

Health

01HEALTH Health Module

OVERVIEW

The 2021 round of WLS data collection featured an abbreviated health section with items picked from the 2011 in-person interview and mail questionnaires. Collected information includes self-rated general health, current health limitations and information about the participant's various health conditions. The module features one addition: the occurrence, timing and severity of periodontitis.

BRIEF VARIABLE DESCRIPTIONS

Variable ranges reference dataset/codebook order and are not necessarily alphabetical.

01x001rer:	Personal Health
01xch01re-01xch10re:	Current Health Limitations
01x341re-01x3993re:	Health Conditions

01x001rer: How would you rate your health at the present time?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone

Source variables: x_health1

		Frequencies		
Value	Label	Male	Female	Total
.	System missing - NR	3738	3481	7219
-4	NOT ASCERTAINED	1	0	1
-1	DON'T KNOW	1	0	1
1	VERY POOR	10	6	16
2	POOR	30	34	64
3	FAIR	138	160	298
4	GOOD	376	460	836
5	EXCELLENT	143	200	343

o1xch01re: How much does your health limit you in moderate activities, such as moving a table, pushing a vacuum cleaner, bowling or playing golf?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: x_health3a

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-3	REFUSED	0	1	1
-1	DON'T KNOW	0	1	1
1	YES, LIMITED A LOT	114	173	287
2	YES, LIMITED A LITTLE	246	346	592
3	NO, NOT LIMITED AT ALL	339	339	678

o1xch02re: How much does your health limit you in climbing several flights of stairs?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: x_health3b

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-4	NOT ASCERTAINED	1	0	1
-3	REFUSED	1	1	2
-1	DON'T KNOW	2	1	3
1	YES, LIMITED A LOT	136	254	390
2	YES, LIMITED A LITTLE	284	320	604
3	NO, NOT LIMITED AT ALL	275	284	559

o1xch03re: Do you have any difficulty lifting and carrying something as heavy as 10 pounds, such as a bag of groceries?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_health4a

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	3738	3481	7219
-1	DON'T KNOW	0	1	1
1	YES	55	138	193
2	NO	644	721	1365

o1xch04re: Do you have any difficulty lifting and carrying something as heavy as 25 pounds, such as a bag of pet food?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_health4b

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	3738	3481	7219
-1	DON'T KNOW	1	6	7
1	YES	157	445	602
2	NO	541	409	950

o1xch05re: Do you have any difficulty pushing and pulling large objects, such as a living room chair?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_health4c

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	3738	3481	7219
-1	DON'T KNOW	0	2	2
1	YES	132	245	377
2	NO	567	613	1180

o1xch06re: Do you have any difficulty standing or being on your feet for one hour?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_health4d

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	3738	3481	7219
-3	REFUSED	1	1	2
-1	DON'T KNOW	4	4	8
1	YES	248	353	601
2	NO	446	502	948

o1xch07re: Do you have any difficulty sitting for one hour?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_health4e

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	3738	3481	7219
-1	DON'T KNOW	0	1	1
1	YES	49	38	87
2	NO	650	821	1471

o1xch08re: Do you have any difficulty with stooping, crouching or kneeling?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_health4f

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	3738	3481	7219
-1	DON'T KNOW	1	1	2
1	YES	345	500	845
2	NO	353	359	712

o1xch09re: Do you have any difficulty reaching over your head?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_health4g

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	3738	3481	7219
-1	DON'T KNOW	1	1	2
1	YES	96	125	221
2	NO	602	734	1336

o1xch10re: Do you have any difficulty climbing one flight of stairs?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_health4h

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	3738	3481	7219
-1	DON'T KNOW	0	1	1
1	YES	82	191	273
2	NO	617	668	1285

o1x341re: Has a doctor ever told Participant they have high blood pressure or hypertension?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_x1a2_a, p_hypertension

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	3738	3481	7219
-1	DON'T KNOW	1	1	2
1	YES	477	519	996
2	NO	221	340	561

o1x341rea: Year Participant was first diagnosed with high blood pressure or hypertension.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_x1a2_a, x_x1a2_b, p_hypertension, z_hx341rea

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-4	NOT ASCERTAINED	35	44	79
-2	INAPPROPRIATE INAPPROPRIATE (O1X341RE != 1)	222	341	563
-1	DON'T KNOW	0	7	7
1953 - 1990		109	106	215
1991 - 2000		127	128	255
2001 - 2007		99	99	198
2008 - 2017		85	100	185
2018 - 2021		22	35	57

Note: If the condition was reported in a previous wave, but the year of diagnosis was not available, the question was erroneously skipped.

o1x342re: Has a doctor ever told Participant they have diabetes?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: x_x1a3_a, p_diabetes_ask

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
1	YES	148	134	282
2	NO	551	726	1277

o1x343re: Year Participant was first diagnosed with diabetes.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: x_x1a3_a, x_x1a3_b, p_diabetes_ask

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-4	NOT ASCERTAINED	3	2	5
-2	INAPPROPRIATE INAPPROPRIATE (O1X342RE != 1)	551	726	1277
-1	DON'T KNOW	0	2	2
1968 - 1998		32	30	62
1999 - 2003		40	25	65
2004 - 2008		27	34	61
2009 - 2015		31	25	56
2016 - 2022		15	16	31

Note: If the condition was reported in a previous wave, but the year of diagnosis was not available, the question was erroneously skipped.

o1x346re: Has a doctor ever told Participant they have high blood sugar?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_x1a3g_a, p_hibloodsugar

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-1	DON'T KNOW	1	1	2
1	YES	222	185	407
2	NO	476	674	1150

o1x347re: Year Participant was first diagnosed with high blood sugar.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_x1a3g_a, x_x1a3g_b, p_hibloodsugar

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-4	NOT ASCERTAINED	3	3	6
-2	INAPPROPRIATE INAPPROPRIATE (O1X346RE != 1)	477	675	1152
-1	DON'T KNOW	0	4	4
1965 - 1998		47	35	82
1999 - 2004		50	42	92
2005 - 2008		47	32	79
2009 - 2012		38	42	80
2014 - 2021		37	27	64

Note: If the condition was reported in a previous wave, but the year of diagnosis was not available, the question was erroneously skipped.

o1x348re: Has a doctor ever told Participant they have cancer or a malignant tumor, not including minor skin cancers?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: x_x1a4_a, p_cancer_ask

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
1	YES	171	202	373
2	NO	528	658	1186

o1x349re: Year Participant was diagnosed with cancer.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
Source variables: x_x1a4_a, x_x1a4_b, p_cancer_ask

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-2	INAPPROPRIATE INAPPROPRIATE (O1X348RE != 1)	528	658	1186
-1	DON'T KNOW	4	3	7
1950 - 1998		20	55	75
1999 - 2004		42	40	82
2005 - 2011		43	38	81
2012 - 2017		31	45	76
2018 - 2021		31	21	52

Note: If the condition was reported in a previous wave, but the year of diagnosis was not available, the question was erroneously skipped.

o1x351re: Has a doctor ever told Participant they had a heart attack, coronary heart disease, angina, congestive heart failure, or A-fib, that is atrial fibrillation?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_x1a5_a, p_heartprob

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-1	DON'T KNOW	0	3	3
1	YES	278	210	488
2	NO	421	647	1068

o1x390re: Year Participant was first diagnosed with a heart attack, coronary heart disease, angina, congestive heart failure, or A-fib, that is atrial fibrillation.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_x1a5_a, x_x1a5_b, p_heartprob

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-4	NOT ASCERTAINED	4	5	9
-2	INAPPROPRIATE INAPPROPRIATE (O1X351RE != 1)	421	650	1071
-1	DON'T KNOW	1	9	10
1943 - 1997		66	31	97
1998 - 2005		59	41	100
2006 - 2010		63	41	104
2011 - 2017		58	50	108
2018 - 2021		27	33	60

Note: If the condition was reported in a previous wave, but the year of diagnosis was not available, the question was erroneously skipped.

o1x356re: Has a doctor ever told Participant they had a stroke?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_x1a6_a, p_stroke_ask

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-1	DON'T KNOW	0	1	1
1	YES	73	58	131
2	NO	626	801	1427

o1x395re: Year Participant was first diagnosed with a stroke.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_x1a6_a, x_x1a6_b, p_stroke_ask

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-4	NOT ASCERTAINED	0	1	1
-2	INAPPROPRIATE INAPPROPRIATE (O1X395RE != 1)	626	801	1427
-1	DON'T KNOW	3	4	7
1960 - 2000		10	14	24
2001 - 2007		21	5	26
2008 - 2011		12	12	24
2012 - 2017		15	10	25
2018 - 2021		12	13	25

Note: If the condition was reported in a previous wave, but the year of diagnosis was not available, the question was erroneously skipped.

o1x3991re: Has a doctor ever told Participant they have periodontitis or gum disease?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_x1gumdx_a

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
1	YES	86	108	194
2	NO	613	752	1365

o1x3992re: Year Participant was first diagnosed with periodontitis or gum disease.

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_x1gumdx_a, x_x1gumdx_b

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-2	INAPPROPRIATE INAPPROPRIATE (O1X3991RE != 1)	613	752	1365
-1	DON'T KNOW	2	11	13
1947 - 1977		16	20	36
1978 - 1990		17	27	44
1991 - 2000		20	21	41
2001 - 2015		26	14	40
2016 - 2021		5	15	20

o1x3993re: As a result of periodontitis or gum disease, have Participant's teeth become loose, fallen out or required extraction?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: x_x1gumdx_a, x_x1gumdx_c

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
-2	INAPPROPRIATE INAPPROPRIATE (O1X3991RE != 1)	613	752	1365
-1	DON'T KNOW	2	1	3
1	YES	36	44	80
2	NO	48	63	111

o1xhs101re: Do you use a hearing device and is the hearing device in place?

Data source: Sibling Respondent Collected in: 2020 Mode: In person & telephone
 Source variables: hearingdevice, heardevinplace

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	3738	3481	7219
1	Wearing hearing device	137	88	225
2	Has hearing device but not wearing	62	46	108
3	No hearing device	500	726	1226

Note: If hearing aid was not in place, interviewer prompted the participant to retrieve it. When that was impossible, interviewer stressed that it is very important for the participant to be able to hear clearly and offered to reschedule the interview. If the participant elected to continue, interviewers were instructed to pay careful attention and reschedule if they thought the participant had trouble hearing.

Table of Contents

Health	1
o1x001re: How would you rate your health at the present time?	1
o1xch01re: How much does your health limit you in moderate activities, such as moving a table, pushing a vacuum cleaner, bowling or playing golf?	2
o1xch02re: How much does your health limit you in climbing several flights of stairs?	2
o1xch03re: Do you have any difficulty lifting and carrying something as heavy as 10 pounds, such as a bag of groceries?	3
o1xch04re: Do you have any difficulty lifting and carrying something as heavy as 25 pounds, such as a bag of pet food?	3
o1xch05re: Do you have any difficulty pushing and pulling large objects, such as a living room chair?	3
o1xch06re: Do you have any difficulty standing or being on your feet for one hour?	4
o1xch07re: Do you have any difficulty sitting for one hour?	4
o1xch08re: Do you have any difficulty with stooping, crouching or kneeling?	5
o1xch09re: Do you have any difficulty reaching over your head?	5
o1xch10re: Do you have any difficulty climbing one flight of stairs?	5
o1x341re: Has a doctor ever told Participant they have high blood pressure or hypertension?	6
o1x341rea: Year Participant was first diagnosed with high blood pressure or hypertension.	6
o1x342re: Has a doctor ever told Participant they have diabetes?	7
o1x343re: Year Participant was first diagnosed with diabetes.	7
o1x346re: Has a doctor ever told Participant they have high blood sugar?	8
o1x347re: Year Participant was first diagnosed with high blood sugar.	8
o1x348re: Has a doctor ever told Participant they have cancer or a malignant tumor, not including minor skin cancers?	9
o1x349re: Year Participant was diagnosed with cancer.	9
o1x351re: Has a doctor ever told Participant they had a heart attack, coronary heart disease, angina, congestive heart failure, or A-fib, that is atrial fibrillation?	10
o1x390re: Year Participant was first diagnosed with a heart attack, coronary heart disease, angina, congestive heart failure, or A-fib, that is atrial fibrillation.	10
o1x356re: Has a doctor ever told Participant they had a stroke?	11
o1x395re: Year Participant was first diagnosed with a stroke.	12
o1x3991re: Has a doctor ever told Participant they have periodontitis or gum disease?	12
o1x3992re: Year Participant was first diagnosed with periodontitis or gum disease.	13
o1x3993re: As a result of periodontitis or gum disease, have Participant's teeth become loose, fallen out or required extraction?	13
o1xhs101re: Do you use a hearing device and is the hearing device in place?	14