

**Table 126. Death Rates From Malignant Neoplasms by Selected Characteristics: 1990 to 2007**

[Rates per 100,000 population. Excludes deaths of nonresidents of the United States. Beginning 1999, deaths classified according to tenth revision of International Classification of Diseases (ICD); for earlier years, causes of death were classified according to the revisions then in use. Changes in classification of causes of death due to these revisions may result in discontinuities in cause-of-death trends. For explanation of age adjustment, see text, this section. See Appendix III]

Characteristic	1990	2000	2003	2004	2005	2006	2007
<b>All ages, age adjusted <sup>1</sup></b> . . . . .	<b>216.0</b>	<b>199.6</b>	<b>190.1</b>	<b>185.8</b>	<b>183.8</b>	<b>180.7</b>	<b>178.4</b>
<b>All ages, crude rate <sup>2</sup></b> . . . . .	<b>203.2</b>	<b>196.5</b>	<b>191.5</b>	<b>188.6</b>	<b>188.7</b>	<b>187.0</b>	<b>186.6</b>
Under 1 year . . . . .	2.3	2.4	1.9	1.8	1.8	1.8	1.7
1 to 4 years . . . . .	3.5	2.7	2.5	2.5	2.3	2.3	2.2
5 to 14 years . . . . .	3.1	2.5	2.6	2.5	2.5	2.2	2.4
15 to 24 years . . . . .	4.9	4.4	4.0	4.1	4.1	3.9	3.9
25 to 34 years . . . . .	12.6	9.8	9.4	9.1	9.0	9.0	8.5
35 to 44 years . . . . .	43.3	36.6	35.0	33.4	33.2	31.9	30.8
45 to 54 years . . . . .	158.9	127.5	122.2	119.0	118.6	116.3	114.3
55 to 64 years . . . . .	449.6	366.7	343.0	333.4	326.9	321.1	315.4
65 to 74 years . . . . .	872.3	816.3	770.3	755.1	742.7	727.2	715.5
75 to 84 years . . . . .	1,348.5	1,335.6	1,302.5	1,280.4	1,274.8	1,263.8	1,256.3
85 years old and over . . . . .	1,752.9	1,819.4	1,698.2	1,653.3	1,637.7	1,606.1	1,590.2
DEATH RATES FOR MALIGNANT NEOPLASM OF BREASTS FOR FEMALES							
<b>All ages, age adjusted <sup>1</sup></b> . . . . .	<b>33.3</b>	<b>29.4</b>	<b>26.6</b>	<b>24.4</b>	<b>24.1</b>	<b>23.5</b>	<b>22.9</b>
<b>All ages, crude rate <sup>2</sup></b> . . . . .	<b>34.0</b>	<b>31.3</b>	<b>28.9</b>	<b>27.5</b>	<b>27.3</b>	<b>26.9</b>	<b>26.5</b>
Under 25 years . . . . .	(B)	(B)	(B)	(B)	(B)	(B)	(B)
25 to 34 years . . . . .	2.9	2.6	2.2	2.0	1.8	1.8	1.7
35 to 44 years . . . . .	17.8	14.1	12.0	11.3	11.3	10.8	10.1
45 to 54 years . . . . .	45.4	38.3	32.9	29.3	28.7	27.6	26.7
55 to 64 years . . . . .	78.6	66.8	59.2	55.8	54.5	53.7	51.3
65 to 74 years . . . . .	111.7	98.3	88.9	81.6	79.2	76.9	77.3
75 to 84 years . . . . .	146.3	137.6	128.9	119.5	119.2	119.2	116.3
85 years old and over . . . . .	196.8	201.7	200.8	178.6	177.9	169.9	170.4
DEATH RATES FOR MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS, AND LUNG							
<b>All ages, age adjusted <sup>1</sup></b> . . . . .	<b>37.1</b>	<b>41.3</b>	<b>41.3</b>	<b>40.9</b>	<b>40.5</b>	<b>40.0</b>	<b>50.6</b>
<b>All ages, crude rate <sup>2</sup></b> . . . . .	<b>39.4</b>	<b>45.4</b>	<b>46.1</b>	<b>45.9</b>	<b>45.9</b>	<b>45.7</b>	<b>52.6</b>
Under 25 years . . . . .	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	0.1
25 to 34 years . . . . .	0.5	0.5	0.4	0.3	0.3	0.4	0.3
35 to 44 years . . . . .	5.2	5.3	5.1	5.2	5.1	4.5	4.3
45 to 54 years . . . . .	34.5	25.0	24.4	24.2	24.5	24.6	28.4
55 to 64 years . . . . .	105.0	93.3	87.1	83.9	80.7	78.2	95.4
65 to 74 years . . . . .	177.6	206.9	204.8	205.0	199.6	197.0	248.8
75 to 84 years . . . . .	190.1	265.6	279.4	277.0	280.9	280.3	371.3
85 years old and over . . . . .	138.1	212.8	221.0	221.3	226.2	226.9	299.8

B Base figure too small to meet statistical standards for reliability of a derived figure. Z Less than 0.05. <sup>1</sup> Age adjusted death rates were prepared using the direct method, in which age specific death rates for a population of interest are applied to a standard population distributed by age. Age adjustment eliminates the differences in observed rates between points in time or among compared population groups that result from age differences in population composition. <sup>2</sup> The total number of deaths in a given time period divided by the total population as of July 1.

Source: U.S. National Center for Health Statistics, *Health, United States, 2009*. See also <<http://www.cdc.gov/nchs/hus.htm>>.

**Table 127. Suicide Deaths and Death Rates by Age and Method: 2007**

[Deaths based on tenth revision of International Classification of Diseases (ICD). Excludes deaths of nonresidents of the United States. National Safety Council analysis of National Center for Health Statistics mortality data]

Method	Age							
	Total	0-4 years <sup>1</sup>	5-14 years	15-24 years	25-44 years	45-64 years	65-74 years	75+ years
Number								
<b>Total</b> . . . . .	<b>34,598</b>	<b>(X)</b>	<b>184</b>	<b>4,140</b>	<b>12,000</b>	<b>12,847</b>	<b>2,444</b>	<b>2,983</b>
Firearms . . . . .	17,352	(X)	53	1,900	5,185	6,317	1,700	2,197
Hanging, strangulation, and suffocation . . . . .	8,161	(X)	122	1,533	3,609	2,314	275	308
Poisoning by drugs and medicines . . . . .	4,772	(X)	7	273	1,644	2,408	249	191
Poisoning by other substances . . . . .	1,586	(X)	0	89	577	754	71	95
Other means . . . . .	2,727	(X)	2	345	985	1,054	149	192
Rate per 100,000								
<b>Total</b> . . . . .	<b>11.5</b>	<b>(X)</b>	<b>0.5</b>	<b>9.8</b>	<b>14.4</b>	<b>16.8</b>	<b>12.6</b>	<b>16.1</b>
Firearms . . . . .	5.8	(X)	0.1	4.5	6.2	8.2	8.8	11.8
Hanging, strangulation, and suffocation . . . . .	2.7	(X)	0.3	3.6	4.3	3.0	1.4	1.7
Poisoning by drugs and medicines . . . . .	1.6	(X)	(Z)	0.6	2.0	3.1	1.3	1.0
Poisoning by other substances . . . . .	0.5	(X)	(Z)	0.2	0.7	1.0	0.4	0.5
Other means . . . . .	0.9	(X)	(Z)	0.8	1.2	1.4	0.8	1.0

X Not applicable. Z Entry would amount to less than half the unit of measurement. <sup>1</sup> It is generally accepted that children under 5 years of age cannot commit suicide.

Source: National Safety Council, Itasca, IL, *Accident Facts*, annual (copyright).