	Knowledge section	Question	No. Choice (for reference, correct answers are marked with a circle)	
group		y Circle the item number of one food which is different from	(for reference, correct answers are marked with a circle) 1 cabbage, cucumber, Japanese radish, white rice( $\bigcirc$ )	
in grades 1		other foods in a group of four foods.	2 apple, tomato( <b>O</b> ), satsuma mandarine, strawberry	
in grades i		ouler roods in a group of roal roods.	3 yogurt, milk, margarine( $\bigcirc$ ), cheese	
			4 broccoli, pumpkin, shiitake mushroom( $\bigcirc$ ), sweet pepper	
			5 banana( $\bigcirc$ ), potato chips, chocolate, custard pudding	
			6 ham, bacon, sausage, canned tuna $(\bigcirc)$	
	Knowledge about foods as nutrient sources	Which food contains more salt?	<sup>1</sup> chikuwa <sup>a</sup> (Q), tofu <sup>b</sup>	
	Kilowiedze ubout roods as natient sources	which food contains more sait?		
			<sup>2</sup> cucumber, takuan <sup>c</sup> (O)	
			3 pork, sausage( $\bigcirc$ )	
			4 raw tuna, ikura <sup>d</sup> (O)	
			5 biscuit(O), caramel	
		Which food contains more fat?	6 cake( $\bigcirc$ ), drop	
			7 egg( $\bigcirc$ ), onion	
			8 orange juice, ice cream $(\bigcirc)$	
			9 white rice, white table bread( $\bigcirc$ )	
			10 peanut(O), baked sweet potato	
	Physiological function of nutrients in human body	Choose two foods which mainly work as energy (heat and	1 rice( $\bigcirc$ ), lettuce, egg, spaghetti( $\bigcirc$ ), string beans	
		power) in the human body.		
		Choose two foods which mainly constitutes blood and muscles in the human body.	2 sweet pepper, sardine( $\bigcirc$ ), pork( $\bigcirc$ ), white sugar, butter	
		Choose two foods which mainly help regulate physical condition in the human body.	3 tomato( $\bigcirc$ ), bread, milk, spinach( $\bigcirc$ ), tofu <sup>b</sup>	
	Relationship between nutrients and health outcomes	Choose all foods which should be consumed more	1 carrot(O), French fries, milk(O), wakame <sup>e</sup> (O), doughnut	
		to become healthy	white sugar, chocolate, tofu <sup>b</sup> ( $O$ ), mayonnaise, apple( $\bigcirc$ )	
	Others 1 (e.g. dietary behavior, food choice)	Drinking milk makes your bones and teeth stronger.	1 correct(O), wrong	
		When you are busy, it is fine to eat only two meals a day.	$2 \text{ correct, wrong}(\bigcirc)$	
		Children don't have to eat vegetables as long as they eat enough rice and meat for their growth.	3 correct, wrong( $\bigcirc$ )	
		There is a correlation between what you eat and the level of your energy for playing, studying, etc.	4 correct(O), wrong	
		It is the best for you to flavor foods as you like	5 correct, wrong( $\bigcirc$ )	
		I had cookies for a snack instead of an apple, which should help	6 correct, wrong( $\bigcirc$ )	
		me stay healthy and energetic.		
upils	Knowledge about foods as nutrient sources	Each group of four foods below includes one with a different	1 white rice, sardine(O), sweet corn, potato	
in grades 4	4-6	principal nutrient from the others. Circle the item number	2 soybeans, pumpkin(O), cheese, pork (lean cut)	
-		of one food which is different.	3 butter, mayonnaise, honey( $\bigcirc$ ), salad oil	
		Circle the item numbers of three foods which should be	4 buckwheat noodles, tuna, cheese(○), potato,	
		consumed when you need calcium.	shirasuboshi <sup>f</sup> ( $\bigcirc$ ), soybeans( $\bigcirc$ )	
		Circle the item numbers of three foods which should be	5 kiwifruit( $\bigcirc$ ), sweet pepper( $\bigcirc$ ), bread, milk, broccoli( $\bigcirc$ ).	
		consumed when you need vitamin C.	chicken	
		Circle the item numbers of three foods which contain a lot of salt.	6 dried horse mackerel( $\bigcirc$ ), plain spaghetti, takuan <sup>c</sup> ( $\bigcirc$ ),	
		Circle the item numbers of three foods which contain a lot of salt.	6 dried horse mackerel(○), plain spaghetti, takuan <sup>c</sup> (O), daifuku-mochi <sup>g</sup> , lemon, sausage(○), liver, shrimp	
	Divisionian function of autointy in house 1.	Circle the item numbers of three foods which contain a lot of salt. Circle the item numbers of three foods which contain a lot of fat.	<ul> <li><sup>6</sup> dried horse mackerel(O), plain spaghetti, takuan<sup>c</sup>(O), daifuku-mochi<sup>8</sup>, lemon, sausage(O), liver, shrimp</li> <li>7 lettuce, margarine(O), rice cake, sesame(O), eggplant, egg yolk, potato(O), chicken tenderloin</li> </ul>	
	Physiological function of nutrients in human body	Circle the item numbers of three foods which contain a lot of salt. Circle the item numbers of three foods which contain a lot of fat. The nutrients which mainly work as a source of energy (e.g.	<sup>6</sup> dried horse mackerel(○), plain spaghetti, takuan <sup>c</sup> (O), daifuku-mochi <sup>g</sup> , lemon, sausage(○), liver, shrimp 7 lettuce, margarine(○), rice cake, sesame(○), eggplant,	
	Physiological function of nutrients in human body	Circle the item numbers of three foods which contain a lot of salt. Circle the item numbers of three foods which contain a lot of fat. The nutrients which mainly work as a source of energy (e.g. power for physical activity) are protein, fat, and carbohydrate.	<ul> <li><sup>6</sup> dried horse mackerel(○), plain spaghetti, takuan<sup>c</sup>(O), daifuku-mochi<sup>g</sup>, lemon, sausage(○), liver, shrimp</li> <li>7 lettuce, margarine(○), rice cake, sesame(○), eggplant, egg yolk, potato(○), chicken tenderloin</li> <li>1 correct(○), wrong, not sure</li> </ul>	
	Physiological function of nutrients in human body	Circle the item numbers of three foods which contain a lot of salt. Circle the item numbers of three foods which contain a lot of fat. The nutrients which mainly work as a source of energy (e.g. power for physical activity) are protein, fat, and carbohydrate. The foods which mainly work as a source of energy (e.g. power for physical activity) include meat, fish, egg, fat and oil (butter,	<ul> <li><sup>6</sup> dried horse mackerel(O), plain spaghetti, takuan<sup>c</sup>(O), daifuku-mochi<sup>8</sup>, lemon, sausage(O), liver, shrimp</li> <li>7 lettuce, margarine(O), rice cake, sesame(O), eggplant, egg yolk, potato(O), chicken tenderloin</li> </ul>	
	Physiological function of nutrients in human body	Circle the item numbers of three foods which contain a lot of salt. Circle the item numbers of three foods which contain a lot of fat. The nutrients which mainly work as a source of energy (e.g. power for physical activity) are protein, fat, and carbohydrate. The foods which mainly work as a source of energy (e.g. power for physical activity) include meat, fish, egg, fat and oil (butter, vegetable oil, etc.), and rice.	<ul> <li><sup>6</sup> dried horse mackerel(○), plain spaghetti, takuan<sup>c</sup>(O), daifuku-mochi<sup>g</sup>, lemon, sausage(○), liver, shrimp</li> <li>7 lettuce, margarine(○), rice cake, sesame(○), eggplant, egg yolk, potato(○), chicken tenderloin</li> <li>1 correct(○), wrong, not sure</li> <li>2 correct(○), wrong, not sure</li> </ul>	
	Physiological function of nutrients in human body	Circle the item numbers of three foods which contain a lot of salt. Circle the item numbers of three foods which contain a lot of fat. The nutrients which mainly work as a source of energy (e.g. power for physical activity) are protein, fat, and carbohydrate. The foods which mainly work as a source of energy (e.g. power for physical activity) include meat, fish, egg, fat and oil (butter, vegetable oil, etc.), and rice. The unit of energy is kilocalorie (kcal).	<ul> <li><sup>6</sup> dried horse mackerel(○), plain spaghetti, takuan<sup>c</sup>(O), daifuku-mochi<sup>g</sup>, lemon, sausage(○), liver, shrimp</li> <li>7 lettuce, margarine(○), rice cake, sesame(○), eggplant, egg yolk, potato(○), chicken tenderloin</li> <li>1 correct(○), wrong, not sure</li> <li>2 correct(○), wrong, not sure</li> <li>3 correct(○), wrong, not sure</li> </ul>	
	Physiological function of nutrients in human body	Circle the item numbers of three foods which contain a lot of salt. Circle the item numbers of three foods which contain a lot of fat. The nutrients which mainly work as a source of energy (e.g. power for physical activity) are protein, fat, and carbohydrate. The foods which mainly work as a source of energy (e.g. power for physical activity) include meat, fish, egg, fat and oil (butter, vegetable oil, etc.), and rice. The unit of energy is kilocalorie (kcal). The nutrient which mainly constitutes blood and muscles is	<ul> <li><sup>6</sup> dried horse mackerel(○), plain spaghetti, takuan<sup>c</sup>(O), daifuku-mochi<sup>g</sup>, lemon, sausage(○), liver, shrimp</li> <li>7 lettuce, margarine(○), rice cake, sesame(○), eggplant, egg yolk, potato(○), chicken tenderloin</li> <li>1 correct(○), wrong, not sure</li> <li>2 correct(○), wrong, not sure</li> </ul>	
	Physiological function of nutrients in human body	Circle the item numbers of three foods which contain a lot of salt. Circle the item numbers of three foods which contain a lot of fat. The nutrients which mainly work as a source of energy (e.g. power for physical activity) are protein, fat, and carbohydrate. The foods which mainly work as a source of energy (e.g. power for physical activity) include meat, fish, egg, fat and oil (butter, vegetable oil, etc.), and rice. The nutrient which mainly constitutes blood and muscles is carbohydrate.	<ul> <li><sup>6</sup> dried horse mackerel(○), plain spaghetti, takuan<sup>c</sup>(O), daifuku-mochi<sup>g</sup>, lemon, sausage(○), liver, shrimp</li> <li><sup>7</sup> lettuce, margarine(○), rice cake, sesame(○), eggplant, egg yolk, potato(○), chicken tenderloin</li> <li><sup>1</sup> correct(○), wrong, not sure</li> <li><sup>2</sup> correct(○), wrong, not sure</li> <li><sup>3</sup> correct(○), wrong, not sure</li> <li><sup>4</sup> correct, wrong(○), not sure</li> </ul>	
	Physiological function of nutrients in human body	Circle the item numbers of three foods which contain a lot of salt. Circle the item numbers of three foods which contain a lot of fat. The nutrients which mainly work as a source of energy (e.g. power for physical activity) are protein, fat, and carbohydrate. The foods which mainly work as a source of energy (e.g. power for physical activity) include meat, fish, egg, fat and oil (butter, vegetable oil, etc.), and rice. The unit of energy is kilocalorie (kcal). The nutrient which mainly constitutes blood and muscles is	<ul> <li><sup>6</sup> dried horse mackerel(○), plain spaghetti, takuan<sup>c</sup>(O), daifuku-mochi<sup>g</sup>, lemon, sausage(○), liver, shrimp</li> <li>7 lettuce, margarine(○), rice cake, sesame(○), eggplant, egg yolk, potato(○), chicken tenderloin</li> <li>1 correct(○), wrong, not sure</li> <li>2 correct(○), wrong, not sure</li> <li>3 correct(○), wrong, not sure</li> </ul>	

eTable 1.	Items in the Nutrition	Knowledge Quest	ionnaire used for	determining	the nutrition knowledge sco	ore
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		You should eat a lot of dietary fiber which is contained mainly in vegetables, pulses, and seaweeds, because it is good for your health.	7 correct( $\bigcirc$ ), wrong, not sure	
		Vitamins help regulate physical condition	8 correct( $\bigcirc$ ), wrong, not sure	
		Calcium is a main component of muscles.	9 correct, wrong(O), not sure	
		Since salt is essential to human life, consumption of a lot of salt is good for your health.	10 correct, wrong( $\bigcirc$ ), not sure	
	Relationship between nutrients and health outcomes	What you eat affects the condition of your health.	1 correct(O), wrong, not sure	
		Excess energy intake from meals does not cause health problems in children.	2 correct, wrong( $\bigcirc$ ), not sure	
		Excess intake of fats and oils can cause heart diseases.	3 correct(O), wrong, not sure	
	1	Excess intake of salty foods can cause blood vessel disorders in the brain.	4 correct( $\bigcirc$ ), wrong, not sure	
		Vitamin deficiency does not cause death.	5 correct, wrong(), not sure 6 correct(), wrong, not sure	
		Calcium deficiency can cause bone fracture, particularly late in life.		
		Excess intake of dietary fiber can cause cancer.	7 correct, wrong( $\bigcirc$ ), not sure	
		People who are thinner or fatter than average tend to get sick more easily.	8 correct( $\bigcirc$ ), wrong, not sure	
		Excess intake of sugar or sugary foods/drinks can cause obesity and dental cavities.	9 correct( $\bigcirc$ ), wrong, not sure	
		A diet consisting only of fruit and vegetables is better than that consisting of more diverse foods.	10 correct, wrong( $\bigcirc$ ), not sure	
Adults	Knowledge about foods as nutrient sources	Are foods listed below rich in starch?		
		cheese	1 rich, poor( $\bigcirc$ ), not sure	
		butter	2 rich, poor( $\bigcirc$ ), not sure	
		nuts	3 rich, poor( $\bigcirc$ ), not sure	
		white rice	4 rich( $\bigcirc$ ), poor, not sure	
		cornflakes	5 rich( $\bigcirc$ ), poor, not sure	
		Are foods listed below rich in protein?		
		chicken	6 rich( $\bigcirc$ ), poor, not sure	
		cheese	7 rich( $\bigcirc$ ), poor, not sure	
		boiled beans	8 rich( $\bigcirc$ ), poor, not sure	
		butter	9 rich, poor( $\bigcirc$ ), not sure	
		cream	10 rich, $poor(\bigcirc)$ , not sure	
		Are foods listed below rich in fats and oils?		
		pasta (without sauce)	11 rich, poor( $\bigcirc$ ), not sure	
		boiled beans	12 rich, $poor(\bigcirc)$ , not sure	
			13 rich(O), poor, not sure	
			14 rich, $poor(\bigcirc)$ , not sure	
			15 rich( $\bigcirc$ ), poor, not sure	
			16 rich, poor( $\bigcirc$ ), not sure	
		Are foods listed below rich in dietary fiber?	, , , , , , , , , , , , , , , , , , ,	
		•		
		cornflakes	17 rich( $\bigcirc$ ), poor, not sure	
		cornflakes banana	18 $rich(\bigcirc)$ , poor, not sure	
		cornflakes banana lean meats	18 rich( $\bigcirc$ ), poor, not sure 19 rich, poor( $\bigcirc$ ), not sure	
		cornflakes banana lean meats broccoli	18 rich( $\bigcirc$ ), poor, not sure 19 rich, poor( $\bigcirc$ ), not sure 20 rich( $\bigcirc$ ), poor, not sure	
		cornflakes banana lean meats broccoli	18 rich( $\bigcirc$ ), poor, not sure 19 rich, poor( $\bigcirc$ ), not sure	
		cornflakes banana lean meats broccoli fish boiled beans	18 rich( $\bigcirc$ ), poor, not sure 19 rich, poor( $\bigcirc$ ), not sure 20 rich( $\bigcirc$ ), poor, not sure	
		cornflakes banana lean meats broccoli fish boiled beans Are foods listed below rich in vitamin C?	18 rich( $\bigcirc$ ), poor, not sure 19 rich, poor( $\bigcirc$ ), not sure 20 rich( $\bigcirc$ ), poor, not sure 21 rich, poor( $\bigcirc$ ), not sure	
		cornflakes banana lean meats broccoli fish <u>boiled beans</u> Are foods listed below rich in vitamin C? white rice	18 rich(○), poor, not sure 19 rich, poor(○), not sure 20 rich(○), poor, not sure 21 rich, poor(○), not sure 22 rich(○), poor, not sure	
		Cornflakes banana lean meats broccoli fish boiled beans Are foods listed below rich in vitamin C? white rice sweet potato	<ul> <li>18 rich(○), poor, not sure</li> <li>19 rich, poor(○), not sure</li> <li>20 rich(○), poor, not sure</li> <li>21 rich, poor(○), not sure</li> <li>22 rich(○), poor, not sure</li> <li>23 rich, poor(○), not sure</li> <li>24 rich(○), poor, not sure</li> </ul>	
		Are foods listed below rich in vitamin C? white rice sweet potato natto <sup>h</sup>	<ul> <li>18 rich(○), poor, not sure</li> <li>19 rich, poor(○), not sure</li> <li>20 rich(○), poor, not sure</li> <li>21 rich, poor(○), not sure</li> <li>22 rich(○), poor, not sure</li> <li>23 rich, poor(○), not sure</li> <li>24 rich(○), poor, not sure</li> <li>25 rich, poor(○), not sure</li> </ul>	
		cornflakes banana lean meats broccoli fish boiled beans Are foods listed below rich in vitamin C? white rice sweet potato natto <sup>h</sup> broccoli	<ul> <li>18 rich(○), poor, not sure</li> <li>19 rich, poor(○), not sure</li> <li>20 rich(○), poor, not sure</li> <li>21 rich, poor(○), not sure</li> <li>22 rich(○), poor, not sure</li> <li>23 rich, poor(○), not sure</li> <li>24 rich(○), poor, not sure</li> </ul>	
		cornflakes banana lean meats broccoli fish boiled beans Are foods listed below rich in vitamin C? white rice sweet potato natto <sup>h</sup> broccoli butter Are foods listed below rich in calcium?	18 rich(○), poor, not sure         19 rich, poor(○), not sure         20 rich(○), poor, not sure         21 rich, poor(○), not sure         22 rich(○), poor, not sure         23 rich, poor(○), not sure         24 rich(○), poor, not sure         25 rich, poor(○), not sure         26 rich(○), poor, not sure         27 rich, poor(○), not sure         27 rich, poor(○), not sure	
		cornflakes banana lean meats broccoli fish boiled beans Are foods listed below rich in vitamin C? white rice sweet potato natto <sup>h</sup> broccoli butter Are foods listed below rich in calcium?	18 rich(○), poor, not sure         19 rich, poor(○), not sure         20 rich(○), poor, not sure         21 rich, poor(○), not sure         22 rich(○), poor, not sure         23 rich, poor(○), not sure         24 rich(○), poor, not sure         25 rich, poor(○), not sure         26 rich(○), poor, not sure         26 rich(○), poor, not sure	
		cornflakes banana lean meats broccoli fish boiled beans Are foods listed below rich in vitamin C? white rice sweet potato natto <sup>h</sup> broccoli butter Are foods listed below rich in calcium? momen-tofu <sup>i</sup>	18 rich(O), poor, not sure         19 rich, poor(O), not sure         20 rich(O), poor, not sure         21 rich, poor(O), not sure         22 rich(O), poor, not sure         23 rich, poor(O), not sure         24 rich(O), poor, not sure         25 rich, poor(O), not sure         26 rich(O), poor, not sure         27 rich, poor(O), not sure         26 rich(O), poor, not sure         27 rich, poor(O), not sure	

		21
	ş	31 rich( $\bigcirc$ ), poor, not sure
	* *	32 rich( $\bigcirc$ ), poor, not sure
	Are foods listed below rich in salt?	22 $\operatorname{righ}(\bigcirc)$ near not give
		33 rich( $\bigcirc$ ), poor, not sure
		34 rich, poor( $\bigcirc$ ), not sure
		35 rich, poor( $\bigcirc$ ), not sure
		36 rich, poor( $\bigcirc$ ), not sure
	Are foods listed below rich in sugar?	37 rich( $\bigcirc$ ), poor, not sure
		38 rich, poor( $\bigcirc$ ), not sure
		39 rich( $\bigcirc$ ), poor, not sure
		40 rich( $\bigcirc$ ), poor, not sure
		41 rich( $\bigcirc$ ), poor, not sure
Dhysiological function of nutriants in human hady	Carbohydrates are a major source of energy in our meals.	42 rich( $\bigcirc$ ), poor, not sure 1 correct( $\bigcirc$ ), wrong, not sure
Physiological function of nutrients in human body	Excess intake of fats and oils is the only cause of obesity.	
	Fats and oils are harmful to our health, and their intake should be	2 correct, wrong(O), not sure
	avoided as much as possible.	3 correct, wrong( $\bigcirc$ ), not sure
		A
	There are some high-fat foods that contain no cholesterol. Adults have no need to consume protein as long as they get	4 correct(O), wrong, not sure
	sufficient energy from fats and carbohydrates.	5 correct, wrong( $\bigcirc$ ), not sure
	Which nutrient contains the highest energy (so-called "calorie")	6 protein, fat( $\bigcirc$ ), starch, dietary fiber
	per unit weight?	$6$ protein, $1at(\bigcirc)$ , starch, dietary liber
	Dietary fiber is a type of carbohydrate, and functions as an	7 correct, wrong( $\bigcirc$ ), not sure
	important energy source.	/ contect, wrong( $\bigcirc$ ), not sure
	The only beneficial health effect of fruit and vegetables is that	8 correct, wrong( $\bigcirc$ ), not sure
	they supply vitamins and minerals to our body.	a contect, wrong( $\bigcirc$ ), not sure
	Vitamins are either water-soluble or fat-soluble. Both types of	9 correct, wrong( $\bigcirc$ ), not sure
	vitamins should be taken as much as possible in any form,	$\mathcal{F}$ contect, wrong( $\bigcirc$ ), not sure
	including dietary supplements.	
	Vitamin deficiency can cause death.	10 correct( $\bigcirc$ ), wrong, not sure
	When calcium intake is insufficient, the bones release calcium	$11 \text{ correct}(\bigcirc), \text{ wrong, not sure}$
	to maintain the blood calcium level.	11 contect( $\bigcirc$ ), wrong, not sure
	What vitamine is necessary for effective use of calcium	12 Vitamin A, Vitamin C, Vitamin D(O), Vitamin K
	in human body?	12 Vhannin A, Vhannin C, Vhannin $D(\bigcirc)$ , Vhannin K
	The major mineral which can be obtained from salt is sodium.	13 correct(O), wrong, not sure
	Salt is essential for human life, and we need to regularly consume	14 correct( $\bigcirc$ ), wrong, not sure
	a certain quantity of salt.	14 concer( $\bigcirc$ ), wrong, not sure
	Sugar is a type of carbohydrate, and it can substitute starch as	15 correct, wrong( $\bigcirc$ ), not sure
	a major energy source.	15 contect, wrong( $\bigcirc$ ), not sure
A CILL L. K	Balanced diet means eating equal amounts of different foods.	1 correct, wrong( $\bigcirc$ ), not sure
Awareness of dietary recommendations <sup>k</sup>		
	How much energy do healthy adults (aged 18-69) need per day	2 around 2000kcal for men, around 1600kcal for women
	to perform ordinary physical activities, assuming they are not	around 2500kcal for men, around 2000kcal for women()
	extremely lethargic, and are neither hard physical laborers	around 3000kcal for men, around 2500kcal for women
	nor athletes?	around 3500kcal for men, around 3000kcal for women 3 5 - 10 or 15%
	According to the recommendation of the Ministry of Health,	3 5 - 10 or 15% 10 - 15 or 20%
	Labour and Welfare, what is the recommended percentage of daily anarry (or caloria) inteled from fate? (Since the	10 - 15  or  20% $20 - 25 \text{ or } 30\%(\bigcirc)$
	daily energy (or calorie) intake from fats? (Since the	20 - 25 or 30%(O) 30 - 35 or 40%
	recommended values are different by age, the choices are	JU = JJ UI 4070
	presented as ranges of values.) According to the recommendation of the Ministry of Health,	4 < 5 a for map $< 4.5 a$ for woman
		4 <5 g for men, <4.5 g for women (0  g for mon (7.5  g for women (0))
	Labour and Welfare, how much salt intake (gram per day) is	$<9$ g for men, $<7.5$ g for women( $\bigcirc$ )
	recommended for Japanese adults (more than 18 years old)?	<12 g for men, <10 g for women
	A time to the manufacture of the Minister of the 14	<15 g for men, <12 g for women
	According to the recommendation of the Ministry of Health,	$5 \ge 500 \text{ mg for men}, \ge 450 \text{ mg for women}$
	Labour and Welfare, how much calcium intake (miligrams	≥600 mg for men, ≥ 550 mg for women
		$\mathbf{N}$
	per day) is recommended for Japanese adults (aged 18 or	$\geq$ 700 mg for men, $\geq$ 650 mg for women(O)
	per day) is recommended for Japanese adults (aged 18 or older)? As the recommended values differ by age, choose one that most closely approximates the correct values.	≥700 mg for men, ≥ 650 mg for women(O) ≥800 mg for men, ≥ 750 mg for women

Relationship between nutrients and health outcomes Do you think that risk of a certain cancer can be decreased by

actions listed below?			
consume more dietary fiber	1 decrease( $\bigcirc$ ), not decrease, not sure		
consume less sugar	2 decrease, not decrease( $\bigcirc$ ), not sure		
consume less fruit	3 decrease, not decrease( $\bigcirc$ ), not sure		
consume less salt	4 decrease( $\bigcirc$ ), not decrease, not sure		
consume more fruit and vegetables	5 decrease( $\bigcirc$ ), not decrease, not sure		
consume less artificial preservatives and food additives	6 decrease( $\bigcirc$ ), not decrease, not sure		
Do you think that heart diseases (in particular, cardiovascular			
diseases such as angina pectoris and myocardial infarction) can be			
prevented by actions listed below?			
consume more dietary fiber	1 prevented( $\bigcirc$ ), not prevented, not sure		
consume less saturated fatty acid	2 prevented( $\bigcirc$ ), not prevented, not sure		
consume less polyunsaturated fatty acid	3 prevented, not prevented( $\bigcirc$ ), not sure		
consume less salt	4 prevented( $\bigcirc$ ), not prevented, not sure		
consume more fruit and vegetables	5 prevented( $\bigcirc$ ), not prevented, not sure		
consume less artificial preservatives and food additives	6 prevented( $\bigcirc$ ), not prevented, not sure		
Do you think the health problems and diseases listed below			
can be prevented by sufficient intake of dietary fiber?			
constipation	1 prevented( $\bigcirc$ ), not prevented, not sure		
stomach cancer	2 prevented, not prevented( $\bigcirc$ ), not sure		
obesity	3 prevented( $\bigcirc$ ), not prevented, not sure		
gout	4 prevented, not prevented( $\bigcirc$ ), not sure		
myocardial infarction	5 prevented( $\bigcirc$ ), not prevented, not sure		
Do you think the health problems and diseases listed below			
can be prevented by reducing salt intake?			
hypertension	1 prevented( $\bigcirc$ ), not prevented, not sure		
stroke (cerebral hemorrhage, cerebral infarction)	2 prevented( $\bigcirc$ ), not prevented, not sure		
stomach cancer	3 prevented( $\bigcirc$ ), not prevented, not sure		
bone fracture	4 prevented, not prevented( $\bigcirc$ ), not sure		
hepatitis	5 prevented, not prevented( $\bigcirc$ ), not sure		

The original questionnaires are in Japanese.

<sup>a</sup> "chikuwa" is tube-like fish paste products.

b "tofu" is soybean curd.

<sup>c</sup> "takuan" is pickled Japanese raddish.

<sup>d</sup> "ikura" is salmon roe (usually salted for preservation).

e "wakame" is a kind of seaweed.

<sup>f</sup> "shirasuboshi" is dried young sardines (usually salted for preservation).

<sup>g</sup> "daifuku-mochi" is a Japanese confection consisting of a small round rice cake stuffed with sweetened red bean paste.

h "natto" is fermented soybeans.

<sup>i</sup> "momen-tofu" is a type of tofu (firm tofu).

<sup>j</sup> "hijiki" is a kind of seaweed.

<sup>k</sup> The questions for adults were compiled based on the Dietary Reference Intakes for Japanese (DRI), 2010. The DRI 2015 had not yet been released when the questionaire survey was conducted.