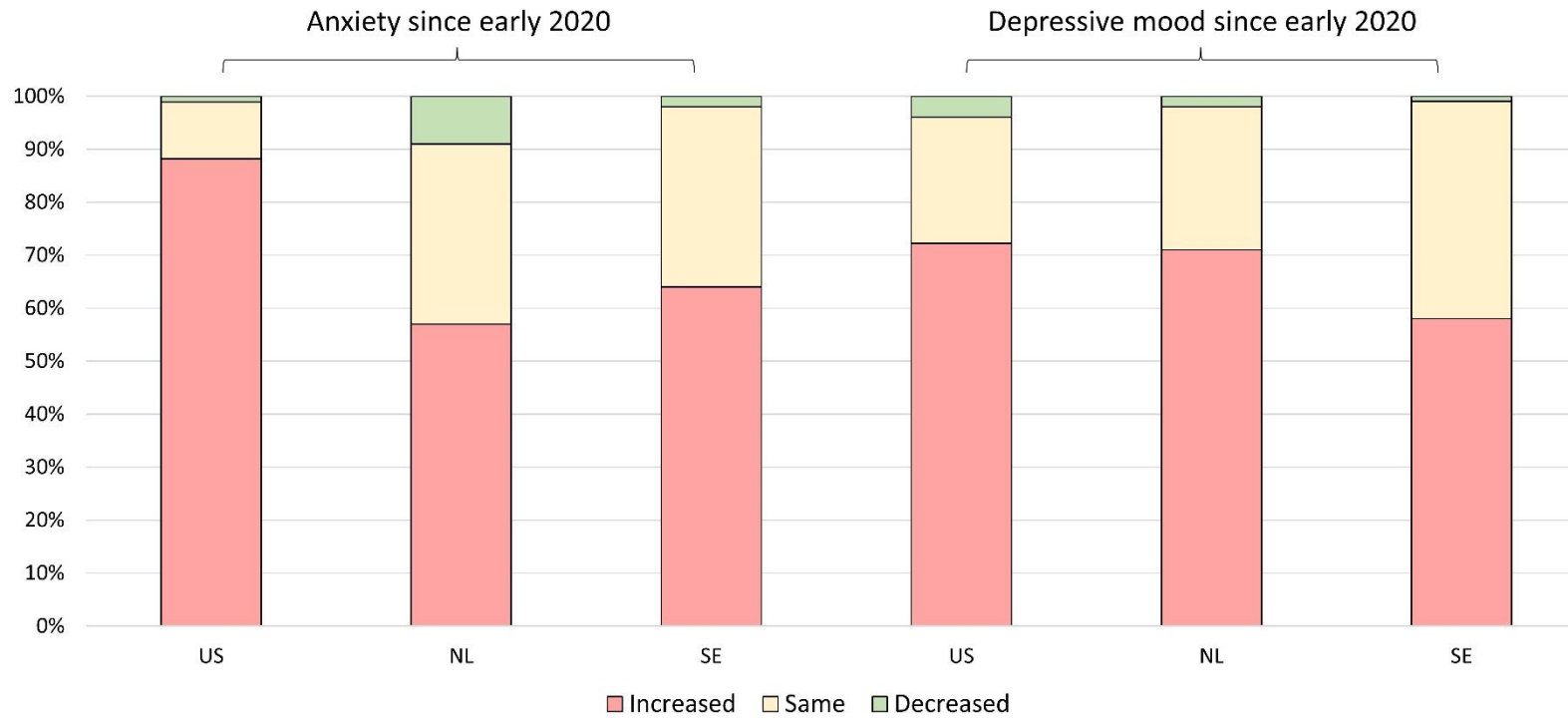
Supplementary Figure 2. Change in treatment access and quality since the start of the pandemic



Note: Change in treatment access and quality since the start of the pandemic (group 1a) among those in treatment at T2.

Abbreviations: US, United States; NL, Netherlands; SE, Sweden.

Supplementary Figure 3. Changes in anxiety and depressive mood since the start of the pandemic reported at T2



Note: Here we report descriptive statistics for group 1a.

Abbreviations: US, United States; NL, Netherlands; SE, Sweden.

Appendix I. A comprehensive list of all survey items across countries and time points

Abbreviations: US, United States; NL, Netherlands; SE, Sweden.

Item	Question	Response options	Time points (T1 / T2)	Country
Demographics, employment, insurance				
age	What is your current age in years?	US & SE: continuous; NL: categories (16-21, 22-29, 30-39, 40-49, 50+)	T1	US/SE/NL
sex	What was your biological sex at birth?	Male; Female; Intersex	T1	US/SE/NL
gender	What is your gender identity?	Male; Female; Nonbinary; Two-spirit; Other	T1	US/SE/NL
race	What is your race?	Asian; Black or African American; Native American or Alaska Native; Native Hawaiian or Pacific Islander; White; More than one race; Other	T2	US
ethnicity	What is your ethnicity?	Hispanic; Non-Hispanic	T2	US
employment	Are you currently employed?	Yes, I work full time; Yes, I work part time; I am a student; I am currently not employed	T2	US/SE/NL
Employ_change	Has your employment status changed as a result of the pandemic?	Yes, I lost my job due to the pandemic and have found another job; Yes, I have transitioned to part time due to the pandemic; Yes, I lost my job due to the pandemic and am unemployed;	T2	US/SE/NL

		No, there has been no change or the change was not due to the pandemic		
income	Please indicate your annual <u>household</u> income.	Free text.	T2	US
House_income_change	Has your <u>household</u> income status changed as a result of the pandemic?	Yes, my income has increased; Yes, my income has decreased; No, there has been no change	T2	US/SE/NL
Person_income_change	Has your <u>personal</u> income status changed as a result of the pandemic?	Yes, my income has increased; Yes, my income has decreased; No, there has been no change	T2	US/SE/NL
Health_ins	Do you currently have health insurance?	Yes; No	T2	US
Health_ins12	Has there been a change in your health insurance in the past 12 months due to the pandemic?	Yes, it changed but I still have coverage; Yes, I have lost my health insurance coverage and am currently uninsured; No;	T2	US
COVID-19: situational circumstances, exposure and symptoms				
distance	The following question relates to the COVID-19 (coronavirus) situation. Are you currently..?	Quarantined; physical distancing; voluntary self-isolation; mandatory self-isolation; working from home; shelter-in-place	T1 & T2	US/SE/NL
Prof_contact	What types of contact have you had with COVID-19 patients professionally? Check all that apply.	I am a front-line healthcare worker with direct contact; I am not a healthcare worker, but my work brings me in direct contact with COVID-19 patients in a healthcare setting; I conduct telehealth care for individuals with COVID-19; I conduct telehealth care for frontline providers; My partner or a family member with whom I live has direct contact with COVID-19 patients; I am unable to work from home and am in contact with potentially infected individuals regularly;	T2	US/SE/NL

		I do not have any professional contact with individuals with COVID-19 as far as I know.		
Covid_ex p	During the past two weeks, have you been exposed to someone like to have COVID-19?	Yes, with positive COVID-19 test; Yes, with medical diagnosis; Yes, but not diagnosed; No; Unknown/unsure.	T1 & T2	US/SE/NL
Covid_fa m	Has anyone in your family been diagnosed with covid-19?	Yes, member of household; Yes, member who does not live with me; No	T1 & T2	US/SE/NL
Covid_ev ent	Multiple answers possible. "Have any of the following happened to your family members because of COVID-19?"	Become ill physically; hospitalized; isolated or put into quarantine; lost job; none of the above	T1 & T2	US/SE/NL
Covid_de ath	Do you personally know anyone who has died (or possibly) died from COVID-19?	Yes, family member; Yes, friend; Yes, acquaintance, neighbor, someone I know but am not close to; No, no one in my immediate circle has died	T2	US/SE/NL
Covid_sx s	Have you had any of the following symptoms in the past month? Please select all that apply.	Fever; Cough; Shortness of breath; Sore throat; Fatigue; Loss of taste or smell; I have not had any of these symptoms	T1 & T2	US/SE/NL
Covid_dx	Have you been diagnosed with COVID-19? <i>SE+NL+US T2: changed to "Have you been infected with the coronavirus?"</i>	Yes, positive COVID-19 test; Yes, medical diagnosis; Possibly, but I was not diagnosed or tested; No	T1 & T2	US/SE/NL
Cov_sym s	<i>If Yes to covid_dx.</i> Which symptoms were the worst? Please select all that apply.	Fever; Cough; shortness of breath;	T2	US/SE/NL

		sore throat; fatigue; loss of taste or smell; I had no symptoms; other		
hospital	<i>If Yes to covid_dx.</i> Were you hospitalized for COVID-19?	Yes; No	T2	US/SE/NL
effects	<i>If Yes to covid_dx.</i> Are you currently experiencing any symptoms of COVID-19?	Yes; No; Don't know	T2	US/SE/NL
Long_haul	<i>If Yes to covid_dx.</i> Have you had any long-term effects of COVID-19?	Yes, please explain; No	T2	
Covid_others	<i>If Yes to covid_dx.</i> Is there any other information you would like to share about your experience with having COVID-19?	<i>Free text.</i>	T2	US/SE/NL
Vac_offer	Have you been offered the COVID-19 vaccine?	Yes, and I have received the vaccine; Yes, and I am scheduled to get it; Yes, but I have declined the vaccine; No, not yet	T2	US/SE/NL
No_vac	<i>If No to vac_offer.</i> Please tell us what factors led you to decline the vaccine.	<i>Free text.</i>	T2	US/SE/NL
Vac_info	<i>If Yes, received to vac_offer.</i> Which COVID-19 vaccine did you get?	Pfizer-BioNTech; Moderna; Johnson & Johnson; AstraZeneca; Other; Don't know	T2	US/SE/NL
Vac_date	Date of first and second received vaccine.		T2	US/SE/NL

Vac_effets_1 + 2	Did you experience any side effects from the first vaccine? Check all that apply.	Sore arm; Anaphylaxis; Fever; Headache; Body aches; Nausea / vomiting; Other, please describe; I did not experience any side effects	T2	US/SE/NL
Eating disorders				
Ed_dx	Which of the following eating disorders do you currently have or have you had in the past? Please mark all that apply.	Anorexia nervosa; Bulimia nervosa; Binge-eating disorder; Avoidant restrictive food intake disorder (ARFID); Atypical anorexia nervosa; Purging disorder; Night-eating syndrome; Other specified feeding or eating disorder (OSFED or EDNOS); Other ED; Don't know/do not prefer to answer; I never had an ED.	T1 & T2	US/SE/NL
Ed_exp	Which of the following best describes your experience?	I had an eating disorder in the past and have no current symptoms; I had an eating disorder in the past and still have some lingering symptoms; I currently have an eating disorder	T1 & T2	US/SE/NL
Weight_change	During the past year, have you experienced changes in your weight?	I gained weight; I lost weight; I both gained and lost weight (cycled); I stayed about the same weight; Prefer not to answer	T2	US/SE/NL
Wt_change_feel	How do you feel about your weight change during the last year?	I am pleased with my weight change; I am unhappy with my weight change; I don't care either way; Prefer not to answer	T2	US/SE/NL

Wt_change_txt	Please explain your feelings about your weight change.	Free text.	T2	US/SE/NL
concern	<i>Please answer the following questions based on the past two weeks. I have been concerned about...</i>	<i>Not at all concerned; Slightly concerned; Somewhat concerned; Very concerned</i>	T1 & T2	US/SE/NL
Concern_1	having access to enough food (e.g., unable to go to a grocery store regularly, unable to leave home, etc.)	“	“	“
Concern_2	accessing foods that are consistent with my current meal plan/style of eating	“	“	“
Concern_3	worsening of my eating disorder due to a lack of structure	“	“	“
Concern_4	worsening of my eating disorder due to a lack of social support	“	“	“
Concern_5	worsening of my eating disorder due to increased time living in a triggering environment	“	“	“
Concern_6	being able to afford the food I need for recovery due to loss of income related to COVID-19	“	“	“
Concern_7	Being able to afford eating disorder treatment due to loss of income related to COVID-19	“	“	“
ICB	<i>Please answer the following questions based on the past two weeks. In the past two weeks, I have..</i>	<i>Not at all; Once or twice; Frequently; Daily or more</i>	T1 & T2	US/SE/NL
ICB_1	binged on food that I (or my family or roommate) have stockpiled	“	“	“

ICB_2	restricted my intake more because of COVID-19-related factors	“	“	“
ICB_3	engaged in more compensatory behaviors (e.g., self-induced vomiting, excessive exercise, misuse of laxatives and/or water pills) because of COVID-19-related factors	“	“	“
ICB_4	felt anxious about not being able to exercise	“	“	US / SE / [NL – only T2]
Good_change	In the past two weeks, have you experienced any positive changes in your ED symptoms?	Yes; No	T1 & T2	US/SE/NL
Good_change_txt	<i>If Yes to good_change.</i> Please describe these positive changes in your ED symptoms.	Free text.	T1 & T2	US/SE/NL
Bad_change	In the past two weeks, have you experienced any negative changes in your ED symptoms?	Yes; No	T2	US/SE/NL
Bad_change_txt	<i>If Yes to neg_change.</i> Please describe those negative changes in your ED symptoms.	Free text	T2	US/SE/NL
Oth_concern	In the past two weeks, what other ED-related concerns have you had that are not listed above?	Free text	T1 & T2	US/SE/NL
ED_gen_change	Do you feel that your ED symptoms have changed since the pandemic began in early spring of 2020?	Yes, they have gotten worse; Yes, they have gotten better; No, they have stayed about the same	T2	US/SE/NL
Treatment				
treatment	Choose the alternative that best characterizes your situation during the past two weeks. In the last two weeks:	I have had face-to-face (in person) interactions with my eating disorders treatment provider(s); I have transitioned to online care with my eating disorders treatment provider(s) (i.e., telehealth);	T1 & T2	US/SE/NL

		I have not been able to engage with my ED treatment provider(s) at all; I do not currently receive ED treatment		
Trt_sessions	<i>If option 1 or 2 in item treatment.</i> In the last two weeks:	I have had to reduce the number of sessions/contacts with my ED treatment provider(s); I have had at least the same number of sessions/contacts with my ED treatment provider(s)	T1 & T2	US/SE/NL
Trt_quality	<i>If option 1 or 2 in item treatment.</i> The quality of my treatment in the past two weeks has been..	Better than usual; As good as usual; Somewhat worse than usual; Much worse than usual	T1 & T2	US/SE/NL
Trt_need	In the last two weeks, what have been your greatest needs with regard to ED treatment or support?	Free text.	T1 & T2	US/SE/NL
Trt_access2020	Do you feel that your access to ED treatment has changed since the pandemic began in early spring 2020?	Yes, it has gotten worse; Yes, it has gotten better; No, it has stayed about the same; I have not been treatment over the past year	T2	US/SE/NL
Trt_quality2020	Do you feel that the quality of your ED treatment has changed since the pandemic began in early spring of 2020?	Yes, it has gotten worse; Yes, it has gotten better; No, it has stayed about the same; I have not been treatment over the past year	T2	US/SE/NL
Well-being				
anx2019	Do you think your anxiety levels have changed since the end of 2019?	Yes – my anxiety levels have increased; Yes – my anxiety levels have decreased; No	T1	US/SE/NL
anx2020	Do you think your anxiety levels have changed since the pandemic began in early spring of 2020?	Yes – my anxiety levels have increased; Yes – my anxiety levels have decreased; No	T2	US/SE/NL
Anx_covid	<i>If Yes – increased to anx2019 (T1) or anx2020 (T2).</i> How much do you think these changes in anxiety are due to the COVID-19 situation?	Not at all; Somewhat; A lot	T1 & T2	US/SE/NL

dep2020	Do you think that you have felt more down, depressed or hopeless since the pandemic began in early spring of 2020?	Yes, I have felt more down, depressed or hopeless since the pandemic began; No, I have felt less down, depressed or hopeless since the pandemic began; No, my mood has stayed about the same	T2	US/SE/NL
Dep_covid	<i>If Yes, more to dep2020.</i> How much do you think these changes are due to the COVID-19 situation?	Not at all; Somewhat; A lot	T2	US/SE/NL
sleep	Over the past year, have you had problems with sleep? Please select all that apply.	I have had period of insomnia, either not being able to fall asleep or not being able to stay asleep; I have had periods when I was sleeping too much; My sleep patterns have not changed much; I have had anxiety dreams related to the pandemic	T2	US/SE/NL
Covid_worry	<i>Four 7-point Likert scales. How worried are you...</i>	<i>Not worried at all (1); Somewhat worried (4); Very worried (7)</i>	<i>T1 & T2</i>	<i>US/SE/NL</i>
Covid_worry_1	... about being infected yourself?	"	"	"
Covid_worry_2	... about others being infected?	"	"	"
Covid_worry_3 that your physical health could be influenced by COVID-19?	"	"	"
Covid_worry_4	... that your mental health could be influenced by COVID-19?	"	"	"
Covid_thought	How much of your day are you thinking about COVID-19? [7-point Likert scale]	Not at all (1); About half the day (4); All day long (7)	T1 & T2	US/SE/NL
Covid_pos	Has the COVID-19 situation led to any positive changes in your life? [7-point Likert scale]	Not at all (1); Some positive changes (4); Several positive changes (7)	T1 & T2	US/SE/NL
Covid_pos_txt	<i>If 2 or higher on covid_pos.</i> Please describe.	Free text.	T1 & T2	US/SE/NL

Covid_neg	Has the COVID-19 situation led to any negative changes in your life? [7-point Likert scale]		T2	US/SE/NL
Covid_neg_txt	<i>If 2 or higher on covid_neg. Please describe.</i>	Free text.	T2	US/SE/NL
gad7	<i>7 items. Over the last 2 weeks, how often have you been bothered by the following problems?</i>	<i>Not at all; Several days; Over half the days; Nearly every day</i>	<i>T1 & T2</i>	<i>US/SE/NL</i>
Gad7_1	Feeling nervous, anxious or on edge	“	“	“
Gad7_2	Not being able to stop or control worrying	“	“	“
Gad7_3	Worrying too much about different things	“	“	“
Gad7_4	Trouble relaxing	“	“	“
Gad7_5	Being so restless that it's hard to sit still	“	“	“
Gad7_6	Becoming easily annoyed or irritable	“	“	“
Gad7_7	Feeling afraid as if something awful might happen	“	“	“
Anx_impact	If you checked off any problems, how difficult have these made it for you to do your work, take care of things at home, or get along with other people?	Not difficult at all; Somewhat difficult; Very difficult; Extremely difficult	T1 & T2	US/SE/NL