

Table 124. Deaths—Life Years Lost and Mortality Costs by Age, Sex, and Cause: 2005

[2,448 represents 2,448,000. Life years lost: Number of years person would have lived in absence of death. Mortality cost: value of lifetime earnings lost by persons who die prematurely]

Characteristic	Number of deaths (1,000)	Life years lost ¹		Mortality cost ²	
		Total (1,000)	Per death	Total (mil. dol.)	Per death (dol.)
2005, total ³	2,448	41,556	17.0	565,966	231,218
Under 5 years old	33	2,569	77.4	35,697	1,075,355
5 to 14 years old	7	463	70.1	8,622	1,306,014
15 to 24 years old	34	2,034	59.4	54,679	1,597,211
25 to 44 years old	127	5,594	44.2	169,003	1,333,778
45 to 64 years old	398	12,519	31.4	248,645	624,032
65 years old and over	1,849	18,377	9.9	49,320	26,680
Heart disease	652	8,720	13.4	92,744	142,234
Cancer	559	10,612	19.0	141,596	253,165
Cerebrovascular diseases	144	1,689	11.8	14,355	99,982
Accidents and adverse effects	118	3,952	33.6	96,465	819,222
Other	975	16,583	17.0	220,806	226,449
Male	1,207	21,999	18.2	410,432	238,909
Under 5 years old	19	1,411	75.1	22,263	1,185,278
5 to 14 years old	4	262	67.9	5,536	1,436,712
15 to 24 years old	26	1,481	58.1	43,272	1,696,356
25 to 44 years old	83	3,544	42.9	123,548	1,495,879
45 to 64 years old	280	7,273	26.0	179,456	641,142
65 years old and over	797	8,029	10.1	36,357	45,626
Heart disease	323	4,704	14.6	72,785	225,470
Cancer	290	5,696	19.6	99,673	343,205
Cerebrovascular diseases	57	639	11.3	9,145	161,629
Accidents and adverse effects	76	2,678	35.1	75,916	994,631
Other	461	8,282	18.0	152,913	331,457
Female	1,240	19,557	15.8	155,534	125,402
Under 5 years old	14	1,158	80.3	13,434	932,103
5 to 14 years old	3	202	73.3	3,087	1,122,828
15 to 24 years old	9	553	63.3	11,407	1,307,343
25 to 44 years old	44	2,051	46.5	45,455	1,030,314
45 to 64 years old	119	5,246	44.3	69,188	583,633
65 years old and over	1,052	10,348	9.8	12,963	12,325
Heart disease	329	4,016	12.2	19,959	60,622
Cancer	269	4,916	18.3	41,924	155,916
Cerebrovascular diseases	87	1,050	12.1	5,210	59,886
Accidents and adverse effects	41	1,273	30.7	20,549	496,038
Other	514	8,301	16.2	67,893	132,154

¹ Based on life expectancy at year of death. ² Cost estimates based on the person's age, sex, life expectancy at the time of death, labor force participation rates, annual earnings, value of homemaking services, and a 3 percent discount rate by which to convert to present worth the potential aggregate earnings lost over the years. ³ Total excludes 255 deaths for which age is unknown.