

**Data table for Figure 29. Chronic liver disease and cirrhosis death rates, by sex and age: United States, 2006–2016**

Excel and PowerPoint: [https://www.cdc.gov/nchs/hus/contents2017.htm#Figure\\_029](https://www.cdc.gov/nchs/hus/contents2017.htm#Figure_029)

Sex and year	All ages		Age group						
	Total (age-adjusted) <sup>1</sup>	Total (crude)	15–24 years	25–34 years	35–44 years	45–54 years	55–64 years	65–74 years	75 years and over
			Deaths per 100,000 population						
Male									
2006	12.1	12.2	*	1.1	7.7	25.9	33.1	34.0	34.1
2007	12.7	12.9	*	1.3	8.1	26.8	35.9	35.4	34.5
2008	12.7	13.1	*	1.4	8.0	26.4	37.1	35.6	33.7
2009	12.5	13.1	0.1	1.5	8.0	26.1	37.9	33.8	31.6
2010	12.9	13.7	*	1.5	7.9	26.6	39.5	35.3	33.8
2011	13.1	14.1	0.1	1.5	7.8	26.6	41.3	35.1	34.6
2012	13.4	14.6	0.1	1.8	7.9	27.4	42.7	36.7	34.0
2013	13.8	15.2	0.1	2.0	8.0	27.2	44.8	38.4	35.3
2014	14.1	15.7	*	2.0	8.0	26.7	45.9	40.5	36.4
2015	14.5	16.2	*	2.3	9.0	27.1	46.0	41.5	38.1
2016	14.3	16.2	0.1	2.5	8.7	25.7	45.9	42.3	38.1
Female									
2006	5.8	6.4	*	0.5	4.1	10.0	12.8	18.4	22.2
2007	5.9	6.5	*	0.6	3.9	10.9	13.2	18.4	21.4
2008	6.0	6.7	*	0.7	4.1	10.8	13.7	18.3	21.6
2009	6.1	6.9	*	0.8	4.0	11.5	14.6	18.0	21.4
2010	6.2	7.1	*	0.9	3.9	12.0	14.9	18.6	20.9
2011	6.6	7.6	*	1.0	4.3	13.2	16.0	18.6	22.2
2012	6.7	7.8	*	1.0	4.3	12.9	16.5	19.6	22.2
2013	6.8	7.9	*	1.1	4.3	13.2	17.0	19.0	22.6
2014	7.1	8.4	*	1.3	4.7	13.2	18.9	20.0	22.7
2015	7.6	9.0	*	1.5	5.2	14.2	19.9	20.9	24.1
2016	7.5	9.0	0.1	1.6	5.4	13.6	19.9	20.6	23.8
			Standard error						
Male									
2006	0.09	0.09	*	0.07	0.19	0.35	0.46	0.62	0.70
2007	0.09	0.09	*	0.08	0.19	0.35	0.47	0.62	0.70
2008	0.09	0.09	*	0.08	0.20	0.35	0.47	0.61	0.69
2009	0.09	0.09	0.02	0.09	0.20	0.34	0.47	0.59	0.66
2010	0.09	0.10	*	0.08	0.20	0.35	0.47	0.59	0.68
2011	0.09	0.10	0.02	0.08	0.20	0.35	0.47	0.58	0.68
2012	0.09	0.10	0.02	0.09	0.20	0.35	0.48	0.57	0.67
2013	0.09	0.10	0.02	0.10	0.20	0.35	0.49	0.57	0.67
2014	0.09	0.10	*	0.10	0.20	0.35	0.49	0.57	0.67
2015	0.09	0.10	*	0.10	0.21	0.36	0.48	0.57	0.68
2016	0.09	0.10	0.02	0.11	0.21	0.35	0.48	0.56	0.67
Female									
2006	0.06	0.06	*	0.05	0.14	0.21	0.28	0.42	0.45
2007	0.06	0.07	*	0.06	0.14	0.22	0.28	0.42	0.44
2008	0.06	0.07	*	0.06	0.14	0.22	0.28	0.41	0.44
2009	0.06	0.07	*	0.06	0.14	0.22	0.28	0.40	0.44
2010	0.06	0.07	*	0.07	0.14	0.23	0.28	0.40	0.43
2011	0.06	0.07	*	0.07	0.15	0.24	0.29	0.39	0.44
2012	0.06	0.07	*	0.07	0.14	0.24	0.29	0.39	0.44
2013	0.06	0.07	*	0.07	0.15	0.24	0.29	0.38	0.44
2014	0.06	0.07	*	0.08	0.15	0.24	0.30	0.38	0.44
2015	0.06	0.07	*	0.08	0.16	0.25	0.31	0.38	0.45
2016	0.06	0.07	0.02	0.09	0.16	0.25	0.30	0.37	0.44

\* Rates based on fewer than 20 deaths are considered unreliable and are not shown.

<sup>1</sup> Estimates are age-adjusted to the year 2000 standard population with unrounded population numbers. See [Appendix II](#), Age adjustment.

NOTES: Deaths are identified using *International Classification of Diseases, 10th Revision* (ICD-10) codes K70, K73–K74. See [Appendix II](#), Cause of death; Table IV. Estimates for younger ages are not presented because many rates were unreliable.

SOURCE: NCHS, National Vital Statistics System, Mortality. See [Appendix I](#), National Vital Statistics System (NVSS).