

In Person: Parents

JPAR Parent Module

OVERVIEW

The parents module updates information on the participant's parent(s).

For all cases we update missing information such as date of birth, date of death, parent's nationality, and cause of death.

For parents who were alive at the time of last interview we update mortality status.

If a parent has since died we ask about date and cause of death.

Analysis variables for this round carry forward information collected in prior waves. For example, reports of parents dates and cause of death ascertained in prior waves are inserted into analysis variables created for this wave.

If a parent is still alive we ask about health, living situation, and frequency of contact with the participant. We also ask about closeness and whether the participant and parent share a similar outlook on life. In previous waves questions on closeness and outlook on life were only asked of a 50% sample, but in this wave they are asked about all surviving parents.

Comparison questions regarding work, finances, and family were not asked in the 2011 wave.

If the participant was currently married or partnered then we asked the mortality status of the participant's father and/or mother-in-law.

BRIEF VARIABLE DESCRIPTIONS

HPARSTAT-HPARREL:	Module-Level Status Variables
HE050MA-HE061MA:	Variables for Mother of Respondent: Year of Birth, Year of Death, Cause of Death, Nationality, Health, Residence, Contact with R, Similar Outlook to R, Closeness with R.
HE062FA-HE073FAB:	Variables for Father of Respondent: Year of Birth, Year of Death, Cause of Death, Nationality, Health, Residence, Contact with R, Similar Outlook to R, Closeness with R.
HE074PAB-HE075PAC:	Variables for Parents of Respondent: Married to Each Other, Same Residence.
HE080MI:	Mortality Status of Mother-in-Law if the Respondent was Currently Married.

HE085FI: Mortality Status of Father-in-Law if the Respondent was Currently Married.

For variable creation details see cor873 in Appendix D.

hparstat: Was the Parent Module completed by participant alone, with help, or by proxy?

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_parproxy1, y_parhelp0, capiproxy, y_proxy, and y_ivwloc

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
1	R COMPLETED ALONE	2370	2990	5360
2	R COMPLETED ALONE WITH SOMEONE ELSE IN THE ROOM	272	155	427
3	R RECEIVED A LITTLE HELP	108	24	132
4	R RECEIVED A LOT OF HELP	12	4	16
5	HELPER RESPONDED TO ALL ITEMS	1	1	2
7	WHOLE INTERVIEW DONE BY PROXY	14	17	31

Note: For many cases a participant’s spouse or other family member was present during the interview. This sometimes resulted in the participant relying on the other person for help in answering some or many of the questions. At the end of each module the interviewer indicated the amount of help the participant received and who provided that help. That assessment is covered by codes 1 through 5. Additionally, a code of 7 indicates that the entire interview was administered to a proxy while a code of 6 indicates that this particular module was answered by a proxy but other modules were answered by the participant.

hparrel: Relationship of Parent Module helper or proxy to participant.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: hparstat, y_parproxy1, y_parhelp0, y_parhelp1, y_parhelp2_hfn, y_parhelp3, y_h1fn to y_h4fn, y_pfn, prxyfnam, y_p1fn to y_p5fn, y_prel, prxyrel, and y_p1rel to y_p5rel

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-4	NOT ASCERTAINED	1	1	2
-2	Inappropriate INAPPLICABLE, R COMPLETED ALONE OR REFUSED (hparstat=1,2,-3)	2642	3145	5787
0	SPOUSE	126	36	162
2	BROTHER	1	0	1
8	DAUGHTER	3	2	5
10	DAUGHTER-IN-LAW	0	1	1
25	FRIEND	0	2	2
41	ROMANTIC PARTNER	2	0	2
48	SON	2	4	6

Note: If this module was administered via proxy or if the participant received help answering the questions in this module then the interviewer recorded the relationship of the proxy/helper to the participant. Although most participants relied on only one helper or proxy for the interview, some had more than one. Thus the value of the relationship code may vary across the modules.

he050ma: Mother alive at time of interview?

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: y_e140f, y_mothmort

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-1	DON'T KNOW	1	2	3
1	YES	202	229	431
2	NO	2574	2960	5534

he051ma: Mother’s year of birth.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_e1dob_y, ge051ma

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	Not Part of MOSAQ	68	116	184
-4	Not ascertained	19	15	34
-1	Don’t Know	64	47	111
1885 - 1906		559	728	1287
1907 - 1910		545	625	1170
1911 - 1914		683	769	1452
1915 - 1918		653	702	1355
1919 - 1930		254	305	559

Note: The question did not specify which mother. Therefore some participants give inconsistent answers on mortality status and dates of birth and death across waves because they report on different mothers (biological, adopted, or step) across waves. Unfortunately we do NOT measure participant’s parental history.

he052mab: Mother’s year of death.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_e1dod_y, ge052mab

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	Not Part of MOSAQ	68	116	184
-3	Refused	2	0	2
-2	Inappropriate Inap, R's mother is still alive or mortality status is unknown (he050ma = 1 or he050ma = -1)	203	231	434
-1	Don't Know	57	41	98
1939 - 1980		531	615	1146
1981 - 1990		548	608	1156
1991 - 1997		517	634	1151
1998 - 2003		517	582	1099
2004 - 2012		402	480	882

Note: The question did not specify which mother. Therefore some participants give inconsistent answers on mortality status and dates of birth and death across waves because they report on different mothers (biological, adopted, or step) across waves. Unfortunately we do NOT measure participant's parental history.

he152mab: Multiple Causes of Mother's death given?

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: y_e1mor8, ge152mab

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-2	Inappropriate Inap, R's mother is still alive or mortality status is unknown (he050ma = 1 or he050ma = -1)	203	231	434
0	No cause of death given in either wave	63	83	146
1	YES	503	596	1099
2	NO, just one cause given	2008	2281	4289

Note: Please read cor867 in Appendix R for information on how cause of death information was coded with ICD-9 codes.

he252mab: Mother's first cause of death. These are detailed ICD-9 codes.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_e1mor8, ge252mab

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-18	COULD NOT CODE	8	5	13
-4	NOT ASCERTAINED	1	0	1
-3	REFUSED	3	1	4
-2	Inappropriate Inap, R's mother is still alive or mortality status is unknown (he050ma = 1 or he050ma = -1) or no cause of death given (he152mab=0)	266	314	580
-1	DON'T KNOW	28	28	56
9	Ill-defined intestinal infections	2	0	2
10	Primary tuberculosis infection	4	4	8
34	Streptococcal sore throat and scarlet fever	0	1	1

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37	Tetanus	0	1	1
38	Septicemia	3	5	8
40	Other bacterial diseases	1	0	1
41	Bacterial infection in conditions classified elsewhere and of unspecified site	3	4	7
42	Human Immunodeficiency Virus (HIV) disease	1	0	1
45	Acute poliomyelitis	0	1	1
46	Slow virus infection of central nervous system	0	1	1
60	Yellow fever	1	0	1
70	Viral hepatitis	0	4	4
79	Viral infection in conditions classified elsewhere and of unspecified site	2	0	2
88	Other arthropod-borne diseases	1	0	1
136	Other and unspecified infectious and parasitic diseases	3	4	7
142	Malignant neoplasm of major salivary glands	0	1	1
145	Malignant neoplasm of other and unspecified parts of the mouth	1	3	4
147	Malignant neoplasm of nasopharynx	1	0	1
150	Malignant neoplasm of esophagus	1	6	7
151	Malignant neoplasm of stomach	29	24	53
152	Malignant neoplasm of small intestine, including duodenum	1	1	2
153	Malignant neoplasm of colon	44	65	109
154	Malignant neoplasm of rectum, rectosigmoid junction, and anus	3	2	5
155	Malignant neoplasm of liver and intrahepatic bile ducts	25	23	48
156	Malignant neoplasm of gallbladder and extrahepatic bile ducts	4	4	8
157	Malignant neoplasm of pancreas	24	36	60
159	Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	7	12	19

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160	Malignant neoplasm of nasal cavities, middle ear, and accessory sinuses	0	1	1
161	Malignant neoplasm of larynx	6	3	9
162	Malignant neoplasm of trachea, bronchus, and lung	54	53	107
164	Malignant neoplasm of thymus, heart, and mediastinum	0	1	1
170	Malignant neoplasm of bone and articular cartilage	16	16	32
171	Malignant neoplasm of connective and other soft tissue	1	0	1
172	Malignant neoplasm of skin	7	6	13
174	Malignant neoplasm of female breast	55	86	141
179	Malignant neoplasm of uterus, part unspecified	12	9	21
180	Malignant neoplasm of cervix uteri	4	5	9
182	Malignant neoplasm of body of uterus	0	1	1
183	Malignant neoplasm of ovary and other uterine adnexa	23	29	52
184	Malignant neoplasm of other and unspecified female genital organs	4	1	5
188	Malignant neoplasm of bladder	5	7	12
189	Malignant neoplasm of kidney and other unspecified urinary organs	6	12	18
190	Malignant neoplasm of eye	0	1	1
191	Malignant neoplasm of brain	11	21	32
192	Malignant neoplasm of other and unspecified parts of the nervous system	1	0	1
193	Malignant neoplasm of thyroid gland	3	3	6
195	Malignant neoplasm of other and ill-defined sites	8	4	12
199	Malignant neoplasm without specification of site	58	39	97
200	Lymphosarcoma and reticulosarcoma	1	0	1
201	Hodgkin's disease	5	3	8
202	Other malignant neoplasms of lymphoid and histiocytic tissue	16	19	35
203	Multiple myeloma and immunoproliferative neoplasms	4	11	15
204	Lymphoid leukemia	0	1	1

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208	Leukemia of unspecified cell type	20	21	41
230	Carcinoma in situ of digestive organs	0	1	1
239	Neoplasms of unspecified nature	5	11	16
244	Acquired hypothyroidism	0	1	1
250	Diabetes mellitus	43	44	87
253	Disorders of the pituitary gland and its hypothalamic control	0	1	1
273	Disorders of plasma protein metabolism	0	1	1
275	Disorders of mineral metabolism	1	0	1
277	Other and unspecified disorders of metabolism	0	2	2
281	Other deficiency anemias	0	2	2
284	Aplastic anemia	0	1	1
289	Other diseases of blood and blood-forming organs	3	3	6
290	Senile and presenile organic psychotic conditions	22	26	48
295	Schizophrenic disorders	0	1	1
303	Alcohol dependence syndrome	3	2	5
306	Physiological malfunction arising from mental factors	1	1	2
308	Acute reaction to stress	0	1	1
310	Specific nonpsychotic mental disorders due to organic brain damage	0	1	1
311	Depressive disorder, not elsewhere classified	1	2	3
322	Meningitis of unspecified cause	1	0	1
323	Encephalitis, myelitis, and encephalomyelitis	0	2	2
331	Other cerebral degenerations	88	117	205
332	Parkinson's disease	20	28	48
333	Other extrapyramidal disease and abnormal movement disorders	0	1	1
335	Anterior horn cell disease	2	7	9
340	Multiple sclerosis	5	4	9
348	Other conditions of brain	1	0	1

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349	Other and unspecified disorders of the nervous system	0	1	1
356	Hereditary and idiopathic peripheral neuropathy	0	1	1
359	Muscular dystrophies and other myopathies	1	0	1
391	Rheumatic fever with heart involvement	1	0	1
401	Essential hypertension	1	3	4
403	Hypertensive renal disease	1	0	1
410	Acute myocardial infarction	68	73	141
414	Other forms of chronic ischemic heart disease	0	1	1
415	Acute pulmonary heart disease	4	13	17
423	Other diseases of pericardium	1	0	1
424	Other diseases of endocardium	0	1	1
427	Cardiac dysrhythmias	5	6	11
428	Heart failure	105	112	217
429	Ill-defined descriptions and complications of heart disease	464	555	1019
430	Subarachnoid hemorrhage	12	7	19
431	Intracerebral hemorrhage	14	21	35
432	Other and unspecified intracranial hemorrhage	1	0	1
433	Occlusion and stenosis of precerebral arteries	2	0	2
434	Occlusion of cerebral arteries	0	5	5
436	Acute, but ill-defined, cerebrovascular disease	215	311	526
440	Atherosclerosis	3	8	11
441	Aortic aneurysm	9	11	20
442	Other aneurysm	22	20	42
444	Arterial embolism and thrombosis	10	9	19
459	Other disorders of circulatory system	4	7	11
465	Acute upper respiratory infections of multiple or unspecified sites	0	1	1
486	Pneumonia, organism unspecified	21	28	49

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487	Influenza	24	34	58
492	Emphysema	18	16	34
493	Asthma	3	4	7
496	Chronic airway obstruction, not elsewhere specified	1	6	7
507	Pneumonitis due to solids and liquids	1	1	2
511	Pleurisy	0	1	1
512	Pneumothorax	0	1	1
514	Pulmonary congestion and hypostasis	1	0	1
515	Postinflammatory pulmonary fibrosis	1	1	2
518	Other diseases of lung	18	33	51
519	Other diseases of respiratory system	2	0	2
530	Diseases of esophagus	0	1	1
533	Peptic ulcer, site unspecified	2	2	4
536	Disorders of function of stomach	1	0	1
537	Other disorders of stomach and duodenum	3	2	5
541	Appendicitis, unqualified	1	1	2
553	Other hernia of abdominal cavity without mention of obstruction or gangrene	0	1	1
555	Regional enteritis	0	2	2
557	Vascular insufficiency of intestine	0	2	2
558	Other noninfectious gastroenteritis and colitis	0	1	1
560	Intestinal obstruction without mention of hernia	4	7	11
562	Diverticula of intestine	0	1	1
567	Peritonitis	2	1	3
569	Other disorders of intestine	2	5	7
571	Chronic liver disease and cirrhosis	5	8	13
573	Other disorders of liver	5	3	8
574	Cholelithiasis	0	1	1

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575	Other disorders of gallbladder	1	0	1
577	Diseases of pancreas	2	1	3
583	Nephritis and nephropathy, not specified as acute or chronic	0	1	1
584	Acute renal failure	1	0	1
586	Renal failure, unspecified	25	31	56
593	Other disorders of kidney and ureter	1	4	5
595	Cystitis	0	2	2
617	Endometriosis	1	0	1
642	Hypertension complicating pregnancy, childbirth, and the puerperium	0	1	1
669	Other complications of labor and delivery, not elsewhere classified	2	7	9
674	Other and unspecified complications of the puerperium, not elsewhere classified	0	1	1
695	Erythematous conditions	1	0	1
702	Other dermatoses	1	0	1
709	Other disorders of skin and subcutaneous tissue	0	1	1
710	Diffuse diseases of connective tissue	1	0	1
714	Rheumatoid arthritis and other inflammatory polyarthropathies	2	5	7
716	Other and unspecified arthropathies	1	1	2
728	Disorders of muscle, ligament, and fascia	1	0	1
733	Other disorders of bone and cartilage	1	1	2
746	Other congenital anomalies of heart	2	0	2
759	Other and unspecified congenital anomalies	0	1	1
780	General symptoms	4	5	9
783	Symptoms concerning nutrition, metabolism, and development	0	1	1
785	Symptoms involving cardiovascular system	1	0	1
786	Symptoms involving respiratory system and other chest symptoms	1	2	3

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799	Other ill-defined and unknown cause of morbidity and mortality	602	511	1113
805	Fracture of vertebral column without mention of spinal cord	1	1	2
808	Fracture of pelvis	1	4	5
814	Fracture of carpal bone(s)	0	1	1
820	Fracture of neck of femur	6	12	18
821	Fracture of other and unspecified parts of femur	0	1	1
824	Fracture of ankle	0	1	1
827	Other, multiple, and ill-defined fractures of lower limb	0	1	1
909	Late effects of other and unspecified external causes	2	4	6
980	Toxic effect of alcohol	1	0	1
986	Toxic effect of carbon monoxide	0	1	1
989	Toxic effect of other substances, chiefly nonmedicinal as to source	1	4	5
990	Effects of radiation, unspecified	0	1	1
992	Effects of heat and light	0	1	1
995	Certain adverse effects not elsewhere classified	4	4	8
996	Complications peculiar to certain specified procedures	8	7	15
997	Complications affecting specified body systems, not elsewhere classified	4	3	7
998	Other complications of procedures, not elsewhere classified	7	10	17
999	Complications of medical care, not elsewhere classified	1	1	2
5813	Motor vehicle traffic accident involving collision with other vehicle	0	1	1
5814	Motor vehicle traffic accident involving collision with pedestrian	0	1	1
5819	Motor vehicle traffic accident of unspecified nature	17	17	34
5841	Accident to powered aircraft, other and unspecified	1	0	1
5858	Accidental poisoning by other drugs	0	1	1
5873	Failure in dosage	0	2	2

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5876	Other and unspecified misadventures during medical care	1	2	3
5878	Surgical operation and other surgical procedures as the cause of abnormal reaction of patient, or of later complication without mention of misadventure at the time of operation	1	0	1
5879	Other procedures, without mention of misadventure at the time of procedure, as the cause of abnormal reaction of patient, or of later complication	0	1	1
5880	Fall on or from stairs or steps	0	1	1
5884	Other Accidental Falls From One Level To Another	0	1	1
5888	Other and unspecified fall	13	14	27
5904	Hunger, thirst, exposure, and neglect	2	5	7
5910	Accidental drowning and submersion	0	1	1
5911	Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation	1	2	3
5912	Inhalation And Ingestion Of Other Object Causing Obstruction Of Respiratory Tract Or Suffocation	2	1	3
5919	Accidents caused by machinery	1	0	1
5923	Accident Caused By Explosive Material	1	0	1
5928	Other And Unspecified Environmental And Accidental Causes	0	1	1
5929	Late Effects Of Accidental Injury	0	1	1
5941	Drugs Primarily Affecting The Autonomic Nervous System Causing Adverse Effects In Therapeutic Use	0	1	1
5947	Other And Unspecified Drugs And Medicinal Substances Causing Adverse Effects In Therapeutic Use	0	1	1
5958	Suicide and self-inflicted injury by other and unspecified means	6	7	13
5959	Late Effects Of Self-inflicted Injury	1	1	2
5965	Assault By Firearms And Explosives	1	0	1
5968	Assault by other and unspecified means	0	3	3
5984	Submersion (drowning), Undetermined Whether Accidentally or Purposely Inflicted	1	1	2

Note: Please read cor867 in Appendix R for information on how cause of death information was coded with ICD-9 codes.

Note: Please see the 'Phone/Mail: ICD-10 Variables' module for the ICD-10 version of the ICD-9 codes in this variable.

he252mac: Mother's first cause of death. These are collapsed ICD-9 codes.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: he252mab

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Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-18	NOT CODEABLE	8	5	13
-4	NOT ASCERTAINED	1	0	1
-3	REFUSED	3	1	4
-2	Inappropriate Inap, R's mother is still alive (he050ma = 1) or no cause of death given (he152mab=0)	266	314	580
-1	DON'T KNOW	28	28	56
10	Infectious and Parasitic Diseases	21	25	46
20	Neoplasms	465	542	1007
30	Endocrine, Nutritional, Metabolic, Immunity	44	49	93
40	Blood and Blood-Forming Organs	3	6	9
50	Mental Disorders	27	34	61
60	Nervous System and Sense Organs	118	161	279
70	Circulatory System	942	1163	2105
80	Respiratory System	90	126	216
90	Digestive System	28	39	67
100	Genitourinary system	28	38	66
110	Complications of Pregnancy, Childbirth, Puerperium	2	9	11
120	Skin and Subcutaneous Tissue	2	1	3
130	Musculoskeletal System and Connective Tissue	6	7	13
140	Congenital Anomalies	2	1	3
160	Symptoms, Signs, and Ill-Defined Conditions	608	519	1127
170	Injury and Poisoning	36	57	93
180	ICD-9 E Codes	49	66	115

Note: Please read cor867 in Appendix R for information on how cause of death information was coded with ICD-9 codes.

he095ma: Original nationality of participant's Mother's family.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: y_eq65f, ge095ma

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-4	NOT ASCERTAINED	9	16	25
-3	REFUSED	0	1	1
-1	DON'T KNOW	31	37	68
1	British (England, Great Britain, Channel Islands, Guernsey Isle, Isle of Man, Jersey Isle, United Kingdom)	247	286	533
2	Scottish (Scotland, Shetland Islands, Orkney Islands)	34	53	87
3	Welsh (Wales, South Wales)	19	15	34
4	Irish, Southern Irish	183	223	406
5	Norwegian-Norway (Svaifard, Jan Mayfn Islands)	244	238	482
6	Swedish-Sweden	57	73	130
7	Danish-Denmark	38	47	85
8	Dutch (Amsterdam, Holland, Netherlands)	61	85	146
9	Scandinavia--nonspecified	10	15	25
10	Belgium	33	38	71
11	Swiss-Switzerland	30	33	63
12	French-France (Alsace, Alsace-Lorraine, Corsica, Lorraine)	88	101	189
13	Luxembourg	5	8	13
14	German-Germany	1204	1383	2587
15	Polish (East Prussia, Galacia, Masuria, Poland, Pomerania, Silesia)	193	220	413

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16	Czechoslovak (Bohemia, Ruthenia, Czechoslovakia, Moravia, Slovakia, Sudetenland)	78	80	158
17	Austria-Austrian	16	20	36
18	Hungary-Hungarian	12	8	20
19	Yugoslav (Bosnia, Carniola, Croatia, Dalmatia, Herzegovina, Macedonia, Montenegro, Slavonia, Slovenia, Venezia Giulia, Yugoslavia, Zara)	27	26	53
20	Rumanian (Bukovina, Dobruja, Northern Dobruja, Transylvania, Wallachia)	2	1	3
22	Finnish-Finland (Lapland)	19	15	34
23	Greek (Crete, Cyclades Islands, Dodecanese Islands, Greece)	2	3	5
24	Italian (Italy, Sardinia, Sicily, Trieste)	28	36	64
25	Spanish and Portuguese (Balearic Islands, Majorca, Spain, Portugal)	4	0	4
26	Latvian	4	4	8
27	Lithuanian	11	15	26
28	Russian and Belorussian (Belorussia, Armenia, Azerbaijan, Bessarabia, Crimea, Georgia, Karelia, Kurile Islands, Rutenia, Northern Bukovina, Russia, Siberia, Sakhalin Island, Soviet Union, Transcaucasia, Turkestan, USSR)	10	25	35
32	Chinese-China	1	0	1
33	Japanese-Japan	0	1	1
35	Mexican (Mexico, Chicano)	1	2	3
36	African-African Negro	4	7	11
37	Canadian (Alberta, British Columbia, Canada, Franklin Territory, Keewatin Territory, Labrador, MacKenzie Territory, Manitoba, New Brunswick, Newfoundland, Nova Scotia, Ontario, Quebec, Saskatchewan, Yukon Territory)	5	3	8
38	French Canadian	23	31	54
39	Pennsylvania Dutch	13	13	26
40	Scotch-Irish	12	7	19
41	American Indian	14	16	30

42	Jewish	3	5	8
43	Ukranian	1	0	1
44	Panamanian	1	0	1
47	Assyrian	0	1	1

Note: See cor873 in Appendix D for information on how nationality data was coded.

he053mab: Mother's health at time of interview.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_e142f, he050ma

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-27	NOT ASKED OF PROXY	0	1	1
-2	Inappropriate Inap, R's mother is dead or mortality status unknown (he050ma = 2 or he050ma = -1)	2575	2962	5537
-1	DON'T KNOW	0	3	3
1	EXCELLENT	11	17	28
2	GOOD	70	87	157
3	FAIR	62	60	122
4	POOR	41	47	88
5	VERY POOR	18	14	32

he054mab: Mother's place of residence.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_eu142g, he050ma

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-4	NOT ASCERTAINED	3	1	4
-2	Inappropriate Inap, R's mother is dead or mortality status unknown (he050ma = 2 or he050ma = -1)	2575	2962	5537
-1	DON'T KNOW	0	1	1
1	IN OWN HOME OR APARTMENT (INCLUDING WITH SPOUSE IN THEIR OWN HOME OR APARTMENT)	94	100	194
2	IN A NURSING HOME	47	48	95
3	WITH RESPONDENT	5	11	16
4	SENIOR CITIZEN HOUSING/ASSISTED LIVING	4	7	11
5	WITH CHILD OTHER THAN RESPONDENT	6	9	15
6	WITH OTHER RELATIVE	2	5	7
12	ASSISTED LIVING CENTER	31	40	71
13	REHABILITATION CENTER	1	0	1
14	COMMUNITY BASED RESIDENTIAL CENTER	8	6	14
16	GRADUAL CARE	1	1	2

he055mac: Miles from mother's place of residence.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_e142s, he050ma, he054mab

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-4	NOT ASCERTAINED	25	27	52
-3	REFUSED	0	1	1
-2	Inappropriate Inap, R's mother is dead (he050ma = 2) or Mother lives with R (he054mab = 3)	2579	2971	5550
-1	DON'T KNOW	1	7	8
0	LESS THAN 1 MILE	4	10	14
1 - 5		31	37	68
6 - 17		33	36	69
18 - 100		33	36	69
104 - 900		29	39	68
956 - 3000		42	27	69

Note: If respondent did not know the distance to mother's residence, city and state where mother lives was collected; however, this data was never coded.

he066ma: Mother's state of residence.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: y_e142t_s, he050ma

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-4	NOT ASCERTAINED	25	27	52
-3	REFUSED	0	1	1

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-2	Inappropriate Inap, R's mother is dead (he050ma = 2) R's mother dead at time of last interview	2579	2971	5550
-1	DON'T KNOW	1	2	3
1	Alabama	1	0	1
3	Arizona	2	3	5
5	California	2	4	6
6	Colorado	0	1	1
10	Florida	4	2	6
13	Idaho	1	0	1
14	Illinois	0	2	2
16	Iowa	1	1	2
17	Kansas	1	0	1
22	Massachusetts	1	0	1
23	Michigan	0	1	1
24	Minnesota	2	4	6
26	Missouri	1	0	1
33	New York	0	1	1
36	Ohio	0	1	1
38	Oregon	0	2	2
39	Pennsylvania	0	1	1
41	South Carolina	1	0	1
44	Texas	2	1	3
47	Virginia	1	0	1
48	Washington	1	1	2
50	Wisconsin	151	164	315
51	Wyoming	0	1	1

Note: Public and private data differ. Only codes for public are Wisconsin (50) vs. non-Wisconsin (0). Private data has codes for states and foreign countries.

he056mac: Number of months mother lived with participant

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_hhros05, he050ma

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-4	NOT ASCERTAINED	0	2	2
-2	Inappropriate Inap, R's mother is dead (he050ma = 2) R's mother dead at time of last interview	2772	3180	5952
17		1	0	1
23		0	1	1
26		1	0	1
43		1	0	1
51		0	1	1
92		0	1	1
96		0	1	1
104		0	1	1
129		0	1	1
138		0	1	1
290		0	1	1
470		1	0	1
590		0	1	1
881		1	0	1

Note: In calculating time lived with Respondent, if Respondent reported raw answer in days, assumed 30 days per month in converting answer to months.

he058mac: Frequency of contact with mother in person, by letter, by phone or by email in the past 12 months.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_E466f_1, y_E466f_2, he050ma, he054mab

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-4	NOT ASCERTAINED	25	27	52
-3	REFUSED	0	2	2
-2	Inappropriate Inap, R's mother is dead (he050ma = 2) or lives with R (he054mab==3)	2579	2971	5550
0	NEVER OR LESS THAN ONE TIME A YEAR	2	5	7
1 - 24		47	31	78
25 - 52		65	56	121
54 - 156		32	47	79
180 - 730		25	52	77
840 - 1460		2	0	2

he060mab: Similarity of views between participant and mother

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_e476bb he050ma

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-27	NOT ASKED OF PROXY	0	1	1
	Inappropriate			
-2	Inap, R's mother is dead (he050ma = 2) R's mother dead at time of last interview	2574	2960	5534
-1	DON'T KNOW	1	3	4
1	VERY SIMILAR	53	67	120
2	SOMEWHAT SIMILAR	122	115	237
3	NOT VERY SIMILAR	20	28	48
4	NOT AT ALL SIMILAR	7	17	24

he061mab: Closeness between participant and mother.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_e470b, he050ma

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-27	NOT ASKED OF PROXY	0	1	1
	Inappropriate			
-2	Inap, R's mother is dead (he050ma = 2) R's mother dead at time of last interview	2574	2960	5534
1	VERY CLOSE	125	134	259
2	SOMEWHAT CLOSE	71	69	140
3	NOT VERY CLOSE	6	17	23
4	NOT AT ALL CLOSE	1	10	11

he062fa: Father alive at time of interview?

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_e146, y_fathmort

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-1	DON'T KNOW	3	3	6
1	YES	27	19	46
2	NO	2747	3169	5916

he063fa: Father's year of birth.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_e2dob_y, ge063fa

Frequencies				
Value	Label	Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	Not Part of MOSAQ	68	116	184
-4	Not ascertained	23	20	43
-1	Don't Know	56	68	124
1870 - 1901		545	628	1173
1902 - 1907		659	755	1414
1908 - 1911		655	787	1442
1912 - 1915		542	629	1171
1916 - 1939		297	304	601

he064fab: Father's year of death.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_e2dod_y, ge064fab

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	Not Part of MOSAQ	68	116	184
-4	Not ascertained	96	115	211
-2	Inappropriate Inap, R's father is still alive (he062fa = 1)	30	22	52
-1	Don't Know	38	52	90
1938 - 1969		524	632	1156
1970 - 1980		542	679	1221
1981 - 1988		586	569	1155
1989 - 1996		541	605	1146
1997 - 2012		420	517	937

he164fab: Multiple Causes of Father's death given?

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_e2mor8, ge164fab

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-2	Inappropriate Inap, R's father is still alive or mortality status unknown (he062fa = 1 or he062fa=-1)	30	22	52
0	No cause of death given in either wave	101	121	222
1	YES	294	375	669
2	NO, just one cause given	2352	2673	5025

Note: Please read cor867 in Appendix R for information on how cause of death information was coded with ICD-9 codes.

he264fab: Father's first cause of death. These are detailed ICD-9 codes.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_e2mor8, ge264fab

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-18	COULD NOT CODE	0	3	3
-3	REFUSED	6	3	9
-2	Inappropriate Inap, R's father is still alive or mortality status is unknown (he062fa = 1 or he062fa=-1) or no cause of death given (he164fab = 0)	131	143	274
-1	DON'T KNOW	47	64	111
9	Ill-defined intestinal infections	1	4	5
10	Primary tuberculosis infection	4	4	8
34	Streptococcal sore throat and scarlet fever	0	1	1
38	Septicemia	3	3	6

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41	Bacterial infection in conditions classified elsewhere and of unspecified site	2	2	4
42	Human Immunodeficiency Virus (HIV) disease	0	1	1
45	Acute poliomyelitis	0	3	3
46	Slow virus infection of central nervous system	0	1	1
70	Viral hepatitis	0	1	1
79	Viral infection in conditions classified elsewhere and of unspecified site	1	2	3
88	Other arthropod-borne diseases	1	1	2
136	Other and unspecified infectious and parasitic diseases	2	2	4
137	Late effects of tuberculosis	1	0	1
145	Malignant neoplasm of other and unspecified parts of the mouth	0	5	5
150	Malignant neoplasm of esophagus	10	16	26
151	Malignant neoplasm of stomach	38	41	79
152	Malignant neoplasm of small intestine, including duodenum	1	0	1
153	Malignant neoplasm of colon	56	62	118
154	Malignant neoplasm of rectum, rectosigmoid junction, and anus	6	3	9
155	Malignant neoplasm of liver and intrahepatic bile ducts	29	24	53
156	Malignant neoplasm of gallbladder and extrahepatic bile ducts	1	0	1
157	Malignant neoplasm of pancreas	31	28	59
159	Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	7	12	19
161	Malignant neoplasm of larynx	21	12	33
162	Malignant neoplasm of trachea, bronchus, and lung	117	147	264
163	Malignant neoplasm of pleura	0	1	1
164	Malignant neoplasm of thymus, heart, and mediastinum	2	0	2
170	Malignant neoplasm of bone and articular cartilage	19	18	37
171	Malignant neoplasm of connective and other soft tissue	1	0	1

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172	Malignant neoplasm of skin	2	4	6
173	Other malignant neoplasm of skin	2	1	3
175	Malignant neoplasm of male breast	0	1	1
185	Malignant neoplasm of prostate	75	80	155
188	Malignant neoplasm of bladder	14	17	31
189	Malignant neoplasm of kidney and other unspecified urinary organs	7	10	17
190	Malignant neoplasm of eye	0	1	1
191	Malignant neoplasm of brain	18	27	45
192	Malignant neoplasm of other and unspecified parts of the nervous system	0	1	1
193	Malignant neoplasm of thyroid gland	1	0	1
194	Malignant neoplasm of other endocrine glands and related structures	0	1	1
195	Malignant neoplasm of other and ill-defined sites	6	3	9
199	Malignant neoplasm without specification of site	33	41	74
201	Hodgkin's disease	4	3	7
202	Other malignant neoplasms of lymphoid and histiocytic tissue	11	15	26
203	Multiple myeloma and immunoproliferative neoplasms	2	4	6
206	Monocytic leukemia	1	0	1
207	Other specified leukemia	0	3	3
208	Leukemia of unspecified cell type	32	23	55
239	Neoplasms of unspecified nature	10	10	20
246	Other disorders of thyroid	0	1	1
250	Diabetes mellitus	30	29	59
275	Disorders of mineral metabolism	1	0	1
277	Other and unspecified disorders of metabolism	1	0	1
284	Aplastic anemia	1	1	2
285	Other and unspecified anemias	1	1	2

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286	Coagulation defects	0	1	1
288	Diseases of white blood cells	1	0	1
289	Other diseases of blood and blood-forming organs	2	6	8
290	Senile and presenile organic psychotic conditions	5	8	13
303	Alcohol dependence syndrome	12	13	25
311	Depressive disorder, not elsewhere classified	1	1	2
322	Meningitis of unspecified cause	1	1	2
331	Other cerebral degenerations	42	51	93
332	Parkinson's disease	23	27	50
333	Other extrapyramidal disease and abnormal movement disorders	1	0	1
335	Anterior horn cell disease	3	6	9
337	Disorders of the autonomic nervous system	1	0	1
340	Multiple sclerosis	1	2	3
356	Hereditary and idiopathic peripheral neuropathy	0	1	1
358	Myoneural disorders	0	1	1
391	Rheumatic fever with heart involvement	0	1	1
401	Essential hypertension	0	2	2
403	Hypertensive renal disease	0	1	1
410	Acute myocardial infarction	133	164	297
413	Angina pectoris	1	0	1
414	Other forms of chronic ischemic heart disease	1	1	2
415	Acute pulmonary heart disease	3	5	8
416	Chronic pulmonary heart disease	0	1	1
422	Acute myocarditis	0	1	1
424	Other diseases of endocardium	0	1	1
427	Cardiac dysrhythmias	9	7	16
428	Heart failure	87	91	178

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429	Ill-defined descriptions and complications of heart disease	684	794	1478
430	Subarachnoid hemorrhage	5	5	10
431	Intracerebral hemorrhage	17	17	34
432	Other and unspecified intracranial hemorrhage	1	0	1
434	Occlusion of cerebral arteries	2	3	5
436	Acute, but ill-defined, cerebrovascular disease	231	305	536
437	Other and ill-defined cerebrovascular disease	0	1	1
440	Atherosclerosis	20	11	31
441	Aortic aneurysm	14	16	30
442	Other aneurysm	19	21	40
444	Arterial embolism and thrombosis	7	14	21
453	Other venous embolism and thrombosis	1	0	1
459	Other disorders of circulatory system	3	5	8
465	Acute upper respiratory infections of multiple or unspecified sites	0	1	1
480	Viral pneumonia	1	0	1
485	Bronchopneumonia, organism unspecified	0	1	1
486	Pneumonia, organism unspecified	18	24	42
487	Influenza	2	1	3
491	Chronic bronchitis	1	0	1
492	Emphysema	40	69	109
493	Asthma	1	4	5
495	Extrinsic allergic alveolitis	0	2	2
496	Chronic airway obstruction, not elsewhere specified	0	2	2
501	Asbestosis	0	2	2
502	Pneumoconiosis due to other silica or silicates	2	0	2
507	Pneumonitis due to solids and liquids	0	2	2
511	Pleurisy	1	0	1

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514	Pulmonary congestion and hypostasis	2	2	4
515	Postinflammatory pulmonary fibrosis	5	2	7
516	Other alveolar and parietoalveolar pneumonopathy	0	1	1
518	Other diseases of lung	40	51	91
519	Other diseases of respiratory system	1	1	2
530	Diseases of esophagus	1	0	1
531	Gastric ulcer	1	0	1
533	Peptic ulcer, site unspecified	5	10	15
537	Other disorders of stomach and duodenum	1	1	2
540	Acute appendicitis	2	3	5
551	Other hernia of abdominal cavity, with gangrene	1	0	1
553	Other hernia of abdominal cavity without mention of obstruction or gangrene	1	1	2
555	Regional enteritis	1	0	1
556	Idiopathic proctocolitis	0	1	1
557	Vascular insufficiency of intestine	1	0	1
560	Intestinal obstruction without mention of hernia	1	5	6
564	Functional digestive disorders, not elsewhere classified	1	1	2
567	Peritonitis	0	2	2
569	Other disorders of intestine	1	3	4
571	Chronic liver disease and cirrhosis	7	14	21
573	Other disorders of liver	10	5	15
575	Other disorders of gallbladder	1	0	1
577	Diseases of pancreas	2	2	4
578	Gastrointestinal hemorrhage	2	1	3
582	Chronic glomerulonephritis	0	1	1
586	Renal failure, unspecified	22	39	61
588	Disorders resulting from impaired renal function	0	1	1

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593	Other disorders of kidney and ureter	2	5	7
600	Hyperplasia of prostate	1	0	1
686	Other local infections of skin and subcutaneous tissue	0	1	1
694	Bullous dermatoses	1	0	1
710	Diffuse diseases of connective tissue	1	0	1
714	Rheumatoid arthritis and other inflammatory polyarthropathies	1	2	3
716	Other and unspecified arthropathies	1	2	3
728	Disorders of muscle, ligament, and fascia	1	0	1
733	Other disorders of bone and cartilage	1	0	1
780	General symptoms	1	4	5
782	Symptoms involving skin and other integumentary tissue	1	0	1
785	Symptoms involving cardiovascular system	5	3	8
786	Symptoms involving respiratory system and other chest symptoms	2	3	5
799	Other ill-defined and unknown cause of morbidity and mortality	323	282	605
803	Other and unqualified skull fractures	1	0	1
805	Fracture of vertebral column without mention of spinal cord	0	1	1
808	Fracture of pelvis	1	0	1
820	Fracture of neck of femur	9	5	14
827	Other, multiple, and ill-defined fractures of lower limb	0	1	1
852	Subarachnoid, subdural, and extradural hemorrhage, following injury	0	1	1
854	Intracranial injury of other and unspecified nature	1	0	1
869	Internal injury to unspecified or ill-defined organs	0	1	1
906	Late effects of injuries to skin and subcutaneous tissues	0	2	2
908	Late effects of other and unspecified injuries	1	0	1
909	Late effects of other and unspecified external causes	1	0	1
934	Foreign body in trachea, bronchus, and lung	1	0	1

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959	Injury, other and unspecified	1	2	3
986	Toxic effect of carbon monoxide	1	0	1
989	Toxic effect of other substances, chiefly nonmedicinal as to source	1	4	5
995	Certain adverse effects not elsewhere classified	0	1	1
996	Complications peculiar to certain specified procedures	5	0	5
997	Complications affecting specified body systems, not elsewhere classified	1	7	8
998	Other complications of procedures, not elsewhere classified	10	10	20
999	Complications of medical care, not elsewhere classified	3	0	3
5806	Other Specified Railway Accident	0	1	1
5807	Railway accident of unspecified nature	1	2	3
5813	Motor vehicle traffic accident involving collision with other vehicle	0	1	1
5814	Motor vehicle traffic accident involving collision with pedestrian	6	2	8
5819	Motor vehicle traffic accident of unspecified nature	30	26	56
5838	Other And Unspecified Water Transport Accident	0	2	2
5841	Accident to powered aircraft, other and unspecified	0	1	1
5850	Accidental poisoning by analgesics, antipyretics, and antirheumatics	1	0	1
5858	Accidental poisoning by other drugs	1	0	1
5873	Failure in dosage	1	1	2
5876	Other and unspecified misadventures during medical care	0	1	1
5878	Surgical operation and other surgical procedures as the cause of abnormal reaction of patient, or of later complication without mention of misadventure at the time of operation	2	1	3
5880	Fall on or from stairs or steps	0	3	3
5882	Accidental Fall From Or Out Of Building Or Other Structure	1	0	1
5884	Other Accidental Falls From One Level To Another	0	2	2
5888	Other and unspecified fall	2	18	20

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5890	Conflagration in private dwelling	0	1	1
5899	Accident caused by unspecified fire	1	2	3
5904	Hunger, thirst, exposure, and neglect	1	3	4
5910	Accidental drowning and submersion	4	4	8
5911	Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation	0	2	2
5912	Inhalation And Ingestion Of Other Object Causing Obstruction Of Respiratory Tract Or Suffocation	0	5	5
5919	Accidents caused by machinery	3	2	5
5922	Accident Caused By Firearm, And Air Gun Missile	0	1	1
5923	Accident Caused By Explosive Material	0	1	1
5925	Accident caused by electric current	1	0	1
5928	Other And Unspecified Environmental And Accidental Causes	17	17	34
5929	Late Effects Of Accidental Injury	1	1	2
5947	Other And Unspecified Drugs And Medicinal Substances Causing Adverse Effects In Therapeutic Use	2	1	3
5954	Suicide And Self-inflicted Injury By Submersion (drowning)	1	0	1
5955	Suicide And Self-inflicted Injury By Firearms, Air Guns, And Explosives	1	0	1
5958	Suicide and self-inflicted injury by other and unspecified means	20	24	44
5968	Assault by other and unspecified means	0	1	1
5984	Submersion (drowning), Undetermined Whether Accidentally or Purposely Inflicted	1	1	2
5985	Injury By Firearms, Air Guns And Explosives, Undetermined Whether Accidentally Or Purposely Inflicted	2	1	3
5990	Injury Due To War Operations By Fires And Conflagrations	1	0	1
5995	Injury Due To War Operations By Other And Unspecified Forms Of Conventional Warfare	1	1	2
5999	Late Effect Of Injury Due To War Operations and Terrorism	0	1	1
6046	Other Dependence On Machines	1	0	1

Note: Please read cor867 in Appendix R for information on ICD-9 codes.

Note: Please see the 'Phone/Mail: ICD-10 Variables' module for the ICD-10 version of the ICD-9 codes in this variable.

he264fac: Father's first cause of death. These are collapsed ICD-9 codes.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone

Source variables: he264fab

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Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-18	NOT CODEABLE	0	3	3
-3	REFUSED	6	3	9
-2	Inappropriate Inap, R's father is still alive (he062fa = 1)	131	143	274
-1	DON'T KNOW	47	64	111
10	Infectious and Parasitic Diseases	15	25	40
20	Neoplasms	557	614	1171
30	Endocrine, Nutritional, Metabolic, Immunity	32	30	62
40	Blood and Blood-Forming Organs	5	9	14
50	Mental Disorders	18	22	40
60	Nervous System and Sense Organs	72	89	161
70	Circulatory System	1238	1467	2705
80	Respiratory System	114	165	279
90	Digestive System	39	49	88
100	Genitourinary system	25	46	71
120	Skin and Subcutaneous Tissue	1	1	2
130	Musculoskeletal System and Connective Tissue	5	4	9
160	Symptoms, Signs, and Ill-Defined Conditions	332	292	624
170	Injury and Poisoning	37	35	72
180	ICD-9 E Codes	102	130	232
190	ICD-9 V Codes	1	0	1

Note: Please read cor867 in Appendix R for information on how cause of death information was coded with ICD-9 codes.

he096fa: Original nationality of participant's Father's family.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone

Source variables: y_eq65f2, ge096fa

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-4	NOT ASCERTAINED	3	4	7
-3	REFUSED	1	0	1
-1	DON'T KNOW	2	13	15
1	British (England, Great Britain, Channel Islands, Guernsey Isle, Isle of Man, Jersey Isle, United Kingdom)	262	279	541
2	Scottish (Scotland, Shetland Islands, Orkney Islands)	39	48	87
3	Welsh (Wales, South Wales)	23	18	41
4	Irish, Southern Irish	172	212	384
5	Norwegian-Norway (Svaifard, Jan Mayfn Islands)	216	238	454
6	Swedish-Sweden	61	77	138
7	Danish-Denmark	57	44	101
8	Dutch (Amsterdam, Holland, Netherlands)	74	83	157
9	Scandinavia--nonspecified	3	3	6
10	Belgium	28	38	66
11	Swiss-Switzerland	39	33	72
12	French-France (Alsace, Alsace-Lorraine, Corsica, Lorraine)	91	95	186
13	Luxembourg	1	2	3
14	German-Germany	1302	1533	2835
15	Polish (East Prussia, Galacia, Masuria, Poland, Pomerania, Silesia)	164	192	356
16	Czechoslovak (Bohemia, Ruthenia, Czechoslovakia, Moravia, Slovakia, Sudetenland)	77	89	166

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17	Austria-Austrian	18	17	35
18	Hungary-Hungarian	7	11	18
19	Yugoslav (Bosnia, Carniola, Croatia, Dalmatia, Herzegovina, Macedonia, Montenegro, Slavonia, Slovenia, Venezia Giulia, Yugoslavia, Zara)	20	19	39
20	Rumanian (Bukovina, Dobruja, Northern Dobruja, Transylvania, Wallachia)	1	1	2
22	Finnish-Finland (Lapland)	6	8	14
23	Greek (Crete, Cyclades Islands, Dodecanese Islands, Greece)	4	4	8
24	Italian (Italy, Sardinia, Sicily, Trieste)	30	42	72
25	Spanish and Portuguese (Balearic Islands, Majorca, Spain, Portugal)	3	0	3
26	Latvian	4	5	9
27	Lithuanian	13	5	18
28	Russian and Belorussian (Belorussia, Armenia, Azerbaijan, Bessarabia, Crimea, Georgia, Karelia, Kurile Islands, Rutenia, Northern Bukovina, Russia, Siberia, Sakhalin Island, Soviet Union, Transcaucasia, Turkestan, USSR)	20	31	51
29	Syrian-Syria	0	2	2
30	Lebanese-Lebanon	1	1	2
32	Chinese-China	1	0	1
33	Japanese-Japan	0	1	1
35	Mexican (Mexico, Chicano)	3	3	6
36	African-African Negro	6	6	12
37	Canadian (Alberta, British Columbia, Canada, Franklin Territory, Keewatin Territory, Labrador, MacKenzie Territory, Manitoba, New Brunswick, Newfoundland, Nova Scotia, Ontario, Quebec, Saskatchewan, Yukon Territory)	2	5	7
38	French Canadian	8	10	18
39	Pennsylvania Dutch	5	4	9
40	Scotch-Irish	5	7	12
41	American Indian	5	6	11

42 Jewish 0 2 2

Note: See cor873 in Appendix D for information on how nationality data was coded.

he065fab: Father’s health at time of interview.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone

Source variables: y_e148, he062fa

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-2	Inappropriate Inap, R’s father is dead or mortality status is unknown (he062fa = 2 or he062fa = -1)	2750	3172	5922
1	EXCELLENT	4	2	6
2	GOOD	7	9	16
3	FAIR	6	5	11
4	POOR	7	3	10
5	VERY POOR	3	0	3

he066fab: Father’s place of residence.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone

Source variables: y_eu152i, he062fa

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-4	NOT ASCERTAINED	1	0	1
-2	Inappropriate Inap, R's father is dead or mortality status is unknown (he062fa = 2 or he062fa = -1)	2750	3172	5922
-1	DON'T KNOW	0	1	1
1	IN OWN HOME OR APARTMENT (INCLUDING WITH SPOUSE IN THEIR OWN HOME OR APARTMENT)	14	11	25
2	IN A NURSING HOME	5	2	7
3	WITH RESPONDENT	0	1	1
5	WITH CHILD OTHER THAN RESPONDENT	0	3	3
12	ASSISTED LIVING CENTER	6	1	7
13	REHABILITATION CENTER	1	0	1

he066fa: State of Father's Residence.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_e148nn_s, he062fa

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-4	NOT ASCERTAINED	2	1	3
-2	Inappropriate Inap, R's father is dead (he062fa = 2) or lives with R (he066fab=3)	2747	3170	5917
-1	DON'T KNOW	3	3	6
14	Illinois	0	1	1
15	Indiana	1	0	1
19	Louisiana	1	0	1
32	New Mexico	0	1	1
37	Oklahoma	1	0	1
43	Tennessee	1	0	1
44	Texas	1	0	1
50	Wisconsin	20	15	35

Note: Public and private data differ. Only codes for public are Wisconsin (50) vs. non-Wisconsin (0). Private data has codes for states and foreign countries.

he067fad: Miles from father's place of residence.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: y_e148mm, he062fa, he066fab

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-4	NOT ASCERTAINED	2	1	3
-2	Inappropriate Inap, R's father is dead (he062fa = 2) or father lives with R (he066fab==3)	2747	3170	5917
-1	DON'T KNOW	4	4	8
0	LESS THAN 1 MILE	2	0	2
1 - 6		6	2	8
15 - 30		4	4	8
50 - 150		3	5	8
165 - 1300		7	1	8
1400 - 3000		2	4	6

he068fad: Number of months father lived with participant

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_hhros05, he062fa

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-2	Inappropriate Inap, R's father is dead (he062fa = 2) R's father dead at time of last interview	2777	3190	5967
75		0	1	1

Note: In calculating time lived with Respondent, if Respondent reported raw answer in days, assumed 30 days per month in converting answer to months.

he070fad: Frequency of contact with father in person, by letter, by phone or by email in the past 12 months.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: y_E472f_1, y_E472f_2, he062fa, he066fab

Wisconsin Longitudinal Study Codebook

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-2	Inappropriate Inap, R's father is dead (he062fa = 2) or father lives with R (he066fab==3)	2747	3170	5917
-1	DON'T KNOW	1	0	1
0	NEVER OR LESS THAN ONE TIME A YEAR	2	5	7
2		1	0	1
5		1	0	1
7		1	0	1
8		0	1	1
12		3	1	4
16		1	0	1
17		0	1	1
24		1	1	2
36		1	0	1
52		9	5	14
55		0	1	1
60		1	1	2
100		0	1	1
104		5	1	6
150		0	1	1
156		1	2	3
365		1	0	1
730		1	0	1

he072fab: Similarity of views between participant and father

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_e476ff he062fa

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-2	Inappropriate Inap, R's father is dead (he062fa = 2) R's father dead at time of last interview	2747	3169	5916
-1	DON'T KNOW	4	2	6
1	VERY SIMILAR	3	7	10
2	SOMEWHAT SIMILAR	19	10	29
3	NOT VERY SIMILAR	4	1	5
4	NOT AT ALL SIMILAR	0	2	2

he073fab: Closeness between participant and father.

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_e476f , he062fa

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-2	Inappropriate Inap, R's father is dead (he062fa = 2) R's father dead at time of last interview	2747	3169	5916
-1	DON'T KNOW	2	0	2
1	VERY CLOSE	10	15	25
2	SOMEWHAT CLOSE	15	2	17
3	NOT VERY CLOSE	2	1	3
4	NOT AT ALL CLOSE	1	4	5

he074pab: Are participant's parents still married to each other?

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_e152f1 , he062fa, he050ma

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-2	Inappropriate Inap, One or both of R's parents are not living	2769	3185	5954
1	YES	7	5	12
2	NO	1	1	2

he075pac: Does participant's father live in the same household as the participant's mother?

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
 Source variables: y_e152f2 , he062fa, he050ma

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-2	Inappropriate Inap, R's father is dead (he062fa = 2) R's father dead at time of last interview OR both parents alive but not married to each other (he074pab = 2)	2770	3186	5956
1	YES	5	5	10
2	NO	2	0	2

he080mi: Is participant's mother-in-law still living?

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: y_e158f, y_married

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-4	NOT ASCERTAINED	1	1	2
-2	Inappropriate Inap, R is not married or partnered	410	1100	1510
-1	DON'T KNOW	0	3	3
1	YES	379	138	517
2	NO	1987	1949	3936

he085fi: Is participant's father-in-law still living?

Data source: Graduate Participant or Proxy Collected in: 2011 Mode: In person & telephone
Source variables: y_e162f, y_married

Wisconsin Longitudinal Study Codebook

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	2146	2019	4165
-30	NOT PART OF MOSAQ	68	116	184
-4	NOT ASCERTAINED	1	0	1
-2	Inappropriate Inap, R is not married or partnered	410	1100	1510
-1	DON'T KNOW	2	3	5
1	YES	106	17	123
2	NO	2258	2071	4329

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