

Data Brief 484. Declines in Cancer Death Rates Among Youth: United States, 2001–2021

Data table for Figure 1. Cancer death rate for youth ages 0–19 years, by sex: United States, 2001–2021

[Rates per 100,000 population enumerated as of April 1 for 2010 and estimated as of July 1 for all other years]

Year	Number of deaths			Rate		
	Total	Female	Male	Total	Female	Male
2001. ....	2,226	986	1,240	2.75	2.50	2.99
2002. ....	2,271	989	1,282	2.80	2.50	3.08
2003. ....	2,233	943	1,290	2.74	2.38	3.09
2004. ....	2,223	967	1,256	2.72	2.43	3.00
2005. ....	2,183	922	1,261	2.66	2.31	3.00
2006. ....	2,035	866	1,169	2.47	2.16	2.77
2007. ....	2,068	944	1,124	2.50	2.34	2.65
2008. ....	2,039	909	1,130	2.45	2.24	2.66
2009. ....	1,964	878	1,086	2.36	2.16	2.55
2010. ....	1,925	855	1,070	2.31	2.10	2.51
2011. ....	1,922	828	1,094	2.32	2.05	2.58
2012. ....	1,995	851	1,144	2.42	2.11	2.71
2013. ....	1,914	863	1,051	2.33	2.15	2.50
2014. ....	1,837	787	1,050	2.24	1.96	2.50
2015. ....	1,855	813	1,042	2.26	2.02	2.48
2016. ....	1,920	820	1,100	2.34	2.04	2.62
2017. ....	1,797	801	996	2.19	1.99	2.37
2018. ....	1,841	795	1,046	2.25	1.98	2.50
2019. ....	1,704	756	948	2.09	1.89	2.27
2020. ....	1,702	770	932	2.09	1.94	2.25
2021. ....	1,722	707	1,015	2.10	1.76	2.42

NOTE: Cancer deaths are identified with *International Classification of Disease, 10th Revision* underlying cause-of-death codes C00–C97.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.



Centers for Disease Control and Prevention  
National Center for Health Statistics

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**Data table for Figure 2. Cancer death rate for youth ages 0–19 years, by age group: United States, 2001, 2011, and 2021**

[Rates per 100,000 population enumerated as of April 1 for 2010 and estimated as of July 1 for all other years]

Year	Number of deaths				Rate			
	0–4	5–9	10–14	15–19	0–4	5–9	10–14	15–19
2001. . . . .	486	493	515	732	2.52	2.44	2.45	3.58
2011. . . . .	423	441	419	639	2.10	2.17	2.02	2.95
2021. . . . .	334	347	449	592	1.77	1.71	2.09	2.75

NOTE: Cancer deaths are identified with *International Classification of Disease, 10th Revision* underlying cause-of-death codes C00–C97.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

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**Data table for Figure 3. Cancer death rate for youth ages 0–19 years, by race and Hispanic origin: United States, 2001, 2011, and 2021**

[Rates per 100,000 population enumerated as of April 1 for 2010 and estimated as of July 1 for all other years]

Year	Number of deaths			Rate		
	Hispanic <sup>1</sup>	Black, non-Hispanic	White, non-Hispanic	Hispanic <sup>1</sup>	Black, non-Hispanic	White, non-Hispanic
2001.....	418	333	1,365	2.93	2.67	2.73
2011.....	483	289	1,038	2.50	2.28	2.27
2021.....	495	269	436	2.36	2.38	1.99

<sup>1</sup>People of Hispanic origin may be of any race.

NOTE: Cancer deaths are identified with *International Classification of Disease, 10th Revision* underlying cause-of-death codes C00–C97.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

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**Data table for Figure 4. Cancer death rate for youth ages 0–19 years, by the three most common types of cancer in youth: United States, 2001, 2011, and 2021**

[Rates per 100,000 population enumerated as of April 1 for 2010 and estimated as of July 1 for all other years]

Year	Number of deaths			Rate		
	Leukemia	Brain	Bone and articular cartilage	Leukemia	Brain	Bone and articular cartilage
2001. . . . .	728	502	189	0.90	0.62	0.23
2011. . . . .	519	538	174	0.63	0.65	0.21
2021. . . . .	395	486	202	0.48	0.59	0.25

NOTE: Cancer deaths are identified with *International Classification of Diseases, 10th Revision* underlying cause-of-death codes leukemia (C91–C95), brain (C71), and bone and articular cartilage (C40–C41).

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.