

## Supplementary Online Content

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This supplementary material has been provided by the authors to give readers additional information about their work.

## eMethods. Detailed Methods

We limited our analysis to ages 16-84 years, for which both wage and employment data and state population estimates for age-standardization were available in single years. Eleven decedents with unknown age (0.002%) were excluded from this analysis. Data on annual median earnings of employed primary or sole salary and wage workers in 2015 were stratified by age group (16-19, 20-24 ... 80-84 years), sex, education level, and employment status (non-worker, including those not in the labor force and unemployed persons; employed part-time; employed full-time).

We show results for all ages combined; results by age group for adolescents and young adults aged 16-39 years and adults in five other age groups (40-49, 50-59, 60-69, 70-79, and 80-84 years) are shown only for all cancers combined at the national level due to relatively modest numbers of cancer deaths for many cancer sites or by state, particularly in younger age groups. The 2016 Current Population Survey March supplement was used to obtain earnings data due to the survey's inclusion of an annual earnings estimate for respondents. Annual earnings data were based on the reported 2015 earnings of employed primary or sole wage and salary workers, excluding all self-employed persons regardless of incorporation status, before taxes and other deductions and included any overtime pay, commissions, or tips usually received, consistent with definitions used in U.S. Bureau of Labor Statistics' earnings reports for the United States. As some older individuals aged  $\leq 84$  years were expected to live a few years beyond age 84 years in the absence of premature death, we used annual earnings data of ages 80-84 years to estimate lost earnings during the residual life expectancy beyond age 84 years. To quantify the effects of uncertainty in wage and employment status data and generate confidence intervals for our estimates, we applied a simulation method (using standard errors from the data source, i.e., the 2016 Current Population Survey March supplement) with 1000 replications for each age group and sex stratum. Average annual earnings for each age and sex group was calculated using the following equation, in which  $P$  represented proportions of full- or part-time employees and  $E$  represented median annual earnings in the corresponding group:

$$\text{Average annual earnings} = (P_{\text{full-time}} \times E_{\text{full-time}}) + (P_{\text{part-time}} \times E_{\text{part-time}})$$

The reported total lost earnings, lost earning rates, and average lost earnings per death are the medians of the corresponding values from 1000 replications, and the limits of 95% confidence intervals are 25th and 975th ordered values. Because lost earnings overall and by sex were from separate simulation models and due to rounding, lost earnings in men and women may not add up to totals.

**Additional analysis by education level.** We estimated lost earnings based on decedents' education level in an additional analysis because deaths from many cancer sites occur more commonly in persons with lower education (and often, lower earnings) than higher education due to higher exposure to known cancer risk factors (e.g., smoking) or more limited access to care; thus, lost earnings estimated based on median earnings for all education levels combined may overestimate the actual amount of lost earnings. However, results based on decedents' education level might be more difficult to interpret when comparing lost earning rates across states, because in this case a lower rate in a state might not necessarily or entirely reflect lower cancer burden, as it could also be a result of greater proportions of people with lower education levels and earnings in that state. For example, between two states with the same PYLL rate, the state with lower education level would have a lower age-standardized lost earnings rate. Therefore, although we presented results from both approaches, we highlighted the estimates based on median earnings for all education levels combined to focus more on differences in the burden of cancer rather than variations in education levels across states.

Due to state-level differences in how educational attainment is reported on death certificates, highest attained education level was collapsed into three broad groups (high school diploma/GED or less, some college or baccalaureate degree, or more than baccalaureate) to ensure consistency across states with different reporting standards. The attained education level for cancer deaths with missing information ( $N = 19,663$ ; 4.0% of all cancer deaths included in this study) was imputed based on the distribution of education levels in the corresponding age (single year) and sex.

Average annual earnings for each age, sex, and education group using the equation described above. Age-, sex-, and education-specific lost earnings were calculated by multiplying person-years of life lost (PYLL) by the annual median earning in the corresponding group in 2015 U.S. dollars. To quantify the effects of uncertainty in wage and employment status data and generate confidence intervals for our estimates, we applied a simulation method with 1000 replications for each age group, sex, and education level stratum. As those who died before age 30 years might have attained a higher education level had they not died prematurely, we adjusted their future annual lost earnings based on education levels in corresponding age groups until age 30 years, and for older ages ( $\geq 30$  years until the end of residual life expectancy), based on education levels in ages 30-34 years. For example, for cancer deaths occurred at age 16-19 years, education levels at ages 20-24, 25-29, and 30-34 years were used for adjustment of future lost earnings in ages 20-24, 25-29, and  $\geq 30$  years, respectively. PYLL and lost earnings were summed over all age and education groups to obtain total PYLL and lost earnings for each cancer site by sex. All other statistical analyses to calculate PYLL and lost earnings (including discounting) were similar to those described in the Methods in the article's text.

Because earnings vary by educational attainment and death certificates are state-level, this sensitivity analysis incorporates differing economic conditions across states.

**eTable 1. Employment status (full-time, part-time) and unadjusted median annual earnings by sex, age group, and education level, United States, 2015**

Sex, age group	High-school diploma/GED or less				Some college or baccalaureate degree				More than baccalaureate *				All education levels combined			
	% full-time	Median full-time earn., \$	% part-time	Median part-time earn., \$	% full-time	Median full-time earn., \$	% part-time	Median part-time earn., \$	% full-time	Median full-time earn., \$	% part-time	Median part-time earn., \$	% full-time	Median full-time earn., \$	% part-time	Median part-time earn., \$
<b>Men</b>																
16-19	6.3	15,762	17.7	3,983	13.8	19,154	28.9	6,786	–	–	–	–	7.3	16,080	19.1	4,594
20-24	50.8	21,157	13.7	11,452	38.4	24,984	25.1	8,979	48.2	34,966	7.9	2,200	43.9	23,900	20.0	9,921
25-29	67.0	29,812	8.7	13,486	74.3	41,757	10.4	15,188	82.2	55,805	7.4	21,919	72.1	37,901	9.6	15,000
30-34	70.9	32,204	7.4	12,302	82.5	49,989	6.1	19,727	92.3	71,397	3.3	19,210	79.1	45,812	6.3	16,183
35-39	72.4	34,837	6.4	17,094	84.3	59,843	4.3	24,287	90.2	90,616	3.3	21,605	80.3	51,607	5.0	17,870
40-44	74.9	37,378	5.1	14,531	85.2	59,814	3.9	23,814	93.1	94,737	2.9	21,917	82.2	54,993	4.3	17,371
45-49	72.7	39,611	4.8	15,516	82.8	64,826	4.3	19,431	90.9	99,792	3.2	40,063	79.7	57,784	4.3	19,257
50-54	68.8	41,224	4.9	19,506	81.5	64,777	4.4	29,772	87.6	99,904	5.9	29,970	76.7	58,204	4.8	25,256
55-59	61.1	44,733	5.6	14,842	73.2	64,482	5.7	24,462	82.1	101,040	6.4	63,838	68.9	57,867	5.7	19,999
60-64	45.3	41,830	6.7	15,726	54.1	59,930	7.6	23,378	63.6	99,445	12.2	26,736	51.9	59,118	7.9	18,555
65-69	19.6	39,655	8.3	15,007	27.0	62,748	10.8	19,314	38.0	99,220	15.8	32,635	26.1	59,246	10.7	19,576
70-74	10.7	44,951	7.0	13,695	14.4	60,037	10.5	19,429	17.6	92,149	14.0	21,192	13.3	59,562	9.5	15,512
75-79	7.6	42,483	5.6	13,278	9.1	43,290	7.3	19,011	14.8	86,664	10.3	25,308	9.2	48,364	6.9	16,089
80-84	2.7	34,987	3.4	11,228	6.9	39,545	8.5	20,498	8.2	127,439	4.6	22,047	5.1	44,384	5.4	14,663
<b>Women</b>																
16-19	4.3	11,807	21.3	3,954	11.3	15,020	36.0	5,970	–	–	–	–	5.5	12,879	23.7	4,616

Sex, age group	High-school diploma/GED or less				Some college or baccalaureate degree				More than baccalaureate *				All education levels combined			
	% full-time	Median full-time earn., \$	% part-time	Median part-time earn., \$	% full-time	Median full-time earn., \$	% part-time	Median part-time earn., \$	% full-time	Median full-time earn., \$	% part-time	Median part-time earn., \$	% full-time	Median full-time earn., \$	% part-time	Median part-time earn., \$
20-24	36.3	17,897	20.0	9,896	34.5	21,485	30.0	9,262	55.0	34,936	18.1	31,022	35.4	19,975	26.5	9,999
25-29	40.1	24,699	15.2	12,597	60.6	34,882	15.5	16,893	72.0	49,860	11.4	20,266	55.8	33,989	15.0	15,070
30-34	41.2	24,986	14.2	14,945	60.0	37,998	13.7	17,768	73.2	57,408	10.7	23,813	56.5	38,491	13.4	17,651
35-39	41.8	25,942	14.9	12,568	60.1	43,848	14.5	16,854	75.9	62,226	10.4	29,955	56.9	42,908	14.0	15,201
40-44	45.7	25,873	13.4	11,631	61.1	43,920	14.5	15,850	73.0	66,599	14.0	29,383	58.0	41,911	14.0	14,979
45-49	48.0	28,982	14.6	13,669	63.4	42,964	14.0	14,870	75.3	69,677	10.9	27,824	59.6	41,901	13.8	14,919
50-54	45.7	29,998	12.0	13,177	61.1	44,962	13.4	18,827	75.1	67,268	12.3	25,662	57.1	41,959	12.8	17,865
55-59	44.9	29,650	11.5	12,946	56.2	45,645	13.7	19,280	65.9	69,718	12.8	33,343	52.9	40,139	12.7	17,850
60-64	27.4	30,238	12.2	12,954	41.9	43,923	13.0	14,453	49.2	70,377	11.1	32,791	37.0	42,001	12.4	14,887
65-69	12.9	28,297	9.5	9,767	19.0	44,303	14.3	14,729	23.7	70,000	13.9	30,823	16.9	41,749	12.2	13,907
70-74	5.0	27,636	5.2	10,627	7.6	35,930	12.2	11,939	10.0	53,544	11.1	11,219	6.6	32,306	8.7	11,534
75-79	2.3	25,301	4.3	6,116	5.4	35,905	5.5	10,867	9.8	60,002	10.0	30,964	4.1	29,964	5.2	9,957
80-84	0.9	28,533	1.9	7,233	2.9	38,348	2.3	3,972	4.0	59,617	2.5	6,000	1.7	40,524	2.1	7,208

Earn., earnings.

Percentages of non-workers are not shown. Data are from the U.S. Census Bureau's 2016 Current Population Survey March supplement (for more information, see eMethods).

\* A negligible proportion of those aged 16-19 years reported having a "More than baccalaureate" degree. As none of cancer deaths in ages 16-19 years in this study had a "More than baccalaureate" degree, here we do not report employment data for that group.

**eTable 2. Cancer types with highest person-years of life lost and lost earnings by sex and age group, United States, 2015**

Age group	Person-years of life lost			Total lost earnings		
	Both sexes combined	Men	Women	Both sexes combined	Men	Women
16-39 years	Breast (female) Leukemia Brain, ONS Colorectum Lymphoma	Leukemia Brain, ONS Colorectum Lymphoma Lung	Breast Cervix Brain, ONS Leukemia Colorectum	Leukemia Brain, ONS Colorectum Breast (female) Lymphoma	Leukemia Brain, ONS Colorectum Lymphoma Lung	Breast Cervix Brain, ONS Leukemia Colorectum
40-49	Breast (female) Lung Colorectum Brain, ONS Pancreas	Lung Colorectum Brain, ONS Pancreas Liver, IHBD	Breast Lung Colorectum Cervix Ovary	Lung Colorectum Breast (female) Brain, ONS Pancreas	Lung Colorectum Brain, ONS Pancreas Liver, IHBD	Breast Lung Colorectum Cervix Ovary
50-59	Lung Breast (female) Colorectum Pancreas Liver, IHBD	Lung Colorectum Liver, IHBD Pancreas Esophagus	Lung Breast Colorectum Pancreas Ovary	Lung Colorectum Liver, IHBD Pancreas Breast (female)	Lung Colorectum Liver, IHBD Pancreas Esophagus	Lung Breast Colorectum Pancreas Ovary
60-69	Lung Colorectum Pancreas Breast (female) Liver, IHBD	Lung Colorectum Liver, IHBD Pancreas Prostate	Lung Breast Colorectum Pancreas Ovary	Lung Colorectum Pancreas Liver, IHBD Breast (female)	Lung Colorectum Liver, IHBD Pancreas Prostate	Lung Breast Colorectum Pancreas Ovary
70-79	Lung Colorectum Pancreas Breast (female) Prostate	Lung Prostate Colorectum Pancreas Leukemia	Lung Breast Pancreas Colorectum Ovary	Lung Colorectum Pancreas Prostate Leukemia	Lung Prostate Colorectum Pancreas Leukemia	Lung Breast Pancreas Colorectum Ovary
80-84	Lung Colorectum Pancreas Prostate Breast (female)	Lung Prostate Colorectum Pancreas Urinary Bladder	Lung Breast Colorectum Pancreas Ovary	Lung Prostate Colorectum Pancreas Leukemia	Lung Prostate Colorectum Pancreas Urinary Bladder	Lung Breast Colorectum Pancreas Ovary

IHBD, intrahepatic bile duct; ONS, other nervous system.

**eTable 3. Number of cancer deaths and associated PYLL and lost earnings for major cancer sites in ages 16-84 years by sex at the national- and state-levels, United States, 2015**

(eTable 3) State, sex, cancer	No. of cancer deaths	Total PYLL	Age-std. PYLL rate, per 10 <sup>5</sup> persons	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
<b>National-level results</b>							
<b>Men</b>							
All cancers	264,776	4,375,435	2,770	64,652 (62,161– 67,369)	40.9 (39.4– 42.6)	244.2 (234.8– 254.4)	–
<i>By age group</i>							
16-39 years	4,320	202,494	385	6,275 (6,180– 6,369)	11.9 (11.7– 12.1)	1,452.6 (1,430.5– 1,474.4)	–
40-49	9,340	313,148	1,542	9,372 (9,182– 9,585)	46.1 (45.2– 47.2)	1,003.4 (983.0– 1,026.3)	–
50-59	41,904	1,058,126	4,917	23,827 (23,114– 24,567)	110.7 (107.4– 114.2)	568.6 (551.6– 586.3)	–
60-69	82,002	1,487,998	8,918	18,063 (16,999– 19,176)	108.3 (101.9– 114.9)	220.3 (207.3– 233.9)	–
70-79	88,329	1,027,538	11,544	5,754 (4,969– 6,545)	64.6 (55.8– 73.5)	65.1 (56.3– 74.1)	–
80-84	38,881	286,132	11,863	1,364 (1,216– 1,549)	56.6 (50.4– 64.2)	35.1 (31.3– 39.8)	–
Lung	74,202	1,167,402	739	15,427 (14,730– 16,178)	9.8 (9.3–10.2)	207.9 (198.5– 218.0)	–
Colorectum	23,218	411,919	261	6,841 (6,611– 7,094)	4.3 (4.2–4.5)	294.6 (284.7– 305.5)	–
Pancreas	18,924	312,990	198	4,668 (4,494– 4,853)	3.0 (2.8–3.1)	289.2 (278.4– 300.7)	–
Liver, intrahepatic bile duct	16,141	294,643	187	4,517 (4,333– 4,718)	2.9 (2.7–3.0)	238.7 (229.0– 249.3)	–
Brain, other nervous system	8,259	172,580	109	3,380 (3,288– 3,477)	2.1 (2.1–2.2)	409.2 (398.1– 421.0)	–
Esophagus	11,101	191,320	121	2,888 (2,776– 3,012)	1.8 (1.8–1.9)	260.1 (250.1– 271.3)	–
Leukemia	10,625	177,447	112	2,796 (2,702– 2,895)	1.8 (1.7–1.8)	263.2 (254.3– 272.5)	–
Head & neck	9,157	166,918	106	2,711 (2,613– 2,814)	1.7 (1.7–1.8)	296.1 (285.4– 307.4)	–
Lymphoma	9,820	161,419	102	2,489 (2,402– 2,584)	1.6 (1.5–1.6)	253.4 (244.6– 263.1)	–
Prostate	19,229	245,960	156	2,407 (2,260– 2,562)	1.5 (1.4–1.6)	125.2 (117.6– 133.2)	–
Kidney, renal pelvis	8,279	142,339	90	2,201 (2,119– 2,290)	1.4 (1.3–1.4)	265.8 (255.9– 276.6)	–
Stomach	5,858	104,225	66	1,757 (1,700– 1,821)	1.1 (1.1–1.2)	300.0 (290.1– 310.8)	–
Melanoma (skin)	4,910	87,735	56	1,497 (1,449– 1,549)	0.9 (0.9–1.0)	304.8 (295.1– 315.4)	–
Urinary Bladder	8,161	112,226	71	1,287 (1,222– 1,357)	0.8 (0.8–0.9)	157.7 (149.7– 166.3)	–

(eTable 3) State, sex, cancer	No. of cancer deaths	Total PYLL	Age-std. PYLL rate, per 10 <sup>5</sup> persons	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Myeloma	5,631	84,334	53	1,099 (1,050– 1,152)	0.7 (0.7–0.7)	195.2 (186.4– 204.5)	–
<b>Women</b>							
All cancers	227,370	4,364,504	2,679	29,759 (28,892– 30,650)	18.3 (17.7– 18.8)	130.9 (127.1– 134.8)	–
<i>By age group</i>							
16-39 years	4,615	229,461	448	3,791 (3,728– 3,851)	7.4 (7.3–7.5)	821.5 (807.8– 834.5)	–
40-49	11,468	429,298	2,079	6,355 (6,217– 6,487)	30.8 (30.1– 31.4)	554.1 (542.1– 565.6)	–
50-59	37,527	1,077,027	4,779	11,282 (10,956– 11,640)	50.1 (48.6– 51.6)	300.6 (292.0– 310.2)	–
60-69	64,657	1,336,891	7,265	6,216 (5,872– 6,568)	33.8 (31.9– 35.7)	96.1 (90.8– 101.6)	–
70-79	74,141	992,062	9,274	1,668 (1,477– 1,890)	15.6 (13.8– 17.7)	22.5 (19.9– 25.5)	–
80-84	34,962	299,765	8,850	435 (397–491)	12.8 (11.7– 14.5)	12.4 (11.3– 14.0)	–
Breast (female)	34,396	745,895	458	6,150 (5,991– 6,321)	3.8 (3.7–3.9)	178.8 (174.2– 183.8)	–
Lung	59,641	1,056,861	649	5,821 (5,612– 6,041)	3.6 (3.4–3.7)	97.6 (94.1– 101.3)	–
Colorectum	18,230	354,218	217	2,559 (2,488– 2,634)	1.6 (1.5–1.6)	140.4 (136.5– 144.5)	–
Ovary	11,938	234,938	144	1,629 (1,582– 1,679)	1.0 (1.0–1.0)	136.5 (132.5– 140.7)	–
Pancreas	16,077	282,343	173	1,579 (1,525– 1,637)	1.0 (0.9–1.0)	98.2 (94.8– 101.9)	–
Cervix	3,936	109,243	67	1,224 (1,198– 1,250)	0.8 (0.7–0.8)	311.0 (304.5– 317.6)	–
Brain, other nervous system	6,230	138,616	85	1,179 (1,151– 1,209)	0.7 (0.7–0.7)	189.2 (184.7– 194.0)	–
Uterine corpus	8,769	169,731	104	1,074 (1,039– 1,110)	0.7 (0.6–0.7)	122.5 (118.5– 126.6)	–
Leukemia	6,804	129,392	79	955 (931–980)	0.6 (0.6–0.6)	140.3 (136.9– 144.0)	–
Liver, intrahepatic bile duct	6,947	130,930	80	830 (803–857)	0.5 (0.5–0.5)	119.5 (115.6– 123.4)	–
Lymphoma	6,673	115,671	71	716 (695–738)	0.4 (0.4–0.5)	107.3 (104.2– 110.5)	–
Stomach	3,574	73,189	45	592 (578–608)	0.4 (0.4–0.4)	165.7 (161.6– 170.1)	–
Melanoma (skin)	2,428	51,983	32	440 (430–452)	0.3 (0.3–0.3)	181.3 (177.0– 186.0)	–
Head & neck	3,074	60,628	37	423 (410–436)	0.3 (0.3–0.3)	137.6 (133.5– 141.8)	–
Kidney, renal pelvis	3,794	68,991	42	417 (403–431)	0.3 (0.2–0.3)	109.8 (106.3– 113.5)	–
Myeloma	4,337	71,720	44	365 (352–380)	0.2 (0.2–0.2)	84.3 (81.2– 87.6)	–



(eTable 3) State, sex, cancer	No. of cancer deaths	Total PYLL	Age-std. PYLL rate, per 10 <sup>5</sup> persons	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Esophagus	2,426	44,987	28	278 (269–287)	0.2 (0.2–0.2)	114.6 (110.8–118.5)	–
Urinary Bladder	3,005	47,577	29	236 (228–245)	0.1 (0.1–0.2)	78.6 (75.7–81.7)	–
<b>State-level results</b>							
<b>All cancers (both sexes)</b>							
Alabama	9,004	161,678	2,711	1,803 (1,750–1,858)	31.8 (31.0–32.7)	200.2 (194.4–206.4)	8
Alaska	880	16,662	2,283	199 (193–204)	24.9 (24.2–25.6)	225.7 (219.6–232.1)	27
Arizona	9,854	169,696	2,082	1,768 (1,716–1,823)	23.6 (23.0–24.3)	179.5 (174.1–184.9)	38
Arkansas	5,812	102,692	2,867	1,119 (1,085–1,153)	33.2 (32.3–34.1)	192.5 (186.6–198.4)	4
California	47,904	862,942	2,047	9,512 (9,258–9,782)	22.4 (21.9–23.1)	198.6 (193.3–204.2)	45
Colorado	6,296	112,051	1,862	1,202 (1,168–1,239)	19.7 (19.1–20.3)	191.0 (185.6–196.8)	50
Connecticut	5,237	90,597	2,059	944 (916–972)	21.8 (21.2–22.4)	180.2 (175.0–185.7)	48
Delaware	1,669	28,772	2,424	286 (277–295)	25.6 (24.9–26.3)	171.2 (165.9–176.8)	24
District of Columbia	891	17,005	2,589	190 (185–196)	27.9 (27.2–28.7)	213.8 (208.1–219.9)	14
Florida	35,806	618,754	2,287	6,491 (6,294–6,694)	26.7 (26.0–27.4)	181.3 (175.8–187.0)	19
Georgia	14,745	271,241	2,428	3,064 (2,978–3,153)	27.1 (26.4–27.9)	207.8 (201.9–213.8)	17
Hawaii	1,960	34,837	2,030	373 (362–384)	23.0 (22.4–23.6)	190.2 (184.7–195.9)	42
Idaho	2,333	39,919	2,111	410 (397–423)	22.6 (22.0–23.3)	175.6 (170.0–181.3)	44
Illinois	20,220	360,575	2,444	3,902 (3,792–4,018)	26.7 (26.0–27.4)	193.0 (187.5–198.7)	18
Indiana	11,349	203,601	2,646	2,243 (2,178–2,310)	29.9 (29.1–30.7)	197.6 (191.9–203.5)	9
Iowa	5,218	89,355	2,376	939 (911–969)	26.1 (25.4–26.9)	180.0 (174.6–185.6)	23
Kansas	4,518	78,994	2,389	839 (814–865)	26.2 (25.4–26.9)	185.7 (180.2–191.4)	22
Kentucky	8,959	162,618	3,037	1,822 (1,770–1,877)	35.3 (34.4–36.3)	203.4 (197.5–209.4)	1
Louisiana	8,185	150,001	2,790	1,703 (1,654–1,754)	32.2 (31.4–33.1)	208.1 (202.1–214.3)	6
Maine	2,776	46,924	2,489	464 (450–479)	26.3 (25.5–27.0)	167.2 (162.0–172.6)	20
Maryland	8,764	157,627	2,257	1,698 (1,650–1,748)	24.3 (23.6–25.0)	193.7 (188.3–199.5)	33

<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
Massachusetts	10,014	172,662	2,127	1,762 (1,711–1,816)	22.1 (21.5–22.7)	176.0 (170.9–181.3)	47
Michigan	17,165	305,145	2,498	3,286 (3,193–3,385)	28.2 (27.5–29.0)	191.4 (186.0–197.2)	13
Minnesota	7,881	137,581	2,155	1,468 (1,427–1,512)	23.5 (22.9–24.2)	186.3 (181.0–191.9)	39
Mississippi	5,586	102,010	2,911	1,155 (1,122–1,190)	34.3 (33.4–35.2)	206.8 (200.8–213.1)	2
Missouri	10,872	193,074	2,610	2,076 (2,016–2,139)	29.3 (28.6–30.1)	191.0 (185.4–196.8)	12
Montana	1,743	30,538	2,307	321 (312–331)	26.2 (25.5–26.9)	184.3 (178.9–190.1)	21
Nebraska	2,783	48,078	2,243	505 (491–521)	24.4 (23.7–25.1)	181.6 (176.4–187.1)	31
Nevada	4,301	75,459	2,214	784 (761–808)	23.6 (23.0–24.3)	182.4 (177.0–187.9)	37
New Hampshire	2,295	40,182	2,334	418 (406–430)	25.2 (24.5–25.9)	182.0 (176.7–187.6)	25
New Jersey	12,946	225,916	2,122	2,349 (2,284–2,419)	22.3 (21.7–22.9)	181.5 (176.4–186.9)	46
New Mexico	3,039	53,323	2,144	552 (536–569)	23.7 (23.1–24.4)	181.7 (176.4–187.2)	36
New York	28,057	496,683	2,146	5,279 (5,134–5,433)	23.3 (22.7–24.0)	188.2 (183.0–193.6)	40
North Carolina	16,455	292,368	2,437	3,163 (3,071–3,259)	27.2 (26.5–28.0)	192.2 (186.6–198.1)	15
North Dakota	1,069	18,253	2,192	192 (186–198)	23.3 (22.6–24.0)	179.6 (174.2–185.3)	41
Ohio	21,087	374,323	2,623	4,040 (3,924–4,161)	29.6 (28.8–30.4)	191.6 (186.1–197.4)	11
Oklahoma	7,065	126,107	2,797	1,386 (1,346–1,428)	32.2 (31.4–33.1)	196.2 (190.5–202.1)	7
Oregon	6,608	113,950	2,264	1,147 (1,112–1,184)	24.1 (23.4–24.8)	173.6 (168.3–179.1)	34
Pennsylvania	22,859	396,236	2,439	4,165 (4,044–4,293)	27.1 (26.4–27.9)	182.2 (176.9–187.8)	16
Rhode Island	1,738	29,879	2,290	312 (303–322)	24.4 (23.7–25.1)	179.7 (174.4–185.2)	32
South Carolina	8,595	154,403	2,535	1,695 (1,645–1,747)	29.6 (28.9–30.4)	197.2 (191.4–203.2)	10
South Dakota	1,294	22,296	2,206	235 (228–242)	23.9 (23.3–24.7)	181.7 (176.3–187.4)	35
Tennessee	12,347	223,825	2,795	2,483 (2,412–2,559)	32.3 (31.5–33.2)	201.1 (195.3–207.2)	5
Texas	33,416	617,127	2,219	7,068 (6,877–7,268)	24.8 (24.2–25.5)	211.5 (205.8–217.5)	28
Utah	2,524	46,059	1,758	529 (516–544)	19.6 (19.1–20.2)	209.7 (204.4–215.4)	51
Vermont	1,167	19,945	2,343	202 (196–209)	24.6 (23.9–25.4)	173.5 (168.1–179.1)	29

<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
Virginia	12,456	222,578	2,287	2,413 (2,344–2,485)	25.0 (24.3–25.7)	193.7 (188.2–199.6)	26
Washington	10,366	181,258	2,171	1,890 (1,834–1,949)	22.7 (22.1–23.4)	182.3 (176.9–188.1)	43
West Virginia	4,116	72,704	2,899	777 (754–802)	33.7 (32.9–34.7)	188.9 (183.1–194.8)	3
Wisconsin	9,157	158,098	2,250	1,668 (1,619–1,720)	24.5 (23.8–25.2)	182.2 (176.8–187.9)	30
Wyoming	765	13,338	1,910	139 (135–143)	20.0 (19.4–20.6)	181.8 (176.3–187.4)	49
<b>United States</b>	<b>492,146</b>	<b>8,739,939</b>	<b>2,325</b>	<b>94,435 (91,748–97,261)</b>	<b>25.8 (25.2–26.6)</b>	<b>191.9 (186.4–197.6)</b>	–
<b>All cancers</b> <b>(men)</b>							
Alabama	5,115	85,346	3,044	1,269 (1,220–1,322)	46.0 (44.3–47.8)	248.1 (238.5–258.5)	6
Alaska	472	8,542	2,306	144 (139–149)	34.9 (33.6–36.2)	305.0 (294.8–316.0)	26
Arizona	5,337	85,585	2,176	1,226 (1,177–1,278)	33.1 (32.0–34.4)	229.6 (220.5–239.4)	33
Arkansas	3,313	54,186	3,125	777 (746–812)	46.2 (44.5–48.1)	234.6 (225.1–244.9)	5
California	25,244	420,667	2,098	6,367 (6,135–6,622)	30.5 (29.4–31.8)	252.2 (243.1–262.3)	47
Colorado	3,354	55,745	1,912	824 (792–859)	27.1 (26.0–28.2)	245.7 (236.2–256.0)	50
Connecticut	2,747	44,664	2,148	647 (622–675)	30.6 (29.4–31.9)	235.5 (226.3–245.6)	45
Delaware	884	13,719	2,387	184 (176–193)	32.6 (31.2–34.0)	208.5 (199.4–218.3)	37
District of Columbia	437	7,726	2,550	122 (117–127)	37.2 (35.8–38.8)	278.8 (268.5–289.8)	18
Florida	19,796	317,301	2,442	4,489 (4,307–4,687)	37.4 (36.1–38.8)	226.8 (217.6–236.8)	17
Georgia	8,048	136,930	2,634	2,086 (2,008–2,172)	38.4 (36.9–40.0)	259.2 (249.4–269.8)	15
Hawaii	1,056	17,416	2,087	254 (244–265)	31.2 (30.1–32.5)	240.6 (231.1–250.8)	42
Idaho	1,304	20,551	2,196	283 (271–296)	30.9 (29.6–32.2)	216.9 (207.8–226.7)	44
Illinois	10,714	178,215	2,559	2,656 (2,555–2,766)	37.1 (35.7–38.7)	247.9 (238.5–258.2)	20
Indiana	6,192	103,864	2,829	1,561 (1,502–1,626)	42.1 (40.6–43.8)	252.1 (242.6–262.7)	10
Iowa	2,854	45,874	2,534	663 (637–691)	37.2 (35.8–38.7)	232.2 (223.1–242.1)	19
Kansas	2,447	40,123	2,518	585 (562–610)	36.7 (35.3–38.3)	239.2 (229.8–249.4)	21
Kentucky	4,942	84,291	3,291	1,282 (1,234–1,335)	50.3 (48.5–52.3)	259.4 (249.6–270.2)	1

<b>(eTable 3) State, sex, cancer</b>	<b>No. of cancer deaths</b>	<b>Total PYLL</b>	<b>Age-std. PYLL rate, per 10<sup>5</sup> persons</b>	<b>Total lost earnings, million \$</b>	<b>Age-std. lost earning rate, million \$ per 10<sup>5</sup> persons</b>	<b>Average lost earnings, \$1000 per death</b>	<b>State rank</b>
Louisiana	4,564	78,078	3,053	1,187 (1,142–1,237)	45.7 (44.0–47.5)	260.2 (250.2–271.0)	8
Maine	1,457	22,985	2,549	319 (305–333)	36.7 (35.3–38.2)	218.7 (209.6–228.6)	22
Maryland	4,563	75,917	2,345	1,129 (1,085–1,175)	33.7 (32.4–35.1)	247.3 (237.9–257.6)	32
Massachusetts	5,147	82,129	2,174	1,171 (1,124–1,221)	30.4 (29.2–31.7)	227.4 (218.3–237.3)	48
Michigan	9,136	151,779	2,602	2,258 (2,172–2,352)	39.3 (37.9–40.9)	247.2 (237.7–257.5)	13
Minnesota	4,190	68,966	2,234	1,022 (983–1,064)	32.8 (31.6–34.1)	243.9 (234.6–254.0)	35
Mississippi	3,171	53,768	3,285	811 (780–845)	49.8 (48.0–51.7)	255.8 (246.1–266.5)	2
Missouri	5,833	96,680	2,736	1,426 (1,370–1,486)	40.9 (39.3–42.5)	244.4 (234.9–254.8)	12
Montana	951	15,551	2,385	225 (216–235)	36.7 (35.4–38.1)	236.5 (227.2–246.7)	23
Nebraska	1,493	24,100	2,338	349 (336–364)	33.8 (32.6–35.2)	233.9 (224.7–243.8)	31
Nevada	2,295	37,354	2,243	536 (515–559)	32.5 (31.2–33.8)	233.7 (224.3–243.8)	38
New Hampshire	1,216	19,656	2,360	283 (271–295)	34.3 (33.0–35.7)	232.3 (223.0–242.4)	29
New Jersey	6,598	107,147	2,166	1,562 (1,501–1,627)	30.6 (29.4–31.9)	236.7 (227.5–246.6)	46
New Mexico	1,615	25,752	2,139	363 (348–379)	31.2 (30.1–32.5)	225.0 (215.8–234.9)	41
New York	14,327	236,061	2,197	3,524 (3,392–3,669)	32.2 (31.0–33.6)	246.0 (236.8–256.0)	39
North Carolina	8,984	149,048	2,656	2,199 (2,113–2,292)	39.2 (37.7–40.8)	244.7 (235.2–255.1)	14
North Dakota	592	9,418	2,299	132 (127–138)	31.6 (30.3–33.0)	223.6 (214.5–233.4)	40
Ohio	11,268	186,536	2,758	2,767 (2,661–2,882)	41.2 (39.7–42.9)	245.6 (236.1–255.8)	11
Oklahoma	3,918	65,556	3,044	980 (942–1,020)	46.2 (44.5–48.0)	250.0 (240.5–260.4)	4
Oregon	3,506	56,083	2,309	780 (747–815)	33.0 (31.7–34.4)	222.4 (213.1–232.4)	34
Pennsylvania	12,232	198,406	2,574	2,875 (2,762–2,999)	38.0 (36.6–39.5)	235.1 (225.8–245.1)	16
Rhode Island	939	15,120	2,525	219 (210–228)	36.5 (35.1–37.9)	233.0 (223.9–242.9)	24
South Carolina	4,805	80,234	2,785	1,184 (1,138–1,234)	42.5 (41.0–44.2)	246.4 (236.8–256.9)	9
South Dakota	725	11,485	2,307	162 (155–169)	32.8 (31.5–34.2)	223.4 (214.4–233.2)	36
Tennessee	6,830	115,430	3,024	1,723 (1,657–1,796)	45.7 (44.0–47.5)	252.3 (242.6–263.0)	7

<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
Texas	18,191	311,558	2,354	4,806 (4,631–5,000)	34.4 (33.1–35.9)	264.2 (254.6–274.8)	28
Utah	1,364	22,926	1,804	358 (345–372)	26.7 (25.7–27.7)	262.4 (253.2–272.5)	51
Vermont	628	10,122	2,445	142 (136–148)	35.2 (33.9–36.7)	226.1 (216.6–236.2)	25
Virginia	6,695	111,076	2,414	1,644 (1,581–1,713)	34.8 (33.5–36.3)	245.6 (236.1–255.9)	27
Washington	5,591	90,558	2,233	1,286 (1,234–1,343)	31.0 (29.7–32.3)	230.0 (220.6–240.1)	43
West Virginia	2,281	37,836	3,101	550 (528–574)	47.6 (45.9–49.5)	241.0 (231.4–251.5)	3
Wisconsin	5,003	80,569	2,357	1,162 (1,116–1,212)	34.0 (32.7–35.3)	232.3 (223.1–242.3)	30
Wyoming	412	6,806	1,996	100 (96–104)	29.8 (28.7–30.9)	241.9 (232.5–252.1)	49
<b>United States</b>	<b>264,776</b>	<b>4,375,435</b>	<b>2,446</b>	<b>64,652 (62,161–67,369)</b>	<b>36.0 (34.6–37.5)</b>	<b>244.2 (234.8–254.4)</b>	–
<b>All cancers (women)</b>							
Alabama	3,889	76,332	2,443	534 (519–550)	19.0 (18.6–19.6)	137.3 (133.4–141.4)	9
Alaska	408	8,120	2,250	55 (53–56)	13.9 (13.4–14.3)	133.8 (129.6–138.2)	47
Arizona	4,517	84,111	2,002	542 (526–559)	14.7 (14.3–15.1)	120.0 (116.4–123.7)	42
Arkansas	2,499	48,505	2,656	341 (331–351)	21.2 (20.7–21.8)	136.5 (132.6–140.5)	2
California	22,660	442,275	2,016	3,143 (3,056–3,235)	15.0 (14.6–15.4)	138.7 (134.9–142.8)	40
Colorado	2,942	56,306	1,825	378 (367–390)	12.6 (12.3–13.0)	128.5 (124.7–132.4)	49
Connecticut	2,490	45,933	1,990	296 (287–306)	13.8 (13.5–14.2)	119.0 (115.4–122.7)	48
Delaware	785	15,053	2,374	101 (98–104)	17.9 (17.5–18.4)	129.1 (125.2–133.1)	14
District of Columbia	454	9,279	2,636	69 (67–71)	19.7 (19.2–20.3)	151.2 (146.9–155.6)	7
Florida	16,010	301,453	2,161	2,000 (1,940–2,061)	16.9 (16.5–17.4)	124.9 (121.2–128.7)	19
Georgia	6,697	134,311	2,270	977 (950–1,006)	17.1 (16.6–17.5)	145.9 (141.8–150.2)	18
Hawaii	904	17,421	1,992	119 (115–122)	15.1 (14.7–15.5)	131.3 (127.4–135.3)	38
Idaho	1,029	19,368	2,039	127 (123–131)	14.6 (14.2–15.0)	123.1 (119.4–126.9)	44
Illinois	9,506	182,360	2,361	1,245 (1,209–1,283)	17.1 (16.7–17.6)	131.0 (127.1–134.9)	16
Indiana	5,157	99,737	2,500	681 (661–701)	18.5 (18.0–19.1)	132.0 (128.1–135.9)	12

<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
Iowa	2,364	43,481	2,270	276 (268–285)	16.2 (15.7–16.6)	116.9 (113.3–120.6)	25
Kansas	2,071	38,872	2,282	253 (246–261)	16.2 (15.7–16.6)	122.4 (118.6–126.1)	26
Kentucky	4,017	78,327	2,828	540 (524–556)	21.4 (20.8–22.0)	134.4 (130.4–138.4)	1
Louisiana	3,621	71,923	2,582	515 (501–531)	20.1 (19.6–20.6)	142.3 (138.2–146.6)	6
Maine	1,319	23,940	2,443	145 (140–150)	16.8 (16.3–17.3)	110.0 (106.4–113.8)	21
Maryland	4,201	81,710	2,197	569 (552–586)	16.0 (15.6–16.5)	135.4 (131.4–139.4)	27
Massachusetts	4,867	90,533	2,101	591 (573–609)	14.7 (14.3–15.1)	121.4 (117.8–125.1)	43
Michigan	8,029	153,367	2,416	1,027 (996–1,058)	17.8 (17.4–18.3)	127.9 (124.1–131.8)	15
Minnesota	3,691	68,615	2,089	446 (432–460)	14.5 (14.1–14.9)	120.8 (117.1–124.5)	45
Mississippi	2,415	48,241	2,610	344 (334–354)	20.4 (19.9–21.0)	142.4 (138.3–146.6)	4
Missouri	5,039	96,394	2,513	650 (631–670)	18.7 (18.2–19.2)	129.0 (125.1–133.0)	11
Montana	792	14,987	2,257	96 (93–99)	16.4 (16.0–16.9)	121.6 (117.8–125.4)	24
Nebraska	1,290	23,979	2,170	156 (151–161)	15.3 (14.9–15.8)	121.1 (117.3–124.8)	37
Nevada	2,006	38,105	2,209	248 (240–256)	15.4 (15.0–15.9)	123.6 (119.9–127.4)	35
New Hampshire	1,079	20,526	2,323	135 (131–139)	16.6 (16.2–17.1)	125.2 (121.4–129.1)	22
New Jersey	6,348	118,769	2,101	787 (764–811)	14.9 (14.5–15.3)	124.0 (120.3–127.8)	41
New Mexico	1,424	27,571	2,166	189 (183–194)	16.8 (16.4–17.3)	132.5 (128.6–136.4)	20
New York	13,730	260,622	2,116	1,753 (1,702–1,806)	15.4 (14.9–15.8)	127.7 (123.9–131.6)	36
North Carolina	7,471	143,320	2,262	964 (935–993)	16.6 (16.1–17.0)	129.1 (125.2–132.9)	23
North Dakota	477	8,834	2,145	60 (58–61)	15.8 (15.3–16.2)	124.9 (121.4–128.6)	31
Ohio	9,819	187,786	2,522	1,272 (1,234–1,311)	18.9 (18.4–19.4)	129.5 (125.7–133.5)	10
Oklahoma	3,147	60,551	2,594	407 (394–419)	19.2 (18.7–19.8)	129.2 (125.3–133.1)	8
Oregon	3,102	57,866	2,233	367 (355–378)	15.7 (15.2–16.1)	118.2 (114.6–122.0)	33
Pennsylvania	10,627	197,830	2,335	1,289 (1,250–1,329)	17.1 (16.7–17.6)	121.3 (117.6–125.1)	17
Rhode Island	799	14,758	2,131	93 (90–96)	14.4 (14.0–14.8)	116.8 (113.2–120.6)	46

<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
South Carolina	3,790	74,169	2,329	511 (496–526)	18.1 (17.6–18.6)	134.8 (130.9–138.9)	13
South Dakota	569	10,811	2,136	73 (71–75)	15.8 (15.3–16.2)	128.4 (124.6–132.3)	32
Tennessee	5,517	108,395	2,610	760 (738–782)	20.1 (19.6–20.7)	137.7 (133.8–141.8)	5
Texas	15,225	305,569	2,114	2,260 (2,198–2,325)	15.9 (15.5–16.4)	148.4 (144.4–152.7)	28
Utah	1,160	23,133	1,707	171 (167–176)	12.6 (12.2–12.9)	147.6 (143.7–151.8)	50
Vermont	539	9,823	2,296	60 (58–62)	15.8 (15.4–16.3)	112.1 (108.5–115.8)	30
Virginia	5,761	111,502	2,189	768 (746–792)	15.9 (15.5–16.4)	133.4 (129.6–137.4)	29
Washington	4,775	90,700	2,127	604 (586–622)	15.0 (14.6–15.4)	126.4 (122.6–130.3)	39
West Virginia	1,835	34,868	2,728	227 (220–235)	20.5 (20.0–21.1)	123.9 (120.1–127.9)	3
Wisconsin	4,154	77,529	2,165	506 (491–521)	15.4 (15.0–15.9)	121.8 (118.1–125.5)	34
Wyoming	353	6,532	1,890	39 (38–41)	12.0 (11.6–12.3)	111.4 (107.7–115.3)	51
<b>United States</b>	<b>227,370</b>	<b>4,364,504</b>	<b>2,232</b>	<b>29,759 (28,892–30,650)</b>	<b>16.5 (16.0–17.0)</b>	<b>130.9 (127.1–134.8)</b>	–
<b>Lung, bronchus</b> <b>(both sexes)</b>							
Alabama	2,737	46,693	743	485 (468–503)	7.8 (7.6–8.1)	177.2 (170.9–183.6)	8
Alaska	241	4,209	581	44 (43–46)	5.4 (5.2–5.6)	184.0 (177.9–190.3)	27
Arizona	2,568	40,029	466	340 (327–353)	4.1 (4.0–4.3)	132.5 (127.4–137.6)	43
Arkansas	1,944	32,552	866	318 (306–329)	8.7 (8.4–9.0)	163.4 (157.4–169.4)	2
California	10,260	163,070	383	1,441 (1,388–1,495)	3.2 (3.1–3.4)	140.5 (135.2–145.7)	48
Colorado	1,334	21,730	361	193 (186–199)	3.0 (2.9–3.1)	144.3 (139.3–149.5)	50
Connecticut	1,307	21,090	468	190 (183–197)	4.1 (3.9–4.2)	145.2 (140.0–150.4)	44
Delaware	495	8,180	672	79 (76–82)	7.0 (6.8–7.2)	159.4 (154.0–164.9)	12
District of Columbia	173	3,073	464	33 (32–34)	4.8 (4.6–5.0)	190.4 (184.4–196.8)	32
Florida	10,190	166,946	585	1,582 (1,524–1,639)	6.0 (5.8–6.2)	155.2 (149.6–160.9)	20
Georgia	4,033	69,424	606	719 (694–745)	6.0 (5.8–6.3)	178.4 (172.1–184.6)	18
Hawaii	479	7,810	435	74 (71–76)	4.2 (4.0–4.3)	153.6 (147.8–159.3)	41

<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
Idaho	555	8,958	455	77 (74–80)	3.9 (3.8–4.0)	138.4 (132.9–143.9)	45
Illinois	5,551	92,347	609	887 (856–919)	5.7 (5.5–5.9)	159.8 (154.1–165.6)	23
Indiana	3,425	59,052	750	598 (579–618)	7.6 (7.4–7.9)	174.7 (168.9–180.5)	9
Iowa	1,556	25,481	653	240 (231–248)	6.2 (6.0–6.4)	154.0 (148.4–159.6)	17
Kansas	1,315	21,848	639	205 (197–212)	5.9 (5.7–6.1)	155.6 (150.1–161.2)	22
Kentucky	3,186	55,930	1,004	587 (568–607)	10.7 (10.3–11.0)	184.4 (178.3–190.6)	1
Louisiana	2,404	41,439	751	437 (423–452)	7.9 (7.6–8.1)	181.8 (175.8–188.1)	7
Maine	843	13,877	704	131 (126–136)	6.8 (6.6–7.1)	155.4 (149.8–161.0)	14
Maryland	2,235	37,563	525	357 (345–370)	4.8 (4.6–5.0)	159.9 (154.5–165.5)	31
Massachusetts	2,714	44,156	529	390 (377–404)	4.6 (4.4–4.7)	143.9 (138.9–149.0)	36
Michigan	5,005	85,256	672	841 (813–870)	6.7 (6.5–6.9)	168.1 (162.5–173.8)	15
Minnesota	2,059	33,872	513	309 (298–320)	4.6 (4.4–4.8)	150.2 (144.9–155.6)	35
Mississippi	1,732	29,487	815	305 (294–316)	8.5 (8.2–8.8)	176.1 (169.8–182.4)	4
Missouri	3,459	58,478	762	568 (548–587)	7.5 (7.2–7.7)	164.1 (158.4–169.8)	10
Montana	445	7,331	531	64 (61–66)	4.7 (4.6–4.9)	142.8 (137.6–148.1)	33
Nebraska	782	12,918	589	122 (118–127)	5.6 (5.4–5.8)	156.5 (151.1–161.9)	24
Nevada	1,164	18,316	524	150 (144–156)	4.2 (4.1–4.4)	128.9 (123.7–133.9)	40
New Hampshire	677	11,398	624	102 (98–106)	5.4 (5.3–5.6)	150.5 (145.3–155.9)	25
New Jersey	3,157	51,450	470	464 (448–481)	4.1 (4.0–4.3)	147.1 (141.9–152.4)	42
New Mexico	666	10,345	398	83 (80–86)	3.2 (3.1–3.4)	124.7 (119.8–129.5)	47
New York	7,215	119,196	501	1,129 (1,090–1,168)	4.7 (4.5–4.8)	156.5 (151.1–161.9)	34
North Carolina	4,909	82,210	657	800 (771–829)	6.4 (6.1–6.6)	162.9 (156.9–168.9)	16
North Dakota	254	3,865	461	32 (31–33)	3.8 (3.7–4.0)	126.0 (120.8–131.0)	46
Ohio	6,338	108,466	730	1,096 (1,059–1,134)	7.4 (7.2–7.7)	172.9 (167.1–178.9)	11
Oklahoma	2,218	37,265	802	360 (347–373)	7.9 (7.6–8.2)	162.3 (156.4–168.1)	6



<b>(eTable 3) State, sex, cancer</b>	<b>No. of cancer deaths</b>	<b>Total PYLL</b>	<b>Age-std. PYLL rate, per 10<sup>5</sup> persons</b>	<b>Total lost earnings, million \$</b>	<b>Age-std. lost earning rate, million \$ per 10<sup>5</sup> persons</b>	<b>Average lost earnings, \$1000 per death</b>	<b>State rank</b>
Oregon	1,677	26,523	508	222 (214–231)	4.3 (4.1–4.4)	132.5 (127.4–137.7)	39
Pennsylvania	6,277	103,947	617	996 (960–1,031)	6.0 (5.8–6.2)	158.6 (153.0–164.3)	19
Rhode Island	529	8,659	644	80 (77–83)	5.9 (5.7–6.1)	150.9 (145.6–156.4)	21
South Carolina	2,509	42,914	670	433 (417–449)	7.0 (6.8–7.2)	172.6 (166.4–178.8)	13
South Dakota	367	6,051	578	54 (52–55)	5.1 (4.9–5.3)	145.8 (140.4–151.2)	30
Tennessee	3,961	68,238	821	684 (660–708)	8.4 (8.1–8.6)	172.7 (166.7–178.8)	5
Texas	8,128	134,826	482	1,272 (1,224–1,319)	4.3 (4.1–4.5)	156.5 (150.6–162.2)	38
Utah	409	6,893	262	69 (67–71)	2.5 (2.4–2.6)	168.7 (163.1–174.4)	51
Vermont	310	5,064	585	47 (46–49)	5.3 (5.2–5.5)	152.3 (146.9–157.7)	28
Virginia	3,401	57,012	570	561 (541–581)	5.4 (5.2–5.6)	164.9 (159.1–170.8)	26
Washington	2,673	43,288	509	386 (372–401)	4.4 (4.2–4.5)	144.6 (139.3–149.9)	37
West Virginia	1,332	22,280	845	220 (211–228)	8.7 (8.4–9.0)	164.8 (158.6–170.9)	3
Wisconsin	2,468	40,460	554	382 (368–396)	5.2 (5.0–5.4)	154.9 (149.2–160.4)	29
Wyoming	177	2,796	401	22 (21–23)	3.1 (3.0–3.2)	125.7 (120.9–130.6)	49
<b>United States</b>	<b>133,843</b>	<b>2,224,263</b>	<b>573</b>	<b>21,262 (20,502–22,024)</b>	<b>5.4 (5.2–5.6)</b>	<b>158.9 (153.2–164.6)</b>	–
<b>Lung, bronchus (men)</b>							
Alabama	1,684	27,344	944	376 (360–394)	12.9 (12.3–13.5)	223.2 (213.5–233.8)	5
Alaska	138	2,317	628	34 (33–36)	8.0 (7.6–8.4)	246.5 (236.6–257.5)	27
Arizona	1,367	20,321	497	248 (236–261)	6.2 (6.0–6.6)	181.6 (172.7–190.9)	40
Arkansas	1,153	18,315	1,019	237 (225–249)	13.2 (12.6–13.9)	205.3 (195.6–215.8)	3
California	5,537	83,202	418	1,033 (984–1,086)	4.8 (4.6–5.1)	186.6 (177.7–196.1)	47
Colorado	661	10,298	358	135 (129–141)	4.4 (4.2–4.6)	203.9 (194.7–213.8)	49
Connecticut	672	10,340	486	133 (127–140)	5.9 (5.6–6.2)	198.2 (189.1–208.1)	44
Delaware	274	4,167	737	55 (53–58)	9.9 (9.4–10.3)	200.6 (191.8–210.3)	15
District of Columbia	94	1,645	543	24 (24–26)	7.6 (7.3–8.0)	260.5 (250.2–271.8)	29

<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
Florida	5,742	89,136	664	1,162 (1,109–1,219)	9.2 (8.8–9.6)	202.4 (193.2–212.3)	18
Georgia	2,400	39,222	743	542 (518–567)	9.6 (9.2–10.1)	225.7 (216.0–236.4)	17
Hawaii	278	4,370	509	57 (54–59)	6.5 (6.2–6.8)	203.5 (194.1–213.5)	36
Idaho	301	4,551	470	54 (52–57)	5.5 (5.2–5.8)	180.4 (171.2–190.1)	45
Illinois	3,063	48,723	686	649 (620–680)	8.6 (8.2–9.1)	211.8 (202.3–222.1)	22
Indiana	1,876	30,478	818	427 (409–447)	11.1 (10.7–11.7)	227.8 (218.3–238.4)	9
Iowa	882	13,607	721	175 (167–184)	9.1 (8.6–9.5)	198.3 (189.1–208.2)	20
Kansas	717	11,136	679	144 (138–151)	8.4 (8.0–8.8)	201.3 (191.9–211.3)	24
Kentucky	1,822	30,311	1,150	434 (416–454)	16.2 (15.5–16.9)	238.1 (228.3–249.0)	1
Louisiana	1,414	23,287	908	332 (318–347)	12.5 (12.0–13.0)	234.7 (225.1–245.4)	7
Maine	458	7,229	776	96 (92–101)	10.4 (10.0–10.9)	210.6 (201.2–220.8)	13
Maryland	1,182	18,667	569	250 (239–262)	7.1 (6.8–7.5)	211.3 (201.9–221.5)	31
Massachusetts	1,365	20,594	538	261 (249–274)	6.4 (6.1–6.8)	191.2 (182.3–200.8)	37
Michigan	2,668	43,301	717	602 (576–630)	9.8 (9.4–10.3)	225.5 (215.8–236.0)	16
Minnesota	1,074	16,738	530	219 (209–230)	6.7 (6.4–7.0)	203.9 (194.7–213.9)	34
Mississippi	1,066	17,050	1,020	230 (219–241)	13.4 (12.8–14.0)	215.4 (205.9–225.9)	2
Missouri	1,887	29,976	828	402 (385–422)	11.0 (10.5–11.5)	213.3 (203.9–223.6)	12
Montana	228	3,480	497	42 (40–44)	6.0 (5.7–6.3)	184.6 (175.3–194.4)	43
Nebraska	420	6,479	622	86 (82–90)	8.0 (7.7–8.4)	205.0 (196.0–214.8)	26
Nevada	613	9,070	534	107 (101–113)	6.1 (5.8–6.4)	174.1 (165.4–183.6)	41
New Hampshire	339	5,276	601	67 (64–71)	7.4 (7.0–7.7)	198.7 (189.4–208.7)	30
New Jersey	1,636	25,047	500	323 (308–339)	6.1 (5.8–6.4)	197.6 (188.6–207.3)	42
New Mexico	342	4,938	404	57 (54–60)	4.7 (4.4–4.9)	167.5 (158.8–176.6)	48
New York	3,805	59,653	544	802 (767–840)	7.0 (6.7–7.3)	210.7 (201.4–220.8)	32
North Carolina	2,826	45,159	778	599 (572–628)	10.0 (9.6–10.5)	211.9 (202.3–222.3)	14

<b>(eTable 3)</b> <b>State, sex, cancer</b>	<b>No. of cancer deaths</b>	<b>Total PYLL</b>	<b>Age-std. PYLL rate, per 10<sup>5</sup> persons</b>	<b>Total lost earnings, million \$</b>	<b>Age-std. lost earning rate, million \$ per 10<sup>5</sup> persons</b>	<b>Average lost earnings, \$1000 per death</b>	<b>State rank</b>
North Dakota	146	2,052	520	23 (21–24)	5.5 (5.2–5.8)	155.4 (146.8–164.5)	46
Ohio	3,559	57,662	822	797 (762–834)	11.1 (10.7–11.6)	223.8 (214.3–234.3)	10
Oklahoma	1,270	19,969	912	263 (251–275)	11.9 (11.3–12.5)	206.7 (197.3–216.8)	8
Oregon	874	13,160	526	159 (151–167)	6.3 (6.0–6.6)	182.1 (173.0–191.5)	38
Pennsylvania	3,481	54,312	684	713 (680–748)	8.8 (8.4–9.3)	204.7 (195.4–214.8)	21
Rhode Island	284	4,376	714	57 (55–60)	9.2 (8.7–9.6)	201.0 (192.0–210.8)	19
South Carolina	1,494	24,180	810	325 (311–341)	11.1 (10.6–11.6)	217.8 (208.0–228.4)	11
South Dakota	196	2,951	574	36 (34–38)	6.7 (6.3–7.1)	182.5 (173.3–192.1)	33
Tennessee	2,255	36,438	937	496 (474–519)	12.6 (12.1–13.2)	219.8 (210.0–230.3)	6
Texas	4,636	72,717	552	930 (886–977)	6.5 (6.2–6.9)	200.7 (191.2–210.8)	35
Utah	234	3,653	288	49 (47–51)	3.7 (3.5–3.8)	209.4 (200.3–219.2)	51
Vermont	167	2,649	633	35 (34–37)	8.4 (8.1–8.8)	211.3 (201.9–221.4)	23
Virginia	1,930	30,774	657	414 (395–434)	8.4 (8.0–8.8)	214.4 (204.9–224.8)	25
Washington	1,431	21,692	531	270 (257–284)	6.3 (5.9–6.6)	188.9 (179.9–198.6)	39
West Virginia	805	12,665	1,002	165 (158–174)	13.2 (12.7–13.9)	205.4 (196.1–215.6)	4
Wisconsin	1,369	21,439	611	285 (272–298)	7.9 (7.5–8.3)	207.9 (198.6–217.9)	28
Wyoming	87	1,285	376	16 (15–16)	4.4 (4.2–4.6)	178.9 (170.0–188.3)	50
<b>United States</b>	<b>74,202</b>	<b>1,167,402</b>	<b>639</b>	<b>15,427 (14,730–16,178)</b>	<b>8.2 (7.8–8.6)</b>	<b>207.9 (198.5–218.0)</b>	–
<b>Lung, bronchus (women)</b>							
Alabama	1,053	19,349	572	109 (105–113)	3.4 (3.2–3.5)	103.3 (99.6–107.3)	21
Alaska	103	1,892	535	10 (10–11)	2.6 (2.5–2.7)	100.0 (96.1–103.9)	36
Arizona	1,201	19,708	438	92 (88–96)	2.2 (2.1–2.3)	76.4 (73.3–79.8)	45
Arkansas	791	14,237	732	81 (78–84)	4.5 (4.4–4.7)	102.1 (98.6–105.9)	2
California	4,723	79,868	354	407 (392–424)	1.8 (1.7–1.9)	86.2 (83.0–89.7)	49
Colorado	673	11,432	364	58 (55–60)	1.8 (1.7–1.8)	85.6 (82.3–89.2)	50

<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
Connecticut	635	10,749	453	56 (54–59)	2.4 (2.3–2.5)	88.8 (85.6–92.4)	38
Delaware	221	4,014	620	24 (23–25)	4.1 (4.0–4.2)	108.0 (104.5–111.8)	9
District of Colombia	79	1,429	397	8 (8–9)	2.3 (2.2–2.4)	106.7 (103.0–110.6)	42
Florida	4,448	77,810	516	418 (403–434)	3.1 (3.0–3.2)	94.0 (90.6–97.7)	24
Georgia	1,633	30,202	492	177 (171–184)	2.9 (2.8–3.0)	108.4 (104.7–112.4)	28
Hawaii	201	3,440	366	17 (16–18)	1.9 (1.8–2.0)	84.2 (80.8–87.9)	47
Idaho	254	4,407	441	22 (22–23)	2.4 (2.3–2.4)	88.5 (85.1–92.2)	41
Illinois	2,488	43,625	544	238 (229–247)	3.0 (2.9–3.1)	95.6 (92.2–99.3)	26
Indiana	1,549	28,574	693	171 (165–177)	4.3 (4.2–4.5)	110.1 (106.4–114.0)	5
Iowa	674	11,874	594	65 (62–67)	3.5 (3.4–3.6)	95.9 (92.4–99.5)	17
Kansas	598	10,713	606	60 (58–62)	3.6 (3.4–3.7)	100.7 (97.1–104.5)	15
Kentucky	1,364	25,619	879	153 (148–159)	5.6 (5.4–5.7)	112.4 (108.6–116.4)	1
Louisiana	990	18,152	618	105 (101–109)	3.7 (3.6–3.8)	106.1 (102.4–110.0)	12
Maine	385	6,647	637	34 (33–36)	3.4 (3.3–3.6)	89.4 (86.1–93.1)	19
Maryland	1,053	18,897	489	107 (104–111)	2.8 (2.7–2.9)	102.1 (98.5–105.9)	30
Massachusetts	1,349	23,562	525	129 (125–134)	2.9 (2.8–3.0)	95.8 (92.4–99.4)	27
Michigan	2,337	41,955	632	239 (231–248)	3.8 (3.6–3.9)	102.4 (98.9–106.2)	11
Minnesota	985	17,134	499	90 (87–94)	2.6 (2.5–2.7)	91.5 (88.1–95.2)	34
Mississippi	666	12,438	646	75 (73–78)	4.1 (4.0–4.3)	113.0 (109.2–117.0)	8
Missouri	1,572	28,503	706	165 (159–171)	4.3 (4.2–4.5)	104.8 (101.2–108.7)	6
Montana	217	3,851	567	21 (21–22)	3.5 (3.4–3.6)	98.8 (95.4–102.5)	16
Nebraska	362	6,439	562	36 (35–38)	3.3 (3.2–3.4)	99.9 (96.4–103.7)	22
Nevada	551	9,246	516	43 (41–45)	2.4 (2.3–2.5)	78.2 (75.0–81.7)	37
New Hampshire	338	6,121	648	34 (33–36)	3.6 (3.5–3.8)	102.0 (98.4–105.9)	13
New Jersey	1,521	26,403	446	141 (136–146)	2.4 (2.3–2.5)	92.6 (89.2–96.2)	39

<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
New Mexico	324	5,407	392	26 (25–27)	1.9 (1.9–2.0)	79.3 (76.0–82.8)	46
New York	3,410	59,543	465	326 (315–339)	2.6 (2.5–2.7)	95.7 (92.4–99.4)	33
North Carolina	2,083	37,051	556	201 (193–208)	3.1 (3.0–3.2)	96.3 (92.8–100.0)	23
North Dakota	108	1,813	413	9 (9–10)	2.2 (2.1–2.3)	86.0 (82.8–89.5)	44
Ohio	2,779	50,804	652	299 (289–310)	4.1 (3.9–4.2)	107.5 (103.9–111.4)	10
Oklahoma	948	17,296	707	97 (94–101)	4.2 (4.1–4.4)	102.6 (98.9–106.4)	7
Oregon	803	13,363	491	63 (60–66)	2.4 (2.3–2.5)	78.4 (75.2–81.9)	40
Pennsylvania	2,796	49,635	561	283 (273–293)	3.4 (3.3–3.6)	101.0 (97.6–104.7)	18
Rhode Island	245	4,283	585	23 (22–24)	3.0 (2.9–3.2)	92.6 (89.1–96.4)	25
South Carolina	1,015	18,734	549	107 (104–111)	3.4 (3.3–3.5)	105.9 (102.1–109.8)	20
South Dakota	171	3,100	589	18 (17–18)	3.6 (3.5–3.7)	103.6 (100.0–107.4)	14
Tennessee	1,706	31,800	723	188 (182–195)	4.5 (4.4–4.7)	110.3 (106.5–114.3)	3
Texas	3,492	62,109	421	341 (328–354)	2.3 (2.2–2.3)	97.6 (94.1–101.2)	43
Utah	175	3,239	240	20 (19–21)	1.5 (1.4–1.5)	114.1 (110.4–117.8)	51
Vermont	143	2,414	539	12 (11–12)	2.8 (2.7–2.9)	83.2 (79.9–86.6)	29
Virginia	1,471	26,238	494	147 (142–152)	2.8 (2.7–2.9)	99.8 (96.3–103.6)	31
Washington	1,242	21,597	490	116 (112–120)	2.6 (2.5–2.7)	93.3 (89.9–97.0)	32
West Virginia	527	9,615	706	54 (52–56)	4.4 (4.2–4.5)	102.5 (98.8–106.4)	4
Wisconsin	1,099	19,021	502	97 (93–101)	2.6 (2.5–2.7)	88.5 (85.1–92.1)	35
Wyoming	90	1,511	425	7 (6–7)	1.8 (1.7–1.9)	74.2 (70.9–77.7)	48
<b>United States</b>	<b>59,641</b>	<b>1,056,861</b>	<b>517</b>	<b>5,821 (5,612–6,041)</b>	<b>2.9 (2.8–3.0)</b>	<b>97.6 (94.1–101.3)</b>	–
<b>Breast (female)</b>							
Alabama	623	13,283	443	106 (104–109)	4.0 (3.9–4.1)	170.7 (166.3–175.4)	9
Alaska	54	1,232	327	10 (10–11)	2.8 (2.7–2.8)	193.0 (187.6–198.6)	49
Arizona	710	14,994	377	118 (115–122)	3.4 (3.3–3.5)	166.5 (162.1–171.2)	33

<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
Arkansas	313	6,795	386	57 (55–58)	3.6 (3.6–3.7)	180.8 (176.1–185.6)	19
California	3,705	82,799	383	710 (692–729)	3.5 (3.4–3.6)	191.6 (186.8–196.9)	27
Colorado	481	10,436	348	86 (84–89)	3.1 (3.0–3.1)	179.4 (174.9–184.3)	42
Connecticut	339	7,442	339	65 (63–66)	3.2 (3.2–3.3)	190.9 (186.4–196.1)	39
Delaware	120	2,540	398	19 (18–20)	3.3 (3.2–3.4)	157.9 (153.3–162.6)	36
District of Columbia	88	1,996	579	17 (16–17)	5.1 (4.9–5.2)	191.2 (186.0–196.4)	1
Florida	2,386	51,240	396	419 (409–431)	3.8 (3.7–3.9)	175.7 (171.2–180.6)	14
Georgia	1,093	25,030	433	222 (217–228)	4.1 (4.0–4.2)	203.0 (198.1–208.4)	7
Hawaii	152	3,297	392	27 (26–28)	3.6 (3.5–3.7)	177.4 (172.9–182.3)	25
Idaho	179	3,518	390	26 (25–27)	3.2 (3.2–3.3)	145.7 (141.8–149.9)	38
Illinois	1,461	31,820	420	262 (255–269)	3.7 (3.6–3.8)	179.1 (174.3–184.1)	17
Indiana	708	14,901	391	118 (115–121)	3.4 (3.4–3.5)	166.1 (161.8–170.7)	29
Iowa	318	6,652	364	52 (51–54)	3.2 (3.2–3.3)	164.0 (159.7–168.7)	37
Kansas	291	6,045	366	48 (47–49)	3.2 (3.1–3.3)	165.1 (160.5–169.8)	40
Kentucky	500	10,760	411	89 (87–92)	3.8 (3.7–3.9)	178.3 (173.9–183.1)	16
Louisiana	524	11,734	439	101 (98–103)	4.2 (4.1–4.3)	192.3 (187.4–197.4)	4
Maine	165	3,317	353	24 (23–25)	3.0 (2.9–3.0)	145.5 (141.3–150.0)	47
Maryland	691	15,292	424	131 (127–134)	3.9 (3.8–4.0)	189.2 (184.6–194.4)	12
Massachusetts	647	13,801	334	114 (111–117)	3.0 (2.9–3.1)	175.5 (171.0–180.3)	45
Michigan	1,129	23,915	393	191 (186–196)	3.5 (3.4–3.6)	168.8 (164.4–173.6)	26
Minnesota	537	11,281	353	89 (86–91)	3.0 (3.0–3.1)	165.4 (160.9–170.0)	43
Mississippi	360	7,896	430	63 (61–65)	3.8 (3.7–3.9)	175.6 (170.6–180.6)	15
Missouri	728	15,245	412	119 (116–122)	3.6 (3.5–3.7)	163.2 (158.8–167.9)	21
Montana	121	2,653	436	22 (21–22)	4.1 (4.0–4.2)	180.7 (175.8–185.9)	5
Nebraska	171	3,385	307	24 (23–25)	2.4 (2.3–2.4)	141.1 (137.0–145.5)	51

<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
Nevada	310	6,577	392	52 (51–53)	3.4 (3.3–3.4)	167.4 (162.9–172.2)	35
New Hampshire	139	3,068	365	26 (25–27)	3.4 (3.4–3.5)	188.2 (183.4–193.3)	31
New Jersey	1,013	21,474	389	174 (169–179)	3.4 (3.3–3.5)	171.6 (167.1–176.4)	34
New Mexico	222	4,722	380	37 (36–38)	3.4 (3.4–3.5)	168.6 (164.0–173.4)	28
New York	2,068	44,970	377	373 (363–383)	3.4 (3.3–3.5)	180.3 (175.7–185.4)	32
North Carolina	1,176	25,979	430	220 (214–226)	4.0 (3.9–4.1)	186.9 (182.3–192.1)	8
North Dakota	73	1,712	466	16 (16–16)	4.8 (4.7–4.9)	219.2 (214.1–224.6)	2
Ohio	1,481	31,583	441	252 (245–259)	3.9 (3.8–4.0)	169.9 (165.4–174.9)	11
Oklahoma	455	9,589	433	77 (75–79)	3.9 (3.8–4.0)	168.2 (163.9–172.9)	13
Oregon	447	9,335	367	70 (68–72)	3.1 (3.0–3.2)	156.5 (152.1–161.1)	41
Pennsylvania	1,609	33,032	411	256 (249–263)	3.7 (3.6–3.8)	159.2 (154.9–163.7)	18
Rhode Island	99	2,159	326	18 (17–18)	3.0 (2.9–3.0)	180.4 (175.8–185.6)	46
South Carolina	573	13,019	437	112 (109–115)	4.3 (4.2–4.4)	194.7 (189.9–200.1)	3
South Dakota	82	1,824	379	15 (15–16)	3.6 (3.5–3.7)	186.8 (181.9–192.0)	22
Tennessee	802	17,492	436	143 (140–148)	3.9 (3.9–4.0)	178.8 (174.1–183.9)	10
Texas	2,443	55,613	388	492 (480–505)	3.6 (3.5–3.7)	201.6 (196.6–206.8)	23
Utah	217	4,704	348	39 (38–40)	2.9 (2.9–3.0)	179.7 (175.1–184.6)	48
Vermont	79	1,673	403	13 (13–13)	3.6 (3.5–3.7)	163.6 (158.9–168.4)	24
Virginia	926	20,325	405	168 (164–173)	3.6 (3.5–3.7)	181.9 (177.1–187.0)	20
Washington	727	15,207	363	117 (114–121)	3.0 (3.0–3.1)	161.5 (157.1–166.1)	44
West Virginia	239	5,158	436	42 (40–43)	4.1 (4.0–4.2)	173.8 (169.1–178.7)	6
Wisconsin	564	12,245	363	103 (100–105)	3.4 (3.4–3.5)	182.1 (177.5–186.9)	30
Wyoming	58	1,136	341	8 (8–8)	2.6 (2.5–2.7)	135.0 (130.9–139.3)	50
<b>United States</b>	<b>34,396</b>	<b>745,895</b>	<b>395</b>	<b>6,150 (5,991–6,321)</b>	<b>3.6 (3.5–3.7)</b>	<b>178.8 (174.2–183.8)</b>	–
<b>Colorectum</b> <b>(both sexes)</b>							

(eTable 3) State, sex, cancer	No. of cancer deaths	Total PYLL	Age-std. PYLL rate, per 10 <sup>5</sup> persons	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Alabama	806	15,430	268	193 (188–199)	3.6 (3.5–3.7)	239.9 (233.6–246.5)	3
Alaska	71	1,433	196	19 (19–20)	2.5 (2.4–2.6)	269.2 (263.2–275.8)	34
Arizona	811	14,646	187	182 (177–188)	2.6 (2.5–2.7)	224.9 (218.9–231.2)	30
Arkansas	488	9,120	259	113 (110–116)	3.4 (3.3–3.5)	231.2 (224.8–237.9)	4
California	4,202	79,652	190	1,004 (979–1,030)	2.4 (2.3–2.5)	238.9 (232.9–245.1)	38
Colorado	544	10,375	175	132 (129–136)	2.3 (2.2–2.3)	243.4 (237.3–249.9)	43
Connecticut	400	7,101	164	79 (77–81)	1.9 (1.8–1.9)	197.7 (192.4–203.4)	51
Delaware	134	2,362	195	26 (25–27)	2.3 (2.2–2.4)	195.0 (188.9–201.3)	42
District of Columbia	84	1,681	248	22 (21–22)	3.1 (3.1–3.2)	257.7 (250.6–265.1)	9
Florida	2,890	51,882	199	610 (593–628)	2.6 (2.6–2.7)	211.2 (205.3–217.3)	29
Georgia	1,361	26,402	238	346 (337–355)	3.1 (3.1–3.2)	254.2 (247.6–261.0)	10
Hawaii	162	3,045	179	38 (37–39)	2.4 (2.4–2.5)	236.1 (229.9–242.6)	36
Idaho	173	3,145	174	40 (39–41)	2.3 (2.3–2.4)	229.4 (223.2–235.8)	40
Illinois	1,836	33,432	230	400 (389–411)	2.8 (2.7–2.9)	217.7 (211.9–223.7)	20
Indiana	944	17,067	220	202 (196–208)	2.7 (2.6–2.8)	213.9 (207.9–220.1)	26
Iowa	423	7,288	204	82 (80–85)	2.5 (2.5–2.6)	194.6 (189.6–200.0)	33
Kansas	372	6,630	207	81 (79–83)	2.7 (2.6–2.7)	217.8 (211.9–223.9)	27
Kentucky	711	13,018	247	153 (149–158)	3.1 (3.0–3.1)	215.7 (209.8–221.9)	12
Louisiana	738	13,856	256	163 (158–168)	3.1 (3.0–3.2)	220.8 (214.4–227.2)	11
Maine	198	3,464	189	39 (38–40)	2.3 (2.2–2.4)	197.7 (192.3–203.6)	41
Maryland	716	13,399	196	165 (160–169)	2.4 (2.4–2.5)	229.8 (223.9–236.0)	35
Massachusetts	703	12,654	161	152 (148–156)	2.0 (1.9–2.0)	216.2 (210.8–221.9)	48
Michigan	1,351	25,206	212	312 (303–320)	2.8 (2.7–2.9)	230.6 (224.6–236.9)	22
Minnesota	596	10,955	177	132 (129–136)	2.2 (2.2–2.3)	222.0 (216.6–227.9)	46
Mississippi	515	9,983	291	124 (121–127)	3.8 (3.7–3.9)	240.8 (234.4–247.4)	1



<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
Missouri	868	15,914	223	188 (184–194)	2.8 (2.8–2.9)	217.2 (211.5–223.3)	18
Montana	143	2,653	206	34 (33–35)	3.0 (2.9–3.1)	237.9 (231.6–244.6)	13
Nebraska	245	4,134	201	49 (47–50)	2.5 (2.4–2.6)	198.4 (192.5–204.6)	32
Nevada	414	7,778	235	99 (97–102)	3.2 (3.1–3.2)	239.7 (233.6–246.1)	8
New Hampshire	149	2,664	159	30 (29–31)	1.9 (1.8–1.9)	200.6 (194.9–206.6)	50
New Jersey	1,150	20,883	199	262 (255–269)	2.6 (2.5–2.6)	227.8 (221.8–234.0)	31
New Mexico	278	5,232	218	63 (61–65)	2.9 (2.8–2.9)	226.1 (219.9–232.5)	16
New York	2,339	42,016	184	494 (481–508)	2.2 (2.2–2.3)	211.4 (205.6–217.3)	44
North Carolina	1,339	25,319	218	325 (317–334)	3.0 (2.9–3.0)	242.9 (236.9–249.3)	15
North Dakota	89	1,611	188	22 (22–23)	2.7 (2.6–2.7)	251.0 (243.3–258.9)	28
Ohio	1,713	31,030	223	364 (354–374)	2.8 (2.7–2.8)	212.3 (206.7–218.3)	24
Oklahoma	682	12,671	285	157 (153–161)	3.8 (3.7–3.9)	229.9 (223.6–236.4)	2
Oregon	516	9,297	189	107 (104–110)	2.3 (2.3–2.4)	206.4 (200.6–212.6)	39
Pennsylvania	1,930	34,292	220	405 (394–416)	2.8 (2.7–2.9)	209.8 (204.1–215.8)	21
Rhode Island	135	2,463	200	32 (31–33)	2.7 (2.7–2.8)	235.4 (229.0–241.8)	25
South Carolina	723	13,641	234	172 (168–177)	3.2 (3.1–3.3)	238.1 (231.9–244.5)	6
South Dakota	127	2,229	224	26 (26–27)	2.8 (2.8–2.9)	207.8 (202.1–213.9)	19
Tennessee	1,025	18,860	241	224 (218–230)	3.0 (2.9–3.1)	218.4 (212.4–224.6)	14
Texas	3,107	60,663	217	805 (785–826)	2.9 (2.8–2.9)	259.2 (252.5–266.0)	17
Utah	214	4,127	160	52 (51–53)	2.0 (1.9–2.0)	242.5 (236.9–248.4)	49
Vermont	96	1,761	230	22 (21–23)	3.2 (3.1–3.3)	228.4 (222.5–234.5)	7
Virginia	1,064	20,157	213	258 (251–265)	2.8 (2.7–2.8)	242.4 (236.1–248.9)	23
Washington	765	14,114	174	175 (170–180)	2.2 (2.2–2.3)	228.8 (222.8–235.1)	45
West Virginia	360	6,227	254	71 (69–73)	3.2 (3.2–3.3)	196.4 (190.8–202.4)	5
Wisconsin	674	11,808	169	141 (137–145)	2.1 (2.0–2.1)	208.7 (202.7–214.9)	47

<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
Wyoming	74	1,365	199	17 (16–17)	2.4 (2.4–2.5)	225.1 (219.1–231.3)	37
<b>United States</b>	<b>41,448</b>	<b>766,136</b>	<b>208</b>	<b>9,404 (9,154–9,661)</b>	<b>2.7 (2.6–2.7)</b>	<b>226.9 (220.8–233.1)</b>	–
<b>Colorectum</b> <b>(men)</b>							
Alabama	454	8,192	299	137 (133–142)	5.2 (5.0–5.4)	302.7 (292.5–313.8)	3
Alaska	34	699	188	14 (13–14)	3.6 (3.5–3.7)	405.3 (393.5–417.5)	35
Arizona	477	8,397	225	140 (135–145)	4.1 (3.9–4.2)	292.9 (283.3–303.3)	27
Arkansas	286	5,135	298	83 (80–86)	5.0 (4.9–5.2)	289.1 (278.8–300.4)	6
California	2,307	41,783	207	715 (692–741)	3.5 (3.4–3.6)	310.0 (300.0–321.0)	39
Colorado	307	5,671	198	99 (96–102)	3.4 (3.3–3.5)	321.7 (311.5–332.8)	40
Connecticut	208	3,469	170	55 (53–57)	2.7 (2.6–2.8)	262.3 (253.0–272.6)	49
Delaware	75	1,250	207	18 (17–19)	3.0 (2.9–3.1)	240.4 (230.6–251.3)	47
District of Columbia	48	935	301	16 (16–17)	5.0 (4.8–5.2)	336.6 (325.0–348.7)	7
Florida	1,637	27,842	223	440 (424–457)	3.9 (3.8–4.0)	268.6 (259.3–279.0)	33
Georgia	798	14,729	283	253 (245–262)	4.8 (4.6–4.9)	317.3 (306.9–328.8)	10
Hawaii	91	1,676	204	29 (28–30)	3.7 (3.6–3.8)	315.5 (305.0–326.8)	34
Idaho	109	1,825	204	30 (29–31)	3.4 (3.3–3.5)	271.9 (262.7–282.0)	41
Illinois	1,019	17,712	256	288 (278–299)	4.1 (4.0–4.3)	282.6 (273.0–293.1)	23
Indiana	530	9,320	252	151 (145–156)	4.1 (4.0–4.2)	284.0 (274.1–295.0)	25
Iowa	226	3,626	212	57 (55–59)	3.5 (3.4–3.6)	251.8 (243.1–261.3)	37
Kansas	212	3,786	246	63 (61–66)	4.3 (4.1–4.4)	299.4 (289.5–310.1)	19
Kentucky	398	6,919	275	110 (106–114)	4.5 (4.3–4.6)	276.1 (266.3–286.8)	15
Louisiana	414	7,359	281	116 (112–121)	4.4 (4.3–4.6)	280.0 (269.5–291.2)	16
Maine	104	1,780	199	29 (28–30)	3.4 (3.3–3.5)	276.1 (266.5–286.8)	43
Maryland	390	6,907	215	115 (111–119)	3.5 (3.4–3.7)	295.1 (285.2–306.2)	36
Massachusetts	362	6,433	171	109 (105–112)	2.9 (2.8–3.0)	299.8 (290.0–310.7)	48

<b>(eTable 3) State, sex, cancer</b>	<b>No. of cancer deaths</b>	<b>Total PYLL</b>	<b>Age-std. PYLL rate, per 10<sup>5</sup> persons</b>	<b>Total lost earnings, million \$</b>	<b>Age-std. lost earning rate, million \$ per 10<sup>5</sup> persons</b>	<b>Average lost earnings, \$1000 per death</b>	<b>State rank</b>
Michigan	759	13,551	239	226 (219–234)	4.2 (4.0–4.3)	297.9 (287.9–308.8)	22
Minnesota	315	5,494	181	91 (88–94)	3.0 (2.9–3.1)	288.8 (279.3–299.3)	46
Mississippi	292	5,241	323	86 (83–89)	5.5 (5.3–5.7)	294.0 (283.8–305.2)	2
Missouri	469	8,306	246	137 (132–142)	4.2 (4.1–4.4)	291.5 (281.7–302.1)	20
Montana	84	1,547	258	28 (27–29)	5.0 (4.9–5.2)	327.9 (317.8–339.3)	5
Nebraska	145	2,477	248	39 (38–41)	4.1 (3.9–4.2)	268.9 (259.3–279.3)	28
Nevada	241	4,312	269	74 (72–77)	4.8 (4.6–4.9)	309.0 (299.2–319.8)	9
New Hampshire	82	1,387	166	21 (21–22)	2.6 (2.5–2.7)	259.8 (250.1–270.5)	50
New Jersey	658	11,806	239	200 (193–207)	4.0 (3.9–4.2)	303.7 (293.8–314.5)	29
New Mexico	162	2,770	235	43 (42–45)	3.9 (3.8–4.1)	266.9 (257.2–277.5)	32
New York	1,273	21,989	207	358 (346–371)	3.4 (3.3–3.5)	281.2 (271.7–291.8)	42
North Carolina	753	13,780	254	241 (234–250)	4.6 (4.4–4.7)	320.6 (310.5–331.8)	13
North Dakota	61	1,141	270	19 (19–20)	4.6 (4.4–4.8)	319.5 (308.8–331.2)	12
Ohio	922	15,907	239	256 (247–265)	4.0 (3.8–4.1)	277.2 (267.6–287.7)	31
Oklahoma	390	7,108	335	120 (116–124)	5.9 (5.7–6.1)	306.7 (296.5–318.0)	1
Oregon	285	4,952	209	78 (75–81)	3.5 (3.4–3.6)	272.2 (262.2–283.0)	38
Pennsylvania	1,052	18,076	243	293 (283–304)	4.1 (4.0–4.3)	278.8 (269.4–289.2)	24
Rhode Island	83	1,446	249	24 (23–25)	4.2 (4.1–4.3)	286.9 (277.2–297.7)	21
South Carolina	406	7,361	265	124 (120–129)	4.8 (4.6–4.9)	306.2 (295.9–317.4)	11
South Dakota	74	1,277	268	21 (20–21)	4.5 (4.4–4.7)	279.2 (270.0–289.3)	14
Tennessee	564	9,848	265	158 (153–165)	4.4 (4.2–4.5)	280.9 (271.0–291.9)	17
Texas	1,825	34,191	256	599 (580–620)	4.4 (4.2–4.5)	328.5 (318.0–339.9)	18
Utah	108	1,921	151	32 (31–34)	2.5 (2.4–2.6)	300.6 (290.8–311.3)	51
Vermont	53	956	254	16 (16–17)	4.8 (4.7–4.9)	305.5 (295.5–316.2)	8
Virginia	616	11,126	244	188 (182–195)	4.1 (4.0–4.2)	304.8 (294.8–316.0)	26

<b>(eTable 3)</b> <b>State, sex, cancer</b>	<b>No. of cancer deaths</b>	<b>Total PYLL</b>	<b>Age-std. PYLL rate, per 10<sup>5</sup> persons</b>	<b>Total lost earnings, million \$</b>	<b>Age-std. lost earning rate, million \$ per 10<sup>5</sup> persons</b>	<b>Average lost earnings, \$1000 per death</b>	<b>State rank</b>
Washington	431	7,668	196	129 (125–134)	3.3 (3.2–3.4)	299.9 (290.0–311.0)	44
West Virginia	193	3,358	293	54 (52–56)	5.2 (5.0–5.3)	281.7 (271.9–292.3)	4
Wisconsin	396	6,742	198	107 (103–111)	3.2 (3.1–3.3)	269.0 (259.5–279.5)	45
Wyoming	40	737	223	13 (12–13)	4.0 (3.9–4.1)	313.6 (303.4–324.5)	30
<b>United States</b>	<b>23,218</b>	<b>411,919</b>	<b>234</b>	<b>6,841 (6,611–7,094)</b>	<b>4.0 (3.8–4.1)</b>	<b>294.6 (284.8–305.5)</b>	–
<b>Colorectum (women)</b>							
Alabama	352	7,238	242	56 (54–57)	2.1 (2.0–2.2)	158.7 (154.4–163.4)	2
Alaska	37	734	201	5 (5–5)	1.3 (1.2–1.3)	144.2 (139.9–148.6)	33
Arizona	334	6,249	151	43 (41–44)	1.2 (1.1–1.2)	127.7 (124.0–131.4)	41
Arkansas	202	3,985	223	30 (29–31)	1.9 (1.9–2.0)	149.1 (145.1–153.3)	3
California	1,895	37,869	175	288 (281–296)	1.4 (1.4–1.4)	152.1 (148.1–156.4)	29
Colorado	237	4,704	152	34 (33–35)	1.1 (1.1–1.2)	141.7 (137.7–145.9)	45
Connecticut	192	3,632	159	24 (24–25)	1.2 (1.1–1.2)	127.5 (123.8–131.4)	42
Delaware	59	1,112	184	8 (8–8)	1.5 (1.4–1.5)	137.1 (133.3–141.2)	23
District of Columbia	36	746	201	5 (5–6)	1.4 (1.4–1.5)	152.4 (148.1–157.0)	27
Florida	1,253	24,040	178	170 (166–175)	1.5 (1.4–1.5)	136.0 (132.1–140.1)	21
Georgia	563	11,674	199	93 (90–95)	1.6 (1.6–1.7)	164.4 (160.1–169.0)	12
Hawaii	71	1,368	156	10 (9–10)	1.2 (1.2–1.2)	134.3 (130.4–138.4)	38
Idaho	64	1,320	147	10 (10–10)	1.3 (1.2–1.3)	156.8 (152.6–161.3)	35
Illinois	817	15,720	207	112 (109–115)	1.6 (1.5–1.6)	136.6 (132.8–140.6)	13
Indiana	414	7,747	190	51 (50–53)	1.4 (1.3–1.4)	124.0 (120.2–127.9)	31
Iowa	197	3,662	199	25 (25–26)	1.6 (1.5–1.6)	128.8 (125.2–132.6)	14
Kansas	160	2,844	168	18 (17–18)	1.1 (1.1–1.1)	109.5 (106.1–113.2)	46
Kentucky	313	6,099	222	43 (42–45)	1.7 (1.7–1.8)	138.8 (134.8–142.9)	9
Louisiana	324	6,497	235	47 (46–48)	1.9 (1.8–1.9)	144.8 (140.6–149.1)	5

<b>(eTable 3)</b> <b>State, sex, cancer</b>	<b>No. of cancer deaths</b>	<b>Total PYLL</b>	<b>Age-std. PYLL rate, per 10<sup>5</sup> persons</b>	<b>Total lost earnings, million \$</b>	<b>Age-std. lost earning rate, million \$ per 10<sup>5</sup> persons</b>	<b>Average lost earnings, \$1000 per death</b>	<b>State rank</b>
Maine	94	1,684	179	10 (10–11)	1.3 (1.3–1.3)	110.9 (107.5–114.6)	32
Maryland	326	6,492	180	49 (48–51)	1.5 (1.4–1.5)	151.4 (147.5–155.7)	24
Massachusetts	341	6,221	151	43 (42–45)	1.1 (1.1–1.2)	127.3 (123.8–130.9)	43
Michigan	592	11,655	188	85 (83–88)	1.5 (1.5–1.6)	144.2 (140.2–148.4)	19
Minnesota	281	5,462	173	41 (40–42)	1.4 (1.4–1.5)	147.0 (143.1–151.1)	26
Mississippi	223	4,743	265	38 (37–39)	2.3 (2.3–2.4)	170.9 (166.4–175.9)	1
Missouri	399	7,608	202	52 (50–53)	1.5 (1.5–1.6)	129.7 (125.9–133.6)	18
Montana	59	1,105	154	6 (6–7)	1.0 (1.0–1.0)	109.5 (105.6–113.5)	50
Nebraska	100	1,657	155	10 (9–10)	1.0 (1.0–1.0)	95.9 (93.0–98.9)	49
Nevada	173	3,466	202	25 (24–25)	1.5 (1.5–1.6)	142.9 (138.8–147.3)	17
New Hampshire	67	1,277	153	9 (8–9)	1.2 (1.2–1.2)	127.9 (124.1–131.7)	40
New Jersey	492	9,077	164	62 (60–64)	1.2 (1.2–1.2)	126.1 (122.5–129.8)	37
New Mexico	116	2,461	204	20 (19–20)	1.9 (1.8–1.9)	168.9 (164.5–173.6)	4
New York	1,066	20,027	164	136 (132–140)	1.2 (1.2–1.2)	127.8 (124.1–131.6)	39
North Carolina	586	11,539	185	84 (81–86)	1.5 (1.4–1.5)	142.9 (138.9–147.1)	22
North Dakota	28	470	105	3 (3–3)	0.6 (0.6–0.7)	101.4 (98.2–104.9)	51
Ohio	791	15,123	209	108 (105–111)	1.7 (1.6–1.7)	136.5 (132.8–140.5)	11
Oklahoma	292	5,563	239	37 (36–38)	1.8 (1.7–1.8)	127.1 (123.1–131.1)	6
Oregon	231	4,345	169	29 (28–30)	1.2 (1.2–1.3)	125.2 (121.3–129.3)	36
Pennsylvania	878	16,216	199	111 (108–115)	1.6 (1.5–1.6)	127.0 (123.4–130.7)	15
Rhode Island	52	1,017	159	8 (8–8)	1.4 (1.4–1.5)	153.1 (149.3–157.1)	28
South Carolina	317	6,280	207	48 (47–49)	1.8 (1.7–1.8)	150.6 (146.7–154.9)	7
South Dakota	53	952	179	6 (6–6)	1.1 (1.1–1.1)	108.0 (104.3–111.9)	47
Tennessee	461	9,012	220	65 (64–67)	1.8 (1.7–1.8)	141.8 (137.8–145.9)	8
Texas	1,282	26,472	182	205 (200–211)	1.4 (1.4–1.5)	160.2 (155.9–164.8)	25

<b>(eTable 3)</b> <b>State, sex, cancer</b>	<b>No. of cancer deaths</b>	<b>Total PYLL</b>	<b>Age-std. PYLL rate, per 10<sup>5</sup> persons</b>	<b>Total lost earnings, million \$</b>	<b>Age-std. lost earning rate, million \$ per 10<sup>5</sup> persons</b>	<b>Average lost earnings, \$1000 per death</b>	<b>State rank</b>
Utah	106	2,206	170	19 (19–20)	1.5 (1.5–1.6)	183.1 (178.9–187.7)	20
Vermont	43	805	206	6 (6–6)	1.7 (1.6–1.7)	133.3 (129.5–137.2)	10
Virginia	448	9,030	185	70 (68–72)	1.5 (1.5–1.6)	156.4 (152.3–160.7)	16
Washington	334	6,446	152	46 (44–47)	1.1 (1.1–1.2)	136.9 (133.1–141.0)	44
West Virginia	167	2,868	216	16 (16–17)	1.4 (1.3–1.4)	97.9 (94.6–101.4)	30
Wisconsin	278	5,067	141	34 (33–35)	1.0 (1.0–1.0)	122.6 (119.0–126.4)	48
Wyoming	34	629	187	4 (4–4)	1.3 (1.2–1.3)	120.8 (117.1–124.9)	34
<b>United States</b>	<b>18,230</b>	<b>354,218</b>	<b>184</b>	<b>2,559 (2,488–2,634)</b>	<b>1.5 (1.4–1.5)</b>	<b>140.4 (136.5–144.5)</b>	–
<b>Prostate</b>							
Alabama	372	4,712	175	46 (43–49)	1.6 (1.5–1.7)	122.4 (114.9–130.4)	4
Alaska	26	405	106	5 (5–5)	1.1 (1.0–1.1)	185.3 (175.4–195.8)	40
Arizona	455	5,703	139	51 (48–55)	1.2 (1.2–1.3)	113.1 (105.5–121.1)	26
Arkansas	222	2,743	162	26 (24–27)	1.4 (1.3–1.5)	115.5 (108.3–123.4)	10
California	2,127	27,411	146	275 (259–292)	1.3 (1.2–1.4)	129.2 (121.6–137.3)	16
Colorado	313	4,193	152	43 (41–46)	1.4 (1.3–1.5)	138.6 (130.5–146.9)	12
Connecticut	198	2,584	128	26 (25–28)	1.2 (1.1–1.3)	133.2 (125.5–141.4)	31
Delaware	54	725	122	7 (7–8)	1.1 (1.1–1.2)	131.9 (123.6–140.6)	35
District of Columbia	44	575	220	6 (5–6)	1.9 (1.8–2.1)	131.7 (123.9–140.1)	1
Florida	1,423	18,202	133	176 (165–188)	1.3 (1.2–1.4)	123.8 (116.1–131.9)	19
Georgia	607	8,087	169	84 (79–89)	1.6 (1.5–1.7)	138.3 (130.4–146.7)	5
Hawaii	73	965	115	10 (9–11)	1.1 (1.0–1.2)	136.5 (128.6–144.8)	38
Idaho	130	1,581	172	14 (13–15)	1.4 (1.3–1.5)	105.2 (97.8–112.9)	15
Illinois	774	10,315	156	111 (105–118)	1.5 (1.4–1.6)	143.7 (135.9–151.9)	6
Indiana	391	5,017	145	50 (47–53)	1.3 (1.2–1.4)	127.5 (119.9–135.7)	18
Iowa	190	2,377	135	23 (22–25)	1.2 (1.1–1.3)	121.1 (113.7–129.0)	29

<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
Kansas	175	2,227	145	21 (20–23)	1.3 (1.2–1.4)	120.7 (113.0–128.8)	23
Kentucky	271	3,384	142	31 (29–33)	1.1 (1.1–1.2)	112.8 (105.2–121.1)	34
Louisiana	300	4,115	168	44 (41–46)	1.6 (1.5–1.7)	145.8 (137.6–154.5)	3
Maine	108	1,337	150	12 (11–13)	1.3 (1.2–1.3)	111.1 (103.6–118.8)	25
Maryland	382	4,972	165	50 (47–53)	1.5 (1.4–1.6)	131.1 (123.4–139.3)	7
Massachusetts	359	4,332	124	37 (35–40)	1.0 (0.9–1.1)	104.0 (96.5–111.8)	47
Michigan	660	8,604	150	87 (82–92)	1.4 (1.3–1.5)	131.9 (124.2–140.1)	13
Minnesota	328	3,916	137	35 (32–37)	1.1 (1.0–1.2)	105.8 (98.9–113.7)	39
Mississippi	217	2,843	182	29 (27–31)	1.7 (1.6–1.8)	134.3 (126.6–142.5)	2
Missouri	347	4,621	131	47 (44–50)	1.3 (1.2–1.3)	136.0 (128.1–144.5)	24
Montana	79	971	148	8 (8–9)	1.2 (1.1–1.3)	103.5 (95.6–111.6)	30
Nebraska	94	1,082	112	9 (9–10)	0.9 (0.8–1.0)	100.0 (93.3–107.4)	49
Nevada	163	2,107	131	20 (19–22)	1.2 (1.1–1.3)	125.0 (117.2–133.3)	32
New Hampshire	84	1,027	129	9 (9–10)	1.0 (0.9–1.1)	108.8 (101.4–116.6)	45
New Jersey	478	6,027	129	55 (51–59)	1.1 (1.0–1.1)	114.5 (106.8–122.6)	43
New Mexico	133	1,525	134	13 (12–14)	1.1 (1.0–1.1)	97.1 (90.1–104.6)	42
New York	1,077	13,658	134	135 (127–144)	1.2 (1.1–1.3)	125.7 (118.3–133.7)	28
North Carolina	625	8,086	151	80 (75–85)	1.4 (1.3–1.5)	128.4 (120.7–136.5)	14
North Dakota	44	537	136	4 (4–5)	1.0 (0.9–1.1)	96.6 (88.7–104.6)	46
Ohio	736	9,166	142	86 (80–91)	1.2 (1.1–1.3)	116.3 (108.9–124.2)	27
Oklahoma	258	3,350	157	33 (31–35)	1.4 (1.3–1.5)	126.9 (119.1–135.2)	9
Oregon	299	3,739	156	34 (31–36)	1.3 (1.2–1.4)	112.5 (105.0–120.6)	20
Pennsylvania	841	10,736	141	106 (100–113)	1.3 (1.2–1.4)	126.2 (118.6–134.2)	17
Rhode Island	66	771	136	7 (7–8)	1.1 (1.0–1.2)	109.0 (102.4–116.3)	36
South Carolina	362	4,706	163	45 (42–48)	1.4 (1.3–1.5)	124.3 (116.4–132.6)	8

<b>(eTable 3)</b> <b>State, sex, cancer</b>	<b>No. of cancer deaths</b>	<b>Total PYLL</b>	<b>Age-std. PYLL rate, per 10<sup>5</sup> persons</b>	<b>Total lost earnings, million \$</b>	<b>Age-std. lost earning rate, million \$ per 10<sup>5</sup> persons</b>	<b>Average lost earnings, \$1000 per death</b>	<b>State rank</b>
South Dakota	63	731	156	6 (5–6)	1.1 (1.0–1.2)	87.7 (80.1–95.6)	41
Tennessee	432	5,533	153	54 (51–58)	1.4 (1.3–1.5)	126.0 (118.4–134.1)	11
Texas	1,289	17,081	139	178 (168–189)	1.3 (1.2–1.4)	138.1 (130.3–146.4)	21
Utah	117	1,454	126	13 (12–14)	1.0 (0.9–1.1)	112.3 (104.8–120.4)	44
Vermont	37	432	114	4 (4–4)	1.0 (0.9–1.0)	110.3 (103.9–117.4)	48
Virginia	471	5,893	138	54 (51–58)	1.2 (1.1–1.2)	115.5 (108.1–123.5)	33
Washington	437	5,487	147	52 (49–56)	1.3 (1.2–1.4)	120.1 (112.6–128.1)	22
West Virginia	108	1,273	108	11 (10–12)	0.9 (0.8–0.9)	103.6 (96.8–111.1)	50
Wisconsin	361	4,297	133	40 (38–43)	1.1 (1.0–1.2)	111.2 (104.5–118.6)	37
Wyoming	29	345	109	3 (3–3)	0.8 (0.7–0.9)	101.0 (93.9–108.5)	51
<b>United States</b>	<b>19,229</b>	<b>245,960</b>	<b>143</b>	<b>2,407 (2,260–2,562)</b>	<b>1.3 (1.2–1.4)</b>	<b>125.2 (117.6–133.3)</b>	–
<b>Pancreas (both sexes)</b>							
Alabama	602	10,885	180	118 (114–121)	2.1 (2.0–2.1)	195.4 (189.7–201.6)	5
Alaska	62	1,082	145	10 (9–10)	1.1 (1.1–1.1)	157.9 (152.8–163.4)	49
Arizona	744	12,441	146	125 (120–129)	1.6 (1.5–1.6)	167.7 (161.8–173.6)	31
Arkansas	325	5,452	150	60 (58–61)	1.8 (1.7–1.8)	183.1 (177.4–189.1)	18
California	3,498	59,029	138	590 (571–609)	1.3 (1.3–1.4)	168.6 (163.1–174.2)	46
Colorado	451	7,757	126	80 (78–83)	1.2 (1.2–1.3)	178.3 (172.3–184.4)	48
Connecticut	393	6,527	144	64 (62–67)	1.4 (1.4–1.5)	163.9 (158.4–169.5)	44
Delaware	126	2,121	178	20 (19–20)	1.7 (1.7–1.8)	155.4 (150.1–160.8)	21
District of Columbia	78	1,402	204	15 (15–16)	2.1 (2.0–2.2)	193.5 (187.4–200.1)	4
Florida	2,566	41,406	146	390 (376–404)	1.5 (1.4–1.5)	152.1 (146.6–157.6)	38
Georgia	1,008	17,628	155	181 (175–187)	1.5 (1.5–1.6)	179.7 (174.0–185.8)	34
Hawaii	167	2,895	163	29 (28–30)	1.7 (1.6–1.7)	174.2 (168.7–179.9)	23
Idaho	187	3,022	153	30 (29–31)	1.6 (1.5–1.6)	161.9 (155.6–168.2)	32



<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
Illinois	1,365	23,263	155	243 (235–251)	1.6 (1.6–1.7)	177.9 (172.1–183.8)	29
Indiana	735	13,142	167	148 (143–152)	1.9 (1.9–2.0)	201.1 (195.1–207.4)	6
Iowa	360	6,035	160	63 (61–65)	1.8 (1.7–1.8)	174.7 (169.1–180.5)	19
Kansas	341	5,809	174	60 (58–62)	1.9 (1.8–1.9)	176.9 (171.3–182.9)	10
Kentucky	520	9,174	167	94 (91–97)	1.7 (1.7–1.8)	180.0 (174.4–185.8)	22
Louisiana	596	10,559	195	115 (111–118)	2.2 (2.1–2.2)	192.7 (186.9–198.7)	3
Maine	204	3,269	171	28 (27–29)	1.5 (1.5–1.6)	138.2 (133.3–143.2)	35
Maryland	670	11,721	165	121 (117–125)	1.7 (1.6–1.7)	180.6 (175.0–186.4)	24
Massachusetts	769	12,741	153	123 (119–128)	1.5 (1.4–1.5)	160.6 (155.4–165.8)	40
Michigan	1,288	21,924	173	221 (213–228)	1.8 (1.7–1.8)	171.3 (165.6–177.0)	16
Minnesota	603	10,145	156	106 (103–110)	1.6 (1.6–1.7)	176.4 (170.9–182.1)	28
Mississippi	401	7,092	207	82 (79–84)	2.5 (2.5–2.6)	204.0 (198.3–210.1)	2
Missouri	702	12,224	161	133 (128–137)	1.8 (1.7–1.9)	188.8 (182.8–195.1)	14
Montana	121	1,885	130	15 (14–16)	1.0 (1.0–1.0)	124.2 (118.6–129.4)	51
Nebraska	169	2,865	135	29 (28–30)	1.4 (1.3–1.4)	170.4 (164.9–176.2)	45
Nevada	311	5,460	158	59 (57–61)	1.8 (1.7–1.8)	190.9 (184.8–197.3)	15
New Hampshire	154	2,681	155	31 (30–32)	1.9 (1.8–1.9)	198.7 (192.2–205.3)	9
New Jersey	1,013	16,701	154	162 (156–167)	1.5 (1.4–1.5)	159.7 (154.4–165.1)	43
New Mexico	225	3,658	136	34 (33–35)	1.3 (1.2–1.3)	150.5 (145.0–156.1)	47
New York	2,057	34,526	146	351 (339–362)	1.5 (1.4–1.5)	170.4 (164.9–176.1)	37
North Carolina	1,144	19,828	164	208 (202–215)	1.8 (1.7–1.8)	182.1 (176.4–188.1)	17
North Dakota	78	1,352	164	15 (14–15)	1.8 (1.8–1.9)	189.7 (183.9–195.7)	12
Ohio	1,486	25,060	172	245 (237–253)	1.7 (1.7–1.8)	164.6 (159.4–170.1)	20
Oklahoma	431	7,284	157	75 (73–78)	1.7 (1.6–1.7)	174.0 (168.3–179.9)	25
Oregon	537	8,953	173	89 (86–92)	1.8 (1.8–1.9)	165.9 (160.1–171.8)	13

<b>(eTable 3)</b> <b>State, sex, cancer</b>	<b>No. of cancer deaths</b>	<b>Total PYLL</b>	<b>Age-std. PYLL rate, per 10<sup>5</sup> persons</b>	<b>Total lost earnings, million \$</b>	<b>Age-std. lost earning rate, million \$ per 10<sup>5</sup> persons</b>	<b>Average lost earnings, \$1000 per death</b>	<b>State rank</b>
Pennsylvania	1,755	29,706	177	308 (298–318)	1.9 (1.9–2.0)	175.4 (169.9–181.2)	8
Rhode Island	123	1,903	150	18 (18–19)	1.5 (1.4–1.5)	147.8 (142.9–152.9)	41
South Carolina	594	10,265	167	110 (106–113)	1.9 (1.8–1.9)	184.6 (178.8–190.6)	11
South Dakota	88	1,478	144	16 (16–17)	1.6 (1.6–1.7)	183.3 (177.4–189.4)	27
Tennessee	773	13,630	165	154 (149–159)	1.9 (1.9–2.0)	199.0 (192.5–205.5)	7
Texas	2,290	39,937	143	424 (411–437)	1.5 (1.4–1.5)	185.0 (179.3–190.9)	42
Utah	187	2,978	113	28 (27–29)	1.0 (1.0–1.0)	150.2 (144.4–155.9)	50
Vermont	76	1,257	139	13 (13–14)	1.5 (1.5–1.6)	172.0 (165.7–178.4)	33
Virginia	882	15,249	155	157 (152–162)	1.6 (1.6–1.7)	178.1 (172.7–183.8)	30
Washington	741	12,598	148	127 (123–132)	1.5 (1.4–1.5)	171.8 (165.7–177.8)	39
West Virginia	257	4,842	196	56 (55–58)	2.5 (2.5–2.6)	218.2 (212.2–224.6)	1
Wisconsin	691	11,539	159	118 (114–122)	1.6 (1.6–1.7)	171.1 (165.5–176.9)	26
Wyoming	57	950	137	10 (10–11)	1.5 (1.5–1.6)	181.6 (175.0–188.1)	36
<b>United States</b>	<b>35,001</b>	<b>595,333</b>	<b>155</b>	<b>6,099 (5,903–6,303)</b>	<b>1.6 (1.6–1.7)</b>	<b>174.3 (168.6–180.1)</b>	–
<b>Pancreas (men)</b>							
Alabama	322	5,456	193	81 (78–84)	2.9 (2.8–3.1)	251.1 (240.9–261.8)	11
Alaska	29	466	124	6 (6–7)	1.4 (1.4–1.5)	220.7 (211.3–231.1)	51
Arizona	421	6,894	171	96 (92–101)	2.5 (2.4–2.6)	228.4 (218.6–238.9)	28
Arkansas	186	3,110	184	47 (45–49)	2.9 (2.8–3.0)	253.8 (244.4–264.0)	12
California	1,862	30,230	149	430 (412–449)	2.0 (1.9–2.1)	230.8 (221.4–241.2)	45
Colorado	258	4,287	140	60 (57–62)	1.8 (1.8–1.9)	230.7 (220.7–241.6)	48
Connecticut	202	3,355	153	47 (45–49)	2.1 (2.0–2.2)	232.8 (222.9–243.7)	44
Delaware	65	994	170	13 (12–13)	2.1 (2.0–2.2)	196.8 (187.7–206.8)	42
District of Columbia	44	769	248	12 (11–12)	3.5 (3.4–3.7)	265.8 (255.5–276.7)	3
Florida	1,415	21,943	163	286 (273–300)	2.3 (2.2–2.4)	202.4 (193.2–212.3)	37

<b>(eTable 3)</b> <b>State, sex, cancer</b>	<b>No. of cancer deaths</b>	<b>Total PYLL</b>	<b>Age-std. PYLL rate, per 10<sup>5</sup> persons</b>	<b>Total lost earnings, million \$</b>	<b>Age-std. lost earning rate, million \$ per 10<sup>5</sup> persons</b>	<b>Average lost earnings, \$1000 per death</b>	<b>State rank</b>
Georgia	542	9,064	170	130 (124–135)	2.3 (2.2–2.4)	239.1 (229.1–249.9)	36
Hawaii	86	1,444	165	21 (20–22)	2.4 (2.3–2.5)	241.4 (231.4–252.3)	32
Idaho	119	1,871	196	25 (24–26)	2.6 (2.5–2.7)	207.7 (198.3–217.9)	23
Illinois	757	12,556	179	184 (176–192)	2.5 (2.4–2.6)	242.6 (232.9–253.1)	27
Indiana	406	7,148	194	113 (109–117)	3.1 (3.0–3.2)	277.6 (267.3–288.8)	7
Iowa	197	3,298	182	49 (47–51)	2.8 (2.7–2.9)	249.5 (239.9–260.2)	14
Kansas	183	3,105	194	46 (45–48)	3.0 (2.9–3.1)	253.5 (243.6–264.4)	9
Kentucky	268	4,493	171	64 (62–67)	2.4 (2.3–2.5)	240.4 (230.5–251.3)	33
Louisiana	317	5,339	209	80 (77–83)	3.1 (3.0–3.2)	251.4 (241.6–262.2)	8
Maine	102	1,533	168	19 (18–20)	2.1 (2.0–2.2)	187.5 (178.4–197.0)	43
Maryland	343	5,876	176	87 (84–91)	2.5 (2.4–2.7)	254.4 (244.3–265.5)	26
Massachusetts	384	6,231	161	90 (86–94)	2.2 (2.1–2.3)	234.6 (225.3–244.9)	38
Michigan	681	11,342	189	164 (157–171)	2.7 (2.6–2.9)	241.1 (231.3–251.8)	18
Minnesota	324	5,470	173	82 (79–86)	2.6 (2.5–2.7)	254.1 (244.4–264.9)	25
Mississippi	224	3,839	244	62 (60–64)	4.0 (3.9–4.1)	275.5 (266.0–286.2)	1
Missouri	386	6,620	182	98 (94–102)	2.7 (2.6–2.9)	254.3 (244.3–265.4)	17
Montana	66	984	136	11 (10–12)	1.4 (1.4–1.5)	166.8 (157.4–176.6)	50
Nebraska	91	1,455	142	20 (19–21)	1.9 (1.8–2.0)	220.3 (210.9–230.6)	47
Nevada	184	3,079	184	46 (44–47)	2.8 (2.7–2.9)	247.3 (237.6–258.0)	16
New Hampshire	93	1,659	199	26 (25–27)	3.3 (3.2–3.4)	280.0 (269.5–291.2)	4
New Jersey	516	8,342	165	117 (112–123)	2.2 (2.1–2.3)	227.0 (217.5–237.4)	39
New Mexico	121	1,929	149	26 (24–27)	2.0 (1.9–2.1)	210.9 (201.4–221.2)	46
New York	1,093	18,109	165	263 (253–275)	2.3 (2.3–2.5)	240.8 (231.1–251.4)	35
North Carolina	624	10,381	185	152 (146–159)	2.7 (2.6–2.8)	244.3 (234.6–254.9)	19
North Dakota	43	719	176	11 (10–11)	2.6 (2.5–2.7)	248.1 (238.4–258.9)	24

<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
Ohio	763	12,278	179	171 (164–179)	2.5 (2.4–2.6)	224.6 (215.3–234.9)	29
Oklahoma	235	3,934	179	57 (55–60)	2.6 (2.5–2.7)	243.7 (233.8–254.4)	21
Oregon	301	4,885	200	68 (65–71)	2.9 (2.8–3.0)	225.0 (215.4–235.5)	13
Pennsylvania	946	15,945	203	237 (228–247)	3.1 (3.0–3.2)	250.5 (240.8–261.2)	6
Rhode Island	61	983	170	14 (14–15)	2.5 (2.4–2.6)	237.7 (228.8–247.8)	30
South Carolina	323	5,441	191	82 (79–85)	3.0 (2.8–3.1)	253.3 (243.6–264.2)	10
South Dakota	48	826	166	13 (12–13)	2.6 (2.5–2.7)	262.7 (252.6–273.8)	22
Tennessee	457	8,090	205	122 (118–128)	3.2 (3.1–3.3)	268.0 (257.6–279.4)	5
Texas	1,247	20,903	157	310 (298–323)	2.2 (2.1–2.3)	248.4 (238.6–259.2)	40
Utah	104	1,666	128	22 (21–23)	1.6 (1.5–1.7)	211.9 (202.3–222.4)	49
Vermont	45	766	180	11 (11–12)	2.8 (2.7–2.9)	247.2 (237.1–258.2)	15
Virginia	463	7,619	166	111 (107–116)	2.4 (2.3–2.5)	239.6 (230.1–250.1)	34
Washington	433	6,952	168	94 (90–98)	2.2 (2.1–2.3)	216.9 (207.4–227.1)	41
West Virginia	133	2,499	207	41 (39–42)	3.7 (3.6–3.9)	306.9 (295.9–318.2)	2
Wisconsin	376	6,223	179	92 (88–96)	2.6 (2.5–2.8)	244.3 (234.9–254.9)	20
Wyoming	35	592	164	9 (8–9)	2.5 (2.4–2.6)	244.8 (234.6–255.9)	31
<b>United States</b>	<b>18,924</b>	<b>312,990</b>	<b>172</b>	<b>4,517 (4,333–4,718)</b>	<b>2.5 (2.4–2.6)</b>	<b>238.7 (229.0–249.3)</b>	–
<b>Pancreas</b> <b>(women)</b>							
Alabama	280	5,429	169	37 (36–38)	1.2 (1.2–1.3)	131.4 (127.4–135.6)	3
Alaska	33	616	167	3 (3–4)	0.8 (0.7–0.8)	102.6 (98.6–106.8)	31
Arizona	323	5,547	124	29 (27–30)	0.7 (0.7–0.7)	88.3 (84.9–91.8)	37
Arkansas	139	2,342	117	12 (12–13)	0.7 (0.6–0.7)	88.3 (85.1–91.8)	42
California	1,636	28,799	127	160 (154–166)	0.7 (0.7–0.7)	97.5 (94.1–101.2)	39
Colorado	193	3,470	112	21 (20–22)	0.7 (0.7–0.7)	108.0 (104.5–111.6)	41
Connecticut	191	3,172	135	17 (17–18)	0.8 (0.7–0.8)	90.8 (87.7–94.1)	29

<b>(eTable 3)</b> <b>State, sex, cancer</b>	<b>No. of cancer deaths</b>	<b>Total PYLL</b>	<b>Age-std. PYLL rate, per 10<sup>5</sup> persons</b>	<b>Total lost earnings, million \$</b>	<b>Age-std. lost earning rate, million \$ per 10<sup>5</sup> persons</b>	<b>Average lost earnings, \$1000 per death</b>	<b>State rank</b>
Delaware	61	1,127	175	7 (7–7)	1.2 (1.1–1.2)	111.0 (107.2–114.9)	5
District of Columbia	34	632	166	3 (3–4)	0.9 (0.8–0.9)	99.8 (95.7–104.0)	17
Florida	1,151	19,463	131	104 (100–108)	0.8 (0.8–0.8)	90.1 (86.9–93.6)	26
Georgia	466	8,564	142	52 (50–53)	0.9 (0.8–0.9)	110.6 (106.9–114.5)	20
Hawaii	81	1,451	160	8 (8–9)	1.0 (1.0–1.0)	102.7 (99.3–106.4)	9
Idaho	68	1,151	112	6 (5–6)	0.6 (0.5–0.6)	81.3 (78.0–84.9)	45
Illinois	608	10,708	133	59 (57–61)	0.7 (0.7–0.8)	97.1 (93.6–100.8)	35
Indiana	329	5,994	143	35 (34–36)	0.9 (0.8–0.9)	106.6 (103.0–110.6)	18
Iowa	163	2,737	139	14 (13–14)	0.8 (0.7–0.8)	84.0 (80.9–87.5)	34
Kansas	158	2,704	154	14 (13–14)	0.8 (0.8–0.9)	88.0 (84.7–91.5)	21
Kentucky	252	4,681	163	29 (28–30)	1.1 (1.0–1.1)	115.7 (111.9–119.6)	6
Louisiana	279	5,221	184	35 (34–36)	1.3 (1.3–1.4)	126.0 (122.1–129.9)	2
Maine	102	1,736	173	9 (9–9)	1.0 (1.0–1.0)	88.7 (85.4–92.2)	10
Maryland	327	5,846	156	34 (33–35)	0.9 (0.9–0.9)	103.0 (99.4–106.6)	11
Massachusetts	385	6,510	146	33 (32–35)	0.8 (0.7–0.8)	86.6 (83.3–90.0)	30
Michigan	607	10,582	157	56 (54–59)	0.9 (0.8–0.9)	92.8 (89.4–96.4)	19
Minnesota	279	4,676	139	24 (23–25)	0.7 (0.7–0.8)	86.0 (82.9–89.4)	36
Mississippi	177	3,253	176	20 (19–21)	1.2 (1.2–1.2)	113.4 (109.8–117.1)	4
Missouri	316	5,605	141	34 (33–36)	0.9 (0.9–0.9)	108.7 (105.2–112.4)	12
Montana	55	900	125	4 (4–4)	0.6 (0.5–0.6)	72.9 (69.7–76.3)	46
Nebraska	78	1,410	129	9 (8–9)	0.9 (0.9–0.9)	112.1 (108.6–115.9)	16
Nevada	127	2,381	133	14 (13–14)	0.8 (0.8–0.8)	109.0 (105.1–112.9)	23
New Hampshire	61	1,022	113	5 (4–5)	0.5 (0.5–0.5)	74.6 (71.4–78.1)	49
New Jersey	497	8,359	143	45 (43–46)	0.8 (0.7–0.8)	89.7 (86.5–93.2)	28
New Mexico	104	1,729	123	8 (8–9)	0.6 (0.6–0.6)	80.0 (76.8–83.4)	44

<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
New York	964	16,417	129	87 (84–91)	0.7 (0.7–0.7)	90.4 (87.1–93.9)	38
North Carolina	520	9,447	145	56 (54–58)	0.9 (0.9–0.9)	107.4 (103.8–111.3)	15
North Dakota	35	633	151	4 (4–4)	1.0 (1.0–1.1)	117.7 (114.1–121.6)	7
Ohio	723	12,782	165	73 (71–76)	1.0 (1.0–1.1)	101.1 (97.6–104.7)	8
Oklahoma	196	3,350	135	18 (17–18)	0.8 (0.7–0.8)	90.4 (87.1–93.9)	33
Oregon	236	4,068	147	21 (21–22)	0.8 (0.8–0.8)	90.3 (86.9–93.9)	24
Pennsylvania	809	13,761	152	71 (68–74)	0.8 (0.8–0.9)	87.4 (84.1–90.9)	22
Rhode Island	62	920	131	4 (3–4)	0.5 (0.5–0.5)	59.1 (56.4–62.0)	47
South Carolina	271	4,823	145	28 (27–29)	0.9 (0.9–0.9)	102.4 (99.0–106.1)	13
South Dakota	40	652	119	4 (3–4)	0.6 (0.6–0.7)	87.7 (84.6–91.3)	43
Tennessee	316	5,540	129	31 (30–32)	0.8 (0.8–0.8)	98.9 (95.5–102.6)	27
Texas	1,043	19,035	130	114 (110–118)	0.8 (0.7–0.8)	109.0 (105.3–112.8)	32
Utah	83	1,312	99	6 (6–6)	0.4 (0.4–0.5)	72.5 (69.5–75.6)	50
Vermont	31	491	100	2 (2–2)	0.4 (0.3–0.4)	62.5 (59.5–65.7)	51
Virginia	419	7,630	145	46 (45–48)	0.9 (0.9–0.9)	110.1 (106.4–114.0)	14
Washington	308	5,646	129	33 (32–34)	0.8 (0.8–0.8)	108.1 (104.5–111.8)	25
West Virginia	124	2,343	184	15 (15–16)	1.4 (1.3–1.4)	123.1 (119.3–127.0)	1
Wisconsin	315	5,317	139	26 (25–27)	0.7 (0.7–0.7)	83.4 (80.1–86.9)	40
Wyoming	22	358	107	2 (2–2)	0.5 (0.5–0.5)	80.5 (77.4–84.0)	48
<b>United States</b>	<b>16,077</b>	<b>282,343</b>	<b>139</b>	<b>1,579 (1,525–1,637)</b>	<b>0.8 (0.8–0.8)</b>	<b>98.2 (94.8–101.9)</b>	–
<b>Ovary</b>							
Alabama	185	3,413	104	21 (20–21)	0.7 (0.6–0.7)	111.1 (107.4–115.0)	47
Alaska	23	478	119	3 (3–3)	0.8 (0.7–0.8)	140.0 (135.3–144.9)	41
Arizona	270	5,248	122	34 (33–35)	0.9 (0.9–0.9)	126.5 (122.4–130.5)	23
Arkansas	130	2,440	139	17 (17–18)	1.1 (1.1–1.2)	131.9 (128.1–135.7)	7

<b>(eTable 3)</b> <b>State, sex, cancer</b>	<b>No. of cancer deaths</b>	<b>Total PYLL</b>	<b>Age-std. PYLL rate, per 10<sup>5</sup> persons</b>	<b>Total lost earnings, million \$</b>	<b>Age-std. lost earning rate, million \$ per 10<sup>5</sup> persons</b>	<b>Average lost earnings, \$1000 per death</b>	<b>State rank</b>
California	1,353	27,824	126	209 (204–216)	1.0 (1.0–1.0)	154.8 (150.5–159.4)	13
Colorado	199	4,063	130	29 (28–30)	1.0 (0.9–1.0)	147.4 (143.1–151.9)	15
Connecticut	142	2,779	117	19 (18–19)	0.9 (0.8–0.9)	132.3 (128.3–136.4)	26
Delaware	52	954	156	6 (6–6)	1.1 (1.1–1.2)	119.2 (115.7–122.9)	5
District of Columbia	30	667	204	6 (6–6)	1.9 (1.8–1.9)	190.3 (185.5–195.6)	1
Florida	787	14,875	104	96 (93–99)	0.8 (0.8–0.8)	121.4 (117.6–125.3)	38
Georgia	368	7,375	122	52 (50–54)	0.9 (0.9–0.9)	141.2 (137.1–145.6)	24
Hawaii	33	630	72	4 (4–4)	0.5 (0.5–0.6)	127.0 (123.1–131.1)	49
Idaho	68	1,240	123	7 (7–7)	0.7 (0.7–0.7)	102.9 (99.2–106.8)	44
Illinois	467	9,089	115	60 (58–62)	0.8 (0.8–0.8)	129.1 (125.1–133.3)	35
Indiana	239	4,680	117	32 (31–33)	0.9 (0.9–0.9)	133.8 (129.9–137.9)	25
Iowa	126	2,320	116	14 (14–15)	0.8 (0.7–0.8)	112.7 (109.0–116.6)	40
Kansas	105	2,133	123	15 (15–15)	0.9 (0.9–1.0)	143.1 (138.7–147.6)	19
Kentucky	177	3,412	122	23 (22–24)	0.9 (0.9–0.9)	129.9 (126.1–133.8)	22
Louisiana	147	2,949	106	21 (21–22)	0.8 (0.8–0.9)	146.1 (142.0–150.4)	30
Maine	61	1,110	113	7 (7–7)	0.8 (0.8–0.8)	118.2 (114.4–122.1)	33
Maryland	218	4,189	111	28 (27–29)	0.8 (0.7–0.8)	127.6 (123.7–131.6)	39
Massachusetts	275	5,522	126	39 (38–40)	1.0 (0.9–1.0)	141.3 (137.2–145.6)	17
Michigan	424	8,473	133	60 (58–62)	1.0 (1.0–1.1)	141.4 (137.4–145.7)	9
Minnesota	184	3,515	109	25 (24–26)	0.8 (0.8–0.8)	136.1 (132.4–140.0)	32
Mississippi	97	1,856	99	12 (12–12)	0.7 (0.7–0.7)	124.2 (120.3–128.3)	46
Missouri	212	4,345	118	32 (31–33)	1.0 (1.0–1.0)	152.4 (148.3–156.8)	12
Montana	45	829	117	5 (4–5)	0.7 (0.7–0.7)	102.9 (99.1–106.9)	45
Nebraska	70	1,385	124	9 (9–10)	0.9 (0.9–1.0)	135.1 (130.9–139.4)	20
Nevada	101	2,001	120	15 (14–15)	1.0 (0.9–1.0)	145.3 (141.5–149.3)	16

<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
New Hampshire	54	1,170	140	10 (10–10)	1.3 (1.3–1.4)	184.2 (179.8–189.1)	3
New Jersey	349	6,878	119	46 (45–47)	0.8 (0.8–0.9)	131.6 (127.6–135.8)	28
New Mexico	101	2,110	165	16 (15–16)	1.4 (1.4–1.4)	157.1 (152.6–161.7)	2
New York	796	15,829	129	111 (108–114)	1.0 (1.0–1.0)	139.5 (135.5–143.8)	14
North Carolina	340	6,396	99	40 (39–41)	0.7 (0.6–0.7)	117.6 (113.8–121.4)	48
North Dakota	32	490	107	2 (2–2)	0.4 (0.4–0.4)	59.9 (57.0–63.0)	51
Ohio	453	8,657	115	57 (56–59)	0.8 (0.8–0.9)	126.6 (122.6–130.6)	29
Oklahoma	132	2,608	112	18 (17–19)	0.8 (0.8–0.9)	136.5 (132.6–140.4)	27
Oregon	192	3,765	151	26 (25–27)	1.2 (1.2–1.2)	136.6 (132.6–140.7)	4
Pennsylvania	544	10,773	128	76 (74–78)	1.0 (1.0–1.0)	139.4 (135.4–143.6)	11
Rhode Island	46	909	119	6 (5–6)	0.7 (0.7–0.8)	119.9 (115.5–124.4)	43
South Carolina	182	3,396	107	22 (22–23)	0.8 (0.8–0.8)	121.9 (118.4–125.5)	37
South Dakota	22	382	76	2 (2–2)	0.5 (0.4–0.5)	97.4 (94.0–101.0)	50
Tennessee	281	5,518	135	38 (37–39)	1.0 (1.0–1.1)	136.2 (132.3–140.4)	10
Texas	755	15,358	105	116 (113–120)	0.8 (0.8–0.8)	153.9 (149.6–158.3)	34
Utah	89	1,716	126	11 (11–12)	0.8 (0.8–0.9)	126.6 (122.8–130.7)	31
Vermont	26	485	119	3 (3–3)	0.9 (0.9–1.0)	117.6 (113.9–121.4)	18
Virginia	299	5,651	110	36 (35–37)	0.7 (0.7–0.8)	119.9 (116.2–123.7)	42
Washington	315	6,214	145	44 (43–45)	1.1 (1.0–1.1)	139.5 (135.4–143.8)	8
West Virginia	87	1,765	137	12 (12–13)	1.1 (1.1–1.2)	143.4 (139.3–147.8)	6
Wisconsin	235	4,668	126	33 (32–34)	0.9 (0.9–1.0)	138.5 (134.4–142.8)	21
Wyoming	20	407	118	3 (2–3)	0.8 (0.8–0.8)	127.5 (123.3–132.1)	36
<b>United States</b>	<b>11,938</b>	<b>234,938</b>	<b>119</b>	<b>1,629 (1,582–1,679)</b>	<b>0.9 (0.9–0.9)</b>	<b>136.5 (132.5–140.7)</b>	<b>–</b>
<b>Liver,</b> <b>intrahepatic bile</b> <b>duct (both</b> <b>sexes)</b>							



<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
Alabama	401	7,350	118	95 (92–99)	1.6 (1.5–1.6)	238.0 (229.9–246.0)	11
Alaska	32	700	85	11 (11–12)	1.3 (1.3–1.3)	350.3 (341.5–359.6)	29
Arizona	504	9,054	107	114 (110–118)	1.5 (1.4–1.5)	226.2 (218.4–233.8)	18
Arkansas	236	4,398	117	56 (54–57)	1.5 (1.5–1.6)	235.6 (227.8–243.4)	15
California	2,964	54,254	123	692 (670–715)	1.5 (1.5–1.6)	233.6 (225.9–241.4)	13
Colorado	316	6,040	92	80 (78–83)	1.2 (1.2–1.3)	254.2 (245.9–262.6)	35
Connecticut	254	4,562	98	55 (53–57)	1.2 (1.1–1.2)	216.7 (208.9–224.6)	36
Delaware	69	1,257	97	16 (16–17)	1.3 (1.3–1.4)	234.8 (226.9–242.9)	28
District of Columbia	54	958	140	11 (11–12)	1.6 (1.6–1.7)	210.0 (202.4–217.4)	10
Florida	1,710	30,602	109	379 (365–392)	1.4 (1.4–1.5)	221.4 (213.6–229.1)	20
Georgia	637	11,873	101	155 (150–161)	1.3 (1.2–1.3)	243.9 (235.8–251.9)	31
Hawaii	129	2,346	132	31 (30–32)	1.8 (1.8–1.9)	238.4 (230.8–246.1)	6
Idaho	111	1,941	100	22 (21–22)	1.1 (1.1–1.2)	194.9 (187.9–202.0)	39
Illinois	872	15,859	103	192 (185–198)	1.2 (1.2–1.3)	219.8 (212.6–227.1)	33
Indiana	411	7,575	92	97 (93–100)	1.2 (1.1–1.2)	234.9 (226.9–242.7)	38
Iowa	197	3,346	84	40 (39–42)	1.0 (1.0–1.1)	204.8 (197.4–212.3)	44
Kansas	172	3,116	88	39 (38–41)	1.1 (1.1–1.1)	228.0 (220.1–235.9)	40
Kentucky	370	7,095	129	95 (92–98)	1.8 (1.7–1.8)	256.8 (248.6–265.2)	7
Louisiana	450	8,626	147	120 (116–124)	2.0 (2.0–2.1)	266.5 (257.4–275.8)	2
Maine	95	1,597	78	18 (17–18)	0.9 (0.9–0.9)	185.4 (177.9–192.9)	49
Maryland	413	7,454	99	94 (91–98)	1.2 (1.2–1.3)	228.5 (220.4–236.8)	34
Massachusetts	444	7,765	90	93 (90–96)	1.1 (1.0–1.1)	209.2 (201.6–217.1)	42
Michigan	639	11,558	89	138 (133–143)	1.1 (1.1–1.1)	216.0 (208.6–223.3)	41
Minnesota	324	5,982	88	79 (77–82)	1.2 (1.1–1.2)	244.6 (236.4–252.8)	37
Mississippi	257	4,831	133	68 (66–70)	1.9 (1.9–2.0)	264.4 (256.0–273.4)	3

<b>(eTable 3) State, sex, cancer</b>	<b>No. of cancer deaths</b>	<b>Total PYLL</b>	<b>Age-std. PYLL rate, per 10<sup>5</sup> persons</b>	<b>Total lost earnings, million \$</b>	<b>Age-std. lost earning rate, million \$ per 10<sup>5</sup> persons</b>	<b>Average lost earnings, \$1000 per death</b>	<b>State rank</b>
Missouri	429	8,051	102	107 (103–110)	1.4 (1.3–1.4)	248.5 (240.4–257.0)	26
Montana	75	1,467	105	21 (20–22)	1.6 (1.6–1.7)	281.8 (273.0–290.7)	9
Nebraska	85	1,576	72	21 (20–22)	1.0 (1.0–1.0)	245.8 (238.4–253.6)	45
Nevada	204	3,756	106	49 (47–50)	1.4 (1.4–1.5)	239.3 (231.4–247.1)	22
New Hampshire	89	1,665	95	21 (21–22)	1.3 (1.3–1.3)	240.4 (233.0–248.0)	30
New Jersey	543	9,410	84	115 (111–119)	1.0 (1.0–1.0)	211.9 (204.6–219.4)	46
New Mexico	196	3,702	143	53 (52–55)	2.2 (2.1–2.2)	271.6 (262.8–280.8)	1
New York	1,289	23,475	98	298 (288–308)	1.3 (1.2–1.3)	231.1 (223.4–238.6)	32
North Carolina	772	14,270	113	184 (177–190)	1.5 (1.4–1.5)	237.8 (229.9–245.5)	16
North Dakota	33	531	59	6 (6–6)	0.7 (0.7–0.7)	185.0 (179.1–191.3)	51
Ohio	823	15,124	102	201 (194–207)	1.4 (1.4–1.4)	244.1 (236.1–251.9)	24
Oklahoma	314	6,104	129	86 (83–89)	1.9 (1.8–2.0)	274.2 (265.8–283.1)	4
Oregon	337	6,348	116	81 (79–84)	1.5 (1.5–1.6)	241.4 (233.1–249.8)	14
Pennsylvania	947	17,256	100	223 (215–231)	1.3 (1.3–1.4)	235.5 (227.5–243.5)	27
Rhode Island	85	1,602	116	21 (20–22)	1.6 (1.5–1.6)	245.1 (236.5–253.6)	12
South Carolina	367	6,868	105	92 (89–95)	1.4 (1.4–1.5)	250.7 (242.2–259.3)	19
South Dakota	48	892	92	14 (14–15)	1.4 (1.4–1.5)	296.2 (288.1–304.5)	23
Tennessee	540	10,486	124	145 (140–150)	1.7 (1.7–1.8)	268.2 (259.5–277.3)	8
Texas	2,058	39,660	135	548 (531–566)	1.8 (1.8–1.9)	266.3 (257.9–275.0)	5
Utah	102	2,086	75	29 (28–30)	1.0 (1.0–1.1)	285.2 (276.9–294.0)	43
Vermont	46	777	86	9 (8–9)	0.9 (0.9–1.0)	188.1 (181.3–195.2)	48
Virginia	560	10,718	103	143 (139–148)	1.4 (1.3–1.4)	255.6 (247.4–263.9)	25
Washington	548	10,125	113	129 (125–134)	1.4 (1.4–1.5)	236.0 (227.6–244.4)	21
West Virginia	157	2,991	110	38 (36–39)	1.5 (1.4–1.5)	240.4 (232.3–248.5)	17
Wisconsin	347	5,890	80	70 (67–72)	1.0 (0.9–1.0)	201.4 (194.1–208.9)	47

<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
Wyoming	33	606	72	7 (7–8)	0.8 (0.8–0.9)	219.6 (209.1–230.8)	50
<b>United States</b>	<b>23,088</b>	<b>425,573</b>	<b>107</b>	<b>5,503 (5,319–5,686)</b>	<b>1.4 (1.4–1.5)</b>	<b>238.4 (230.4–246.3)</b>	–
<b>Liver,</b> <b>intrahepatic bile</b> <b>duct (men)</b>							
Alabama	286	5,182	176	81 (78–85)	2.8 (2.7–2.9)	284.4 (273.7–296.2)	12
Alaska	23	477	113	9 (9–10)	2.0 (2.0–2.1)	401.3 (389.5–413.7)	37
Arizona	340	6,211	153	98 (95–102)	2.6 (2.5–2.7)	289.4 (278.6–300.8)	18
Arkansas	163	2,911	156	44 (42–46)	2.4 (2.3–2.5)	270.5 (259.8–282.0)	26
California	2,025	36,716	172	584 (562–606)	2.7 (2.6–2.8)	288.2 (277.3–299.5)	15
Colorado	220	4,211	131	69 (67–72)	2.1 (2.1–2.2)	314.6 (303.2–326.5)	32
Connecticut	177	3,156	139	47 (45–49)	2.1 (2.0–2.1)	264.5 (253.9–276.0)	36
Delaware	47	871	144	14 (14–15)	2.4 (2.4–2.5)	301.0 (289.8–312.5)	20
District of Columbia	35	639	200	10 (9–10)	3.0 (2.8–3.1)	279.2 (268.2–290.8)	9
Florida	1,203	21,251	157	319 (306–332)	2.5 (2.4–2.6)	264.9 (254.5–276.2)	19
Georgia	450	8,309	149	134 (129–139)	2.3 (2.2–2.4)	297.2 (286.3–308.8)	29
Hawaii	90	1,654	192	27 (26–28)	3.2 (3.1–3.3)	300.6 (290.1–312.0)	5
Idaho	74	1,211	120	16 (15–17)	1.6 (1.5–1.7)	219.3 (209.3–230.1)	47
Illinois	564	9,998	134	153 (147–159)	2.0 (1.9–2.1)	271.4 (260.9–282.8)	38
Indiana	284	5,189	131	82 (79–86)	2.1 (2.0–2.2)	290.2 (279.3–301.5)	35
Iowa	137	2,402	124	36 (35–38)	1.8 (1.8–1.9)	264.2 (253.7–275.3)	40
Kansas	120	2,136	123	33 (32–35)	1.9 (1.8–2.0)	276.4 (265.6–287.7)	39
Kentucky	259	4,861	179	78 (76–82)	3.0 (2.8–3.1)	303.0 (291.7–314.7)	10
Louisiana	342	6,564	232	107 (102–111)	3.7 (3.6–3.9)	311.5 (299.7–323.6)	2
Maine	66	1,129	114	16 (15–17)	1.7 (1.6–1.7)	239.2 (228.9–250.3)	46
Maryland	298	5,419	152	84 (80–87)	2.3 (2.2–2.4)	280.4 (269.6–292.0)	30

<b>(eTable 3)</b> <b>State, sex,</b> <b>cancer</b>	<b>No. of</b> <b>cancer</b> <b>deaths</b>	<b>Total</b> <b>PYLL</b>	<b>Age-std.</b> <b>PYLL rate,</b> <b>per 10<sup>5</sup></b> <b>persons</b>	<b>Total lost</b> <b>earnings,</b> <b>million \$</b>	<b>Age-std. lost</b> <b>earning rate,</b> <b>million \$ per</b> <b>10<sup>5</sup> persons</b>	<b>Average lost</b> <b>earnings,</b> <b>\$1000 per</b> <b>death</b>	<b>State</b> <b>rank</b>
Massachusetts	321	5,430	132	77 (74–81)	1.8 (1.8–1.9)	240.6 (230.6–251.6)	41
Michigan	428	7,495	120	112 (108–117)	1.8 (1.7–1.9)	261.5 (251.3–272.8)	42
Minnesota	232	4,292	128	69 (66–71)	2.1 (2.0–2.2)	296.5 (285.5–308.0)	34
Mississippi	185	3,570	208	61 (59–63)	3.6 (3.5–3.7)	329.0 (317.4–341.0)	3
Missouri	305	5,636	148	91 (87–94)	2.4 (2.3–2.5)	297.1 (285.8–308.5)	25
Montana	54	1,066	156	19 (18–19)	2.9 (2.8–3.0)	343.2 (331.5–355.2)	11
Nebraska	56	1,054	101	18 (18–19)	1.8 (1.7–1.9)	324.1 (313.0–335.6)	44
Nevada	141	2,594	148	42 (40–43)	2.4 (2.4–2.5)	296.2 (285.3–307.6)	22
New Hampshire	61	1,110	127	17 (17–18)	2.1 (2.0–2.1)	284.8 (274.5–296.0)	33
New Jersey	374	6,505	123	99 (95–103)	1.8 (1.7–1.9)	264.0 (253.8–275.1)	43
New Mexico	150	2,837	230	48 (46–50)	4.0 (3.9–4.2)	319.2 (307.8–331.0)	1
New York	894	15,963	142	250 (241–260)	2.2 (2.2–2.3)	280.0 (269.7–291.0)	31
North Carolina	536	9,679	163	153 (147–159)	2.6 (2.5–2.7)	285.1 (274.3–296.3)	17
North Dakota	20	331	76	5 (5–5)	1.2 (1.1–1.2)	264.1 (254.7–274.0)	51
Ohio	580	10,554	148	171 (164–177)	2.4 (2.4–2.5)	294.1 (283.3–305.5)	21
Oklahoma	221	4,298	191	74 (72–77)	3.4 (3.3–3.5)	336.8 (325.1–349.2)	4
Oregon	244	4,444	167	68 (66–71)	2.6 (2.5–2.7)	280.3 (269.1–291.8)	16
Pennsylvania	675	12,224	146	192 (185–200)	2.3 (2.2–2.4)	284.9 (274.1–296.2)	28
Rhode Island	64	1,160	174	18 (17–18)	2.7 (2.6–2.8)	276.2 (265.4–287.7)	13
South Carolina	264	4,975	160	81 (78–84)	2.7 (2.6–2.8)	305.5 (294.0–317.5)	14
South Dakota	36	696	148	13 (13–14)	3.0 (2.9–3.1)	364.0 (353.6–375.0)	8
Tennessee	394	7,453	181	122 (117–127)	3.0 (2.9–3.1)	309.2 (297.7–321.3)	7
Texas	1,448	27,861	194	470 (453–487)	3.2 (3.1–3.3)	324.5 (312.8–336.7)	6
Utah	70	1,351	99	22 (22–23)	1.6 (1.5–1.7)	319.0 (307.5–331.0)	48
Vermont	30	512	113	7 (7–8)	1.6 (1.5–1.6)	244.8 (234.6–256.0)	49

<b>(eTable 3)</b> <b>State, sex, cancer</b>	<b>No. of cancer deaths</b>	<b>Total PYLL</b>	<b>Age-std. PYLL rate, per 10<sup>5</sup> persons</b>	<b>Total lost earnings, million \$</b>	<b>Age-std. lost earning rate, million \$ per 10<sup>5</sup> persons</b>	<b>Average lost earnings, \$1000 per death</b>	<b>State rank</b>
Virginia	388	7,279	146	120 (115–124)	2.4 (2.3–2.5)	308.8 (297.5–320.5)	27
Washington	390	7,145	159	110 (106–115)	2.4 (2.3–2.5)	282.3 (271.0–293.8)	23
West Virginia	104	1,964	147	31 (30–32)	2.4 (2.3–2.5)	299.5 (287.8–311.5)	24
Wisconsin	244	4,151	115	61 (58–63)	1.7 (1.6–1.8)	248.3 (238.4–259.4)	45
Wyoming	29	516	123	7 (6–7)	1.6 (1.5–1.6)	230.1 (218.5–242.9)	50
<b>United States</b>	<b>16,141</b>	<b>294,643</b>	<b>154</b>	<b>4,668 (4,494–4,853)</b>	<b>2.4 (2.4–2.5)</b>	<b>289.2 (278.5–300.7)</b>	–
<b>Liver, intrahepatic bile duct (women)</b>							
Alabama	115	2,168	66	14 (14–14)	0.5 (0.4–0.5)	121.8 (117.9–125.8)	20
Alaska	^	^	^	^	^	^	9
Arizona	164	2,843	64	16 (15–16)	0.4 (0.4–0.4)	94.5 (91.3–98.0)	30
Arkansas	73	1,486	83	11 (11–12)	0.7 (0.7–0.7)	157.4 (153.1–161.9)	1
California	939	17,537	78	109 (105–112)	0.5 (0.5–0.5)	115.6 (111.8–119.4)	13
Colorado	96	1,828	54	11 (11–11)	0.3 (0.3–0.3)	115.3 (111.1–119.7)	41
Connecticut	77	1,405	61	8 (8–8)	0.4 (0.4–0.4)	106.5 (102.9–110.4)	32
Delaware	22	386	56	2 (2–2)	0.3 (0.3–0.3)	92.8 (89.4–96.6)	42
District of Columbia	19	320	89	2 (1–2)	0.4 (0.4–0.4)	82.2 (78.6–85.8)	25
Florida	507	9,351	66	60 (58–61)	0.5 (0.5–0.5)	117.6 (113.9–121.2)	12
Georgia	187	3,564	58	22 (21–22)	0.3 (0.3–0.4)	115.1 (111.1–119.2)	37
Hawaii	39	692	75	4 (4–4)	0.4 (0.4–0.5)	94.0 (90.5–97.8)	21
Idaho	37	730	81	5 (5–6)	0.7 (0.6–0.7)	146.0 (142.1–150.3)	3
Illinois	308	5,861	75	39 (37–40)	0.5 (0.5–0.5)	125.0 (121.2–128.9)	7
Indiana	127	2,386	55	14 (14–15)	0.3 (0.3–0.3)	110.3 (106.4–114.5)	38
Iowa	60	943	47	4 (4–4)	0.2 (0.2–0.2)	68.9 (66.0–71.9)	46
Kansas	52	980	56	6 (6–6)	0.4 (0.4–0.4)	115.7 (111.8–119.6)	34
Kentucky	111	2,235	84	17 (16–17)	0.7 (0.7–0.7)	148.9 (144.8–153.2)	2

(eTable 3) State, sex, cancer	No. of cancer deaths	Total PYLL	Age-std. PYLL rate, per 10 <sup>5</sup> persons	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Louisiana	108	2,062	71	13 (13–14)	0.5 (0.5–0.5)	123.3 (119.3–127.4)	16
Maine	29	468	44	2 (2–2)	0.2 (0.2–0.2)	62.6 (59.4–66.1)	49
Maryland	115	2,035	52	11 (10–11)	0.3 (0.3–0.3)	93.4 (89.9–97.2)	44
Massachusetts	123	2,335	54	16 (15–16)	0.4 (0.4–0.4)	126.9 (122.9–130.8)	29
Michigan	211	4,063	61	26 (25–27)	0.4 (0.4–0.4)	123.0 (119.0–127.2)	27
Minnesota	92	1,690	49	10 (10–11)	0.3 (0.3–0.3)	113.1 (109.5–116.9)	40
Mississippi	72	1,262	64	7 (7–7)	0.4 (0.4–0.4)	98.3 (94.8–102.1)	33
Missouri	124	2,415	60	16 (15–16)	0.4 (0.4–0.4)	128.7 (124.5–132.9)	22
Montana	21	401	54	3 (3–3)	0.4 (0.3–0.4)	123.4 (119.2–127.7)	35
Nebraska	29	522	43	3 (3–3)	0.2 (0.2–0.2)	94.6 (90.9–98.5)	47
Nevada	63	1,162	65	7 (7–7)	0.4 (0.4–0.4)	111.5 (107.7–115.4)	26
New Hampshire	28	554	65	4 (4–4)	0.5 (0.5–0.6)	143.6 (139.5–147.9)	6
New Jersey	169	2,904	49	16 (16–17)	0.3 (0.3–0.3)	96.2 (92.9–99.8)	43
New Mexico	46	865	64	5 (5–6)	0.4 (0.4–0.4)	116.2 (112.4–120.3)	24
New York	395	7,512	59	47 (46–49)	0.4 (0.4–0.4)	119.8 (116.1–123.7)	28
North Carolina	236	4,590	69	31 (30–32)	0.5 (0.5–0.5)	129.7 (125.6–133.9)	14
North Dakota	^	^	^	^	^	^	50
Ohio	243	4,570	60	30 (29–31)	0.4 (0.4–0.4)	124.1 (120.3–128.1)	23
Oklahoma	93	1,806	71	12 (11–12)	0.5 (0.4–0.5)	125.2 (120.9–129.6)	18
Oregon	93	1,903	69	13 (12–13)	0.5 (0.5–0.5)	138.9 (134.2–143.6)	11
Pennsylvania	272	5,032	57	31 (30–32)	0.4 (0.4–0.4)	112.6 (108.9–116.4)	31
Rhode Island	21	441	65	3 (3–3)	0.5 (0.5–0.5)	149.6 (145.1–154.1)	10
South Carolina	103	1,893	56	11 (11–12)	0.4 (0.3–0.4)	109.9 (106.1–113.8)	36
South Dakota	^	^	^	^	^	^	48
Tennessee	146	3,034	73	23 (22–24)	0.6 (0.6–0.6)	157.2 (152.6–161.9)	4
Texas	610	11,798	80	78 (76–81)	0.5 (0.5–0.5)	128.0 (124.0–132.1)	8

<b>(eTable 3) State, sex, cancer</b>	<b>No. of cancer deaths</b>	<b>Total PYLL</b>	<b>Age-std. PYLL rate, per 10<sup>5</sup> persons</b>	<b>Total lost earnings, million \$</b>	<b>Age-std. lost earning rate, million \$ per 10<sup>5</sup> persons</b>	<b>Average lost earnings, \$1000 per death</b>	<b>State rank</b>
Utah	32	735	54	7 (7–7)	0.5 (0.5–0.5)	211.1 (205.8– 216.4)	15
Vermont	16	265	61	1 (1–1)	0.3 (0.3–0.3)	81.5 (78.4– 84.8)	39
Virginia	172	3,439	65	23 (23–24)	0.5 (0.4–0.5)	135.2 (130.9– 139.6)	19
Washington	158	2,981	69	19 (19–20)	0.5 (0.5–0.5)	121.2 (117.4– 125.1)	17
West Virginia	53	1,027	75	7 (6–7)	0.5 (0.5–0.6)	123.9 (119.6– 128.3)	5
Wisconsin	103	1,740	46	9 (9–10)	0.3 (0.2–0.3)	89.6 (86.3– 93.1)	45
Wyoming	^	^	^	^	^	^	51
<b>United States</b>	<b>6,947</b>	<b>130,930</b>	<b>65</b>	<b>830 (803–857)</b>	<b>0.4 (0.4–0.4)</b>	<b>119.5 (115.6– 123.4)</b>	–

Age-std., age-standardized; PYLL, Person-years of life lost.

Age-standardized PYLL and lost earning rates are age-adjusted to the 2000 U.S. Standard Population. Individual cancer sites at the national level are ordered by total lost earnings. States are ordered alphabetically. In the 'National-level results' section, rates by age group for all cancers combined are age-specific rates. Other rates are for the entire U.S. population, including ages <16 and >84 years. Head and neck cancers include cancers of the lip, oral cavity, pharynx, nose, nasal cavity, middle ear, and larynx. In the 'State-level results' section, the number of deaths, total PYLL, and total lost earnings for the United States were calculated by summing up corresponding numbers for all 50 states and the District of Columbia; using these numbers, average lost earnings per death and age-standardized PYLL and lost earning rates for the United States were calculated. Because lost earnings overall and by sex were from separate simulation models and due to rounding, lost earnings in men and women may not add up to totals.

^ Statistic not displayed due to fewer than 16 deaths.

**eTable 4. Lost Earnings (Calculated Based on Decedents' Education Level) for Major Cancer Sites in Ages 16-84 Years by Sex at the National- and State-Level, 2015**

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
<b>National-level results</b>												
All cancers	86,612 (84,421–88,930)	23.8 (23.3–24.4)	176.0 (171.5–180.7)	–	57,841 (55,741–59,996)	32.5 (31.4–33.7)	218.5 (210.5–226.6)	–	28,745 (27,893–29,664)	15.9 (15.5–16.4)	126.4 (122.7–130.5)	–
<i>By age group</i>												
16-39 years	9,334 (9,242–9,419)	9.0 (8.9–9.1)	1,044.6 (1,034.4–1,054.1)	–	5,754 (5,677–5,822)	10.9 (10.8–11.1)	1,331.9 (1,314.1–1,347.7)	–	3,580 (3,532–3,628)	7.0 (6.9–7.1)	775.8 (765.4–786.2)	–
40-49	14,498 (14,322–14,671)	35.4 (35.0–35.8)	696.8 (688.3–705.1)	–	8,391 (8,233–8,542)	41.3 (40.5–42.1)	898.4 (881.5–914.6)	–	6,109 (6,006–6,212)	29.6 (29.1–30.1)	532.7 (523.7–541.6)	–
50-59	30,498 (29,894–31,108)	69.2 (67.9–70.6)	384.0 (376.4–391.6)	–	19,950 (19,385–20,525)	92.7 (90.1–95.4)	476.1 (462.6–489.8)	–	10,548 (10,293–10,822)	46.8 (45.7–48.0)	281.1 (274.3–288.4)	–
60-69	22,174 (21,197–23,160)	63.2 (60.4–66.0)	151.2 (144.5–157.9)	–	16,082 (15,192–17,000)	96.4 (91.0–101.9)	196.1 (185.3–207.3)	–	6,100 (5,755–6,466)	33.1 (31.3–35.1)	94.3 (89.0–100.0)	–
70-79	7,725 (6,935–8,552)	39.4 (35.4–43.6)	47.5 (42.7–52.6)	–	5,853 (5,131–6,620)	65.8 (57.6–74.4)	66.3 (58.1–74.9)	–	1,850 (1,619–2,099)	17.3 (15.1–19.6)	25.0 (21.8–28.3)	–
80-84	2,392 (2,233–2,569)	41.2 (38.5–44.3)	32.4 (30.2–34.8)	–	1,821 (1,667–1,993)	75.5 (69.1–82.6)	46.8 (42.9–51.3)	–	570 (527–621)	16.8 (15.5–18.3)	16.3 (15.1–17.8)	–
Lung	17,444 (16,904–18,026)	4.5 (4.4–4.6)	130.3 (126.3–134.7)	–	12,419 (11,907–12,986)	6.6 (6.4–7.0)	167.4 (160.5–175.0)	–	5,012 (4,834–5,205)	2.5 (2.4–2.6)	84.0 (81.1–87.3)	–
Colorectum	8,751 (8,548–8,956)	2.5 (2.4–2.6)	211.1 (206.2–216.1)	–	6,268 (6,072–6,465)	3.7 (3.5–3.8)	269.9 (261.5–278.5)	–	2,479 (2,411–2,552)	1.4 (1.4–1.4)	136.0 (132.2–140.0)	–



(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Breast (female)	–	–	–	–	–	–	–	–	6,380 (6,210–6,562)	3.7 (3.6–3.8)	185.5 (180.6–190.8)	–
Pancreas	5,930 (5,741–6,134)	1.6 (1.5–1.6)	169.4 (164.0–175.2)	–	4,330 (4,144–4,512)	2.4 (2.3–2.5)	228.8 (219.0–238.4)	–	1,599 (1,537–1,668)	0.8 (0.8–0.9)	99.4 (95.6–103.7)	–
Brain, other nervous system	4,711 (4,609–4,814)	1.4 (1.4–1.4)	325.1 (318.1–332.3)	–	3,469 (3,370–3,568)	2.1 (2.0–2.1)	420.0 (408.0–432.0)	–	1,241 (1,209–1,277)	0.7 (0.7–0.7)	199.3 (194.0–205.0)	–
Liver, intrahepatic bile duct	4,603 (4,466–4,750)	1.2 (1.2–1.2)	199.4 (193.4–205.8)	–	3,834 (3,698–3,978)	2.0 (2.0–2.1)	237.5 (229.1–246.5)	–	768 (744–794)	0.4 (0.4–0.4)	110.6 (107.0–114.3)	–
Leukemia	3,585 (3,493–3,680)	1.0 (1.0–1.1)	205.7 (200.4–211.1)	–	2,652 (2,563–2,742)	1.6 (1.5–1.6)	249.6 (241.2–258.1)	–	931 (906–958)	0.5 (0.5–0.6)	136.8 (133.2–140.8)	–
Lymphoma	3,084 (2,998–3,172)	0.9 (0.9–0.9)	187.0 (181.8–192.3)	–	2,373 (2,289–2,459)	1.4 (1.3–1.4)	241.6 (233.0–250.4)	–	709 (687–734)	0.4 (0.4–0.4)	106.3 (103.0–110.1)	–
Esophagus	2,798 (2,703–2,896)	0.7 (0.7–0.8)	206.9 (199.8–214.1)	–	2,543 (2,448–2,641)	1.4 (1.3–1.4)	229.1 (220.6–237.9)	–	254 (246–263)	0.1 (0.1–0.1)	104.7 (101.2–108.4)	–
Head & neck	2,638 (2,560–2,718)	0.7 (0.7–0.7)	215.7 (209.3–222.3)	–	2,273 (2,197–2,354)	1.2 (1.2–1.3)	248.3 (239.9–257.0)	–	364 (354–375)	0.2 (0.2–0.2)	118.5 (115.0–122.1)	–
Kidney, renal pelvis	2,421 (2,346–2,497)	0.7 (0.6–0.7)	200.5 (194.3–206.9)	–	2,027 (1,952–2,102)	1.1 (1.1–1.2)	244.8 (235.8–253.9)	–	393 (381–407)	0.2 (0.2–0.2)	103.7 (100.3–107.3)	–
Prostate	–	–	–	–	2,385 (2,235–2,540)	1.3 (1.2–1.4)	124.1 (116.2–132.1)	–	–	–	–	–
Stomach	2,101 (2,052–2,152)	0.6 (0.6–0.6)	222.7 (217.5–228.1)	–	1,557 (1,508–1,605)	0.9 (0.9–0.9)	265.8 (257.4–274.1)	–	543 (530–558)	0.3 (0.3–0.3)	152.1 (148.4–156.0)	–

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Melanoma (skin)	1,920 (1,870–1,972)	0.6 (0.5–0.6)	261.7 (254.8–268.7)	–	1,479 (1,427–1,529)	0.9 (0.9–0.9)	301.1 (290.7–311.4)	–	442 (431–454)	0.3 (0.3–0.3)	182.1 (177.7–187.0)	–
Ovary	–	–	–	–	–	–	–	–	1,713 (1,658–1,776)	0.9 (0.9–1.0)	143.5 (138.9–148.8)	–
Myeloma	1,468 (1,415–1,522)	0.4 (0.4–0.4)	147.2 (142.0–152.6)	–	1,092 (1,043–1,143)	0.6 (0.6–0.6)	194.0 (185.2–203.0)	–	375 (360–393)	0.2 (0.2–0.2)	86.5 (83.0–90.6)	–
Urinary Bladder	1,383 (1,326–1,445)	0.4 (0.3–0.4)	123.9 (118.8–129.4)	–	1,170 (1,116–1,233)	0.6 (0.6–0.7)	143.4 (136.8–151.0)	–	213 (205–222)	0.1 (0.1–0.1)	70.9 (68.2–73.8)	–
Uterine corpus	–	–	–	–	–	–	–	–	1,091 (1,052–1,135)	0.6 (0.5–0.6)	124.5 (120.0–129.4)	–
Cervix	–	–	–	–	–	–	–	–	1,011 (991–1,030)	0.6 (0.6–0.7)	256.7 (251.8–261.8)	–
<b>State-level results</b>												
<b>All cancers</b>												
Alabama	1,553 (1,514–1,595)	27.5 (26.9–28.2)	172.5 (168.1–177.2)	6	1,065 (1,027–1,107)	38.9 (37.5–40.3)	208.2 (200.7–216.4)	4	487 (474–502)	17.4 (17.0–17.9)	125.3 (121.9–129.1)	8
Alaska	176 (171–180)	22.0 (21.5–22.6)	199.6 (194.7–204.8)	41	123 (119–127)	30.1 (29.0–31.2)	261.4 (252.6–270.0)	37	52 (51–54)	13.2 (12.8–13.7)	128.1 (123.9–132.9)	48
Arizona	1,722 (1,672–1,773)	22.9 (22.3–23.5)	174.8 (169.7–179.9)	33	1,172 (1,126–1,219)	31.6 (30.5–32.7)	219.6 (210.9–228.4)	26	549 (531–569)	14.7 (14.3–15.2)	121.6 (117.6–126.1)	42
Arkansas	930 (906–956)	27.7 (27.1–28.4)	160.0 (155.9–164.6)	4	637 (614–663)	38.2 (36.9–39.6)	192.3 (185.2–200.1)	6	293 (285–301)	18.2 (17.8–18.6)	117.1 (113.9–120.4)	3

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
California	9,436 (9,185–9,698)	22.4 (21.8–23.0)	197.0 (191.7–202.4)	38	6,202 (5,966–6,438)	30.1 (28.9–31.3)	245.7 (236.4–255.0)	36	3,228 (3,132–3,338)	15.3 (14.9–15.8)	142.5 (138.2–147.3)	33
Colorado	1,243 (1,206–1,283)	20.5 (19.8–21.1)	197.5 (191.6–203.8)	50	829 (794–865)	27.5 (26.3–28.8)	247.2 (236.7–257.8)	50	414 (401–430)	13.9 (13.5–14.4)	140.8 (136.2–146.1)	47
Connecticut	909 (883–935)	21.2 (20.6–21.8)	173.5 (168.6–178.6)	46	602 (578–626)	28.8 (27.8–30.0)	219.1 (210.5–227.8)	45	306 (296–318)	14.3 (13.9–14.9)	123.0 (118.8–127.8)	44
Delaware	252 (245–259)	22.9 (22.4–23.5)	150.7 (146.5–155.2)	31	157 (150–163)	27.9 (26.8–29.0)	177.2 (169.8–184.9)	49	95 (92–98)	16.9 (16.4–17.3)	120.7 (117.0–124.8)	16
District of Columbia	184 (179–190)	27.3 (26.5–28.1)	206.8 (200.8–212.9)	8	112 (107–117)	34.8 (33.3–36.5)	256.4 (245.7–266.9)	14	72 (70–75)	20.9 (20.2–21.7)	158.9 (153.3–165.4)	1
Florida	6,029 (5,861–6,202)	24.7 (24.1–25.3)	168.4 (163.7–173.2)	18	4,078 (3,920–4,244)	34.0 (32.8–35.2)	206.0 (198.0–214.4)	17	1,946 (1,886–2,011)	16.3 (15.9–16.8)	121.5 (117.8–125.6)	24
Georgia	2,751 (2,685–2,821)	24.6 (24.0–25.2)	186.6 (182.1–191.3)	19	1,813 (1,749–1,878)	33.8 (32.6–35.1)	225.2 (217.3–233.4)	19	938 (912–965)	16.5 (16.0–16.9)	140.0 (136.3–144.1)	23
Hawaii	355 (346–366)	21.9 (21.3–22.4)	181.3 (176.3–186.5)	42	233 (224–242)	28.9 (27.8–30.0)	221.1 (212.6–229.6)	44	122 (118–126)	15.3 (14.8–15.8)	134.5 (130.1–139.5)	34
Idaho	398 (386–409)	22.1 (21.5–22.7)	170.5 (165.5–175.5)	40	269 (259–281)	29.7 (28.7–30.9)	206.6 (198.5–215.2)	39	128 (124–132)	14.7 (14.3–15.2)	124.4 (120.5–128.6)	41
Illinois	3,627 (3,538–3,721)	25.0 (24.4–25.6)	179.4 (174.9–184.1)	17	2,399 (2,314–2,487)	33.9 (32.7–35.1)	223.9 (216.1–232.1)	18	1,226 (1,190–1,265)	16.9 (16.4–17.4)	129.0 (125.2–133.1)	14
Indiana	1,897 (1,850–1,948)	25.5 (24.9–26.2)	167.2 (163.1–171.6)	13	1,296 (1,250–1,344)	35.3 (34.1–36.6)	209.3 (201.9–217.1)	11	601 (584–618)	16.5 (16.1–16.9)	116.5 (113.2–119.8)	22

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Iowa	832 (811–855)	23.4 (22.9–24.0)	159.5 (155.4–163.9)	24	573 (552–595)	32.6 (31.5–33.8)	200.6 (193.4–208.4)	22	260 (252–268)	15.2 (14.8–15.6)	109.8 (106.4–113.3)	36
Kansas	801 (780–823)	25.1 (24.5–25.8)	177.3 (172.6–182.3)	16	555 (534–576)	35.2 (33.9–36.5)	226.6 (218.2–235.4)	12	246 (238–255)	15.6 (15.2–16.1)	118.8 (115.1–122.9)	30
Kentucky	1,495 (1,456–1,537)	29.3 (28.6–30.0)	166.9 (162.5–171.5)	1	1,028 (991–1,068)	40.8 (39.4–42.3)	208.1 (200.5–216.1)	2	467 (454–481)	18.6 (18.1–19.1)	116.2 (112.9–119.6)	2
Louisiana	1,414 (1,379–1,452)	27.0 (26.4–27.7)	172.8 (168.4–177.4)	9	962 (928–999)	37.5 (36.2–38.9)	210.7 (203.3–218.8)	8	452 (439–465)	17.6 (17.2–18.0)	124.8 (121.4–128.4)	7
Maine	413 (401–426)	23.4 (22.8–24.0)	148.9 (144.6–153.3)	25	271 (260–282)	30.9 (29.8–32.2)	185.9 (178.4–193.9)	31	142 (137–147)	16.7 (16.2–17.1)	107.6 (104.1–111.4)	18
Maryland	1,606 (1,564–1,649)	23.2 (22.6–23.8)	183.2 (178.5–188.1)	27	1,023 (985–1,062)	30.9 (29.8–32.1)	224.3 (215.8–232.8)	32	582 (564–601)	16.5 (16.1–17.0)	138.4 (134.3–143.0)	21
Massachusetts	1,733 (1,682–1,785)	21.8 (21.2–22.4)	173.0 (167.9–178.3)	43	1,119 (1,073–1,165)	29.4 (28.2–30.7)	217.4 (208.5–226.4)	41	613 (592–636)	15.1 (14.7–15.6)	125.9 (121.7–130.6)	37
Michigan	2,937 (2,864–3,015)	25.4 (24.8–26.0)	171.1 (166.9–175.6)	14	1,953 (1,882–2,025)	34.3 (33.1–35.5)	213.7 (206.1–221.7)	16	983 (954–1,014)	17.2 (16.7–17.6)	122.4 (118.8–126.3)	11
Minnesota	1,427 (1,390–1,465)	23.2 (22.6–23.7)	181.1 (176.4–185.9)	28	972 (937–1,008)	31.7 (30.7–32.9)	231.9 (223.6–240.5)	25	455 (441–470)	14.9 (14.5–15.3)	123.2 (119.4–127.3)	40
Mississippi	971 (946–996)	29.1 (28.4–29.8)	173.8 (169.3–178.4)	2	669 (645–694)	41.7 (40.2–43.2)	210.9 (203.5–218.9)	1	301 (293–310)	17.9 (17.4–18.4)	124.8 (121.2–128.3)	5
Missouri	1,815 (1,770–1,865)	25.7 (25.1–26.4)	166.9 (162.8–171.6)	12	1,216 (1,172–1,262)	35.0 (33.8–36.3)	208.4 (200.9–216.4)	13	599 (581–617)	17.2 (16.8–17.7)	118.8 (115.3–122.5)	10

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Montana	313 (304–322)	25.8 (25.1–26.4)	179.5 (174.5–184.5)	11	216 (208–224)	35.6 (34.4–36.8)	226.9 (218.4–235.6)	10	97 (94–100)	16.6 (16.2–17.1)	122.4 (118.4–126.8)	19
Nebraska	476 (463–489)	23.1 (22.5–23.7)	171.0 (166.6–175.7)	30	321 (310–333)	31.4 (30.3–32.5)	215.2 (207.4–223.3)	29	154 (150–159)	15.2 (14.8–15.7)	119.6 (116.0–123.5)	35
Nevada	710 (690–730)	21.4 (20.9–22.0)	165.0 (160.4–169.8)	45	478 (459–497)	29.0 (27.9–30.1)	208.2 (199.9–216.6)	43	231 (224–239)	14.3 (13.9–14.8)	115.3 (111.7–119.1)	45
New Hampshire	389 (378–399)	23.8 (23.2–24.4)	169.3 (164.7–174.0)	21	256 (246–266)	31.4 (30.3–32.7)	210.7 (202.5–218.9)	28	132 (128–136)	16.7 (16.3–17.2)	122.4 (118.8–126.4)	17
New Jersey	2,244 (2,185–2,306)	21.4 (20.9–22.0)	173.4 (168.8–178.1)	44	1,465 (1,409–1,522)	29.1 (28.0–30.2)	222.0 (213.5–230.7)	42	778 (755–804)	14.7 (14.3–15.1)	122.6 (118.9–126.6)	43
New Mexico	521 (506–536)	22.2 (21.6–22.8)	171.3 (166.4–176.4)	39	331 (317–345)	28.4 (27.3–29.6)	205.0 (196.6–213.6)	46	189 (183–196)	16.5 (16.1–17.0)	132.7 (128.4–137.6)	20
New York	5,062 (4,927–5,201)	22.4 (21.9–23.0)	180.4 (175.6–185.4)	37	3,282 (3,159–3,404)	30.3 (29.2–31.4)	229.1 (220.5–237.6)	35	1,776 (1,717–1,843)	15.5 (15.0–16.0)	129.3 (125.1–134.2)	31
North Carolina	2,798 (2,728–2,875)	24.2 (23.6–24.8)	170.0 (165.8–174.7)	20	1,878 (1,810–1,951)	33.7 (32.6–35.0)	209.1 (201.4–217.2)	20	918 (890–947)	15.8 (15.3–16.2)	122.8 (119.2–126.8)	27
North Dakota	186 (181–191)	22.9 (22.3–23.5)	174.2 (169.5–179.0)	32	123 (118–128)	29.7 (28.6–30.9)	207.6 (200.0–215.8)	40	63 (61–65)	17.0 (16.6–17.5)	132.5 (128.8–136.4)	12
Ohio	3,426 (3,339–3,519)	25.3 (24.7–25.9)	162.5 (158.3–166.9)	15	2,289 (2,206–2,377)	34.4 (33.2–35.7)	203.1 (195.8–210.9)	15	1,136 (1,104–1,169)	16.9 (16.5–17.4)	115.7 (112.4–119.1)	13
Oklahoma	1,229 (1,197–1,263)	28.7 (28.0–29.4)	173.9 (169.4–178.7)	3	852 (821–883)	40.5 (39.2–42.0)	217.3 (209.4–225.4)	3	377 (365–389)	17.8 (17.4–18.4)	119.7 (116.1–123.5)	6

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Oregon	1,115 (1,081–1,148)	23.4 (22.8–24.0)	168.7 (163.6–173.8)	26	740 (709–771)	31.5 (30.3–32.7)	211.0 (202.3–219.8)	27	374 (362–389)	15.9 (15.4–16.4)	120.6 (116.6–125.3)	26
Pennsylvania	3,624 (3,530–3,726)	23.8 (23.3–24.4)	158.5 (154.4–163.0)	22	2,446 (2,356–2,542)	32.7 (31.6–33.9)	199.9 (192.6–207.8)	21	1,178 (1,143–1,214)	15.7 (15.3–16.1)	110.9 (107.6–114.3)	28
Rhode Island	269 (261–277)	20.6 (20.0–21.2)	156.6 (152.1–161.2)	49	184 (176–191)	30.6 (29.4–31.9)	197.6 (189.9–205.8)	34	85 (82–88)	12.6 (12.2–13.1)	108.0 (104.3–111.9)	50
South Carolina	1,479 (1,441–1,521)	26.0 (25.4–26.6)	172.0 (167.6–176.9)	10	1,003 (967–1,043)	36.2 (34.9–37.5)	208.8 (201.2–217.1)	9	475 (461–489)	16.9 (16.5–17.3)	125.3 (121.6–129.1)	15
South Dakota	205 (199–211)	20.8 (20.3–21.4)	158.4 (154.2–163.1)	47	139 (133–145)	28.4 (27.3–29.5)	191.6 (184.1–199.4)	47	66 (64–68)	14.2 (13.8–14.6)	116.1 (112.7–119.8)	46
Tennessee	2,104 (2,052–2,161)	27.5 (26.9–28.2)	170.4 (166.2–175.1)	5	1,426 (1,375–1,481)	38.2 (36.9–39.6)	208.8 (201.3–216.8)	5	677 (658–697)	17.9 (17.5–18.4)	122.8 (119.3–126.4)	4
Texas	6,398 (6,243–6,559)	22.6 (22.1–23.2)	191.5 (186.8–196.3)	34	4,272 (4,122–4,423)	31.0 (29.9–32.1)	234.8 (226.6–243.1)	30	2,123 (2,065–2,185)	15.0 (14.6–15.4)	139.4 (135.6–143.5)	38
Utah	553 (538–567)	20.6 (20.1–21.2)	218.9 (213.1–224.8)	48	374 (361–388)	28.2 (27.2–29.3)	274.3 (264.3–284.6)	48	178 (173–184)	13.1 (12.7–13.5)	153.6 (148.9–158.4)	49
Vermont	192 (186–198)	23.1 (22.5–23.8)	164.6 (159.4–170.1)	29	131 (125–137)	32.5 (31.1–33.8)	208.6 (199.4–217.5)	23	61 (59–64)	15.7 (15.2–16.2)	113.3 (109.3–117.9)	29
Virginia	2,268 (2,209–2,328)	23.8 (23.2–24.4)	182.1 (177.3–186.9)	23	1,494 (1,438–1,551)	32.2 (31.1–33.5)	223.1 (214.8–231.6)	24	772 (750–797)	16.1 (15.7–16.6)	134.1 (130.2–138.4)	25
Washington	1,858 (1,804–1,912)	22.5 (21.9–23.1)	179.2 (174.0–184.4)	36	1,233 (1,184–1,284)	30.1 (28.9–31.3)	220.6 (211.8–229.6)	38	623 (603–646)	15.4 (15.0–15.9)	130.5 (126.3–135.3)	32

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West Virginia	622 (604–641)	27.3 (26.6–28.0)	151.1 (146.7–155.8)	7	430 (413–449)	37.8 (36.5–39.2)	188.7 (181.1–196.8)	7	191 (186–197)	17.4 (17.0–17.8)	104.2 (101.2–107.6)	9
Wisconsin	1,525 (1,486–1,566)	22.6 (22.1–23.1)	166.5 (162.3–171.0)	35	1,036 (998–1,075)	30.6 (29.6–31.7)	207.1 (199.6–214.9)	33	488 (474–504)	14.9 (14.5–15.4)	117.5 (114.0–121.3)	39
Wyoming	123 (120–127)	17.5 (17.0–18.0)	161.4 (156.8–166.2)	51	86 (83–90)	25.6 (24.6–26.6)	208.9 (200.9–217.3)	51	37 (36–39)	11.3 (11.0–11.7)	105.5 (101.9–109.6)	51
<b>United States</b>	<b>86,582 (84,391–88,900)</b>	<b>23.8 (23.3–24.4)</b>	<b>175.9 (171.5–180.6)</b>	–	<b>57,819 (55,720–59,972)</b>	<b>32.5 (31.3–33.7)</b>	<b>218.4 (210.4–226.6)</b>	–	<b>28,739 (27,886–29,659)</b>	<b>15.9 (15.5–16.4)</b>	<b>126.4 (122.6–130.4)</b>	–
<b>Lung, bronchus</b>												
Alabama	376 (363–389)	6.1 (5.9–6.3)	137.3 (132.8–142.2)	8	288 (276–302)	9.9 (9.5–10.3)	171.2 (163.9–179.1)	3	87 (84–91)	2.7 (2.6–2.8)	83.0 (80.0–86.1)	25
Alaska	35 (34–36)	4.2 (4.1–4.4)	144.9 (140.3–149.8)	29	26 (25–27)	6.1 (5.8–6.4)	189.2 (181.6–197.5)	29	9 (8–9)	2.2 (2.1–2.3)	85.2 (81.7–88.8)	38
Arizona	307 (296–319)	3.7 (3.6–3.9)	119.6 (115.1–124.1)	39	219 (209–231)	5.5 (5.3–5.8)	160.2 (152.9–168.6)	36	88 (84–92)	2.1 (2.0–2.2)	73.0 (69.8–76.4)	43
Arkansas	241 (233–251)	6.6 (6.4–6.9)	124.0 (119.8–128.9)	2	176 (168–185)	9.9 (9.5–10.4)	152.6 (145.4–160.7)	4	65 (63–67)	3.7 (3.6–3.8)	82.0 (79.3–84.9)	2
California	1,360 (1,313–1,410)	3.1 (3.0–3.2)	132.6 (128.0–137.4)	47	953 (911–999)	4.5 (4.3–4.8)	172.1 (164.6–180.4)	46	406 (390–424)	1.8 (1.7–1.9)	86.0 (82.5–89.8)	47
Colorado	183 (176–189)	2.9 (2.8–3.0)	136.9 (132.3–141.8)	48	126 (120–132)	4.2 (4.0–4.4)	190.5 (182.0–199.3)	48	57 (54–59)	1.7 (1.7–1.8)	84.2 (80.8–88.0)	48

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Connecticut	162 (156–167)	3.4 (3.3–3.6)	123.6 (119.6–128.0)	44	110 (106–116)	4.9 (4.7–5.2)	164.4 (157.2–172.3)	44	51 (49–53)	2.1 (2.1–2.2)	80.3 (77.0–83.9)	40
Delaware	63 (61–65)	5.7 (5.5–5.8)	127.1 (123.3–131.3)	11	42 (40–44)	7.6 (7.3–7.9)	153.8 (147.2–161.1)	17	21 (20–21)	3.6 (3.5–3.8)	94.0 (90.9–97.3)	3
District of Columbia	31 (30–32)	4.6 (4.5–4.8)	180.1 (174.6–185.5)	23	21 (20–22)	6.9 (6.6–7.2)	225.8 (216.6–235.2)	22	10 (10–10)	2.7 (2.6–2.8)	125.3 (120.6–130.9)	23
Florida	1,326 (1,284–1,373)	5.0 (4.9–5.2)	130.2 (126.1–134.8)	17	953 (913–998)	7.5 (7.2–7.8)	166.0 (158.9–173.7)	18	372 (358–387)	2.8 (2.7–2.8)	83.7 (80.6–87.0)	21
Georgia	574 (556–594)	4.9 (4.7–5.1)	142.3 (137.9–147.2)	18	429 (411–448)	7.8 (7.4–8.1)	178.6 (171.3–186.5)	15	145 (140–150)	2.4 (2.3–2.4)	88.9 (85.9–91.9)	33
Hawaii	65 (63–67)	3.7 (3.5–3.8)	135.8 (131.1–140.6)	41	48 (46–51)	5.6 (5.4–5.8)	174.1 (166.9–181.9)	35	17 (16–17)	1.8 (1.8–1.9)	82.6 (78.9–86.8)	46
Idaho	66 (63–68)	3.3 (3.2–3.4)	118.1 (113.8–122.9)	46	46 (44–49)	4.7 (4.5–5.0)	154.3 (146.8–162.4)	45	19 (18–20)	2.0 (1.9–2.1)	75.2 (72.0–78.4)	45
Illinois	742 (719–766)	4.8 (4.6–4.9)	133.6 (129.6–138.1)	21	530 (508–554)	7.1 (6.8–7.4)	172.9 (165.9–180.8)	19	212 (204–220)	2.7 (2.6–2.8)	85.1 (82.1–88.3)	24
Indiana	453 (439–469)	5.8 (5.7–6.0)	132.3 (128.3–136.9)	10	321 (307–336)	8.5 (8.2–8.9)	171.2 (163.9–178.9)	10	132 (127–137)	3.4 (3.3–3.5)	85.2 (82.3–88.2)	7
Iowa	188 (182–195)	4.9 (4.7–5.0)	121.0 (117.0–125.4)	19	135 (129–142)	7.0 (6.7–7.4)	153.3 (146.4–160.9)	20	53 (51–55)	2.9 (2.8–2.9)	78.5 (75.7–81.6)	18
Kansas	168 (163–174)	4.8 (4.6–5.0)	127.7 (123.7–132.1)	20	118 (113–124)	6.9 (6.6–7.2)	165.1 (158.1–172.9)	21	49 (48–51)	2.9 (2.8–3.0)	82.7 (79.6–86.0)	15



(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Kentucky	431 (417–446)	7.8 (7.6–8.1)	135.2 (130.7–140.1)	1	315 (301–329)	11.8 (11.2–12.3)	172.6 (165.2–180.7)	1	116 (112–120)	4.2 (4.1–4.3)	85.3 (82.3–88.3)	1
Louisiana	335 (325–347)	6.1 (5.9–6.3)	139.4 (135.1–144.3)	7	251 (240–262)	9.5 (9.2–10.0)	177.3 (169.9–185.2)	6	84 (81–87)	3.0 (2.9–3.1)	85.1 (82.2–88.3)	14
Maine	101 (98–105)	5.2 (5.1–5.4)	119.6 (115.8–124.0)	15	73 (70–77)	7.9 (7.6–8.3)	160.2 (153.3–167.8)	13	27 (26–29)	2.7 (2.6–2.8)	71.3 (68.6–74.3)	22
Maryland	300 (291–309)	4.1 (4.0–4.2)	134.1 (130.1–138.4)	31	204 (196–213)	5.9 (5.7–6.2)	172.6 (165.6–180.3)	30	96 (92–99)	2.5 (2.4–2.6)	90.8 (87.6–93.9)	29
Massachusetts	336 (325–347)	4.0 (3.8–4.1)	123.8 (119.8–127.9)	37	220 (210–231)	5.5 (5.3–5.8)	161.3 (154.1–169.1)	37	116 (111–120)	2.6 (2.5–2.7)	85.6 (82.5–88.9)	26
Michigan	682 (663–704)	5.5 (5.3–5.6)	136.4 (132.4–140.8)	14	472 (453–494)	7.8 (7.5–8.1)	177.1 (169.9–185.0)	14	210 (203–217)	3.3 (3.2–3.4)	89.7 (86.7–92.9)	8
Minnesota	266 (257–275)	4.0 (3.9–4.1)	129.0 (124.9–133.4)	36	184 (177–193)	5.7 (5.5–6.0)	171.8 (164.4–179.4)	33	81 (78–84)	2.4 (2.3–2.5)	82.1 (79.1–85.5)	32
Mississippi	235 (228–244)	6.6 (6.4–6.8)	135.9 (131.4–140.8)	3	176 (168–184)	10.4 (10.0–10.9)	165.0 (157.8–172.8)	2	59 (57–61)	3.3 (3.2–3.4)	89.2 (86.3–92.2)	10
Missouri	445 (432–460)	5.9 (5.7–6.1)	128.7 (124.8–133.1)	9	311 (297–325)	8.5 (8.1–8.9)	164.8 (157.6–172.4)	11	134 (130–139)	3.5 (3.4–3.6)	85.4 (82.5–88.4)	4
Montana	57 (55–59)	4.2 (4.1–4.3)	128.7 (124.4–133.4)	28	38 (36–40)	5.3 (5.0–5.6)	164.7 (156.8–173.4)	41	20 (19–20)	3.2 (3.1–3.3)	90.8 (87.4–94.4)	11
Nebraska	101 (98–104)	4.6 (4.4–4.7)	128.8 (124.9–132.9)	24	69 (66–72)	6.3 (6.1–6.6)	163.3 (156.6–170.6)	26	32 (31–33)	2.9 (2.8–3.0)	88.6 (85.4–92.1)	16

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Nevada	130 (125–135)	3.7 (3.5–3.8)	111.3 (107.1–115.8)	40	90 (86–95)	5.2 (4.9–5.5)	147.2 (139.8–155.2)	42	39 (38–41)	2.3 (2.2–2.4)	71.1 (68.3–74.2)	34
New Hampshire	82 (79–84)	4.4 (4.3–4.6)	120.7 (116.8–124.8)	26	53 (51–56)	5.9 (5.6–6.2)	157.3 (150.1–164.9)	31	28 (27–29)	3.0 (2.9–3.1)	83.9 (80.9–87.1)	13
New Jersey	394 (382–407)	3.5 (3.4–3.6)	124.8 (121.0–129.0)	43	272 (260–285)	5.2 (4.9–5.4)	166.3 (159.1–174.1)	43	122 (117–127)	2.1 (2.0–2.2)	80.1 (77.2–83.3)	42
New Mexico	73 (70–76)	2.8 (2.7–2.9)	109.9 (105.9–114.1)	49	50 (48–53)	4.1 (3.9–4.3)	146.0 (138.9–153.5)	49	23 (22–24)	1.7 (1.6–1.8)	71.5 (68.4–75.0)	49
New York	966 (936–999)	4.0 (3.9–4.2)	133.9 (129.7–138.4)	34	667 (639–697)	5.9 (5.6–6.1)	175.4 (168.0–183.2)	32	298 (288–310)	2.4 (2.3–2.5)	87.5 (84.4–91.0)	31
North Carolina	626 (606–649)	5.0 (4.9–5.2)	127.6 (123.5–132.3)	16	460 (440–481)	7.8 (7.4–8.1)	162.6 (155.6–170.4)	16	167 (160–173)	2.6 (2.5–2.7)	80.0 (77.0–83.1)	27
North Dakota	27 (26–29)	3.3 (3.2–3.5)	107.9 (103.8–112.3)	45	18 (17–19)	4.5 (4.2–4.8)	123.7 (117.4–130.9)	47	9 (9–10)	2.2 (2.2–2.3)	86.2 (82.9–89.5)	35
Ohio	823 (797–853)	5.6 (5.4–5.8)	129.8 (125.7–134.5)	12	593 (567–621)	8.4 (8.0–8.7)	166.7 (159.4–174.4)	12	230 (222–238)	3.1 (3.0–3.2)	82.7 (79.8–85.6)	12
Oklahoma	291 (282–301)	6.4 (6.2–6.6)	131.2 (127.1–135.8)	4	209 (201–219)	9.6 (9.2–10.0)	164.9 (158.1–172.6)	5	81 (78–84)	3.5 (3.4–3.7)	85.8 (82.7–89.1)	5
Oregon	196 (189–203)	3.8 (3.6–3.9)	116.9 (112.8–121.4)	38	138 (131–145)	5.5 (5.2–5.7)	157.9 (150.4–165.9)	39	58 (55–61)	2.2 (2.1–2.3)	72.1 (68.9–75.4)	39
Pennsylvania	773 (748–799)	4.7 (4.6–4.9)	123.1 (119.2–127.4)	22	548 (523–574)	6.9 (6.6–7.2)	157.3 (150.4–164.8)	23	225 (217–232)	2.8 (2.7–2.9)	80.3 (77.6–83.1)	20

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Rhode Island	55 (53–57)	4.2 (4.0–4.3)	112.7 (108.5–117.2)	30	39 (37–41)	6.4 (6.1–6.8)	150.2 (142.9–158.3)	25	16 (15–16)	2.1 (2.0–2.2)	69.3 (66.2–72.4)	41
South Carolina	345 (334–357)	5.6 (5.4–5.8)	137.6 (133.2–142.4)	13	255 (244–267)	8.7 (8.4–9.1)	170.7 (163.6–178.8)	9	90 (87–93)	2.8 (2.7–2.9)	88.8 (85.6–92.1)	19
South Dakota	43 (41–44)	4.1 (3.9–4.2)	116.5 (112.4–120.9)	32	28 (27–30)	5.4 (5.1–5.7)	144.6 (137.5–152.4)	40	14 (14–15)	2.9 (2.8–3.0)	84.3 (81.0–87.4)	17
Tennessee	513 (496–532)	6.3 (6.1–6.5)	129.5 (125.3–134.3)	5	369 (353–387)	9.4 (9.0–9.9)	163.7 (156.4–171.6)	7	144 (139–149)	3.4 (3.3–3.5)	84.3 (81.4–87.4)	6
Texas	1,068 (1,033–1,106)	3.6 (3.5–3.8)	131.4 (127.1–136.1)	42	767 (734–804)	5.5 (5.2–5.7)	165.5 (158.2–173.4)	38	300 (289–311)	2.0 (1.9–2.1)	85.9 (82.8–89.2)	44
Utah	63 (61–65)	2.3 (2.2–2.4)	154.1 (149.4–159.1)	51	43 (41–45)	3.2 (3.1–3.4)	182.1 (174.4–190.2)	51	20 (20–21)	1.5 (1.4–1.6)	116.6 (112.4–120.9)	51
Vermont	36 (35–37)	4.0 (3.9–4.2)	115.7 (111.6–119.9)	35	26 (25–27)	6.2 (6.0–6.5)	156.0 (148.9–163.8)	28	10 (9–10)	2.2 (2.1–2.3)	68.4 (65.8–71.2)	37
Virginia	463 (449–478)	4.5 (4.4–4.7)	136.1 (131.9–140.6)	25	332 (318–347)	6.8 (6.5–7.1)	172.1 (164.9–179.9)	24	131 (126–135)	2.5 (2.4–2.6)	88.8 (85.7–92.1)	30
Washington	350 (339–363)	4.0 (3.9–4.2)	131.1 (126.8–135.6)	33	241 (231–253)	5.7 (5.4–6.0)	168.5 (161.1–176.4)	34	109 (105–113)	2.5 (2.4–2.6)	87.8 (84.6–91.3)	28
West Virginia	156 (150–162)	6.2 (6.0–6.4)	116.8 (112.3–121.9)	6	115 (109–122)	9.3 (8.9–9.8)	143.0 (135.8–151.0)	8	40 (39–42)	3.3 (3.2–3.4)	76.6 (73.8–79.5)	9
Wisconsin	310 (300–321)	4.2 (4.1–4.4)	125.6 (121.5–129.9)	27	226 (217–237)	6.3 (6.0–6.6)	165.4 (158.6–173.0)	27	83 (80–87)	2.2 (2.1–2.3)	75.8 (72.9–78.9)	36

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Wyoming	18 (18–19)	2.6 (2.5–2.7)	103.6 (99.9–107.8)	50	13 (12–13)	3.5 (3.4–3.7)	143.9 (137.2–151.4)	50	6 (6–6)	1.6 (1.5–1.7)	64.4 (61.4–67.8)	50
<b>United States</b>	<b>17,428 (16,889–18,010)</b>	<b>4.5 (4.4–4.6)</b>	<b>130.3 (126.3–134.6)</b>	–	<b>12,406 (11,893–12,973)</b>	<b>6.6 (6.4–7.0)</b>	<b>167.2 (160.4–174.9)</b>	–	<b>5,009 (4,832–5,202)</b>	<b>2.5 (2.4–2.6)</b>	<b>84.0 (81.0–87.3)</b>	–
<b>Breast (female)</b>												
Alabama	–	–	–	–	–	–	–	–	108 (105–111)	4.1 (4.0–4.2)	173.3 (168.6–178.2)	8
Alaska	–	–	–	–	–	–	–	–	10 (10–11)	2.6 (2.6–2.7)	189.6 (184.4–195.3)	48
Arizona	–	–	–	–	–	–	–	–	124 (121–128)	3.6 (3.5–3.6)	175.0 (170.0–180.6)	28
Arkansas	–	–	–	–	–	–	–	–	51 (50–52)	3.3 (3.2–3.3)	162.3 (158.3–166.7)	41
California	–	–	–	–	–	–	–	–	765 (744–787)	3.8 (3.7–3.9)	206.4 (200.9–212.5)	18
Colorado	–	–	–	–	–	–	–	–	99 (96–102)	3.5 (3.4–3.6)	205.9 (200.1–212.0)	30
Connecticut	–	–	–	–	–	–	–	–	69 (67–71)	3.4 (3.4–3.5)	203.8 (198.4–209.8)	33
Delaware	–	–	–	–	–	–	–	–	19 (18–19)	3.2 (3.1–3.3)	154.4 (149.6–159.4)	42

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District of Columbia	–	–	–	–	–	–	–	–	20 (19–21)	6.2 (6.0–6.5)	225.6 (217.5–235.1)	1
Florida	–	–	–	–	–	–	–	–	429 (417–441)	3.9 (3.8–4.0)	179.6 (174.8–184.8)	14
Georgia	–	–	–	–	–	–	–	–	231 (225–237)	4.2 (4.1–4.3)	211.2 (206.1–216.7)	6
Hawaii	–	–	–	–	–	–	–	–	29 (28–29)	3.7 (3.6–3.8)	187.8 (182.5–193.7)	21
Idaho	–	–	–	–	–	–	–	–	29 (28–30)	3.5 (3.4–3.6)	161.5 (156.9–166.8)	31
Illinois	–	–	–	–	–	–	–	–	279 (272–287)	4.0 (3.9–4.1)	191.2 (186.1–196.8)	12
Indiana	–	–	–	–	–	–	–	–	115 (112–118)	3.4 (3.3–3.5)	161.9 (157.8–166.2)	35
Iowa	–	–	–	–	–	–	–	–	52 (51–53)	3.2 (3.1–3.3)	163.5 (159.3–168.2)	43
Kansas	–	–	–	–	–	–	–	–	47 (46–48)	3.0 (3.0–3.1)	161.5 (157.0–166.2)	46
Kentucky	–	–	–	–	–	–	–	–	86 (84–88)	3.7 (3.6–3.8)	171.7 (167.6–176.1)	23
Louisiana	–	–	–	–	–	–	–	–	96 (94–99)	4.0 (3.9–4.1)	183.5 (179.1–188.3)	13

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Maine	–	–	–	–	–	–	–	–	24 (24–25)	2.9 (2.8–3.0)	148.0 (143.6–152.5)	47
Maryland	–	–	–	–	–	–	–	–	145 (141–150)	4.3 (4.2–4.4)	210.5 (204.7–216.4)	4
Massachusetts	–	–	–	–	–	–	–	–	127 (124–131)	3.4 (3.3–3.4)	197.0 (191.6–202.9)	36
Michigan	–	–	–	–	–	–	–	–	194 (189–199)	3.6 (3.5–3.7)	171.8 (167.3–176.6)	26
Minnesota	–	–	–	–	–	–	–	–	99 (96–101)	3.4 (3.3–3.5)	183.6 (178.6–188.9)	34
Mississippi	–	–	–	–	–	–	–	–	62 (61–64)	3.8 (3.7–3.9)	173.2 (168.6–177.9)	16
Missouri	–	–	–	–	–	–	–	–	124 (121–128)	3.7 (3.6–3.8)	170.5 (165.8–175.6)	20
Montana	–	–	–	–	–	–	–	–	25 (24–25)	4.7 (4.6–4.8)	204.1 (198.4–210.3)	3
Nebraska	–	–	–	–	–	–	–	–	26 (25–27)	2.5 (2.5–2.6)	152.2 (147.3–157.6)	49
Nevada	–	–	–	–	–	–	–	–	51 (49–52)	3.3 (3.2–3.4)	163.8 (159.6–168.4)	39
New Hampshire	–	–	–	–	–	–	–	–	28 (28–29)	3.7 (3.7–3.8)	203.3 (198.2–208.8)	19

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
New Jersey	–	–	–	–	–	–	–	–	188 (182–193)	3.7 (3.6–3.8)	185.3 (180.1–190.8)	25
New Mexico	–	–	–	–	–	–	–	–	37 (36–39)	3.3 (3.2–3.4)	168.3 (163.2–173.9)	37
New York	–	–	–	–	–	–	–	–	389 (378–402)	3.5 (3.4–3.6)	188.1 (182.8–194.3)	29
North Carolina	–	–	–	–	–	–	–	–	219 (214–225)	4.0 (3.9–4.1)	186.4 (181.8–191.3)	10
North Dakota	–	–	–	–	–	–	–	–	18 (18–19)	5.5 (5.4–5.7)	247.0 (240.8–254.1)	2
Ohio	–	–	–	–	–	–	–	–	246 (240–253)	3.8 (3.8–3.9)	166.1 (161.7–170.9)	15
Oklahoma	–	–	–	–	–	–	–	–	75 (73–77)	3.8 (3.7–3.9)	165.2 (160.8–170.0)	17
Oregon	–	–	–	–	–	–	–	–	73 (71–76)	3.2 (3.1–3.3)	164.4 (159.1–170.0)	44
Pennsylvania	–	–	–	–	–	–	–	–	257 (250–265)	3.7 (3.6–3.8)	160.0 (155.6–164.5)	24
Rhode Island	–	–	–	–	–	–	–	–	14 (13–14)	2.3 (2.3–2.4)	168.5 (163.5–174.4)	51
South Carolina	–	–	–	–	–	–	–	–	112 (110–115)	4.3 (4.2–4.4)	196.3 (191.3–201.5)	5

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
South Dakota	–	–	–	–	–	–	–	–	14 (14–15)	3.3 (3.2–3.4)	175.3 (170.6–180.3)	40
Tennessee	–	–	–	–	–	–	–	–	144 (141–149)	4.0 (3.9–4.1)	180.2 (175.6–185.1)	11
Texas	–	–	–	–	–	–	–	–	493 (481–505)	3.6 (3.5–3.7)	201.6 (196.7–206.8)	27
Utah	–	–	–	–	–	–	–	–	42 (40–43)	3.1 (3.0–3.2)	191.8 (186.3–197.9)	45
Vermont	–	–	–	–	–	–	–	–	14 (14–15)	3.7 (3.6–3.8)	179.6 (173.1–187.2)	22
Virginia	–	–	–	–	–	–	–	–	187 (182–193)	4.0 (3.9–4.1)	202.3 (196.7–208.1)	9
Washington	–	–	–	–	–	–	–	–	128 (125–132)	3.3 (3.2–3.4)	176.5 (171.5–182.0)	38
West Virginia	–	–	–	–	–	–	–	–	41 (40–42)	4.1 (4.1–4.2)	171.9 (167.7–176.5)	7
Wisconsin	–	–	–	–	–	–	–	–	105 (103–108)	3.5 (3.4–3.6)	186.6 (182.0–191.7)	32
Wyoming	–	–	–	–	–	–	–	–	8 (7–8)	2.5 (2.4–2.6)	133.9 (129.3–138.9)	50
<b>United States</b>	–	–	–	–	–	–	–	–	<b>6,369 (6,199–6,550)</b>	<b>3.7 (3.6–3.8)</b>	<b>185.3 (180.4–190.6)</b>	–



(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
<b>Colorectum</b>												
Alabama	166 (162–170)	3.1 (3.1–3.2)	206.0 (201.4–210.8)	4	115 (112–119)	4.4 (4.3–4.5)	253.4 (245.7–261.8)	4	51 (50–52)	1.9 (1.9–2.0)	144.6 (140.9–148.4)	3
Alaska	17 (16–17)	2.2 (2.1–2.2)	233.6 (228.5–238.9)	42	12 (11–12)	3.1 (3.0–3.2)	341.2 (330.8–351.8)	43	5 (5–5)	1.2 (1.2–1.3)	134.7 (130.3–139.3)	38
Arizona	177 (172–181)	2.5 (2.4–2.6)	217.8 (212.3–223.4)	24	135 (131–140)	3.9 (3.8–4.0)	283.7 (274.2–292.8)	17	41 (40–43)	1.1 (1.1–1.2)	123.7 (119.9–127.5)	45
Arkansas	98 (96–100)	3.0 (2.9–3.1)	200.7 (195.9–205.9)	6	72 (69–74)	4.4 (4.2–4.5)	250.6 (242.5–259.2)	7	26 (26–27)	1.7 (1.7–1.7)	130.1 (126.9–133.2)	7
California	978 (955–1,000)	2.4 (2.3–2.4)	232.7 (227.4–238.0)	34	689 (666–711)	3.4 (3.3–3.5)	298.6 (288.8–308.0)	37	289 (281–297)	1.4 (1.4–1.4)	152.4 (148.2–156.9)	28
Colorado	129 (125–132)	2.2 (2.1–2.3)	236.6 (230.6–242.9)	40	94 (90–97)	3.3 (3.1–3.4)	305.2 (294.7–315.2)	39	35 (34–36)	1.2 (1.1–1.2)	147.8 (143.1–152.9)	42
Connecticut	72 (70–74)	1.7 (1.7–1.8)	179.4 (174.6–184.3)	51	45 (44–47)	2.3 (2.2–2.3)	218.0 (209.8–226.1)	51	26 (25–27)	1.3 (1.3–1.3)	137.1 (132.5–142.4)	31
Delaware	23 (22–23)	1.9 (1.9–2.0)	170.2 (165.5–175.2)	48	16 (15–17)	2.7 (2.6–2.8)	211.7 (203.5–220.1)	49	7 (7–7)	1.2 (1.2–1.2)	117.5 (114.0–121.1)	37
District of Columbia	20 (20–21)	2.9 (2.8–3.0)	239.8 (233.9–246.0)	8	14 (13–14)	4.3 (4.1–4.4)	287.0 (277.8–296.5)	8	6 (6–7)	1.6 (1.6–1.7)	176.4 (168.9–184.6)	8
Florida	571 (557–585)	2.5 (2.4–2.5)	197.6 (192.9–202.4)	28	405 (392–419)	3.6 (3.5–3.7)	247.7 (239.7–256.0)	26	165 (160–170)	1.4 (1.4–1.5)	131.9 (128.1–135.9)	26

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Georgia	319 (311–326)	2.9 (2.8–3.0)	234.0 (228.6–239.3)	9	231 (223–238)	4.4 (4.3–4.5)	288.9 (279.9–297.8)	5	88 (86–90)	1.5 (1.5–1.6)	155.9 (151.9–160.1)	15
Hawaii	38 (37–39)	2.4 (2.3–2.4)	233.2 (227.2–239.3)	33	28 (27–29)	3.6 (3.4–3.7)	307.7 (297.0–318.0)	27	10 (9–10)	1.2 (1.2–1.3)	137.8 (133.1–142.8)	36
Idaho	41 (40–42)	2.5 (2.4–2.5)	237.5 (231.9–243.1)	25	29 (28–30)	3.5 (3.4–3.6)	269.0 (260.8–277.0)	30	12 (11–12)	1.5 (1.4–1.5)	183.5 (177.9–190.1)	21
Illinois	377 (369–386)	2.7 (2.6–2.7)	205.5 (200.9–210.3)	14	264 (256–273)	3.8 (3.7–4.0)	259.3 (251.3–267.5)	21	113 (110–116)	1.6 (1.6–1.7)	138.2 (134.5–142.3)	10
Indiana	173 (168–177)	2.3 (2.3–2.4)	183.0 (178.4–187.9)	35	128 (124–132)	3.5 (3.4–3.6)	241.0 (233.3–249.6)	29	45 (44–46)	1.2 (1.2–1.2)	108.7 (105.4–112.1)	41
Iowa	79 (77–81)	2.4 (2.4–2.5)	187.6 (183.1–192.1)	30	55 (53–57)	3.4 (3.3–3.5)	244.0 (235.9–251.8)	32	24 (24–25)	1.5 (1.4–1.5)	122.9 (119.6–126.6)	22
Kansas	80 (78–82)	2.7 (2.6–2.8)	216.0 (210.7–221.3)	12	61 (59–63)	4.2 (4.0–4.3)	287.0 (278.1–296.0)	10	19 (19–20)	1.3 (1.2–1.3)	121.8 (117.8–126.2)	32
Kentucky	127 (124–131)	2.6 (2.5–2.6)	179.3 (175.0–184.1)	19	90 (87–93)	3.7 (3.6–3.8)	225.4 (218.0–233.5)	25	38 (37–39)	1.5 (1.5–1.6)	120.5 (117.3–123.9)	16
Louisiana	132 (129–136)	2.5 (2.5–2.6)	179.3 (174.4–184.2)	23	92 (88–95)	3.5 (3.4–3.7)	221.6 (213.6–230.4)	28	40 (39–42)	1.6 (1.6–1.6)	125.0 (121.3–128.7)	12
Maine	38 (37–39)	2.3 (2.3–2.4)	192.2 (187.1–197.4)	36	25 (24–26)	2.9 (2.8–3.0)	242.6 (234.1–251.3)	46	13 (12–13)	1.7 (1.7–1.8)	136.0 (131.1–141.7)	6
Maryland	159 (156–163)	2.4 (2.3–2.4)	222.6 (217.2–227.9)	31	109 (105–113)	3.4 (3.3–3.5)	279.6 (270.2–288.9)	34	50 (49–52)	1.5 (1.5–1.5)	154.1 (149.9–158.4)	19

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Massachusetts	151 (148–154)	2.0 (2.0–2.0)	214.9 (210.1–219.6)	47	106 (103–109)	2.9 (2.8–3.0)	293.1 (284.0–302.2)	47	45 (44–46)	1.2 (1.2–1.2)	131.7 (128.1–135.6)	39
Michigan	292 (285–299)	2.7 (2.6–2.7)	216.1 (211.1–221.2)	18	206 (199–212)	3.8 (3.7–3.9)	271.1 (262.4–279.8)	22	86 (84–88)	1.6 (1.5–1.6)	145.4 (141.4–149.4)	14
Minnesota	136 (133–139)	2.3 (2.2–2.3)	228.3 (222.8–233.8)	37	95 (92–98)	3.2 (3.1–3.3)	300.9 (291.0–310.9)	41	41 (40–42)	1.4 (1.4–1.5)	146.7 (142.7–150.9)	25
Mississippi	104 (101–106)	3.2 (3.2–3.3)	201.5 (196.9–206.6)	2	71 (68–73)	4.5 (4.4–4.7)	241.8 (234.1–250.2)	3	33 (32–34)	2.0 (2.0–2.1)	148.7 (144.7–152.4)	1
Missouri	170 (166–174)	2.6 (2.5–2.6)	195.4 (191.0–200.0)	20	123 (119–126)	3.8 (3.7–3.9)	261.5 (253.8–269.5)	20	47 (45–48)	1.4 (1.3–1.4)	117.5 (114.1–121.1)	29
Montana	35 (34–36)	3.2 (3.1–3.2)	245.8 (239.4–252.5)	3	29 (28–30)	5.3 (5.2–5.4)	344.6 (334.4–355.5)	1	6 (6–6)	1.0 (1.0–1.1)	105.3 (101.4–109.7)	47
Nebraska	47 (46–49)	2.5 (2.4–2.5)	193.6 (188.4–199.1)	27	38 (37–40)	4.0 (3.9–4.1)	263.7 (254.8–272.7)	15	9 (9–10)	1.0 (0.9–1.0)	92.0 (89.1–95.1)	49
Nevada	91 (89–93)	2.9 (2.9–3.0)	219.6 (214.5–224.6)	7	67 (65–69)	4.4 (4.2–4.5)	278.7 (270.1–287.3)	6	24 (23–24)	1.5 (1.5–1.5)	136.9 (133.2–140.6)	18
New Hampshire	28 (27–29)	1.8 (1.8–1.9)	187.4 (182.1–192.6)	50	20 (19–20)	2.4 (2.3–2.5)	238.3 (228.9–247.5)	50	8 (8–9)	1.2 (1.2–1.3)	124.9 (121.8–128.6)	34
New Jersey	252 (246–258)	2.5 (2.4–2.5)	219.2 (213.7–224.6)	26	191 (184–197)	3.9 (3.7–4.0)	289.5 (280.1–298.8)	19	61 (60–63)	1.2 (1.2–1.2)	125.0 (121.5–128.8)	40
New Mexico	59 (58–61)	2.7 (2.6–2.8)	213.8 (208.6–219.2)	13	38 (37–40)	3.5 (3.4–3.6)	236.7 (228.2–245.3)	31	21 (20–22)	2.0 (2.0–2.1)	181.6 (176.4–187.1)	2

(eTable 4) State, cancer	Both sexes				Men				Women			
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New York	472 (461–483)	2.1 (2.1–2.2)	201.7 (196.9–206.6)	43	340 (329–351)	3.2 (3.1–3.3)	267.0 (258.7–275.5)	40	132 (128–136)	1.2 (1.1–1.2)	123.6 (119.9–127.8)	43
North Carolina	298 (292–305)	2.7 (2.7–2.8)	222.9 (218.0–227.9)	11	217 (211–224)	4.1 (4.0–4.3)	288.8 (280.4–297.3)	11	81 (79–83)	1.4 (1.4–1.5)	138.0 (134.2–142.0)	24
North Dakota	20 (19–21)	2.4 (2.3–2.5)	224.4 (217.6–231.1)	32	18 (17–18)	4.2 (4.1–4.3)	289.2 (279.5–298.9)	9	2 (2–2)	0.5 (0.5–0.5)	82.9 (80.1–86.1)	51
Ohio	320 (312–327)	2.4 (2.4–2.5)	186.6 (182.2–191.2)	29	218 (211–226)	3.4 (3.3–3.5)	236.9 (229.0–245.1)	35	101 (98–104)	1.6 (1.5–1.6)	127.9 (124.4–131.5)	13
Oklahoma	146 (143–150)	3.5 (3.5–3.6)	213.9 (208.9–219.3)	1	108 (105–111)	5.3 (5.1–5.4)	276.6 (268.2–285.4)	2	38 (37–39)	1.9 (1.8–1.9)	129.9 (126.1–133.8)	5
Oregon	100 (97–102)	2.2 (2.1–2.3)	193.2 (188.1–198.4)	41	70 (68–73)	3.2 (3.1–3.3)	246.4 (237.6–255.2)	42	29 (28–30)	1.2 (1.2–1.3)	127.1 (122.8–131.9)	33
Pennsylvania	364 (356–373)	2.6 (2.5–2.6)	188.8 (184.4–193.4)	22	262 (254–270)	3.7 (3.6–3.8)	249.2 (241.1–257.0)	24	102 (100–105)	1.5 (1.4–1.5)	116.4 (113.4–119.5)	23
Rhode Island	22 (22–23)	1.9 (1.9–2.0)	191.3 (186.3–196.4)	49	17 (16–17)	3.0 (2.9–3.1)	241.4 (233.4–249.9)	45	6 (6–6)	1.0 (0.9–1.0)	119.0 (115.4–123.1)	50
South Carolina	149 (145–152)	2.8 (2.7–2.8)	205.9 (201.1–210.8)	10	107 (103–110)	4.1 (4.0–4.2)	262.7 (254.1–271.3)	13	42 (41–43)	1.6 (1.6–1.6)	133.2 (130.1–136.4)	11
South Dakota	22 (21–23)	2.3 (2.2–2.3)	173.1 (168.4–177.7)	38	16 (16–17)	3.4 (3.3–3.5)	216.9 (209.7–224.5)	33	6 (6–6)	1.1 (1.0–1.1)	111.7 (107.4–116.6)	46
Tennessee	197 (192–201)	2.7 (2.6–2.7)	191.9 (187.4–196.5)	17	135 (130–139)	3.8 (3.7–3.9)	238.5 (231.0–246.9)	23	62 (60–64)	1.6 (1.6–1.7)	134.6 (130.9–138.4)	9

(eTable 4) State, cancer	Both sexes				Men				Women			
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Texas	742 (726–759)	2.7 (2.6–2.7)	238.9 (233.7–244.3)	16	550 (534–566)	4.0 (3.9–4.2)	301.4 (292.8–310.3)	14	192 (187–197)	1.4 (1.3–1.4)	149.8 (146.0–153.9)	30
Utah	53 (52–55)	2.1 (2.0–2.1)	248.2 (241.9–255.4)	45	35 (33–36)	2.7 (2.6–2.8)	320.2 (308.0–332.9)	48	19 (18–19)	1.5 (1.4–1.5)	175.2 (170.9–179.6)	20
Vermont	20 (20–21)	3.0 (2.9–3.0)	209.2 (204.5–214.2)	5	14 (13–14)	4.1 (4.0–4.2)	260.6 (252.4–268.8)	12	6 (6–6)	1.9 (1.9–2.0)	145.8 (141.1–151.1)	4
Virginia	245 (239–250)	2.7 (2.6–2.7)	230.0 (224.8–235.2)	15	177 (172–182)	3.9 (3.8–4.0)	287.3 (278.7–296.2)	18	68 (66–70)	1.5 (1.5–1.6)	151.2 (147.4–155.1)	17
Washington	174 (170–178)	2.2 (2.2–2.3)	227.8 (222.2–233.1)	39	129 (125–133)	3.3 (3.2–3.4)	298.9 (289.5–308.5)	38	45 (44–47)	1.1 (1.1–1.2)	135.8 (131.7–140.1)	44
West Virginia	55 (54–57)	2.6 (2.5–2.6)	153.9 (149.6–158.4)	21	41 (39–43)	3.9 (3.8–4.1)	212.1 (204.5–220.4)	16	14 (14–15)	1.2 (1.2–1.3)	86.7 (83.8–90.0)	35
Wisconsin	136 (132–139)	2.0 (2.0–2.1)	201.6 (196.4–206.8)	46	102 (99–106)	3.1 (3.0–3.2)	258.0 (249.6–266.6)	44	34 (33–35)	1.0 (1.0–1.0)	121.0 (117.5–124.4)	48
Wyoming	15 (14–15)	2.1 (2.1–2.2)	200.4 (195.1–206.2)	44	11 (10–11)	3.4 (3.3–3.5)	268.7 (259.2–278.7)	36	4 (4–4)	1.4 (1.4–1.5)	119.9 (116.3–124.0)	27
<b>United States</b>	<b>8,730 (8,527–8,934)</b>	<b>2.5 (2.4–2.5)</b>	<b>210.7 (205.8–215.6)</b>	–	<b>6,256 (6,061–6,453)</b>	<b>3.7 (3.5–3.8)</b>	<b>269.6 (261.2–278.1)</b>	–	<b>2,470 (2,401–2,542)</b>	<b>1.4 (1.4–1.4)</b>	<b>135.5 (131.8–139.5)</b>	–
<b>Prostate</b>												
Alabama	–	–	–	–	40 (38–43)	1.4 (1.3–1.5)	108.6 (101.9–115.9)	11	–	–	–	–

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Alaska	–	–	–	–	4 (4–5)	1.0 (0.9–1.1)	169.3 (159.6–179.5)	45	–	–	–	–
Arizona	–	–	–	–	55 (51–59)	1.3 (1.2–1.4)	120.4 (111.8–129.1)	21	–	–	–	–
Arkansas	–	–	–	–	21 (20–22)	1.2 (1.1–1.2)	94.0 (88.6–100.1)	33	–	–	–	–
California	–	–	–	–	295 (276–313)	1.5 (1.4–1.6)	138.6 (129.9–147.1)	10	–	–	–	–
Colorado	–	–	–	–	52 (48–56)	1.7 (1.6–1.9)	165.6 (152.8–178.9)	1	–	–	–	–
Connecticut	–	–	–	–	26 (25–28)	1.2 (1.1–1.3)	133.0 (124.4–141.6)	26	–	–	–	–
Delaware	–	–	–	–	6 (6–7)	1.0 (0.9–1.1)	115.5 (108.4–123.3)	46	–	–	–	–
District of Columbia	–	–	–	–	5 (5–5)	1.7 (1.6–1.8)	114.9 (107.0–122.8)	2	–	–	–	–
Florida	–	–	–	–	174 (164–185)	1.3 (1.2–1.4)	122.5 (114.9–130.3)	22	–	–	–	–
Georgia	–	–	–	–	87 (82–92)	1.7 (1.6–1.8)	143.4 (135.1–151.9)	3	–	–	–	–
Hawaii	–	–	–	–	10 (10–11)	1.2 (1.1–1.2)	138.5 (130.5–146.6)	36	–	–	–	–

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Idaho	–	–	–	–	14 (13–16)	1.5 (1.4–1.6)	111.1 (102.6–119.4)	6	–	–	–	–
Illinois	–	–	–	–	106 (101–112)	1.5 (1.4–1.6)	137.5 (129.9–145.2)	7	–	–	–	–
Indiana	–	–	–	–	46 (44–49)	1.2 (1.1–1.3)	117.7 (111.5–124.6)	27	–	–	–	–
Iowa	–	–	–	–	20 (19–21)	1.1 (1.0–1.1)	105.1 (98.9–111.9)	43	–	–	–	–
Kansas	–	–	–	–	22 (20–23)	1.3 (1.2–1.4)	123.9 (114.7–133.0)	18	–	–	–	–
Kentucky	–	–	–	–	29 (27–31)	1.1 (1.0–1.2)	105.3 (98.8–112.6)	40	–	–	–	–
Louisiana	–	–	–	–	37 (35–39)	1.4 (1.3–1.5)	121.8 (115.4–128.6)	13	–	–	–	–
Maine	–	–	–	–	12 (11–13)	1.2 (1.1–1.3)	110.0 (101.9–118.3)	25	–	–	–	–
Maryland	–	–	–	–	49 (46–52)	1.5 (1.4–1.6)	127.3 (119.9–134.9)	4	–	–	–	–
Massachusetts	–	–	–	–	42 (39–45)	1.1 (1.0–1.2)	116.8 (108.0–125.8)	39	–	–	–	–
Michigan	–	–	–	–	83 (79–89)	1.3 (1.3–1.4)	126.4 (119.4–134.1)	17	–	–	–	–

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Minnesota	–	–	–	–	35 (33–38)	1.1 (1.0–1.2)	106.8 (99.4–114.4)	37	–	–	–	–
Mississippi	–	–	–	–	25 (24–26)	1.5 (1.4–1.6)	115.1 (108.9–121.6)	5	–	–	–	–
Missouri	–	–	–	–	46 (43–49)	1.3 (1.2–1.3)	133.6 (125.1–142.1)	23	–	–	–	–
Montana	–	–	–	–	8 (7–9)	1.2 (1.1–1.3)	100.0 (92.7–107.6)	30	–	–	–	–
Nebraska	–	–	–	–	9 (8–9)	0.8 (0.8–0.9)	92.5 (86.7–98.5)	49	–	–	–	–
Nevada	–	–	–	–	18 (17–20)	1.1 (1.0–1.2)	112.5 (105.4–120.3)	41	–	–	–	–
New Hampshire	–	–	–	–	12 (11–13)	1.3 (1.2–1.5)	137.6 (126.9–148.9)	19	–	–	–	–
New Jersey	–	–	–	–	54 (50–57)	1.0 (1.0–1.1)	112.0 (104.9–119.5)	44	–	–	–	–
New Mexico	–	–	–	–	14 (13–16)	1.2 (1.1–1.3)	109.0 (100.3–118.1)	28	–	–	–	–
New York	–	–	–	–	128 (120–135)	1.2 (1.1–1.2)	118.4 (111.9–125.8)	35	–	–	–	–
North Carolina	–	–	–	–	77 (72–81)	1.3 (1.3–1.4)	122.7 (115.8–130.3)	16	–	–	–	–



(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
North Dakota	–	–	–	–	4 (4–4)	0.9 (0.9–1.0)	94.4 (87.8–101.4)	48	–	–	–	–
Ohio	–	–	–	–	80 (75–85)	1.2 (1.1–1.2)	108.4 (101.9–115.1)	34	–	–	–	–
Oklahoma	–	–	–	–	32 (29–34)	1.4 (1.3–1.5)	122.1 (113.8–130.4)	12	–	–	–	–
Oregon	–	–	–	–	38 (35–41)	1.5 (1.4–1.6)	127.1 (118.2–136.4)	8	–	–	–	–
Pennsylvania	–	–	–	–	96 (91–102)	1.2 (1.1–1.3)	114.3 (107.9–121.2)	32	–	–	–	–
Rhode Island	–	–	–	–	6 (6–7)	1.0 (0.9–1.0)	96.1 (90.8–101.9)	47	–	–	–	–
South Carolina	–	–	–	–	42 (39–44)	1.4 (1.3–1.5)	114.9 (108.0–122.4)	14	–	–	–	–
South Dakota	–	–	–	–	5 (5–6)	1.1 (1.0–1.2)	83.9 (76.3–91.7)	42	–	–	–	–
Tennessee	–	–	–	–	52 (49–55)	1.3 (1.3–1.4)	119.7 (112.9–127.2)	15	–	–	–	–
Texas	–	–	–	–	178 (168–189)	1.3 (1.2–1.4)	138.1 (130.1–146.4)	20	–	–	–	–
Utah	–	–	–	–	15 (14–16)	1.2 (1.1–1.3)	127.2 (118.8–136.4)	31	–	–	–	–

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Vermont	–	–	–	–	5 (4–5)	1.2 (1.1–1.3)	131.3 (121.4–141.8)	29	–	–	–	–
Virginia	–	–	–	–	57 (53–61)	1.2 (1.1–1.3)	121.4 (112.6–130.5)	24	–	–	–	–
Washington	–	–	–	–	57 (53–61)	1.5 (1.4–1.6)	130.6 (121.7–139.6)	9	–	–	–	–
West Virginia	–	–	–	–	10 (9–11)	0.8 (0.7–0.8)	93.2 (86.2–100.3)	51	–	–	–	–
Wisconsin	–	–	–	–	39 (37–41)	1.1 (1.1–1.2)	108.4 (102.3–114.9)	38	–	–	–	–
Wyoming	–	–	–	–	3 (3–3)	0.8 (0.7–0.9)	94.6 (87.4–101.6)	50	–	–	–	–
<b>United States</b>	–	–	–	–	<b>2,378 (2,228–2,531)</b>	<b>1.3 (1.2–1.4)</b>	<b>123.6 (115.9–131.6)</b>	–	–	–	–	–
<b>Pancreas</b>												
Alabama	116 (113–120)	2.0 (2.0–2.1)	193.5 (187.7–199.6)	4	79 (75–82)	2.8 (2.7–2.9)	244.5 (234.1–254.6)	10	38 (37–39)	1.3 (1.3–1.4)	134.7 (130.6–139.3)	1
Alaska	12 (11–12)	1.3 (1.3–1.4)	187.1 (180.4–194.6)	46	8 (7–8)	1.8 (1.7–1.9)	266.2 (253.9–278.8)	47	4 (4–4)	0.9 (0.8–1.0)	117.7 (111.3–125.0)	19
Arizona	130 (125–134)	1.6 (1.6–1.7)	174.1 (167.9–180.6)	19	99 (94–103)	2.6 (2.5–2.7)	234.3 (223.9–245.0)	18	31 (30–32)	0.8 (0.7–0.8)	95.6 (91.5–100.2)	33

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Arkansas	54 (52–55)	1.6 (1.6–1.6)	164.7 (159.9–169.4)	25	42 (41–44)	2.7 (2.6–2.7)	228.2 (220.1–236.1)	16	11 (11–12)	0.6 (0.6–0.6)	79.6 (76.4–83.1)	45
California	632 (609–656)	1.4 (1.4–1.5)	180.7 (174.2–187.6)	41	457 (435–480)	2.2 (2.1–2.3)	245.4 (233.9–257.7)	37	175 (168–184)	0.8 (0.7–0.8)	107.1 (102.5–112.2)	32
Colorado	89 (85–93)	1.4 (1.3–1.5)	197.9 (189.5–207.0)	44	65 (61–69)	2.0 (1.9–2.2)	252.0 (237.4–267.3)	42	24 (23–25)	0.8 (0.8–0.8)	125.2 (120.2–131.1)	28
Connecticut	64 (62–67)	1.4 (1.4–1.5)	163.6 (158.1–169.5)	43	46 (44–48)	2.1 (2.0–2.2)	226.4 (216.4–236.4)	41	19 (18–20)	0.8 (0.8–0.9)	97.0 (92.6–102.1)	25
Delaware	18 (18–19)	1.7 (1.6–1.7)	146.6 (141.4–152.1)	18	12 (11–12)	2.0 (1.9–2.1)	182.4 (173.7–191.4)	43	7 (6–7)	1.1 (1.1–1.2)	108.3 (103.6–113.7)	7
District of Columbia	16 (15–17)	2.2 (2.1–2.3)	203.3 (195.4–211.9)	1	12 (12–13)	3.8 (3.6–4.0)	283.1 (269.2–297.5)	1	3 (3–4)	0.9 (0.9–0.9)	100.1 (95.6–105.0)	20
Florida	387 (373–401)	1.5 (1.4–1.5)	150.9 (145.5–156.4)	38	280 (267–294)	2.2 (2.1–2.3)	198.1 (188.9–207.7)	36	107 (103–111)	0.8 (0.8–0.8)	92.7 (89.1–96.8)	27
Georgia	170 (164–175)	1.5 (1.4–1.5)	168.3 (163.1–174.1)	40	118 (112–123)	2.1 (2.0–2.2)	217.1 (207.4–226.9)	38	52 (50–54)	0.9 (0.8–0.9)	111.4 (107.5–115.7)	22
Hawaii	31 (30–32)	1.8 (1.8–1.9)	185.8 (179.4–192.2)	9	21 (20–22)	2.4 (2.3–2.5)	240.9 (230.0–251.9)	25	10 (10–11)	1.2 (1.2–1.3)	127.3 (121.8–133.7)	2
Idaho	30 (29–31)	1.6 (1.5–1.7)	161.1 (155.1–167.3)	24	25 (24–26)	2.7 (2.6–2.8)	207.7 (198.5–217.3)	15	5 (5–6)	0.5 (0.5–0.6)	79.2 (75.3–83.2)	46
Illinois	233 (226–241)	1.5 (1.5–1.6)	170.7 (165.3–176.4)	30	171 (163–178)	2.4 (2.3–2.5)	225.6 (216.0–234.9)	28	62 (60–65)	0.8 (0.8–0.8)	102.3 (98.5–106.4)	30

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Indiana	133 (130–137)	1.7 (1.7–1.8)	181.3 (176.4–186.5)	15	100 (97–104)	2.7 (2.6–2.8)	246.5 (237.8–255.1)	13	33 (32–34)	0.8 (0.8–0.8)	100.9 (97.2–104.8)	24
Iowa	59 (58–61)	1.6 (1.6–1.7)	165.0 (160.0–170.3)	20	46 (44–48)	2.6 (2.5–2.7)	234.2 (225.4–243.4)	17	13 (13–14)	0.7 (0.7–0.7)	81.3 (78.0–84.8)	39
Kansas	63 (61–65)	2.0 (1.9–2.1)	183.7 (177.6–190.1)	5	48 (46–50)	3.1 (3.0–3.2)	261.5 (250.6–272.3)	6	15 (14–15)	0.9 (0.9–1.0)	93.7 (89.9–98.1)	12
Kentucky	85 (82–87)	1.5 (1.5–1.6)	162.6 (157.6–167.8)	32	58 (55–60)	2.1 (2.0–2.2)	214.8 (205.3–224.6)	39	27 (26–28)	1.0 (1.0–1.0)	106.9 (103.4–110.6)	9
Louisiana	104 (101–106)	1.9 (1.9–2.0)	173.7 (169.1–178.5)	7	71 (68–73)	2.8 (2.7–2.9)	222.4 (214.2–230.9)	11	33 (32–34)	1.2 (1.2–1.2)	118.2 (114.5–122.1)	3
Maine	27 (26–28)	1.4 (1.4–1.5)	132.2 (127.1–137.4)	42	18 (17–19)	1.9 (1.8–2.0)	173.9 (165.1–183.4)	46	9 (9–10)	1.0 (0.9–1.0)	90.4 (86.6–94.5)	10
Maryland	123 (119–127)	1.7 (1.7–1.8)	183.4 (177.5–189.8)	16	87 (84–91)	2.6 (2.5–2.7)	254.8 (243.9–266.0)	19	36 (34–37)	1.0 (0.9–1.0)	108.6 (104.4–113.5)	11
Massachusetts	133 (128–139)	1.6 (1.5–1.7)	173.3 (167.0–180.3)	23	94 (90–99)	2.4 (2.2–2.5)	244.8 (233.5–256.8)	29	39 (37–42)	0.9 (0.9–1.0)	102.0 (96.7–108.1)	15
Michigan	197 (191–203)	1.6 (1.5–1.6)	152.7 (148.0–157.6)	26	144 (138–150)	2.4 (2.3–2.5)	211.1 (202.6–219.8)	27	53 (51–55)	0.8 (0.8–0.8)	87.0 (83.6–90.6)	26
Minnesota	104 (101–108)	1.6 (1.6–1.7)	173.1 (167.8–178.4)	22	80 (77–83)	2.5 (2.4–2.6)	247.5 (238.0–256.8)	21	24 (23–25)	0.8 (0.7–0.8)	86.6 (83.1–90.4)	34
Mississippi	71 (69–73)	2.2 (2.1–2.2)	176.7 (171.8–181.7)	3	53 (51–55)	3.4 (3.3–3.5)	236.8 (228.0–245.6)	2	18 (17–18)	1.1 (1.0–1.1)	100.4 (97.3–103.6)	8

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Missouri	120 (116–123)	1.6 (1.6–1.7)	170.4 (165.3–175.7)	21	88 (85–92)	2.5 (2.4–2.5)	227.8 (218.9–237.2)	23	32 (31–33)	0.9 (0.8–0.9)	100.1 (97.0–103.5)	23
Montana	15 (14–16)	1.0 (1.0–1.0)	123.2 (118.3–128.4)	50	10 (10–11)	1.3 (1.3–1.4)	155.8 (147.9–164.7)	51	5 (4–5)	0.7 (0.6–0.7)	84.1 (79.6–88.9)	42
Nebraska	31 (30–32)	1.5 (1.5–1.6)	180.5 (174.8–186.6)	34	20 (19–21)	1.9 (1.9–2.0)	221.5 (211.4–231.6)	45	10 (10–11)	1.1 (1.1–1.2)	132.7 (128.8–137.1)	4
Nevada	53 (52–55)	1.6 (1.5–1.6)	171.9 (166.6–177.5)	27	41 (39–42)	2.4 (2.3–2.5)	220.3 (211.6–229.6)	26	13 (12–13)	0.7 (0.7–0.8)	101.5 (97.4–105.9)	37
New Hampshire	28 (28–29)	1.8 (1.7–1.8)	184.4 (178.6–190.6)	13	24 (23–25)	3.1 (3.0–3.2)	261.4 (251.6–271.3)	5	4 (4–4)	0.5 (0.4–0.5)	67.1 (63.8–70.6)	49
New Jersey	162 (157–167)	1.5 (1.4–1.5)	159.8 (154.6–165.3)	39	117 (112–122)	2.2 (2.1–2.3)	226.3 (216.7–235.9)	33	45 (43–47)	0.8 (0.8–0.8)	90.7 (87.2–94.6)	31
New Mexico	31 (30–32)	1.1 (1.1–1.2)	137.8 (132.4–143.6)	48	23 (21–24)	1.7 (1.6–1.8)	186.0 (176.6–195.4)	49	8 (8–9)	0.6 (0.6–0.7)	81.7 (77.5–86.7)	43
New York	351 (339–365)	1.5 (1.4–1.5)	171.0 (165.1–177.6)	37	261 (250–274)	2.4 (2.2–2.5)	239.3 (228.8–250.6)	30	90 (85–95)	0.7 (0.7–0.7)	93.3 (88.9–98.5)	40
North Carolina	197 (191–203)	1.7 (1.6–1.7)	171.9 (166.8–177.1)	17	140 (134–145)	2.5 (2.4–2.6)	223.8 (215.0–232.8)	20	57 (55–59)	0.9 (0.9–0.9)	109.3 (105.3–113.6)	17
North Dakota	16 (15–16)	1.9 (1.9–2.0)	202.4 (196.9–208.0)	6	11 (11–12)	2.7 (2.6–2.8)	257.9 (248.4–267.8)	12	5 (5–5)	1.1 (1.1–1.2)	134.1 (129.6–139.4)	5
Ohio	217 (210–223)	1.5 (1.5–1.6)	145.8 (141.6–150.4)	33	152 (146–158)	2.2 (2.1–2.3)	198.9 (190.9–207.2)	34	65 (63–67)	0.9 (0.9–0.9)	89.7 (86.6–93.1)	18

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Oklahoma	68 (66–71)	1.5 (1.5–1.6)	158.6 (153.8–163.8)	36	50 (48–52)	2.3 (2.2–2.4)	213.6 (205.1–222.2)	31	18 (17–19)	0.7 (0.7–0.8)	92.6 (88.7–96.9)	35
Oregon	94 (90–97)	1.9 (1.9–2.0)	174.2 (168.1–181.1)	8	70 (67–73)	3.0 (2.9–3.2)	232.9 (222.2–244.1)	7	23 (22–25)	0.9 (0.8–0.9)	99.5 (95.0–104.8)	21
Pennsylvania	287 (278–296)	1.8 (1.7–1.8)	163.6 (158.4–168.8)	10	219 (210–227)	2.9 (2.7–3.0)	231.4 (222.1–240.4)	9	68 (65–71)	0.8 (0.8–0.8)	84.2 (80.9–87.8)	29
Rhode Island	11 (11–12)	0.9 (0.9–1.0)	116.7 (112.4–121.6)	51	8 (7–8)	1.4 (1.4–1.5)	176.8 (168.8–185.5)	50	3 (3–4)	0.5 (0.4–0.5)	64.7 (59.7–70.4)	48
South Carolina	104 (101–107)	1.8 (1.7–1.8)	174.7 (169.7–179.9)	12	75 (73–78)	2.7 (2.6–2.8)	233.6 (224.8–242.6)	14	28 (27–29)	0.9 (0.9–1.0)	104.3 (100.6–108.3)	14
South Dakota	15 (15–16)	1.5 (1.5–1.6)	172.9 (165.9–179.9)	35	12 (11–13)	2.4 (2.3–2.6)	247.9 (235.6–260.5)	24	3 (3–3)	0.6 (0.6–0.6)	82.8 (79.6–86.2)	44
Tennessee	140 (136–144)	1.8 (1.7–1.8)	181.2 (175.9–186.9)	11	110 (106–115)	2.9 (2.8–3.0)	241.6 (232.6–250.6)	8	30 (29–31)	0.7 (0.7–0.8)	93.8 (90.4–97.6)	36
Texas	401 (388–414)	1.4 (1.3–1.4)	175.1 (169.6–180.9)	45	293 (281–305)	2.1 (2.0–2.2)	235.0 (225.2–244.4)	40	108 (104–112)	0.7 (0.7–0.7)	103.4 (99.8–107.4)	38
Utah	30 (29–32)	1.1 (1.0–1.1)	163.0 (155.6–170.9)	49	24 (23–26)	1.8 (1.7–1.9)	234.0 (220.8–247.5)	48	6 (6–7)	0.4 (0.4–0.5)	74.1 (70.1–78.6)	50
Vermont	15 (14–16)	1.7 (1.6–1.9)	198.2 (185.3–212.2)	14	13 (12–14)	3.2 (3.0–3.5)	291.4 (269.5–314.3)	4	2 (2–2)	0.4 (0.3–0.4)	63.0 (59.2–66.9)	51
Virginia	150 (145–156)	1.5 (1.5–1.6)	170.4 (164.9–176.4)	31	102 (98–107)	2.2 (2.1–2.3)	220.7 (210.6–230.6)	35	48 (46–50)	0.9 (0.9–1.0)	114.8 (110.5–119.4)	13

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Washington	134 (129–139)	1.6 (1.5–1.6)	180.4 (173.9–187.3)	29	96 (92–101)	2.2 (2.1–2.4)	221.7 (211.3–232.6)	32	38 (36–39)	0.9 (0.9–0.9)	122.3 (117.5–127.7)	16
West Virginia	48 (47–49)	2.2 (2.1–2.2)	186.4 (181.1–191.6)	2	35 (34–36)	3.3 (3.2–3.3)	264.0 (254.6–273.5)	3	13 (12–13)	1.1 (1.1–1.2)	103.0 (99.9–106.5)	6
Wisconsin	113 (110–117)	1.6 (1.5–1.6)	164.0 (159.2–169.1)	28	87 (84–90)	2.5 (2.4–2.6)	231.8 (223.3–240.5)	22	26 (25–27)	0.7 (0.6–0.7)	83.0 (79.6–86.8)	41
Wyoming	9 (9–9)	1.3 (1.2–1.3)	155.6 (149.1–162.4)	47	7 (7–8)	2.0 (1.9–2.1)	204.2 (194.1–214.9)	44	2 (2–2)	0.5 (0.5–0.5)	78.1 (73.5–83.4)	47
<b>United States</b>	<b>5,920 (5,731–6,123)</b>	<b>1.6 (1.5–1.6)</b>	<b>169.3 (163.9–175.1)</b>	–	<b>4,322 (4,136–4,503)</b>	<b>2.4 (2.3–2.5)</b>	<b>228.6 (218.7–238.2)</b>	–	<b>1,597 (1,536–1,667)</b>	<b>0.8 (0.8–0.9)</b>	<b>99.5 (95.6–103.8)</b>	–
<b>Ovary</b>												
Alabama	–	–	–	–	–	–	–	–	20 (19–20)	0.7 (0.7–0.7)	107.1 (103.6–110.7)	47
Alaska	–	–	–	–	–	–	–	–	4 (4–4)	0.9 (0.9–1.0)	175.7 (168.1–184.3)	25
Arizona	–	–	–	–	–	–	–	–	36 (35–38)	0.9 (0.9–0.9)	133.8 (128.8–139.5)	27
Arkansas	–	–	–	–	–	–	–	–	15 (15–16)	1.0 (1.0–1.0)	118.6 (115.3–122.4)	14
California	–	–	–	–	–	–	–	–	230 (223–238)	1.1 (1.0–1.1)	170.3 (165.1–176.1)	9

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Colorado	–	–	–	–	–	–	–	–	36 (35–37)	1.2 (1.2–1.2)	180.0 (174.1–186.5)	6
Connecticut	–	–	–	–	–	–	–	–	20 (20–21)	0.9 (0.9–1.0)	142.1 (137.4–147.7)	21
Delaware	–	–	–	–	–	–	–	–	6 (6–6)	1.1 (1.1–1.2)	111.2 (108.1–114.8)	8
District of Columbia	–	–	–	–	–	–	–	–	6 (6–6)	2.0 (1.9–2.1)	203.2 (194.8–212.5)	1
Florida	–	–	–	–	–	–	–	–	99 (95–103)	0.8 (0.8–0.8)	125.6 (121.4–130.5)	38
Georgia	–	–	–	–	–	–	–	–	54 (53–56)	0.9 (0.9–1.0)	147.9 (143.1–153.3)	24
Hawaii	–	–	–	–	–	–	–	–	4 (4–4)	0.5 (0.5–0.6)	122.5 (117.6–127.6)	48
Idaho	–	–	–	–	–	–	–	–	8 (7–8)	0.8 (0.8–0.8)	110.5 (106.1–115.3)	41
Illinois	–	–	–	–	–	–	–	–	62 (60–65)	0.8 (0.8–0.8)	133.1 (128.4–138.4)	35
Indiana	–	–	–	–	–	–	–	–	32 (31–33)	0.9 (0.9–0.9)	134.3 (130.5–138.5)	31
Iowa	–	–	–	–	–	–	–	–	15 (14–15)	0.8 (0.8–0.8)	117.1 (112.7–122.1)	40



(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Kansas	–	–	–	–	–	–	–	–	16 (16–17)	1.0 (1.0–1.0)	154.2 (148.8–159.8)	15
Kentucky	–	–	–	–	–	–	–	–	20 (19–20)	0.8 (0.7–0.8)	111.3 (107.8–114.9)	42
Louisiana	–	–	–	–	–	–	–	–	19 (19–20)	0.7 (0.7–0.8)	131.8 (127.9–135.9)	43
Maine	–	–	–	–	–	–	–	–	8 (8–8)	0.9 (0.9–1.0)	130.9 (126.1–136.2)	22
Maryland	–	–	–	–	–	–	–	–	34 (33–35)	0.9 (0.9–1.0)	156.6 (151.1–162.7)	19
Massachusetts	–	–	–	–	–	–	–	–	49 (47–52)	1.2 (1.1–1.2)	177.9 (169.1–187.6)	7
Michigan	–	–	–	–	–	–	–	–	56 (55–58)	1.0 (0.9–1.0)	132.8 (128.9–137.1)	17
Minnesota	–	–	–	–	–	–	–	–	26 (26–27)	0.9 (0.8–0.9)	143.3 (139.0–148.1)	32
Mississippi	–	–	–	–	–	–	–	–	12 (12–12)	0.7 (0.7–0.7)	122.8 (118.8–126.9)	45
Missouri	–	–	–	–	–	–	–	–	31 (30–32)	1.0 (0.9–1.0)	147.3 (143.2–151.6)	18
Montana	–	–	–	–	–	–	–	–	6 (5–6)	0.9 (0.9–0.9)	122.3 (117.0–128.4)	29

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Nebraska	–	–	–	–	–	–	–	–	10 (9–10)	0.9 (0.9–1.0)	138.9 (134.1–144.5)	23
Nevada	–	–	–	–	–	–	–	–	13 (12–13)	0.8 (0.8–0.8)	125.7 (121.9–129.8)	36
New Hampshire	–	–	–	–	–	–	–	–	11 (10–11)	1.5 (1.5–1.5)	197.9 (193.3–202.9)	2
New Jersey	–	–	–	–	–	–	–	–	49 (47–51)	0.9 (0.9–0.9)	141.0 (136.0–146.6)	30
New Mexico	–	–	–	–	–	–	–	–	18 (17–18)	1.5 (1.4–1.5)	174.2 (168.1–180.9)	3
New York	–	–	–	–	–	–	–	–	122 (117–127)	1.0 (1.0–1.1)	153.6 (147.6–160.6)	10
North Carolina	–	–	–	–	–	–	–	–	43 (42–45)	0.7 (0.7–0.7)	127.1 (122.5–132.4)	44
North Dakota	–	–	–	–	–	–	–	–	2 (1–2)	0.3 (0.3–0.3)	48.4 (45.8–51.2)	51
Ohio	–	–	–	–	–	–	–	–	58 (56–60)	0.9 (0.8–0.9)	128.7 (124.5–133.2)	33
Oklahoma	–	–	–	–	–	–	–	–	19 (19–20)	0.9 (0.9–0.9)	145.3 (140.9–150.4)	28
Oregon	–	–	–	–	–	–	–	–	30 (29–32)	1.3 (1.3–1.4)	157.4 (151.6–164.1)	4

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Pennsylvania	–	–	–	–	–	–	–	–	77 (75–80)	1.0 (1.0–1.0)	141.8 (137.1–146.8)	13
Rhode Island	–	–	–	–	–	–	–	–	4 (4–4)	0.5 (0.5–0.5)	102.2 (98.1–106.3)	49
South Carolina	–	–	–	–	–	–	–	–	22 (22–23)	0.8 (0.8–0.8)	123.3 (119.7–127.2)	37
South Dakota	–	–	–	–	–	–	–	–	2 (2–2)	0.4 (0.4–0.4)	81.2 (78.3–84.1)	50
Tennessee	–	–	–	–	–	–	–	–	36 (35–37)	1.0 (1.0–1.0)	128.7 (124.8–132.9)	16
Texas	–	–	–	–	–	–	–	–	114 (111–117)	0.8 (0.8–0.8)	150.8 (146.5–155.3)	39
Utah	–	–	–	–	–	–	–	–	13 (12–13)	0.9 (0.9–1.0)	141.0 (135.9–146.6)	20
Vermont	–	–	–	–	–	–	–	–	3 (3–3)	1.0 (1.0–1.0)	116.9 (112.8–120.9)	12
Virginia	–	–	–	–	–	–	–	–	41 (40–43)	0.8 (0.8–0.9)	138.0 (132.9–144.0)	34
Washington	–	–	–	–	–	–	–	–	50 (49–52)	1.2 (1.2–1.3)	160.3 (155.0–166.5)	5
West Virginia	–	–	–	–	–	–	–	–	10 (10–11)	0.9 (0.9–0.9)	118.0 (114.4–121.6)	26

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Wisconsin	–	–	–	–	–	–	–	–	36 (35–38)	1.0 (1.0–1.0)	154.4 (149.4–160.1)	11
Wyoming	–	–	–	–	–	–	–	–	2 (2–2)	0.7 (0.6–0.7)	111.4 (106.3–117.1)	46
<b>United States</b>	–	–	–	–	–	–	–	–	<b>1,711 (1,655–1,773)</b>	<b>0.9 (0.9–1.0)</b>	<b>143.4 (138.8–148.6)</b>	–
<b>Liver, intrahepatic bile duct</b>												
Alabama	76 (74–79)	1.3 (1.2–1.3)	190.0 (184.4–196.3)	17	64 (61–66)	2.2 (2.1–2.3)	223.1 (215.0–232.1)	13	12 (12–13)	0.4 (0.4–0.4)	107.6 (104.3–111.0)	22
Alaska	9 (9–10)	1.1 (1.1–1.1)	291.8 (285.2–299.2)	27	8 (7–8)	1.7 (1.7–1.8)	331.5 (322.4–341.8)	35	^	^	^	9
Arizona	97 (94–100)	1.3 (1.2–1.3)	192.7 (186.9–198.9)	18	81 (78–84)	2.2 (2.1–2.2)	238.7 (230.3–247.8)	14	16 (15–17)	0.4 (0.4–0.4)	97.3 (93.6–101.7)	24
Arkansas	47 (46–49)	1.3 (1.3–1.4)	201.3 (195.6–207.5)	12	37 (36–39)	2.1 (2.0–2.2)	228.3 (220.3–237.3)	19	10 (10–11)	0.6 (0.6–0.7)	140.7 (137.1–144.5)	2
California	595 (578–614)	1.3 (1.3–1.4)	200.9 (194.9–207.3)	11	496 (478–514)	2.3 (2.2–2.4)	244.8 (235.9–253.9)	11	100 (96–103)	0.5 (0.4–0.5)	106.1 (102.6–109.7)	10
Colorado	74 (72–76)	1.1 (1.1–1.2)	233.8 (226.8–241.1)	26	62 (59–64)	1.9 (1.9–2.0)	280.1 (269.9–290.4)	25	12 (12–13)	0.3 (0.3–0.4)	127.3 (122.2–132.9)	34
Connecticut	51 (49–53)	1.1 (1.1–1.1)	200.9 (194.3–207.6)	28	42 (40–43)	1.8 (1.7–1.9)	234.9 (225.2–244.8)	34	9 (9–10)	0.5 (0.4–0.5)	122.5 (118.4–127.0)	13

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Delaware	13 (13–14)	1.1 (1.1–1.1)	194.9 (188.4–201.1)	32	11 (11–12)	1.9 (1.8–2.0)	236.0 (227.0–245.4)	26	2 (2–2)	0.4 (0.3–0.4)	106.5 (101.8–111.3)	32
District of Columbia	10 (9–10)	1.4 (1.3–1.4)	180.8 (173.5–188.6)	10	9 (8–9)	2.7 (2.5–2.8)	252.7 (241.3–264.1)	6	1 (1–1)	0.2 (0.2–0.3)	48.5 (45.8–51.2)	43
Florida	327 (317–338)	1.3 (1.2–1.3)	191.3 (185.4–197.9)	19	268 (258–279)	2.1 (2.0–2.2)	223.1 (214.5–232.1)	17	59 (57–61)	0.5 (0.5–0.5)	116.0 (112.2–120.1)	6
Georgia	126 (122–130)	1.1 (1.0–1.1)	197.1 (191.4–203.4)	35	106 (102–110)	1.9 (1.8–1.9)	234.5 (226.1–243.6)	30	20 (19–21)	0.3 (0.3–0.3)	107.2 (103.2–111.6)	38
Hawaii	25 (24–26)	1.5 (1.4–1.5)	191.5 (185.3–197.7)	6	21 (20–22)	2.5 (2.4–2.6)	236.3 (227.7–245.5)	9	3 (3–4)	0.4 (0.4–0.4)	87.8 (83.8–92.1)	18
Idaho	20 (19–21)	1.1 (1.0–1.1)	181.8 (175.6–188.1)	34	15 (15–16)	1.5 (1.5–1.6)	205.6 (196.5–214.8)	44	5 (5–5)	0.6 (0.6–0.6)	133.9 (129.6–138.5)	3
Illinois	161 (156–166)	1.0 (1.0–1.1)	184.7 (179.4–190.6)	36	126 (122–131)	1.7 (1.6–1.7)	223.7 (215.5–232.4)	37	35 (34–36)	0.5 (0.5–0.5)	113.2 (109.5–117.1)	7
Indiana	78 (75–80)	1.0 (0.9–1.0)	188.8 (183.1–194.9)	39	66 (64–68)	1.7 (1.6–1.7)	232.2 (224.0–241.1)	36	12 (11–12)	0.3 (0.3–0.3)	91.6 (88.2–95.2)	40
Iowa	34 (33–35)	0.9 (0.8–0.9)	170.9 (165.3–177.0)	47	31 (30–32)	1.6 (1.5–1.6)	224.3 (216.0–233.0)	41	3 (3–3)	0.2 (0.1–0.2)	49.3 (46.9–51.7)	50
Kansas	33 (32–34)	0.9 (0.9–1.0)	191.9 (185.7–198.3)	40	27 (26–28)	1.6 (1.5–1.6)	228.0 (219.1–237.1)	42	6 (5–6)	0.3 (0.3–0.4)	108.3 (104.4–112.4)	33
Kentucky	77 (75–79)	1.4 (1.4–1.5)	207.5 (201.6–214.0)	8	61 (59–64)	2.3 (2.2–2.4)	236.5 (228.1–245.9)	10	16 (15–16)	0.6 (0.6–0.7)	139.7 (136.0–143.7)	1

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	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
Louisiana	94 (91–98)	1.6 (1.6–1.7)	209.9 (203.0–217.1)	2	84 (80–87)	2.9 (2.8–3.0)	244.3 (235.3–253.9)	4	11 (10–11)	0.4 (0.4–0.4)	100.7 (97.2–104.1)	25
Maine	15 (15–16)	0.8 (0.8–0.8)	160.6 (154.4–167.2)	49	13 (13–14)	1.5 (1.4–1.5)	203.0 (193.9–212.3)	47	2 (2–2)	0.2 (0.2–0.2)	63.9 (59.8–68.6)	49
Maryland	77 (75–80)	1.0 (1.0–1.0)	187.2 (180.7–193.9)	37	68 (66–71)	1.9 (1.8–2.0)	229.4 (220.6–238.7)	28	9 (9–9)	0.2 (0.2–0.2)	77.8 (74.8–81.0)	46
Massachusetts	82 (79–84)	1.0 (0.9–1.0)	183.6 (177.3–190.2)	38	65 (62–68)	1.6 (1.5–1.7)	203.1 (194.4–212.3)	40	16 (16–17)	0.4 (0.4–0.4)	132.3 (128.1–137.1)	19
Michigan	115 (111–118)	0.9 (0.9–1.0)	179.4 (174.1–185.3)	42	91 (87–95)	1.5 (1.5–1.6)	212.4 (204.3–220.9)	45	24 (23–25)	0.4 (0.4–0.4)	112.5 (108.9–116.3)	28
Minnesota	71 (69–73)	1.1 (1.1–1.1)	218.8 (212.6–225.4)	29	60 (58–62)	1.9 (1.8–1.9)	258.5 (249.8–268.0)	29	11 (11–11)	0.3 (0.3–0.3)	118.3 (114.4–122.6)	35
Mississippi	55 (54–57)	1.6 (1.6–1.6)	215.4 (209.1–222.1)	3	48 (47–50)	2.9 (2.9–3.0)	261.6 (252.4–271.0)	3	7 (7–7)	0.4 (0.4–0.4)	96.6 (93.3–99.9)	27
Missouri	84 (81–87)	1.1 (1.1–1.1)	195.9 (190.0–202.4)	31	70 (67–72)	1.8 (1.8–1.9)	228.1 (219.6–237.1)	33	14 (14–15)	0.4 (0.4–0.4)	116.9 (113.1–120.9)	23
Montana	18 (18–19)	1.5 (1.5–1.5)	241.8 (235.1–248.9)	4	16 (16–17)	2.7 (2.7–2.8)	302.6 (292.9–312.5)	5	2 (2–2)	0.2 (0.2–0.3)	85.4 (81.9–89.4)	44
Nebraska	19 (19–20)	0.9 (0.9–1.0)	224.6 (218.2–231.1)	41	16 (16–17)	1.6 (1.6–1.7)	287.6 (278.0–297.6)	38	3 (3–3)	0.2 (0.2–0.3)	102.6 (98.3–107.4)	45
Nevada	41 (40–42)	1.2 (1.1–1.2)	201.2 (194.9–208.1)	23	34 (33–35)	2.0 (1.9–2.0)	241.5 (232.1–251.1)	24	7 (7–7)	0.4 (0.4–0.4)	110.8 (106.6–115.6)	21

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
New Hampshire	19 (18–20)	1.1 (1.1–1.2)	212.9 (206.3–219.2)	25	15 (15–16)	1.9 (1.8–1.9)	253.0 (243.8–262.3)	31	4 (3–4)	0.4 (0.4–0.4)	125.1 (121.0–129.6)	17
New Jersey	101 (98–105)	0.9 (0.9–0.9)	186.7 (180.5–193.2)	44	87 (83–90)	1.6 (1.5–1.7)	231.3 (222.2–240.6)	39	15 (14–15)	0.2 (0.2–0.3)	87.9 (84.5–91.6)	42
New Mexico	43 (42–45)	1.7 (1.7–1.8)	221.6 (215.1–228.7)	1	39 (38–40)	3.3 (3.2–3.4)	260.7 (252.1–269.7)	1	4 (4–5)	0.3 (0.3–0.3)	94.5 (91.4–98.1)	37
New York	254 (246–262)	1.1 (1.1–1.1)	198.1 (192.2–204.3)	30	211 (203–219)	1.9 (1.8–2.0)	236.4 (228.1–245.2)	27	43 (42–45)	0.4 (0.4–0.4)	110.6 (107.1–114.6)	29
North Carolina	155 (150–160)	1.3 (1.2–1.3)	200.5 (194.8–206.9)	16	124 (119–129)	2.1 (2.0–2.2)	231.3 (222.8–240.1)	16	31 (30–32)	0.5 (0.5–0.5)	130.4 (126.3–134.8)	5
North Dakota	6 (6–6)	0.6 (0.6–0.7)	182.3 (176.9–188.2)	51	5 (5–5)	1.1 (1.0–1.1)	252.0 (243.6–260.8)	51	^	^	^	47
Ohio	163 (158–168)	1.2 (1.1–1.2)	197.6 (191.9–203.9)	24	137 (133–143)	2.0 (2.0–2.1)	237.0 (228.8–245.9)	21	25 (24–26)	0.4 (0.4–0.4)	103.8 (100.8–106.9)	30
Oklahoma	66 (64–69)	1.5 (1.4–1.5)	211.5 (205.3–218.2)	5	57 (55–59)	2.6 (2.5–2.7)	257.0 (248.1–266.8)	7	10 (9–10)	0.4 (0.4–0.4)	103.3 (100.0–106.7)	26
Oregon	68 (65–70)	1.3 (1.2–1.3)	200.3 (194.0–207.3)	15	56 (54–58)	2.1 (2.1–2.2)	228.5 (219.9–237.9)	15	12 (11–12)	0.5 (0.5–0.5)	126.6 (122.5–130.9)	8
Pennsylvania	177 (172–183)	1.1 (1.0–1.1)	187.1 (181.4–193.4)	33	150 (145–156)	1.8 (1.8–1.9)	222.9 (214.9–231.8)	32	27 (26–28)	0.3 (0.3–0.3)	98.3 (95.1–101.6)	36
Rhode Island	11 (11–12)	0.9 (0.9–0.9)	207.9 (200.6–215.6)	45	9 (9–10)	1.5 (1.5–1.6)	225.2 (215.9–235.3)	43	2 (2–2)	0.3 (0.3–0.3)	147.1 (142.5–151.8)	39

(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
South Carolina	75 (73–77)	1.2 (1.2–1.2)	203.9 (197.7–210.6)	21	63 (60–65)	2.1 (2.0–2.2)	237.9 (229.1–247.1)	20	12 (12–12)	0.4 (0.4–0.4)	116.9 (113.4–120.9)	20
South Dakota	14 (13–14)	1.4 (1.4–1.4)	284.5 (277.8–291.1)	9	13 (12–13)	3.0 (2.9–3.1)	353.8 (344.8–362.4)	2	^	^	^	48
Tennessee	108 (105–112)	1.3 (1.3–1.4)	200.7 (194.4–207.7)	13	90 (87–94)	2.2 (2.2–2.3)	229.6 (220.9–239.1)	12	18 (17–18)	0.5 (0.4–0.5)	122.8 (119.2–126.7)	11
Texas	434 (421–447)	1.5 (1.4–1.5)	210.7 (204.5–217.4)	7	366 (353–380)	2.5 (2.4–2.6)	252.8 (243.9–262.3)	8	68 (65–70)	0.5 (0.4–0.5)	110.7 (107.3–114.2)	12
Utah	26 (25–27)	0.9 (0.9–1.0)	253.5 (245.4–261.5)	43	19 (19–20)	1.4 (1.3–1.5)	278.5 (266.7–289.6)	48	6 (6–7)	0.5 (0.4–0.5)	198.7 (194.1–203.3)	14
Vermont	8 (7–8)	0.8 (0.8–0.8)	165.2 (158.9–172.1)	48	6 (6–7)	1.3 (1.2–1.4)	207.5 (198.2–217.9)	49	1 (1–1)	0.4 (0.3–0.4)	85.9 (81.6–90.4)	31
Virginia	120 (117–124)	1.2 (1.1–1.2)	215.1 (209.0–221.6)	22	99 (95–102)	2.0 (1.9–2.1)	254.3 (245.7–263.5)	22	22 (21–22)	0.4 (0.4–0.4)	126.5 (122.6–130.8)	16
Washington	115 (111–118)	1.3 (1.3–1.3)	209.0 (202.6–215.8)	14	93 (90–97)	2.1 (2.0–2.2)	238.8 (229.8–248.2)	18	21 (21–22)	0.5 (0.5–0.5)	135.3 (130.6–140.4)	4
West Virginia	31 (30–32)	1.2 (1.2–1.2)	197.1 (191.0–203.6)	20	25 (24–26)	2.0 (1.9–2.0)	243.8 (234.4–253.6)	23	6 (5–6)	0.4 (0.4–0.5)	105.4 (101.7–109.2)	15
Wisconsin	61 (59–64)	0.9 (0.8–0.9)	176.9 (171.1–183.2)	46	52 (50–54)	1.5 (1.4–1.5)	212.5 (203.9–221.1)	46	10 (9–10)	0.3 (0.3–0.3)	92.9 (89.4–96.4)	41
Wyoming	6 (5–6)	0.7 (0.6–0.7)	171.4 (162.8–180.6)	50	5 (5–6)	1.2 (1.2–1.3)	182.5 (172.6–193.2)	50	^	^	^	51



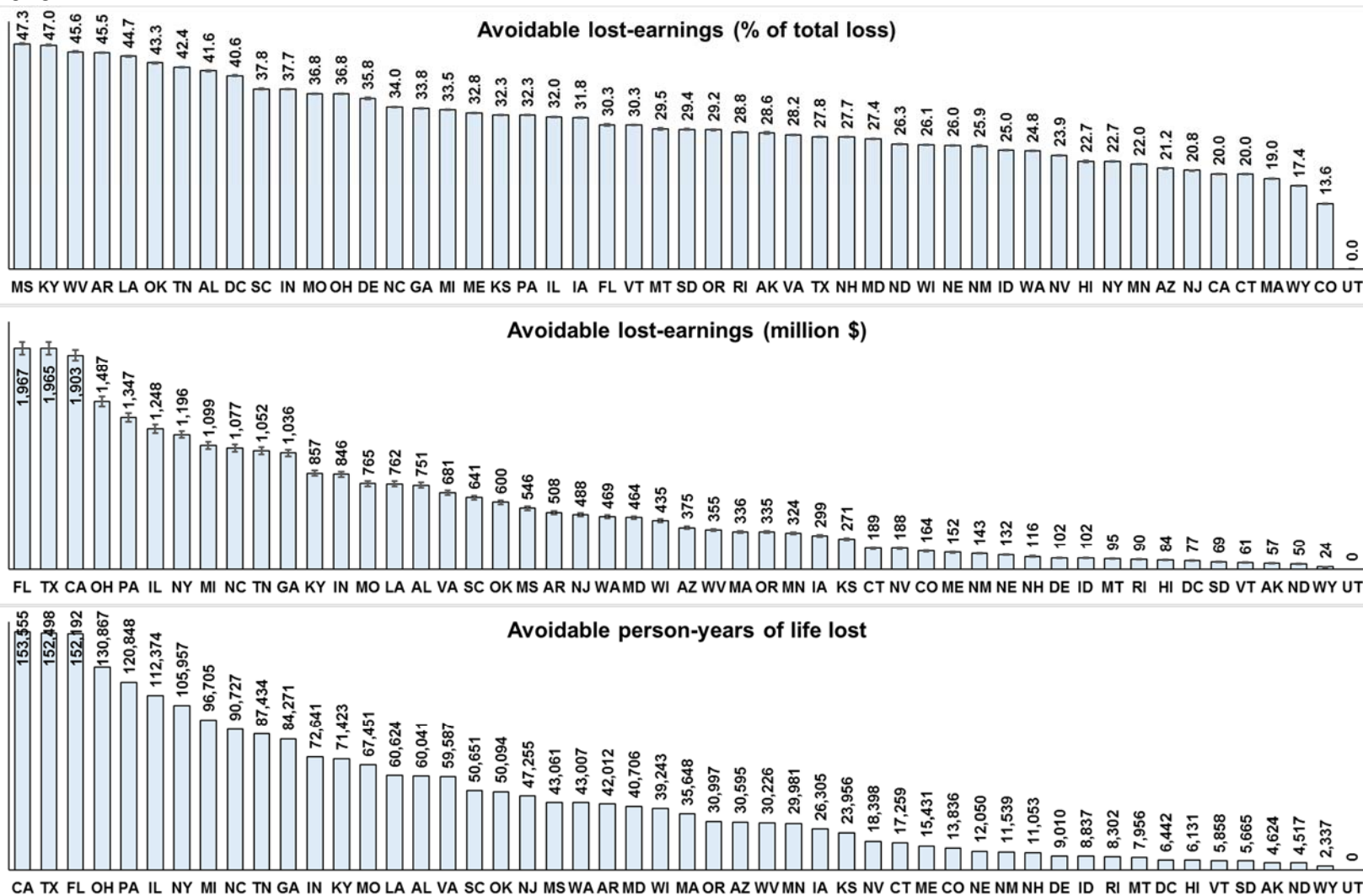
(eTable 4) State, cancer	Both sexes				Men				Women			
	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank	Total lost earnings, million \$	Age-std. lost earning rate, million \$ per 10 <sup>5</sup> persons	Average lost earnings, \$1000 per death	State rank
<i>United States</i>	<b>4,585</b> (4,449–4,733)	<b>1.2</b> (1.2–1.2)	<b>198.9</b> (193.0–205.4)	–	<b>3,818</b> (3,684–3,962)	<b>2.0</b> (2.0–2.1)	<b>236.9</b> (228.6–245.9)	–	<b>766</b> (741–791)	<b>0.4</b> (0.4–0.4)	<b>110.5</b> (106.9–114.2)	–

Age-std., age-standardized.

Age-standardized lost earning rates are age-adjusted to the 2000 U.S. Standard Population. States are ordered alphabetically. In the 'National-level results' section, crude rates by age group for all cancers combined are age-specific rates. Other crude rates are for the entire U.S. population, including ages <16 and >84 years. Head and neck cancers include cancers of the lip, oral cavity, pharynx, nose, nasal cavity, middle ear, and larynx. In the 'State-level results' section, total lost earnings for the United States were calculated by summing up corresponding numbers for all 50 states and the District of Columbia; using these numbers, age-standardized lost earning rates and average lost earnings per death for the United States were calculated. Average lost earnings per death by age group were calculated by dividing total PYLL and lost earnings, respectively, by the number of cancer deaths in each sex and age group. Because lost earnings overall and by sex were from separate simulation models and due to rounding, lost earnings in men and women may not add up to totals.

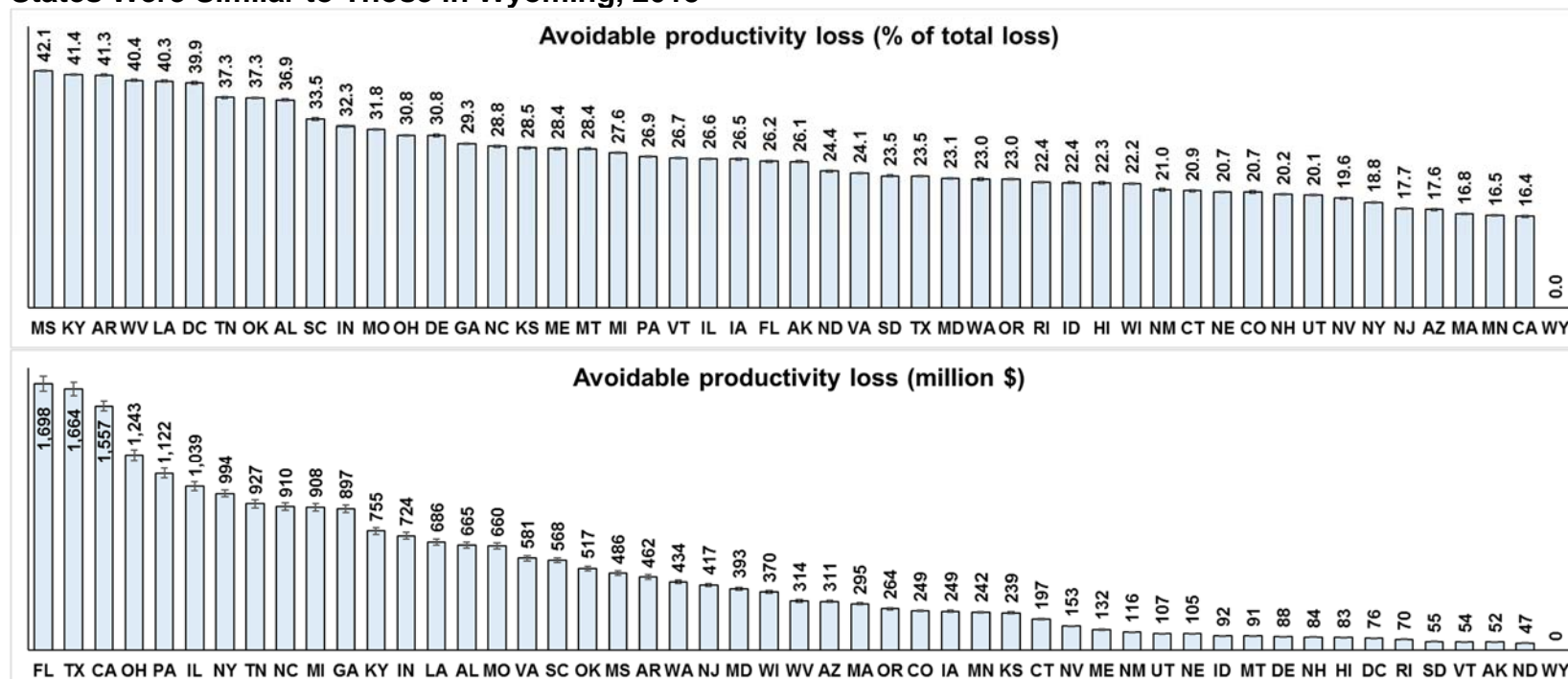
^ Statistic not displayed due to fewer than 16 deaths.

**eFigure 1. Potentially Avoidable PYLL and Lost Earnings in Ages 16-84 Years in Both Sexes Combined by State if Age-Specific PYLL or Lost Earning Rates for All Cancers Combined in All States Were Similar to Those in Utah, 2015**



The overall potentially avoidable PYLL and lost earnings in the United States in this scenario was 2,383,447 person-years and \$27.7 billion (95% confidence interval, \$26.9 billion – \$28.5 billion; 29.3% of total lost earnings), respectively. The bars in diagrams for lost earnings represent 95% confidence intervals.

**eFigure 2. Potentially Avoidable Lost Earnings (Calculated Based on Decedents' Education Level) in Ages 16-84 Years in Both Sexes Combined by State if Age-Specific Lost Earning Rates for All Cancers Combined in All States Were Similar to Those in Wyoming, 2015**



The overall potentially avoidable lost earnings in the United States in this scenario was \$22.9 billion (95% confidence interval, \$22.3 billion – \$23.5 billion; 24.3% of total lost earnings), respectively. The bars in the figure represent 95% confidence intervals.