

Table 2.1
Cause of Death¹ (Annualized Percentages) by Cohort

Data as of: May 10, 2026

	Total	CT	OS	MRC Super Cohort ²	SRC Super Cohort ³
Number of participants	161808	68132	93676	44174	117634
Mean person years	22.6	23.1	22.3	22.6	22.6
Total death	102786 (2.81%)	42631 (2.71%)	60155 (2.88%)	27647 (2.77%)	75139 (2.82%)
Adjudicated death	101147 (2.76%)	41940 (2.66%)	59207 (2.84%)	27304 (2.74%)	73843 (2.77%)
Centrally adjudicated death	19665 (0.54%)	13981 (0.89%)	5684 (0.27%)	12245 (1.23%)	7420 (0.28%)
Locally adjudicated death (final)	5417 (0.15%)	1 (<0.01%)	5416 (0.26%)	690 (0.07%)	4727 (0.18%)
Identified only by NDI search	76065 (2.08%)	27958 (1.78%)	48107 (2.31%)	14369 (1.44%)	61696 (2.32%)
Not yet adjudicated	323 (0.01%)	262 (0.02%)	61 (<0.01%)	323 (0.03%)	0 (0.00%)
Form 120 death ⁴	1316 (0.04%)	429 (0.03%)	887 (0.04%)	20 (<0.01%)	1296 (0.05%)
Cardiovascular					
Atherosclerotic cardiac	12171 (0.33%)	5158 (0.33%)	7013 (0.34%)	3656 (0.37%)	8515 (0.32%)
Cerebrovascular	8052 (0.22%)	3375 (0.21%)	4677 (0.22%)	2314 (0.23%)	5738 (0.22%)
Pulmonary embolism	406 (0.01%)	198 (0.01%)	208 (0.01%)	145 (0.01%)	261 (0.01%)
Other cardiovascular	12608 (0.34%)	5202 (0.33%)	7406 (0.36%)	3240 (0.33%)	9368 (0.35%)
Unknown cardiovascular	128 (<0.01%)	28 (<0.01%)	100 (<0.01%)	31 (<0.01%)	97 (<0.01%)
Total cardiovascular deaths	33365 (0.91%)	13961 (0.89%)	19404 (0.93%)	9386 (0.94%)	23979 (0.90%)
Cancer					
Brain	518 (0.01%)	224 (0.01%)	294 (0.01%)	105 (0.01%)	413 (0.02%)
Breast	2533 (0.07%)	877 (0.06%)	1656 (0.08%)	630 (0.06%)	1903 (0.07%)
Colorectum	1763 (0.05%)	768 (0.05%)	995 (0.05%)	529 (0.05%)	1234 (0.05%)
Endometrium	364 (0.01%)	154 (0.01%)	210 (0.01%)	76 (0.01%)	288 (0.01%)
Leukemia	1007 (0.03%)	428 (0.03%)	579 (0.03%)	237 (0.02%)	770 (0.03%)
Lung	4472 (0.12%)	1962 (0.12%)	2510 (0.12%)	1313 (0.13%)	3159 (0.12%)
Lymphoma, non-Hodgkins	1048 (0.03%)	413 (0.03%)	635 (0.03%)	235 (0.02%)	813 (0.03%)
Melanoma	252 (0.01%)	112 (0.01%)	140 (0.01%)	58 (0.01%)	194 (0.01%)
Multiple myeloma	638 (0.02%)	276 (0.02%)	362 (0.02%)	205 (0.02%)	433 (0.02%)
Ovary	1266 (0.03%)	500 (0.03%)	766 (0.04%)	271 (0.03%)	995 (0.04%)
Pancreas	1970 (0.05%)	859 (0.05%)	1111 (0.05%)	554 (0.06%)	1416 (0.05%)
Uterus	236 (0.01%)	105 (0.01%)	131 (0.01%)	70 (0.01%)	166 (0.01%)
Other cancer site	4066 (0.11%)	1714 (0.11%)	2352 (0.11%)	1079 (0.11%)	2987 (0.11%)
Unknown cancer site	933 (0.03%)	391 (0.02%)	542 (0.03%)	225 (0.02%)	708 (0.03%)
Total cancer deaths	21066 (0.58%)	8783 (0.56%)	12283 (0.59%)	5587 (0.56%)	15479 (0.58%)

¹ Includes deaths for non-Extension study participants after the main WHI study close-out. Annualized rates incorporate additional follow-up from the NDI search.

² The MRC Super Cohort includes all WHI Hormone Trial participants and all Non-Hispanic Black/African American and Hispanic/Latina participants (identified from race/ethnicity collected on Form 2 at baseline) from the CT and OS.

³ The SRC Super Cohort includes all Non-Hispanic White, American Indian/Alaska Native, Asian/Pacific Islander, and Unknown Race/Ethnicity participants (identified from race/ethnicity collected on Form 2 at baseline) from the Dietary Modification Trial (not also in the Hormone Trial) and the Observational Study.

⁴ Includes SRC participants and discovered deaths among non-Extension Study II (2010-Present) participants that occurred during Extension Study II (2010-Present).

Table 2.1 (continued)
Cause of Death¹ (Annualized Percentages) by Cohort

Data as of: February 21, 2026

	Total	CT	OS	MRC Super Cohort²	SRC Super Cohort³
Number of participants	161808	68132	93676	44174	117634
Mean person years	22.6	23.1	22.3	22.6	22.6
Accident/injury					
Homicide	37 (<0.01%)	15 (<0.01%)	22 (<0.01%)	18 (<0.01%)	19 (<0.01%)
Accident	2542 (0.07%)	1036 (0.07%)	1506 (0.07%)	585 (0.06%)	1957 (0.07%)
Suicide	84 (<0.01%)	27 (<0.01%)	57 (<0.01%)	18 (<0.01%)	66 (<0.01%)
Other injury	65 (<0.01%)	34 (<0.01%)	31 (<0.01%)	33 (<0.01%)	32 (<0.01%)
Total accident/injury deaths	2728 (0.07%)	1112 (0.07%)	1616 (0.08%)	654 (0.07%)	2074 (0.08%)
Other					
Alzheimer's disease	7905 (0.22%)	3160 (0.20%)	4745 (0.23%)	1957 (0.20%)	5948 (0.22%)
Dementia, not Alzheimer's	7931 (0.22%)	3270 (0.21%)	4661 (0.22%)	2060 (0.21%)	5871 (0.22%)
COPD	3824 (0.10%)	1628 (0.10%)	2196 (0.11%)	1017 (0.10%)	2807 (0.11%)
Pneumonia	2177 (0.06%)	955 (0.06%)	1222 (0.06%)	669 (0.07%)	1508 (0.06%)
Pulmonary fibrosis	1005 (0.03%)	459 (0.03%)	546 (0.03%)	275 (0.03%)	730 (0.03%)
Renal failure	1788 (0.05%)	773 (0.05%)	1015 (0.05%)	646 (0.06%)	1142 (0.04%)
Sepsis	2161 (0.06%)	959 (0.06%)	1202 (0.06%)	719 (0.07%)	1442 (0.05%)
Amyotrophic lateral sclerosis	318 (0.01%)	121 (0.01%)	197 (0.01%)	54 (0.01%)	264 (0.01%)
Parkinson's	1560 (0.04%)	612 (0.04%)	948 (0.05%)	340 (0.03%)	1220 (0.05%)
Hepatic cirrhosis	405 (0.01%)	184 (0.01%)	221 (0.01%)	136 (0.01%)	269 (0.01%)
COVID-19	205 (0.01%)	157 (0.01%)	48 (<0.01%)	172 (0.02%)	33 (<0.01%)
Other known cause	14698 (0.40%)	5741 (0.36%)	8957 (0.43%)	3448 (0.35%)	11250 (0.42%)
Unknown cause	1327 (0.04%)	494 (0.03%)	833 (0.04%)	204 (0.02%)	1123 (0.04%)
Total other cause deaths	45304 (1.24%)	18513 (1.18%)	26791 (1.28%)	11697 (1.17%)	33607 (1.26%)

¹ Includes deaths for non-Extension study participants after the main WHI study close-out. Annualized rates incorporate additional follow-up from the NDI search.

² The MRC Super Cohort includes all WHI Hormone Trial participants and all Non-Hispanic Black/African American and Hispanic/Latina participants (identified from race/ethnicity collected on Form 2 at baseline) from the CT and OS.

³ The SRC Super Cohort includes all Non-Hispanic White, American Indian/Alaska Native, Asian/Pacific Islander, and Unknown Race/Ethnicity participants (identified from race/ethnicity collected on Form 2 at baseline) from the Dietary Modification Trial (not also in the Hormone Trial) and the Observational Study.