

CODEBOOK

Social health survey

Simulated data shipped with spicy

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About the data

Observations	1200
Variables	29
Generated with	spicy 0.14.0, R 4.6.1

Counts and percentages are unweighted: they describe the data file and are not estimates for a population.

Notes

Simulated data shipped with *spicy* (`?sochealth`): 1,200 respondents of a fictitious social health survey, built to document the package. Nothing here describes a real population.

Source and citation: <https://amaltawfik.github.io/spicy/> and [doi:10.32614/CRAN.package.spicy](https://doi.org/10.32614/CRAN.package.spicy).

- `weight` is the survey design weight (0.29 to 3.45): the counts of this codebook are **unweighted**.
- `bmi` is in kg/m², and `bmi_category` follows it (normal weight, overweight, obesity).
- The four `life_sat_*` items run from 1 to 5 (Likert scale).
- `response_date` is the time of the interview, Europe/Zurich.

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Variable sheets

1 sex		categorical (nominal)			
Label	Sex				
Valid		Missing		Distinct values	
1200		0		2	
Value		n	%	Valid %	
Female		620	51.7	51.7	
Male		580	48.3	48.3	

2 age		numeric			
Label	Age (years)				
Valid		Missing		Distinct values	
1200		0		51	
Min	Max	Mean	SD	Median	
25	75	49.3	14.7	48.5	

3 age_group		categorical (ordinal)			
Label	Age group				
Valid		Missing		Distinct values	
1200		0		4	
Value		n	%	Valid %	
25-34		242	20.2	20.2	
35-49		383	31.9	31.9	
50-64		327	27.2	27.2	
65-75		248	20.7	20.7	

4 education		categorical (ordinal)			
Label	Highest education level				
Valid		Missing		Distinct values	
1200		0		3	
Value		n	%	Valid %	
Lower secondary		261	21.8	21.8	
Upper secondary		539	44.9	44.9	
Tertiary		400	33.3	33.3	

5 social_class		categorical (ordinal)		
Label	Subjective social class			
Valid		Missing		Distinct values
1200		0		5
Value		n	%	Valid %
Lower		144	12.0	12.0
Working		278	23.2	23.2
Lower middle		326	27.2	27.2
Middle		306	25.5	25.5
Upper middle		146	12.2	12.2
6 region		categorical (nominal)		
Label	Region of residence			
Valid		Missing		Distinct values
1200		0		6
Value		n	%	Valid %
Central		245	20.4	20.4
East		145	12.1	12.1
North		203	16.9	16.9
Other		198	16.5	16.5
South		201	16.8	16.8
West		208	17.3	17.3
7 employment_status		categorical (nominal)		
Label	Employment status			
Valid		Missing		Distinct values
1200		0		4
Value		n	%	Valid %
Employed		762	63.5	63.5
Student		143	11.9	11.9
Unemployed		174	14.5	14.5
Inactive		121	10.1	10.1

8 income_group				categorical (ordinal)		
Label	Household income group					
Valid		Missing		Distinct values		
1182		18		4		
Value				n	%	Valid %
Low				247	20.6	20.9
Lower middle				388	32.3	32.8
Upper middle				328	27.3	27.7
High				219	18.2	18.5
System missing				18	1.5	
9 income				numeric		
Label	Monthly household income (CHF)					
Valid		Missing		Distinct values		
1200		0		1052		
Min	Max	Mean	SD	Median		
1000	7388	3833	1395	3784		
10 smoking				categorical (nominal)		
Label	Current smoker					
Valid		Missing		Distinct values		
1175		25		2		
Value				n	%	Valid %
No				926	77.2	78.8
Yes				249	20.8	21.2
System missing				25	2.1	
11 physical_activity				categorical (nominal)		
Label	Regular physical activity					
Valid		Missing		Distinct values		
1200		0		2		
Value				n	%	Valid %
No				650	54.2	54.2
Yes				550	45.8	45.8

12 dentist_12m		categorical (nominal)		
Label	Dentist visit in last 12 months			
Valid		Missing		Distinct values
1200		0		2
Value			n	% Valid %
No			354	29.5 29.5
Yes			846	70.5 70.5
13 info_doctor		logical		
Label	Doctor or other health professional			
Valid		Missing		Distinct values
1164		36		2
Value			n	% Valid %
FALSE			443	36.9 38.1
TRUE			721	60.1 61.9
System missing			36	3.0
14 info_pharmacist		logical		
Label	Pharmacist			
Valid		Missing		Distinct values
1164		36		2
Value			n	% Valid %
FALSE			908	75.7 78.0
TRUE			256	21.3 22.0
System missing			36	3.0
15 info_internet		logical		
Label	Internet, websites or apps			
Valid		Missing		Distinct values
1164		36		2
Value			n	% Valid %
FALSE			641	53.4 55.1
TRUE			523	43.6 44.9
System missing			36	3.0

16 info_family				logical	
Label	Family or friends				
Valid		Missing		Distinct values	
1164		36		2	
Value			n	%	Valid %
FALSE			804	67.0	69.1
TRUE			360	30.0	30.9
System missing			36	3.0	
17 info_media				logical	
Label	Television, radio or newspapers				
Valid		Missing		Distinct values	
1164		36		2	
Value			n	%	Valid %
FALSE			1023	85.2	87.9
TRUE			141	11.8	12.1
System missing			36	3.0	
18 selfRated_health				categorical (ordinal)	
Label	Self-rated health				
Valid		Missing		Distinct values	
1180		20		4	
Value			n	%	Valid %
Poor			61	5.1	5.2
Fair			266	22.2	22.5
Good			558	46.5	47.3
Very good			295	24.6	25.0
System missing			20	1.7	
19 wellbeing_score				numeric	
Label	WHO-5 wellbeing index (0-100)				
Valid		Missing		Distinct values	
1200		0		517	
Min		Max		Median	
18.7		100.0		70.2	

20 bmi		numeric		
Label	Body mass index			
Valid		Missing		Distinct values
1188		12		177
Min	Max	Mean	SD	Median
16.0	38.9	25.93	3.72	25.90
21 bmi_category		categorical (ordinal)		
Label	BMI category			
Valid		Missing		Distinct values
1188		12		3
Value			n	% Valid %
Normal weight			465	38.8 39.1
Overweight			569	47.4 47.9
Obesity			154	12.8 13.0
System missing			12	1.0
22 institutional_trust		categorical (ordinal)		
Label	Trust in institutions			
Valid		Missing		Distinct values
1200		0		4
Value			n	% Valid %
Very low			366	30.5 30.5
Low			472	39.3 39.3
High			234	19.5 19.5
Very high			128	10.7 10.7
23 political_position		numeric		
Label	Political position (0 = left, 10 = right)			
Valid		Missing		Distinct values
1185		15		11
Min	Max	Mean	SD	Median
0	10	5.48	2.03	6.00

24	life_sat_health				numeric
Label	Satisfaction with health (1-5)				
Valid		Missing		Distinct values	
1192		8		5	
Min	Max	Mean	SD	Median	
1	5	3.55	1.25	4.00	
25	life_sat_work				numeric
Label	Satisfaction with work (1-5)				
Valid		Missing		Distinct values	
1192		8		5	
Min	Max	Mean	SD	Median	
1	5	3.38	1.18	3.00	
26	life_sat_relationships				numeric
Label	Satisfaction with relationships (1-5)				
Valid		Missing		Distinct values	
1192		8		5	
Min	Max	Mean	SD	Median	
1	5	3.72	1.10	4.00	
27	life_sat_standard				numeric
Label	Satisfaction with standard of living (1-5)				
Valid		Missing		Distinct values	
1192		8		5	
Min	Max	Mean	SD	Median	
1	5	3.40	1.16	4.00	

28	response_date			date-time	
Label	Survey response date				
Valid		Missing		Distinct values	
1200		0		1200	
Earliest date			Latest date		
2024-09-02 08:30:40 Europe/Zurich			2024-11-30 03:26:27 Europe/Zurich		
29	weight			numeric	
Label	Survey design weight				
Valid		Missing		Distinct values	
1200		0		794	
Min		Max	Mean	SD	Median
0.294		3.447	0.997	0.406	0.913

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