Add Health
The National Longitudinal Study of Adolescent to Adult Health

Wave V Sample 2B

UNC | CAROLINA POPULATION CENTER

🌐 Wave V Sample 2B

Title	Wave V Sample 2B
File Name	w5s2b.xpt
Case Quantity	1101
Variable Count	163

📇 AID - RESPONDENT IDENTIFIER

Type	Text
Constraints	Maximum Length: 8

Valid	Invalid	Minimum	Maximum
1101	0	12578037	99884905

📇 H5DA14 - SINCE ELEM SCH DIZZ, BALANCE, UNSTEADY-W5

Type	Code
Measurement Unit	Numeric
H5DA14	Q1. Since elementary school, have you been bothered by any dizziness, balance, or unsteadiness problems?
Logic	If H5DA14=1 go to H5DA14A. Else if H5DA14 ne 1 and (Wave V H5DA5A-H5DA5G all=0) go to H5DA18, else if H5DA14 ne 1 and (at least two Wave V H5DA5A-H5DA5G=1 and Wave V H5DA7=1-7 go to H5DA15A), else if H5DA14 ne 1 and (at least two Wave V H5DA5A-H5DA5G=1 and Wave V H5DA7=0, 1 go to H5DA18), else if H5DA14 ne 1 and (at least two Wave V H5DA5A-H5DA5G=0,1 and Wave V H5DA7=1-7 go to H5DA8), else if H5DA14 ne 1 and (at least two Wave V H5DA5A-H5DA5G=0,1 and Wave V H5DA7=0, 1 go to H5DA18).

			Frequency	% of total	% of valid
Valid	0	no	836	75.93%	76%
	1	yes	264	23.98%	24%
		Total	1,100	99.91%	100%
Missing	.	missing	1	0.09%	
		Total	1	0.09%	

Valid	Invalid	Minimum	Maximum
1100	1	0	1

⊞ H5DA14A - DIZZINESS, BALANCE, UNSTEADY < 18 YO-W5

Type	Code
Measurement Unit	Numeric
H5DA14A	Q2A. Have you been bothered by any dizziness, balance, or unsteadiness problems when you were under 18 years old?

			Frequency	% of total	% of valid
Valid	0	no	171	15.53%	64.77%
	1	yes	93	8.45%	35.23%
		Total	264	23.98%	100%
Missing	.	missing	1	0.09%	
	97	legitimate skip	836	75.93%	
		Total	837	76.02%	

Valid	Invalid	Minimum	Maximum
264	837	0	1

⊞ H5DA14B - DIZZINESS, BALANCE, UNSTEADY 18-24 YO-W5

Type	Code
Measurement Unit	Numeric
H5DA14B	Q2B. Have you been bothered by any dizziness, balance, or unsteadiness problems when you were between 18 and 24 years old?

			Frequency	% of total	% of valid
Valid	0	no	145	13.17%	54.92%
	1	yes	119	10.81%	45.08%
		Total	264	23.98%	100%
Missing	.	missing	1	0.09%	
	97	legitimate skip	836	75.93%	
		Total	837	76.02%	

Valid	Invalid	Minimum	Maximum
264	837	0	1

⊞ H5DA14C - DIZZINESS, BALANCE, UNSTEADY 25-29 YO-W5

Type	Code
Measurement Unit	Numeric

H5DA14C			Q2C. Have you been bothered by any dizziness, balance, or unsteadiness problems when you were between 25 and 29 years old?		

			Frequency	% of total	% of valid
Valid	0	no	118	10.72%	44.7%
	1	yes	146	13.26%	55.3%
		Total	264	23.98%	100%
Missing	.	missing	1	0.09%	
	97	legitimate skip	836	75.93%	
		Total	837	76.02%	

Valid	Invalid	Minimum	Maximum
264	837	0	1

H5DA14D - DIZZINESS, BALANCE, UNSTEADY 30-34 YO-W5

Type	Code
Measurement Unit	Numeric
H5DA14D	Q2D. Have you been bothered by any dizziness, balance, or unsteadiness problems when you were between 30 and 34 years old?

			Frequency	% of total	% of valid
Valid	0	no	84	7.63%	31.94%
	1	yes	179	16.26%	68.06%
		Total	263	23.89%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	836	75.93%	
		Total	838	76.11%	

Valid	Invalid	Minimum	Maximum
263	838	0	1

H5DA14E - DIZZINESS, BALANCE, UNSTEADY 35+ YO-W5

Type	Code
Measurement Unit	Numeric
H5DA14E	Q2E. Have you been bothered by any dizziness, balance, or unsteadiness problems when you were between 35 years old or older?

			Frequency	% of total	% of valid
Valid	0	no	60	5.45%	23.08%
	1	yes	200	18.17%	76.92%

			Frequency	% of total	% of valid
		Total	260	23.61%	100%
Missing	.	missing	5	0.45%	
	97	legitimate skip	836	75.93%	
		Total	841	76.39%	

Valid	Invalid	Minimum	Maximum
260	841	0	1

H5DA15A - QUICK HEAD MOVEMENT: TRIGGER-W5

Type	Code
Measurement Unit	Numeric
H5DA15A	Q3A. During the past 12 months, were your episodes triggered or accompanied by a quick head movement, such as turning your head side to side?

			Frequency	% of total	% of valid
Valid	0	no	269	24.43%	69.33%
	1	yes	119	10.81%	30.67%
		Total	388	35.24%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	711	64.58%	
		Total	713	64.76%	

Valid	Invalid	Minimum	Maximum
388	713	0	1

H5DA15B - ROLLING OVER IN BED: TRIGGER-W5

Type	Code
Measurement Unit	Numeric
H5DA15B	Q3B. During the past 12 months, were your episodes triggered or accompanied by rolling over in bed?

			Frequency	% of total	% of valid
Valid	0	no	344	31.24%	89.35%
	1	yes	41	3.72%	10.65%
		Total	385	34.97%	100%
Missing	.	missing	5	0.45%	
	97	legitimate skip	711	64.58%	
		Total	716	65.03%	

Valid	Invalid	Minimum	Maximum
385	716	0	1

H5DA15C - LOOK UP/LEAN BACK: TRIGGER-W5

Type	Code
Measurement Unit	Numeric
H5DA15C	Q3C. During the past 12 months, were your episodes triggered or accompanied by looking up or leaning your head back?

			Frequency	% of total	% of valid
Valid	0	no	298	27.07%	77%
	1	yes	89	8.08%	23%
		Total	387	35.15%	100%
Missing	.	missing	3	0.27%	
	97	legitimate skip	711	64.58%	
		Total	714	64.85%	

Valid	Invalid	Minimum	Maximum
387	714	0	1

H5DA15D - BENDING DOWN: TRIGGER-W5

Type	Code
Measurement Unit	Numeric
H5DA15D	Q3D. During the past 12 months, were your episodes triggered or accompanied by bending down?

			Frequency	% of total	% of valid
Valid	0	no	231	20.98%	59.84%
	1	yes	155	14.08%	40.16%
		Total	386	35.06%	100%
Missing	.	missing	4	0.36%	
	97	legitimate skip	711	64.58%	
		Total	715	64.94%	

Valid	Invalid	Minimum	Maximum
386	715	0	1

H5DA15E - STAND UP AFTER SIT DOWN: TRIGGER-W5

Type	Code
Measurement Unit	Numeric

| H5DA15E | | Q3E. During the past 12 months, were your episodes triggered or accompanied by standing up after sitting or lying down? | | | |

			Frequency	% of total	% of valid
Valid	0	no	162	14.71%	41.75%
	1	yes	226	20.53%	58.25%
		Total	388	35.24%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	711	64.58%	
		Total	713	64.76%	

Valid	Invalid	Minimum	Maximum
388	713	0	1

H5DA15F - HEADACHE: TRIGGER-W5

Type	Code
Measurement Unit	Numeric
H5DA15F	Q3F. During the past 12 months, were your episodes triggered or accompanied by a headache?

			Frequency	% of total	% of valid
Valid	0	no	223	20.25%	57.47%
	1	yes	165	14.99%	42.53%
		Total	388	35.24%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	711	64.58%	
		Total	713	64.76%	

Valid	Invalid	Minimum	Maximum
388	713	0	1

H5DA15G - TAKING MEDICINE, DRUG: TRIGGER-W5

Type	Code
Measurement Unit	Numeric
H5DA15G	Q3G. During the past 12 months, were your episodes triggered or accompanied by taking a medicine or drug?

			Frequency	% of total	% of valid
Valid	0	no	333	30.25%	85.82%
	1	yes	55	5%	14.18%

			Frequency	% of total	% of valid
		Total	388	35.24%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	711	64.58%	
		Total	713	64.76%	

Valid	Invalid	Minimum	Maximum
388	713	0	1

⊞ H5DA15H - HEARING LOUD SOUNDS: TRIGGER-W5

Type	Code
Measurement Unit	Numeric
H5DA15H	Q3H. During the past 12 months, were your episodes triggered or accompanied by hearing loud sounds?

			Frequency	% of total	% of valid
Valid	0	no	368	33.42%	94.85%
	1	yes	20	1.82%	5.15%
		Total	388	35.24%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	711	64.58%	
		Total	713	64.76%	

Valid	Invalid	Minimum	Maximum
388	713	0	1

⊞ H5DA15I - BLOWING NOSE: TRIGGER-W5

Type	Code
Measurement Unit	Numeric
H5DA15I	Q3I. During the past 12 months, were your episodes triggered or accompanied by blowing your nose?

			Frequency	% of total	% of valid
Valid	0	no	344	31.24%	89.35%
	1	yes	41	3.72%	10.65%
		Total	385	34.97%	100%
Missing	.	missing	5	0.45%	
	97	legitimate skip	711	64.58%	
		Total	716	65.03%	

Valid	Invalid	Minimum	Maximum

| 385 | 716 | 0 | 1 |

H5DA15J - COUGHING: TRIGGER-W5

Type	Code
Measurement Unit	Numeric
H5DA15J	Q3J. During the past 12 months, were your episodes triggered or accompanied by coughing?

			Frequency	% of total	% of valid
Valid	0	no	358	32.52%	92.27%
	1	yes	30	2.72%	7.73%
		Total	388	35.24%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	711	64.58%	
		Total	713	64.76%	

Valid	Invalid	Minimum	Maximum
388	713	0	1

H5DA15K - EAR(S) RINGING: TRIGGER-W5

Type	Code
Measurement Unit	Numeric
H5DA15K	Q3K. During the past 12 months, were your episodes triggered or accompanied by ringing in one or both ears?

			Frequency	% of total	% of valid
Valid	0	no	290	26.34%	74.94%
	1	yes	97	8.81%	25.06%
		Total	387	35.15%	100%
Missing	.	missing	3	0.27%	
	97	legitimate skip	711	64.58%	
		Total	714	64.85%	

Valid	Invalid	Minimum	Maximum
387	714	0	1

H5DA15L - STUFFY/PRESSURE EAR(S): TRIGGER-W5

Type	Code
Measurement Unit	Numeric

H5DA15L			Q3L. During the past 12 months, were your episodes triggered or accompanied by fullness, pressure, or stuffed up feeling in one or both ears?		

			Frequency	% of total	% of valid
Valid	0	no	302	27.43%	78.04%
	1	yes	85	7.72%	21.96%
		Total	387	35.15%	100%
Missing	.	missing	3	0.27%	
	97	legitimate skip	711	64.58%	
		Total	714	64.85%	

Valid	Invalid	Minimum	Maximum
387	714	0	1

H5DA16A - PAST 12 MO DIZZY PREVENT WORK, SCHOOL-W5

Type	Code
Measurement Unit	Numeric
H5DA16A	Q4A. During the past 12 months, how many days did a problem with dizziness or imbalance prevent you in any way from working or attending school

			Frequency	% of total	% of valid
Valid	1	0 days	313	28.43%	80.67%
	2	1 to 2 days	42	3.81%	10.82%
	3	3 to 4 days	11	1%	2.84%
	4	5 to 9 days	7	0.64%	1.8%
	5	10 to 14 days	0	0%	0%
	6	15 OR MORE days	15	1.36%	3.87%
		Total	388	35.24%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	711	64.58%	
		Total	713	64.76%	

Valid	Invalid	Minimum	Maximum
388	713	1	6

H5DA16B - PAST 12 MO DIZZY PREVENT DRIVING-W5

Type	Code
Measurement Unit	Numeric
H5DA16B	Q4B. During the past 12 months, how many days did a problem with dizziness or imbalance prevent you in any way from driving a motor vehicle?

				Frequency	% of total	% of valid
Valid	1	0 days		298	27.07%	77.4%
	2	1 to 2 days		56	5.09%	14.55%
	3	3 to 4 days		9	0.82%	2.34%
	4	5 to 9 days		7	0.64%	1.82%
	5	10 to 14 days		4	0.36%	1.04%
	6	15 OR MORE days		11	1%	2.86%
		Total		385	34.97%	100%
Missing	.	missing		5	0.45%	
	97	legitimate skip		711	64.58%	
		Total		716	65.03%	

Valid	Invalid	Minimum	Maximum
385	716	1	6

H5DA16C - PAST 12 MO DIZZY PREVENT EXER/WALK-W5

Type	Code
Measurement Unit	Numeric
H5DA16C	Q4C. During the past 12 months, how many days did a problem with dizziness or imbalance prevent you in any way from exercising or taking walks?

				Frequency	% of total	% of valid
Valid	1	0 days		288	26.16%	74.61%
	2	1 to 2 days		61	5.54%	15.8%
	3	3 to 4 days		17	1.54%	4.4%
	4	5 to 9 days		4	0.36%	1.04%
	5	10 to 14 days		1	0.09%	0.26%
	6	15 OR MORE days		15	1.36%	3.89%
		Total		386	35.06%	100%
Missing	.	missing		4	0.36%	
	97	legitimate skip		711	64.58%	
		Total		715	64.94%	

Valid	Invalid	Minimum	Maximum
386	715	1	6

H5DA16D - PAST 12 MO DIZZY PREV STAND 30+ MIN-W5

Type	Code
Measurement Unit	Numeric

			Frequency	% of total	% of valid
H5DA16D		Q4D. During the past 12 months, how many days did a problem with dizziness or imbalance prevent you in any way from standing or being on your feet for 30 minutes or longer?			

			Frequency	% of total	% of valid
Valid	1	0 days	278	25.25%	71.83%
	2	1 to 2 days	67	6.09%	17.31%
	3	3 to 4 days	13	1.18%	3.36%
	4	5 to 9 days	11	1%	2.84%
	5	10 to 14 days	6	0.54%	1.55%
	6	15 OR MORE days	12	1.09%	3.1%
		Total	387	35.15%	100%
Missing	.	missing	3	0.27%	
	97	legitimate skip	711	64.58%	
		Total	714	64.85%	

Valid	Invalid	Minimum	Maximum
387	714	1	6

H5DA16E - PAST 12 MO DIZZY PREV CLIMB 10 STEPS-W5

Type	Code
Measurement Unit	Numeric
H5DA16E	Q4E. During the past 12 months, how many days did a problem with dizziness or imbalance prevent you in any way from walking or climbing-up 10 steps?

			Frequency	% of total	% of valid
Valid	1	0 days	313	28.43%	81.09%
	2	1 to 2 days	43	3.91%	11.14%
	3	3 to 4 days	12	1.09%	3.11%
	4	5 to 9 days	6	0.54%	1.55%
	5	10 to 14 days	2	0.18%	0.52%
	6	15 OR MORE days	10	0.91%	2.59%
		Total	386	35.06%	100%
Missing	.	missing	4	0.36%	
	97	legitimate skip	711	64.58%	
		Total	715	64.94%	

Valid	Invalid	Minimum	Maximum
386	715	1	6

H5DA16F - PAST 12 MO DIZZY PREV WALK DOWN STAIR-W5

Type	Code
Measurement Unit	Numeric
H5DA16F	Q4F. During the past 12 months, how many days did a problem with dizziness or imbalance prevent you in any way from walking down a flight of stairs?

			Frequency	% of total	% of valid
Valid	1	0 days	323	29.34%	83.9%
	2	1 to 2 days	33	3%	8.57%
	3	3 to 4 days	10	0.91%	2.6%
	4	5 to 9 days	7	0.64%	1.82%
	5	10 to 14 days	3	0.27%	0.78%
	6	15 OR MORE days	9	0.82%	2.34%
		Total	385	34.97%	100%
Missing	.	missing	5	0.45%	
	97	legitimate skip	711	64.58%	
		Total	716	65.03%	

Valid	Invalid	Minimum	Maximum
385	716	1	6

H5DA16G - PAST 12 MO DIZZY PREVENT SOCIAL ACT-W5

Type	Code
Measurement Unit	Numeric
H5DA16G	Q4. During the past 12 months, how many days did a problem with dizziness or imbalance prevent you in any way from participating in social activities ? visiting friends, attending clubs, meetings, or going to parties?

			Frequency	% of total	% of valid
Valid	1	0 days	294	26.7%	75.97%
	2	1 to 2 days	56	5.09%	14.47%
	3	3 to 4 days	13	1.18%	3.36%
	4	5 to 9 days	13	1.18%	3.36%
	5	10 to 14 days	0	0%	0%
	6	15 OR MORE days	11	1%	2.84%
		Total	387	35.15%	100%
Missing	.	missing	3	0.27%	
	97	legitimate skip	711	64.58%	
		Total	714	64.85%	

Valid	Invalid	Minimum	Maximum
387	714	1	6

H5DA16H - PAST 12 MO DIZZY PREVENT HOUSEWORK-W5

Type	Code
Measurement Unit	Numeric
H5DA16H	Q4G. During the past 12 months, how many days did a problem with dizziness or imbalance prevent you in any way from performing routine household chores ? emptying dishwasher, putting things away, cleaning, laundry, other tasks?

			Frequency	% of total	% of valid
Valid	1	0 days	282	25.61%	72.68%
	2	1 to 2 days	62	5.63%	15.98%
	3	3 to 4 days	13	1.18%	3.35%
	4	5 to 9 days	14	1.27%	3.61%
	5	10 to 14 days	5	0.45%	1.29%
	6	15 OR MORE days	12	1.09%	3.09%
		Total	388	35.24%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	711	64.58%	
		Total	713	64.76%	

Valid	Invalid	Minimum	Maximum
388	713	1	6

H5DA16I - PAST 12 MO DIZZY PREVENT READ SITTING-W5

Type	Code
Measurement Unit	Numeric
H5DA16I	Q4H. During the past 12 months, how many days did a problem with dizziness or imbalance prevent you in any way from reading while sitting at rest?

			Frequency	% of total	% of valid
Valid	1	0 days	326	29.61%	84.24%
	2	1 to 2 days	35	3.18%	9.04%
	3	3 to 4 days	9	0.82%	2.33%
	4	5 to 9 days	5	0.45%	1.29%
	5	10 to 14 days	2	0.18%	0.52%
	6	15 OR MORE days	10	0.91%	2.58%
		Total	387	35.15%	100%
Missing	.	missing	3	0.27%	
	97	legitimate skip	711	64.58%	

				714	64.85%	
		Total		714	64.85%	

Valid	Invalid	Minimum	Maximum
387	714	1	6

H5DA17 - PAST 12 MO HOW MUCH PROB DIZZY, IMBAL-W5

Type	Code
Measurement Unit	Numeric
H5DA17	During the past 12 months, how much of a problem was your dizziness or imbalance condition?

			Frequency	% of total	% of valid
Valid	1	no problem	178	16.17%	45.88%
	2	a small problem	156	14.17%	40.21%
	3	a moderate problem	35	3.18%	9.02%
	4	a big problem	9	0.82%	2.32%
	5	a very big problem	10	0.91%	2.58%
		Total	388	35.24%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	711	64.58%	
		Total	713	64.76%	

Valid	Invalid	Minimum	Maximum
388	713	1	5

H5DA18 - EVER USED HEARING AID OR OTHER DEV-W5

Type	Code
Measurement Unit	Numeric
H5DA18	Have you ever used a hearing aid or other device to assist your hearing? Some examples of these devices are cochlear implants and personal sound amplifiers.

			Frequency	% of total	% of valid
Valid	0	no	1087	98.73%	98.73%
	1	yes	14	1.27%	1.27%
		Total	1,101	100%	100%

Valid	Invalid	Minimum	Maximum
1101	0	0	1

⊞ H5DA19A - USED HEARING AID ONE/BOTH EARS-W5

Type	Code
Measurement Unit	Numeric
H5DA19A	Hearing aid in one or both ears?

			Frequency	% of total	% of valid
Valid	0	no	3	0.27%	21.43%
	1	yes	11	1%	78.57%
		Total	14	1.27%	100%
Missing	97	legitimate skip	1087	98.73%	
		Total	1,087	98.73%	

Valid	Invalid	Minimum	Maximum
14	1087	0	1

⊞ H5DA19B - USED COCHLEAR IMPLANT ONE/BOTH EARS-W5

Type	Code
Measurement Unit	Numeric
H5DA19B	Cochlear implant in one or both ears?

			Frequency	% of total	% of valid
Valid	0	no	13	1.18%	92.86%
	1	yes	1	0.09%	7.14%
		Total	14	1.27%	100%
Missing	97	legitimate skip	1087	98.73%	
		Total	1,087	98.73%	

Valid	Invalid	Minimum	Maximum
14	1087	0	1

⊞ H5DA19C - USED IMPLANT CONDUCT DEV ONE/BOTH EAR-W5

Type	Code
Measurement Unit	Numeric
H5DA19C	Implanted bone or teeth conduction hearing device? (For example middle ear implant, or MEI, Baha or Ponto system, or SoundBite? Hearing System)

			Frequency	% of total	% of valid
Valid	0	no	13	1.18%	92.86%
	1	yes	1	0.09%	7.14%

			Frequency	% of total	% of valid
		Total	14	1.27%	100%
Missing	97	legitimate skip	1087	98.73%	
		Total	1,087	98.73%	

Valid	Invalid	Minimum	Maximum
14	1087	0	1

H5DA19D - USED PERS SOUND AMP ONE/BOTH EARS-W5

Type	Code
Measurement Unit	Numeric
H5DA19D	Personal sound amplifier (For example, Pocket Talker system, Soundhawk, Sidekick or CS50-plus, adapted Bluetooth device or special headphones, Etymotic?s Bean, or SuperEar)

			Frequency	% of total	% of valid
Valid	0	no	11	1%	78.57%
	1	yes	3	0.27%	21.43%
		Total	14	1.27%	100%
Missing	97	legitimate skip	1087	98.73%	
		Total	1,087	98.73%	

Valid	Invalid	Minimum	Maximum
14	1087	0	1

H5DA20A - HOW LONG BOTHERED RING, ROAR, BUZZ-W5

Type	Code
Measurement Unit	Numeric
H5DA20A	How long have you been bothered by this ringing, roaring, or buzzing in your ears or head? Would you say?

			Frequency	% of total	% of valid
Valid	1	less than 3 months	23	2.09%	20.35%
	2	3 to 11 months	15	1.36%	13.27%
	3	1 to 2 years	14	1.27%	12.39%
	4	3 to 4 years	11	1%	9.73%
	5	5 to 9 years	20	1.82%	17.7%
	6	10 to 14 years	12	1.09%	10.62%
	7	15 years or more	18	1.63%	15.93%
		Total	113	10.26%	100%
Missing	97	legitimate skip	988	89.74%	

		Total		988	89.74%	

Valid	Invalid	Minimum	Maximum
113	988	1	7

H5DA20B - PAST 12 MO FREQ RING, ROAR, BUZZ-W5

Type	Code
Measurement Unit	Numeric
H5DA20B	In the past 12 months, how often have you had this ringing, roaring, or buzzing in your ears or head? Would you say?

			Frequency	% of total	% of valid
Valid	1	almost always	24	2.18%	21.24%
	2	at least once a day	18	1.63%	15.93%
	3	at least once a week	22	2%	19.47%
	4	at least once a month	18	1.63%	15.93%
	5	less frequently than once a month	31	2.82%	27.43%
		Total	113	10.26%	100%
Missing	97	legitimate skip	988	89.74%	
		Total	988	89.74%	

Valid	Invalid	Minimum	Maximum
113	988	1	5

H5MN13 - HOW OFTEN FEEL LACK COMPANIONSHIP-W5

Type	Code
Measurement Unit	Numeric
H5MN13	First, how often do you feel that you lack companionship: is it hardly ever, some of the time, or often?

			Frequency	% of total	% of valid
Valid	0	no	0	0%	0%
	1	yes	67	6.09%	6.1%
		Total	1,099	99.82%	100%
Missing	.	missing	2	0.18%	
		Total	2	0.18%	

Valid	Invalid	Minimum	Maximum
1099	2	1	97

⊞ H5MN14 - HOW OFTEN FEEL LEFT OUT-W5

Type	Code
Measurement Unit	Numeric
H5MN14	How often do you feel left out: Is it hardly ever, some of the time, or often?

			Frequency	% of total	% of valid
Valid	0	no	0	0%	0%
	1	yes	66	5.99%	6%
		Total	1,100	99.91%	100%
Missing	.	missing	1	0.09%	
		Total	1	0.09%	

Valid	Invalid	Minimum	Maximum
1100	1	1	97

⊞ H5MN15 - HOW FEEL ISOLATED FROM OTHERS-W5

Type	Code
Measurement Unit	Numeric
H5MN15	How often do you feel isolated from others: Is it hardly ever, some of the time, or often?

			Frequency	% of total	% of valid
Valid	0	no	0	0%	0%
	1	yes	60	5.45%	5.45%
		Total	1,101	100%	100%

Valid	Invalid	Minimum	Maximum
1101	0	1	97

⊞ H5FH1 - CORONARY HEART DISEASE: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH1	Has your biological mother ever had coronary heart disease?

			Frequency	% of total	% of valid
Valid	0	no	964	87.56%	94.05%
	1	yes	61	5.54%	5.95%
		Total	1,025	93.1%	100%

Missing	.	missing	3	0.27%	
	98	don't know	73	6.63%	
		Total	76	6.9%	

Valid	Invalid	Minimum	Maximum
1025	76	0	1

H5FH2 - HEART ATTACK: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH2	Has your biological mother ever had a heart attack?

			Frequency	% of total	% of valid
Valid	0	no	984	89.37%	94.52%
	1	yes	57	5.18%	5.48%
		Total	1,041	94.55%	100%
Missing	.	missing	2	0.18%	
	98	don't know	58	5.27%	
		Total	60	5.45%	

Valid	Invalid	Minimum	Maximum
1041	60	0	1

H5FH3 - STROKE: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH3	Has your biological mother ever had a stroke?

			Frequency	% of total	% of valid
Valid	0	no	977	88.74%	94.03%
	1	yes	62	5.63%	5.97%
		Total	1,039	94.37%	100%
Missing	.	missing	5	0.45%	
	98	don't know	57	5.18%	
		Total	62	5.63%	

Valid	Invalid	Minimum	Maximum
1039	62	0	1

H5FH4 - DIABETES, HIGH BLOOD SUGAR: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH4	Has your biological mother ever had diabetes or high blood sugar?

			Frequency	% of total	% of valid
Valid	0	no	777	70.57%	74.78%
	1	yes	262	23.8%	25.22%
		Total	1,039	94.37%	100%
Missing	.	missing	2	0.18%	
	98	don't know	60	5.45%	
		Total	62	5.63%	

Valid	Invalid	Minimum	Maximum
1039	62	0	1

H5FH5 - HYPERTENSION OR HIGH BP: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH5	Has your biological mother ever had hypertension or high blood pressure?

			Frequency	% of total	% of valid
Valid	0	no	548	49.77%	54.69%
	1	yes	454	41.24%	45.31%
		Total	1,002	91.01%	100%
Missing	.	missing	2	0.18%	
	98	don't know	97	8.81%	
		Total	99	8.99%	

Valid	Invalid	Minimum	Maximum
1002	99	0	1

H5FH6 - HIGH CHOLEST OR HYPERLIPID: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH6	Has your biological mother ever had high cholesterol or hyperlipidemia?

			Frequency	% of total	% of valid
Valid	0	no	677	61.49%	71.41%
	1	yes	271	24.61%	28.59%
		Total	948	86.1%	100%

Missing	.	missing	3	0.27%	
	98	don't know	150	13.62%	
		Total	153	13.9%	

Valid	Invalid	Minimum	Maximum
948	153	0	1

H5FH7 - CANCER: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH7	Has your biological mother ever had cancer?

			Frequency	% of total	% of valid
Valid	0	no	846	76.84%	80.96%
	1	yes	199	18.07%	19.04%
		Total	1,045	94.91%	100%
Missing	.	missing	3	0.27%	
	98	don't know	53	4.81%	
		Total	56	5.09%	

Valid	Invalid	Minimum	Maximum
1045	56	0	1

H5FH8 - DEPRESSION: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH8	Has your biological mother ever had depression?

			Frequency	% of total	% of valid
Valid	0	no	716	65.03%	72.1%
	1	yes	277	25.16%	27.9%
		Total	993	90.19%	100%
Missing	.	missing	4	0.36%	
	98	don't know	104	9.45%	
		Total	108	9.81%	

Valid	Invalid	Minimum	Maximum
993	108	0	1

H5FH9 - DEMENTIA OR ALZHEIMER'S: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH9	Has your biological mother ever had dementia or Alzheimer's disease?

			Frequency	% of total	% of valid
Valid	0	no	1020	92.64%	97.98%
	1	yes	21	1.91%	2.02%
		Total	1,041	94.55%	100%
Missing	.	missing	2	0.18%	
	98	don't know	58	5.27%	
		Total	60	5.45%	

Valid	Invalid	Minimum	Maximum
1041	60	0	1

H5FH10 - HVY ALCOHOL USE, ALCOHOLISM: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH10	Has your biological mother ever had heavy alcohol use or alcoholism?

			Frequency	% of total	% of valid
Valid	0	no	952	86.47%	90.75%
	1	yes	97	8.81%	9.25%
		Total	1,049	95.28%	100%
Missing	.	missing	4	0.36%	
	98	don't know	48	4.36%	
		Total	52	4.72%	

Valid	Invalid	Minimum	Maximum
1049	52	0	1

H5FH11 - OBESITY: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH11	Has your biological mother ever had obesity?

			Frequency	% of total	% of valid
Valid	0	no	802	72.84%	76.45%
	1	yes	247	22.43%	23.55%
		Total	1,049	95.28%	100%

Missing	.	missing	3	0.27%	
	98	don't know	49	4.45%	
		Total	52	4.72%	

Valid	Invalid	Minimum	Maximum
1049	52	0	1

H5FH12 - ASTHMA: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH12	Has your biological mother ever had asthma?

			Frequency	% of total	% of valid
Valid	0	no	922	83.74%	88.57%
	1	yes	119	10.81%	11.43%
		Total	1,041	94.55%	100%
Missing	.	missing	4	0.36%	
	98	don't know	56	5.09%	
		Total	60	5.45%	

Valid	Invalid	Minimum	Maximum
1041	60	0	1

H5FH13 - ARTHRITIS: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH13	Has your biological mother ever had arthritis?

			Frequency	% of total	% of valid
Valid	0	no	651	59.13%	64.52%
	1	yes	358	32.52%	35.48%
		Total	1,009	91.64%	100%
Missing	.	missing	4	0.36%	
	98	don't know	88	7.99%	
		Total	92	8.36%	

Valid	Invalid	Minimum	Maximum
1009	92	0	1

H5FH1A - CORONARY DISEASE PRE AGE 55: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH1A	You said your biological mother was diagnosed with coronary heart disease. Was she diagnosed before she was 55 years old?
Logic	If H5FH1=1.

			Frequency	% of total	% of valid
Valid	0	no	26	2.36%	45.61%
	1	yes	31	2.82%	54.39%
		Total	57	5.18%	100%
Missing	.	missing	3	0.27%	
	97	legitimate skip	1037	94.19%	
	98	don't know	4	0.36%	
		Total	1,044	94.82%	

Valid	Invalid	Minimum	Maximum
57	1044	0	1

H5FH2A - HEART ATTACK PRE AGE 55: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH2A	You said your biological mother has had a heart attack. Was her first heart attack before she was 55 years old?
Logic	If H5FH2=1.

			Frequency	% of total	% of valid
Valid	0	no	23	2.09%	41.07%
	1	yes	33	3%	58.93%
		Total	56	5.09%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	1042	94.64%	
	98	don't know	1	0.09%	
		Total	1,045	94.91%	

Valid	Invalid	Minimum	Maximum
56	1045	0	1

H5FH3A - STROKE PRE AGE 55: MOTHER-W5

Type	Code
Measurement Unit	Numeric

| H5FH3A | | | You said your biological mother has had a stroke. Was her first stroke before she was 55 years old? |

			Frequency	% of total	% of valid
Valid	0	no	36	3.27%	58.06%
	1	yes	26	2.36%	41.94%
		Total	62	5.63%	100%
Missing	.	missing	5	0.45%	
	97	legitimate skip	1034	93.91%	
		Total	1,039	94.37%	

Valid	Invalid	Minimum	Maximum
62	1039	0	1

H5FH7B - COLON CANCER: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH7B	You said your biological mother has had cancer. Has she ever had colorectal or colon cancer?
Logic	If H5FH7=1.

			Frequency	% of total	% of valid
Valid	0	no	132	11.99%	67.35%
	1	yes	64	5.81%	32.65%
		Total	196	17.8%	100%
Missing	.	missing	3	0.27%	
	97	legitimate skip	899	81.65%	
	98	don't know	3	0.27%	
		Total	905	82.2%	

Valid	Invalid	Minimum	Maximum
196	905	0	1

H5FH7C - OVARIAN CANCER: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH7C	You said your biological mother has had cancer. Has she ever had ovarian cancer?
Logic	If H5FH7=1.

			Frequency	% of total	% of valid

Valid	0	no		173	15.71%	90.1%
	1	yes		19	1.73%	9.9%
		Total		192	17.44%	100%
Missing	.	missing		4	0.36%	
	97	legitimate skip		899	81.65%	
	98	don't know		6	0.54%	
		Total		909	82.56%	

Valid	Invalid	Minimum	Maximum
192	909	0	1

H5FH7D - LUNG CANCER: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH7D	You said your biological mother has had cancer. Has she ever had lung cancer?
Logic	If H5FH7=1.

				Frequency	% of total	% of valid
Valid	0	no		155	14.08%	81.58%
	1	yes		35	3.18%	18.42%
		Total		190	17.26%	100%
Missing	.	missing		4	0.36%	
	97	legitimate skip		899	81.65%	
	98	don't know		8	0.73%	
		Total		911	82.74%	

Valid	Invalid	Minimum	Maximum
190	911	0	1

H5FH7E - OTHER CANCER: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH7E	You said your biological mother has had cancer. Has she ever had any other type of cancer?
Logic	If H5FH7=1.

				Frequency	% of total	% of valid
Valid	0	no		169	15.35%	88.95%
	1	yes		21	1.91%	11.05%

			Frequency	% of total	% of valid
		Total	190	17.26%	100%
Missing	.	missing	6	0.54%	
	97	legitimate skip	899	81.65%	
	98	don't know	6	0.54%	
		Total	911	82.74%	

Valid	Invalid	Minimum	Maximum
190	911	0	1

H5FH7F - OTHER CANCER: MOTHER-W5

Type	Numeric (Double)

			Frequency	% of total	% of valid
Missing	.		3	0.27%	
		Total	3	0.27%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
1098	3	0	98	80.128415...	36.683783...

H5FH7BB - BREAST CANCER PRE AGE 50: MOTHER-W5

Type	Code
Measurement Unit	Numeric
H5FH7BB	You said your biological mother has had breast cancer. Was she diagnosed before she was 50 years old?
Logic	If H5FH7A=1.

			Frequency	% of total	% of valid
Valid	0	no	37	3.36%	58.73%
	1	yes	26	2.36%	41.27%
		Total	63	5.72%	100%
Missing	.	missing	3	0.27%	
	97	legitimate skip	1034	93.91%	
	98	don't know	1	0.09%	
		Total	1,038	94.28%	

Valid	Invalid	Minimum	Maximum
63	1038	0	1

H5FH7CC - COLON CANCER PRE AGE 55: MOTHER-W5

Type	Code

Measurement Unit	Numeric
H5FH7CC	You said your biological mother has had colorectal or colon cancer. Was she diagnosed before she was 55 years old?
Logic	If H5FH7B=1 go to H5FH7BB. Else go to H5FH14.

			Frequency	% of total	% of valid
Valid	0	no	5	0.45%	27.78%
	1	yes	13	1.18%	72.22%
		Total	18	1.63%	100%
Missing	.	missing	4	0.36%	
	97	legitimate skip	1078	97.91%	
	98	don't know	1	0.09%	
		Total	1,083	98.37%	

Valid	Invalid	Minimum	Maximum
18	1083	0	1

H5FH14 - CORONARY HEART DISEASE: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH14	Has your biological father ever had coronary heart disease?

			Frequency	% of total	% of valid
Valid	0	no	760	69.03%	86.66%
	1	yes	117	10.63%	13.34%
		Total	877	79.65%	100%
Missing	.	missing	2	0.18%	
	98	don't know	222	20.16%	
		Total	224	20.35%	

Valid	Invalid	Minimum	Maximum
877	224	0	1

H5FH15 - HEART ATTACK: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH15	Has your biological father ever had a heart attack?

			Frequency	% of total	% of valid
Valid	0	no	747	67.85%	81.73%
	1	yes	167	15.17%	18.27%

			Frequency	% of total	% of valid
		Total	914	83.02%	100%
Missing	.	missing	3	0.27%	
	98	don't know	184	16.71%	
		Total	187	16.98%	

Valid	Invalid	Minimum	Maximum
914	187	0	1

H5FH16 - STROKE: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH16	Has your biological father ever had a stroke?

			Frequency	% of total	% of valid
Valid	0	no	812	73.75%	89.43%
	1	yes	96	8.72%	10.57%
		Total	908	82.47%	100%
Missing	.	missing	2	0.18%	
	98	don't know	191	17.35%	
		Total	193	17.53%	

Valid	Invalid	Minimum	Maximum
908	193	0	1

H5FH17 - DIABETES, HIGH BLOOD SUGAR: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH17	Has your biological father ever had diabetes or high blood sugar?

			Frequency	% of total	% of valid
Valid	0	no	614	55.77%	67.55%
	1	yes	295	26.79%	32.45%
		Total	909	82.56%	100%
Missing	.	missing	1	0.09%	
	98	don't know	191	17.35%	
		Total	192	17.44%	

Valid	Invalid	Minimum	Maximum
909	192	0	1

H5FH18 - HYPERTENSION OR HIGH BP: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH18	Has your biological father ever had hypertension or high blood pressure?

			Frequency	% of total	% of valid
Valid	0	no	393	35.69%	45.8%
	1	yes	465	42.23%	54.2%
		Total	858	77.93%	100%
Missing	.	missing	3	0.27%	
	98	don't know	240	21.8%	
		Total	243	22.07%	

Valid	Invalid	Minimum	Maximum
858	243	0	1

H5FH19 - HIGH CHOLEST OR HYPERLIPID: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH19	Has your biological father ever had high cholesterol or hyperlipidemia?

			Frequency	% of total	% of valid
Valid	0	no	472	42.87%	58.63%
	1	yes	333	30.25%	41.37%
		Total	805	73.12%	100%
Missing	.	missing	1	0.09%	
	98	don't know	295	26.79%	
		Total	296	26.88%	

Valid	Invalid	Minimum	Maximum
805	296	0	1

H5FH20 - CANCER: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH20	Has your biological father ever had cancer?

			Frequency	% of total	% of valid

Valid	0	no		758	68.85%	82.3%
	1	yes		163	14.8%	17.7%
		Total		921	83.65%	100%
Missing	.	missing		2	0.18%	
	98	don't know		178	16.17%	
		Total		180	16.35%	

Valid	Invalid	Minimum	Maximum
921	180	0	1

▤ H5FH21 - DEPRESSION: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH21	Has your biological father ever had depression?

			Frequency	% of total	% of valid
Valid	0	no	731	66.39%	83.35%
	1	yes	146	13.26%	16.65%
		Total	877	79.65%	100%
Missing	.	missing	2	0.18%	
	98	don't know	222	20.16%	
		Total	224	20.35%	

Valid	Invalid	Minimum	Maximum
877	224	0	1

▤ H5FH22 - DEMENTIA OR ALZHEIMER'S: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH22	Has your biological father ever had dementia or Alzheimer's disease?

			Frequency	% of total	% of valid
Valid	0	no	882	80.11%	97.03%
	1	yes	27	2.45%	2.97%
		Total	909	82.56%	100%
Missing	.	missing	6	0.54%	
	98	don't know	186	16.89%	
		Total	192	17.44%	

Valid	Invalid	Minimum	Maximum

909	192	0	1

H5FH23 - HVY ALCOHOL USE, ALCOHOLISM: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH23	Has your biological father ever had heavy alcohol use or alcoholism?

			Frequency	% of total	% of valid
Valid	0	no	663	60.22%	71.83%
	1	yes	260	23.61%	28.17%
		Total	923	83.83%	100%
Missing	.	missing	2	0.18%	
	98	don't know	176	15.99%	
		Total	178	16.17%	

Valid	Invalid	Minimum	Maximum
923	178	0	1

H5FH24 - OBESITY: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH24	Has your biological father ever had obesity?

			Frequency	% of total	% of valid
Valid	0	no	790	71.75%	85.31%
	1	yes	136	12.35%	14.69%
		Total	926	84.11%	100%
Missing	.	missing	2	0.18%	
	98	don't know	173	15.71%	
		Total	175	15.89%	

Valid	Invalid	Minimum	Maximum
926	175	0	1

H5FH25 - ASTHMA: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH25	Has your biological father ever had asthma?

			Frequency	% of total	% of valid

Valid	0	no		861	78.2%	94.41%
	1	yes		51	4.63%	5.59%
		Total		912	82.83%	100%
Missing	.	missing		1	0.09%	
	98	don't know		188	17.08%	
		Total		189	17.17%	

Valid	Invalid	Minimum	Maximum
912	189	0	1

H5FH26 - ARTHRITIS: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH26	Has your biological father ever had arthritis?

			Frequency	% of total	% of valid
Valid	0	no	684	62.13%	77.55%
	1	yes	198	17.98%	22.45%
		Total	882	80.11%	100%
Missing	.	missing	6	0.54%	
	98	don't know	213	19.35%	
		Total	219	19.89%	

Valid	Invalid	Minimum	Maximum
882	219	0	1

H5FH14A - CORONARY DISEASE PRE AGE 55: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH14A	You said your biological father was diagnosed with coronary heart disease. Was he diagnosed before they were 55 years old?
Logic	If H5FH14=1.

			Frequency	% of total	% of valid
Valid	0	no	53	4.81%	50.48%
	1	yes	52	4.72%	49.52%
		Total	105	9.54%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	982	89.19%	
	98	don't know	12	1.09%	

		Total		996	90.46%	

Valid	Invalid	Minimum	Maximum
105	996	0	1

H5FH15A - HEART ATTACK PRE AGE 55: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH15A	You said your biological father has had a heart attack. Was her first heart attack before they were 55 years old?
Logic	If H5FH15=1.

			Frequency	% of total	% of valid
Valid	0	no	67	6.09%	43.51%
	1	yes	87	7.9%	56.49%
		Total	154	13.99%	100%
Missing	.	missing	3	0.27%	
	97	legitimate skip	931	84.56%	
	98	don't know	13	1.18%	
		Total	947	86.01%	

Valid	Invalid	Minimum	Maximum
154	947	0	1

H5FH16A - STROKE PRE AGE 55: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH16A	You said your biological father has had a stroke. Was her first stroke before they were 55 years old?
Logic	If H5FH16=1.

			Frequency	% of total	% of valid
Valid	0	no	49	4.45%	54.44%
	1	yes	41	3.72%	45.56%
		Total	90	8.17%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	1003	91.1%	
	98	don't know	6	0.54%	
		Total	1,011	91.83%	

Valid	Invalid	Minimum	Maximum
90	1011	0	1

H5FH20A - PROSTATE CANCER: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH20A	You said your biological father has had cancer. Has he ever had prostate cancer?
Logic	If H5FH20=1.

			Frequency	% of total	% of valid
Valid	0	no	118	10.72%	73.29%
	1	yes	43	3.91%	26.71%
		Total	161	14.62%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	936	85.01%	
	98	don't know	2	0.18%	
		Total	940	85.38%	

Valid	Invalid	Minimum	Maximum
161	940	0	1

H5FH20B - BREAST CANCER: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH20B	You said your biological father has had cancer. Has he ever had breast cancer?
Logic	If H5FH20=1.

			Frequency	% of total	% of valid
Valid	0	no	161	14.62%	100%
	1	yes	0	0%	0%
		Total	161	14.62%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	936	85.01%	
	98	don't know	2	0.18%	
		Total	940	85.38%	

Valid	Invalid	Minimum	Maximum
161	940	0	0

H5FH20C - COLON CANCER: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH20C	You said your biological father has had cancer. Has he ever had colorectal or colon cancer?
Logic	If H5FH20=1.

			Frequency	% of total	% of valid
Valid	0	no	141	12.81%	89.24%
	1	yes	17	1.54%	10.76%
		Total	158	14.35%	100%
Missing	.	missing	3	0.27%	
	97	legitimate skip	936	85.01%	
	98	don't know	4	0.36%	
		Total	943	85.65%	

Valid	Invalid	Minimum	Maximum
158	943	0	1

H5FH20E - LUNG CANCER: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH20E	You said your biological father has had cancer. Has he ever had lung cancer?
Logic	If H5FH20=1.

			Frequency	% of total	% of valid
Valid	0	no	134	12.17%	83.75%
	1	yes	26	2.36%	16.25%
		Total	160	14.53%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	936	85.01%	
	98	don't know	3	0.27%	
		Total	941	85.47%	

Valid	Invalid	Minimum	Maximum
160	941	0	1

H5FH20F - OTHER CANCER: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH20F	You said your biological father has had cancer. Has he ever had any other type of cancer?
Logic	If H5FH20=1.

			Frequency	% of total	% of valid
Valid	0	no	64	5.81%	40.25%
	1	yes	95	8.63%	59.75%
		Total	159	14.44%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	936	85.01%	
	98	don't know	4	0.36%	
		Total	942	85.56%	

Valid	Invalid	Minimum	Maximum
159	942	0	1

H5FH20AA - PROSTATE CANCER PRE AGE 60: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH20AA	You said your biological father has had prostate cancer. Was he diagnosed before they were 60 years old?
Logic	If H5FH20A=1.

			Frequency	% of total	% of valid
Valid	0	no	23	2.09%	62.16%
	1	yes	14	1.27%	37.84%
		Total	37	3.36%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	1056	95.91%	
	98	don't know	6	0.54%	
		Total	1,064	96.64%	

Valid	Invalid	Minimum	Maximum
37	1064	0	1

H5FH20BB - BREAST CANCER PRE AGE 50: FATHER-W5

Type	Code
Measurement Unit	Numeric

			Frequency
H5FH20BB		You said your biological father has had breast cancer. Was he diagnosed before they were 50 years old?	
Logic		If H5FH20B=1B.	

			Frequency
Valid	0	no	0
	1	yes	0
Missing	.	missing	2
	97	legitimate skip	1099

Valid	Invalid
0	1101

H5FH20CC - COLON CANCER PRE AGE 55: FATHER-W5

Type	Code
Measurement Unit	Numeric
H5FH20CC	You said your biological father has had colorectal or colon cancer. Was he diagnosed before they were 55 years old?
Logic	If H5FH20C=1 go to H5FH20CC. Else go to H5FH27.

			Frequency	% of total	% of valid
Valid	0	no	10	0.91%	62.5%
	1	yes	6	0.54%	37.5%
		Total	16	1.45%	100%
Missing	.	missing	3	0.27%	
	97	legitimate skip	1081	98.18%	
	98	don't know	1	0.09%	
		Total	1,085	98.55%	

Valid	Invalid	Minimum	Maximum
16	1085	0	1

H5FH27 - HAVE ANY BIO SIBLINGSS-W5

Type	Code
Measurement Unit	Numeric
H5FH27	Do you have any biological brothers or sisters?
Logic	If H5FH27 ne 1 go to to H5FH41.

			Frequency	% of total	% of valid
Valid	0	no	22	2%	2.14%
	1	yes	1007	91.46%	97.86%

			Frequency	% of total	% of valid
		Total	1,029	93.46%	100%
Missing	.	missing	9	0.82%	
	97	legitimate skip	63	5.72%	
		Total	72	6.54%	

Valid	Invalid	Minimum	Maximum
1029	72	0	1

H5FH28 - CORONARY HEART DISEASE: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH28	Has your biological siblings ever had coronary heart disease?

			Frequency	% of total	% of valid
Valid	0	no	940	85.38%	98.84%
	1	yes	11	1%	1.16%
		Total	951	86.38%	100%
Missing	.	missing	11	1%	
	97	legitimate skip	85	7.72%	
	98	don't know	54	4.9%	
		Total	150	13.62%	

Valid	Invalid	Minimum	Maximum
951	150	0	1

H5FH29 - HEART ATTACK: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH29	Has your biological siblings ever had a heart attack?

			Frequency	% of total	% of valid
Valid	0	no	946	85.92%	98.64%
	1	yes	13	1.18%	1.36%
		Total	959	87.1%	100%
Missing	.	missing	13	1.18%	
	97	legitimate skip	85	7.72%	
	98	don't know	44	4%	
		Total	142	12.9%	

Valid	Invalid	Minimum	Maximum

959	142	0	1

H5FH30 - STROKE: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH30	Has your biological siblings ever had a stroke?

			Frequency	% of total	% of valid
Valid	0	no	940	85.38%	98.43%
	1	yes	15	1.36%	1.57%
		Total	955	86.74%	100%
Missing	.	missing	13	1.18%	
	97	legitimate skip	85	7.72%	
	98	don't know	48	4.36%	
		Total	146	13.26%	

Valid	Invalid	Minimum	Maximum
955	146	0	1

H5FH31 - DIABETES, HIGH BLOOD SUGAR: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH31	Has your biological siblings ever had diabetes or high blood sugar?

			Frequency	% of total	% of valid
Valid	0	no	840	76.29%	89.36%
	1	yes	100	9.08%	10.64%
		Total	940	85.38%	100%
Missing	.	missing	10	0.91%	
	97	legitimate skip	85	7.72%	
	98	don't know	66	5.99%	
		Total	161	14.62%	

Valid	Invalid	Minimum	Maximum
940	161	0	1

H5FH32 - HYPERTENSION OR HIGH BP: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric

			Frequency	% of total	% of valid
H5FH32		Has your biological siblings ever had hypertension or high blood pressure?			

			Frequency	% of total	% of valid
Valid	0	no	708	64.31%	77.89%
	1	yes	201	18.26%	22.11%
		Total	909	82.56%	100%
Missing	.	missing	10	0.91%	
	97	legitimate skip	85	7.72%	
	98	don't know	97	8.81%	
		Total	192	17.44%	

Valid	Invalid	Minimum	Maximum
909	192	0	1

H5FH33 - HIGH CHOLEST OR HYPERLIPID: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH33	Has your biological siblings ever had high cholesterol or hyperlipidemia?

			Frequency	% of total	% of valid
Valid	0	no	770	69.94%	86.03%
	1	yes	125	11.35%	13.97%
		Total	895	81.29%	100%
Missing	.	missing	12	1.09%	
	97	legitimate skip	85	7.72%	
	98	don't know	109	9.9%	
		Total	206	18.71%	

Valid	Invalid	Minimum	Maximum
895	206	0	1

H5FH34 - CANCER: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH34	Has your biological siblings ever had cancer?

			Frequency	% of total	% of valid
Valid	0	no	905	82.2%	94.76%
	1	yes	50	4.54%	5.24%
		Total	955	86.74%	100%

				Frequency	% of total	% of valid
Missing	.	missing		9	0.82%	
	97	legitimate skip		85	7.72%	
	98	don't know		52	4.72%	
		Total		146	13.26%	

Valid	Invalid	Minimum	Maximum
955	146	0	1

H5FH35 - DEPRESSION: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH35	Has your biological siblings ever had depression?

			Frequency	% of total	% of valid
Valid	0	no	679	61.67%	73.56%
	1	yes	244	22.16%	26.44%
		Total	923	83.83%	100%
Missing	.	missing	12	1.09%	
	97	legitimate skip	85	7.72%	
	98	don't know	81	7.36%	
		Total	178	16.17%	

Valid	Invalid	Minimum	Maximum
923	178	0	1

H5FH36 - DEMENTIA OR ALZHEIMER'S: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH36	Has your biological siblings ever had dementia or Alzheimer's disease?

			Frequency	% of total	% of valid
Valid	0	no	956	86.83%	100%
	1	yes	0	0%	0%
		Total	956	86.83%	100%
Missing	.	missing	10	0.91%	
	97	legitimate skip	85	7.72%	
	98	don't know	50	4.54%	
		Total	145	13.17%	

Valid	Invalid	Minimum	Maximum
956	145	0	0

H5FH37 - HVY ALCOHOL USE, ALCOHOLISM: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH37	Has your biological siblings ever had heavy alcohol use or alcoholism?

			Frequency	% of total	% of valid
Valid	0	no	748	67.94%	78.65%
	1	yes	203	18.44%	21.35%
		Total	951	86.38%	100%
Missing	.	missing	13	1.18%	
	97	legitimate skip	85	7.72%	
	98	don't know	52	4.72%	
		Total	150	13.62%	

Valid	Invalid	Minimum	Maximum
951	150	0	1

H5FH38 - OBESITY: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH38	Has your biological siblings ever had obesity?

			Frequency	% of total	% of valid
Valid	0	no	756	68.66%	78.91%
	1	yes	202	18.35%	21.09%
		Total	958	87.01%	100%
Missing	.	missing	11	1%	
	97	legitimate skip	85	7.72%	
	98	don't know	47	4.27%	
		Total	143	12.99%	

Valid	Invalid	Minimum	Maximum
958	143	0	1

H5FH39 - ASTHMA: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH39	Has your biological siblings ever had asthma?

			Frequency	% of total	% of valid
Valid	0	no	789	71.66%	83.32%
	1	yes	158	14.35%	16.68%
		Total	947	86.01%	100%
Missing	.	missing	11	1%	
	97	legitimate skip	85	7.72%	
	98	don't know	58	5.27%	
		Total	154	13.99%	

Valid	Invalid	Minimum	Maximum
947	154	0	1

H5FH40 - ARTHRITIS: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH40	Has your biological siblings ever had arthritis?

			Frequency	% of total	% of valid
Valid	0	no	875	79.47%	92.99%
	1	yes	66	5.99%	7.01%
		Total	941	85.47%	100%
Missing	.	missing	10	0.91%	
	97	legitimate skip	85	7.72%	
	98	don't know	65	5.9%	
		Total	160	14.53%	

Valid	Invalid	Minimum	Maximum
941	160	0	1

H5FH28A - CORONARY DISEASE PRE AGE 55: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH28A	You said your biological siblings was diagnosed with coronary heart disease. Was he diagnosed before they were 55 years old?
Logic	If H5FH28=1.

			Frequency	% of total	% of valid
Valid	0	no	0	0%	0%
	1	yes	11	1%	100%
		Total	11	1%	100%

Missing	.	missing	11	1%	
	97	legitimate skip	1079	98%	
		Total	1,090	99%	

Valid	Invalid	Minimum	Maximum
11	1090	1	1

H5FH29A - HEART ATTACK PRE AGE 55: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH29A	You said your biological siblings has had a heart attack. Was her first heart attack before they were 55 years old?
Logic	If H5FH29=1.

			Frequency	% of total	% of valid
Valid	0	no	0	0%	0%
	1	yes	13	1.18%	100%
		Total	13	1.18%	100%
Missing	.	missing	13	1.18%	
	97	legitimate skip	1075	97.64%	
		Total	1,088	98.82%	

Valid	Invalid	Minimum	Maximum
13	1088	1	1

H5FH30A - STROKE PRE AGE 55: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH30A	You said your biological siblings has had a stroke. Was her first stroke before they were 55 years old?
Logic	If H5FH30=1.

			Frequency	% of total	% of valid
Valid	0	no	0	0%	0%
	1	yes	15	1.36%	100%
		Total	15	1.36%	100%
Missing	.	missing	13	1.18%	
	97	legitimate skip	1073	97.46%	
		Total	1,086	98.64%	

Valid	Invalid	Minimum	Maximum
15	1086	1	1

H5FH34A - PROSTATE CANCER: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH34A	You said your biological siblings has had cancer. Has he ever had prostate cancer?
Logic	If H5FH34=1.

			Frequency	% of total	% of valid
Valid	0	no	46	4.18%	95.83%
	1	yes	2	0.18%	4.17%
		Total	48	4.36%	100%
Missing	.	missing	9	0.82%	
	97	legitimate skip	1042	94.64%	
	98	don't know	2	0.18%	
		Total	1,053	95.64%	

Valid	Invalid	Minimum	Maximum
48	1053	0	1

H5FH34B - BREAST CANCER: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH34B	You said your biological siblings has had cancer. Has he ever had breast cancer?
Logic	If H5FH34=1.

			Frequency	% of total	% of valid
Valid	0	no	42	3.81%	87.5%
	1	yes	6	0.54%	12.5%
		Total	48	4.36%	100%
Missing	.	missing	10	0.91%	
	97	legitimate skip	1042	94.64%	
	98	don't know	1	0.09%	
		Total	1,053	95.64%	

Valid	Invalid	Minimum	Maximum
48	1053	0	1

⊞ H5FH34C - COLON CANCER: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH34C	You said your biological siblings has had cancer. Has he ever had colorectal or colon cancer?
Logic	If H5FH34=1.

			Frequency	% of total	% of valid
Valid	0	no	46	4.18%	93.88%
	1	yes	3	0.27%	6.12%
		Total	49	4.45%	100%
Missing	.	missing	10	0.91%	
	97	legitimate skip	1042	94.64%	
		Total	1,052	95.55%	

Valid	Invalid	Minimum	Maximum
49	1052	0	1

⊞ H5FH34D - OVARIAN CANCER: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH34D	Have any of your biological sisters ever had ovarian cancer?
Logic	If H5FH34=1.

			Frequency	% of total	% of valid
Valid	0	no	37	3.36%	75.51%
	1	yes	12	1.09%	24.49%
		Total	49	4.45%	100%
Missing	.	missing	10	0.91%	
	97	legitimate skip	1042	94.64%	
		Total	1,052	95.55%	

Valid	Invalid	Minimum	Maximum
49	1052	0	1

⊞ H5FH34E - LUNG CANCER: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric

			Frequency	% of total	% of valid
H5FH34E		You said your biological siblings has had cancer. Has he ever had lung cancer?			
Logic		If H5FH34=1.			

			Frequency	% of total	% of valid
Valid	0	no	48	4.36%	96%
	1	yes	2	0.18%	4%
		Total	50	4.54%	100%
Missing	.	missing	9	0.82%	
	97	legitimate skip	1042	94.64%	
		Total	1,051	95.46%	

Valid	Invalid	Minimum	Maximum
50	1051	0	1

H5FH34F - OTHER CANCER: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH34F	You said your biological siblings has had cancer. Has he ever had any other type of cancer?
Logic	If H5FH34A=1.

			Frequency	% of total	% of valid
Valid	0	no	21	1.91%	42.86%
	1	yes	28	2.54%	57.14%
		Total	49	4.45%	100%
Missing	.	missing	9	0.82%	
	97	legitimate skip	1042	94.64%	
	98	don't know	1	0.09%	
		Total	1,052	95.55%	

Valid	Invalid	Minimum	Maximum
49	1052	0	1

H5FH34AA - PROSTATE CANCER PRE AGE 60: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH34AA	You said your biological siblings has had prostate cancer. Was he diagnosed before they were 60 years old?
Logic	If H5FH34B=1.

			Frequency	% of total	% of valid
Valid	0	no	0	0%	0%
	1	yes	2	0.18%	100%
		Total	2	0.18%	100%
Missing	.	missing	9	0.82%	
	97	legitimate skip	1090	99%	
		Total	1,099	99.82%	

Valid	Invalid	Minimum	Maximum
2	1099	1	1

H5FH34BB - BREAST CANCER PRE AGE 50: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH34BB	You said your biological siblings has had breast cancer. Was he diagnosed before they were 50 years old?
Logic	If H5FH34C=1 go to H5FH34CC. Else go to H5FH42.

			Frequency	% of total	% of valid
Valid	0	no	0	0%	0%
	1	yes	6	0.54%	100%
		Total	6	0.54%	100%
Missing	.	missing	10	0.91%	
	97	legitimate skip	1085	98.55%	
		Total	1,095	99.46%	

Valid	Invalid	Minimum	Maximum
6	1095	1	1

H5FH34CC - COLON CANCER PRE AGE 55: SIBLINGS-W5

Type	Code
Measurement Unit	Numeric
H5FH34CC	You said your biological siblings has had colorectal or colon cancer. Was he diagnosed before they were 55 years old?

			Frequency	% of total	% of valid
Valid	0	no	0	0%	0%
	1	yes	3	0.27%	100%
		Total	3	0.27%	100%

Missing	.	missing	10	0.91%	
	97	legitimate skip	1088	98.82%	
		Total	1,098	99.73%	

Valid	Invalid	Minimum	Maximum
3	1098	1	1

H5FH41 - HAVE ANY BIO AUNTS OR UNCS-W5

Type	Code
Measurement Unit	Numeric
H5FH41	Do you have any biological aunts or uncles?
Logic	If H5FH41 ne 1 go to to H5FH55.

			Frequency	% of total	% of valid
Valid	0	no	32	2.91%	2.93%
	1	yes	1059	96.19%	97.07%
		Total	1,091	99.09%	100%
Missing	.	missing	10	0.91%	
		Total	10	0.91%	

Valid	Invalid	Minimum	Maximum
1091	10	0	1

H5FH42 - CORONARY HRT DISEASE: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH42	Has your biological aunts or uncles ever had coronary heart disease?

			Frequency	% of total	% of valid
Valid	0	no	598	54.31%	78.48%
	1	yes	164	14.9%	21.52%
		Total	762	69.21%	100%
Missing	.	missing	11	1%	
	97	legitimate skip	32	2.91%	
	98	don't know	296	26.88%	
		Total	339	30.79%	

Valid	Invalid	Minimum	Maximum
762	339	0	1

H5FH43 - HEART ATTACK: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH43	Has your biological aunts or uncles ever had a heart attack?

			Frequency	% of total	% of valid
Valid	0	no	567	51.5%	68.48%
	1	yes	261	23.71%	31.52%
		Total	828	75.2%	100%
Missing	.	missing	13	1.18%	
	97	legitimate skip	32	2.91%	
	98	don't know	228	20.71%	
		Total	273	24.8%	

Valid	Invalid	Minimum	Maximum
828	273	0	1

H5FH44 - STROKE: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH44	Has your biological aunts or uncles ever had a stroke?

			Frequency	% of total	% of valid
Valid	0	no	629	57.13%	75.6%
	1	yes	203	18.44%	24.4%
		Total	832	75.57%	100%
Missing	.	missing	16	1.45%	
	97	legitimate skip	32	2.91%	
	98	don't know	221	20.07%	
		Total	269	24.43%	

Valid	Invalid	Minimum	Maximum
832	269	0	1

H5FH45 - DIAB, HIGH BLOOD SUGAR: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH45	Has your biological aunts or uncles ever had diabetes or high blood sugar?

			Frequency	% of total	% of valid
Valid	0	no	360	32.7%	45.74%
	1	yes	427	38.78%	54.26%
		Total	787	71.48%	100%
Missing	.	missing	12	1.09%	
	97	legitimate skip	32	2.91%	
	98	don't know	270	24.52%	
		Total	314	28.52%	

Valid	Invalid	Minimum	Maximum
787	314	0	1

H5FH46 - HYPERTENSION OR HIGH BP: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH46	Has your biological aunts or uncles ever had hypertension or high blood pressure?

			Frequency	% of total	% of valid
Valid	0	no	220	19.98%	30.22%
	1	yes	508	46.14%	69.78%
		Total	728	66.12%	100%
Missing	.	missing	12	1.09%	
	97	legitimate skip	32	2.91%	
	98	don't know	329	29.88%	
		Total	373	33.88%	

Valid	Invalid	Minimum	Maximum
728	373	0	1

H5FH47 - HIGH CHOL OR HYPERLIP: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH47	Has your biological aunts or uncles ever had high cholesterol or hyperlipidemia?

			Frequency	% of total	% of valid
Valid	0	no	282	25.61%	42.73%
	1	yes	378	34.33%	57.27%
		Total	660	59.95%	100%

Missing	.	missing	12	1.09%	
	97	legitimate skip	32	2.91%	
	98	don't know	397	36.06%	
		Total	441	40.05%	

Valid	Invalid	Minimum	Maximum
660	441	0	1

H5FH48 - CANCER: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH48	Has your biological aunts or uncles ever had cancer?

			Frequency	% of total	% of valid
Valid	0	no	460	41.78%	54.18%
	1	yes	389	35.33%	45.82%
		Total	849	77.11%	100%
Missing	.	missing	13	1.18%	
	97	legitimate skip	32	2.91%	
	98	don't know	207	18.8%	
		Total	252	22.89%	

Valid	Invalid	Minimum	Maximum
849	252	0	1

H5FH49 - DEPRESSION: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH49	Has your biological aunts or uncles ever had depression?

			Frequency	% of total	% of valid
Valid	0	no	462	41.96%	64.71%
	1	yes	252	22.89%	35.29%
		Total	714	64.85%	100%
Missing	.	missing	12	1.09%	
	97	legitimate skip	32	2.91%	
	98	don't know	343	31.15%	
		Total	387	35.15%	

Valid	Invalid	Minimum	Maximum
714	387	0	1

H5FH50 - DEMENTIA OR ALZHEIMER: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH50	Has your biological aunts or uncles ever had dementia or Alzheimer's disease?

			Frequency	% of total	% of valid
Valid	0	no	769	69.85%	91.33%
	1	yes	73	6.63%	8.67%
		Total	842	76.48%	100%
Missing	.	missing	17	1.54%	
	97	legitimate skip	32	2.91%	
	98	don't know	210	19.07%	
		Total	259	23.52%	

Valid	Invalid	Minimum	Maximum
842	259	0	1

H5FH51 - HVY ALCO USE, ALCOHOL: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH51	Has your biological aunts or uncles ever had heavy alcohol use or alcoholism?

			Frequency	% of total	% of valid
Valid	0	no	483	43.87%	56.96%
	1	yes	365	33.15%	43.04%
		Total	848	77.02%	100%
Missing	.	missing	12	1.09%	
	97	legitimate skip	32	2.91%	
	98	don't know	209	18.98%	
		Total	253	22.98%	

Valid	Invalid	Minimum	Maximum
848	253	0	1

H5FH52 - OBESITY: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH52	Has your biological aunts or uncles ever had obesity?

			Frequency	% of total	% of valid
Valid	0	no	556	50.5%	63.11%
	1	yes	325	29.52%	36.89%
		Total	881	80.02%	100%
Missing	.	missing	14	1.27%	
	97	legitimate skip	32	2.91%	
	98	don't know	174	15.8%	
		Total	220	19.98%	

Valid	Invalid	Minimum	Maximum
881	220	0	1

H5FH53 - ASTHMA: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH53	Has your biological aunts or uncles ever had asthma?

			Frequency	% of total	% of valid
Valid	0	no	595	54.04%	79.55%
	1	yes	153	13.9%	20.45%
		Total	748	67.94%	100%
Missing	.	missing	12	1.09%	
	97	legitimate skip	32	2.91%	
	98	don't know	309	28.07%	
		Total	353	32.06%	

Valid	Invalid	Minimum	Maximum
748	353	0	1

H5FH54 - ARTHRITIS: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH54	Has your biological aunts or uncles ever had arthritis?

			Frequency	% of total	% of valid
Valid	0	no	408	37.06%	54.33%
	1	yes	343	31.15%	45.67%
		Total	751	68.21%	100%

Missing	.	missing	15	1.36%	
	97	legitimate skip	32	2.91%	
	98	don't know	303	27.52%	
		Total	350	31.79%	

Valid	Invalid	Minimum	Maximum
751	350	0	1

H5FH42B - COR DIS PRE AGE 55: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH42B	You said your biological aunts or uncles was diagnosed with coronary heart disease. Was he diagnosed before they were 55 years old?
Logic	If H5FH28=1 .

			Frequency	% of total	% of valid
Valid	0	no	62	5.63%	48.44%
	1	yes	66	5.99%	51.56%
		Total	128	11.63%	100%
Missing	.	missing	11	1%	
	97	legitimate skip	926	84.11%	
	98	don't know	36	3.27%	
		Total	973	88.37%	

Valid	Invalid	Minimum	Maximum
128	973	0	1

H5FH43B - HEART ATTACK PRE AGE 55: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH43B	You said your biological aunts or uncles has had a heart attack. Was her first heart attack before they were 55 years old?
Logic	If H5FH29=1 .

			Frequency	% of total	% of valid
Valid	0	no	107	9.72%	47.98%
	1	yes	116	10.54%	52.02%
		Total	223	20.25%	100%

Missing	.	missing	13	1.18%	
	97	legitimate skip	827	75.11%	
	98	don't know	38	3.45%	
		Total	878	79.75%	

Valid	Invalid	Minimum	Maximum
223	878	0	1

H5FH44A - STROKE PRE AGE 55: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH44A	You said your biological aunts or uncles has had a stroke. Was her first stroke before they were 55 years old?
Logic	If H5FH30=1.

			Frequency	% of total	% of valid
Valid	0	no	112	10.17%	65.5%
	1	yes	59	5.36%	34.5%
		Total	171	15.53%	100%
Missing	.	missing	18	1.63%	
	97	legitimate skip	777	70.57%	
	98	don't know	135	12.26%	
		Total	930	84.47%	

Valid	Invalid	Minimum	Maximum
171	930	0	1

H5FH48A - PROSTATE CANCER: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH48A	You said your biological aunts or uncles has had cancer. Has he ever had prostate cancer?
Logic	If H5FH48=1.

			Frequency	% of total	% of valid
Valid	0	no	279	25.34%	80.87%
	1	yes	66	5.99%	19.13%
		Total	345	31.34%	100%

Missing	.	missing	15	1.36%	
	97	legitimate skip	699	63.49%	
	98	don't know	42	3.81%	
		Total	756	68.66%	

Valid	Invalid	Minimum	Maximum
345	756	0	1

H5FH48B - BREAST CANCER: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH48B	You said your biological aunts or uncles has had cancer. Has he ever had breast cancer?
Logic	If H5FH48=1.

			Frequency	% of total	% of valid
Valid	0	no	218	19.8%	59.08%
	1	yes	151	13.71%	40.92%
		Total	369	33.51%	100%
Missing	.	missing	14	1.27%	
	97	legitimate skip	699	63.49%	
	98	don't know	19	1.73%	
		Total	732	66.49%	

Valid	Invalid	Minimum	Maximum
369	732	0	1

H5FH48C - COLON CANCER: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH48C	You said your biological aunts or uncles has had cancer. Has he ever had colorectal or colon cancer?
Logic	If H5FH48=1.

			Frequency	% of total	% of valid
Valid	0	no	287	26.07%	81.07%
	1	yes	67	6.09%	18.93%
		Total	354	32.15%	100%

Missing	.	missing	15	1.36%	
	97	legitimate skip	699	63.49%	
	98	don't know	33	3%	
		Total	747	67.85%	

Valid	Invalid	Minimum	Maximum
354	747	0	1

H5FH48D - OVARIAN CANCER: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH48D	Have any of your biological sisters ever had ovarian cancer?
Logic	If H5FH48=1.

			Frequency	% of total	% of valid
Valid	0	no	292	26.52%	84.88%
	1	yes	52	4.72%	15.12%
		Total	344	31.24%	100%
Missing	.	missing	15	1.36%	
	97	legitimate skip	699	63.49%	
	98	don't know	43	3.91%	
		Total	757	68.76%	

Valid	Invalid	Minimum	Maximum
344	757	0	1

H5FH48E - LUNG CANCER: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH48E	You said your biological aunts or uncles has had cancer. Has he ever had lung cancer?
Logic	If H5FH48=1.

			Frequency	% of total	% of valid
Valid	0	no	265	24.07%	72.6%
	1	yes	100	9.08%	27.4%
		Total	365	33.15%	100%
Missing	.	missing	13	1.18%	
	97	legitimate skip	699	63.49%	
	98	don't know	24	2.18%	

		Total		736	66.85%	

Valid	Invalid	Minimum	Maximum
365	736	0	1

H5FH48F - OTHER CANCER: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH48F	You said your biological aunts or uncles has had cancer. Has he ever had any other type of cancer?
Logic	If H5FH48A=1 .

			Frequency	% of total	% of valid
Valid	0	no	207	18.8%	61.61%
	1	yes	129	11.72%	38.39%
		Total	336	30.52%	100%
Missing	.	missing	15	1.36%	
	97	legitimate skip	699	63.49%	
	98	don't know	51	4.63%	
		Total	765	69.48%	

Valid	Invalid	Minimum	Maximum
336	765	0	1

H5FH48AA - PROST CANC PRE AGE 60: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH48AA	You said your biological aunts or uncles has had prostate cancer. Was he diagnosed before they were 60 years old?
Logic	If H5FH48B=1.

			Frequency	% of total	% of valid
Valid	0	no	27	2.45%	45.76%
	1	yes	32	2.91%	54.24%
		Total	59	5.36%	100%
Missing	.	missing	15	1.36%	
	97	legitimate skip	1020	92.64%	
	98	don't know	7	0.64%	
		Total	1,042	94.64%	

Valid	Invalid	Minimum	Maximum
59	1042	0	1

H5FH48BB - BREAST CAN PRE AGE 50: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH48BB	You said your biological aunts or uncles has had breast cancer. Was he diagnosed before they were 50 years old?
Logic	If H5FH48C=1 go to H5FH48CC. Else go to H5FH55.

			Frequency	% of total	% of valid
Valid	0	no	74	6.72%	56.49%
	1	yes	57	5.18%	43.51%
		Total	131	11.9%	100%
Missing	.	missing	14	1.27%	
	97	legitimate skip	936	85.01%	
	98	don't know	20	1.82%	
		Total	970	88.1%	

Valid	Invalid	Minimum	Maximum
131	970	0	1

H5FH48CC - COLON CANCER PRE AGE 55: BIO AUNT/UNC-W5

Type	Code
Measurement Unit	Numeric
H5FH48CC	You said your biological aunts or uncles has had colorectal or colon cancer. Was he diagnosed before they were 55 years old?

			Frequency	% of total	% of valid
Valid	0	no	32	2.91%	59.26%
	1	yes	22	2%	40.74%
		Total	54	4.9%	100%
Missing	.	missing	15	1.36%	
	97	legitimate skip	1019	92.55%	
	98	don't know	13	1.18%	
		Total	1,047	95.1%	

Valid	Invalid	Minimum	Maximum
54	1047	0	1

H5FH55 - CORONARY HEART DISEASE: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH55	Have any of your biological grandparents ever had coronary heart disease?

			Frequency	% of total	% of valid
Valid	0	no	544	49.41%	66.5%
	1	yes	274	24.89%	33.5%
		Total	818	74.3%	100%
Missing	.	missing	3	0.27%	
	98	don't know	280	25.43%	
		Total	283	25.7%	

Valid	Invalid	Minimum	Maximum
818	283	0	1

H5FH56 - HEART ATTACK: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH56	Have any of your biological grandparents ever had a heart attack?

			Frequency	% of total	% of valid
Valid	0	no	457	41.51%	51.06%
	1	yes	438	39.78%	48.94%
		Total	895	81.29%	100%
Missing	.	missing	3	0.27%	
	98	don't know	203	18.44%	
		Total	206	18.71%	

Valid	Invalid	Minimum	Maximum
895	206	0	1

H5FH57 - STROKE: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH57	Have any of your biological grandparents ever had a stroke?

			Frequency	% of total	% of valid

Valid	0	no		516	46.87%	58.31%
	1	yes		369	33.51%	41.69%
		Total		885	80.38%	100%
Missing	.	missing		7	0.64%	
	98	don't know		209	18.98%	
		Total		216	19.62%	

Valid	Invalid	Minimum	Maximum
885	216	0	1

H5FH58 - DIABETES, HIGH BLOOD SUGAR: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH58	Have any of your biological grandparents ever had diabetes or high blood sugar?

			Frequency	% of total	% of valid
Valid	0	no	364	33.06%	42.62%
	1	yes	490	44.5%	57.38%
		Total	854	77.57%	100%
Missing	.	missing	4	0.36%	
	98	don't know	243	22.07%	
		Total	247	22.43%	

Valid	Invalid	Minimum	Maximum
854	247	0	1

H5FH59 - HYPERTENSION OR HIGH BP: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH59	Have any of your biological grandparents ever had hypertension or high blood pressure?

			Frequency	% of total	% of valid
Valid	0	no	217	19.71%	27.57%
	1	yes	570	51.77%	72.43%
		Total	787	71.48%	100%
Missing	.	missing	2	0.18%	
	98	don't know	312	28.34%	
		Total	314	28.52%	

Valid	Invalid	Minimum	Maximum
787	314	0	1

🗔 H5FH60 - HIGH CHOL OR HYPERLIPID: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH60	Have any of your biological grandparents ever had high cholesterol or hyperlipidemia?

			Frequency	% of total	% of valid
Valid	0	no	319	28.97%	45.18%
	1	yes	387	35.15%	54.82%
		Total	706	64.12%	100%
Missing	.	missing	2	0.18%	
	98	don't know	393	35.69%	
		Total	395	35.88%	

Valid	Invalid	Minimum	Maximum
706	395	0	1

🗔 H5FH61 - CANCER: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH61	Have any of your biological grandparents ever had cancer?

			Frequency	% of total	% of valid
Valid	0	no	432	39.24%	46.6%
	1	yes	495	44.96%	53.4%
		Total	927	84.2%	100%
Missing	.	missing	1	0.09%	
	98	don't know	173	15.71%	
		Total	174	15.8%	

Valid	Invalid	Minimum	Maximum
927	174	0	1

🗔 H5FH62 - DEPRESSION: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric

| H5FH62 | | | Have any of your biological grandparents ever had depression? | | |

			Frequency	% of total	% of valid
Valid	0	no	604	54.86%	79.89%
	1	yes	152	13.81%	20.11%
		Total	756	68.66%	100%
Missing	.	missing	3	0.27%	
	98	don't know	342	31.06%	
		Total	345	31.34%	

Valid	Invalid	Minimum	Maximum
756	345	0	1

H5FH63 - DEMENTIA OR ALZHEIMER'S: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH63	Have any of your biological grandparents ever had dementia or Alzheimer's disease?

			Frequency	% of total	% of valid
Valid	0	no	569	51.68%	62.39%
	1	yes	343	31.15%	37.61%
		Total	912	82.83%	100%
Missing	.	missing	5	0.45%	
	98	don't know	184	16.71%	
		Total	189	17.17%	

Valid	Invalid	Minimum	Maximum
912	189	0	1

H5FH64 - HVY ALC USE, ALCOHOLISM: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH64	Have any of your biological grandparents ever had heavy alcohol use or alcoholism?

			Frequency	% of total	% of valid
Valid	0	no	628	57.04%	68.86%
	1	yes	284	25.79%	31.14%
		Total	912	82.83%	100%

Missing	.	missing	1	0.09%	
	98	don't know	188	17.08%	
		Total	189	17.17%	

Valid	Invalid	Minimum	Maximum
912	189	0	1

H5FH65 - OBESITY: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH65	Have any of your biological grandparents ever had obesity?

			Frequency	% of total	% of valid
Valid	0	no	728	66.12%	78.28%
	1	yes	202	18.35%	21.72%
		Total	930	84.47%	100%
Missing	.	missing	4	0.36%	
	98	don't know	167	15.17%	
		Total	171	15.53%	

Valid	Invalid	Minimum	Maximum
930	171	0	1

H5FH66 - ASTHMA: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH66	Have any of your biological grandparents ever had asthma?

			Frequency	% of total	% of valid
Valid	0	no	754	68.48%	89.98%
	1	yes	84	7.63%	10.02%
		Total	838	76.11%	100%
Missing	.	missing	1	0.09%	
	98	don't know	262	23.8%	
		Total	263	23.89%	

Valid	Invalid	Minimum	Maximum
838	263	0	1

H5FH67 - ARTHRITIS: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH67	Have any of your biological grandparents ever had arthritis?

			Frequency	% of total	% of valid
Valid	0	no	308	27.97%	35.77%
	1	yes	553	50.23%	64.23%
		Total	861	78.2%	100%
Missing	.	missing	2	0.18%	
	98	don't know	238	21.62%	
		Total	240	21.8%	

Valid	Invalid	Minimum	Maximum
861	240	0	1

H5FH55A - CORONARY DIS PRE AGE 55: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH55A	You said a biological grandparent was diagnosed with coronary heart disease. Were they diagnosed before they were 55 years old?
Logic	If H5FH55=1.

			Frequency	% of total	% of valid
Valid	0	no	141	12.81%	69.12%
	1	yes	63	5.72%	30.88%
		Total	204	18.53%	100%
Missing	.	missing	3	0.27%	
	97	legitimate skip	824	74.84%	
	98	don't know	70	6.36%	
		Total	897	81.47%	

Valid	Invalid	Minimum	Maximum
204	897	0	1

H5FH56A - HEART ATTACK PRE AGE 55: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH56A	You said a biological grandparent has had a heart attack. Were they first heart attack before they were 55 years old?
Logic	If H5FH56=1.

			Frequency	% of total	% of valid
Valid	0	no	265	24.07%	73.41%
	1	yes	96	8.72%	26.59%
		Total	361	32.79%	100%
Missing	.	missing	3	0.27%	
	97	legitimate skip	660	59.95%	
	98	don't know	77	6.99%	
		Total	740	67.21%	

Valid	Invalid	Minimum	Maximum
361	740	0	1

H5FH57A - STROKE PRE AGE 55: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH57A	You said a biological grandparent has had a stroke. Were they first stroke before they were 55 years old?
Logic	If H5FH57=1.

			Frequency	% of total	% of valid
Valid	0	no	286	25.98%	88%
	1	yes	39	3.54%	12%
		Total	325	29.52%	100%
Missing	.	missing	7	0.64%	
	97	legitimate skip	725	65.85%	
	98	don't know	44	4%	
		Total	776	70.48%	

Valid	Invalid	Minimum	Maximum
325	776	0	1

H5FH61A - PROSTATE CANCER: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH61A	You said a biological grandparent has had cancer. Have any of your biological grandfathers ever had prostate cancer?
Logic	If H5FH61=1.

			Frequency	% of total	% of valid

Valid	0	no		356	32.33%	80.54%
	1	yes		86	7.81%	19.46%
		Total		442	40.15%	100%
Missing	.	missing		2	0.18%	
	97	legitimate skip		605	54.95%	
	98	don't know		52	4.72%	
		Total		659	59.85%	

Valid	Invalid	Minimum	Maximum
442	659	0	1

H5FH61B - BREAST CANCER: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH61B	You said a biological grandparent has had cancer. Have any of your biological grandparents ever had breast cancer?
Logic	If H5FH61=1.

				Frequency	% of total	% of valid
Valid	0	no		330	29.97%	71.9%
	1	yes		129	11.72%	28.1%
		Total		459	41.69%	100%
Missing	.	missing		3	0.27%	
	97	legitimate skip		605	54.95%	
	98	don't know		34	3.09%	
		Total		642	58.31%	

Valid	Invalid	Minimum	Maximum
459	642	0	1

H5FH61C - COLON CANCER: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH61C	You said a biological grandparent has had cancer. Have any of your biological grandparents ever had colorectal or colon cancer?
Logic	If H5FH61=1.

				Frequency	% of total	% of valid
Valid	0	no		350	31.79%	79.01%
	1	yes		93	8.45%	20.99%

			Frequency	% of total	% of valid
		Total	443	40.24%	100%
Missing	.	missing	4	0.36%	
	97	legitimate skip	605	54.95%	
	98	don't know	49	4.45%	
		Total	658	59.76%	

Valid	Invalid	Minimum	Maximum
443	658	0	1

⊞ H5FH61D - OVARIAN CANCER: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH61D	You said a biological grandparent has had cancer. Have any of your biological grandmothers ever had ovarian cancer?
Logic	If H5FH61=1.

			Frequency	% of total	% of valid
Valid	0	no	401	36.42%	89.11%
	1	yes	49	4.45%	10.89%
		Total	450	40.87%	100%
Missing	.	missing	4	0.36%	
	97	legitimate skip	605	54.95%	
	98	don't know	42	3.81%	
		Total	651	59.13%	

Valid	Invalid	Minimum	Maximum
450	651	0	1

⊞ H5FH61E - LUNG CANCER: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH61E	You said a biological grandparent has had cancer. Have any of your biological grandparents ever had lung cancer?
Logic	If H5FH61=1.

			Frequency	% of total	% of valid
Valid	0	no	304	27.61%	66.67%
	1	yes	152	13.81%	33.33%
		Total	456	41.42%	100%

Missing	.	missing	1	0.09%	
	97	legitimate skip	605	54.95%	
	98	don't know	39	3.54%	
		Total	645	58.58%	

Valid	Invalid	Minimum	Maximum
456	645	0	1

H5FH61F - OTHER CANCER: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH61F	You said a biological grandparent has had cancer. Have any of your biological grandparents ever had any other type of cancer?

			Frequency	% of total	% of valid
Valid	0	no	246	22.34%	56.04%
	1	yes	193	17.53%	43.96%
		Total	439	39.87%	100%
Missing	.	missing	4	0.36%	
	97	legitimate skip	605	54.95%	
	98	don't know	53	4.81%	
		Total	662	60.13%	

Valid	Invalid	Minimum	Maximum
439	662	0	1

H5FH61AA - PROSTATE CAN PRE AGE 60: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH61AA	You said a biological grandparent has had prostate cancer. Were they diagnosed before they were 60 years old?
Logic	If H5FH61A=1 .

			Frequency	% of total	% of valid
Valid	0	no	60	5.45%	80%
	1	yes	15	1.36%	20%
		Total	75	6.81%	100%
Missing	.	missing	2	0.18%	
	97	legitimate skip	1013	92.01%	
	98	don't know	11	1%	

		Total		1,026	93.19%	

Valid	Invalid	Minimum	Maximum
75	1026	0	1

⊞ H5FH61BB - BREAST CANCER PRE AGE 50: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH61BB	You said a biological grandparent has had breast cancer. Were they diagnosed before they were 50 years old?
Logic	If H5FH61B=1.

			Frequency	% of total	% of valid
Valid	0	no	87	7.9%	78.38%
	1	yes	24	2.18%	21.62%
		Total	111	10.08%	100%
Missing	.	missing	3	0.27%	
	97	legitimate skip	969	88.01%	
	98	don't know	18	1.63%	
		Total	990	89.92%	

Valid	Invalid	Minimum	Maximum
111	990	0	1

⊞ H5FH61CC - COLON CANCER PRE AGE 55: BIO GRAND-W5

Type	Code
Measurement Unit	Numeric
H5FH61CC	You said a biological grandparent has had colorectal or colon cancer. Were they diagnosed before they were 55 years old?
Logic	If H5FH61C=1 go to H5FH61CC. Else go to H5MN13

			Frequency	% of total	% of valid
Valid	0	no	64	5.81%	81.01%
	1	yes	15	1.36%	18.99%
		Total	79	7.18%	100%
Missing	.	missing	4	0.36%	
	97	legitimate skip	1004	91.19%	
	98	don't know	14	1.27%	
		Total	1,022	92.82%	

Valid	Invalid	Minimum	Maximum
79	1022	0	1