Unweighted Frequencies

Sample Adult Cancer Public Use File (cancerxx) IDN Variables Thursday, October 26, 2017

#### Continuous variables in the frequency

IDN.000\_00.000: File type identifier

RECTYPE	Frequency	Percent
10 Household	0	0.00
20 Person	0	0.00
25 Income Imputation	0	0.00
30 Sample Adult	0	0.00
31 Sample Adult Cancer	33672	100.00
38 Functioning and Disability	0	0.00
40 Sample Child	0	0.00
60 Family	0	0.00
63 Family Disability Questions	0	0.00
65 Paradata	0	0.00
70 Injury/Poisoning Episode	0	0.00
75 Injury/Poisoning Verbatim	0	0.00

IDN.000\_02.000: Year of National Health Interview Survey

SRVY_YR	Frequency	Percent
Survey Year	33672	100.00

IDN.000\_04.000: Household Number

HHX		F	requency	Percent			
Range	of	Values		33672		100.00	)

IDN.000\_25.000: Interview Quarter

INTV_QRT	Frequency	Percent
1 0 - 1 - 1	0516	25 20
1 Quarter 1	8516	25.29
2 Quarter 2	9188	27.29
3 Quarter 3	8245	24.49
4 Ouarter 4	7723	22.94

Sample Adult Cancer Public Use File (cancerxx) IDN Variables Thursday, October 26, 2017

Unweighted Frequencies

IDN.000\_30.000: Interview Month

INTV_MON	Frequency	Percent
01 January	2792	8.29
02 February	2793	8.29
03 March	2931	8.70
04 April	3102	9.21
05 May	3009	8.94
06 June	3077	9.14
07 July	2966	8.81
08 August	2615	7.77
09 September	2664	7.91
10 October	2660	7.90
11 November	2597	7.71
12 December	2466	7.32

IDN.000\_35.000: Family Number

FMX		Fre	quency	Per	cent				
01-25	Family	number	1	_	25		33672	100	.00

IDN.000\_40.000: Person Number (Within family)

FPX			Freq	quency	Percent			
01-25 Pe	rson number	1	thru	25	3	3672	100.00	

IDN.000\_65.000: Weight - Interim Annual

	7	WTIA_	_SA	Fre	equency	Per	cent
Range	of	Valu	ıes		33672	100	0.00

IDN.000\_70.000: Weight - Final Annual

	V	WTFA_SA	Fre	equency	Percent
Range	of	Values		33672	100.00

#### 

Unweighted Frequencies

UCF.000\_00.000: Pseudo-stratum for public use file variance estimation

STRAT_P	Frequency	Percent	
001-300	33672	100.00	

UCF.000\_00.000: Pseudo-PSU for public use file variance estimation

PSU_P	Frequency	Percent	
01-02	33672	100.00	

UCF.000\_00.000: Region

REGION	Frequency	Percent		
1 Northeast	5580	16.57		
2 Midwest	7102	21.09		
3 South	11646	34.59		
4 West	9344	27.75		

# 2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx) FID Variables Thursday, October 26, 2017 Unweighted Frequencies

FID.250\_00.000: Marital Status

R_MARITL	Frequency	Percent
0 Under 14 years	0	0.00
1 Married - spouse in household	14213	42.21
2 Married - spouse not in household	574	1.70
3 Married - spouse in household unknown	0	0.00
4 Widowed	3287	9.76
5 Divorced	4776	14.18
6 Separated	1002	2.98
7 Never married	7708	22.89
8 Living with partner	2045	6.07
9 Unknown marital status	67	0.20

### 2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx) NAC Variables Thursday, October 26, 2017

Unweighted Frequencies

NAC.005\_00.000: Language used most often

SPSPEAK	Frequency
1 Only Spanish	1225
2 Mostly Spanish	1050
3 Spanish and English about the same	1448
4 Mostly English	4754
5 Only English	22995
6 Only other, mostly other, or other and English about the same	992
7 Refused	12
8 Not ascertained	1192
9 Don't know	4

NAC.005\_00.000: Language used most often

SPSPEAK	Percent
1 Only Spanish	3.64
2 Mostly Spanish	3.12
3 Spanish and English about the same	4.30
4 Mostly English	14.12
5 Only English	68.29
6 Only other, mostly other, or other and English about the same	2.95
7 Refused	0.04
8 Not ascertained	3.54
9 Don't know	0.01

NAC.010\_01.000: Freq eating hot or cold cereals during the past month: # of units

CEREALNO	Frequency	Percent
000 Never	8976	26.66
001-995 1-995 times	22858	67.88
997 Refused	189	0.56
998 Not ascertained	1554	4.62
999 Don't know	95	0.28

NAC.010\_02.000: Freq eating hot or cold cereals during the past month: Time units

CEREALTP	Frequency	Percent
0 Never	8976	26.66
1 Day	4061	12.06
2 Week	9962	29.59
3 Month	8832	26.23
7 Refused	189	0.56
8 Not ascertained	1557	4.62
9 Don't know	95	0.28

## 2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx) NAC Variables Thursday, October 26, 2017 Unweighted Frequencies

NAC.015\_00.005: First kind of cereal eaten (number), recode

CERTYNR	Frequency	Percent
032 CHEERIOS	3039	13.30
040 CHEERIOS, HONEY NUT	521	2.28
076 CORN FLAKES	1049	4.59
104 FROSTED FLAKES	642	2.81
129 GRANOLA	560	2.45
141 HONEY BUNCHES OF OAT HONEY ROASTED	678	2.97
224 RAISIN BRAN	1233	5.39
238 SHREDDED WHEAT	463	2.03
246 SPECIAL K	715	3.13
307 OATMEAL	5294	23.16
327 OTHER	8219	35.96
997 Refused	31	0.14
998 Not ascertained	17	0.07
999 Don't know	397	1.74

Frequency Missing = 10814

NAC.015\_01.000: Ate a second kind of cereal

CERTYP2	Frequency	Percent
1 Yes	9958	43.56
2 No	12788	55.95
7 Refused	15	0.07
8 Not ascertained	25	0.11
9 Don't know	72	0.31

Frequency Missing = 10814

NAC.015\_02.005: Second kind of cereal eaten (number), recode

CERTY3NR	Frequency	Percent
032 CHEERIOS	1225	12.30
040 CHEERIOS, HONEY NUT	229	2.30
076 CORN FLAKES	472	4.74
104 FROSTED FLAKES	326	3.27
129 GRANOLA	279	2.80
141 HONEY BUNCHES OF OAT HONEY ROASTED	305	3.06
224 RAISIN BRAN	666	6.69
238 SHREDDED WHEAT	306	3.07
246 SPECIAL K	277	2.78
307 OATMEAL	1335	13.41
327 OTHER	4493	45.12
997 Refused	2	0.02
998 Not ascertained	0	0.00
999 Don't know	43	0.43

## 2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx) NAC Variables Thursday, October 26, 2017

Unweighted Frequencies

NAC.020\_01.000: Freq drinking milk during the past month: # of units

MILKNO	Frequency	Percent
000 Never	7763	23.05
001-995 1-995 times	24044	71.41
997 Refused	185	0.55
998 Not ascertained	1609	4.78
999 Don't know	71	0.21

NAC.020\_02.000: Freq drinking milk during the past month: Time units

MILKTP	Frequency	Percent
0 Never	7763	23.05
1 Day	8876	26.36
2 Week	8914	26.47
3 Month	6251	18.56
7 Refused	186	0.55
8 Not ascertained	1610	4.78
9 Don't know	72	0.21

NAC.025\_00.000: Type of milk

MILKTYP	Frequency	Percent
1 Whole or regular milk	6458	26.86
2 2% fat or reduced-fat milk	10236	42.57
3 1% fat or low-fat milk (includes 0.5% fat milk or	3324	13.82
"low-fat" milk not further specified)		
4 Fat-free, skim or nonfat milk	2950	12.27
5 Other	1029	4.28
7 Refused	3	0.01
8 Not ascertained	4	0.02
9 Don't know	40	0.17

NAC.030\_01.000: Freq drinking soda during the past month: # of units

SODANO	Frequency	Percent
000 Never	14406	42.78
001-995 1-995 times	17404	51.69
997 Refused	178	0.53
998 Not ascertained	1631	4.84
999 Don't know	53	0.16

### 2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx)

NAC Variables Thursday, October 26, 2017 Unweighted Frequencies

NAC.030\_02.000: Freq drinking soda during the past month: Time units

SODATP	Frequency	Percent
0 Never	14406	42.78
1 Day	4826	14.33
2 Week	5509	16.36
3 Month	7068	20.99
7 Refused	178	0.53
8 Not ascertained	1632	4.85
9 Don't know	53	0.16

NAC.040\_01.000: Freq drinking fruit juice during the past month: # of units

FRJUICNO	Frequency	Percent
000 Never	10776	32.00
001-995 1-995 times	20990	62.34
997 Refused	179	0.53
998 Not ascertained	1646	4.89
999 Don't know	81	0.24

NAC.040\_02.000: Freq drinking fruit juice during the past month: Time units

FRJUICTP	Frequency	Percent
0 Never	10776	32.00
1 Day	4704	13.97
2 Week	8671	25.75
3 Month	7614	22.61
7 Refused	179	0.53
8 Not ascertained	1647	4.89
9 Don't know	81	0.24

NAC.042\_01.000: Freq drinking coffee or tea during the past month: # of units

COFFEEN1	Frequency	Percent
000 Never	14613	43.40
001-995 1-995 times	17179	51.02
997 Refused	177	0.53
998 Not ascertained	1653	4.91
999 Don't know	50	0.15

NAC Variables Thursday, October 26, 2017 Unweighted Frequencies

NAC.042\_02.000: Freq drinking coffee or tea during the past month: Time units

COFFEET1	Frequency	Percent
0 Never	14613	43.40
1 Day	9054	26.89
2 Week	4574	13.58
3 Month	3551	10.55
7 Refused	177	0.53
8 Not ascertained	1653	4.91
9 Don't know	50	0.15

NAC.045\_01.000: Freq drinking sports and energy drinks during the past month: # of units

SPORDRNO	Frequency	Percent
000 Never	23516	69.84
001-995 1-995 times	8289	24.62
997 Refused	174	0.52
998 Not ascertained	1655	4.92
999 Don't know	38	0.11

NAC.045\_02.000: Freq drinking sports and energy drinks during the past month: Time units

SPORDRTP	Frequency	Percent
0 Never	23516	69.84
1 Day	1307	3.88
2 Week	3227	9.58
3 Month	3755	11.15
7 Refused	174	0.52
8 Not ascertained	1655	4.92
9 Don't know	38	0.11

NAC.060\_01.000: Freq drinking sweetened fruit drinks during the past month: # of units

FRTDRNO	Frequency	Percent
000 Never	22952	68.16
001-995 1-995 times	8833	26.23
997 Refused	173	0.51
998 Not ascertained	1660	4.93
999 Don't know	54	0.16

NAC Variables Thursday, October 26, 2017 Unweighted Frequencies

NAC.060\_02.000: Freq drinking sweetened fruit drinks during the past month: Time units

FRTDRTP	Frequency	Percent
0 Never	22952	68.16
1 Day	1347	4.00
2 Week	3369	10.01
3 Month	4117	12.23
7 Refused	173	0.51
8 Not ascertained	1660	4.93
9 Don't know	54	0.16

NAC.070\_01.000: Freq eating fruit during the past month: # of units

FRUITNO	Frequency	Percent
000 Never	2088	6.20
001-995 1-995 times	29680	88.14
997 Refused	175	0.52
998 Not ascertained	1662	4.94
999 Don't know	67	0.20

NAC.070\_02.000: Freq eating fruit during the past month: Time units

FRUITTP	Frequency	Percent
0 Never	2088	6.20
1 Day	11721	34.81
2 Week	11567	34.35
3 Month	6392	18.98
7 Refused	175	0.52
8 Not ascertained	1662	4.94
9 Don't know	67	0.20

NAC.090\_01.000: Freq eating a green leafy or lettuce salad during the past month: # of units

SALADNO	Frequency	Percent
000 Never	3309	9.83
001-995 1-995 times	28461	84.52
997 Refused	178	0.53
998 Not ascertained	1665	4.94
999 Don't know	59	0.18

Sample Adult Cancer Public Use File (cancerxx) NAC Variables Thursday, October 26, 2017

Unweighted Frequencies

NAC.090\_02.000: Freq eating a green leafy or lettuce salad during the past month: Time units

SALADTP	Frequency	Percent
0 Never	3309	9.83
1 Day	5362	15.92
2 Week	15624	46.40
3 Month	7475	22.20
7 Refused	178	0.53
8 Not ascertained	1665	4.94
9 Don't know	59	0.18

NAC.100\_01.000: Freq eating fried potatoes during the past month: # of units

FRIESNO	Frequency	Percent
000 Never	7074	21.01
001-995 1-995 times	24664	73.25
997 Refused	181	0.54
998 Not ascertained	1672	4.97
999 Don't know	81	0.24

NAC.100\_02.000: Freq eating fried potatoes during the past month: Time units

FRIESTP	Frequency	Percent
0 Never	7074	21.01
1 Day	860	2.55
2 Week	11570	34.36
3 Month	12233	36.33
7 Refused	181	0.54
8 Not ascertained	1672	4.97
9 Don't know	82	0.24

NAC.110\_01.000: Freq eating other kinds of potatoes during the past month: # of units

POTATONO	Frequency	Percent
000 Never	4863	14.44
001-995 1-995 times	26839	79.71
997 Refused	185	0.55
998 Not ascertained	1675	4.97
999 Don't know	110	0.33

Sample Adult Cancer Public Use File (cancerxx) NAC Variables Thursday, October 26, 2017

NAC.110\_02.000: Freq eating other kinds of potatoes during the past month: Time units

Unweighted Frequencies

POTATO	TP	Frequen	ıcy	Percent
0 Neve 1 Day 2 Week 3 Mont 7 Refu	er : : :h	486 103 1383 1197 18	53 33 32 72	14.44 3.07 41.08 35.55 0.55 4.98
9 Don'	t know	11	.1	0.33

NAC.120\_01.000: Freq eating beans during the past month: # of units

BEANSNO	Frequency	Percent
000 Never	7096	21.07
001-995 1-995 times	24606	73.08
997 Refused	188	0.56
998 Not ascertained	1680	4.99
999 Don't know	102	0.30

NAC.120\_02.000: Freq eating beans during the past month: Time units

BEANSTP	Frequency	Percent
0 Never	7096	21.07
1 Day	1444	4.29
2 Week	11021	32.73
3 Month	12141	36.06
7 Refused	188	0.56
8 Not ascertained	1680	4.99
9 Don't know	102	0.30

NAC.125\_01.000: Freq eating brown rice or cooked whole grains during the past month: # of units

BRRICENO	Frequency	Percent
000 Never	16339	48.52
001-995 1-995 times	15372	45.65
997 Refused	185	0.55
998 Not ascertained	1695	5.03
999 Don't know	81	0.24

NAC Variables Thursday, October 26, 2017 Unweighted Frequencies

NAC.125\_02.000: Freq eating brown rice or cooked whole grains during the past month: Time units

BRRICETP	Frequency	Percent
0 Never	16339	48.52
1 Day	796	2.36
2 Week	6669	19.81
3 Month	7907	23.48
7 Refused	185	0.55
8 Not ascertained	1695	5.03
9 Don't know	81	0.24

NAC.130\_01.000: Freq eating other vegetables during the past month: # of units

OVEGNO	Frequency	Percent
000 Never	1480	4.40
001-995 1-995 times	30207	89.71
997 Refused	186	0.55
998 Not ascertained	1698	5.04
999 Don't know	101	0.30

NAC.130\_02.000: Freq eating other vegetables during the past month: Time units

OVEGTP	Frequency	Percent
0 Never	1480	4.40
1 Day	12030	35.73
2 Week	12343	36.66
3 Month	5834	17.33
7 Refused	186	0.55
8 Not ascertained	1698	5.04
9 Don't know	101	0.30

NAC.131\_01.000: Freq eating salsa during the past month: # of units

SALSANO	Frequency	Percent
000 Never	11677	34.68
001-995 1-995 times	20019	59.45
997 Refused	188	0.56
998 Not ascertained	1705	5.06
999 Don't know	83	0.25

ole Adult Cancer Public Use File (cancerxx)

NAC Variables Thursday, October 26, 2017

NAC.131\_02.000: Freq eating salsa during the past month: Time units

Unweighted Frequencies

SALSATP	Frequency	Percent
0 Never	11677	34.68
1 Day	1678	4.98
2 Week	7746	23.00
3 Month	10594	31.46
7 Refused	188	0.56
8 Not ascertained	1705	5.06
9 Don't know	84	0.25

NAC.132\_01.000: Freq eating pizza during the past month: # of units

PIZZANO	Frequency	Percent	
000 Never	6357	18.88	
001-995 1-995 times	25367	75.34	
997 Refused	185	0.55	
998 Not ascertained	1709	5.08	
999 Don't know	54	0.16	

NAC.132\_02.000: Freq eating pizza during the past month: Time units

PIZZATP	Frequency	Percent
0 Never	6357	18.88
1 Day	222	0.66
2 Week	7279	21.62
3 Month	17865	53.06
7 Refused	186	0.55
8 Not ascertained	1709	5.08
9 Don't know	54	0.16

NAC.133\_01.000: Freq eating tomato sauces during the past month: # of units

TOMSAUNO	Frequency	Percent	
000 Never	5830	17.31	
001-995 1-995 times	25831	76.71	
997 Refused	188	0.56	
998 Not ascertained	1713	5.09	
999 Don't know	110	0.33	

NAC Variables Thursday, October 26, 2017
Unweighted Frequencies

NAC.133\_02.000: Freq eating tomato sauces during the past month: Time units

TOMSAUTP	Frequency	Percent
0 Never	5830	17.31
1 Day	406	1.21
2 Week	9705	28.82
3 Month	15720	46.69
7 Refused	188	0.56
8 Not ascertained	1713	5.09
9 Don't know	110	0.33

NAC.134\_01.000: Freq eating cheese during the past month: # of units

CHEESENO	Frequency	Percent	
000 Never	2575	7.65	
001-995 1-995 times	29094	86.40	
997 Refused	189	0.56	
998 Not ascertained	1721	5.11	
999 Don't know	93	0.28	

NAC.134\_02.000: Freq eating cheese during the past month: Time units

CHEESETP	Frequency	Percent
0 Never	2575	7.65
1 Day	6860	20.37
2 Week	14044	41.71
3 Month	8189	24.32
7 Refused	189	0.56
8 Not ascertained	1721	5.11
9 Don't know	94	0.28

NAC.136\_01.000: Freq eating red meat during the past month: # of units

REDMETNO	Frequency	Percent
000 Never	2856	8.48
001-995 1-995 times	28814	85.57
997 Refused	190	0.56
998 Not ascertained	1727	5.13
999 Don't know	85	0.25

NAC Variables Thursday, October 26, 2017
Unweighted Frequencies

NAC.136\_02.000: Freq eating red meat during the past month: Time units

REDMETTP	Frequency	Percent
0 Never	2856	8.48
1 Day	3159	9.38
2 Week	16564	49.19
3 Month	9091	27.00
7 Refused	190	0.56
8 Not ascertained	1727	5.13
9 Don't know	85	0.25

NAC.137\_01.000: Freq eating processed meat during the past month: # of units

PROMETNO	Frequency	Percent	
000 Never	7848	23.31	
001-995 1-995 times	23820	70.74	
997 Refused	192	0.57	
998 Not ascertained	1732	5.14	
999 Don't know	80	0.24	

NAC.137\_02.000: Freq eating processed meat during the past month: Time units

PROMETTP	Frequency	Percent
0 Never	7848	23.31
1 Day	1518	4.51
2 Week	11614	34.49
3 Month	10688	31.74
7 Refused	192	0.57
8 Not ascertained	1732	5.14
9 Don't know	80	0.24

NAC.138\_01.000: Freq eating whole grain bread during the past month: # of units

BREADNO	Frequency	Percent
000 Never	 7493	22.25
001-995 1-995 times	24148	71.72
997 Refused	191	0.57
998 Not ascertained	1738	5.16
999 Don't know	102	0.30

Unweighted Frequencies

NAC.138\_02.000: Freq eating whole grain bread during the past month: Time units

BREADTP	Frequency	Percent
0 Never	7493	22.25
1 Day	6531	19.40
2 Week	11032	32.76
3 Month	6584	19.55
7 Refused	191	0.57
8 Not ascertained	1738	5.16
9 Don't know	103	0.31

NAC.139\_01.000: Freq eating chocolate or candy during the past month: # of units

CANDYNO	Frequency	Percent
000 Never	7791	23.14
001-995 1-995 times	23855	70.85
997 Refused	190	0.56
998 Not ascertained	1741	5.17
999 Don't know	95	0.28

NAC.139\_02.000: Freq eating chocolate or candy during the past month: Time units

CANDYTP	Frequency	Percent
0 Never	7791	23.14
1 Day	3861	11.47
2 Week	10092	29.97
3 Month	9902	29.41
7 Refused	190	0.56
8 Not ascertained	1741	5.17
9 Don't know	95	0.28

NAC.140\_01.000: Freq eating doughnuts, Danish, or sweet pastry during past month: # of units

DONUTNO	Frequency	Percent
000 Never 001-995 1-995 times 997 Refused 998 Not ascertained 999 Don't know	14322 17336 192 1745	42.53 51.48 0.57 5.18

NAC.140\_02.000: Freq eating doughnuts, Danish, or sweet pastry during the past month: Time units

DONUTTP	Frequency	Percent
0 Never	14322	42.53
1 Day	885	2.63
2 Week	6084	18.07
3 Month	10367	30.79
7 Refused	192	0.57
8 Not ascertained	1745	5.18
9 Don't know	77	0.23

NAC.141\_01.000: Freq eating cookies, cake, pie, or brownies during the past month: # of units

COOKIENO	Frequency	Percent
000 Never	8294	24.63
001-995 1-995 times	23341	69.32
997 Refused	189	0.56
998 Not ascertained	1749	5.19
999 Don't know	99	0.29

NAC.141\_02.000: Freq eating cookies, cake, pie, or brownies during the past month: Time units

COOKIETP	Frequency	Percent
0 Never	8294	24.63
1 Day	1762	5.23
2 Week	8969	26.64
3 Month	12610	37.45
7 Refused	189	0.56
8 Not ascertained	1749	5.19
9 Don't know	99	0.29

NAC.145\_01.000: Freq eating ice cream or other frozen desserts during the past month: # of units

ICECRNO	Frequency	Percent
000 Never	9388	27.88
001-995 1-995 times	22258	66.10
997 Refused	191	0.57
998 Not ascertained	1753	5.21
999 Don't know	82	0.24

NAC Variables Thursday, October 26, 2017 Unweighted Frequencies

NAC.145\_02.000: Freq eating ice cream or other frozen desserts during the past month: Time units

ICECRTP	Frequency	Percent
0 Never	9388	27.88
1 Day	1027	3.05
2 Week	8413	24.99
3 Month	12818	38.07
7 Refused	191	0.57
8 Not ascertained	1753	5.21
9 Don't know	82	0.24

NAC.150\_01.000: Freq eating popcorn during the past month: # of units

POPCNNO	Frequency	Percent	
000 Never	15631	46.42	
001-995 1-995 times	16019	47.57	
997 Refused	190	0.56	
998 Not ascertained	1754	5.21	
999 Don't know	78	0.23	

NAC.150\_02.000: Freq eating popcorn during the past month: Time units

POPCNTP	Frequency	Percent
0 Never	15631	46.42
1 Day	449	1.33
2 Week	4588	13.63
3 Month	10981	32.61
7 Refused	190	0.56
8 Not ascertained	1754	5.21
9 Don't know	79	0.23

NAC.170\_00.000: Took vitamin or mineral supplements during the past month

VITMIN	Frequency	Percent
1 Yes	17620	52.33
2 No	14166	42.07
7 Refused	74	0.22
8 Not ascertained	1781	5.29
9 Don't know	31	0.09

2015 National Health Interview Survey (NHIS)

Sample Adult Cancer Public Use File (cancerxx)

NAC Variables Thursday, October 26, 2017

Unweighted Frequencies

NAC.180\_00.000: Took any multi-vitamins during the past month

Frequency	Percent
12611	 71.57
4988	28.31
2	0.01
4	0.02
15	0.09
	12611 4988 2 4

Frequency Missing = 16052

NAC.200\_01.000: Number of days during past month took multi-vitamins

VITMULD	Frequency	Percent
01-30 1-30 days	12591	99.84
97 Refused	2	0.02
98 Not ascertained	1	0.01
99 Don't know	17	0.13

Frequency Missing = 21061

NAC.210\_00.000: Took calcium supplement during the past month

CALCA	Frequency	Percent
1 Yes 2 No	5660 11929	32.12 67.70
7 Refused	4	0.02
8 Not ascertained	7	0.04
9 Don't know	20	0.11

Frequency Missing = 16052

NAC.215\_01.000: Number of days during past month took calcium supplements

CALCD	Frequency	Percent
01-30 1-30 days	5648	99.79
97 Refused	1	0.02
98 Not ascertained	0	0.00
99 Don't know	11	0.19

## 2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx) NAC Variables Thursday, October 26, 2017

Unweighted Frequencies

NAC.270\_00.000: Took vitamin D pills or supplements during the past month

VITD	Frequency	Percent
1 Yes	6906	39.19
2 No	10672	60.57
7 Refused	5	0.03
8 Not ascertained	8	0.05
9 Don't know	29	0.16

Frequency Missing = 16052

NAC.280\_00.000: Number of days during past month took vitamin D

VITDM	Frequency	Percent
01-30 1-30 days	6892	99.80
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	14	0.20

Frequency Missing = 26766

NAC.290\_01.000: Main reason for taking vitamin D

VITDWHY	Frequency	Percent
1 For OVERALL health	3921	 56.78
2 For BONE health	1769	25.62
3 To prevent CANCER	108	1.56
4 For some other reason	1082	15.67
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	26	0.38

2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx)

NAD Variables Thursday, October 26, 2017 Unweighted Frequencies

NAD.010\_00.000: Walk for transportation during past 7 days

AD11A	Frequency	Percent
1 Yes	10246	30.43
2 No	20632	61.27
3 Unable to walk	894	2.66
7 Refused	63	0.19
8 Not ascertained	1817	5.40
9 Don't know	20	0.06

NAD.011\_00.000: Number of times walking for transportation in past 7 days

AD12A	Frequency	Percent
01-94 1-94	10229	99.83
97 Refused	3	0.03
98 Not ascertained	0	0.00
99 Don't know	14	0.14

Frequency Missing = 23426

NAD.012\_01.000: Duration of walking for transportation: # of units

AD13NO	Frequency	Percent
001-995 1-995	10162	99.34
997 Refused	0	0.00
998 Not ascertained	0	0.00
999 Don't know	67	0.66

Frequency Missing = 23443

NAD.012\_02.000: Duration of walking for transportation: Time unit

AD13TP	Frequency	Percent
1 Minute(s)	9541	93.27
2 Hour(s)	621	6.07
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	67	0.66

2015 National Health Interview Survey (NHIS)
Sample Adult Cancer Public Use File (cancerxx)

NAD Variables Thursday, October 26, 2017 Unweighted Frequencies

NAD.013\_00.000: Walk for leisure during past 7 days

AD14A	Frequency	Percent
1 Yes	16074	49.04
2 No	14795	45.14
7 Refused	69	0.21
8 Not ascertained	1822	5.56
9 Don't know	18	0.05

Frequency Missing = 894

NAD.014\_00.000: Number of times walking for leisure in past 7 days

AD15A	Frequency	Percent
01-94 1-94 times	 16055	99.88
97 Refused	2	0.01
98 Not ascertained	3	0.02
99 Don't know	14	0.09

Frequency Missing = 17598

NAD.015\_01.000: Duration of walking for leisure: # of units

AD16NO	Frequency	Percent
001-995 1-995	16012	99.73
997 Refused	1	0.01
998 Not ascertained	1	0.01
999 Don't know	41	0.26

Frequency Missing = 17617

NAD.015\_02.000: Duration of walking for leisure: Time unit

AD16TP	Frequency	Percent
1 Minute(s)	14230	88.63
2 Hour(s)	1782	11.10
7 Refused	1	0.01
8 Not ascertained	1	0.01
9 Don't know	41	0.26

## 2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx) NAD Variables Thursday, October 26, 2017

Unweighted Frequencies

NAD.020\_00.000: How often people walking within sight of your home

PAHOME	Frequency	Percent
1 Every day	22945	68.14
2 Every 2-3 days	2803	8.32
3 About once a week	1522	4.52
4 Less than once a week	4188	12.44
7 Refused	69	0.20
8 Not ascertained	1829	5.43
9 Don't know	316	0.94

NAD.025\_00.000: How often weather make less likely to walk

PAWTHR	Frequency	Percent
1 Almost always	6971	20.70
2 Most of the time	4092	12.15
3 Some of the time	8152	24.21
4 A little of the time	4721	14.02
5 Never	7678	22.80
7 Refused	75	0.22
8 Not ascertained	1840	5.46
9 Don't know	143	0.42

NAD.030\_00.000: are there roads, sidewalks, paths or trails where you can walk

P	AROAD	Frequency	Percent
1	 Yes	27186	80.74
2	No	4548	13.51
7	Refused	63	0.19
8	Not ascertained	1845	5.48
9	Don't know	30	0.09

NAD.035\_00.000: Are there shops, stores, or markets that you can walk to

PASHOPS	Frequency	Percent
1 Yes	19077	56.66
2 No	12668	37.62
7 Refused	61	0.18
8 Not ascertained	1847	5.49
9 Don't know	19	0.06

NAD.040\_00.000: Are there bus or transit stops that you can walk to

Unweighted Frequencies

PATRANS	Frequency	Percent
1 Yes	17329	 51.46
2 No	13927	41.36
7 Refused	59	0.18
8 Not ascertained	1849	5.49
9 Don't know	508	1.51

NAD.045\_00.000: Are there places like movies, libraries, or churches that you can walk to

PAMOVIE	Frequency	Percent
1 Yes	15756	46.79
2 No	15927	47.30
7 Refused	59	0.18
8 Not ascertained	1849	5.49
9 Don't know	81	0.24

NAD.050\_00.000: Are there places that you can walk to that help you relax, clear your mind, and

PARELAX Frequency	Percent
1 Yes 22824	67.78
2 No 8824	26.21
7 Refused 63	0.19
8 Not ascertained 1851	5.50
9 Don't know 110	0.33

NAD.055\_00.000: Do most streets have sidewalks

PASIDEW	Frequency	Percent
1 Yes	20418	60.64
2 No	11305	33.57
7 Refused	58	0.17
8 Not ascertained	1851	5.50
9 Don't know	40	0.12

NAD.060\_00.000: Does traffic make it unsafe to walk

PATRAFF	Frequency	Percent
1 Yes	7584	22.52
2 No 7 Refused	24125 61	71.65 0.18
8 Not ascertained	1856	5.51
9 Don't know	46	0.14

NAD.065\_00.000: Does crime make it unsafe to walk

PACRIME	Frequency	Percent
1 Yes 2 No 7 Refused 8 Not ascertained 9 Don't know	4368 27241 63 1857	12.97 80.90 0.19 5.51
, 2011 0 1111011	= -0	0.15

NAD.070\_00.000: Do dogs or other animals make it unsafe to walk

PAANIMAL	Frequency	Percent
1 Yes	3601	10.69
2 No	28083	83.40
7 Refused	62	0.18
8 Not ascertained	1857	5.51
9 Don't know	69	0.20

Sample Adult Cancer Public Use File (cancerxx)

NAE Variables Thursday, October 26, 2017 Unweighted Frequencies

NAE.010\_00.000: Usual cigarette menthol/non-menthol 12m before quitting

MENTHOLF	Frequency	Percent
1 Menthol	1915	24.62
2 Non-menthol	4895	62.93
3 No usual type	500	6.43
7 Refused	18	0.23
8 Not ascertained	364	4.68
9 Don't know	87	1.12

Frequency Missing = 25893

NAE.015\_00.000: Number of cigarettes smoked daily

NUMCIGA	Frequency	Percent
01-94 1-94 cigarettes	6924	91.08
95 Varied	51	0.67
96 Never smoked regularly 97 Refused	57 21	0.75
98 Not ascertained	∠⊥ 355	0.28 4.67
99 Don't know	355 194	2.55
JJ DOIL C KITOW	194	4.55

Frequency Missing = 26070

NAE.017\_00.000: Average number of cigarettes during longest period smoked

NUMCVAR	Frequency	Percent
01-94 1-94 cigarettes	39	76.47
95 95 or more cigarettes	9	17.65
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	3	5.88

Frequency Missing = 33621

NAE.020\_01.000: Use nicotine patch to stop smoking

FQUITA_1	Frequency	Percent
1 Yes	142	12.45
2 No	934	81.86
7 Refused	2	0.18
8 Not ascertained	62	5.43
9 Don't know	1	0.09

2015 National Health Interview Survey (NHIS)
Sample Adult Cancer Public Use File (cancerxx)
NAE Variables Thursday, October 26, 2017

Unweighted Frequencies

NAE.020\_02.000: Use nicotine gum or lozenge to stop smoking

F	QUITA_2	Frequency	Percent
1	Yes	97	8.50
2	No	979	85.80
7	Refused	2	0.18
8	Not ascertained	62	5.43
9	Don't know	1	0.09

Frequency Missing = 32531

NAE.020\_03.000: Use nicotine containing nasal spray or inhaler to stop smoking

FQUITA_3	Frequency	Percent
1 Yes	22	1.93
2 No	1054	92.38
7 Refused	2	0.18
8 Not ascertained	62	5.43
9 Don't know	1	0.09

Frequency Missing = 32531

NAE.020\_04.000: Use Chantix or Varenicline to stop smoking

FQUITA_4	Frequency	Percent
1 Yes	85	7.45
2 No	991	86.85
7 Refused	2	0.18
8 Not ascertained	62	5.43
9 Don't know	1	0.09

Frequency Missing = 32531

NAE.020\_05.000: Use Zyban, Bupropion, or Wellbutrin to stop smoking

FQUITA_5	Frequency	Percent
1 Yes	18	1.58
2 No	1058	92.73
7 Refused	2	0.18
8 Not ascertained	62	5.43
9 Don't know	1	0.09

NAE Variables Thursday, October 26, 2017
Unweighted Frequencies

NAE.025\_01.000: Use telephone help/quit line to stop smoking

FQUITB_1	Frequency	Percent
1 Yes	28	2.45
2 No	1047	91.76
7 Refused	2	0.18
8 Not ascertained	62	5.43
9 Don't know	2	0.18

Frequency Missing = 32531

NAE.025\_02.000: Use one-on-one counseling to stop smoking

FQUITB_2	Frequency	Percent
1 Yes	27	2.37
2 No	1048	91.85
7 Refused	2	0.18
8 Not ascertained	62	5.43
9 Don't know	2	0.18

Frequency Missing = 32531

NAE.025\_03.000: Use a stop smoking clinic, class, or support group to stop smoking

FQUITB_3	Frequency	Percent
1 Yes	 17	1.49
2 No	1058	92.73
7 Refused	2	0.18
8 Not ascertained	62	5.43
9 Don't know	2	0.18

Frequency Missing = 32531

NAE.060\_00.000: Usual cigarette brand menthol/non-menthol

MENTHOL	Frequency	Percent
1 Menthol	1616	29.84
2 Non-menthol	3341	61.70
3 No usual type	126	2.33
7 Refused	12	0.22
8 Not ascertained	306	5.65
9 Don't know	14	0.26

2015 National Health Interview Survey (NHIS)
Sample Adult Cancer Public Use File (cancerxx)

NAE Variables Thursday, October 26, 2017 Unweighted Frequencies

NAE.075\_00.000: Stopped smoking one day or longer

CSQEV	Frequency	Percent
1 Yes	3804	70.25
2 No	1462	27.00
7 Refused	7	0.13
8 Not ascertained	137	2.53
9 Don't know	5	0.09

Frequency Missing = 28257

NAE.080\_01.000: Use nicotine patch to try to quit smoking

CQUITA_1	Frequency	Percent
1 Yes	469	17.79
2 No	1992	75.57
7 Refused	7	0.27
8 Not ascertained	168	6.37
9 Don't know	0	0.00

Frequency Missing = 31036

NAE.080\_02.000: Use nicotine gum or lozenge to try to quit smoking

CQUITA_2	Frequency	Percent
1 Yes	348	13.20
2 No	2114	80.20
7 Refused	6	0.23
8 Not ascertained	168	6.37
9 Don't know	0	0.00

Frequency Missing = 31036

NAE.080\_03.000: Use nicotine containing spray or inhaler to try to quit smoking

CQUITA_3	Frequency	Percent
1 Yes 2 No	49 2413	1.86 91.54
7 Refused	6	0.23
8 Not ascertained	168	6.37
9 Don't know	0	0.00

Sample Adult Cancer Public Use File (cancerxx)

NAE Variables Thursday, October 26, 2017 Unweighted Frequencies

NAE.080\_04.000: Use Chantix or Varenicline to try to quit smoking

CÇ	QUITA_4	Frequency	Percent
1	Yes	200	7.59
2	No	2259	85.70
7	Refused	6	0.23
8	Not ascertained	169	6.41
9	Don't know	2	0.08

Frequency Missing = 31036

NAE.080\_05.000: Use Zyban, Bupropion, or Wellbutrin to try to quit smoking

CQUITA_5	Frequency	Percent
1 Yes	75	2.85
2 No	2383	90.40
7 Refused	6	0.23
8 Not ascertained	169	6.41
9 Don't know	3	0.11

Frequency Missing = 31036

NAE.085\_01.000: Use telephone help/quit line to try to quit smoking

CQUITB_1	Frequency	Percent
1 Yes	136	5.16
2 No	2326	88.24
7 Refused	5	0.19
8 Not ascertained	169	6.41
9 Don't know	0	0.00

Frequency Missing = 31036

NAE.085\_02.000: Use one-on-one counseling to try to quit smoking

CQUITB_2	Frequency	Percent
1 Yes	97	3.68
2 No	2362	89.61
7 Refused	6	0.23
8 Not ascertained	170	6.45
9 Don't know	1	0.04

2015 National Health Interview Survey (NHIS)
Sample Adult Cancer Public Use File (cancerxx)
NAE Variables Thursday, October 26, 2017
Unweighted Frequencies

NAE.085\_03.000: Use a stop smoking clinic, class, or support group to try to quit smoking

CQUITB_3	Frequency	Percent
1 Yes	 67	2.54
2 No	2393	90.78
7 Refused	6	0.23
8 Not ascertained	170	6.45
9 Don't know	0	0.00

Frequency Missing = 31036

NAE.100\_00.000: Like to completely quit smoking

QWANT	Frequency	Percent
1 Yes	3385	62.51
2 No	1627	30.05
7 Refused	15	0.28
8 Not ascertained	310	5.72
9 Don't know	78	1.44

Frequency Missing = 28257

NAE.105\_00.000: Ever used electronic cigarettes (e-cig), even once

ECIGEV1	Frequency	Percent
1 Yes	4319	12.83
2 No	27408	81.40
7 Refused	52	0.15
8 Not ascertained	1884	5.60
9 Don't know	9	0.03

NAE.110\_00.000: E-cig freq: every day/some days/not at all

ECIGCUR1	Frequency	Percent
1 Every day 2 Some days 3 Not at all 7 Refused 8 Not ascertained	354 675 3287 2	8.20 15.63 76.11 0.05 0.00
9 Don't know	1	0.02

NAE Variables Thursday, October 26, 2017
Unweighted Frequencies

NAE.115\_00.000: Number of days used e-cigarettes, past 30 days

ECIG30D	Frequency	Percent
00-30 0-30	3955	99.75
97 Refused	4	0.10
98 Not ascertained	1	0.03
99 Don't know	5	0.13

Frequency Missing = 29707

NAE.145\_00.000: Ever smoked a regular cigar, cigarillo, or little filtered cigar, even once

CIGAREV	Frequency	Percent
1 Yes	8049	23.90
2 No	23652	70.24
7 Refused	54	0.16
8 Not ascertained	1890	5.61
9 Don't know	27	0.08

NAE.148\_00.000: Ever smoked 50 cigars, cigarillos, or little filtered cigars

CIGEV501	Frequency	Percent
1 Yes	2060	25.59
2 No	5974	74.22
7 Refused	1	0.01
8 Not ascertained	0	0.00
9 Don't know	14	0.17

Frequency Missing = 25623

NAE.150\_00.000: Smoke freq:every day/some days/not at all-cigars,cigarillos,or lil' filtered cig

CIGCUR1	Frequency	Percent
1 Every day 2 Some days	168 828	2.09 10.29
3 Not at all	7050	87.59
7 Refused 8 Not ascertained	1	0.02 0.01
9 Don't know	0	0.00

NAE.151\_00.000: Number of days smoked cigar, cigarillo, or little filtered cigar, past 30 days

CIG30D1	Frequency	Percent
00-30 0-30	7870	99.87
97 Refused	1	0.01
98 Not ascertained	0	0.00
99 Don't know	9	0.11

Frequency Missing = 25792

NAE.152\_00.000: Ever smoked pipe filled w/tobacco - either pipe,water pipe,or hookah,even once

PIPEV1	Frequency	Percent
1 Yes	3975	11.81
2 No	27731	82.36
7 Refused	55	0.16
8 Not ascertained	1893	5.62
9 Don't know	18	0.05

NAE.153\_00.000: Smoke freq: every day/some days/not at all - either pipes, water pipes, or hookahs

PIPECUR1	Frequency	Percent
1 Every day	42	1.06
2 Some days	317	7.97
3 Not at all	3615	90.94
7 Refused	1	0.03
8 Not ascertained	0	0.00
9 Don't know	0	0.00

NAE.155\_00.000: Ever used smokeless tobacco products, even once

SMKLSTOB	Frequency	Percent
1 Yes	3094	9.19
2 No	28615	84.98
7 Refused	54	0.16
8 Not ascertained	1893	5.62
9 Don't know	16	0.05

Sample Adult Cancer Public Use File (cancerxx)

NAE Variables Thursday, October 26, 2017

Unweighted Frequencies

NAE.157\_00.000: Ever used smokeless tobacco products 20 times in entire life

SI	MKLS20	Frequency	Percent
1	Yes	1767	57.11
2	No	1323	42.76
7	Refused	1	0.03
8	Not ascertained	0	0.00
9	Don't know	3	0.10

Frequency Missing = 30578

NAE.159\_00.000: Smokeless tobacco freq: everyday/some days/not at all

SMKLSCUR	Frequency	Percent
1 Every day	410	13.25
2 Some days	265	8.56
3 Not at all	2418	78.15
7 Refused	1	0.03
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 30578

NAE.161\_00.000: Number days used chewing tobacco, snuff, dip, snus, or dissolv' tobacco, past 30 days

SMKLS30D	Frequency	Percent
00-30 0-30	2683	99.96
97 Refused	1	0.04
98 Not ascertained	0	0.00
99 Don't know	0	0.00

ample Adult Cancer Public Use File (cancerxx)

NAE Variables Thursday, October 26, 2017

Unweighted Frequencies

NAE.163\_00.000: Smokeless tobacco brand used most often, past 30 days

SMKLBRND	Frequency	Percent
01 Beech-Nut	9	1.32
02 Camel Snus	22	3.23
03 Cope	1	0.15
04 Copenhagen	228	33.43
05 General Snus	4	0.59
06 Grizzly	131	19.21
07 Husky	3	0.44
08 Kayak	11	1.61
09 Kodiak	16	2.35
10 Levi Garrett	5	0.73
11 Longhorn	16	2.35
12 Marlboro Snus	4	0.59
13 Red Man	18	2.64
14 Red Man Golden Blend	3	0.44
15 Red Seal	8	1.17
16 Skoal	124	18.18
17 Skoal Snus	6	0.88
18 Skoal X-tra	11	1.61
19 Stoker's	14	2.05
20 Timber Wolf	8	1.17
21 Other (Specify)	30	4.40
97 Refused	3	0.44
98 Not ascertained	0	0.00
99 Don't know	7	1.03

Frequency Missing = 32990

NAE.170\_00.000: Has dr,dentist,otr profess' advised quit smking/using otr kinds of tob,past 12 m

MDTOB3	Frequency	Percent
1 Yes	3031	48.02
2 No	3034	48.07
7 Refused	12	0.19
8 Not ascertained	230	3.64
9 Don't know	5	0.08

2015 National Health Interview Survey (NHIS)
Sample Adult Cancer Public Use File (cancerxx)

NAE Variables Thursday, October 26, 2017
Unweighted Frequencies

NAE.171\_01.000: Health profess' advised quit smking/using otr kinds of tob in past 12 m, Doctor

HPTOB31	Frequency	Percent
1 Mentioned	2774	91.52
2 Not mentioned	257	8.48
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 30641

NAE.171\_02.000: Health profess' advised quit smking/using otr kinds of tob in past 12 m, dentist

HPTOB32	Frequency	Percent
1 Mentioned	484	 15.97
2 Not mentioned	2547	84.03
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 30641

NAE.171\_03.000: Health profess' advised quit smking/using otr kinds of tob in past 12 m, nurse

НРТОВЗЗ	Frequency	Percent
1 Mentioned	253	8.35
2 Not mentioned	2778	91.65
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 30641

NAE.171\_04.000: Hth profess' advised quit smking/using otr kinds tob past 12 m, dental hygienist

НРТОВЗ4	Frequency	Percent
1 Mentioned 2 Not mentioned	130 2901	4.29 95.71
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Sample Adult Cancer Public Use File (cancerxx)

NAE Variables Thursday, October 26, 2017

Unweighted Frequencies

NAE.171\_05.000: Hlth profess' advised quit smking/using otr kinds of tob past 12 m, otr hlt prof

НРТОВ35	Frequency	Percent
1 Mentioned	156	5.15
2 Not mentioned	2875	94.85
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 30641

NAE.190\_00.000: Had live birth in past 5 years

LIVEBTH	Frequency	Percent
1 Yes	2194	24.43
2 No	6222	69.28
7 Refused	18	0.20
8 Not ascertained	547	6.09
9 Don't know	0	0.00

Frequency Missing = 24691

NAE.200\_00.000: Smoking when became pregnant with last child

SMKPREG	Frequency	Percent
1 Yes	255	43.00
2 No	338	57.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 33079

NAE.210\_00.000: Smoke any time during pregnancy with last child

SMKLST	Frequency	Percent
1 Yes	180	30.35
2 No	413	69.65
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

NAE Variables Thursday, October 26, 2017
Unweighted Frequencies

NAE.220\_00.000: Quit smoking for 7+ days during pregnancy with last child

QUTWK	Frequency	Percent
1 Yes	86	47.78
2 No	94	52.22
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 33492

NAE.230\_00.000: Month of pregnancy quit smoking for 7+ days

MTHQUIT	Frequency	Percent
01 First	13	15.12
02 Second	18	20.93
03 Third	20	23.26
04 Fourth	15	17.44
05 Fifth	6	6.98
06 Sixth	3	3.49
07 Seventh	4	4.65
08 Eighth	1	1.16
09 Ninth	4	4.65
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	2	2.33

Frequency Missing = 33586

NAE.240\_00.000: Start smoking again during pregnancy

STSMOK	Frequency	Percent
1 Stayed off rest of pregnancy	 35	40.70
2 Started again	42	48.84
3 Never started again	9	10.47
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

# 2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx) NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.010 $\_$ 00.000: In sun 1 hr, effect on skin

SUN1HR	Frequency	Percent
01 Get a severe sunburn with blisters	2336	6.94
02 Have a moderate sunburn with peeling	6616	19.65
03 Burn mildly with some or no darkening/tanning	7162	21.27
04 Turn darker without sunburn	7795	23.15
05 Nothing would happen to my skin	4860	14.43
06 Do not go out in the sun	2486	7.38
07 Other	180	0.53
97 Refused	121	0.36
98 Not ascertained	1975	5.87
99 Don't know	141	0.42

NAF.015\_00.000: In sun a long time, effect on skin

SUNTAN	Frequency	Percent
01 Very dark or deeply tanned	3815	11.33
02 Dark/Moderately tanned	9401	27.92
03 A little dark/Mildly tanned	9433	28.01
04 Freckled but still light skinned	1666	4.95
05 Burned repeatedly with little or no darkening or	3614	10.73
tanningstill light skinned		
06 Don't go out in the sun	2960	8.79
07 Other	421	1.25
97 Refused	127	0.38
98 Not ascertained	1988	5.90
99 Don't know	247	0.73

NAF.020\_00.000: Stay in shade on warm sunny day

SUN1_SHA	Frequency	Percent
1 Always	4326	12.85
2 Most of the time	7488	22.24
3 Sometimes	10263	30.48
4 Rarely	4172	12.39
5 Never	3205	9.52
6 Don't go out in the sun	1983	5.89
7 Refused	132	0.39
8 Not ascertained	2000	5.94
9 Don't know	103	0.31

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.022\_00.000: Wear baseball cap/visor on warm sunny day

SUN1_CAP	Frequency	Percent
1 Always	6581	19.54
2 Most of the time	3896	11.57
3 Sometimes	4836	14.36
4 Rarely	2779	8.25
5 Never	11463	34.04
6 Don't go out in the sun	1925	5.72
7 Refused	132	0.39
8 Not ascertained	2003	5.95
9 Don't know	57	0.17

NAF.023\_00.000: Wear wide-brimmed hat on warm sunny day

SUN_HAT1	Frequency	Percent
1 Always	2818	8.37
2 Most of the time	2010	5.97
3 Sometimes	3791	11.26
4 Rarely	3139	9.32
5 Never	17777	52.79
6 Don't go out in the sun	1942	5.77
7 Refused	133	0.39
8 Not ascertained	2006	5.96
9 Don't know	56	0.17

NAF.024\_00.000: Wear long sleeved shirt on warm sunny day

SUN2_LGS	Frequency	Percent
1 Always	2410	7.16
2 Most of the time	2062	6.12
3 Sometimes	5136	15.25
4 Rarely	4220	12.53
5 Never	15722	46.69
6 Don't go out in the sun	1926	5.72
7 Refused	130	0.39
8 Not ascertained	2008	5.96
9 Don't know	58	0.17

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.025\_00.000: Wear long clothing to ankles on warm sunny day

S	UN2_LGP	Frequency	Percent
_			
1	Always	6077	18.05
2	Most of the time	3849	11.43
3	Sometimes	5907	17.54
4	Rarely	3368	10.00
5	Never	10368	30.79
6	Don't go out in the sun	1903	5.65
7	Refused	127	0.38
8	Not ascertained	2012	5.98
9	Don't know	61	0.18

NAF.026\_00.000: Use sunscreen on warm sunny day

SUN2_SCR	Frequency	Percent
1 Always	5894	17.50
2 Most of the time	3978	11.81
3 Sometimes	5476	16.26
4 Rarely	3101	9.21
5 Never	11156	33.13
6 Don't go out in the sun	1874	5.57
7 Refused	128	0.38
8 Not ascertained	2015	5.98
9 Don't know	50	0.15

NAF.027\_00.000: SPF of sunscreen used most often

SPF	Frequency	Percent
01-49 1-49	 11703	63.43
50 50+	5036	27.30
96 More than one, different ones, other	164	0.89
97 Refused	15	0.08
98 Not ascertained	1	0.01
99 Don't know	1530	8.29

Frequency Missing = 15223

NAF.028\_00.000: SPF number of usual sunscreen

SPFSCALE	Frequency	Percent
1 1-14	268	15.68
2 15+	850	49.74
7 Refused	7	0.41
8 Not ascertained	0	0.00
9 Don't know	584	34.17

Frequency Missing = 31963

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.030\_00.000: Number of times sunburned during past 12 months

NBURN	Frequency	Percent
000 None	21518	63.90
001-365 1-365 times	9881	29.34
997 Refused	121	0.36
998 Not ascertained	2019	6.00
999 Don't know	133	0.39

NAF.031\_00.000: Ever used an indoor tanning device

SNEVER	Frequency	Percent
1 Yes	5032	14.94
2 No	26486	78.66
7 Refused	105	0.31
8 Not ascertained	2020	6.00
9 Don't know	29	0.09

NAF.032\_00.000: Used indoor tanning device during past 12 months

SNONCE	Frequency	Percent
1 Yes	1055	20.97
2 No	3977	79.03
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 28640

NAF.033\_00.000: Number of times used tanning device during past 12 months

SNNUM1	Frequency	Percent
001-365 1-365	1040	98.58
997 Refused	1	0.09
998 Not ascertained	0	0.00
999 Don't know	14	1.33

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.035\_00.000: Skin problem from indoor tanning device

SNPROB	Frequency	Percent
1 Yes	81	7.68
2 No	973	92.23
7 Refused	1	0.09
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 32617

NAF.037\_00.000: Type of skin problem from indoor tanning device

Frequency	Percent
71	87.65
10	12.35
0	0.00
0	0.00
0	0.00
0	0.00
0	0.00
	10 0

Frequency Missing = 33591

NAF.037\_01.000: Sunburn from indoor tanning device

SNPRTYP1	Frequency	Percent
1 Mentioned	71	87.65
2 Not mentioned	10	12.35
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 33591

NAF.037\_02.000: Rash from indoor tanning device

SNPRTYP2	Frequency	Percent
1 Mentioned	10	12.35
2 Not mentioned	71	87.65
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.037\_03.000: Skin infection from indoor tanning device

SNPRTYP3	Frequency	Percent
1 Mentioned	0	0.00
2 Not mentioned	81	100.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

Frequency Missing = 33591

NAF.037\_05.000: Other problem from indoor tanning device

SNPRTYP4	Frequency	Percent
1 Mentioned	0	0.00
2 Not mentioned	81	100.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	0	0.00

NAF.038\_00.000: Used sunless tanning product in past 12 months

STP12M	Frequency	Percent
	1504	4 56
1 Yes	1534	4.56
2 No	29986	89.05
7 Refused	102	0.30
8 Not ascertained	2025	6.01
9 Don't know	25	0.07

NAF.039\_00.000: Used spray-on tan at a tanning salon

SPR12M	Frequency	Percent
	40-	
1 Yes	487	1.45
2 No	31031	92.16
7 Refused	104	0.31
8 Not ascertained	2026	6.02
9 Don't know	24	0.07

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.040 $\_$ 00.000: Ever had skin cancer exam

SKNX	Frequency	Percent
1 Yes	7151	21.24
2 No	24288	72.13
7 Refused	86	0.26
8 Not ascertained	2055	6.10
9 Don't know	92	0.27

NAF.050\_01.000: Month of most recent skin exam

RSKX1_MT	Frequency	Percent
01 January	338	4.73
02 February	353	4.94
03 March	339	4.74
04 April	362	5.06
05 May	306	4.28
06 June	408	5.71
07 July	326	4.56
08 August	315	4.40
09 September	318	4.45
10 October	388	5.43
11 November	301	4.21
12 December	233	3.26
96 Time period format	2396	33.51
97 Refused	5	0.07
98 Not ascertained	1	0.01
99 Don't know	762	10.66

Frequency Missing = 26521

NAF.050\_02.000: Year of most recent skin exam

RSKX1YR	Frequency	Percent
1931 or earlier 1932-2016	0 4556	0.00 63.71
9996 Time period format	2396	33.51
9997 Refused	6	0.08
9998 Not ascertained	1	0.01
9999 Don't know	192	2.68

2015 National Health Interview Survey (NHIS)
Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.055\_01.000: Time ago date of most recent skin exam: # of units

RSKX1N	Frequency	Percent
01-95 1-95	2359	98.46
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	37	1.54

Frequency Missing = 31276

NAF.055\_02.000: Time ago date of most recent skin exam: Time unit

RSKX1T	Frequency	Percent
1 Day ( 12)		0 17
1 Day(s) ago	4	0.17
2 Week(s) ago	4	0.17
3 Month(s) ago	156	6.51
4 Year(s) ago	2194	91.57
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	38	1.59

Frequency Missing = 31276

NAF.060\_00.000: Most recent skin exam, time categories

RSKX2	Frequency	Percent
1 A year ago or less	227	7.56
2 More than 1 year but not more than 2 years	467	15.55
3 More than 2 years but not more than 3 years	612	20.38
4 More than 3 years but not more than 5 years	545	18.15
5 Over 5 years ago	1124	37.43
7 Refused	2	0.07
8 Not ascertained	1	0.03
9 Don't know	25	0.83

ample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

RECODE: Most recent skin exam, time categories (using 2005 method)

Unweighted Frequencies

RSKX3A	Frequency	Percent
1 A year ago or less	3243	45.35
2 More than 1 year but not more than 2 years	1040	14.54
3 More than 2 years but not more than 3 years	798	11.16
4 More than 3 years but not more than 5 years	709	9.91
5 Over 5 years	1332	18.63
7 Refused	2	0.03
8 Not ascertained	2	0.03
9 Don't know	25	0.35

Frequency Missing = 26521

RECODE: Most recent skin exam, time categories (using 2000 method)

RSKX3B	Frequency	Percent
1 A year ago or less 2 More than 1 year but not more than 2 years	3400 1269	47.55 17.75
3 More than 2 years but not more than 3 years	590	8.25
4 More than 3 years but not more than 5 years	760	10.63
5 Over 5 years	1111	15.54
7 Refused	2	0.03
8 Not ascertained	2	0.03
9 Don't know	17	0.24

Frequency Missing = 26521

NAF.070\_00.000: Main reason for most recent skin exam

SKINREAS	Frequency	Percent
1 Part of a routine exam	4703	65.77
2 Because of a problem	1919	26.84
3 Other reason	509	7.12
7 Refused	2	0.03
8 Not ascertained	2	0.03
9 Don't know	16	0.22

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.080\_00.000: Age at first menstrual cycle

MENSTAGE	Frequency	Percent
00 Haven't started	51	0.27
06-60 6-60 years	16285	87.55
97 Refused	291	1.56
98 Not ascertained	1192	6.41
99 Don't know	782	4.20

Frequency Missing = 15071

NAF.090\_00.000: Still have menstrual cycles

MENSTILL	Frequency	Percent
1 Yes	2600	20.44
2 No	9153	71.96
7 Refused	133	1.05
8 Not ascertained	802	6.31
9 Don't know	32	0.25

Frequency Missing = 20952

NAF.100\_00.000: Time of last menstrual cycle

MENLAST	Frequency	Percent
1 year ago or less	324	3.54
2 More than 1 year ago but less than 2 years ago	560	6.12
3 2 years ago or more	8193	89.51
7 Refused	24	0.26
8 Not ascertained	2	0.02
9 Don't know	50	0.55

Frequency Missing = 24519

NAF.110\_00.000: Ever gave birth to live born infant

BIRTHEV	Frequency	Percent
1 Yes	12825	68.95
2 No	4488	24.13
7 Refused	88	0.47
8 Not ascertained	1190	6.40
9 Don't know	10	0.05

NAF Variables Thursday, October 26, 2017
Unweighted Frequencies

NAF.111\_00.000: Total number of live births

NUMBIRTH	Frequency	Percent
NUMBIRTH	Frequency	21.95 36.04 22.55 10.56 4.23 4.19 0.00 0.00 0.00 0.00
97	32	0.25
7 Refused	0	0.00
9 Don't know	0	0.00
98 99	26 3	0.20

Frequency Missing = 20847

NAF.120\_00.000: Age when first child was born

BRTHAGE	Frequency	Percent
13	28	0.22
14	53	0.41
15 or younger	212	1.65
16-39	12277	95.73
40 40+	35	0.27
41	16	0.12
42	15	0.12
43	10	0.08
45	8	0.06
97 Refused	69	0.54
98 Not ascertained	29	0.23
99 Don't know	73	0.57

Frequency Missing = 20847

NAF.121\_00.000: Year first child born

BIRTHAG3	Frequency	Percent
1931 or earlier	0	0.00
1932-2016	20	27.40
9997 Refused	4	5.48
9998 Not ascertained	0	0.00
9999 Don't know	49	67.12

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.130\_00.000: Ever had Pap smear/Pap test

PAPHAD1	Frequency	Percent
1 Yes	16057	86.32
2 No	1188	6.39
7 Refused	76	0.41
8 Not ascertained	1221	6.56
9 Don't know	59	0.32

Frequency Missing = 15071

NAF.135\_00.000: Age when had first Pap test

PAPFRST1	Frequency	Percent
06-30 6-30	2250	92.75
97 Refused	12	0.49
98 Not ascertained	2	0.08
99 Don't know	162	6.68

Frequency Missing = 31246

NAF.140\_00.000: Number of Pap tests, last 6 years

PAP6YR1	Frequency	Percent
00-95 0-95	15647	97.45
97 Refused	48	0.30
98 Not ascertained	8	0.05
99 Don't know	354	2.20

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.150\_01.000: Month of most recent Pap test

RPAP1_M1	Frequency	Percent
01 January	899	5.60
02 February	792	4.93
03 March	761	4.74
04 April	678	4.22
05 May	709	4.42
06 June	872	5.43
07 July	639	3.98
08 August	683	4.25
09 September	717	4.47
10 October	858	5.34
11 November	688	4.28
12 December	564	3.51
96 Time period format	4557	28.38
97 Refused	97	0.60
98 Not ascertained	10	0.06
99 Don't know	2533	15.78

Frequency Missing = 17615

NAF.150\_02.000: Year of most recent Pap test

RPAP1Y1	Frequency	Percent
1931 or earlier	0	0.00
1932-2016	10232	63.72
9996 Time period format	4557	28.38
9997 Refused	104	0.65
9998 Not ascertained	11	0.07
9999 Don't know	1153	7.18

Frequency Missing = 17615

NAF.160\_01.000: Time ago date of most recent Pap test: # of units

RPAP1N1	Frequency	Percent
01-95 1-95	4249	93.24
97 Refused	4	0.09
98 Not ascertained	1	0.02
99 Don't know	303	6.65

## 2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.160\_02.000: Time ago date of most recent Pap test: Time unit

RPAP1T1	Frequency	Percent
1 Day(s) ago	5	0.11
2 Week(s) ago	11	0.24
3 Month(s) ago	229	5.03
4 Year(s) ago	4003	87.84
7 Refused	4	0.09
8 Not ascertained	0	0.00
9 Don't know	305	6.69

Frequency Missing = 29115

NAF.165\_00.000: Most recent Pap test, time categories

RPAP21	Frequency	Percent
1 A year ago or less	 521	7.48
2 More than 1 year but not more than 2 years ago	1113	15.98
3 More than 2 years but not more than 3 years ago	1233	17.71
4 More than 3 years but not more than 5 years ago	931	13.37
5 Over 5 years ago	2960	42.50
7 Refused	54	0.78
8 Not ascertained	11	0.16
9 Don't know	141	2.02

Frequency Missing = 26708

NAF RECODE: Most recent Pap test, time categories (using 2005 method)

RPAP3A1	Frequency	Percent
1 A year ago or less	6836	42.57
2 More than 1 year but not more than 2 years	2708	16.86
3 More than 2 years but not more than 3 years	1723	10.73
4 More than 3 years but not more than 5 years	1211	7.54
5 Over 5 years	3366	20.96
7 Refused	54	0.34
8 Not ascertained	18	0.11
9 Don't know	141	0.88

NAF Variables Thursday, October 26, 2017
Unweighted Frequencies

NAF RECODE: Most recent Pap test, time categories (using 2000 method)

RPAP3B1	Frequency	Percent
1 A year ago or less	 7169	44.65
2 More than 1 year but not more than 2 years	3087	19.23
3 More than 2 years but not more than 3 years	1303	8.11
4 More than 3 years but not more than 5 years	1094	6.81
5 Over 5 years	3203	19.95
7 Refused	54	0.34
8 Not ascertained	18	0.11
9 Don't know	129	0.80

Frequency Missing = 17615

NAF.167\_00.000: Ever heard of HPV

HPVHRD	Frequency	Percent
1 Yes 2 No	14811 8602	58.56 34.01
7 Refused	79	0.31
8 Not ascertained	1705	6.74
9 Don't know	97	0.38

Frequency Missing = 8378

NAF.168\_00.000: Had HPV test with Pap test

HPVPAP	Frequency	Percent
1 Yes	3379	28.95
2 No	6344	54.35
7 Refused	27	0.23
8 Not ascertained	16	0.14
9 Don't know	1907	16.34

Frequency Missing = 21999

NAF.170\_00.000: Main reason had Pap/Pap or HPV

PAPREA2	Frequency	Percent
1 Part of a routine exam	14818	92.28
2 Because of a problem	743	4.63
3 Other reason	348	2.17
7 Refused	40	0.25
8 Not ascertained	20	0.12
9 Don't know	88	0.55

## 2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.180\_00.000: Had abnormal Pap test results in last 3 years

PAPABN3	Frequency	Percent
1 Yes, Pap test not normal	1305	11.57
2 Yes, HPV test not normal	242	2.14
3 Yes, both were not normal	323	2.86
4 No	9361	82.97
7 Refused	18	0.16
8 Not ascertained	8	0.07
9 Don't know	26	0.23

Frequency Missing = 22389

NAF.210\_00.000: Most important reason never had Pap or HPV test

PAPNOT2	Frequency	Percent
01 No reason/never thought about it	1418	31.13
02 Didn't need it/didn't know I needed this type of test	565	12.40
03 Doctor didn't order it/didn't say I needed it	692	15.19
04 Haven't had any problems	314	6.89
05 Put it off/didn't get around to it	124	2.72
06 Too expensive/no insurance/cost	175	3.84
07 Too painful, unpleasant, or embarrassing	60	1.32
08 Had hysterectomy	853	18.73
09 Don't have doctor	45	0.99
10 Had HPV vaccine	7	0.15
11 Other	264	5.80
97 Refused	4	0.09
98 Not ascertained	4	0.09
99 Don't know	30	0.66

Frequency Missing = 29117

NAF.215\_00.000: Doctor recommended Pap test

MDRECP1	Frequency	Percent
1 Yes	7967	47.21
2 No	6838	40.52
3 Did not see a doctor in the last 12 months	672	3.98
7 Refused	42	0.25
8 Not ascertained	1246	7.38
9 Don't know	111	0.66

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.217\_00.000: Paid for Pap or HPV test out of pocket

PAPHPVPY	Frequency	Percent
1 None of the cost	11093	69.09
2 Part of the cost	2998	18.67
3 All of the cost	896	5.58
7 Refused	47	0.29
8 Not ascertained	29	0.18
9 Don't know	994	6.19

Frequency Missing = 17615

NAF.220\_00.000: Ever had a hysterectomy

HYST	Frequency	Percent
1 Yes	3527	18.96
2 No	13681	73.55
7 Refused	106	0.57
8 Not ascertained	1253	6.74
9 Don't know	34	0.18

Frequency Missing = 15071

NAF.221\_01.000: Month of hysterectomy

RHYS1_MT	Frequency	Percent
01 January	102	2.89
02 February	78	2.21
03 March	71	2.01
04 April	96	2.72
05 May	101	2.86
06 June	128	3.63
07 July	89	2.52
08 August	94	2.67
09 September	91	2.58
10 October	97	2.75
11 November	78	2.21
12 December	69	1.96
96 Time period format	1768	50.13
97 Refused	19	0.54
98 Not ascertained	2	0.06
99 Don't know	644	18.26

2015 National Health Interview Survey (NHIS)
Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.221\_02.000: Year of hysterectomy

RHYS1YR	Frequency	Percent
1931 or earlier	0	0.00
1932-2016	1582	44.85
9996 Time period format	1768	50.13
9997 Refused	20	0.57
9998 Not ascertained	2	0.06
9999 Don't know	155	4.39

Frequency Missing = 30145

NAF.222\_01.000: Time ago date of hysterectomy: # of units

RHYS1N	Frequency	Percent
01-95 1-95	1717	97.12
97 Refused	1	0.06
98 Not ascertained	0	0.00
99 Don't know	50	2.83

Frequency Missing = 31904

NAF.222\_02.000: Time ago date of hysterectomy: Time unit

RHYS1T	Frequency	Percent
1 Day(s) ago	1	0.06
2 Week(s) ago	1	0.06
3 Month(s) ago	6	0.34
4 Year(s) ago	1709	96.66
7 Refused	1	0.06
8 Not ascertained	0	0.00
9 Don't know	50	2.83

NAF.225\_00.000: Date of hysterectomy, time categories

RHYS2	Frequency	Percent
	. – – – – – – – –	
1 A year ago or less	4	0.16
2 More than 1 year but not more than 2 years	25	1.03
3 More than 2 years but not more than 3 years	39	1.60
4 More than 3 years but not more than 5 years	91	3.74
5 Over 5 years ago	2254	92.76
7 Refused	5	0.21
8 Not ascertained	2	0.08
9 Don't know	10	0.41

2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.226\_00.000: Had both ovaries removed

OVARIES	Frequency	Percent
1 Yes	2086	11.21
2 No	15020	80.75
7 Refused	127	0.68
8 Not ascertained	1259	6.77
9 Don't know	109	0.59

Frequency Missing = 15071

NAF.227\_00.000: Age when both ovaries were removed

OVARAGE	Frequency	Percent
001-120 1-120 years	 1950	93.48
997 Refused	7	0.34
998 Not ascertained	0	0.00
999 Don't know	129	6.18

Frequency Missing = 31586

NAF.228\_00.000: Ever had a breast exam

CBEHAD	Frequency	Percent
	10054	
1 Yes	12354	79.18
2 No	2029	13.00
7 Refused	86	0.55
8 Not ascertained	1077	6.90
9 Don't know	56	0.36

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.229\_01.000: Month of most recent breast exam

RCBE1_MT	Frequency	Percent
01 January	745	6.03
02 February	697	5.64
03 March	692	5.60
04 April	653	5.29
05 May	643	5.20
06 June	790	6.39
07 July	618	5.00
08 August	608	4.92
09 September	653	5.29
10 October	846	6.85
11 November	634	5.13
12 December	502	4.06
96 Time period format	2796	22.63
97 Refused	41	0.33
98 Not ascertained	1	0.01
99 Don't know	1435	11.62

Frequency Missing = 21318

NAF.229\_02.000: Year of most recent breast exam

RCBE1YR	Frequency	Percent
1931 or earlier	0	0.00
1932-2016 9996 Time period format	8974 2796	72.64 22.63
9997 Refused	42	0.34
9998 Not ascertained	1	0.01
9999 Don't know	541	4.38

Frequency Missing = 21318

NAF.229\_03.000: Time ago date of most recent breast exam: # of units

RCBE1N	Frequency	Percent
01-95 1-95	2673	95.60
97 Refused	1	0.04
98 Not ascertained	0	0.00
99 Don't know	122	4.36

### 2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.229\_04.000: Time ago date of most recent breast exam: Time unit

RCBE1T	Frequency	Percent
1 Day(s) ago	4	0.14
2 Week(s) ago	10	0.36
3 Month(s) ago	195	6.97
4 Year(s) ago	2463	88.09
7 Refused	1	0.04
8 Not ascertained	0	0.00
9 Don't know	123	4.40

Frequency Missing = 30876

NAF.229\_05.000: Most recent breast exam, time categories

RCBE2	Frequency	Percent
1 A year ago or less	494	12.15
2 More than 1 year but not more than 2 years	790	19.43
3 More than 2 years but not more than 3 years	784	19.28
4 More than 3 years but not more than 5 years	588	14.46
5 Over 5 years ago	1312	32.27
7 Refused	14	0.34
8 Not ascertained	1	0.02
9 Don't know	83	2.04

Frequency Missing = 29606

RECODE: Most recent breast exam, time categories (using 2005 method)

RCBE3A	Frequency	Percent
1 7 000 000 1000	6937	56.15
1 A year ago or less		
2 More than 1 year but not more than 2 years	2000	16.19
3 More than 2 years but not more than 3 years	1075	8.70
4 More than 3 years but not more than 5 years	731	5.92
5 Over 5 years ago	1511	12.23
7 Refused	14	0.11
8 Not ascertained	3	0.02
9 Don't know	83	0.67

### 2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

RECODE: Most recent breast exam, time categories (using 2000 method)

RCBE3B	Frequency	Percent
1 A year ago or less 2 More than 1 year but not more than 2 years 3 More than 2 years but not more than 3 years 4 More than 3 years but not more than 5 years	7237 2135 830 690	58.58 17.28 6.72 5.59
5 Over 5 years ago 7 Refused	1369 14	11.08
8 Not ascertained 9 Don't know	3 76	0.02 0.62

Frequency Missing = 21318

NAF.230\_00.000: Ever had a mammogram

MAMHAD	Frequency	Percent
1 Yes 2 No 7 Refused 8 Not ascertained 9 Don't know	10887 3511 80 1083	69.78 22.50 0.51 6.94 0.26
, 2011 0 1111011		0.20

Frequency Missing = 18070

NAF.250\_00.000: Number of mammograms in last 6 years

MAM6YR	Frequency	Percent
00-95 0-95	10645	97.78
97 Refused	23	0.21
98 Not ascertained	2	0.02
99 Don't know	217	1.99

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.260\_01.000: Month of most recent mammogram

RMAM1_MT	Frequency	Percent
01 January	636	5.84
02 February	576	5.29
03 March	621	5.70
04 April	518	4.76
05 May	574	5.27
06 June	674	6.19
07 July	529	4.86
08 August	483	4.44
09 September	521	4.79
10 October	803	7.38
11 November	594	5.46
12 December	483	4.44
96 Time period format	2441	22.42
97 Refused	45	0.41
98 Not ascertained	5	0.05
99 Don't know	1384	12.71

Frequency Missing = 22785

NAF.260\_02.000: Year of most recent mammogram

RMAM1YR	Frequency	Percent
1931 or earlier 1932-2016	 0 7836	0.00 71.98
9996 Time period format	2441	22.42
9997 Refused	45	0.41
9998 Not ascertained	5	0.05
9999 Don't know	560	5.14

Frequency Missing = 22785

NAF.270\_01.000: Time ago date of most recent mammogram: # of units

RMAM1N	Frequency	Percent
01-95 1-95 97 Refused 98 Not ascertained	2326 1 0	95.29 0.04 0.00
99 Don't know	114	4.67

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.270\_02.000: Time ago date of most recent mammogram: Time unit

RMAM1T	Frequency	Percent
1 Day(s) ago	4	0.16
2 Week(s) ago	9	0.37
3 Month(s) ago	143	5.86
4 Year(s) ago	2168	88.82
7 Refused	1	0.04
8 Not ascertained	0	0.00
9 Don't know	116	4.75

Frequency Missing = 31231

NAF.275\_00.000: Most recent mammogram, time categories

RMAM2	Frequency	Percent
1 A year ago or less	408	10.96
2 More than 1 year but not more than 2 years	664	17.84
3 More than 2 years but not more than 3 years	729	19.59
4 More than 3 years but not more than 5 years	547	14.70
5 Over 5 years ago	1259	33.83
7 Refused	21	0.56
8 Not ascertained	6	0.16
9 Don't know	87	2.34

Frequency Missing = 29951

NAF RECODE: Most recent mammogram, time categories (using 2005 method)

RMAM3A	Frequency	Percent
1 A year ago or less	5879	54.00
2 More than 1 year but not more than 2 years	1746	16.04
3 More than 2 years but not more than 3 years	981	9.01
4 More than 3 years but not more than 5 years	713	6.55
5 Over 5 years ago	1451	13.33
7 Refused	21	0.19
8 Not ascertained	9	0.08
9 Don't know	87	0.80

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

NAF RECODE: Most recent mammogram, time categories (using 2000 method)

Unweighted Frequencies

RMAM3B	Frequency	Percent
1 A year ago or less	 6093	55.97
2 More than 1 year but not more than 2 years	1951	17.92
3 More than 2 years but not more than 3 years	742	6.82
4 More than 3 years but not more than 5 years	646	5.93
5 Over 5 years ago	1353	12.43
7 Refused	21	0.19
8 Not ascertained	8	0.07
9 Don't know	73	0.67

Frequency Missing = 22785

NAF.280\_00.000: Paid for mammogram out of pocket

MAMPAY	Frequency	Percent
1 None of the cost 2 Part of the cost 3 All of the cost 7 Refused 8 Not ascertained 9 Don't know	8259 1676 453 11 14 474	75.86 15.39 4.16 0.10 0.13 4.35

Frequency Missing = 22785

NAF.310\_00.000: Main reason for most recent mammogram

MAMREAS	Frequency	Percent
1 Part of a routine exam	9996	91.82
2 Because of a problem	667	6.13
3 Other reason	156	1.43
7 Refused	11	0.10
8 Not ascertained	15	0.14
9 Don't know	42	0.39

NAF.315\_00.000: Doctor recommended mammogram

MDRECMAM	Frequency	Percent
1 Yes 2 No	7363 6351	47.56 41.02
3 Did not see a doctor in the last 12 months	601	3.88
7 Refused 8 Not ascertained	11 1101	0.07 7.11
9 Don't know	54	0.35

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.317\_00.000: Informed that mammogram has dense breast tissue

Frequency	Percent
2222	20.41
8293	76.17
26	0.24
20	0.18
326	2.99
	2222 8293 26 20

Frequency Missing = 22785

NAF.320\_00.000: Recommended to have more tests after most recent mammogram

MAMABN1	Frequency	Percent
1 Yes	989	9.08
2 No	9809	90.10
7 Refused	16	0.15
8 Not ascertained	20	0.18
9 Don't know	53	0.49

Frequency Missing = 22785

NAF.325\_01.000: No follow up tests to mammogram

MFOLLOW0	Frequency	Percent
1 Mentioned	82	8.29
2 Not mentioned	888	89.79
7 Refused	1	0.10
8 Not ascertained	0	0.00
9 Don't know	18	1.82

Frequency Missing = 32683

 ${\tt NAF.325\_02.000:} \ {\tt Ultrasound} \ {\tt follow} \ {\tt up} \ {\tt test} \ {\tt to} \ {\tt mammogram}$ 

MFOLLO01	Frequency	Percent
1 Mentioned 2 Not mentioned	470 500	47.52 50.56
7 Refused	1	0.10
8 Not ascertained	0	0.00
9 Don't know	18	1.82

2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.325\_03.000: Breast MRI follow up test to mammogram

MFOLLO02	Frequency	Percent
1 Mentioned	122	12.34
2 Not mentioned	848	85.74
7 Refused	1	0.10
8 Not ascertained	0	0.00
9 Don't know	18	1.82

Frequency Missing = 32683

NAF.325\_04.000: Additional mammogram follow up tests to mammogram

MFOLLO03	Frequency	Percent
1 Mentioned	289	29.22
2 Not mentioned	681	68.86
7 Refused	1	0.10
8 Not ascertained	0	0.00
9 Don't know	18	1.82

Frequency Missing = 32683

NAF.325\_05.000: Biopsy follow up tests to mammogram

MFOLLO04	Frequency	Percent
1 Mentioned	243	24.57
2 Not mentioned	727	73.51
7 Refused	1	0.10
8 Not ascertained	0	0.00
9 Don't know	18	1.82

Frequency Missing = 32683

NAF.325\_06.000: Other tests as follow up tests to mammogram

MFOLLO05	Frequency	Percent
1 Mentioned	53	5.36
2 Not mentioned	917	92.72
7 Refused	1	0.10
8 Not ascertained	0	0.00
9 Don't know	18	1.82

2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.330\_00.000: Did not follow recommendation

MNOTFOL1	Frequency	Percent
01 No reason/never thought about it	14	17.07
02 Put it off/didn't get around to it	16	19.51
03 Too expensive/no insurance/cost	20	24.39
04 Too painful, unpleasant, or embarrassing	4	4.88
05 I'm too young	0	0.00
06 Don't have doctor	0	0.00
07 Fear	0	0.00
08 Other reason	28	34.15
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	0	0.00

Frequency Missing = 33590

NAF.335\_00.000: Mode of previous question

MAMMODE	Frequency	Percent
1 In person	65	79.27
2 Over the telephone	17	20.73

Frequency Missing = 33590

NAF.340\_00.000: Additional tests indicated cancer

M	AMCAN1	Frequency	Percent
1	 Yes	103	11.60
2	No	780	87.84
7	Refused	0	0.00
8	Not ascertained	0	0.00
9	Don't know	5	0.56

Frequency Missing = 32784

NAF.350\_00.000: Had non-cancerous breast lump removed

LUMPEV2	Frequency	Percent
1 Yes	1825	16.76
2 No	8845	81.24
3 Lump removed was cancerous	145	1.33
7 Refused	18	0.17
8 Not ascertained	21	0.19
9 Don't know	33	0.30

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.351\_00.000: Total number of biopsies

LUMPNUM2	Frequency	Percent
01-95 1-95	1808	99.07
97 Refused	1	0.05
98 Not ascertained	0	0.00
99 Don't know	16	0.88

Frequency Missing = 31847

NAF.423\_01.000: Had a chest x-ray in last 12 months

CHESTX	Frequency	Percent
1 Yes	4534	20.31
2 No	16132	72.25
7 Refused	95	0.43
8 Not ascertained	1463	6.55
9 Don't know	104	0.47

Frequency Missing = 11344

NAF.423\_02.000: Chest x-ray done in last 12 months for lung cancer/some other reason

CHESTREA	Frequency	Percent
1 Yes, to check for lung cancer	619	13.65
2 No, for some other reason	3842	84.74
7 Refused	1	0.02
8 Not ascertained	0	0.00
9 Don't know	72	1.59

Frequency Missing = 29138

NAF.423\_03.000: Had a CT/CAT scan

CATEVER	Frequency	Percent
1 Yes 2 No	9215 11337	41.27 50.77
7 Refused	104	0.47
<pre>8 Not ascertained 9 Don't know</pre>	1467 205	6.57 0.92

2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.423\_04.000: Had CT/CAT scan of chest

CATCHST1	Frequency	Percent
1 Yes	3784	41.06
2 No	4402	47.77
3 Several areas of upper body region	758	8.23
7 Refused	1	0.01
8 Not ascertained	0	0.00
9 Don't know	270	2.93

Frequency Missing = 24457

NAF.423\_05.000: Cat scan to check for lung cancer

CATLUNG1	Frequency	Percent
1 Yes, to check for lung cancer 2 No, for some other reason	652 3808	14.35 83.84
7 Refused	1	0.02
8 Not ascertained	1	0.02
9 Don't know	80	1.76

Frequency Missing = 29130

NAF.423\_06.000: Time of CT/CAT scan to check for lung cancer

CATWHEN	Frequency	Percent
1 A year ago or less	353	54.14
2 More than 1 year but not more than 2 years ago	97	14.88
3 More than 2 years but not more than 3 years ago	54	8.28
4 More than 3 years but not more than 5 years ago	43	6.60
5 Over 5 years ago	100	15.34
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	5	0.77

Frequency Missing = 33020

NAF.423\_07.000: Number of CT/CAT scan to check for lung cancer in past 3 years

CATNUM	Frequency	Percent
00-95 0-95	641	98.31
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	11	1.69

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.423\_08.000: Time of next CT/CAT scan to check for lung cancer

CATNEXT	Frequency	Percent
1 Less than a year from now	220	33.74
2 One year from now	45	6.90
3 More than one year from now	22	3.37
4 When doctor recommends it	195	29.91
5 Never	131	20.09
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	39	5.98

Frequency Missing = 33020

NAF.424\_02.000: Take Aspirin, Bayer, Bufferin, or Excedrin regularly

ASPIRIN	Frequency	Percent
1 Yes	6773	20.11
2 No	24529	72.85
7 Refused	116	0.34
8 Not ascertained	2225	6.61
9 Don't know	29	0.09

NAF.424\_03.000: Have taken these medications regularly for last 3 months

ASPI	IR3M	Frequency	Percent
1 Ye	es	6250	92.28
2 No	)	518	7.65
7 Re	efused	1	0.01
8 No	ot ascertained	1	0.01
9 Do	n't know	3	0.04

NAF.424\_04.000: Take Advil, Ibuprofen, Motrin, Nuprin, Aleve, Naprosyn, Naproxen, or Celebrex re

ADVIL	Frequency	Percent
1 Yes	5404	16.05
2 No	25880	76.86
7 Refused	121	0.36
8 Not ascertained	2232	6.63
9 Don't know	35	0.10

NAF Variables Thursday, October 26, 2017
Unweighted Frequencies

NAF.424\_05.000: Have taken these medications regularly for last 3 months

ADVIL3M	Frequency	Percent
1 Yes	4187	77.48
2 No	1213	22.45
7 Refused	1	0.02
8 Not ascertained	0	0.00
9 Don't know	3	0.06

Frequency Missing = 28268

NAF.424\_05.010: Take over the counter medications containing acetaminophen

ACETOCT	Frequency	Percent
1 Yes	2915	8.66
2 No	28353	84.20
7 Refused	123	0.37
8 Not ascertained	2237	6.64
9 Don't know	44	0.13

NAF.424\_05.020: Take over the counter medications containing acetaminophen regularly

ACETOC3M	Frequency	Percent	
1 Yes 2 No	2128 786	73.00 26.96	
7 Refused	0	0.00	
8 Not ascertained 9 Don't know	0 1	0.00	
) DOIL C 11110W	_	0.05	

NAF.424\_05.030: Take prescription pain medications containing acetaminophen

ACETPR	Frequency	Percent	
1 Yes	1485	4.41	
2 No	29770	88.41	
7 Refused	123	0.37	
8 Not ascertained	2238	6.65	
9 Don't know	56	0.17	

2015 National Health Interview Survey (NHIS)

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.424\_05.040: Take prescription acetaminophen regularly for three months

ACETPR3M		Frequency	Percent	
1	Yes	1257	84.65	
2	No	228	15.35	
7	Refused	0	0.00	
8	Not ascertained	0	0.00	
9	Don't know	0	0.00	

Frequency Missing = 32187

NAF.424\_06.000: Take Propecia, Proscar, or Finasteride regularly

PROPECIA	Frequency	Percent	
1 Yes	196	1.30	
2 No	13882	92.11	
7 Refused	46	0.31	
8 Not ascertained	926	6.14	
9 Don't know	21	0.14	

Frequency Missing = 18601

NAF.424\_07.000: Have taken Propecia, Proscar, or Finasteride regularly for last 3 months

PROPMTHS	Frequency	Percent	
1 Yes	168	85.71	
2 No	28	14.29	
7 Refused	0	0.00	
8 Not ascertained	0	0.00	
9 Don't know	0	0.00	

Frequency Missing = 33476

NAF.424\_08.000: Main reason for taking Propecia, Proscar or Finasteride

PROPREAS	Frequency	Percent
1 For problems related to your prostate	120	71.43
2 For male pattern baldness	24	14.29
3 To reduce the chance that you may develop prostate cancer	16	9.52
4 Other reason	6	3.57
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	2	1.19

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.425\_01.000: Currently taking HRT

MEDHRT1	Frequency	Percent
1 Yes	590	3.78
2 No	13782	88.33
7 Refused	69	0.44
8 Not ascertained	1136	7.28
9 Don't know	25	0.16

Frequency Missing = 18070

NAF.425\_02.000: Ever taken HRT

HRTEVER	Frequency	Percent
1 Yes	1780	12.83
2 No	11970	86.26
7 Refused	69	0.50
8 Not ascertained	1	0.01
9 Don't know	56	0.40

Frequency Missing = 19796

NAF.425\_03.000: Time since stopped using HRT

HRTSTOP	Frequency	Percent
1 2 years ago or less	 147	8.26
2 more than 2 years ago but not more than 5 years ago	185	10.39
3 more than 5 years ago	1441	80.96
7 Refused	0	0.00
8 Not ascertained	2	0.11
9 Don't know	5	0.28

Frequency Missing = 31892

NAF.425\_04.000: Currently taking tamoxifen

MI	EDTAMX1	Frequency	Percent
1	Yes	39	0.25
2	No	14305	91.69
7	Refused	69	0.44
8	Not ascertained	1142	7.32
9	Don't know	47	0.30

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.425\_05.000: Main reason taking tamoxifen

TAMMAIN	Frequency	Percent
1 As part of your treatment for breast cancer	 23	58.97
2 To reduce the chance that you may develop breast cancer	6	15.38
3 Both	6	15.38
4 Other reason	3	7.69
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	1	2.56

Frequency Missing = 33633

NAF.425\_06.000: Currently taking raloxifene

MEDRALX1	Frequency	Percent
1 Yes	45	0.29
2 No	14303	91.67
7 Refused	71	0.46
8 Not ascertained	1143	7.33
9 Don't know	40	0.26

Frequency Missing = 18070

NAF.425\_07.000: Main reason taking raloxifene

RALXREAS	Frequency	Percent
1 As part of your treatment for osteoporosis	30	66.67
2 To reduce the chance that you may develop breast cancer	4	8.89
3 Both	6	13.33
4 Other reason	4	8.89
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	1	2.22

Frequency Missing = 33627

NAF.425\_08.000: Currently taking birth control pills, implants, shots

MEDBC1	Frequency	Percent
1 Yes	2059	11.07
2 No	15092	81.14
7 Refused	103	0.55
8 Not ascertained	1332	7.16
9 Don't know	15	0.08

Sample Adult Cancer Public Use File (cancerxx) NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.430\_00.000: Ever had a PSA test

PSAHAD	Frequency	Percent
1 Yes	4412	44.81
2 No	4516	44.81
=	4516 37	
7 Refused	3 ,	0.38
8 Not ascertained	603	6.12
9 Don't know	277	2.81

Frequency Missing = 23827

NAF.440\_00.000: Month of most recent PSA test

RPSA1_MT	Frequency	Percent
01 January	249	5.64
02 February	243	5.51
03 March	218	4.94
04 April	240	5.44
05 May	206	4.67
06 June	266	6.03
07 July	211	4.78
08 August	176	3.99
09 September	211	4.78
10 October	269	6.10
11 November	221	5.01
12 December	183	4.15
96 Time period format	1194	27.06
97 Refused	5	0.11
98 Not ascertained	0	0.00
99 Don't know	520	11.79

Frequency Missing = 29260

NAF.440\_01.000: Year of most recent PSA test

RPSA1YR	Frequency	Percent
1931 or earlier	0	0.00
1932-2016	3019	68.43
9996 Time period format	1194	27.06
9997 Refused	5	0.11
9998 Not ascertained	0	0.00
9999 Don't know	194	4.40

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.440\_02.000: Time ago date of most recent PSA test: # of units

RPSA1N	Frequency	Percent
01-95 1-95	1157	96.90
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	37	3.10

Frequency Missing = 32478

NAF.440\_03.000: Time ago date of most recent PSA test: Time unit

RPSA1T	Frequency	Percent
1 Day(s) ago	0	0.00
2 Week(s) ago	5	0.42
3 Month(s) ago	93	7.79
4 Year(s) ago	1059	88.69
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	37	3.10

Frequency Missing = 32478

NAF.440\_04.000: Most recent PSA test, time categories

RPSA2	Frequency	Percent
1 A year ago or less	183	11.25
2 More than 1 year but not more than 2 years	387	23.80
3 More than 2 years but not more than 3 years	307	18.88
4 More than 3 years but not more than 5 years	297	18.27
5 Over 5 years ago	408	25.09
7 Refused	2	0.12
8 Not ascertained	0	0.00
9 Don't know	42	2.58

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF RECODE: Most recent PSA test, time categories (using 2005 method)

RPSA3A	Frequency	Percent
1 A year ago or less	2415	54.74
2 More than 1 year but not more than 2 years	716	16.23
3 More than 2 years but not more than 3 years	388	8.79
4 More than 3 years but not more than 5 years	364	8.25
5 Over 5 years ago	485	10.99
7 Refused	2	0.05
8 Not ascertained	0	0.00
9 Don't know	42	0.95

Frequency Missing = 29260

NAF RECODE: Most recent PSA test, time categories (using 2000 method)

RPSA3B	Frequency	Percent
1 A year ago or less	2584	58.57
2 More than 1 year but not more than 2 years	713	16.16
3 More than 2 years but not more than 3 years	335	7.59
4 More than 3 years but not more than 5 years	336	7.62
5 Over 5 years ago	405	9.18
7 Refused	2	0.05
8 Not ascertained	0	0.00
9 Don't know	37	0.84

Frequency Missing = 29260

NAF.441\_00.000: Main reason for most recent PSA test

PSAREAS	Frequency	Percent
1 Part of a routine exam	3787	85.83
2 Because of a problem	503	11.40
3 Other reason	114	2.58
7 Refused	0	0.00
8 Not ascertained	1	0.02
9 Don't know	7	0.16

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

NAF.445\_00.000: Who suggested PSA test

Unweighted Frequencies

PSASUGG	Frequency	Percent
1 Self 2 Doctor 3 Someone else 7 Refused 8 Not ascertained 9 Don't know	516 3713 154 1	11.70 84.16 3.49 0.02 0.02 0.61
, 2011 0 1111011	<i>= '</i>	0.01

Frequency Missing = 29260

NAF.450\_00.000: Number of PSA tests in last 5 years

PSA5YR	Frequency	Percent
00-95 0-95	4205	95.31
97 Refused	3	0.07
98 Not ascertained	1	0.02
99 Don't know	203	4.60

Frequency Missing = 29260

NAF.455\_00.000: Doctor talked to you about advantages of PSA test

PSAADV	Frequency	Percent
1 Yes	2800	28.44
2 No	6162	62.59
7 Refused	39	0.40
8 Not ascertained	606	6.16
9 Don't know	238	2.42

Frequency Missing = 23827

NAF.460\_00.000: Doctor talked to you about disadvantages of PSA test

PSADISAV	Frequency	Percent
1 Yes 2 No	1670 7260	16.96 73.74
7 Refused	39	0.40
<ul><li>8 Not ascertained</li><li>9 Don't know</li></ul>	606 270	6.16 2.74

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Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.470\_00.000: Doctor told you some experts disagree about whether men should have PSA tests

PSAEXP	Frequency	Percent
1 Yes	1319	13.40
2 No	7594	77.14
7 Refused	39	0.40
8 Not ascertained	608	6.18
9 Don't know	285	2.89

Frequency Missing = 23827

NAF.500\_00.000: Discussed test for colon cancer

COLDIS	Frequency	Percent
1 Yes	10656	47.72
2 No	9983	44.71
7 Refused	94	0.42
8 Not ascertained	1507	6.75
9 Don't know	88	0.39

Frequency Missing = 11344

NAF.540\_00.000: Ever had a colonoscopy

COLHAD	Frequency	Percent
1 Yes	10992	49.23
2 No	9640	43.17
7 Refused	104	0.47
8 Not ascertained	1514	6.78
9 Don't know	78	0.35

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.560\_01.000: Month of most recent colonoscopy

COL_MT	Frequency	Percent
01 January	360	3.28
02 February	379	3.45
03 March	404	3.68
04 April	368	3.35
05 May	363	3.30
06 June	526	4.79
07 July	321	2.92
08 August	304	2.77
09 September	342	3.11
10 October	400	3.64
11 November	345	3.14
12 December	219	1.99
96 Time period format	4980	45.31
97 Refused	21	0.19
98 Not ascertained	0	0.00
99 Don't know	1660	15.10

Frequency Missing = 22680

NAF.560\_02.000: Year of most recent colonoscopy

COLYR	Frequency	Percent
1931 or earlier	0	0.00
1932-2016	5590	50.86
9996 Time period format	4980	45.31
9997 Refused	22	0.20
9998 Not ascertained	0	0.00
9999 Don't know	400	3.64

Frequency Missing = 22680

NAF.570\_01.000: Time ago date of most recent colonoscopy: # of units

COLN	Frequency	Percent
01-95	4874	97.87
97 Refused	2	0.04
98 Not ascertained	0	0.00
99 Don't know	104	2.09

# 2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx) NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.570\_02.000: Time ago date of most recent colonoscopy: Time unit

COLT	Frequency	Percent
1 Days ago	3	0.06
2 Weeks ago	5	0.10
3 Months ago	122	2.45
4 Years ago	4744	95.26
7 Refused	2	0.04
8 Not ascertained	0	0.00
9 Don't know	104	2.09

Frequency Missing = 28692

NAF.575\_00.000: Most recent colonoscopy, time categories

COL2	Frequency	Percent
1 A year ago or less	195	2.98
2 More than 1 year but not more than 2 years	631	9.65
3 More than 2 years but not more than 3 years	1075	16.44
4 More than 3 years but not more than 5 years	1655	25.32
5 More than 5 years but not more than 10 years	1961	30.00
6 Over 10 years ago	944	14.44
7 Refused	8	0.12
8 Not ascertained	0	0.00
9 Don't know	68	1.04

Frequency Missing = 27135

NAF RECODE: Most recent colonoscopy, time categories (using 2005 method)

COL3A	Frequency	Percent
1 A year ago or less	2082	18.94
2 More than 1 year but not more than 2 years	1470	13.37
3 More than 2 years but not more than 3 years	1558	14.17
4 More than 3 years but not more than 5 years	2215	20.15
5 More than 5 years but not more than 10 years	2443	22.23
6 Over 10 years ago	1139	10.36
7 Refused	8	0.07
8 Not ascertained	9	0.08
9 Don't know	68	0.62

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF RECODE: Most recent colonoscopy, time categories (using 2000 method)

COL3B	Frequency	Percent
1 A year ago or less	2274	20.69
2 More than 1 year but not more than 2 years	1876	17.07
3 More than 2 years but not more than 3 years	1425	12.96
4 More than 3 years but not more than 5 years	2288	20.82
5 More than 5 years but not more than 10 years	2186	19.89
6 Over 10 years ago	875	7.96
7 Refused	7	0.06
8 Not ascertained	9	0.08
9 Don't know	52	0.47

Frequency Missing = 22680

NAF.590\_00.000: Main reason for most recent colonoscopy

COLREAS	Frequency	Percent
1 Part of a routine exam	8697	79.12
2 Because of a problem	1521	13.84
3 Follow-up test of an earlier test or screening exam	457	4.16
4 Other reason	296	2.69
7 Refused	2	0.02
8 Not ascertained	0	0.00
9 Don't know	19	0.17

Frequency Missing = 22680

NAF.590\_00.010: Amount paid out of pocket for recent colonoscopy

COLPAY	Frequency	Percent
1 None of the cost 2 Part of the cost	7102 2836	64.61 25.80
3 All of the cost	422	3.84
7 Refused	13	0.12
8 Not ascertained	1	0.01
9 Don't know	618	5.62

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.591\_00.000: Ever had a Sigmoidoscopy

SIGHAD	Frequency	Percent
1 Yes	1516	 6.79
2 No	18970	84.96
7 Refused	107	0.48
8 Not ascertained	1519	6.80
9 Don't know	216	0.97

Frequency Missing = 11344

NAF.592\_01.000: Month of most recent Sigmoidoscopy

SIG_MT	Frequency	Percent
01 January	32	2.11
02 February	21	1.39
03 March	25	1.65
04 April	27	1.78
05 May	18	1.19
06 June	46	3.03
07 July	26	1.72
08 August	18	1.19
09 September	29	1.91
10 October	30	1.98
11 November	22	1.45
12 December	8	0.53
96 Time period format	870	57.39
97 Refused	1	0.07
98 Not ascertained	0	0.00
99 Don't know	343	22.63

Frequency Missing = 32156

NAF.593\_02.000: Year of most recent Sigmoidoscopy

SIGYR	Frequency	Percent
1931 or earlier	0	0.00
1932-2016	521	34.37
9996 Time period format	870	57.39
9997 Refused	1	0.07
9998 Not ascertained	0	0.00
9999 Don't know	124	8.18

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.594\_01.000: Time ago date of most recent Sigmoidoscopy: # of units

SIGN	Frequency	Percent
01-95 1-95	830	95.40
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	40	4.60

Frequency Missing = 32802

NAF.595\_02.000: Time ago date of most recent Sigmoidoscopy: Time unit

SIGT	Frequency	Percent
1 Days ago	0	0.00
2 Weeks ago	1	0.11
3 Months ago	7	0.80
4 Years ago	821	94.37
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	41	4.71

Frequency Missing = 32802

NAF.596\_00.000: Most recent Sigmoidoscopy, time categories

SIG2	Frequency	Percent
1 A year ago or less	15	1.24
2 More than 1 year but not more than 2 years	33	2.73
3 More than 2 years but not more than 3 years	58	4.80
4 More than 3 years but not more than 5 years	123	10.17
5 More than 5 years but not more than 10 years	216	17.87
6 Over 10 years ago	746	61.70
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	18	1.49

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF RECODE: Most recent Sigmoidoscopy, time categories (using 2005 method)

SIG3A	Frequency	Percent
1 A year ago or less	97	 6.40
2 More than 1 year but not more than 2 years	68	4.49
3 More than 2 years but not more than 3 years	77	5.08
4 More than 3 years but not more than 5 years	147	9.70
5 More than 5 years but not more than 10 years	263	17.35
6 Over 10 years ago	845	55.74
7 Refused	0	0.00
8 Not ascertained	1	0.07
9 Don't know	18	1.19

Frequency Missing = 32156

NAF RECODE: Most recent Sigmoidoscopy, time categories (using 2000 method)

SIG3B	Frequency	Percent
1 A year ago or less	105	6.93
2 More than 1 year but not more than 2 years	92	6.07
3 More than 2 years but not more than 3 years	76	5.01
4 More than 3 years but not more than 5 years	159	10.49
5 More than 5 years but not more than 10 years	344	22.69
6 Over 10 years ago	723	47.69
7 Refused	0	0.00
8 Not ascertained	1	0.07
9 Don't know	16	1.06

Frequency Missing = 32156

NAF.597\_00.000: Main reason for most recent Sigmoidoscopy

SIGREAS	Frequency	Percent
1 Part of a routine exam	958	63.19
2 Because of a problem	434	28.63
3 Follow-up test of an earlier test or screening exam	66	4.35
4 Other reason	41	2.70
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	17	1.12

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.611\_00.000: Ever heard of CT colonography or virtual colonoscopy

CTHEARD	Frequency	Percent
1 Yes	 2741	12.28
2 No	17826	79.84
7 Refused	105	0.47
8 Not ascertained	1527	6.84
9 Don't know	129	0.58

Frequency Missing = 11344

NAF.612\_00.000: Ever had a CT colonography or virtual colonoscopy

CTHADEV	Frequency	Percent
1 Yes	181	6.60
2 No	2543	92.78
7 Refused	1	0.04
8 Not ascertained	0	0.00
9 Don't know	16	0.58

Frequency Missing = 30931

NAF.613\_01.000: Month of most recent CT colonography or virtual colonoscopy

CT_MT	Frequency	Percent
01 January	14	7.73
02 February	6	3.31
03 March	6	3.31
04 April	6	3.31
05 May	5	2.76
06 June	7	3.87
07 July	2	1.10
08 August	7	3.87
09 September	9	4.97
10 October	6	3.31
11 November	9	4.97
12 December	6	3.31
96 Time period format	55	30.39
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	43	23.76

# 2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx) NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.614\_02.000: Year of most recent CT colonography or virtual colonoscopy

CTYR	Frequency	Percent
1931 or earlier	0	0.00
1932-2016	109	60.22
9996 Time period format	55	30.39
9997 Refused	1	0.55
9998 Not ascertained	0	0.00
9999 Don't know	16	8.84

Frequency Missing = 33491

NAF.615\_01.000: Time ago date of most recent CT colonography or virtual colonoscopy: # of units

CTN	Frequency	Percent
01-95 1-95	51	92.73
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	4	7.27

Frequency Missing = 33617

NAF.616\_02.000: Time ago date of most recent CT colonography or virtual colonoscopy: Time unit

CTT	Frequency	Percent
1 Days ago	0	0.00
2 Weeks ago	0	0.00
3 Months ago	0	0.00
4 Years ago	51	92.73
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	4	7.27

# 2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx) NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF.617\_00.000: Most recent CT colonography or virtual colonoscopy, time categories

CT2	Frequency	Percent
1 A year ago or less	4	4.08
2 More than 1 year but not more than 2 years	11	11.22
3 More than 2 years but not more than 3 years	18	18.37
4 More than 3 years but not more than 5 years	22	22.45
5 More than 5 years but not more than 10 years	24	24.49
6 Over 10 years ago	14	14.29
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	5	5.10

Frequency Missing = 33574

RECODE: Most recent CT colonography or virtual colonoscopy, time categories (using 2005

CT3A	Frequency	Percent
1 A year ago or less	52	28.73
2 More than 1 year but not more than 2 years	26	14.36
3 More than 2 years but not more than 3 years	23	12.71
4 More than 3 years but not more than 5 years	23	12.71
5 More than 5 years but not more than 10 years	26	14.36
6 Over 10 years ago	10	5.52
7 Refused	0	0.00
8 Not ascertained	21	11.60
9 Don't know	0	0.00

Frequency Missing = 33491

RECODE: Most recent CT colonography or virtual colonoscopy, time categories (using 2000

CT3B	Frequency	Percent
1.7		00.73
1 A year ago or less	52	28.73
2 More than 1 year but not more than 2 years	26	14.36
3 More than 2 years but not more than 3 years	23	12.71
4 More than 3 years but not more than 5 years	23	12.71
5 More than 5 years but not more than 10 years	26	14.36
6 Over 10 years ago	10	5.52
7 Refused	0	0.00
8 Not ascertained	21	11.60
9 Don't know	0	0.00

ult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.618\_00.000: Main reason for most recent CT colonography or virtual colonoscopy

CTREAS	Frequency	Percent
1 Part of a routine exam	 107	59.12
2 Because of a problem	52	28.73
3 Follow-up test of an earlier test or screening exam	15	8.29
4 Other reason	3	1.66
7 Refused	1	0.55
8 Not ascertained	0	0.00
9 Don't know	3	1.66

Frequency Missing = 33491

NAF.619\_00.000: Doctor told you that you had polyps, past 10 years

POLYP	Frequency	Percent
1 Yes	3729	16.70
2 No	16832	75.39
7 Refused	114	0.51
8 Not ascertained	1531	6.86
9 Don't know	122	0.55

Frequency Missing = 11344

NAF.619\_00.010: Doctor told about blood stool or occult tests

COLTOLD	Frequency	Percent
1 Yes	5825	26.09
2 No	14658	65.65
7 Refused	117	0.52
8 Not ascertained	1543	6.91
9 Don't know	185	0.83

Frequency Missing = 11344

NAF.619\_00.020: Blood in the stool good test for colon cancer

COLGOOD	Frequency	Percent
1 Yes	4079	70.03
2 No	1310	22.49
7 Refused	1310	0.02
8 Not ascertained	1	0.02
9 Don't know	434	7.45
9 DOIL C KILOW	131	/.=3

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.620\_00.000: Had blood stool test using home test kit

HFOBHAD1	Frequency	Percent
1 Yes	4240	18.99
2 No	16245	72.76
7 Refused	119	0.53
8 Not ascertained	1548	6.93
9 Don't know	176	0.79

Frequency Missing = 11344

NAF.640\_01.000: Month of last home blood stool or FIT test

RHFO2_MT	Frequency	Percent
01 January	 151	3.56
02 February	137	3.23
03 March	134	3.16
04 April	126	2.97
05 May	120	2.83
06 June	175	4.13
07 July	101	2.38
08 August	121	2.85
09 September	121	2.85
10 October	155	3.66
11 November	102	2.41
12 December	61	1.44
96 Time period format	1935	45.64
97 Refused	2	0.05
98 Not ascertained	2	0.05
99 Don't know	797	18.80

Frequency Missing = 29432

NAF.640\_02.000: Year of last home blood stool or FIT test

RHFO2YR	Frequency	Percent
1931 or earlier	0	0.00
1932-2016	1967	46.39
9996 Time period format	1935	45.64
9997 Refused	2	0.05
9998 Not ascertained	3	0.07
9999 Don't know	333	7.85

mple Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.650\_01.000: Time (number format) since last home blood stool or FIT test

RHFO2N	Frequency	Percent
01-95 1-95	1827	94.42
97 Refused	1	0.05
98 Not ascertained	0	0.00
99 Don't know	107	5.53

Frequency Missing = 31737

NAF.650\_02.000: Time period since last home blood stool or FIT test

RHFO2T	Frequency	Percent
1 Days ago	3	0.16
2 Weeks ago	3	0.16
3 Months ago	75	3.88
4 Years ago	1744	90.13
7 Refused	1	0.05
8 Not ascertained	0	0.00
9 Don't know	109	5.63

Frequency Missing = 31737

NAF.655\_00.000: Most recent home blood stool test, time categories

RHFO2	Frequency	Percent
1 A year ago or less	134	5.03
2 More than 1 year but not more than 2 years	251	9.43
3 More than 2 years but not more than 3 years	304	11.42
4 More than 3 years but not more than 5 years	433	16.26
5 More than 5 years but not more than 10 years	608	22.83
6 Over 10 years ago	875	32.86
7 Refused	0	0.00
8 Not ascertained	3	0.11
9 Don't know	55	2.07

NAF Variables Thursday, October 26, 2017 Unweighted Frequencies

NAF RECODE: Most recent home blood stool test, time categories (using 2005 method)

RHFOB3A	Frequency	Percent
1 A year ago or less	1098	25.90
2 More than 1 year but not more than 2 years	486	11.46
3 More than 2 years but not more than 3 years	401	9.46
4 More than 3 years but not more than 5 years	523	12.33
5 More than 5 years but not more than 10 years	709	16.72
6 Over 10 years ago	962	22.69
7 Refused	0	0.00
8 Not ascertained	6	0.14
9 Don't know	55	1.30

Frequency Missing = 29432

NAF RECODE: Most recent home blood stool test, time categories (using 2000 method)

RHFOB3B	Frequency	Percent
1 A year ago or less	1188	28.02
2 More than 1 year but not more than 2 years	563	13.28
3 More than 2 years but not more than 3 years	350	8.25
4 More than 3 years but not more than 5 years	566	13.35
5 More than 5 years but not more than 10 years	776	18.30
6 Over 10 years ago	741	17.48
7 Refused	0	0.00
8 Not ascertained	6	0.14
9 Don't know	50	1.18

Frequency Missing = 29432

NAF.660\_00.000: Main reason for home blood stool or FIT test

HFOBREA2	Frequency	Percent
1 Part of a routine exam	3467	81.77
2 Because of a problem	623	14.69
3 Other reason	110	2.59
7 Refused	0	0.00
8 Not ascertained	3	0.07
9 Don't know	37	0.87

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.710\_00.000: Had blood stool test collected during doctor office visit

FOBHAD1	Frequency	Percent
1 Yes	1904	8.53
2 No	18487	82.80
7 Refused	125	0.56
8 Not ascertained	1552	6.95
9 Don't know	260	1.16

Frequency Missing = 11344

NAF.720\_01.000: Month of most recent office blood stool test

RFOB2_MT	Frequency	Percent
01 January	69	3.62
02 February	70	3.68
03 March	68	3.57
04 April	66	3.47
05 May	67	3.52
06 June	82	4.31
07 July	47	2.47
08 August	47	2.47
09 September	67	3.52
10 October	65	3.41
11 November	58	3.05
12 December	58	3.05
96 Time period format	738	38.76
97 Refused	4	0.21
98 Not ascertained	0	0.00
99 Don't know	398	20.90

Frequency Missing = 31768

NAF.720\_02.000: Year of most recent office blood stool test

RFOB2YR	Frequency	Percent
1931 or earlier	0	0.00
1932-2016	955	50.16
9996 Time period format	738	38.76
9997 Refused	5	0.26
9998 Not ascertained	0	0.00
9999 Don't know	206	10.82

# 2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx) NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.730\_01.000: Time ago date of most recent office blood stool test: # of units

RFOB2N	Frequency	Percent
01-95 1-95	699	94.72
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	39	5.28

Frequency Missing = 32934

NAF.730\_02.000: Time ago date of most recent office blood stool test: Time unit

RFOB2T	Frequency	Percent
1 Days ago	1	0.14
2 Weeks ago	1	0.14
3 Months ago	32	4.34
4 Years ago	665	90.11
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	39	5.28

Frequency Missing = 32934

NAF.735\_00.000: Most recent office blood stool test, time categories

RFOB2	Frequency	Percent
1 A year ago or less	69	6.23
2 More than 1 year but not more than 2 years	104	9.39
3 More than 2 years but not more than 3 years	150	13.55
4 More than 3 years but not more than 5 years	163	14.72
5 More than 5 years but not more than 10 years	262	23.67
6 Over 10 years ago	312	28.18
7 Refused	3	0.27
8 Not ascertained	0	0.00
9 Don't know	44	3.97

95

Recode: Most recent office blood stool test, time categories (using 2005 method)

ROFOB3A	Frequency	Percent
1 A year ago or less	603	31.67
2 More than 1 year but not more than 2 years	209	10.98
3 More than 2 years but not more than 3 years	190	9.98
4 More than 3 years but not more than 5 years	207	10.87
5 More than 5 years but not more than 10 years	303	15.91
6 Over 10 years	344	18.07
7 Refused	3	0.16
8 Not ascertained	1	0.05
9 Don't know	44	2.31

Frequency Missing = 31768

Recode: Most recent office blood stool test, time categories (using 2000 method)

ROFOB3B	Frequency	Percent
1 A year ago or less	645	33.88
2 More than 1 year but not more than 2 years	244	12.82
3 More than 2 years but not more than 3 years	154	8.09
4 More than 3 years but not more than 5 years	239	12.55
5 More than 5 years but not more than 10 years	296	15.55
6 Over 10 years	279	14.65
7 Refused	3	0.16
8 Not ascertained	1	0.05
9 Don't know	43	2.26

Frequency Missing = 31768

NAF.740\_00.000: Main reason for office blood stool or FIT test

RFOBRES1	Frequency	Percent
1 Part of a routine exam	1471	77.26
2 Because of a problem	386	20.27
3 Other reason	38	2.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	9	0.47

# 2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx) NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.750\_00.000: Doctor recommend test for colon or rectum problems

COLPROB1	Frequency	Percent
1 Yes	623	 6.18
2 No	9441	93.64
7 Refused	4	0.04
8 Not ascertained	4	0.04
9 Don't know	10	0.10

Frequency Missing = 23590

NAF.770\_01.000: Recommended stool blood test/fecal occult blood test

COLKIN1	Frequency	Percent
1 Mentioned	129	20.71
2 Not mentioned	469	75.28
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	25	4.01

Frequency Missing = 33049

NAF.770\_02.000: Recommended Sigmoidoscopy

COLKIN2	Frequency	Percent
1 Mentioned	18	2.89
2 Not mentioned	580	93.10
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	25	4.01

Frequency Missing = 33049

NAF.770\_03.000: Recommended colonoscopy

COLKIN3	Frequency	Percent
1 Mentioned	477	76.57
2 Not mentioned	121	19.42
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	25	4.01

Sample Adult Cancer Public Use File (cancerxx)

NAF Variables Thursday, October 26, 2017

Unweighted Frequencies

NAF.770\_04.000: Recommended CT colonography/virtual colonoscopy

COLKIN4	Frequency	Percent
1 Mentioned 2 Not mentioned	11	1.77 94.22
7 Refused	587 0	0.00
8 Not ascertained	0	0.00
9 Don't know	25	4.01

Frequency Missing = 33049

NAF.770\_05.000: Recommended other test

COLKIN5	Frequency	Percent
1 Mentioned	14	2.25
2 Not mentioned	584	93.74
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	25	4.01

Sample Adult Cancer Public Use File (cancerxx)

NAG Variables Thursday, October 26, 2017

NAG.001\_00.000: Ever had genetic counseling

Unweighted Frequencies

GCEVER	Frequency	Percent
1 Yes	706	2.10
2 No	30413	90.32
7 Refused	140	0.42
8 Not ascertained	2336	6.94
9 Don't know	77	0.23

NAG.002\_00.000: Main reason for genetic counseling

GCMREAS	Frequency	Percent
1 Your doctor recommended it 2 You requested it	459 85	65.01 12.04
3 Family member suggested it	84	11.90
4 You heard or read about it in the news	22	3.12
5 Other	53	7.51
7 Refused	1	0.14
8 Not ascertained	2	0.28
9 Don't know	0	0.00

Frequency Missing = 32966

NAG.003\_00.000: Genetic counseling for breast cancer

GCBREAST	Frequency	Percent
1 Yes	286	40.51
2 No	411	58.22
7 Refused	1	0.14
8 Not ascertained	2	0.28
9 Don't know	6	0.85

Frequency Missing = 32966

NAG.004\_00.000: Genetic counseling for ovarian cancer

GCOVRN	Frequency	Percent
1 Yes	132	 27.79
2 No	336	70.74
7 Refused	0	0.00
8 Not ascertained	1	0.21
9 Don't know	6	1.26

NAG Variables Thursday, October 26, 2017 Unweighted Frequencies

NAG.005\_00.000: Genetic counseling for colon/rectal cancer

GCCOI	LON	Frequency	Percent
1 Yes	 3	188	26.63
2 No		506	71.67
7 Ref	fused	1	0.14
8 Not	t ascertained	2	0.28
9 Dor	n't know	9	1.27

Frequency Missing = 32966

NAG.006\_00.000: Genetic counseling for other cancer

GCANOTH	Frequency	Percent
1 Yes	196	27.76
2 No	499	70.68
7 Refused	1	0.14
8 Not ascertained	2	0.28
9 Don't know	8	1.13

Frequency Missing = 32966

NAG.015\_00.000: Discussed genetic test with MD

GTPOSS1	Frequency	Percent
1 Yes	1075	3.19
2 No	30035	89.20
7 Refused	140	0.42
8 Not ascertained	2343	6.96
9 Don't know	79	0.23

NAG.025\_00.000: Advised to have genetic test for cancer

GTADVIS1	Frequency	Percent
1 Yes	538	50.05
2 No	534	49.67
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	3	0.28

2015 National Health Interview Survey (NHIS)
Sample Adult Cancer Public Use File (cancerxx)
NAG Variables Thursday, October 26, 2017
Unweighted Frequencies

NAG.030\_00.000: Had genetic test for cancer risk

GTGRISK1	Frequency	Percent
1 Yes	378	1.12
2 No	30719	91.23
7 Refused	139	0.41
8 Not ascertained	2350	6.98
9 Don't know	86	0.26

NAG.040\_01.000: Had genetic test for breast cancer risk

G'	ΓBRE1	Frequency	Percent
1	Yes	198	52.38
2	No	180	47.62
7	Refused	0	0.00
8	Not ascertained	0	0.00
9	Don't know	0	0.00

Frequency Missing = 33294

NAG.040\_02.000: Had genetic test for ovarian cancer risk

GTOVA1	Frequency	Percent
1 Yes	99	35.36
2 No	177	63.21
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	4	1.43

Frequency Missing = 33392

NAG.040\_03.000: Had genetic test for colon or rectal cancer risk

GTCOL1	Frequency	Percent
1 Yes	101	26.72
2 No	270	71.43
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	7	1.85

NAG Variables Thursday, October 26, 2017
Unweighted Frequencies

NAG.040\_04.000: Had genetic test for other cancer risk

GTOTH1	Frequency	Percent
1 Yes	99	26.19
2 No	274	72.49
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	5	1.32

Frequency Missing = 33294

NAG.050\_01.000: Month of last genetic test

GTRK_MT1	Frequency	Percent
01 January	23	6.08
02 February	23	6.08
03 March	13	3.44
04 April	18	4.76
05 May	18	4.76
06 June	26	6.88
07 July	16	4.23
08 August	11	2.91
09 September	16	4.23
10 October	12	3.17
11 November	13	3.44
12 December	14	3.70
96 Time period format	123	32.54
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	52	13.76

Frequency Missing = 33294

NAG.050\_02.000: Year of last genetic test

GTRK_YR1	Frequency	Percent
1880-2016	241	63.76
9996 Time period format	123	32.54
9997 Refused	0	0.00
9998 Not ascertained	0	0.00
9999 Don't know	14	3.70

NAG Variables Thursday, October 26, 2017 Unweighted Frequencies

NAG.055\_01.000: Time ago date of genetic test: # of units

GTRSKN1	Frequency	Percent
01-94 1-94	119	96.75
95 95+	1	0.81
97 Refused	0	0.00
98 Not ascertained	0	0.00
99 Don't know	3	2.44

Frequency Missing = 33549

NAG.055\_02.000: Time ago date of genetic test: Time unit

GTRSKT1	Frequency	Percent
1 Day(s)	1	0.81
2 Week(s)	1	0.81
3 Month(s)	7	5.69
4 Year(s)	111	90.24
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	3	2.44

Frequency Missing = 33549

NAG.060\_00.000: How long since genetic testing (categories provided)

GTRSK2	Frequency	Percent
1 A year ago or less	9	7.38
2 More than 1 year but not more than 2 years	23	18.85
3 More than 2 years but not more than 3 years	25	20.49
4 More than 3 years but not more than 5 years	25	20.49
5 Over 5 years ago	36	29.51
7 Refused	2	1.64
8 Not ascertained	0	0.00
9 Don't know	2	1.64

 ${\tt NAG.080\_00.000:}$  Risk of colon/rectal cancer compared to average man/woman

GTCCLOM	Frequency	Percent
1 More likely	1914	5.68
2 Less likely	13173	39.12
3 About as likely	13887	41.24
7 Refused	171	0.51
8 Not ascertained	2368	7.03
9 Don't know	2159	6.41

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NAG.090\_00.000: Risk of breast cancer compared to average woman

GTCBOM	Frequency	Percent
1 More likely	1930	10.38
2 Less likely	6657	35.79
3 About as likely	7640	41.07
7 Refused	98	0.53
8 Not ascertained	1399	7.52
9 Don't know	877	4.71

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.010\_00.000: Biological father ever have cancer

FHFCAN	Frequency	Percent
1 Yes	6158	18.29
2 No	23499	69.79
3 Adopted or don't know biological father	872	2.59
7 Refused	161	0.48
8 Not ascertained	2409	7.15
9 Don't know	573	1.70

NAH.020\_10.000: Father had kidney cancer

FHFTYP10	Frequency	Percent
1 Mentioned	149	2.42
2 Not mentioned	5742	93.24
7 Refused	12	0.19
8 Not ascertained	0	0.00
9 Don't know	255	4.14

Frequency Missing = 27514

NAH.020\_12.000: Father had leukemia

FHFTYP12	Frequency	Percent
1 Mentioned 2 Not mentioned 7 Refused 8 Not ascertained	172 5719 12	2.79 92.87 0.19 0.00
9 Don't know	255	4.14

Frequency Missing = 27514

NAH.020\_14.000: Father had lung cancer

FHFTYP14	Frequency	Percent
1 Mentioned	1141	18.53
2 Not mentioned	4754	77.20
7 Refused	11	0.18
8 Not ascertained	0	0.00
9 Don't know	252	4.09

Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017

Unweighted Frequencies

NAH.020\_15.000: Father had lymphoma

FHFTYP15	Frequency	Percent
1 Mentioned	181	2.94
2 Not mentioned	5711	92.74
7 Refused	12	0.19
8 Not ascertained	0	0.00
9 Don't know	254	4.12

Frequency Missing = 27514

NAH.020\_16.000: Father had melanoma

FHFTYP16	Frequency	Percent
1 Mentioned	302	4.90
2 Not mentioned	5588	90.74
7 Refused	12	0.19
8 Not ascertained	0	0.00
9 Don't know	256	4.16

Frequency Missing = 27514

NAH.020\_20.000: Father had prostate cancer

FHFTYP20	Frequency	Percent
1 Mentioned	1372	22.28
2 Not mentioned	4523	73.45
7 Refused	11	0.18
8 Not ascertained	0	0.00
9 Don't know	252	4.09

Frequency Missing = 27514

NAH.020\_22.000: Father had skin (non-melanoma) cancer

FHFTYP22	Frequency	Percent
1 Mentioned 2 Not mentioned	381 5509	6.19 89.46
7 Refused	12	0.19
8 Not ascertained	0	0.00
9 Don't know	256	4.16

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.020\_23.000: Father had skin (DK what kind) cancer

FHFTYP23	Frequency	Percent
1 Mentioned 2 Not mentioned	390 5502	6.33 89.35
7 Refused	12	0.19
<ul><li>8 Not ascertained</li><li>9 Don't know</li></ul>	0 254	$0.00 \\ 4.12$

Frequency Missing = 27514

NAH.020\_25.000: Father had stomach cancer

FHFTYP25	Frequency	Percent
1 Mentioned	213	3.46
2 Not mentioned	5678	92.21
7 Refused	12	0.19
8 Not ascertained	0	0.00
9 Don't know	255	4.14

Frequency Missing = 27514

NAH.020\_26.000: Father had testicular cancer

FHFTYP26	Frequency	Percent
1 Mentioned	38	0.62
2 Not mentioned	5852	95.03
7 Refused	12	0.19
8 Not ascertained	0	0.00
9 Don't know	256	4.16

Frequency Missing = 27514

NAH.020\_28.000: Father had thyroid cancer

FHFTYP28	Frequency	Percent
1 Mentioned	34	0.55
2 Not mentioned	5856	95.10
7 Refused	12	0.19
8 Not ascertained	0	0.00
9 Don't know	256	4.16

2015 National Health Interview Survey (NHIS)

Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017

Unweighted Frequencies

NAH.020\_30.000: Father had other kind of cancer

FHFTYP30	Frequency	Percent
1 Mentioned	196	3.18
2 Not mentioned	5697	92.51
7 Refused	12	0.19
8 Not ascertained	0	0.00
9 Don't know	253	4.11

Frequency Missing = 27514

NAH.020\_07.000: Father had colorectal cancer

FHFTYP32	Frequency	Percent
1 Mentioned	756	12.28
2 Not mentioned	5137	83.42
7 Refused	11	0.18
8 Not ascertained	0	0.00
9 Don't know	254	4.12

Frequency Missing = 27514

NAH.020\_08.000: Father had head and neck cancer

FHFTYP33	Frequency	Percent
1 Mentioned	355	5.76
2 Not mentioned	5537	89.92
7 Refused	12	0.19
8 Not ascertained	0	0.00
9 Don't know	254	4.12

Frequency Missing = 27514

 ${\tt NAH.030\_10.000:}$  Father <50 when diagnosed with kidney cancer

FHFAGE10	Frequency	Percent
1 Yes	25	6.01
2 No	122	29.33
7 Refused	12	2.88
8 Not ascertained	0	0.00
9 Don't know	257	61.78

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.030\_12.000: Father <50 when diagnosed with leukemia

FHFAGE12	Frequency	Percent
1 Yes	29	6.61
2 No	137	31.21
7 Refused	12	2.73
8 Not ascertained	0	0.00
9 Don't know	261	59.45

Frequency Missing = 33233

NAH.030\_14.000: Father <50 when diagnosed with lung cancer

FHFAGE14	Frequency	Percent
1 Yes	154	10.97
2 No	967	68.87
7 Refused	11	0.78
8 Not ascertained	0	0.00
9 Don't know	272	19.37

Frequency Missing = 32268

NAH.030\_15.000: Father <50 when diagnosed with lymphoma

FHFAGE15	Frequency	Percent
1 Yes	43	9.62
2 No	136	30.43
7 Refused	12	2.68
8 Not ascertained	0	0.00
9 Don't know	256	57.27

Frequency Missing = 33225

 ${\tt NAH.030\_16.000:}$  Father <50 when diagnosed with melanoma

FHFAGE16	Frequency	Percent
1 Yes	75	13.16
2 No	221	38.77
7 Refused	12	2.11
8 Not ascertained	0	0.00
9 Don't know	262	45.96

2015 National Health Interview Survey (NHIS)
Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017

Unweighted Frequencies

NAH.030\_20.000: Father <50 when diagnosed with prostate cancer

FHFAGE20	Frequency	Percent
1 Yes	114	6.97
2 No	1228	75.11
7 Refused	13	0.80
8 Not ascertained	0	0.00
9 Don't know	280	17.13

Frequency Missing = 32037

NAH.030\_22.000: Father <50 when diagnosed with skin (non-melanoma) cancer

F	HFAGE22	Frequency	Percent
1	Yes	80	12.33
2	No	290	44.68
7	Refused	12	1.85
8	Not ascertained	0	0.00
9	Don't know	267	41.14

Frequency Missing = 33023

NAH.030\_23.000: Father <50 when diagnosed with skin (DK what kind) cancer

FHFAGE23	Frequency	Percent
1 Yes	106	16.16
2 No	265	40.40
7 Refused	12	1.83
8 Not ascertained	0	0.00
9 Don't know	273	41.62

Frequency Missing = 33016

 ${\tt NAH.030\_25.000:}$  Father <50 when diagnosed with stomach cancer

FHFAGE25	Frequency	Percent
1 Yes	42	8.75
2 No	169	35.21
7 Refused	12	2.50
8 Not ascertained	0	0.00
9 Don't know	257	53.54

Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.030\_26.000: Father <50 when diagnosed with testicular cancer

FHFAGE26	Frequency	Percent
1 Yes	25	8.17
2 No	11	3.59
7 Refused	12	3.92
8 Not ascertained	0	0.00
9 Don't know	258	84.31

Frequency Missing = 33366

NAH.030\_28.000: Father <50 when diagnosed with thyroid cancer

FHFAGE28	Frequency	Percent
1 Yes	14	4.64
2 No	18	5.96
7 Refused	12	3.97
8 Not ascertained	0	0.00
9 Don't know	258	85.43

Frequency Missing = 33370

NAH.030\_30.000: Father <50 when diagnosed with other kind of cancer

FHFAGE30	Frequency	Percent
1 Yes	35	7.59
2 No	159	34.49
7 Refused	12	2.60
8 Not ascertained	0	0.00
9 Don't know	255	55.31

Frequency Missing = 33211

 ${\tt NAH.030\_07.000:}$  Father <50 when diag colorectal cancer

FHFAGE32	Frequency	Percent
1 Yes 2 No	106 633	10.38 62.00
7 Refused	12	1.18
8 Not ascertained	0	0.00
9 Don't know	270	26.44

Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.030\_08.000: Father <50 when diag head and neck cancer

FHFAGE33	Frequency	Percent
1 Yes	53	8.53
2 No	297	47.83
7 Refused	12	1.93
8 Not ascertained	0	0.00
9 Don't know	259	41.71

Frequency Missing = 33051

NAH.040\_00.000: Biological mother ever have cancer

FHMCAN		Frequency	Percent
1 Yes		6257	18.58
2 No		24192	71.85
3 Adopted or d	on't know biological mother	379	1.13
7 Refused		160	0.48
8 Not ascertai:	ned	2414	7.17
9 Don't know		270	0.80

NAH.050\_05.000: Mother had breast cancer

FHMTYP5	Frequency	Percent
1 Mentioned 2 Not mentioned	1877 4107	30.00 65.64
7 Refused	4107 6	0.10
8 Not ascertained 9 Don't know	2 265	0.03 4.24

Frequency Missing = 27415

NAH.050\_06.000: Mother had cervical cancer

FHMTYP6	Frequency	Percent
1 Mentioned	295	4.71
2 Not mentioned	5687	90.89
7 Refused	7	0.11
8 Not ascertained	2	0.03
9 Don't know	266	4.25

Unweighted Frequencies

Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017

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NAH.050\_10.000: Mother had kidney cancer

FHMTYP10	Frequency	Percent
1 Mentioned	90	1.44
2 Not mentioned	5889	94.12
7 Refused	7	0.11
8 Not ascertained	2	0.03
9 Don't know	269	4.30

Frequency Missing = 27415

NAH.050\_12.000: Mother had leukemia

FHMTYP12	Frequency	Percent
1 Mentioned	148	2.37
2 Not mentioned	5831	93.19
7 Refused	7	0.11
8 Not ascertained	2	0.03
9 Don't know	269	4.30

Frequency Missing = 27415

NAH.050\_14.000: Mother had lung cancer

FHMTYP14	Frequency	Percent
1 Mentioned	688	11.00
2 Not mentioned	5293	84.59
7 Refused	7	0.11
8 Not ascertained	2	0.03
9 Don't know	267	4.27

Frequency Missing = 27415

NAH.050\_15.000: Mother had lymphoma

FHMTYP15	Frequency	Percent
1 Mentioned	169	2.70
2 Not mentioned	5810	92.86
7 Refused	7	0.11
8 Not ascertained	2	0.03
9 Don't know	269	4.30

Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017

Unweighted Frequencies

NAH.050\_16.000: Mother had melanoma

FHMTYP16	Frequency	Percent
1 Mentioned	247	3.95
2 Not mentioned	5732	91.61
7 Refused	7	0.11
8 Not ascertained	2	0.03
9 Don't know	269	4.30

Frequency Missing = 27415

NAH.050\_18.000: Mother had ovarian cancer

FHMTYP18	Frequency	Percent
1 Mentioned	408	6.52
2 Not mentioned	5573	89.07
7 Refused	7	0.11
8 Not ascertained	2	0.03
9 Don't know	267	4.27

Frequency Missing = 27415

NAH.050\_22.000: Mother had skin (non-melanoma) cancer

FHMTYP22	Frequency	Percent
1 Mentioned	267	4.27
2 Not mentioned	5712	91.29
7 Refused	7	0.11
8 Not ascertained	2	0.03
9 Don't know	269	4.30

Frequency Missing = 27415

NAH.050\_23.000: Mother had skin (DK what kind) cancer

FHMTYP23	Frequency	Percent
1 Mentioned 2 Not mentioned	271 5708	4.33 91.23
7 Refused	7	0.11
8 Not ascertained	2	0.03
9 Don't know	269	4.30

Unweighted Frequencies

Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017

NAH.050\_25.000: Mother had stomach cancer

FHMTYP25	Frequency	Percent
1 Mentioned	201	3.21
2 Not mentioned	5779	92.36
7 Refused	7	0.11
8 Not ascertained	2	0.03
9 Don't know	268	4.28

Frequency Missing = 27415

NAH.050\_28.000: Mother had thyroid cancer

FHMTYP28	Frequency	Percent
1 Mentioned	103	1.65
2 Not mentioned	5876	93.91
7 Refused	7	0.11
8 Not ascertained	2	0.03
9 Don't know	269	4.30

Frequency Missing = 27415

NAH.050\_29.000: Mother had uterine cancer

FHMTYP29	Frequency	Percent
1 Mentioned	344	 5.50
2 Not mentioned	5638	90.11
7 Refused	7	0.11
8 Not ascertained	2	0.03
9 Don't know	266	4.25

Frequency Missing = 27415

 ${\tt NAH.050\_30.000:}$  Mother had other kind of cancer

FHMTYP30	Frequency	Percent
1 Mentioned	236	3.77
2 Not mentioned	5746	91.83
7 Refused	7	0.11
8 Not ascertained	2	0.03
9 Don't know	266	4.25

Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017

Unweighted Frequencies

NAH.050\_07.000: Mother had colorectal cancer

FHMTYP32	Frequency	Percent
1 Mentioned	633	10.12
<ul><li>2 Not mentioned</li><li>7 Refused</li></ul>	5347 7	85.46 0.11
8 Not ascertained	2	0.03
9 Don't know	268	4.28

Frequency Missing = 27415

NAH.050\_08.000: Mother had head and neck cancer

FHMTYP33	Frequency	Percent
1 Mentioned	110	1.76
2 Not mentioned	5869	93.80
7 Refused	7	0.11
8 Not ascertained	2	0.03
9 Don't know	269	4.30

Frequency Missing = 27415

NAH.060\_05.000: Mother <50 when diagnosed with breast cancer

FHMAGE05	Frequency	Percent
1 Yes	603	28.07
2 No	1242	57.82
7 Refused	6	0.28
8 Not ascertained	0	0.00
9 Don't know	297	13.83

Frequency Missing = 31524

 ${\tt NAH.060\_06.000:}$  Mother <50 when diagnosed with cervical cancer

FHMAGE06	Frequency	Percent
1 Yes	189	33.27
2 No	103	18.13
7 Refused	7	1.23
8 Not ascertained	0	0.00
9 Don't know	269	47.36

Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017

Unweighted Frequencies

NAH.060\_10.000: Mother <50 when diagnosed with kidney cancer

FHMAGE10	Frequency	Percent
1 Yes	20	 5.46
2 No	70	19.13
7 Refused	7	1.91
8 Not ascertained	0	0.00
9 Don't know	269	73.50

Frequency Missing = 33306

NAH.060\_12.000: Mother <50 when diagnosed with leukemia

FHMAGE12	Frequency	Percent
1 Yes	43	10.14
2 No	104	24.53
7 Refused	7	1.65
8 Not ascertained	0	0.00
9 Don't know	270	63.68

Frequency Missing = 33248

NAH.060\_14.000: Mother <50 when diagnosed with lung cancer

FHMAGE14	Frequency	Percent
1 Yes	109	11.33
2 No	575	59.77
7 Refused	7	0.73
8 Not ascertained	0	0.00
9 Don't know	271	28.17

Frequency Missing = 32710

 ${\tt NAH.060\_15.000:}$  Mother <50 when diagnosed with lymphoma

FHMAGE15	Frequency	Percent
1 Yes 2 No 7 Refused 8 Not ascertained	40 126 7 0	8.99 28.31 1.57 0.00
9 Don't know	272	61.12

2015 National Health Interview Survey (NHIS)
Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.060\_16.000: Mother <50 when diagnosed with melanoma

FHMAGE16	Frequency	Percent
1 Yes	87	16.63
2 No	156	29.83
7 Refused	7	1.34
8 Not ascertained	0	0.00
9 Don't know	273	52.20

Frequency Missing = 33149

NAH.060\_18.000: Mother <50 when diagnosed with ovarian cancer

FHMAGE18	Frequency	Percent
1 Yes	178	26.10
2 No	226	33.14
7 Refused	7	1.03
8 Not ascertained	0	0.00
9 Don't know	271	39.74

Frequency Missing = 32990

NAH.060\_22.000: Mother <50 when diagnosed with skin (non-melanoma) cancer

FHMAGE22	Frequency	Percent
1 Yes	71	13.08
2 No	193	35.54
7 Refused	7	1.29
8 Not ascertained	0	0.00
9 Don't know	272	50.09

Frequency Missing = 33129

NAH.060\_23.000: Mother <50 when diagnosed with skin (DK what kind) cancer

FHMAGE23	Frequency	Percent
1 Yes	 79	14.44
2 No	182	33.27
7 Refused	7	1.28
8 Not ascertained	0	0.00
9 Don't know	279	51.01

Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017

Unweighted Frequencies

NAH.060\_25.000: Mother <50 when diagnosed with stomach cancer

FHMAGE25	Frequency	Percent
1 Yes	50	10.50
2 No	150	31.51
7 Refused	7	1.47
8 Not ascertained	0	0.00
9 Don't know	269	56.51

Frequency Missing = 33196

NAH.060\_28.000: Mother <50 when diagnosed with thyroid cancer

FHMAGE28	Frequency	Percent
1 Yes	 54	 14.25
2 No	47	12.40
7 Refused	7	1.85
8 Not ascertained	0	0.00
9 Don't know	271	71.50

Frequency Missing = 33293

NAH.060\_29.000: Mother <50 when diagnosed with uterine cancer

FHMAGE29	Frequency	Percent
1 Yes	153	24.80
2 No	188	30.47
7 Refused	7	1.13
8 Not ascertained	0	0.00
9 Don't know	269	43.60

Frequency Missing = 33055

 ${\tt NAH.060\_30.000:}$  Mother <50 when diagnosed with other kind of cancer

FHMAGE30	Frequency	Percent
1 Yes	62	12.18
2 No	173	33.99
7 Refused	7	1.38
8 Not ascertained	0	0.00
9 Don't know	267	52.46

Unweighted Frequencies

Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017

NAH.060\_07.000: Mother <50 when diagnosed with colorectal cancer

FHMAGE32	Frequency	Percent
1 Yes	113	12.44
2 No	511	56.28
7 Refused	7	0.77
8 Not ascertained	0	0.00
9 Don't know	277	30.51

Frequency Missing = 32764

NAH.060\_08.000: Mother <50 when diagnosed with head and neck cancer

FHMAGE33	Frequency	Percent
1 Yes	25	6.48
2 No	85	22.02
7 Refused	7	1.81
8 Not ascertained	0	0.00
9 Don't know	269	69.69

Frequency Missing = 33286

NAH.070 00.000: Number of full brothers

FHB_NUM	Frequency	Percent
0 None	10068	29.90
1-2 brothers	14971	44.46
3 3+	5698	16.92
7 Refused	310	0.92
8 Not ascertained	2453	7.28
9 Don't know	172	0.51

NAH.080 00.000: Number of full brothers who ever had cancer

FHB_CAN	Frequency	Percent
0 None	 17998	87.08
1-2 brothers	2404	11.63
3 3+	109	0.53
7 Refused	8	0.04
8 Not ascertained	0	0.00
9 Don't know	150	0.73

2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx) NAH Variables Thursday, October 26, 2017

Unweighted Frequencies

NAH.090\_10.000: Brother/brothers had kidney cancer

FHBTYP10	Frequency	Percent
1 Mentioned 2 Not mentioned	68 2259	2.71 89.89
7 Refused	4	0.16
8 Not ascertained 9 Don't know	0 182	0.00 7.24

Frequency Missing = 31159

NAH.090\_12.000: Brother/brothers had leukemia

FHBTYP12	Frequency	Percent
1 Mentioned	94	3.74
2 Not mentioned	2234	88.90
7 Refused	4	0.16
8 Not ascertained	0	0.00
9 Don't know	181	7.20

Frequency Missing = 31159

NAH.090\_14.000: Brother/brothers had lung cancer

FHBTYP14	Frequency	Percent
1 Mentioned	404	16.08
2 Not mentioned	1931	76.84
7 Refused	4	0.16
8 Not ascertained	0	0.00
9 Don't know	174	6.92

Frequency Missing = 31159

NAH.090\_15.000: Brother/brothers had lymphoma

FHBTYP15	Frequency	Percent
1 Mentioned	101	4.02
2 Not mentioned	2228	88.66
7 Refused	3	0.12
8 Not ascertained	0	0.00
9 Don't know	181	7.20

2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx) NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.090\_16.000: Brother/brothers had melanoma

FHBTYP16	Frequency	Percent
1 Mentioned	118	4.70
2 Not mentioned	2211	87.98
7 Refused	4	0.16
8 Not ascertained	0	0.00
9 Don't know	180	7.16

Frequency Missing = 31159

NAH.090\_20.000: Brother/brothers had prostate cancer

FHBTYP20	Frequency	Percent
1 Mentioned	459	18.27
2 Not mentioned	1871	74.45
7 Refused	4	0.16
8 Not ascertained	0	0.00
9 Don't know	179	7.12

Frequency Missing = 31159

NAH.090\_22.000: Brother/brothers had skin (non-melanoma) cancer

FHBTYP22	Frequency	Percent
1 Mentioned	119	4.74
2 Not mentioned	2208	87.86
7 Refused	4	0.16
8 Not ascertained	0	0.00
9 Don't know	182	7.24

Frequency Missing = 31159

NAH.090\_23.000: Brother/brothers had skin (DK what kind) cancer

Frequency	Percent
132 2195	5.25 87.35
4	0.16
0	0.00
182	7.24
	132 2195 4 0

2015 National Health Interview Survey (NHIS)
Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.090\_25.000: Brother/brothers had stomach cancer

FHBTYP25	Frequency	Percent
1 Mentioned	92 2237	3.66 89.02
<ul><li>2 Not mentioned</li><li>7 Refused</li></ul>	3	0.12
8 Not ascertained	0	0.00
9 Don't know	181	7.20

Frequency Missing = 31159

NAH.090\_26.000: Brother/brothers had testicular cancer

FHBTYP26	Frequency	Percent
1 Mentioned	49	1.95
2 Not mentioned	2278	90.65
7 Refused	4	0.16
8 Not ascertained	0	0.00
9 Don't know	182	7.24

Frequency Missing = 31159

NAH.090\_28.000: Brother/brothers had thyroid cancer

FHBTYP28	Frequency	Percent
1 20 1 2		1 15
1 Mentioned	29	1.15
2 Not mentioned	2298	91.44
7 Refused	4	0.16
8 Not ascertained	0	0.00
9 Don't know	182	7.24

Frequency Missing = 31159

NAH.090\_30.000: Brother/brothers had other kind of cancer

FHBTYP30	Frequency	Percent
1 Mentioned 2 Not mentioned	119 2210	4.74 87.94
7 Refused	3	0.12
<ul><li>8 Not ascertained</li><li>9 Don't know</li></ul>	0 181	0.00 7.20

2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.090\_07.000: Brother/brothers had colorectal cancer

FHBTYP32	Frequency	Percent
1 Mentioned	281	11.18
2 Not mentioned	2047	81.46
7 Refused	4	0.16
8 Not ascertained	0	0.00
9 Don't know	181	7.20

Frequency Missing = 31159

NAH.090\_08.000: Brother/brothers had head and neck cancer

FHBTYP33	Frequency	Percent
1 Mentioned	185	7.36
2 Not mentioned	2143	85.28
7 Refused	4	0.16
8 Not ascertained	0	0.00
9 Don't know	181	7.20

Frequency Missing = 31159

NAH.097\_10.000: Number of brothers diagnosed with kidney cancer

FB_MAN10	Frequency	Percent
1-2 brothers	68	26.77
3 3+	0	0.00
7 Refused	4	1.57
8 Not ascertained	0	0.00
9 Don't know	182	71.65

Frequency Missing = 33418

NAH.097\_12.000: Number of brothers diagnosed with leukemia

FB_MAN12	Frequency	Percent
1-2 brothers 3 3+ 7 Refused 8 Not ascertained	93 1 4 0	33.33 0.36 1.43 0.00
9 Don't know	181	64.87

2015 National Health Interview Survey (NHIS)
Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017

Unweighted Frequencies

NAH.097\_14.000: Number of brothers diagnosed with lung cancer

FB_MAN14	Frequency	Percent
1-2 brothers	395	 67.87
3 3+	9	1.55
7 Refused	4	0.69
8 Not ascertained	0	0.00
9 Don't know	174	29.90

Frequency Missing = 33090

NAH.097\_15.000: Number of brothers diagnosed with lymphoma

FB_MAN15	Frequency	Percent
1-2 brothers	101	35.44
3 3+	0	0.00
7 Refused	3	1.05
8 Not ascertained	0	0.00
9 Don't know	181	63.51

Frequency Missing = 33387

NAH.097\_16.000: Number of brothers diagnosed with melanoma

FB_MAN16	Frequency	Percent
1-2 brothers	117	38.74
3 3+	1	0.33
7 Refused	4	1.32
8 Not ascertained	0	0.00
9 Don't know	180	59.60

Frequency Missing = 33370

NAH.097\_20.000: Number of brothers diagnosed with prostate cancer

FB_MAN20	Frequency	Percent
1-2 brothers	444	69.16
3 3+	15	2.34
7 Refused	4	0.62
8 Not ascertained	0	0.00
9 Don't know	179	27.88

NAH.097\_22.000: Number of brothers diagnosed with skin (non-melanoma) cancer

FB_MAN22	Frequency	Percent	
1-2 brothers 3 3+	117 2	38.36 0.66	
7 Refused	4	1.31	
8 Not ascertained	0	0.00	
9 Don't know	182	59.67	

Frequency Missing = 33367

NAH.097\_23.000: Number of brothers diagnosed with skin (DK what kind) cancer

FB_MAN23	Frequency	Percent
1-2 brothers	130	40.88
3 3+	2	0.63
7 Refused	4	1.26
8 Not ascertained	0	0.00
9 Don't know	182	57.23

Frequency Missing = 33354

NAH.097\_25.000: Number of brothers diagnosed with stomach cancer

FB_MAN25	Frequency	Percent
1-2 brothers	92	33.33
3 3+	0	0.00
7 Refused	3	1.09
8 Not ascertained	0	0.00
9 Don't know	181	65.58

Frequency Missing = 33396

NAH.097\_26.000: Number of brothers diagnosed with testicular cancer

FB_MAN26	Frequency	Percent
1-2 brothers 3 3+ 7 Refused 8 Not ascertained 9 Don't know	49 0 4 0	20.85 0.00 1.70 0.00 77.45
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2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx)  ${\bf r}$ 

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.097\_28.000: Number of brothers diagnosed with thyroid cancer

FB_MAN28	Frequency	Percent
1-2 brothers	29	13.49
3 3+	0	0.00
7 Refused	4	1.86
8 Not ascertained	0	0.00
9 Don't know	182	84.65

Frequency Missing = 33457

NAH.097\_30.000: Number of brothers diagnosed with other kind of cancer

FB_MAN30	Frequency	Percent
1-2 brothers	118	38.94
3 3+	1	0.33
7 Refused	3	0.99
8 Not ascertained	0	0.00
9 Don't know	181	59.74

Frequency Missing = 33369

NAH.097\_07.000: Number of brothers diagnosed with colorectal cancer

FB_MAN32	Frequency	Percent
1-2 brothers	277	59.44
3 3+	4	0.86
7 Refused	4	0.86
8 Not ascertained	0	0.00
9 Don't know	181	38.84

Frequency Missing = 33206

NAH.097\_08.000: Number of brothers diagnosed with head and neck cancer

FB_MAN33	Frequency	Percent
1-2 brothers 3 3+ 7 Refused 8 Not ascertained 9 Don't know	183 2 4 0	49.46 0.54 1.08 0.00 48.92
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Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.098\_10.000: Number of brothers <50 when diagnosed with kidney cancer

FB_AGE10	Frequency	Percent
0 None	39	15.35
1-2 brothers	27	10.63
3 3+	0	0.00
7 Refused	4	1.57
8 Not ascertained	0	0.00
9 Don't know	184	72.44

Frequency Missing = 33418

NAH.098\_12.000: Number of brothers <50 when diagnosed with leukemia

FB_AGE12	Frequency	Percent
0 None	39	13.98
1-2 brothers	53	19.00
3 3+	1	0.36
7 Refused	4	1.43
8 Not ascertained	0	0.00
9 Don't know	182	65.23

Frequency Missing = 33393

NAH.098\_14.000: Number of brothers <50 when diagnosed with lung cancer

FB_AGE14	Frequency	Percent
0 None	303	52.06
1-2 brothers	93	15.98
3 3+	1	0.17
7 Refused	4	0.69
8 Not ascertained	0	0.00
9 Don't know	181	31.10

Frequency Missing = 33090

NAH.098\_15.000: Number of brothers <50 when diagnosed with lymphoma

FB_AGE15	Frequency	Percent
0 None	46	16.14
1-2 brothers	54	18.95
3 3+	0	0.00
7 Refused	4	1.40
8 Not ascertained	0	0.00
9 Don't know	181	63.51

Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.098\_16.000: Number of brothers <50 when diagnosed with melanoma

FB_AGE16	Frequency	Percent
0 None	64	21.19
1-2 brothers	53	17.55
3 3+	0	0.00
7 Refused	4	1.32
8 Not ascertained	0	0.00
9 Don't know	181	59.93

Frequency Missing = 33370

NAH.098\_20.000: Number of brothers <50 when diagnosed with prostate cancer

FB_AGE20	Frequency	Percent
0 None	346	53.89
1-2 brothers	101	15.73
3 3+	2	0.31
7 Refused	4	0.62
8 Not ascertained	0	0.00
9 Don't know	189	29.44

Frequency Missing = 33030

NAH.098\_22.000: Number of brothers <50 when diagnosed with skin (non-melanoma) cancer

FB_AGE22	Frequency	Percent
0 None	67	21.97
1-2 brothers	48	15.74
3 3+	1	0.33
7 Refused	4	1.31
8 Not ascertained	0	0.00
9 Don't know	185	60.66

Frequency Missing = 33367

NAH.098\_23.000: Number of brothers <50 when diagnosed with skin (DK what kind) cancer

FB_AGE23	Frequency	Percent
0 None	75	23.58
1-2 brothers	54	16.98
3 3+	0	0.00
7 Refused	4	1.26
8 Not ascertained	0	0.00
9 Don't know	185	58.18

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Unweighted Frequencies

NAH.098\_25.000: Number of brothers <50 when diagnosed with stomach cancer

FB_AGE25	Frequency	Percent
0 None	59	21.38
1-2 brothers	29	10.51
3 3+	0	0.00
7 Refused	3	1.09
8 Not ascertained	0	0.00
9 Don't know	185	67.03

Frequency Missing = 33396

NAH.098\_26.000: Number of brothers <50 when diagnosed with testicular cancer

FB_AGE26	Frequency	Percent
0 None	14	5.96
1-2 brothers	35	14.89
3 3+	0	0.00
7 Refused	4	1.70
8 Not ascertained	0	0.00
9 Don't know	182	77.45

Frequency Missing = 33437

NAH.098\_28.000: Number of brothers <50 when diagnosed with thyroid cancer

FB_AGE28	Frequency	Percent
0 None	17	7.91
1-2 brothers	12	5.58
3 3+	0	0.00
7 Refused	4	1.86
8 Not ascertained	0	0.00
9 Don't know	182	84.65

Frequency Missing = 33457

NAH.098\_30.000: Number of brothers <50 when diagnosed with other kind of cancer

FB_AGE30	Frequency	Percent
0 None	58	19.14
1-2 brothers	53	17.49
3 3+	1	0.33
7 Refused	5	1.65
8 Not ascertained	0	0.00
9 Don't know	186	61.39

NAH.098\_07.000: Number of brothers <50 when diagnosed with colorectal cancer

FB_AGE32	Frequency	Percent
0 None	193	41.42
1-2 brothers	80	17.17
3 3+	2	0.43
7 Refused	5	1.07
8 Not ascertained	0	0.00
9 Don't know	186	39.91

Frequency Missing = 33206

NAH.098\_08.000: Number of brothers <50 when diagnosed with head and neck cancer

FB_AGE33	Frequency	Percent
0 None	113	30.54
1-2 brothers	68	18.38
3 3+	1	0.27
7 Refused	4	1.08
8 Not ascertained	0	0.00
9 Don't know	184	49.73

Frequency Missing = 33302

NAH.100\_00.000: Number of full sisters

FHS_NUM	Frequency	Percent
0 None	10847	32.21
1-2 sisters	14552	43.22
3 3+	5334	15.84
7 Refused	323	0.96
8 Not ascertained	2455	7.29
9 Don't know	161	0.48

NAH.110\_00.000: Number of full sisters who ever had cancer

FHS_CAN	Frequency	Percent
0 None	16663	83.79
1-2 sisters	2967	14.92
3 3+	93	0.47
7 Refused	6	0.03
8 Not ascertained	0	0.00
9 Don't know	157	0.79

Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.120\_05.000: Sister/sisters had breast cancer

FHSTYP5	Frequency	Percent
1 Mentioned	1153	37.68
2 Not mentioned	1686	55.10
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	221	7.22

Frequency Missing = 30612

NAH.120\_06.000: Sister/sisters had cervical cancer

FHSTYP6	Frequency	Percent
1 Mentioned	173	5.65
2 Not mentioned	2658	86.86
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	229	7.48

Frequency Missing = 30612

NAH.120\_10.000: Sister/sisters had kidney cancer

FHSTYP10	Frequency	Percent
1 Mentioned	43	1.41
2 Not mentioned	2787	91.08
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	230	7.52

Frequency Missing = 30612

NAH.120\_12.000: Sister/sisters had leukemia

FHSTYP12	Frequency	Percent
1 Mentioned	69	2.25
2 Not mentioned	2761	90.23
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	230	7.52

Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.120\_14.000: Sister/sisters had lung cancer

FHSTYP14	Frequency	Percent
1 Mentioned	276	9.02
2 Not mentioned	2558	83.59
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	226	7.39

Frequency Missing = 30612

NAH.120\_15.000: Sister/sisters had lymphoma

FHSTYP15	Frequency	Percent
1 Mentioned	81	2.65
2 Not mentioned	2749	89.84
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	230	7.52

Frequency Missing = 30612

NAH.120\_16.000: Sister/sisters had melanoma

FHSTYP16	Frequency	Percent
1 Mentioned	126	4.12
2 Not mentioned	2706	88.43
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	228	7.45

Frequency Missing = 30612

NAH.120\_18.000: Sister/sisters had ovarian cancer

FHSTYP18	Frequency	Percent
1 Mentioned	187	6.11
2 Not mentioned 7 Refused	2645 0	86.44
8 Not ascertained	0	0.00
9 Don't know	228	7.45

Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017

Unweighted Frequencies

NAH.120\_22.000: Sister/sisters had skin (non-melanoma) cancer

FHSTYP22	Frequency	Percent
1 Mentioned	109	3.56
2 Not mentioned	2722	88.95
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	229	7.48

Frequency Missing = 30612

NAH.120\_23.000: Sister/sisters had skin (DK what kind) cancer

FHSTYP23	Frequency	Percent
1 Mentioned	93	3.04
2 Not mentioned	2740	89.54
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	227	7.42

Frequency Missing = 30612

NAH.120 25.000: Sister/sisters had stomach cancer

FHSTYP25	Frequency	Percent
1 Mentioned	80	2.61
2 Not mentioned	2751	89.90
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	229	7.48

Frequency Missing = 30612

NAH.120\_28.000: Sister/sisters had thyroid cancer

FHSTYP28	Frequency	Percent
1 Mentioned 2 Not mentioned	80 2751	2.61 89.90
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	229	7.48

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2015 National Health Interview Survey (NHIS)
Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.120\_29.000: Sister/sisters had uterine cancer

FHSTYP29	Frequency	Percent
1 Mentioned	156	5.10
2 Not mentioned	2677	87.48
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	227	7.42

Frequency Missing = 30612

NAH.120\_30.000: Sister/sisters had other kind of cancer

FHSTYP30	Frequency	Percent
1 Mentioned	117	3.82
2 Not mentioned	2713	88.66
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	230	7.52

Frequency Missing = 30612

NAH.120\_07.000: Sister/sisters had colorectal cancer

FHSTYP32	Frequency	Percent
1 Mentioned	235	7.68
2 Not mentioned	2600	84.97
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	225	7.35

Frequency Missing = 30612

NAH.120\_08.000: Sister/sisters had head and neck cancer

FHSTYP33	Frequency	Percent
1 Mentioned 2 Not mentioned	55 2775	1.80 90.69
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	230	7.52

NAH.127\_05.000: Number of sisters diagnosed with breast cancer

FS_MAN05	Frequency	Percent
1-2 sisters	1131	82.31
3 3+	22	1.60
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	221	16.08

Frequency Missing = 32298

NAH.127\_06.000: Number of sisters diagnosed with cervical cancer

FS_MAN06	Frequency	Percent
1-2 sisters	173	43.03
3 3+	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	229	56.97

Frequency Missing = 33270

NAH.127\_10.000: Number of sisters diagnosed with kidney cancer

FS_MAN10	Frequency	Percent
1-2 sisters	43	15.75
3 3+	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	230	84.25

Frequency Missing = 33399

NAH.127\_12.000: Number of sisters diagnosed with leukemia

FS_MAN12	Frequency	Percent
1-2 sisters 3 3+	68 1	22.74 0.33
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	230	76.92

NAH.127\_14.000: Number of sisters diagnosed with lung cancer

FS_MAN14	Frequency	Percent
1-2 sisters 3 3+	272	54.18 0.80
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	226	45.02

Frequency Missing = 33170

NAH.127\_15.000: Number of sisters diagnosed with lymphoma

FS_MAN15	Frequency	Percent
1-2 sisters	81	26.05
3 3+	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	230	73.95

Frequency Missing = 33361

NAH.127\_16.000: Number of sisters diagnosed with melanoma

FS_MAN16	Frequency	Percent
1-2 sisters	126	35.59
3 3+	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	228	64.41

Frequency Missing = 33318

NAH.127\_18.000: Number of sisters diagnosed with ovarian cancer

FS_MAN18	Frequency	Percent
1-2 sisters 3 3+	185 2	44.58
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	228	54.94

NAH.127\_22.000: Number of sisters diagnosed with skin (non-melanoma) cancer

FS_MAN22	Frequency	Percent
1-2 sisters	109	32.25
3 3+	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	229	67.75

Frequency Missing = 33334

NAH.127\_23.000: Number of sisters diagnosed with skin (DK what kind) cancer

FS_MAN23	Frequency	Percent
1-2 sisters	92	28.75
3 3+	1	0.31
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	227	70.94

Frequency Missing = 33352

NAH.127\_25.000: Number of sisters diagnosed with stomach cancer

FS_MAN25	Frequency	Percent
1-2 sisters	79	25.57
3 3+	1	0.32
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	229	74.11

Frequency Missing = 33363

NAH.127\_28.000: Number of sisters diagnosed with thyroid cancer

FS_MAN28	Frequency	Percent
1-2 sisters 3 3+ 7 Refused 8 Not ascertained 9 Don't know	80 0 0 0	25.89 0.00 0.00 0.00 74.11
9 DOIL C KITOW	229	/4.11

Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017

Unweighted Frequencies

NAH.127\_29.000: Number of sisters diagnosed with uterine cancer

FS_MAN29	Frequency	Percent
1-2 sisters 3 3+	154 2	40.21 0.52
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	227	59.27

Frequency Missing = 33289

NAH.127\_30.000: Number of sisters diagnosed with other kind of cancer

FS_MAN30	Frequency	Percent
1-2 sisters	116	33.43
3 3+	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	231	66.57

Frequency Missing = 33325

NAH.127\_07.000: Number of sisters diagnosed with colorectal cancer

FS_MAN32	Frequency	Percent
1-2 sisters	234	 50.87
3 3+	1	0.22
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	225	48.91

Frequency Missing = 33212

NAH.127\_08.000: Number of sisters diagnosed with head and neck cancer

FS_MAN33	Frequency	Percent
1-2 sisters 3 3+	55 0	19.30 0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	230	80.70

NAH.128\_05.000: Number of sisters <50 when diagnosed with breast cancer

FS_AGE05	Frequency	Percent
0 None	578	42.07
1-2 sisters	537	39.08
3 3+	2	0.15
7 Refused	1	0.07
8 Not ascertained	0	0.00
9 Don't know	256	18.63

Frequency Missing = 32298

NAH.128\_06.000: Number of sisters<50 when diagnosed with cervical

requency	Percent
36	8.96
135	33.58
0	0.00
0	0.00
0	0.00
231	57.46
	36 135 0 0

Frequency Missing = 33270

NAH.128\_10.000: Number of sisters <50 when diagnosed with kidney cancer

FS_AGE10	Frequency	Percent
0 None	30	10.99
1-2 sisters	12	4.40
3 3+	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	231	84.62

Frequency Missing = 33399

NAH.128\_12.000: Number of sisters <50 when diagnosed with leukemia

FS_AGE12	Frequency	Percent
0 None	29	9.70
1-2 sisters	39	13.04
3 3+	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	231	77.26

NAH.128\_14.000: Number of sisters <50 when diagnosed with lung cancer

FS_AGE14	Frequency	Percent
0 None	175	34.86
1-2 sisters	96	19.12
3 3+	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	231	46.02

Frequency Missing = 33170

NAH.128\_15.000: Number of sisters<50 when diagnosed with

FS_AGE15	Frequency	Percent
0 None	38	12.22
1-2 sisters	41	13.18
3 3+	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	232	74.60

Frequency Missing = 33361

NAH.128\_16.000: Number of sisters<50 when diagnosed with

FS_AGE16	Frequency	Percent
0 None	53	14.97
1-2 sisters	72	20.34
3 3+	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	229	64.69

Frequency Missing = 33318

NAH.128\_18.000: Number of sisters <50 when diagnosed with ovarian cancer

FS_AGE18	Frequency	Percent
0 None	73	17.59
1-2 sisters	108	26.02
3 3+	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	234	56.39

NAH.128\_22.000: Number of sisters <50 when diagnosed with skin (non-melanoma) cancer

FS_AGE22	Frequency	Percent
0 None	57	16.86
1-2 sisters	51	15.09
3 3+	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	230	68.05

Frequency Missing = 33334

NAH.128\_23.000: Number of sisters<50 when diagnosed with skin (DK what kind)

FS_AGE23	Frequency	Percent
0 None	41	12.81
1-2 sisters	50	15.63
3 3+	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	229	71.56

Frequency Missing = 33352

NAH.128\_25.000: Number of sisters <50 when diagnosed with stomach cancer

FS_AGE25	Frequency	Percent
0 None	45	14.56
1-2 sisters	34	11.00
3 3+	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	230	74.43

Frequency Missing = 33363

NAH.128\_28.000: Number of sisters <50 when diagnosed with thyroid cancer

FS_AGE28	Frequency	Percent
0 None	20	6.47
1-2 sisters	60	19.42
3 3+	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	229	74.11

NAH.128\_29.000: Number of sisters<50 when diagnosed with uterine

FS_AGE29	Frequency	Percent
0 None	60	15.67
1-2 sisters	89	23.24
3 3+	2	0.52
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	232	60.57

Frequency Missing = 33289

NAH.128\_30.000: Number of sisters <50 when diagnosed with other kind of cancer

FS_AGE30	Frequency	Percent
0 None	58	16.71
1-2 sisters	56	16.14
3 3+	0	0.00
7 Refused	1	0.29
8 Not ascertained	0	0.00
9 Don't know	232	66.86

Frequency Missing = 33325

NAH.128\_07.000: Number of sisters <50 when diagnosed colorectal cancer

FS_AGE32	Frequency	Percent
0 None	143	31.09
1-2 sisters	89	19.35
3 3+	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	228	49.57

Frequency Missing = 33212

NAH.128\_08.000: Number of sisters <50 when diagnosed head and neck cancer

FS_AGE33	Frequency	Percent
0 None	28	9.82
1-2 sisters	27	9.47
3 3+	0	0.00
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	230	80.70

ample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017

Unweighted Frequencies

NAH.140\_00.000: Number of sons who ever had cancer

FHN_CAN	Frequency	Percent
0 None	15957	97.21
1-2 sons	420	2.56
3 3+	2	0.01
7 Refused	2	0.01
8 Not ascertained	0	0.00
9 Don't know	34	0.21

Frequency Missing = 17257

NAH.150\_10.000: Son/sons had kidney cancer

FHNTYP10	Frequency	Percent
1 Mentioned	15	3.55
2 Not mentioned	391	92.65
7 Refused	1	0.24
8 Not ascertained	0	0.00
9 Don't know	15	3.55

Frequency Missing = 33250

NAH.150\_12.000: Son/sons had leukemia

FHNTYP12	Frequency	Percent
1 Mentioned	26	6.16
2 Not mentioned	380	90.05
7 Refused	1	0.24
8 Not ascertained	0	0.00
9 Don't know	15	3.55

Frequency Missing = 33250

NAH.150\_14.000: Son/sons had lung cancer

FHNTYP14	Frequency	Percent
1 Mentioned	21	4.98
2 Not mentioned	385	91.23
7 Refused	1	0.24
8 Not ascertained	0	0.00
9 Don't know	15	3.55

ample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017

Unweighted Frequencies

NAH.150\_15.000: Son/sons had lymphoma

FHNTYP15	Frequency	Percent
1 Mentioned	36	8.53
2 Not mentioned	370	87.68
7 Refused	1	0.24
8 Not ascertained	0	0.00
9 Don't know	15	3.55

Frequency Missing = 33250

NAH.150\_16.000: Son/sons had melanoma

FHNTYP16	Frequency	Percent
1 Mentioned	28	6.64
2 Not mentioned	378	89.57
7 Refused	1	0.24
8 Not ascertained	0	0.00
9 Don't know	15	3.55

Frequency Missing = 33250

NAH.150\_20.000: Son/sons had prostate cancer

FHNTYP20	Frequency	Percent
1 Mentioned	47	11.14
2 Not mentioned	359	85.07
7 Refused	1	0.24
8 Not ascertained	0	0.00
9 Don't know	15	3.55

Frequency Missing = 33250

NAH.150\_22.000: Son/sons had skin (non-melanoma) cancer

FHNTYP22	Frequency	Percent
1 Mentioned	22	5.21
2 Not mentioned	384	91.00
7 Refused	1	0.24
8 Not ascertained	0	0.00
9 Don't know	15	3.55

Unweighted Frequencies

NAH.150\_23.000: Son/sons had skin (DK what kind) cancer

FHNTYP23	Frequency	Percent
1 Mentioned	25	5.92
<ul><li>2 Not mentioned</li><li>7 Refused</li></ul>	381 1	90.28 0.24
8 Not ascertained	0	0.00
9 Don't know	15	3.55

Frequency Missing = 33250

NAH.150\_25.000: Son/sons had stomach cancer

FHNTYP25	Frequency	Percent
1 Mentioned	6	1.42
2 Not mentioned	400	94.79
7 Refused	1	0.24
8 Not ascertained	0	0.00
9 Don't know	15	3.55

Frequency Missing = 33250

NAH.150\_26.000: Son/sons had testicular cancer

FHNTYP26	Frequency	Percent
1 Mentioned	32	7.58
2 Not mentioned	374	88.63
7 Refused	1	0.24
8 Not ascertained	0	0.00
9 Don't know	15	3.55

Frequency Missing = 33250

NAH.150\_28.000: Son/sons had thyroid cancer

FHNTYP28	Frequency	Percent
1 Mentioned	10	2.37
2 Not mentioned	396	93.84
7 Refused	1	0.24
8 Not ascertained	0	0.00
9 Don't know	15	3.55

2015 National Health Interview Survey (NHIS)
Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.150\_30.000: Son/sons had other kind of cancer

FHNTYP30	Frequency	Percent
1 Mentioned	47	11.14
2 Not mentioned	359	85.07
7 Refused	1	0.24
8 Not ascertained	0	0.00
9 Don't know	15	3.55

Frequency Missing = 33250

NAH.150\_07.000: Son/sons had colorectal cancer

FHNTYP32	Frequency	Percent
1 Mentioned	31	7.35
2 Not mentioned	375	88.86
7 Refused	1	0.24
8 Not ascertained	0	0.00
9 Don't know	15	3.55

Frequency Missing = 33250

NAH.150\_08.000: Son/sons had head and neck cancer

FHNTYP33	Frequency	Percent
1 Mentioned	25	5.92
2 Not mentioned	381	90.28
7 Refused	1	0.24
8 Not ascertained	0	0.00
9 Don't know	15	3.55

Frequency Missing = 33250

NAH.155\_10.000: Number of sons diagnosed with kidney cancer

FN_MAN10	Frequency	Percent
1-2 sons 3 3+	15 0	48.39 0.00
7 Refused	1	3.23
8 Not ascertained	0	0.00
9 Don't know	15	48.39

2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.155\_12.000: Number of sons diagnosed with leukemia

FN_MAN12	Frequency	Percent
1-2 sons	26	61.90
3 3+	0	0.00
7 Refused	1	2.38
8 Not ascertained	0	0.00
9 Don't know	15	35.71

Frequency Missing = 33630

NAH.155\_14.000: Number of sons diagnosed with lung cancer

FN_MAN14	Frequency	Percent
1-2 sons	21	56.76
3 3+	0	0.00
7 Refused	1	2.70
8 Not ascertained	0	0.00
9 Don't know	15	40.54

Frequency Missing = 33635

NAH.155\_15.000: Number of sons diagnosed with lymphoma

FN_MAN15		
1-2 sons 3 3+	36 0	69.23
7 Refused	1	1.92
8 Not ascertained 9 Don't know	15	0.00 28.85

Frequency Missing = 33620

NAH.155\_16.000: Number of sons diagnosed with melanoma

FN_MAN16	Frequency	Percent
1-2 sons 3 3+	28 0	63.64
7 Refused	1	2.27
8 Not ascertained	0	0.00
9 Don't know	15	34.09

Unweighted Frequencies

NAH.155\_20.000: Number of sons diagnosed with prostate cancer

FN_MAN20	Frequency	Percent
1-2 sons	47	74.60
3 3+	0	0.00
7 Refused	1	1.59
8 Not ascertained	0	0.00
9 Don't know	15	23.81

Frequency Missing = 33609

NAH.155\_22.000: Number of sons diagnosed with skin (non-melanoma) cancer

FN_MAN22	Frequency	Percent
1-2 sons	22	57.89
3 3+	0	0.00
7 Refused	1	2.63
8 Not ascertained	0	0.00
9 Don't know	15	39.47

Frequency Missing = 33634

NAH.155\_23.000: Number of sons diagnosed with skin (DK what kind) cancer

FN_MAN23	Frequency	Percent
1-2 sons	25	60.98
3 3+	0	0.00
7 Refused	1	2.44
8 Not ascertained	0	0.00
9 Don't know	15	36.59

Frequency Missing = 33631

NAH.155\_25.000: Number of sons diagnosed with stomach cancer

FN_MAN25	Frequency	Percent
1-2 sons	6	27.27
3 3+	0	0.00
7 Refused	1	4.55
8 Not ascertained	0	0.00
9 Don't know	15	68.18

Unweighted Frequencies

NAH.155\_26.000: Number of sons diagnosed with testicular cancer

FN_MAN26	Frequency	Percent
1-2 sons	32	66.67
3 3+	0	0.00
7 Refused	1	2.08
8 Not ascertained	0	0.00
9 Don't know	15	31.25

Frequency Missing = 33624

NAH.155\_28.000: Number of sons diagnosed with thyroid cancer

FN_MAN28	Frequency	Percent
1-2 sons	10	38.46
3 3+	0	0.00
7 Refused	1	3.85
8 Not ascertained	0	0.00
9 Don't know	15	57.69

Frequency Missing = 33646

NAH.155\_30.000: Number of sons diagnosed with other kind of cancer

FN_MAN30	Frequency	Percent
1-2 sons	47	74.60
3 3+	0	0.00
7 Refused	1	1.59
8 Not ascertained	0	0.00
9 Don't know	15	23.81

Frequency Missing = 33609

NAH.155\_07.000: Number of sons diagnosed colorectal cancer

FN_MAN32	Frequency	Percent
1-2 sons 3 3+	31 0	65.96 0.00
7 Refused	1	2.13
8 Not ascertained	0	0.00
9 Don't know	15	31.91

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.155\_08.000: Number of sons diagnosed head and neck cancer

FN_MAN33	Frequency	Percent
1-2 sons	25	60.98
3 3+	0	0.00
7 Refused	1	2.44
8 Not ascertained	0	0.00
9 Don't know	15	36.59

Frequency Missing = 33631

NAH.156\_10.000: Number of sons <50 when diagnosed with kidney cancer

FN_AGE10	Frequency	Percent
0 None	5	16.13
1-2 sons	10	32.26
3 3+	0	0.00
7 Refused	1	3.23
8 Not ascertained	0	0.00
9 Don't know	15	48.39

Frequency Missing = 33641

NAH.156\_12.000: Number of sons <50 when diagnosed with leukemia

FN_AGE12	Frequency	Percent
0 None	6	14.29
1-2 sons	20	47.62
3 3+	0	0.00
7 Refused	1	2.38
8 Not ascertained	0	0.00
9 Don't know	15	35.71

Frequency Missing = 33630

NAH.156\_14.000: Number of sons <50 when diagnosed with lung cancer

FN_AGE14	Frequency	Percent
0 None	7	18.92
1-2 sons	14	37.84
3 3+	0	0.00
7 Refused	1	2.70
8 Not ascertained	0	0.00
9 Don't know	15	40.54

2015 National Health Interview Survey (NHIS)

Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017

Unweighted Frequencies

NAH.156\_15.000: Number of sons<50 when diagnosed with

FN_AGE15	Frequency	Percent
	. – – – – – – – – –	
0 None	7	13.46
1-2 sons	29	55.77
3 3+	0	0.00
7 Refused	1	1.92
8 Not ascertained	0	0.00
9 Don't know	15	28.85

Frequency Missing = 33620

NAH.156\_16.000: Number of sons<50 when diagnosed with

FN_AGE16	Frequency	Percent
0 None	7	15.91
1-2 sons	21	47.73
3 3+	0	0.00
7 Refused	1	2.27
8 Not ascertained	0	0.00
9 Don't know	15	34.09

Frequency Missing = 33628

NAH.156\_20.000: Number of sons <50 when diagnosed with prostate cancer

FN_AGE20	Frequency	Percent
0 None	32	50.79
1-2 sons	14	22.22
3 3+	0	0.00
7 Refused	1	1.59
8 Not ascertained	0	0.00
9 Don't know	16	25.40

Frequency Missing = 33609

NAH.156\_22.000: Number of sons <50 when diagnosed with skin (non-melanoma) cancer

FN_AGE22	Frequency	Percent
0 None	5	13.16
1-2 sons	17	44.74
3 3+	0	0.00
7 Refused	1	2.63
8 Not ascertained	0	0.00
9 Don't know	15	39.47

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.156\_23.000: Number of sons<50 when diagnosed with skin (DK what kind)

FN_AGE23	Frequency	Percent
0 None		 21.95
1-2 sons	16	39.02
3 3+	0	0.00
7 Refused	1	2.44
8 Not ascertained	0	0.00
9 Don't know	15	36.59

Frequency Missing = 33631

NAH.156\_25.000: Number of sons <50 when diagnosed with stomach cancer

FN_AGE25	Frequency	Percent
0 None	4	18.18
1-2 sons	2	9.09
3 3+	0	0.00
7 Refused	1	4.55
8 Not ascertained	0	0.00
9 Don't know	15	68.18

Frequency Missing = 33650

NAH.156\_26.000: Number of sons<50 when diagnosed with testicular

FN_AGE26	Frequency	Percent
0 None	1	2.08
1-2 sons	31	64.58
3 3+	0	0.00
7 Refused	1	2.08
8 Not ascertained	0	0.00
9 Don't know	15	31.25

Frequency Missing = 33624

NAH.156\_28.000: Number of sons <50 when diagnosed with thyroid cancer

FN_AGE28	Frequency	Percent
0 None	5	19.23
1-2 sons	5	19.23
3 3+	0	0.00
7 Refused	1	3.85
8 Not ascertained	0	0.00
9 Don't know	15	57.69

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.156\_30.000: Number of sons <50 when diagnosed with other kind of cancer

FN_AGE30	Frequency	Percent
0 None	6	9.52
1-2 sons	41	65.08
3 3+	0	0.00
7 Refused	1	1.59
8 Not ascertained	0	0.00
9 Don't know	15	23.81

Frequency Missing = 33609

NAH.156\_07.000: Number of sons <50 when diagnosed with colorectal cancer

FN_AGE32	Frequency	Percent
0 None	7	14.89
1-2 sons	24	51.06
3 3+	0	0.00
7 Refused	1	2.13
8 Not ascertained	0	0.00
9 Don't know	15	31.91

Frequency Missing = 33625

NAH.156\_08.000: Number of sons <50 when diagnosed with head and neck cancer

FN_AGE33	Frequency	Percent
0 None	14	34.15
1-2 sons	10	24.39
3 3+	0	0.00
7 Refused	1	2.44
8 Not ascertained	0	0.00
9 Don't know	16	39.02

Frequency Missing = 33631

NAH.170\_00.000: Number of daughters who ever had cancer

FHD_CAN	Frequency	Percent
0 None	15136	95.53
1-2 daughters	675	4.26
3 3+	7	0.04
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	26	0.16

Unweighted Frequencies

NAH.180\_05.000: Daughter/daughters had breast cancer

FHDTYP5	Frequency	Percent
1 Mentioned 2 Not mentioned	204 450	29.91 65.98
7 Refused	2	0.29
8 Not ascertained	0	0.00
9 Don't know	26	3.81

Frequency Missing = 32990

NAH.180\_06.000: Daughter/daughters had cervical cancer

FHDTYP6	Frequency	Percent
1 Mentioned	66	9.68
2 Not mentioned	586	85.92
7 Refused	2	0.29
8 Not ascertained	0	0.00
9 Don't know	28	4.11

Frequency Missing = 32990

NAH.180\_10.000: Daughter/daughters had kidney cancer

FHDTYP10	Frequency	Percent
1 Mentioned	15	2.20
2 Not mentioned	637	93.40
7 Refused	2	0.29
8 Not ascertained	0	0.00
9 Don't know	28	4.11

Frequency Missing = 32990

NAH.180\_12.000: Daughter/daughters had leukemia

FHDTYP12	Frequency	Percent
1 Mentioned	20	2.93
2 Not mentioned	632	92.67
7 Refused	2	0.29
8 Not ascertained	0	0.00
9 Don't know	28	4.11

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.180\_14.000: Daughter/daughters had lung cancer

FHDTYP14	Frequency	Percent
1 Mentioned	17	2.49
2 Not mentioned	636	93.26
7 Refused	2	0.29
8 Not ascertained	0	0.00
9 Don't know	27	3.96

Frequency Missing = 32990

NAH.180\_15.000: Daughter/daughters had lymphoma

FHDTYP15	Frequency	Percent
1 Mentioned	21	3.08
2 Not mentioned	631	92.52
7 Refused	2	0.29
8 Not ascertained	0	0.00
9 Don't know	28	4.11

Frequency Missing = 32990

NAH.180\_16.000: Daughter/daughters had melanoma

FHDTYP16	Frequency	Percent
1 Mentioned	45	6.60
2 Not mentioned	608	89.15
7 Refused	2	0.29
8 Not ascertained	0	0.00
9 Don't know	27	3.96

Frequency Missing = 32990

NAH.180\_18.000: Daughter/daughters had ovarian cancer

FHDTYP18	Frequency	Percent
1 Mentioned	45	6.60
2 Not mentioned	607	89.00
7 Refused	2	0.29
8 Not ascertained	0	0.00
9 Don't know	28	4.11

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.180\_22.000: Daughter/daughters had skin (non-melanoma) cancer

FHDTYP22	Frequency	Percent
1 Mentioned	32	4.69
2 Not mentioned 7 Refused	620 2	90.91
8 Not ascertained	0	0.00
9 Don't know	28	4.11

Frequency Missing = 32990

NAH.180\_23.000: Daughter/daughters had skin (DK what kind) cancer

FHDTYP23	Frequency	Percent
1 Mentioned	31	4.55
2 Not mentioned	621	91.06
7 Refused	2	0.29
8 Not ascertained	0	0.00
9 Don't know	28	4.11

Frequency Missing = 32990

NAH.180\_25.000: Daughter/daughters had stomach cancer

FHDTYP25	Frequency	Percent
1 Mentioned	6	0.88
2 Not mentioned	646	94.72
7 Refused	2	0.29
8 Not ascertained	0	0.00
9 Don't know	28	4.11

Frequency Missing = 32990

NAH.180\_28.000: Daughter/daughters had thyroid cancer

FHDTYP28	Frequency	Percent
1 Mentioned 2 Not mentioned 7 Refused 8 Not ascertained 9 Don't know	34 618 2 0 28	4.99 90.62 0.29 0.00 4.11

2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx)

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.180\_29.000: Daughter/daughters had uterine cancer

FHDTYP29	Frequency	Percent
1 Mentioned	29	4.25
2 Not mentioned	623	91.35
7 Refused	2	0.29
8 Not ascertained	0	0.00
9 Don't know	28	4.11

Frequency Missing = 32990

NAH.180\_30.000: Daughter/daughters had other kind of cancer

FHDTYP30	Frequency	Percent
1 Mentioned	41	6.01
2 Not mentioned	611	89.59
7 Refused	2	0.29
8 Not ascertained	0	0.00
9 Don't know	28	4.11

Frequency Missing = 32990

NAH.180\_07.000: Daughter/daughters had colorectal cancer

FHDTYP32	Frequency	Percent
1 Mentioned	24	3.52
2 Not mentioned	628	92.08
7 Refused	2	0.29
8 Not ascertained	0	0.00
9 Don't know	28	4.11

Frequency Missing = 32990

 ${\tt NAH.180\_08.000:}$  Daughter/daughters had head and neck cancer

FHDTYP33	Frequency	Percent
1 Mentioned 2 Not mentioned 7 Refused 8 Not ascertained	10 642 2 0	1.47 94.13 0.29 0.00
9 Don't know	28	4.11

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.194\_05.000: Number of daughters diagnosed with breast cancer

FD_MAN05	Frequency	Percent
1-2 daughters	204	87.93
3 3+ 7 Refused	0 2	0.00 0.86
8 Not ascertained	0	0.00
9 Don't know	26	11.21

Frequency Missing = 33440

NAH.194\_06.000: Number of daughters diagnosed with cervical cancer

FD_MAN06	Frequency	Percent
1-2 daughters	64	 66.67
3 3+	2	2.08
7 Refused	2	2.08
8 Not ascertained	0	0.00
9 Don't know	28	29.17

Frequency Missing = 33576

NAH.194\_10.000: Number of daughters diagnosed with kidney cancer

FD_MAN10	Frequency	Percent
1-2 daughters	15	33.33
3 3+ 7 Refused	0 2	0.00 4.44
8 Not ascertained 9 Don't know	0 28	0.00 62.22

Frequency Missing = 33627

NAH.194\_12.000: Number of daughters diagnosed with leukemia

FD_MAN12	Frequency	Percent
1-2 daughters	20	40.00
3 3+	0	0.00
7 Refused	2	4.00
8 Not ascertained	0	0.00
9 Don't know	28	56.00

Unweighted Frequencies

NAH.194\_14.000: Number of daughters diagnosed with lung cancer

FD_MAN14	Frequency	Percent
1-2 daughters	17	36.96 0.00
7 Refused	2	4.35
8 Not ascertained	0	0.00
9 Don't know	27	58.70

Frequency Missing = 33626

NAH.194\_15.000: Number of daughters diagnosed with lymphoma

FD_MAN15	Frequency	Percent
1-2 daughters	21	41.18
3 3+	0	0.00
7 Refused	2	3.92
8 Not ascertained	0	0.00
9 Don't know	28	54.90

Frequency Missing = 33621

NAH.194\_16.000: Number of daughters diagnosed with melanoma

FD_MAN16	Frequency	Percent
1-2 daughters	45	60.81
3 3+	0	0.00
7 Refused	2	2.70
8 Not ascertained	0	0.00
9 Don't know	27	36.49

Frequency Missing = 33598

NAH.194\_18.000: Number of daughters diagnosed with ovarian cancer

FD_MAN18	Frequency	Percent
1-2 daughters	45	60.00
3 3+	0	0.00
7 Refused	2	2.67
8 Not ascertained	0	0.00
9 Don't know	28	37.33

Unweighted Frequencies

NAH.194\_22.000: Number of daughters diagnosed with skin (non-melanoma) cancer

FD_MAN22	Frequency	Percent
1-2 daughters	31	50.00
3 3+ 7 Refused	2	1.61 3.23
8 Not ascertained	0	0.00
9 Don't know	28	45.16

Frequency Missing = 33610

NAH.194\_23.000: Number of daughters diagnosed with skin (DK what kind) cancer

FD_MAN23	Frequency	Percent
1-2 daughters	31	50.82
3 3+	0	0.00
7 Refused	2	3.28
8 Not ascertained	0	0.00
9 Don't know	28	45.90

Frequency Missing = 33611

NAH.194\_25.000: Number of daughters diagnosed with stomach cancer

FD_MAN25	Frequency	Percent
1-2 daughters	6	16.67
3 3+	0	0.00
7 Refused	2	5.56
8 Not ascertained	0	0.00
9 Don't know	28	77.78

Frequency Missing = 33636

NAH.194\_28.000: Number of daughters diagnosed with thyroid cancer

FD_MAN28	Frequency	Percent
1-2 daughters 3 3+	34	53.13 0.00
7 Refused	2	3.13
8 Not ascertained 9 Don't know	0 28	0.00 43.75

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.194\_29.000: Number of daughters diagnosed with uterine cancer

FD_MAN29	Frequency	Percent
1-2 daughters	29	49.15
3 3+	0	0.00
7 Refused	2	3.39
8 Not ascertained	0	0.00
9 Don't know	28	47.46

Frequency Missing = 33613

NAH.194\_30.000: Number of daughters diagnosed with other kind of cancer

FD_MAN30	Frequency	Percent
1-2 daughters	41	57.75
3 3+	0	0.00
7 Refused	2	2.82
8 Not ascertained	0	0.00
9 Don't know	28	39.44

Frequency Missing = 33601

NAH.194\_07.000: Number of daughters diagnosed with colorectal cancer

FD_MAN32	Frequency	Percent
1-2 daughters	24	44.44
3 3+	0	0.00
7 Refused	2	3.70
8 Not ascertained	0	0.00
9 Don't know	28	51.85

Frequency Missing = 33618

 ${\tt NAH.194\_08.000}\colon {\tt Number} \ {\tt of} \ {\tt daughters} \ {\tt diagnosed} \ {\tt with} \ {\tt head} \ {\tt and} \ {\tt neck} \ {\tt cancer}$ 

FD_MAN33	Frequency	Percent
1-2 daughters	10	25.00
3 3+	0	0.00
7 Refused	2	5.00
8 Not ascertained	0	0.00
9 Don't know	28	70.00

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.195\_05.000: Number of daughters <50 when diagnosed with breast cancer

FD_AGE05	Frequency	Percent
0 None	57	24.57
1-2 daughters	142	61.21
3 3+	0	0.00
7 Refused	3	1.29
8 Not ascertained	0	0.00
9 Don't know	30	12.93

Frequency Missing = 33440

NAH.195\_06.000: Number of daughters<50 when diagnosed with cervical

FD_AGE06	Frequency	Percent
0 None	3	3.13
1-2 daughters	61	63.54
3 3+	1	1.04
7 Refused	2	2.08
8 Not ascertained	0	0.00
9 Don't know	29	30.21

Frequency Missing = 33576

NAH.195\_10.000: Number of daughters<50 when diagnosed with kidney

FD_AGE10	Frequency	Percent
0 None	2	4.44
1-2 daughters	12	26.67
3 3+	0	0.00
7 Refused	2	4.44
8 Not ascertained	0	0.00
9 Don't know	29	64.44

Frequency Missing = 33627

NAH.195\_12.000: Number of daughters<50 when diagnosed with

FD_AGE12	Frequency	Percent
0 None	2	4.00
1-2 daughters	18	36.00
3 3+	0	0.00
7 Refused	2	4.00
8 Not ascertained	0	0.00
9 Don't know	28	56.00

NAH Variables Thursday, October 26, 2017
Unweighted Frequencies

NAH.195\_14.000: Number of daughters<50 when diagnosed with lung

FD_AGE14	Frequency	Percent
0 None	11	23.91
1-2 daughters	6	13.04
3 3+	0	0.00
7 Refused	2	4.35
8 Not ascertained	0	0.00
9 Don't know	27	58.70

Frequency Missing = 33626

NAH.195\_15.000: Number of daughters<50 when diagnosed with

FD_AGE15	Frequency	Percent
0 None	4	7.84
1-2 daughters	17	33.33
3 3+	0	0.00
7 Refused	2	3.92
8 Not ascertained	0	0.00
9 Don't know	28	54.90

Frequency Missing = 33621

NAH.195\_16.000: Number of daughters<50 when diagnosed with

FD_AGE16	Frequency	Percent
0 None	5	6.76
1-2 daughters	40	54.05
3 3+	0	0.00
7 Refused	2	2.70
8 Not ascertained	0	0.00
9 Don't know	27	36.49

Frequency Missing = 33598

NAH.195\_18.000: Number of daughters<50 when diagnosed with ovarian

FD_AGE18	Frequency	Percent
0 None	7	9.33
1-2 daughters	37	49.33
3 3+	0	0.00
7 Refused	2	2.67
8 Not ascertained	0	0.00
9 Don't know	29	38.67

Unweighted Frequencies

NAH.195\_22.000: Number of daughters<50 when diagnosed with skin (non-melanoma)

FD_AGE22	Frequency	Percent
0 None	4	6.45
1-2 daughters	26	41.94
3 3+	1	1.61
7 Refused	2	3.23
8 Not ascertained	0	0.00
9 Don't know	29	46.77

Frequency Missing = 33610

NAH.195\_23.000: Number of daughters<50 when diagnosed with skin (DK what kind)

FD_AGE23	Frequency	Percent
0 None	4	6.56
1-2 daughters	27	44.26
3 3+	0	0.00
7 Refused	2	3.28
8 Not ascertained	0	0.00
9 Don't know	28	45.90

Frequency Missing = 33611

NAH.195\_25.000: Number of daughters<50 when diagnosed with stomach

FD_AGE25	Frequency	Percent
0 None	2	5.56
1-2 daughters	4	11.11
3 3+	0	0.00
7 Refused	2	5.56
8 Not ascertained	0	0.00
9 Don't know	28	77.78

Frequency Missing = 33636

NAH.195\_28.000: Number of daughters<50 when diagnosed with thyroid

FD_AGE28	Frequency	Percent
0 None	3	4.69
1-2 daughters	31	48.44
3 3+	0	0.00
7 Refused	2	3.13
8 Not ascertained	0	0.00
9 Don't know	28	43.75

NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.195\_29.000: Number of daughters<50 when diagnosed with uterine

FD_AGE29	Frequency	Percent
	. – – – – – – – – – – – – – – – – – – –	
0 None	4	6.78
1-2 daughters	25	42.37
3 3+	0	0.00
7 Refused	2	3.39
8 Not ascertained	0	0.00
9 Don't know	28	47.46

Frequency Missing = 33613

NAH.195\_30.000: Number of daughters<50 when diagnosed with other kind of

82
93
00
82
00
44
•

Frequency Missing = 33601

NAH.195\_07.000: Number of daughters <50 when diagnosed with colorectal cancer

FD_AGE32	Frequency	Percent
0 None	4	7.41
1-2 daughters	20	37.04
3 3+	0	0.00
7 Refused	2	3.70
8 Not ascertained	0	0.00
9 Don't know	28	51.85

Frequency Missing = 33618

NAH.195\_08.000: Number of daughters <50 when diagnosed with head and neck cancer

FD_AGE33	Frequency	Percent
0 None	1	2.50
1-2 daughters	9	22.50
3 3+	0	0.00
7 Refused	2	5.00
8 Not ascertained	0	0.00
9 Don't know	28	70.00

2015 National Health Interview Survey (NHIS) Sample Adult Cancer Public Use File (cancerxx) NAH Variables Thursday, October 26, 2017 Unweighted Frequencies

NAH.200\_00.000: Number of second-degree relatives diagnosed with breast cancer

FHS_DBR	Frequency	Percent
0-2 relatives	27971	83.07
3 3+ 7 Refused	669 252	1.99 0.75
8 Not ascertained	2474	7.35
9 Don't know	2306	6.85

NAH.205\_00.000: Number of second-degree relatives <50 when diagnosed with breast cancer

FHS_DBN	Frequency	Percent
0-2 relatives 3 3+	5662 143	89.76 2.27
7 Refused	0	0.00
8 Not ascertained	0	0.00
9 Don't know	503	7.97

Frequency Missing = 27364

NAH.210\_00.000: Number of second-degree relatives diagnosed with ovarian cancer

FHS_DOV	Frequency	Percent
0.0	20200	04.07
0-2 relatives 3 3+	28309 91	84.07 0.27
7 Refused	252	0.27
8 Not ascertained	2478	7.36
9 Don't know	2542	7.55