Maine Leading Causes of Death:

Ten Most Common Causes

2018

Maine CDC
Office of Data, Research and Vital Statistics

Acknowledgments

This report serves as an update to the 2015 Maine Mortality report which was co-authored by Sara Huston, Finn Teach, and Mary Caron in 2018. Many of the formats, tables, and charts build off that work and update information in that report.

Carolyn Bancroft prepared this report. We would like to thank the following people for their contributions of data preparation, editing, graphic support and review: Anne Rogers, Kim Haggan, Finn Teach, and Sara Huston.

Executive Summary

At the beginning of the 21st century, heart disease was the leading cause of death among Maine residents. In 2002, cancer took over as the leading cause of death and has remained there for 16 years.

Together, heart disease and cancer were responsible for 49% of all Maine resident deaths in 2018. When combined with the third most common cause of death, unintentional injuries, the top three causes accounted for 55% of Maine deaths in 2018.

The age-adjusted all-cause mortality rate decreased from 1999-2018, though the mortality rate has plateaued since 2011 with no significant decrease or increase in the mortality rate since then. Unintentional injuries moved from the sixth leading cause of death in 2004 to the third leading cause of death in 2016. The rise in unintentional injury deaths was due primarily to drug related deaths and falls.

This report, along with knowledge of best practices in prevention and public health, may support Maine public health organizations to develop initiatives that help Maine people live longer and healthier lives.

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Section 1:
Leading Causes of Death in Maine, 2018

Summary of key findings

Leading cause of death rankings

Key findings in comparison with the US

- **Cancer** is the leading cause of death in Maine and **Heart Disease** is the leading cause of death in the US (see Section 5, Table 1).

Key findings by Sex

- **Cancer** is the leading cause of death among both males and females in Maine followed by **Heart Disease** as the 2nd leading cause of death**.**
- **Unintentional injury** is the 3rd leading cause of death among males and the 7th leading cause of death among females.
- **Suicide** is the 7th leading cause of death among males and the 14th leading cause of death among females (see Section 5, Table 2).

Key findings by Age group

- **Unintentional injury** is the leading cause of death among those ages 1 to 44 followed by **suicide**.
- Among those ages 45 and older, **Cancer** is the leading cause of death followed by **Heart Disease** (see Section 5, Table 3).

Key findings by Race and Ethnicity

- The top two leading causes of death are **Cancer** and **Heart Disease** for all race/ethnicity groups in Maine (see Section 5, Tables 4-5).

Key findings by County of Residence:

- **Cancer** is the leading cause of death in all Maine counties except for Aroostook, Lincoln and Washington where **Heart Disease** is the leading cause of death (See Section 5, Table 6).

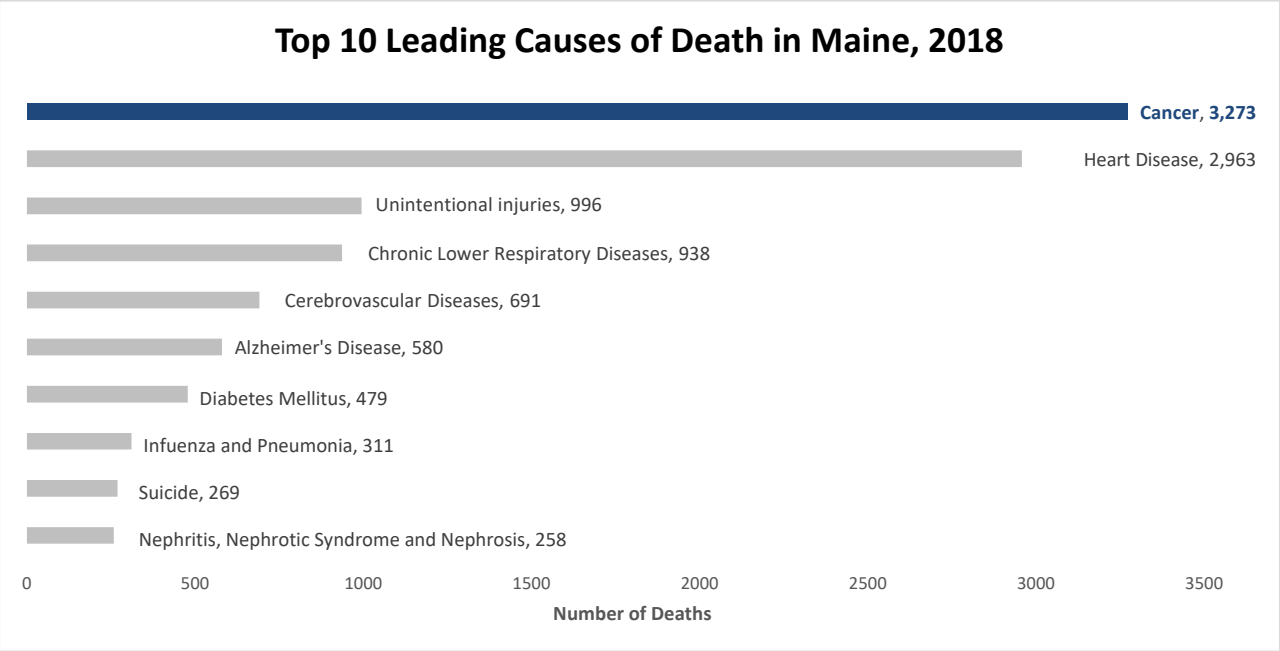
Key findings trends over time

- **Heart Disease** and **Cancer** changed places as the number one cause of death in Maine in 2002 with Cancer being the number 1 and Heart Disease the number 2 cause of death for the past 16 years (2002-2018).
- **Unintentional Injury** deaths vacillated between the 6th and 7th leading cause of death between 2000 and 2005, moving to the 4th leading cause by 2013 to the 3rd leading cause 2016-2018.
- **Cerebrovascular Disease** moved from the 3rd leading cause in 2000 to the 5th leading cause in 2013, where it remains as the 5th leading cause of death in 2018 (see Section 5, Table 2).

Mortality rates:

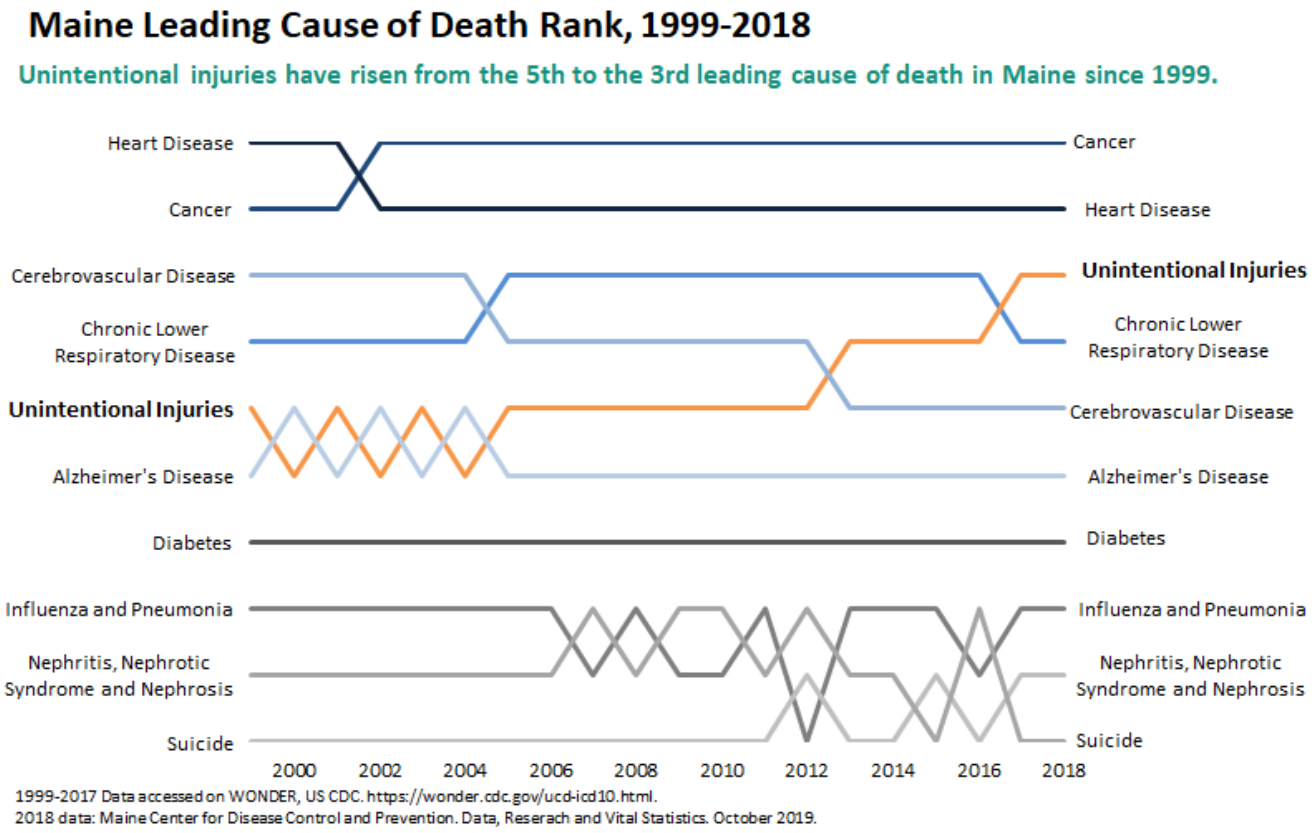
- The statewide age-adjusted mortality rate decreased from 865.9 per 100,000 in 1999 to 753.9 per 100,000 in 2018.
    - However, while there was an average annual decrease of -1.49% in mortality rate from 1999 to 2011, the decline in mortality plateaued starting in 2011 with no significant increase nor decrease since then (see Section 5, Table 8).
- Cancer and unintentional injury are the leading cause of years of potential life lost before age 75. Heart disease and suicide are additional leading causes of years of potential life lost (see Section 5, Table 7).
- The age-adjusted cancer mortality rate in Maine decreased over the past two decades from 214.6 per 100,000 in 1999 to 162.0 per 100,000 in 2018.
    - There is a significant downward trend in cancer mortality in Maine with an average annual percent change of -1.44%.
    - Cancer remains the leading cause of death in Maine. In 2018, Maine's cancer rate is higher than the US which was 149.1 per 100,000 in 2018 (see Section 5, Table 13).
- The age-adjusted heart disease mortality rate decreased from 238.7 per 100,000 in 199 to 146.9 per 100,000 in 2018.
    - While there was an average annual decrease of -4.17% in heart disease mortality rate from 1999 to 2010, the decline in mortality plateaued starting in 2010 with no significant increase nor decrease (see Section, 5, Table 18).
- The age-adjusted unintentional injury mortality rate nearly doubled over the past two decades from 34.9 per 100,000 in 1999 to 64.7 per 100,000 in 2018.
    - Unintentional injury deaths in Maine have increased significantly since 2011, an average annual percent change of 11.13%.
    - Though the mortality rate due to unintentional injuries is higher among males compared with females, the rate has increased significantly for both sexes over the past 5 years (see Section 5, Tables 28-29).

For information about analysis of trends in mortality rates over time, please refer to the description of Joinpoint analysis in the Technical Notes section at the end of this report.

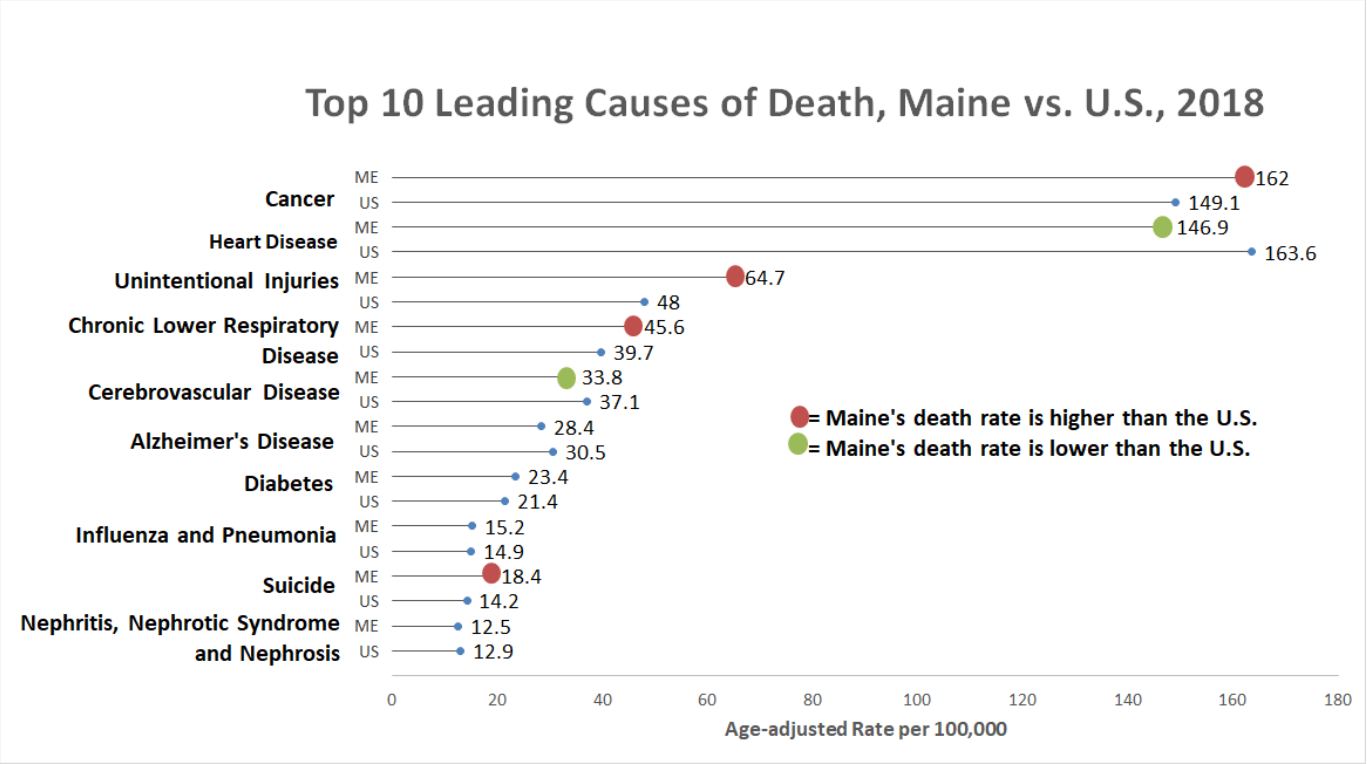


Data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics. October 2019.

In 2018, there were 14,716 deaths to Maine residents. Maine's leading cause of death was cancer. Other major causes included heart disease, unintentional injuries, chronic lower respiratory disease and cerebrovascular diseases.

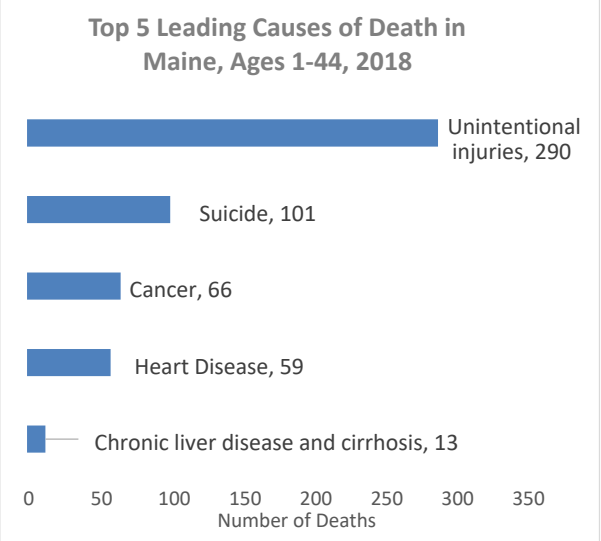


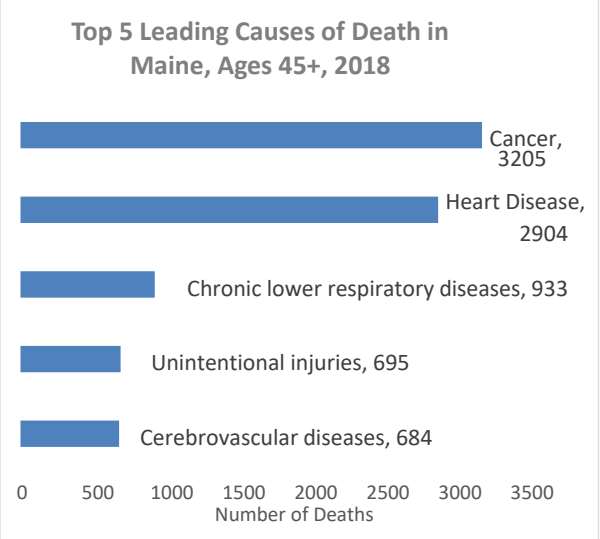
Technical note: Ranks are based on number of deaths assigned to a rankable cause, not crude or age-adjusted rate comparisons, based on National Center for Health Statistics guidance.



Maine data source: Maine CDC, Data Research, and Vital Statistics. October 2019.
US data source: US Centers for Disease Control and Prevention, National Center for Health Statistics. Accessed at http://wonder.cdc.gov/ucd-icd10.html on Feb 13, 2020

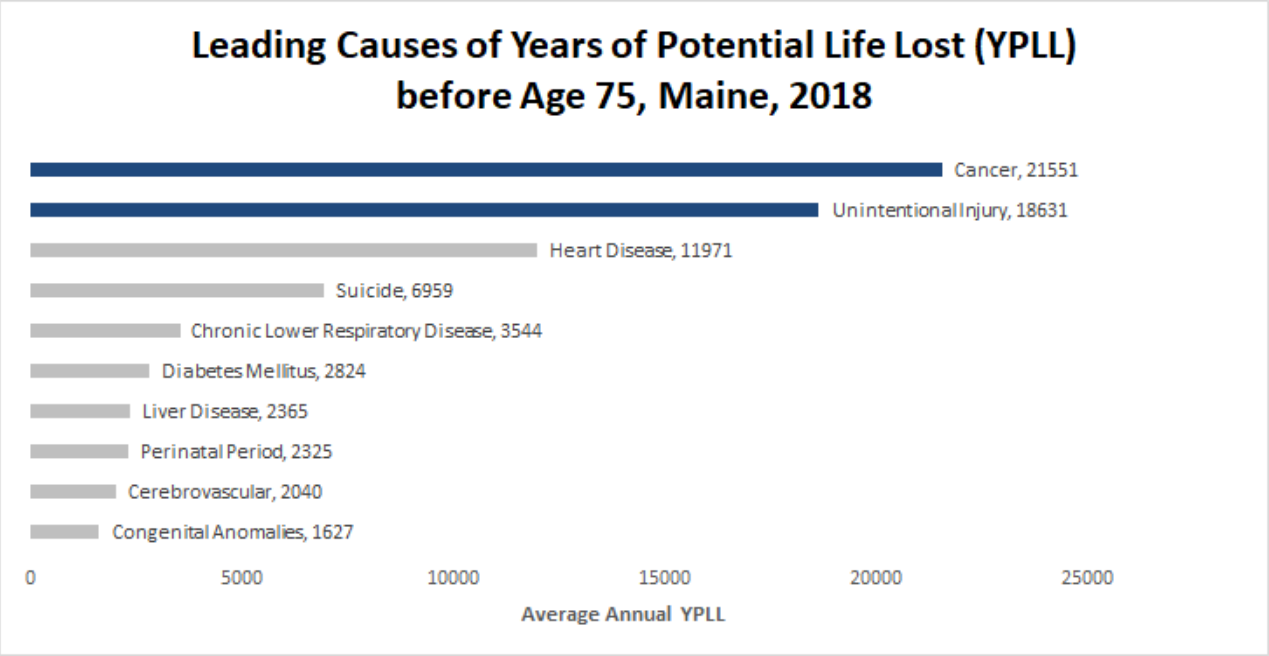
Maine's death rates due to cancer, unintentional injury, chronic lower respiratory disease and suicide were significantly higher compared with the US rates in 2018.





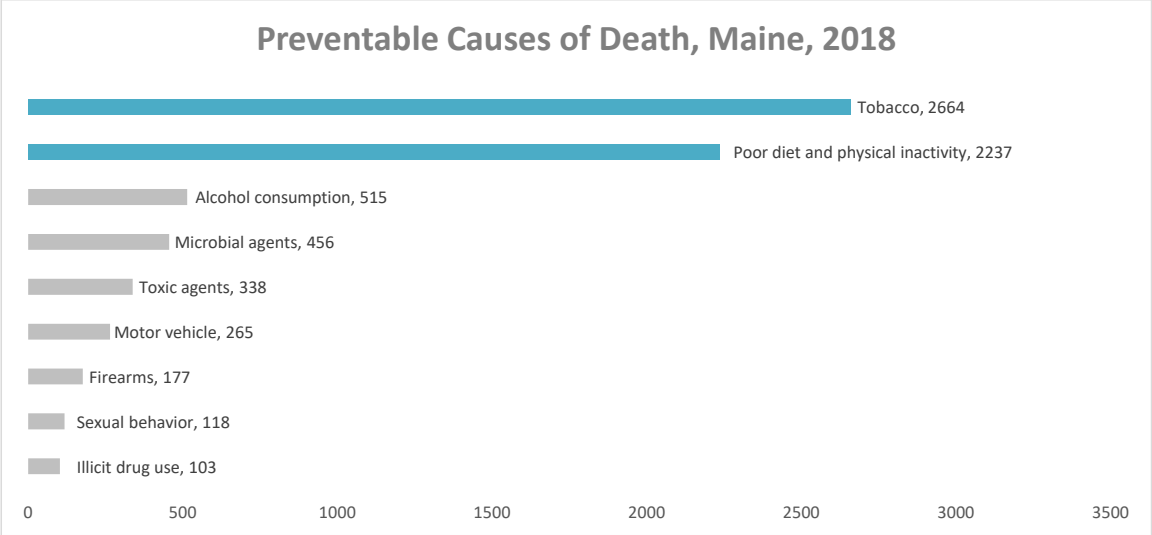
Data source: Maine CDC, Data Research, and Vital Statistics. January 2020.

Cancer was the leading cause of death for individuals over age 45 and unintentional injury was the leading cause of death among ages 1-44.



Data source: National Center for Health Statistics (NCHS), National Vital Statistics System. Centers for Disease Control and Prevention: WISQARS Leading Causes of Death. Available at: www.cdc.gov/injury/wisqars

Cancer and unintentional injury were the leading cause of years of potential life lost before age 75. Heart disease and suicide were other leading causes of years of potential life lost.



Data source: Mokdad, Ali H., et al. "Actual causes of death in the United States, 2000." *JAMA* 291.10 (2004): 1238-1245.

Tobacco, poor diet and physical inactivity were the leading preventable causes of death in Maine. *Technical note:* These estimates are based on national research about what percentage of deaths are due to these preventable causes and they do not account for the opioid epidemic and thus illicit drug use is likely underestimated. The total number of Maine deaths for 2018 were multiplied by each percentage to produce the estimates above.

Section 2:

At-a-Glance Sheets

Maine vs. U.S. At-a-Glance
Leading Causes of Death, 2018

Indicator	Unit	Maine	U.S.	Comparison	Year
All Deaths	Rate per 100,000	**753.9**	**723.6**	◆	2018
	95% CI	741.6 - 766.1	722.8 - 724.5		
Cancer Deaths	Rate per 100,000	**162**	**149.1**	◆	2018
	95% CI	156.3 - 167.6	148.7 - 149.5		
Heart Disease Deaths	Rate per 100,000	**146.9**	**163.6**	■	2018
	95% CI	141.6 - 152.3	163.2 - 164.0		
Unintentional Injury Deaths	Rate per 100,000	**64.7**	**48**	◆	2018
	95% CI	60.4 - 69.0	47.8 - 48.2		
Chronic Lower Respiratory Disease Deaths	Rate per 100,000	**45.6**	**39.7**	◆	2018
	95% CI	42.6 - 48.5	39.5 - 39.9		
Cerebrovascular Disease Deaths	Rate per 100,000	**33.8**	**37.1**	■	2018
	95% CI	31.2 - 36.3	36.9 - 37.3		
Alzheimer's Disease Deaths	Rate per 100,000	**28.4**	**30.5**	●	2018
	95% CI	26.0 - 30.7	30.3 - 30.7		
Diabetes Deaths	Rate per 100,000	**23.4**	**21.4**	●	2018
	95% CI	21.3 - 25.6	21.2 - 21.5		
Influenza and Pneumonia Deaths	Rate per 100,000	**15.2**	**14.9**	●	2018
	95% CI	13.5 - 16.9	14.8 - 15.0		
Suicide Deaths	Rate per 100,000	**18.4**	**14.2**	◆	2018
	95% CI	16.1 - 20.7	14.1 - 14.3		
Nephritis, Nephrotic Syndrome, and Nephrosis Deaths	Rate per 100,000	**12.5**	**12.9**	●	2018
	95% CI	11.0 - 14.1	12.8 - 13.0		

■ ME doing better than the U.S.
● ME similar to the U.S.
◆ ME doing worse than the U.S.

Rates are age-adjusted to the U.S. 2000 Standard Population.
95% CI: 95% Confidence Interval of the rate.

Maine data: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.
US Data: Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death 1999-2018 on CDC WONDER Online Database, released in 2020. Data are from the Multiple Cause of Death Files, 1999-2018, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10.html on Feb 13, 2020.

February 2020. Carolyn Bancroft, Maine Center for Disease Control and Prevention.

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Males vs. Females At-a-Glance

Leading Causes of Death, Maine, 2018

Indicator	Unit	Males	Females	Maine Total	Bar Chart	Year
All Deaths	Rate per 100,000	**896.7**	**630**	**753.9**		2018
	95% CI	876.5 - 917.0	615.1 - 644.8	741.6- 766.1		
Cancer Deaths	Rate per 100,000	**188.8**	**141.1**	**162.0**		2018
	95% CI	179.7 - 198.0	133.9 - 148.4	156.3 - 167.6		
Heart Disease Deaths	Rate per 100,000	**193.7**	**110.0**	**146.9**		2018
	95% CI	184.2 - 203.2	103.9 - 116.1	141.6 - 152.3		
Unintentional Injury Deaths	Rate per 100,000	**89.8**	**40.7**	**64.7**		2018
	95% CI	82.4 - 97.3	36.3 - 45.2	60.4 - 69.0		
Chronic Lower Respiratory Disease Deaths	Rate per 100,000	**53.5**	**39.7**	**45.5**		2018
	95% CI	48.6 - 58.4	36.0 - 43.3	42.6 - 48.5		
Cerebrovascular Disease Deaths	Rate per 100,000	**32.0**	**34.1**	**33.8**		2018
	95% CI	28.1 - 35.8	30.7 - 37.4	31.2 - 36.3		
Alzheimer's Disease Deaths	Rate per 100,000	**20.4**	**33.2**	**28.4**		2018
	95% CI	17.3 - 23.5	29.9 - 36.4	26.0 - 30.7		
Diabetes Deaths	Rate per 100,000	**29.4**	**18.1**	**23.4**		2018
	95% CI	25.8 - 33.0	15.6 - 20.7	21.3 - 25.6		
Influenza and Pneumonia Deaths	Rate per 100,000	**20.1**	**11.7**	**15.2**		2018
	95% CI	16.9 - 23.2	9.8 - 13.7	13.5 - 16.9		
Suicide Deaths	Rate per 100,000	**30.4**	**7.1**	**18.4**		2018
	95% CI	26.1 - 34.6	5.2 - 9.5	16.1 - 20.7		
Nephritis, Nephrotic Syndrome and Nephrosis Deaths	Rate per 100,000	**16.8**	**9.6**	**12.5**		2018
	95% CI	14.0 - 19.6	7.8 - 11.3	11.0 - 14.1		

Rates are age-adjusted to the U.S. 2000 Standard Population. 95% CI: 95% Confidence Interval of the rate.

Bar Chart shows male and female rates in order listed on table from left to right; dark blue bar indicates the total Maine rate.

Data Source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.

Created March 2020 by Carolyn Bancroft based on work by Mary Caron, Finn Teach, and Sara Huston, Maine Center for Disease Control and Prevention.

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Trend At-a-Glance

Leading Causes of Death, Maine, 2009-2018

Indicator	Unit	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	10-year trend	Progress 1999-2018
All Deaths	Rate per 100,000	**752.6**	**749.6**	**752.8**	**730.4**	**754.2**	**739.0**	**783.5**	**759**	**771.6**	**753.9**		●
	95% CI	739.2 - 765.9	736.4 - 762.8	739.6 - 766.0	717.5 - 743.3	741.2 - 767.2	726.2 - 751.8	770.4 - 796.6	746.1 - 772.0	758.7 - 784.5	741.6 - 766.1		
Cancer Deaths	Rate per 100,000	**185.2**	**187.9**	**182.2**	**179.3**	**175.2**	**170.3**	**178.0**	**168.9**	**170.8**	**162**		■
	95% CI	178.7 - 191.8	181.3 - 194.4	175.8 - 188.6	173.1 - 185.6	169.0 - 181.3	164.3 - 176.3	171.9 - 184.1	163 - 174.9	164.9 - 176.7	156.3 - 167.6		
Heart Disease Deaths	Rate per 100,000	**156.4**	**151.1**	**149.5**	**145.9**	**152.3**	**147.9**	**157**	**149.5**	**143.5**	**146.9**		●
	95% CI	150.4 - 162.3	145.3 - 156.9	143.7 - 155.2	140.2 - 151.6	146.5 - 158.0	142.3 - 153.5	151.6 - 163.0	144 - 155.1	138.1 - 148.9	141.6 - 152.3		
Unintentional Injury Deaths	Rate per 100,000	**40.9**	**36.5**	**38.3**	**40.4**	**42.6**	**45.8**	**53.8**	**62.4**	**68**	**64.7**		◆
	95% CI	37.6 - 44.3	33.4 - 39.7	35.1 - 41.6	37.0 - 43.7	39.2 - 46.1	42.2 - 49.4	49.9 - 57.7	58.1 - 66.6	63.6 - 72.5	60.4 - 68.9		
Chronic Lower Respiratory Disease Deaths	Rate per 100,000	**48.6**	**47.4**	**48.4**	**45.4**	**49.1**	**48.1**	**53.6**	**47.4**	**48.7**	**45.6**		■
	95% CI	45.3 - 52.0	44.1 - 50.7	45.1 - 51.7	42.2 - 48.5	45.8 - 52.3	44.9 - 51.3	50.3 - 56.9	44.3 50.5	45.6 - 52.8	42.6 - 48.5		
Cerebrovascular Disease Deaths	Rate per 100,000	**38.0**	**34.5**	**35.8**	**34.3**	**33.4**	**33.2**	**32.6**	**34.4**	**37.5**	**33.8**		●
	95% CI	35.1 - 41.0	31.7 - 37.3	33.0 - 38.6	31.5 - 37.0	30.7 - 36.0	30.6 - 35.9	30.0 - 35.2	31.7 - 37.1	34.7 - 40.2	31.2 - 36.3		
Alzheimer's Disease Deaths	Rate per 100,000	**26.9**	**28.5**	**26.8**	**23.5**	**21.6**	**22.7**	**28.4**	**29.6**	**30.4**	**28.4**		●
	95% CI	24.5 - 29.4	26.0 - 31.1	24.4 - 29.2	21.2 - 25.7	19.4 - 23.7	20.5 - 24.8	26.0 - 30.8	27.2 - 32.1	27.9 - 32.8	26.0 - 30.7		
Diabetes Deaths	Rate per 100,000	**20.6**	**21.8**	**20.0**	**21.3**	**20.4**	**22.4**	**21.9**	**23.9**	**19.7**	**23.4**		●
	95% CI	18.5 - 22.8	19.6 - 24.1	17.9 - 22.1	19.1 - 23.5	18.3 - 22.5	20.2 - 24.6	19.7 - 24.1	21.7 - 26.2	17.7 - 21.7	21.2 - 25.5		
Influenza and Pneumonia Deaths	Rate per 100,000	**14.6**	**13.4**	**16.8**	**11.6**	**14.0**	**13.7**	**17.6**	**12**	**15.2**	**15.2**		■
	95% CI	12.8 - 16.4	11.7 - 15.1	14.9 - 18.7	10.0 - 13.2	12.3 - 15.8	12.0 - 15.4	15.7 - 19.6	10.4-13.6	13.4 - 16.9	13.5 - 16.9		
Suicide Deaths	Rate per 100,000	**14.0**	**13.2**	**16.6**	**14.5**	**17.4**	**15.7**	**16.0**	**15.9**	**18.9**	**18.4**		◆
	95% CI	12.0 - 16.0	11.2 - 15.1	14.4 - 18.8	12.5 - 16.6	15.1 - 19.7	13.5 - 17.8	13.9 - 18.2	13.7 - 18.1	16.5 - 21.2	16.1 - 20.7		
Nephritis, Nephrotic Syndrome and Nephrosis Deaths	Rate per 100,000	**16.3**	**15.8**	**14.8**	**14.3**	**13.6**	**11.7**	**11.4**	**12.4**	**13**	**12.5**		●
	95% CI	14.3 - 18.2	13.9 - 17.7	12.9 - 16.6	12.5 - 16.1	11.9 - 15.2	10.1 - 13.3	9.8 - 13.0	10.8 - 14	11.4 - 14.5	11.0 - 14.1		

■ = Improving

● = Plateaued

◆ = Worsening

Rates are age-adjusted to the U.S. 2000 Standard Population.

95% CI: 95% Confidence Interval of the rate or percent.

"Progress" column is based on Joinpoint regression analysis of 1999-2018 WONDER data showing statistically significant trend (improving or worsening), or no significant trend (plateaued) for most recent joinpoint segment.

"Trend" column shows trend line for period shown; dark marker indicates the best rate.

Data Source: United States Department of Health and Human Services (US DHHS), Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death 1999-2018 on CDC WONDER Online Database, released December 2018. Data are from the Multiple Cause of Death Files, 1999- 2018 as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10.html 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.

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County At-a-Glance

Leading Causes of Death, Maine, 2014-2018, 5-year average

Indicator	Unit	Androscoggin	Aroostook	Cumberland	Franklin	Hancock	Kennebec	Knox	Lincoln	Oxford	Penobscot	Piscataquis	Sagadahoc	Somerset	Waldo	Washington	York	Maine Total	Bar Chart
All Deaths	Rate per 100,000	837.5	793.6	687.4	806.2	714.8	808.1	731.2	711.7	777.2	808.5	919.3	717.3	868.3	744.9	896.7	721.4	760.9	
	95% CI	816.1 - 859.0	769.7 - 818.1	675.8 - 699.0	768.1 - 844.3	688.9 - 740.8	788.8 - 827.5	701.4 - 761.0	679.6 - 743.7	750.4 - 804.0	791.0 - 825.9	866.6 - 972.0	684.6 - 750.0	838.3 - 900.3	712.2 - 777.5	837.7 - 899.6	707.4 - 735.5	755.3 - 766.5	
Cancer Deaths	Rate per 100,000	178.4	166.8	153.5	181.0	157.8	176.5	175.0	156.4	179.4	171.0	215.6	170.2	196.7	165.5	197.6	169.5	169.6	
	95% CI	168.4 - 188.4	155.6 - 178.0	147.9 - 159.1	163.0 - 199.1	145.8 - 169.8	167.5 - 185.5	160.4 - 189.5	142.0 - 170.8	166.5 - 192.3	162.9 - 179.1	191.8 - 239.5	154.4 - 185.9	182.1 - 211.3	150.3 - 180.8	179.8 - 215.3	162.7 - 176.3	167.0 - 172.2	
Heart Disease Deaths	Rate per 100,000	166.0	160.0	124.8	152.8	142.8	158.7	153.3	147.2	138.5	161.1	190.4	147.9	195.1	169.9	179.3	131.6	148.5	
	95% CI	156.4 - 175.6	149.5 - 170.5	119.9 - 129.8	136.3 - 169.2	131.4 - 154.2	150.2 - 167.3	140.4 - 166.2	133.2 - 161.2	127.2 - 149.8	153.3 - 168.9	167.3 - 213.5	133.3 - 162.5	180.5 - 209.7	154.4 - 185.4	162.5 - 196.2	125.7 - 137.5	146.1 - 151.0	
Unintentional Injury Deaths	Rate per 100,000	56.9	47.3	52.8	55.4	59.0	62.2	60.3	58.4	51.9	60.0	82.5	41.0	66.7	59.4	98.6	65.6	58.8	
	95% CI	50.6 - 63.3	40.0 - 54.7	49.2 - 56.5	43.9 - 68.9	49.8 - 68.2	55.9 - 68.5	49.7 - 70.8	47.0 - 71.7	43.5 - 60.4	54.5 - 65.6	63.3 - 105.8	32.5 - 51.1	56.5 - 76.9	48.4 - 70.3	82.0 - 115.1	60.6 - 70.6	57.0 - 60.7	
Chronic Lower Respiratory Disease Deaths	Rate per 100,000	57.4	59.2	38.4	55.1	41.8	51.7	44.5	35.5	65.9	56.1	56.3	40.0	69.0	42.0	53.3	42.2	48.5	
	95% CI	51.7 - 63.1	52.9 - 65.6	35.6 - 4.1	45.4 - 64.8	35.6 - 47.9	46.9 - 56.6	37.1 - 51.9	29.0 - 42.0	58.2 - 73.6	51.5 - 60.8	44.9 - 69.8	32.5 - 47.6	60.3 - 77.6	34.5 - 49.5	44.1 - 62.5	38.9 - 45.5	47.1 - 49.9	
Cerebrovascular Disease Deaths	Rate per 100,000	38.7	34.9	31.8	39.9	34.3	40.9	30.4	42.3	28.1	34.5	40.9	45.7	33.8	37.4	32.3	27.7	34.2	
	95% CI	34.0 - 43.4	30.0 - 39.7	29.3 - 34.3	32.1 - 49.1	28.8 - 39.8	36.5 - 45.2	24.6 - 36.3	35.2 - 49.5	23.0 - 33.1	30.9 - 38.1	30.7 - 53.6	37.4 - 54.0	27.7 - 40.0	30.4 - 45.6	25.5 - 40.4	25.0 - 30.4	33.0 - 35.3	
Alzheimer's Disease Deaths	Rate per 100,000	54.5	24.3	27.5	24.3	24.5	25.9	27.9	19.3	27.8	20.3	29.6	13.7	22.3	22.5	19.7	33.5	27.9	
	95% CI	49.0 - 60.0	20.4 - 28.2	25.2 - 29.8	18.2 - 31.8	19.9 - 29.0	22.5 - 29.4	22.5 - 33.3	14.9 - 24.6	22.8 - 32.8	17.5 - 23.0	21.5 - 39.7	9.6 - 18.6	17.6 - 27.9	17.2 - 29.0	14.6 - 25.9	30.6 - 36.5	26.8 - 28.9	
Diabetes Deaths	Rate per 100,000	24.2	25.2	16.3	34.0	21.1	27.3	18.7	20.9	35.1	24.2	25.5	12.6	24.9	20.2	19.8	21.1	22.2	
	95% CI	20.4 - 27.9	21.0 - 29.3	14.5 - 18.1	26.2 - 43.4	16.8 - 26.0	23.7 - 31.0	14.3 - 24.0	15.6 - 27.4	29.4 - 40.9	21.2 - 27.2	18.0 - 35.2	8.5 - 18.0	20.0 - 30.6	15.2 - 26.3	14.9 - 25.8	18.7 - 23.5	21.3 - 23.2	
Influenza and Pneumonia Deaths	Rate per 100,000	17.3	17.0	13.4	19.1	14.0	14.1	10.6	11.6	14.1	17.9	14.1	14.6	13.8	14.9	21.7	12.9	14.7	
	95% CI	14.2 - 20.4	13.8 - 20.8	11.8 - 15.1	13.3 - 26.6	10.6 - 18.1	11.2 -16.6	7.2 - 14.9	8.1 - 16.1	10.8 - 18.2	15.3 - 20.4	8.2 - 22.6	10.5- 19.9	10.0 - 18.4	10.6 - 20.3	16.3 - 28.2	11.1 -14.8	13.9 - 15.5	
Suicide Deaths	Rate per 100,000	17.8	18.7	12.3	19.0	15.8	19.3	17.9	20.2	15.2	16.9	23.2	23.2	20.9	19.6	26.0	16.8	16.9	
	95% CI	14.4 - 21.7	14.2 - 24.2	10.5 - 14.1	12.5 - 27.6	11.4 - 21.2	15.8 - 22.9	12.3 - 25.1	13.6 - 28.8	11.0 - 20.4	13.9 - 19.8	13.5 - 37.1	16.4 - 31.8	15.6 - 27.4	13.9 - 26.8	18.2 - 36.0	14.2 - 19.4	15.9 - 17.9	
Nephritis, Nephrotic Syndrome and Nephrosis Deaths	Rate per 100,000	8.7	15.3	12.1	14.9	12.8	11.1	9.8	7.6	12.9	16.2	8.4	13.7	8.1	10.6	14.1	12.3	12.2	
	95% CI	6.6 - 11.2	12.3 - 18.9	10.5 - 13.6	10.3 - 21.0	9.7 - 16.5	9.0 - 13.6	6.8 - 13.6	4.6 - 11.7	9.8 - 16.7	13.7 - 18.6	4.3 - 14.7	9.7 - 18.9	5.4 - 11.6	6.9 - 15.7	9.6 - 19.9	10.5 - 14.2	10.5 - 14.2	

Orange shading indicates county rate is significantly worse than the state rate.

Green shading indicates county rate is significantly better than the state rate.

Rates are age-adjusted to the U.S. 2000 Standard Population.

Bar Chart shows county rates in order listed on table from left to right; dark blue bar is the Maine Total rate.

Data Source: Maine Center for Disease Control and Prevention. Data, Reserach and Vital Statistics. March 2020

DNR: Data not reliable; death rates are suppressed as unreliable by the WONDER system when the numerator is 20 or less.

95% CI: 95% Confidence Interval of the rate.

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Public Health Districts, At-a-Glance

Leading Causes of Death, Maine, 2014-2018

Indicator	Unit	Aroostook	Downeast	Penquis	Central Maine	Mid Coast Maine	Western Maine	Cumberland	York	Maine Total	Bar Chart	Years
All Deaths	Rate per 100,000	793.9	780.9	820.3	826.7	725.1	813.4	687.4	721.4	761.3		2014-2018
	95% CI	769.7 - 818.1	759.2 - 802.6	803.6 - 836.8	810.3 - 843.1	709.4 - 740.9	798.1 - 828.7	675.8 - 699.0	707.4 - 735.5	755.7 - 766.9		
Cancer Deaths	Rate per 100,000	166.8	172.0	176.8	182.5	166.6	179.0	153.5	169.5	169.5		2014-2018
	95% CI	155.6 - 178.0	162.0 - 182.0	169.1 - 184.4	174.8 - 190.1	159.2 - 174.1	171.8 - 186.2	147.9 - 159.1	162.7 - 176.3	166.9 - 172.2		
Heart Disease Deaths	Rate per 100,000	160.0	156.0	164.6	169.5	154.1	155.1	124.8	131.6	148.6		2014-2018
	95% CI	149.5 - 170.5	146.5 - 165.5	157.2 - 172.0	162.0 - 176.9	147.1 - 161.2	148.4 - 161.8	119.9 - 129.8	125.7 - 137.5	146.1 - 151.0		
Unintentional Injury Deaths	Rate per 100,000	47.3	73.1	61.9	63.5	54.6	55.2	52.8	65.6	58.9		2014-2018
	95% CI	40.0 - 54.7	64.7 - 81.5	56.6 - 67.3	58.1 - 68.9	49.3 - 59.9	50.5 - 59.9	49.2 - 56.5	60.6 - 70.6	57.0 - 60.7		
Chronic Lower Respiratory Disease Deaths	Rate per 100,000	59.2	46.0	56.2	57.0	40.7	59.6	38.4	42.2	48.5		2014-2018
	95% CI	51.8 - 60.5	40.8 - 51.1	51.8 - 60.5	52.7- 61.2	37.1 - 44.3	55.5 - 63.8	35.6 - 41.1	38.9 - 45.5	47.1 - 49.9		
Cerebrovascular Disease Deaths	Rate per 100,000	34.9	33.8	35.2	38.8	38.8	35.4	31.8	27.7	34.2		2014-2018
	95% CI	20.0 - 39.7	29.4 - 38.2	31.8 - 38.7	35.2 - 42.4	35.2 - 42.3	32.2 -38.6	29.3 - 34.3	25.0 - 30.4	33.0 - 35.3		
Alzheimer's Disease Deaths	Rate per 100,000	24.3	22.8	21.4	24.9	21.4	41.1	27.5	33.5	27.9		2014-2018
	95% CI	20.4 - 28.2	19.2 - 26.3	18.8 - 24.0	22.1 - 27.7	18.8 - 24.0	37.6 - 44.5	25.2 - 29.8	30.6 - 36.5	26.8 - 28.9		
Diabetes Deaths	Rate per 100,000	25.2	20.6	24.3	26.6	18.3	29.3	16.3	21.1	22.2		2014-2018
	95% CI	21.0 - 29.3	17.2 - 24.1	21.5 - 27.2	23.6 - 29.6	15.7 - 20.8	26.3- 32.3	14.5 - 18.1	18.7 - 23.5	21.3 - 23.2		
Influenza and Pneumonia Deaths	Rate per 100,000	17.0	16.8	17.3	14.1	12.5	16.5	13.4	12.9	14.7		2014-2018
	95% CI	13.8 - 20.8	13.7 - 19.9	14.9 - 19.7	11.9 - 16.2	10.5 - 14.5	14.3 - 18.8	11.8 - 15.1	11.1 - 14.8	13.9 - 15.5		
Suicide Deaths	Rate per 100,000	18.7	19.5	17.4	19.9	20.0	17.3	12.3	16.8	16.9		2014-2018
	95% CI	14.2 - 24.2	15.4 - 24.3	14.6 - 20.3	16.8 - 22.9	16.7 - 23.4	14.7 - 19.9	10.5 - 14.1	14.2 - 19.4	15.9 - 17.9		
Nephritis, Nephrotic Syndrome and Nephrosis Deaths	Rate per 100,000	15.3	13.3	15.2	10.2	10.3	11.1	12.1	12.3	12.2		2014-2018
	95% CI	12.3 - 18.9	10.7 - 16.4	13.0 - 17.5	8.4 - 12.0	8.4 - 12.2	9.3 - 12.8	10.5 - 13.6	10.5 - 14.2	11.5 - 12.9		

Orange shading indicates county rate is significantly worse than the state rate.

Green shading indicates county rate is significantly better than the state rate.

Rates are age-adjusted to the U.S. 2000 Standard Population.

95% CI: 95% Confidence Interval of the rate.

Bar Chart shows county rates in order listed on table from left to right; dark blue bar is the Maine Total rate.

Data Source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics. December 2019.

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Age Groups At-a-Glance

Leading Causes of Death, Maine, 2018

Indicator	Unit	Under 5 yrs	5 - 14 yrs	15 - 24 yrs	25 - 34 yrs	35 - 44 yrs	45 - 54 yrs	55 - 64 yrs	65 - 74 yrs	75 - 84 yrs	85+ yrs	Bar Chart	Year
All Deaths	Rate per 100,000	**107.3**	**13.5**	**63.0**	**139.1**	**212.6**	**399.6**	**823.7**	**1702.9**	**4,750.5**	**14,880.8**		2018
	95% CI	82.0-132.7	7.4-19.6	50.4-75.6	120.8-157.3	189.5-235.8	370.4-428.8	785.0-862.3	1639.6-1766.2	4598.7-4902.3	14467.2-15294.4		
Cancer Deaths	Rate per 100,000	*	*	*	**DNR**	**28.2**	**112.7**	**288.7**	**560.1**	**1,151.3**	**1,684.7**		2018
	95% CI	*	*	*	3.7-12.5	19.8-36.7	97.2-128.2	265.8-311.6	523.8-596.4	1076.6-1226.1	1545.5-1823.8		
Heart Disease Deaths	Rate per 100,000	*	*	*	**DNR**	**28.2**	**62.2**	**134.4**	**304.2**	**924.1**	**3,824.2**		2018
	95% CI	*	*	*	2.8 - 10.9	19.8-36.7	50.6 - 73.7	118.8 - 150.1	277.5 - 331.0	857.1 - 991.0	3614.5 - 4033.8		
Unintentional Injury Deaths	Rate per 100,000	*	*	**25.6**	**74.2**	**82.7**	**63.8**	**54.7**	**52.6**	**175.5**	**715.2**		2018
	95% CI	*	*	17.6 - 33.6	60.9 -87.6	68.2 - 97.1	52.1 - 75.5	44.8 - 64.7	41.5 - 63.8	146.3 - 204.6	624.5 - 805.8		
Chronic Lower Respiratory Disease Deaths	Rate per 100,000	*	*	*	*	*	**DNR**	**56.6**	**134.7**	**392.6**	**787.0**		2018
	95% CI	*	*	*	*	*	5.8-15.3	46.5-66.7	116.9-152.5	349.0-436.2	691.9-882.1		
Cerebrovascular Disease Deaths	Rate per 100,000	*	*	*	*	*	**DNR**	**27.8**	**61.8**	**229.8**	**984.5**		2018
	95% CI	*	*	*	*	*	3.3-11.1	20.7-34.9	49.8-73.9	196.4-263.1	878.1-1090.9		
Alzheimer's Disease Deaths	Rate per 100,000	*	*	*	*	*	*	*	**25.7**	**209.6**	**1,095.2**		2018
	95% CI	*	*	*	*	*	*	*	18.0-33.5	177.7-241.4	983.0-1207.4		
Diabetes Deaths	Rate per 100,000	*	*	*	*	*	**16.1**	**40.1**	**82.0**	**165.4**	**284.3**		2018
	95% CI	*	*	*	*	*	10.2 - 22.0	31.6 - 48.6	68.1-95.9	137.1-193.7	227.1-341.4		
Influenza and Pneumonia Deaths	Rate per 100,000	*	*	*	*	*	*	**14.6**	**33.7**	**88.4**	**424.9**		2018
	95% CI	*	*	*	*	*	*	9.5-19.8	24.8-42.6	67.7-109.1	355.0-494.8		
Suicide Deaths	Rate per 100,000	*	*	**19.0**	**22.5**	**22.3**	**26.6**	**26.4**	**21.4**	**26.5**	*		2018
	95% CI	*	*	12.1-26.0	15.1-29.8	14.8-29.8	19.1-34.2	19.5-33.3	14.3-28.5	15.2-37.8	*		
Nephritis, Nephrotic Syndrome and Nephrosis Deaths	Rate per 100,000	*	*	*	*	*	*	**12.7**	**29.4**	**84.6**	**323.2**		2018
	95% CI	*	*	*	*	*	*	7.9-17.5	21.1-37.7	64.3-104.8	262.2-384.1		

Rates are crude rates, deaths per 100,000 population.

95% CI: 95% Confidence Interval of the rate.

DNR: Data not reliable; Using the WONDER system definition, death rates are noted as unreliable when the numerator is 20 or less. * Counts less than 10 are suppressed

Bar Chart shows age group rates in order listed on table from left to right.

Data Source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics. March 2020.

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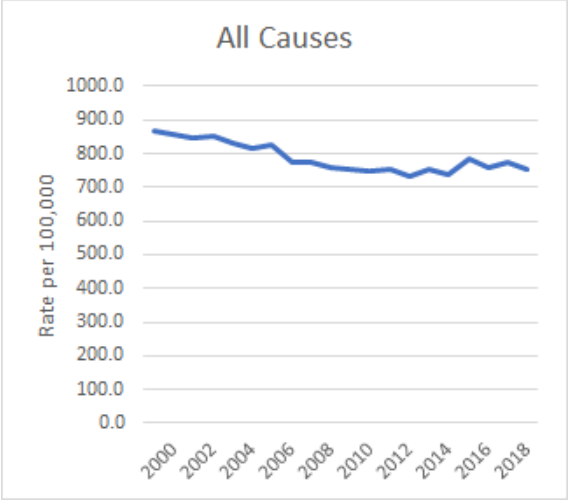
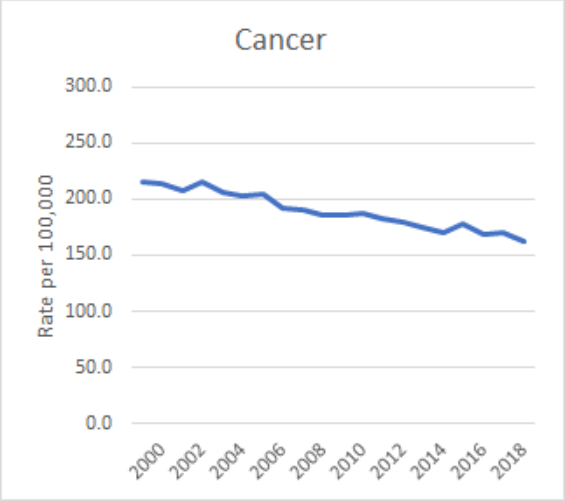
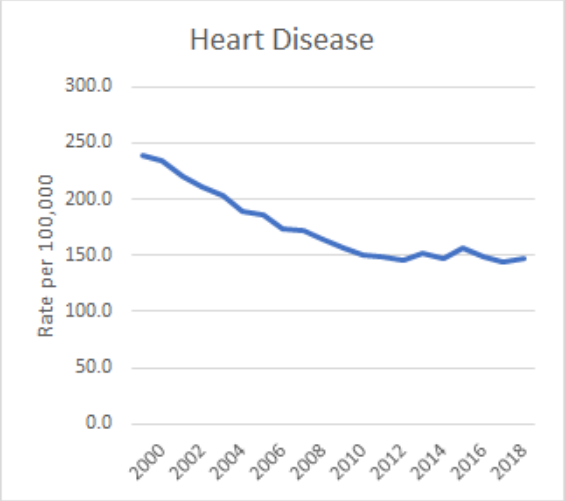
Section 3:

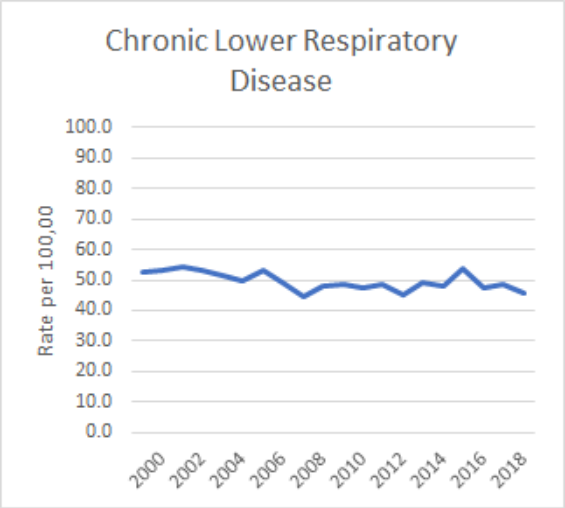
Cause-specific Figures

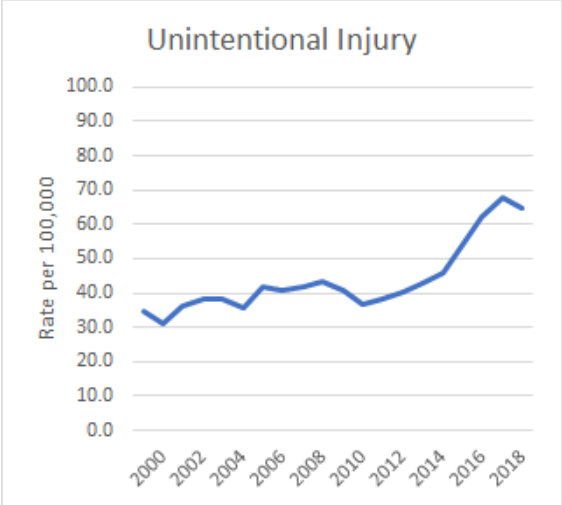
Death Rate Trends, Maine, 1999-2018

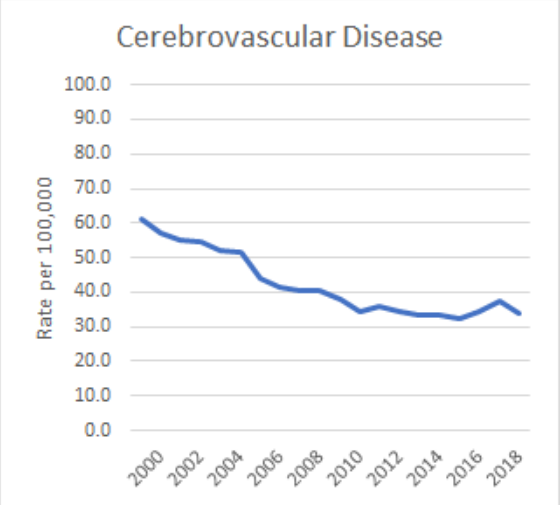












Data Sources: CDC WONDER (1999-2017 data). 2018 data: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics. October 2019- January 2020.
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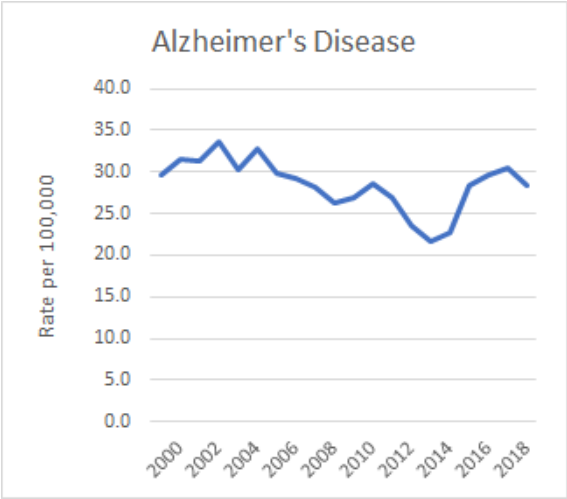
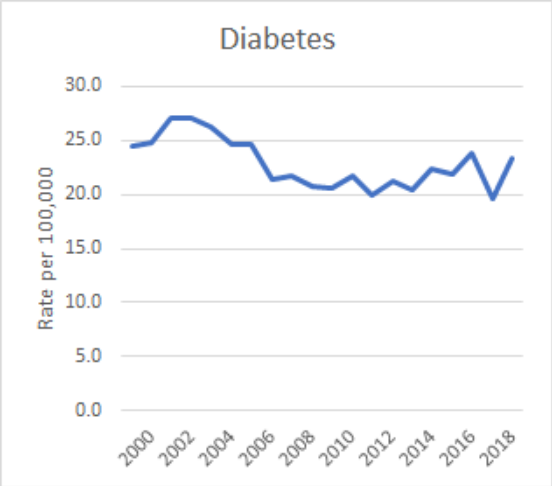
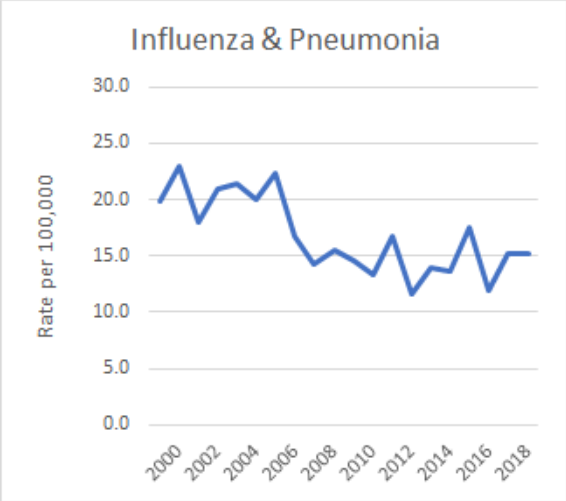
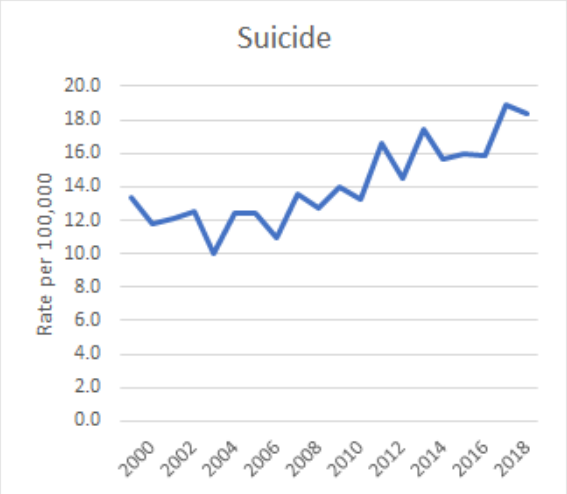
See Section 5: Tables for detailed data.

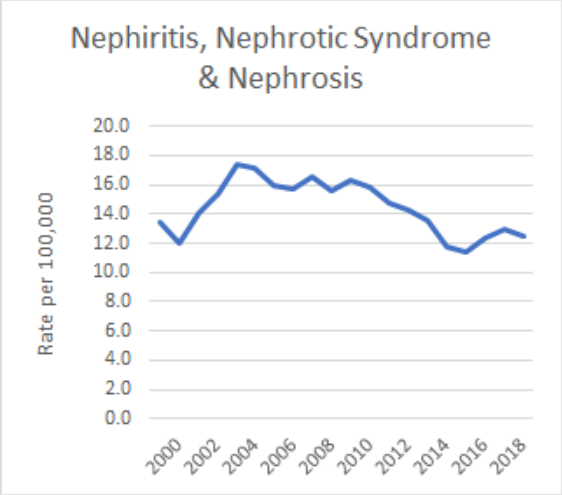
Death Rate Trends, Maine, 1999-2018











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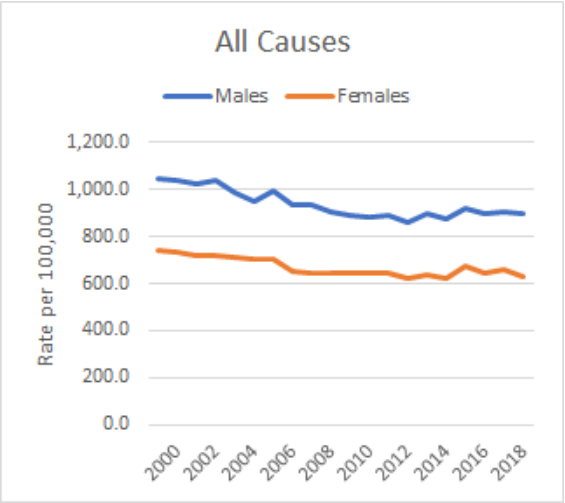
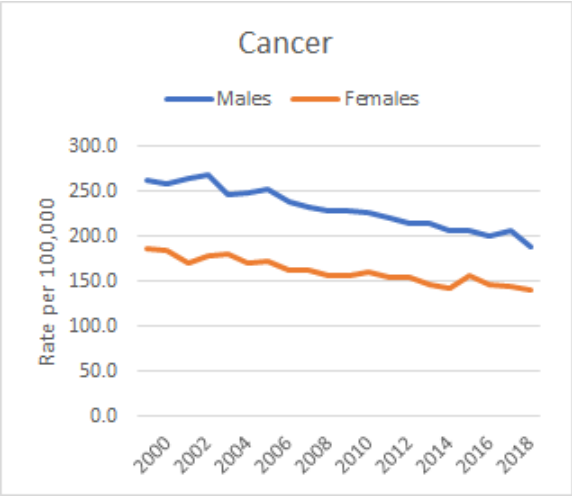
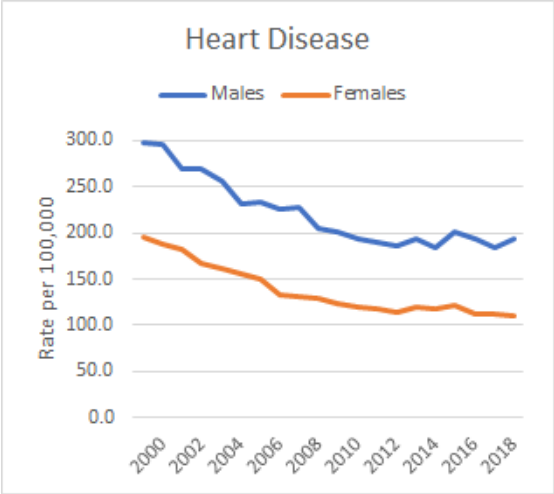
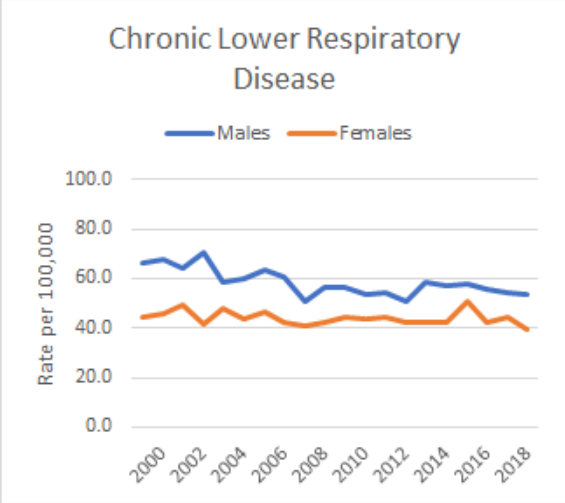
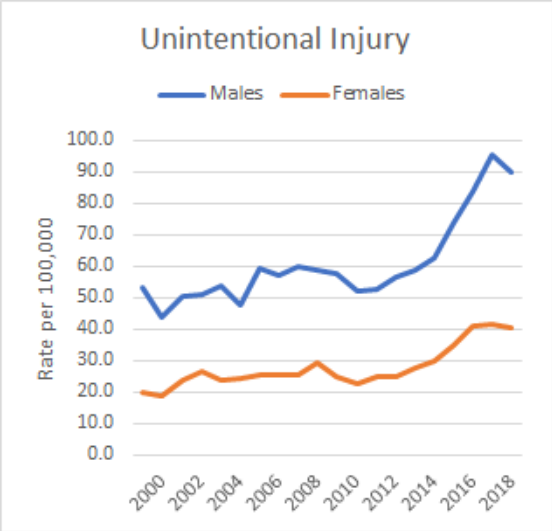
Death Rate Trends, Maine, 1999-2018

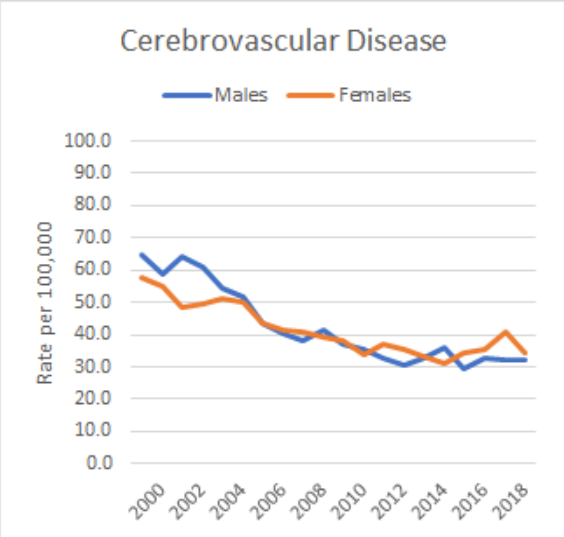












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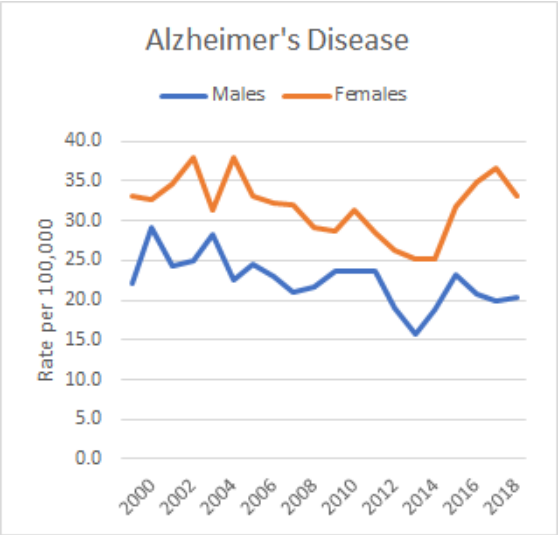
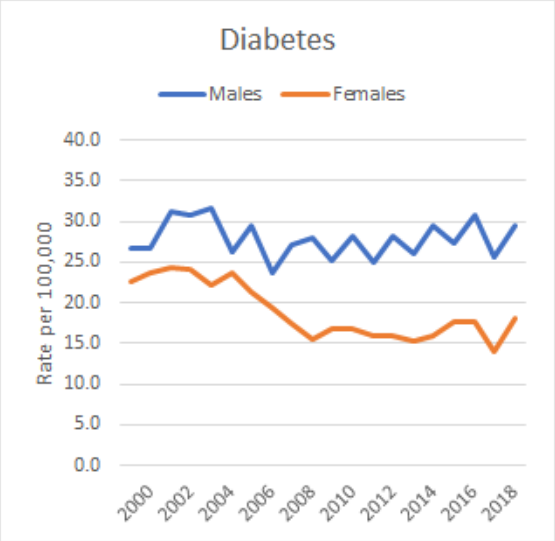
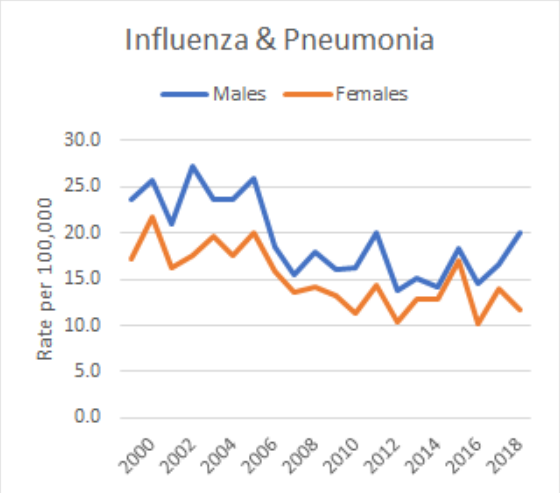
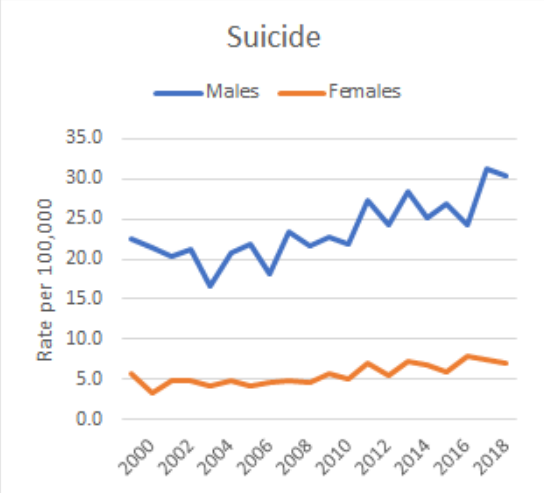
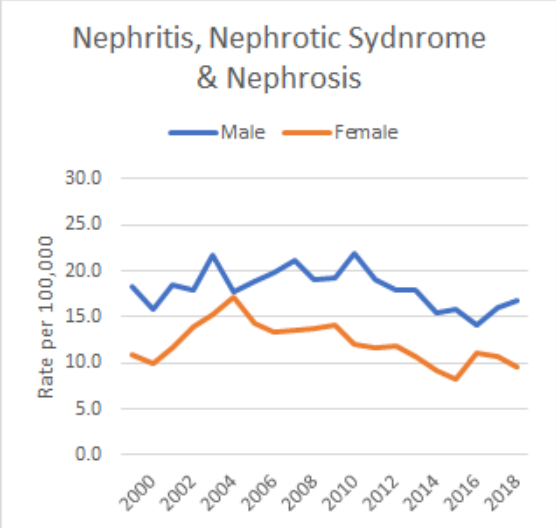
Death Rate Trends, Maine, 1999-2018







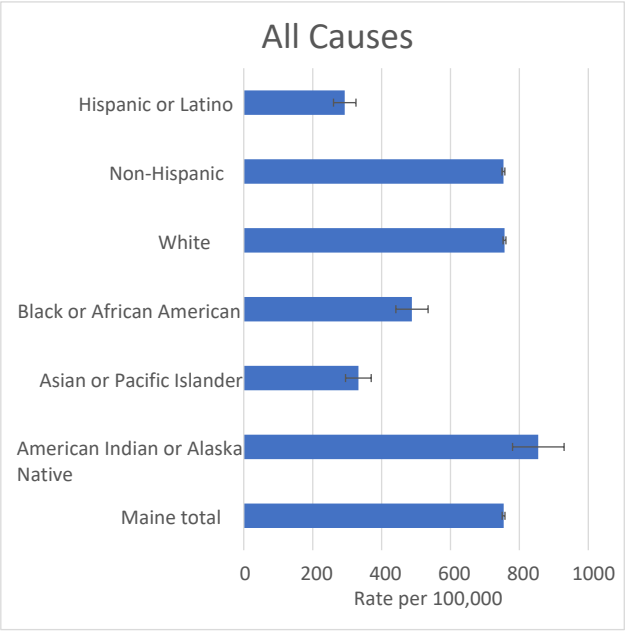


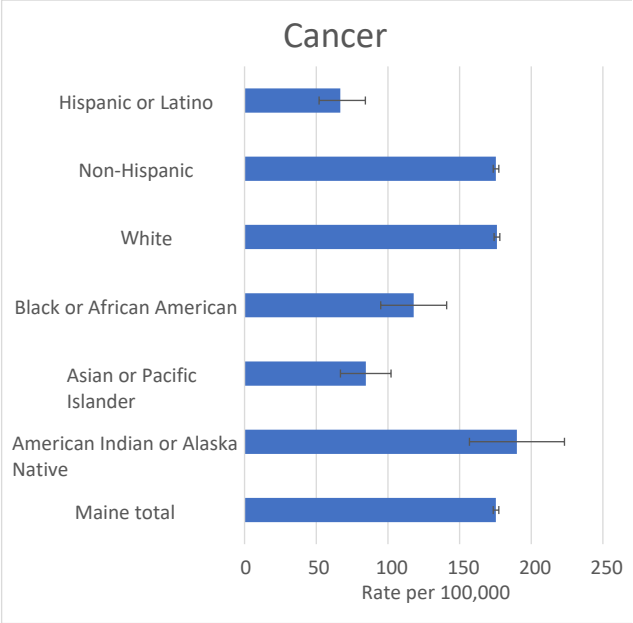


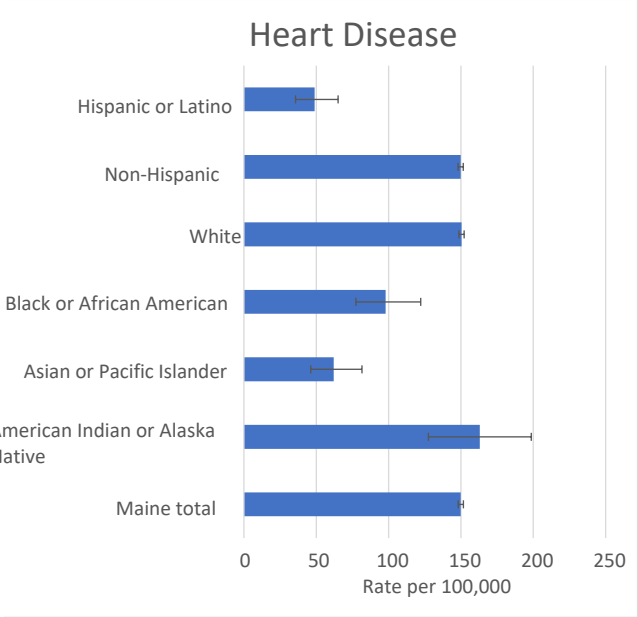
Data Sources: CDC WONDER (1999-2017 data). 2018 data: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics. January 2020.
Rates are deaths per 100,000 population, age-adjusted to the U.S. 2000 standard population.
See Section 5: Tables for detailed data.

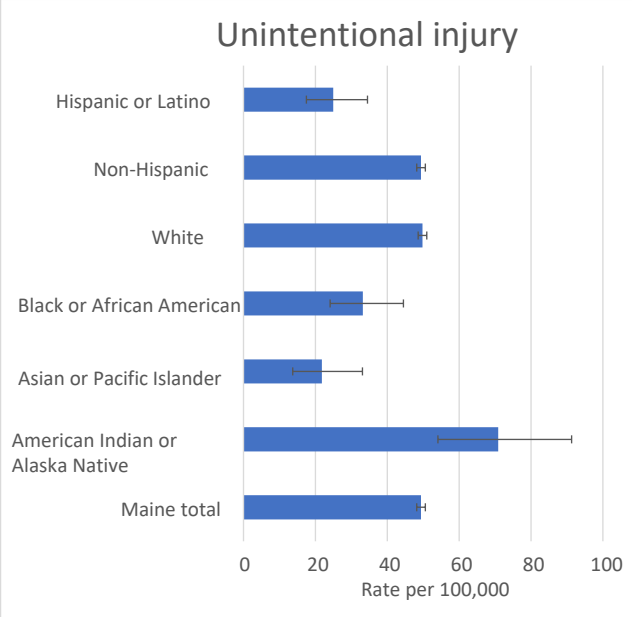
Death Rate Trends by Race and Ethnicity, Maine, 1999-2018

Please note the different scale in these figures.









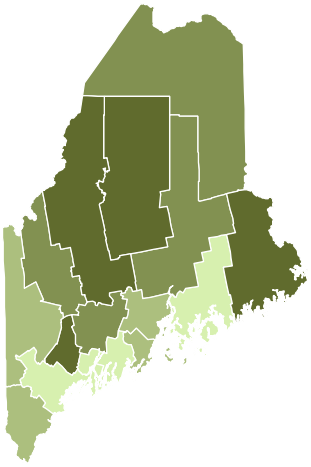
Data Source: CDC WONDER (1999-2018 data).
Rates are deaths per 100,000 population, age-adjusted to the U.S. 2000 standard population. See Section 5: Tables for detailed data.

Section 4:

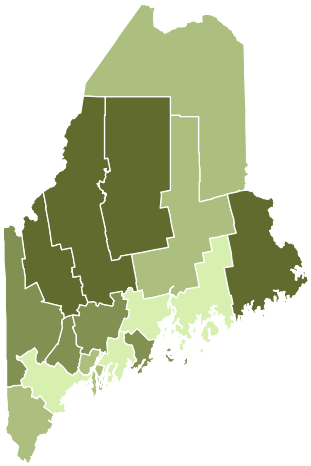
Cause-specific Maps

Death Rates by Cause and County of Residence, Maine, 2014-2018

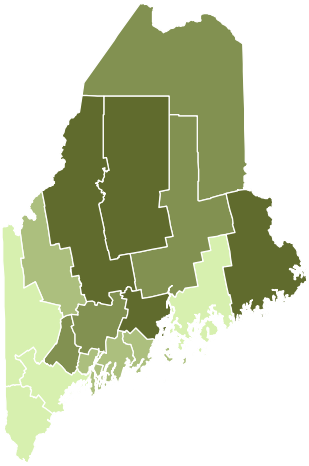
All Causes



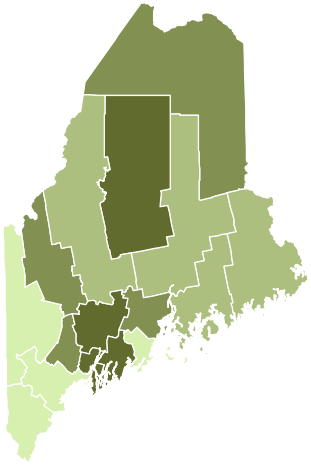
Cancer



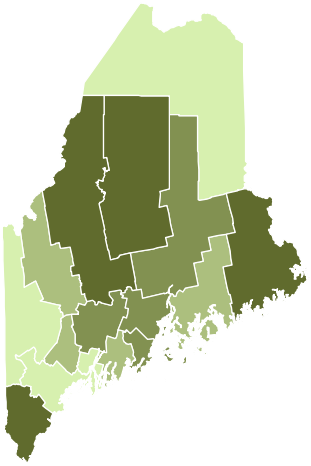
Heart Disease



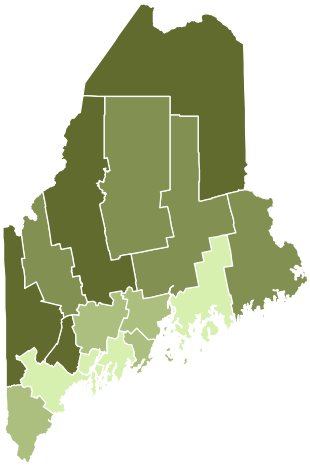
Cerebrovascular Disease



Unintentional Injury



Chronic Lower Respiratory Disease



Quartile based on county rate:

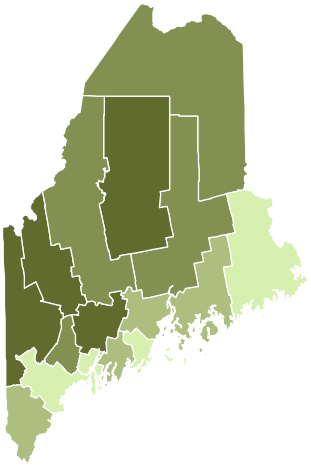
- 1st Quartile (Lowest)
- 2nd Quartile
- 3rd Quartile
- 4th Quartile (Highest)

0 20 40 80 120 160 Miles

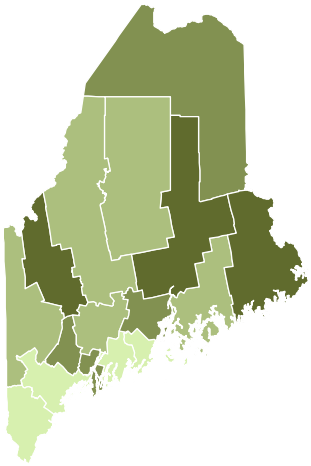
Data Source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.
Rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.
Death rates mapped using the quantiles method with four categories.
Map created by Finn Teach, February, 2020.
See Section 5: Tables for detailed data.

Death Rates by Cause and County of Residence, Maine, 2014-2018

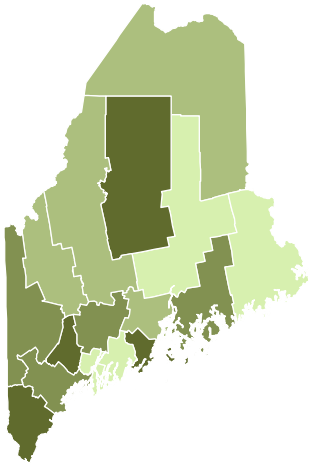
Diabetes



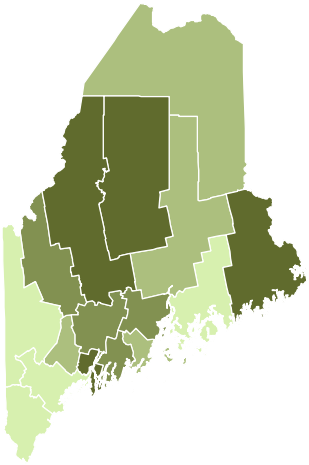
Influenza & Pneumonia



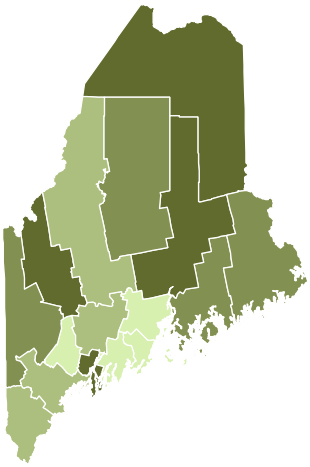
Alzheimer's Disease



Suicide



Nephritis, Nephrotic Syndrome, and Nephrosis



Quartile based on county rate:

- 1st Quartile (Lowest)
- 2nd Quartile
- 3rd Quartile
- 4th Quartile (Highest)

0 25 50 100 150 200 Miles

Data Source: Maine Center for Disease Control and Prevention. Office of Data, Research and Vital Statistics.
Rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.
Death rates mapped using the quantiles method with four categories.
Map created by Finn Teach, February, 2020.
See Section 5: Tables for detailed data.

Section 5:

Detailed Tables

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40 Alzheimer's Disease Deaths by Sex and Age, Maine, 2018
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55 Suicide Deaths by Sex and Age, Maine, 2018
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59 Nephritis, Nephrotic Syndrome, and Nephrosis Deaths by Sex and Year, Maine, 1999-2018
60 Nephritis, Nephrotic Syndrome, and Nephrosis Deaths by Sex and Age, Maine, 2018
61 Nephritis, Nephrotic Syndrome, and Nephrosis Deaths by Race and Hispanic Ethnicity, Maine, 2009-2018
62 Nephritis, Nephrotic Syndrome, and Nephrosis Deaths by County, Maine, 2014-2018

Table 1. Leading Causes of Death in Maine, with U.S. Comparison Rates, 2018

		Maine			U.S.		
Rank	Cause	Number of Deaths	Age-adjusted Rate		Age-adjusted Rate		Rank
			Rate	95% CI	Rate	95% CI	
1	Cancer (C00-C97)	3,273	**162.0**	156.3 - 167.6	**149.1**	148.7 - 149.5	2
2	Heart disease (I00-I09,I11,I13,I20-I51)	2,963	**146.9**	141.6 - 152.3	**163.6**	163.2 - 164.0	1
3	Unintentional injury (V01-X59,Y85-Y86)	996	**64.7**	60.4 - 68.9	**48**	47.8 - 48.2	3
4	Chronic lower respiratory disease (J40-J47)	937	**45.6**	42.6 - 48.5	**39.7**	39.5 - 39.9	4
5	Cerebrovascular disease (I60-I69)	691	**33.8**	31.2 - 36.3	**37.1**	36.9 - 37.3	5
6	Alzheimer's disease (G30)	580	**28.4**	26.0 - 30.7	**30.5**	30.3 - 30.7	6
7	Diabetes (E10-E14)	479	**23.4**	21.3 - 25.6	**21.4**	21.2 - 21.5	7
8	Influenza and pneumonia (J09-J18)	311	**15.2**	13.5 - 16.9	**14.9**	14.8 - 15.0	8
9	Suicide (X60-X84,Y87.0)	269	**18.4**	16.1 - 20.7	**14.2**	14.1 - 14.3	10
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	258	**12.5**	11.0 - 14.1	**12.9**	12.8 - 13.0	9

Maine Data Source: Maine CDC, Data Research, and Vital Statistics. US Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death. 1999-2018 on CDC WONDER Online Database, released in 2020. Data are from the Multiple Cause of Death Files, 1999-2018, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10.html on Feb 13, 2020

ICD-10 codes are grouped by the National Center for Health Statistics Top 15 Rankable Cause List.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Table 2. Leading Causes of Death by Sex, Maine, 2018

Males

Rank	Cause	Number of Deaths	Crude Rate	Age-adjusted Rate	
				Rate	95% CI
1	Cancer (C00-C97)	1,717	262.0	**188.8**	179.7 - 198.0
2	Heart disease (I00-I09,I11,I13,I20-I51)	1,648	251.5	**193.7**	184.2 - 203.2
3	Unintentional injury (V01-X59,Y85-Y86)	615	93.7	**89.7**	82.3 - 97.1
4	Chronic lower respiratory disease (J40-J47)	476	72.6	**53.5**	48.6 - 58.4
5	Cerebrovascular disease (I60-I69)	275	42.0	**32.0**	28.1 - 35.8
6	Diabetes (E10-E14)	271	41.4	**29.4**	25.8 - 33.0
7	Suicide (X60-X84,Y87.0)	217	33.1	**30.4**	26.1 - 34.6
8	Influenza and pneumonia (J10-J18)	168	25.6	**20.1**	16.9 - 23.2
9	Alzheimer's disease (G30)	164	25.0	**20.4**	17.3 - 23.5
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	143	21.8	**16.8**	14.0 - 19.6
11	Chronic liver disease and cirrhosis (K70,K73-K74)	132	20.1	**14.9**	12.3 - 17.6
12	Parkinson's disease (G20-G21)	115	17.5	**13.9**	11.4 - 16.5
13	Essential hypertension and hypertensive renal disease (I10,I12,I15)	58	8.8	**6.9**	5.2 - 8.9
14	Septicemia (A40-A41)	53	8.1	**6.1**	4.5 - 8.0
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	52	7.9	**6.2**	4.6 - 8.2

Females

Rank	Cause	Number of Deaths	Crude Rate	Age-adjusted Rate	
				Rate	95% CI
1	Cancer (C00-C97)	1,556	227.8	**141.1**	133.9 - 148.4
2	Heart disease (I00-I09,I11,I13,I20-I51)	1,315	192.5	**110.0**	103.9 - 116.1
3	Chronic lower respiratory disease (J40-J47)	462	67.6	**39.7**	36.0 - 43.3
4	Cerebrovascular disease (I60-I69)	416	60.9	**34.1**	30.7 - 37.4
5	Alzheimer's disease (G30)	416	60.9	**33.2**	29.9 - 36.4
6	Unintentional injury (V01-X59,Y85-Y86)	381	55.8	**40.7**	36.3 - 45.2
7	Diabetes (E10-E14)	208	30.5	**18.1**	15.6 - 20.7
8	Influenza and pneumonia (J10-J18)	143	20.9	**11.7**	9.8 - 13.7
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	115	16.8	**9.6**	7.8 - 11.3
10	Parkinson's disease (G20-G21)	72	10.5	**6.1**	4.7 - 7.6
11	Chronic liver disease and cirrhosis (K70,K73-K74)	66	9.7	**6.9**	5.2 - 8.9
12	Essential hypertension and hypertensive renal disease (I10,I12,I15)	65	9.5	**5.1**	3.9 - 6.5
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	53	7.8	4.6	3.4 - 6.2
14	Suicide (X60-X84,Y87.0)	52	7.6	**7.1**	5.2 - 9.5
15	Septicemia (A40-A41)	38	5.6	**6.4**	2.3 - 4.7

Data Source: Maine CDC, Data Research, and Vital Statistics.
ICD-10 codes are grouped by ICD-10 113 Cause List.
Crude rates are deaths per 100,000 population. 95% CI: 95% confidence interval of the rate.
Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.
95% CI: 95% confidence interval of the rate.

Table 3. Number of Deaths due to Leading Causes of Death, by Age Group, Maine, 2018

Age Groups	Rank									
	1	2	3	4	5	6	7	8	9	10
<1	Congenital Anomalies 13	Unintentional Injury 11	Maternal Pregnancy Comp. ---	Unintentional Injury ---	Placenta Cord Membranes ---	Circulatory System Disease ---	Respiratory Distress ---	SIDS ---	Six Tied ---	Six Tied ---
1-4	Congenital Anomalies ---	Pneumonitis ---								
5-9	Unintentional Injury ---	Congenital Anomalies ---	Suicide ---							
10-14	Unintentional Injury ---	Cerebrovascular Disease ---	Chronic Lower Respiratory Disease ---	Heart Disease ---	Homicide ---	Cancer ---	Suicide ---			
15-24	Unintentional Injury 39	Suicide 29	Cancer ---	Heart Disease ---	Congenital Anomalies ---	Chronic Lower Respiratory Disease ---	Homicide ---	Septicemia ---		
25-34	Unintentional Injury 120	Suicide 37	Cancer 13	Heart Disease 11	Influenza & Pneumonia ---	Cerebrovascular Disease ---	Nephritis ---	Seven Tied ---	Seven Tied ---	Seven Tied ---
35-44	Unintentional Injury 126	Heart Disease 43	Cancer 43	Suicide 34	Liver Disease 12	Diabetes ---	Homicide ---	Influenza & Pneumonia ---	Three Tied ---	Three Tied ---
45-54	Cancer 204	Unintentional Injury 117	Heart Disease 113	Suicide 48	Liver Disease 34	Diabetes 29	Chronic Lower Respiratory Disease 19	Cerebrovascular Disease 13	Septicemia ---	Three Tied ---
55-64	Cancer 611	Heart Disease 286	Chronic Lower Respiratory Disease 120	Unintentional Injury 116	Diabetes 85	Cerebrovascular Disease 59	Suicide 56	Liver Disease 53	Influenza & Pneumonia 31	Nephritis 27
65+	Heart Disease 2,507	Cancer 2,392	Chronic Lower Respiratory Disease 794	Cerebrovascular Disease 611	Alzheimer's Disease 574	Unintentional Injury 465	Diabetes 359	Influenza & Pneumonia 268	Nephritis 223	Parkinson's Disease 187
All Ages	Cancer 3,275	Heart Disease 2,965	Unintentional Injury 1,000	Chronic Lower Respiratory Disease 938	Cerebrovascular Disease 690	Alzheimer's Disease 580	Diabetes 478	Influenza & Pneumonia 312	Suicide 270	Nephritis 258

Note: For leading cause categories in this State-level chart, counts of less than 10 deaths have been suppressed (---). "Tied" refers to a tie among multiple causes.
Data Source: National Center for Health Statistics (NCHS), National Vital Statistics System. Centers for Disease Control and Prevention: WISQARS Leading Causes of Death. Available at: www.cdc.gov/injury/wisqars

Table 4. Leading Causes of Death by Race, Maine, 2009-2018 (page 1 of 2)

	Cause of Death	Total Number of Deaths	Crude Rate	Age-adjusted Rate	
				Rate	95% CI
American Indian or Alaska Native					
1	Cancer (C00-C97)	160	147.1	**190.0**	156.9 - 223.2
2	Heart disease (I00-I09,I11,I13,I20-I51)	104	95.6	**163.1**	127.5 - 198.6
3	Unintentional injury (V01-X59,Y85-Y86)	71	65.3	**70.9**	54.1 - 91.3
4	Chronic lower respiratory disease (J40-J47)	67	61.6	**85.0**	64.0 - 110.6
5	Diabetes (E10-E14)	38	34.9	**50.7**	34.0 - 72.9
6	Suicide (X60-X84,Y87.0)	21	19.3	**22.8**	13.3 - 36.5
7	Cerebrovascular disease (I60-I69)	20	18.4	**37.6**	21.9 - 60.1
8	Chronic liver disease and cirrhosis (K70,K73-K74)	14	DNR	**DNR**	6.9 - 21.2
9	#Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	10	DNR	**DNR**	6.7 - 34.5
Asian or Pacific Islander					
1	Cancer (C00-C97)	100	58.8	**84.6**	66.9 - 102.2
2	Heart disease (I00-I09,I11,I13,I20-I51)	59	34.7	**62.1**	46.2 - 81.6
3	Cerebrovascular disease (I60-I69)	32	18.8	**34.2**	23.1 - 48.8
4	Unintentional injury (V01-X59,Y85-Y86)	27	15.9	**21.8**	13.7 - 33.1
5	Diabetes (E10-E14)	15	DNR	**DNR**	7.7 - 24.6
6	Alzheimer's disease (G30)	12	DNR	**DNR**	7.8 - 27.9
7	Suicide (X60-X84,Y87.0)	11	DNR	**DNR**	3.2 - 11.3
Black or African American					
1	Cancer (C00-C97)	122	53.9	**118.0**	95.0 - 141.0
2	Heart disease (I00-I09,I11,I13,I20-I51)	93	41.1	**97.9**	77.4 - 122.2
3	Unintentional injury (V01-X59,Y85-Y86)	59	26.0	**33.2**	24.1 - 44.5
4	Certain conditions originating in the perinatal period (P00-P96)	23	10.2	**6.9**	4.4 - 10.4
5	Suicide (X60-X84,Y87.0)	23	10.2	**10.0**	6.2 - 15.3
6	Diabetes (E10-E14)	20	8.8	**17.5**	10.0 - 28.3
7	Cerebrovascular disease (I60-I69)	19	DNR	**DNR**	12.1 - 35.6
8	Chronic lower respiratory disease (J40-J47)	14	DNR	**DNR**	9.3 - 31.5
9	Human immunodeficiency virus (HIV) disease (B20-B24)	14	DNR	**DNR**	5.3 - 18.0
10	Homicide (*U01-*U02,X85-Y09,Y87.1)	12	DNR	**DNR**	2.7 - 9.8
11	Chronic liver disease and cirrhosis (K70,K73-K74)	11	DNR	**DNR**	4.7 - 18.0
12	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	10	DNR	**DNR**	4.5 - 20.3

Table 4 (continued). Leading Causes of Death by Race, Maine, 2009-2018 (page 2 of 2)

	Cause of Death	Total Number of Deaths	Crude Rate	Age-adjusted Rate	
				Rate	95% CI
White					
1	Cancer (C00-C97)	32201	251.5	**176.1**	174.1 - 178.1
2	Heart disease (I00-I09,I11,I13,I20-I51)	27625	215.8	**150.4**	148.6 - 152.2
3	Chronic lower respiratory disease (J40-J47)	8871	69.3	**48.3**	47.3 - 49.3
4	Unintentional injury (V01-X59,Y85-Y86)	7196	56.2	**49.8**	48.6 - 51.0
5	Cerebrovascular disease (I60-I69)	6380	49.8	**34.7**	33.9 - 35.6
6	Alzheimer's disease (G30)	4994	39.0	**26.9**	26.1 - 27.6
7	Diabetes (E10-E14)	3916	30.6	**21.5**	20.8 - 22.2
8	Influenza and pneumonia (J10-J18)	2665	20.8	**14.5**	13.9 - 15.1
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2474	19.3	**13.5**	13 - 14.1
10	Suicide (X60-X84,Y87.0)	2242	17.5	**16.2**	15.5 - 16.9
11	Chronic liver disease and cirrhosis (K70,K73-K74)	1664	13.0	**9.5**	9.0 - 8.0
12	Parkinson's disease (G20-G21)	1562	12.2	**8.7**	8.3 - 9.1
13	Septicemia (A40-A41)	1330	10.4	**7.4**	7.0 - 7.8
14	Essential hypertension and hypertensive renal disease (I10,I12,I15)	982	7.7	**5.3**	4.9 - 5.6
15	Pneumonitis due to solids and liquids (J69)	972	7.6	**5.2**	4.9 - 5.6

Data Source: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov. February 2020.

ICD-10 codes are grouped by ICD-10 113 Cause List.

Crude rates are deaths per 100,000 population.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population

95% CI: 95% confidence interval of the rate.

DNR: Data not reliable; death rates are suppressed as unreliable by the WONDER system when the numerator is 20 or less.

Cause of death categories with numerators less than 10 are suppressed by the WONDER system to protect privacy and are not reported on this table. .

Table 5. Leading Causes of Death by Hispanic Ethnicity, Maine, 2009-2018

	Cause of Death	Total Number of Deaths	Crude Rate	Age-adjusted Rate	
				Rate	95% CI
Hispanic					
1	Cancer (C00-C97)	77	39.1	**66.8**	52 - 84.3
2	Heart disease (I00-I09,I11,I13,I20-I51)	49	24.9	**48.8**	35.7 - 65.1
3	Unintentional injury (V01-X59,Y85-Y86)	40	20.3	**25.0**	17.5 - 34.5
4	Diabetes (E10-E14)	20	10.2	**17.1**	10.3 - 26.7
5	Cerebrovascular disease (I60-I69)	20	10.2	**20.4**	12.3 - 31.8
6	Suicide (X60-X84,Y87.0)	14	DNR	**DNR**	3.7 - 12
Non-Hispanic					
1	Cancer (C00-C97)	32390	247.0	**175.4**	173.5 - 177.4
2	Heart disease (I00-I09,I11,I13,I20-I51)	27715	211.4	**149.8**	148 - 151.6
3	Chronic lower respiratory disease (J40-J47)	8917	68.0	**48.2**	47.1 - 49.2
4	Unintentional injury (V01-X59,Y85-Y86)	7270	55.4	**49.4**	48.2 - 50.6
5	Cerebrovascular disease (I60-I69)	6404	48.8	**34.6**	33.8 - 35.5
6	Alzheimer's disease (G30)	5000	38.1	**26.7**	26.0 - 27.5
7	Diabetes (E10-E14)	3948	30.1	**21.5**	20.8 - 22.2
8	Influenza and pneumonia (J10-J18)	2673	20.4	**14.4**	13.9 - 15.0
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2487	19.0	**13.5**	12.9 - 14.0
10	Suicide (X60-X84,Y87.0)	2270	17.3	**16.1**	15.4 - 16.8
11	Chronic liver disease and cirrhosis (K70,K73-K74)	1680	12.8	**9.5**	9.0 - 9.9
12	Parkinson's disease (G20-G21)	1562	11.9	**8.6**	8.2 - 9.1
13	Septicemia (A40-A41)	1339	10.2	**7.4**	7.0 - 7.8
14	Essential hypertension and hypertensive renal disease (I10,I12,I15)	991	7.6	**5.3**	5.0 - 5.6
15	Pneumonitis due to solids and liquids (J69)	972	7.4	**5.2**	4.9 - 5.5

Data Source: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov. February 2020

ICD-10 codes are grouped by ICD-10 113 Cause List.

Crude rates are deaths per 100,000 population.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population

95% CI: 95% confidence interval of the rate.

DNR: Data not reliable; death rates are suppressed as unreliable by the WONDER system when the numerator is 20 or less.

Cause of death categories with numerators less than 10 are suppressed by the WONDER system to protect privacy and are not reported on this table.

Table 6. Leading Causes of Death by County, Maine, 2018 (page 1 of 5)

	Cause of Death	Number of Deaths	Crude Rate	Age-Adjusted Rate	
				Rate	95% CI
Androscoggin					
1	Cancer (C00-C97)	258	239.6	**178.5**	156.3 - 200.7
2	Heart disease (I00-I09,I11,I13,I20-I51)	231	214.5	**163.4**	142.1 - 184.7
3	Alzheimer's disease (G30)	101	93.8	**70.4**	56.7 - 84.2
4	Unintentional injury (V01-X59,Y85-Y86)	80	74.3	**66.3**	52.1 - 83.3
5	Chronic lower respiratory disease (J40-J47)	75	85.4	**64.7**	52.1 - 79.6
6	Cerebrovascular disease (I60-I69)	46	42.7	**31.3**	22.9 - 41.9
7	Diabetes (E10-E14)	36	33.4	**25.7**	17.8 - 35.9
8	Influenza and pneumonia (J10-J18)	31	28.8	**20.9**	14.1 - 29.8
9	Chronic liver disease and cirrhosis (K70,K73-K74)	24	22.3	**16.9**	10.6 - 25.6
10	Suicide (X60-X84,Y87.0)	19	DNR	**DNR**	16.0 - 20.7
Aroostook					
1	Cancer (C00-C97)	177	263.7	**156.2**	131.9 - 180.6
2	Heart disease (I00-I09,I11,I13,I20-I51)	169	251.8	**138.9**	117.4 - 160.4
3	Chronic lower respiratory disease (J40-J47)	76	113.2	**62.9**	49.2 - 79.2
4	Cerebrovascular disease (I60-I69)	47	70.0	**39.5**	28.98 - 52.7
5	Unintentional injury (V01-X59,Y85-Y86)	39	58.1	**43.6**	29.6 - 61.8
6	Alzheimer's disease (G30)	30	44.7	**23.2**	15.6 - 33.1
7	Diabetes (E10-E14)	28	41.7	**22.9**	15.1 - 33.4
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	27	40.2	**20.8**	13.7 - 30.3
9	Influenza and pneumonia (J10-J18)	15	22.4	**12.0**	6.7 - 19.8
10	Chronic liver disease and cirrhosis (K70,K73-K74)	15	DNR	**DNR**	7.8 - 25.0
Cumberland					
1	Cancer (C00-C97)	574	195.5	**143.2**	131.3 - 155.1
2	Heart disease (I00-I09,I11,I13,I20-I51)	560	190.8	**135.5**	124.1 - 146.8
3	Unintentional injury (V01-X59,Y85-Y86)	178	60.6	**52.5**	44.5 - 60.5
4	Chronic lower respiratory disease (J40-J47)	148	50.4	**35.2**	29.5 - 41.0
5	Cerebrovascular disease (I60-I69)	131	44.6	**30.8**	25.4 - 36.1
6	Alzheimer's disease (G30)	106	36.1	**25.3**	20.5 - 30.1
7	Diabetes (E10-E14)	83	28.3	**19.5**	15.5 - 24.3
8	Influenza and pneumonia (J10-J18)	56	19.1	**13.3**	10.0 - 17.3
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	55	18.7	**12.7**	9.6 - 16.6
10	Parkinson's disease (G20-G21)	52	17.7	**12.4**	9.2 - 16.3

Table 6 (continued). Leading Causes of Death by County, Maine, 2018 (page 2 of 5)

	Cause of Death	Number of Deaths	Crude Rate	Age-Adjusted Rate	
				Rate	95% CI
Franklin					
1	Cancer (C00-C97)	96	321.1	**200.5**	161.5 - 246.2
2	Heart disease (I00-I09,I11,I13,I20-I51)	58	194.0	**125.1**	94.5 - 162.5
3	Chronic lower respiratory disease (J40-J47)	25	83.6	**44.3**	27.4 - 68.7
4	Unintentional injury (V01-X59,Y85-Y86)	23	76.9	**68.6**	41.3 - 107.2
5	Cerebrovascular disease (I60-I69)	20	DNR	**DNR**	24.4 - 61.6
6	Diabetes (E10-E14)	15	DNR	**DNR**	17.4 - 53.5
7	Alzheimer's disease (G30)	15	DNR	**DNR**	18.3 - 53.9
8	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	13	DNR	**DNR**	15.1 - 48.6
9	Influenza and pneumonia (J10-J18)	11	DNR	**DNR**	12.1 - 50.2
Hancock					
1	Cancer (C00-C97)	142	259.1	**157.0**	130.0 - 184.0
2	Heart disease (I00-I09,I11,I13,I20-I51)	108	197.0	**117.2**	94.3 - 140.1
3	Unintentional injury (V01-X59,Y85-Y86)	40	73.0	**57.9**	39.6 - 81.7
4	Chronic lower respiratory disease (J40-J47)	39	71.2	**40.9**	28.9 - 56.1
5	Cerebrovascular disease (I60-I69)	27	49.3	**26.3**	17.3 - 38.3
6	Alzheimer's disease (G30)	18	DNR	**DNR**	11.0 - 29.4
7	Diabetes (E10-E14)	17	DNR	**DNR**	11.9 - 35.0
8	Parkinson's disease (G20-G21)	14	DNR	**DNR**	7.9 - 24.2
9	Influenza and pneumonia (J10-J18)	12	DNR	**DNR**	5.9 - 19.8
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	10	DNR	**DNR**	4.6 -17.8
Kennebec					
1	Cancer (C00-C97)	273	223.6	**150.9**	132.5 - 169.2
2	Heart disease (I00-I09,I11,I13,I20-I51)	273	223.6	**152.3**	133.9 - 170.7
3	Unintentional injury (V01-X59,Y85-Y86)	102	83.5	**75.8**	61.0 - 93.1
4	Cerebrovascular disease (I60-I69)	88	72.1	**49.8**	39.7 - 61.6
5	Chronic lower respiratory disease (J40-J47)	89	72.9	**48.1**	38.4 - 59.4
6	Diabetes (E10-E14)	62	50.8	**34.1**	26.0 - 43.9
7	Alzheimer's disease (G30)	48	39.3	**26.2**	19.3 - 34.7
8	Suicide (X60-X84,Y87.0)	24	19.7	**20.0**	12.5 - 30.3
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	24	19.7	**13.0**	8.3 - 19.3
10	Influenza and pneumonia (J10-J18)	23	18.8	**12.4**	7.8 - 18.5

Table 6 (continued). Leading Causes of Death by County, Maine, 2018 (page 3 of 5)

	Cause of Death	Number of Deaths	Crude Rate	Age-Adjusted Rate	
				Rate	95% CI
Knox					
1	Cancer (C00-C97)	134	336.9	**179.9**	148.9 - 210.9
2	Heart disease (I00-I09,I11,I13,I20-I51)	112	281.6	**154.5**	125.5 - 183.4
3	Chronic lower respiratory disease (J40-J47)	32	80.5	**44.5**	29.8 - 63.9
4	Unintentional injury (V01-X59,Y85-Y86)	27	67.9	**50.6**	32.1 - 76.0
5	Alzheimer's disease (G30)	21	52.8	**28.7**	17.8 - 43.9
6	Cerebrovascular disease (I60-I69)	21	52.8	**28.4**	17.3 - 43.9
7	Diabetes (E10-E14)	10	DNR	**DNR**	6.9 - 28.7
Lincoln					
1	Heart disease (I00-I09,I11,I13,I20-I51)	98	285.4	**153.0**	122.5 - 188.7
2	Cancer (C00-C97)	96	279.5	**138.4**	111.3 - 170.1
3	Cerebrovascular disease (I60-I69)	31	90.3	**44.9**	30.5 - 63.7
4	Unintentional injury (V01-X59,Y85-Y86)	22	64.1	**54.3**	31.0 - 88.2
5	Chronic lower respiratory disease (J40-J47)	20	58.2	**29.4**	18.0 - 45.5
6	Alzheimer's disease (G30)	20	DNR	**DNR**	18.0 - 45.5
7	Diabetes (E10-E14)	11	DNR	**DNR**	7.9 - 28.4
Oxford					
1	Cancer (C00-C97)	162	281.2	**180.4**	151.4 - 209.4
2	Heart disease (I00-I09,I11,I13,I20-I51)	118	204.8	**135.5**	110.1 - 160.8
3	Chronic lower respiratory disease (J40-J47)	57	98.9	**62.4**	47.0 - 81.2
4	Unintentional injury (V01-X59,Y85-Y86)	50	86.8	**80.4**	58.2 - 108.3
5	Diabetes (E10-E14)	30	52.1	**32.6**	21.9 - 46.9
6	Cerebrovascular disease (I60-I69)	23	39.9	**27.2**	17.1 - 41.3
7	Alzheimer's disease (G30)	21	36.4	**24.3**	15.1 - 37.2
8	Influenza and pneumonia (J10-J18)	18	DNR	**DNR**	11.3 - 31.0
9	Suicide (X60-X84,Y87.0)	12	DNR	**DNR**	10.0 - 35.7
10	Chronic liver disease and cirrhosis (K70,K73-K74)	11	DNR	**DNR**	6.0 - 24.8
Penobscot					
1	Cancer (C00-C97)	379	250.8	**178.5**	160.2 - 196.8
2	Heart disease (I00-I09,I11,I13,I20-I51)	347	229.7	**161.3**	144.2 - 178.4
3	Unintentional injury (V01-X59,Y85-Y86)	120	79.4	**71.1**	57.7 - 84.6
4	Chronic lower respiratory disease (J40-J47)	107	70.8	**50.4**	40.8 - 60.1
5	Cerebrovascular disease (I60-I69)	72	47.7	**33.6**	26.2 - 42.4
6	Diabetes (E10-E14)	61	40.4	**28.4**	21.6 - 36.7
7	Alzheimer's disease (G30)	50	33.1	**23.5**	17.4 - 31.0
8	Suicide (X60-X84,Y87.0)	40	26.5	**23.6**	16.4 - 32.8

Table 6 (continued). Leading Causes of Death by County, Maine, 2018 (page 4 of 5)

	Cause of Death	Number of Deaths	Crude Rate	Age-Adjusted Rate	
				Rate	95% CI
Penobscot (continued)					
9	Influenza and pneumonia (J10-J18)	38	25.1	**17.2**	12.1 - 23.8
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	28	18.5	**13.6**	9.0 - 19.8
Piscataquis					
1	Cancer (C00-C97)	63	375.0	**195.6**	148.9 - 252.3
2	Heart disease (I00-I09,I11,I13,I20-I51)	58	345.2	**179.8**	135.5 - 234.0
3	Chronic lower respiratory disease (J40-J47)	20	DNR	**DNR**	35.6 - 89.9
4	Unintentional injury (V01-X59,Y85-Y86)	18	DNR	**DNR**	62.9 - 185.4
Sagadahoc					
1	Cancer (C00-C97)	96	269.4	**169.0**	136.0 - 207.4
2	Heart disease (I00-I09,I11,I13,I20-I51)	86	241.3	**157.0**	125.6 - 193.9
3	Cerebrovascular disease (I60-I69)	24	67.4	**45.6**	29.2 - 67.8
4	Unintentional injury (V01-X59,Y85-Y86)	19	DNR	**DNR**	22.7 - 60.5
5	Chronic lower respiratory disease (J40-J47)	19	DNR	**DNR**	18.8 - 50.1
6	Suicide (X60-X84,Y87.0)	11	**DNR**	**DNR**	16.0 - 61.4
7	Alzheimer's disease (G30)	11	**DNR**	**DNR**	9.9 - 35.7
Somerset					
1	Cancer (C00-C97)	138	272.8	**180.9**	149.6 - 212.2
2	Heart disease (I00-I09,I11,I13,I20-I51)	138	272.8	**188.1**	156.0 - 220.1
3	Chronic lower respiratory disease (J40-J47)	47	92.9	**63.6**	46.5 - 84.8
4	Unintentional injury (V01-X59,Y85-Y86)	41	81.0	**71.8**	50.6 - 99.0
5	Cerebrovascular disease (I60-I69)	18	DNR	**DNR**	15.2 - 40.5
6	Diabetes (E10-E14)	15	DNR	**DNR**	10.5 - 32.4
7	Alzheimer's disease (G30)	13	DNR	**DNR**	9.8 - 31.5
8	Suicide (X60-X84,Y87.0)	13	DNR	**DNR**	11.7 -39.7
9	Influenza and pneumonia (J10-J18)	11	DNR	DNR	8.3 - 31.8
Waldo					
1	Cancer (C00-C97)	104	262.0	**167.7**	135.7 - 205.0
2	Heart disease (I00-I09,I11,I13,I20-I51)	88	221.7	**158.3**	126.6 - 195.5
3	Chronic lower respiratory disease (J40-J47)	20	50.4	**32.3**	19.7 - 49.8
4	Cerebrovascular disease (I60-I69)	28	70.5	**45.9**	30.3 - 66.8
5	Unintentional injury (V01-X59,Y85-Y86)	22	55.4	**47.3**	28.5 - 73.9
6	Diabetes (E10-E14)	15	DNR	**DNR**	14.2 - 43.6
7	Alzheimer's disease (G30)	14	DNR	**DNR**	13.3 - 40.9

Table 6 (continued). Leading Causes of Death by County, Maine, 2018 (page 5 of 5)

	Cause of Death	Number of Deaths	Crude Rate	Age-Adjusted Rate	
				Rate	95% CI
Washington					
1	Heart disease (I00-I09,I11,I13,I20-I51)	105	333.4	**198.1**	159.3 - 236.9
2	Cancer (C00-C97)	86	273.1	**154.4**	123.0 - 191.4
3	Unintentional injury (V01-X59,Y85-Y86)	33	104.8	**93.1**	61.4 - 135.5
4	Chronic lower respiratory disease (J40-J47)	19	60.3	**33.1**	19.9 - 51.7
5	Cerebrovascular disease (I60-I69)	22	69.9	**43.7**	27.1 - 66.9
6	Alzheimer's disease (G30)	12	DNR	**DNR**	11.7 - 39.6
7	Suicide (*U03,X60-X84,Y87.0)	12	DNR	**DNR**	17.4 - 66.8
8	Diabetes (E10-E14)	12	DNR	**DNR**	10.3 - 34.7
9	Influenza and pneumonia (J10-J18)	11	DNR	**DNR**	9.6 - 40.0
10	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	11	DNR	**DNR**	9.6 - 34.5
York					
1	Cancer (C00-C97)	494	239.5	**157.9**	143.6 - 172.1
2	Heart disease (I00-I09,I11,I13,I20-I51)	412	198.8	**131.7**	118.8 - 144.5
3	Unintentional injury (V01-X59,Y85-Y86)	181	87.8	**77.7**	65.7 - 89.7
4	Chronic lower respiratory disease (J40-J47)	122	59.2	**37.7**	30.9 - 44.5
5	Alzheimer's disease (G30)	92	44.6	**28.4**	22.9 - 34.8
6	Cerebrovascular disease (I60-I69)	84	40.7	**26.4**	21.0 - 32.8
7	Diabetes (E10-E14)	67	32.5	**20.7**	16.0 - 26.5
8	Influenza and pneumonia (J10-J18)	50	24.2	**16.2**	11.9 - 21.4
9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	45	21.8	**15.0**	10.8 - 20.3
10	Suicide (X60-X84,Y87.0)	37	17.9	**15.5**	10.6 - 21.9

Data Source: Maine CDC, Data Research, and Vital Statistics.

ICD-10 codes are grouped by ICD-10 113 Cause List.

Crude rates are deaths per 100,000 population.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population

95% CI: 95% confidence interval of the rate.

DNR: Data not reliable; death rates are suppressed as unreliable by the WONDER system when the numerator is 20 or less.

Cause of death categories with numerators less than 10 are suppressed by the WONDER system to protect privacy and are not reported on this table.

Counties with fewer than 10 leading causes are due to small numbers. * ICD codes for terrorism are preceded with '*'.

Table 7. Years of Potential Life Lost (YPLL) before Age 75, by Cause of Death, Maine vs. U.S., 2018

Maine				United States			
Rank	Cause	YPLL	Percent of Total YPLL	Rank	Cause	YPLL	Percent of Total YPLL
	All Causes	91,543			All Causes	21,974,395	
1	Cancer	21,551	23.5%	1	Cancer	4,209,943	19.2%
2	Unintentional Injury	18,631	20.4%	2	Unintentional Injury	3,901,367	17.8%
3	Heart Disease	11,971	13.1%	3	Heart Disease	3,254,225	14.8%
4	Suicide	6,959	7.6%	4	Suicide	1,387,984	6.3%
5	Chronic Lower Respiratory Disease	3,544	3.9%	5	Perinatal Period	801,352	3.6%
7	Diabetes	2,824	3.1%	6	Homicide	758,679	3.5%
6	Liver Disease	2,365	2.6%	7	Diabetes	632,923	2.9%
8	Perinatal Period	2,325	2.5%	8	Liver Disease	632,554	2.9%
9	Cerebrovascular Disease	2,040	2.2%	9	Chronic Lower Respiratory Disease	620,073	2.8%
10	Congenital Anomalies	1,627	1.8%	10	Cerebrovascular Disease	544,130	2.5%
	All Others	17,706	19.3%		All Others	5,231,165	23.8%

Data Source: National Center for Health Statistics (NCHS), National Vital Statistics System. Centers for Disease Control and Prevention: WISQARS Leading Causes of Death. Available at: www.cdc.gov/injury/wisqars

Because numbers are not controlled for population size, YPLL can not be compared across different population groups; only the order of causes can be compared.

Table 8. All Deaths by Year, Maine and U.S, 1999-2018

Year	Maine			U.S.	
	Number of Deaths	Age-adjusted Rate		Age-adjusted Rate	
		Rate	95% CI	Rate	95% CI
1999	12,261	**865.9**	850.6 - 881.3	**875.6**	874.5 - 876.7
2000	12,354	**859.4**	844.2 - 874.6	**869.0**	867.9 - 870.1
2001	12,421	**848.7**	833.7 - 863.6	**858.8**	857.7 - 859.9
2002	12,694	**853.7**	838.8 - 868.6	**855.9**	854.8 - 857.0
2003	12,540	**829.8**	815.3 - 844.4	**843.5**	842.4 - 844.5
2004	12,443	**813.0**	798.6 - 827.3	**813.7**	812.7 - 814.7
2005	12,868	**828.2**	813.8 - 842.6	**815.0**	814.0 - 816.0
2006	12,294	**775.1**	761.3 - 788.9	**791.8**	790.8 - 792.8
2007	12,493	**771.6**	758.0 - 785.3	**775.3**	774.3 - 776.2
2008	12,541	**759.4**	746.0 - 772.8	**774.9**	774.0 - 775.9
2009	12,594	**752.6**	739.2 - 765.9	**749.6**	748.6 - 750.5
2010	12,750	**749.6**	736.4 - 762.8	**747.0**	746.0 - 747.9
2011	13,001	**752.8**	739.6 - 766.0	**741.3**	740.4 - 742.2
2012	12,870	**730.4**	717.5 - 743.3	**732.8**	731.9 - 733.7
2013	13,547	**754.2**	741.2 - 767.2	**731.9**	731.0 - 732.8
2014	13,510	**739.0**	726.2 - 751.8	**724.6**	723.8 - 725.5
2015	14,479	**783.5**	770.4 - 796.6	**733.1**	732.2 - 734.0
2016	14,182	**759.0**	746.1 - 772.0	**728.8**	727.9 - 729.7
2017	14,676	**771.6**	758.7 - 784.5	**731.9**	731.0 - 732.8
2018	14,716	**753.9**	741.6 - 766.1	**723.6**	722.8 - 724.5

Data Source for years 1999-2017: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov. 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.US Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death. 1999-2018 on CDC WONDER Online Database, released in 2020. Data are from the Multiple Cause of Death Files, 1999-2018, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10.html on Feb 13, 2020

All Deaths: Deaths in which any underlying cause of death was coded.
Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Table 9. All Deaths by Sex and Year, Maine, 1999-2018						
	Maine Males			Maine Females		
	Number of Deaths	Age-adjusted Rate		Number of Deaths	Age-adjusted Rate	
Year		Rate	95% CI		Rate	95% CI
1999	5,788	**1,041.4**	1,014.0 - 1,068.8	6,473	**738.3**	720.0 - 756.6
2000	5,877	**1,039.7**	1,012.6 - 1,066.8	6,477	**729.8**	711.7 - 747.8
2001	5,928	**1,020.9**	994.4 - 1,047.3	6,493	**720.0**	702.2 - 737.8
2002	6,182	**1,037.9**	1,011.6 - 1,064.2	6,512	**715.5**	697.9 - 733.2
2003	5,988	**986.5**	961.0 - 1,011.9	6,552	**712.3**	694.8 - 729.8
2004	5,885	**950.2**	925.5 - 974.9	6,558	**705.0**	687.6 - 722.3
2005	6,286	**992.6**	967.7 - 1,017.6	6,582	**703.0**	685.7 - 720.3
2006	6,086	**933.5**	909.6 - 957.3	6,208	**651.8**	635.2 - 668.3
2007	6,191	**936.0**	912.3 - 959.8	6,302	**646.5**	630.1 - 662.8
2008	6,172	**905.7**	882.7 - 928.7	6,369	**644.5**	628.3 - 660.7
2009	6,176	**892.5**	869.8 - 915.2	6,418	**642.8**	626.6 - 658.9
2010	6,277	**883.6**	861.3 - 905.8	6,473	**643.8**	627.7 - 659.9
2011	6,437	**887.8**	865.7 - 910.0	6,564	**641.9**	625.8 - 657.9
2012	6,415	**860.8**	839.2 - 882.3	6,455	**619.9**	604.3 - 635.5
2013	6,828	**899.8**	877.9 - 921.6	6,719	**633.9**	618.2 - 649.7
2014	6,821	**874.1**	852.8 - 895.4	6,689	**625.3**	609.7 - 640.9
2015	7,211	**916.4**	894.7 - 938.1	7,268	**670.7**	654.6 - 686.7
2016	7,206	**895.3**	874.0 - 916.6	6,976	**641.6**	625.8 - 657.3
2017	7,392	**906.1**	884.7 - 927.4	7,284	**655.6**	639.9 - 671.3
2018	7,533	**897.3**	877.0 - 917.5	7,183	**630.5**	615.7 - 645.4

Data Source for years 1999-2017: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov. 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.

All Death: Deaths in which any underlying cause of death was coded

Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population. 95% CI: 95% confidence interval of the rate.

Table 10. All Deaths by Sex and Age, Maine, 2018				
	Number of Deaths	Crude Rate	Age-Adjusted Rate	
		Rate	Rate	95% CI
Maine total	14,716	1,099.5	**753.9**	741.6 - 766.1
Sex				
Female	7,183	1,051.6	**630.5**	615.7 - 645.4
Male	7,533	1,149.4	**897.3**	877.0 - 917.5
Age				
Under 5 yrs	69	**107.3**	NApp	NApp
05-14 yrs	19	**13.5**	NApp	NApp
15-24 yrs	96	**63.0**	NApp	NApp
25-34 yrs	223	**139.1**	NApp	NApp
35-44 yrs	324	**212.6**	NApp	NApp
45-54 yrs	720	**399.6**	NApp	NApp
55-64 yrs	1,745	**823.2**	NApp	NApp
65-74 yrs	2,777	**1,699.9**	NApp	NApp
75-84 yrs	3,759	**4,745.4**	NApp	NApp
85 yrs and over	4,972	**14,877.8**	NApp	NApp

Data Source: Maine DHHS, CDC, Data Research and Vital Statistics.

All Deaths: Deaths in which any underlying cause of death was coded.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

NApp = Not applicable; age-adjusted rates are not calculated for age-specific groups.

DNR: Data not reliable; death rates are suppressed as unreliable by the WONDER system when the numerator is 20 or less.

Table 11. All Deaths by Race and Hispanic Ethnicity, Maine, 2009 - 2018					
	Average Annual Number	Crude Rate		Age-Adjusted Rate	
		Rate	95% CI	Rate	95% CI
Maine total	13,415	1008.6	1003.2 - 1014.0	**754.6**	750.5 - 758.7
Race					
American Indian or Alaska Native	63	583.9	538.2- 629.6	**886.2**	805.7 - 966.7
Asian or Pacific Islander	32	190.9	169.9 - 212.0	**320.6**	282.2 - 359.0
Black or African American	51	234.4	214.1 - 254.7	**478.3**	430.7 - 525.8
White	13,269	1035.9	1030.4 - 1041.5	**757.3**	753.1 - 761.4
Hispanic Ethnicity					
Non-Hispanic	13,321	1016.1	1010.6 - 1021.5	**753.8**	749.6 - 757.9
Hispanic or Latino	35	181.6	162.4 - 200.7	**312.5**	277.6 - 347.5

Data Source: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov.February 2020.
All Deaths: Deaths in which any underlying cause of death was coded.
Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.
95% CI: 95% confidence interval of the rate.
Subgroup counts might not sum to Maine total due to missing data or rounding.

Table 12. All Deaths by County, Maine, 2014 - 2018				
	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	14,302	1072.9	**760.8**	755.2 - 766.4
County				
Androscoggin	1,140	1060.6	**837.4**	815.9 - 858.8
Aroostook	875	1283.0	**793.8**	769.6 - 818.0
Cumberland	2,666	915.2	**687.3**	675.7 - 698.9
Franklin	346	1153.0	**806.2**	768.1 - 844.3
Hancock	612	1122.9	**714.8**	688.9 - 740.8
Kennebec	1,337	1103.5	**808.0**	788.6 - 827.3
Knox	492	1237.2	**731.3**	701.5 - 761.1
Lincoln	426	1244.8	**711.5**	679.5 - 743.5
Oxford	653	1138.3	**777.3**	750.5 - 804.1
Penobscot	1,632	1072.4	**808.5**	791.0 - 826.0
Piscataquis	256	1519.5	**919.4**	866.7 - 972.1
Sagadahoc	371	1052.0	**717.6**	684.9 - 750.4
Somerset	609	1197.2	**868.7**	837.7 - 899.6
Waldo	406	1030.1	**744.6**	712.0 - 777.2
Washington	433	1370.7	**896.7**	857.8 - 935.6
York	2,046	1008.4	**721.2**	707.1 - 735.2

Data Source: Maine CDC, Data, Research and Vital Statistics. December 2019

All Deaths: Deaths in which the underlying cause of death was coded as ICD-10 any listed.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

Table 13. Cancer Deaths by Year, Maine and U.S, 1999-2018

Year	Maine			U.S.	
	Number of Deaths	Age-adjusted Rate		Age-adjusted Rate	
		Rate	95% CI	Rate	95% CI
1999	3,035	**214.6**	207.0 - 222.2	**200.8**	200.2 - 201.3
2000	3,070	**213.6**	206.1 - 221.2	**199.6**	199.1 - 200.2
2001	3,045	**208.3**	200.9 - 215.7	**196.5**	195.9 - 197.0
2002	3,206	**214.9**	207.4 - 222.3	**194.3**	193.8 - 194.8
2003	3,120	**205.4**	198.2 - 212.7	**190.9**	190.4 - 191.4
2004	3,124	**202.2**	195.1 - 209.3	**186.8**	186.3 - 187.3
2005	3,218	**204.8**	197.7 - 211.9	**185.1**	184.6 - 185.6
2006	3,089	**192.7**	185.9 - 199.5	**181.8**	181.3 - 182.3
2007	3,112	**189.9**	183.2 - 196.6	**179.3**	178.8 - 179.7
2008	3,093	**185.0**	178.4 - 191.6	**176.4**	175.9 - 176.8
2009	3,133	**185.2**	178.7 - 191.8	**173.5**	173.1 - 174.0
2010	3,248	**187.9**	181.3 - 194.4	**172.8**	172.3 - 173.2
2011	3,201	**182.2**	175.8 - 188.6	**169.0**	168.5 - 169.4
2012	3,226	**179.3**	173.1 - 185.6	**166.5**	166.1 - 166.9
2013	3,227	**175.2**	169.0 - 181.3	**163.2**	162.8 - 163.7
2014	3,209	**170.3**	164.3 - 176.3	**161.2**	160.8 - 161.6
2015	3,398	**178.0**	171.9 - 184.1	**158.5**	158.1 - 158.9
2016	3,275	**168.9**	163.0 - 174.9	**155.8**	155.4 - 156.2
2017	3,391	**170.8**	164.9 - 176.7	**152.5**	152.1 - 152.9
2018	3,273	**162.0**	156.3 - 167.6	**149.1**	148.7 - 149.5

Maine 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics. Data Source for years 1999-2017 (ME + US) and US 2018 Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death. 1999-2018 on CDC WONDER Online Database, released in 2020. Data are from the Multiple Cause of Death Files, 1999-2018, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10.html on Feb 13, 2020

Cancer Deaths: Deaths with cancer as the underlying cause of death.

Cancer: ICD-10 codes C00-C97

Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Table 14. Cancer Deaths by Sex and Year, Maine, 1999-2018

Year	Maine Males			Maine Females		
	Number of Deaths	Age-adjusted Rate		Number of Deaths	Age-adjusted Rate	
		Rate	95% CI		Rate	95% CI
1999	1,533	**263.0**	249.6 - 276.4	1,502	**185.9**	176.4 - 195.4
2000	1,547	**258.7**	245.6 - 271.8	1,523	**184.1**	174.8 - 193.5
2001	1,609	**264.7**	251.6 - 277.9	1,436	**171.3**	162.4 - 180.3
2002	1,685	**268.7**	255.6 - 281.7	1,521	**178.9**	169.8 - 187.9
2003	1,572	**245.5**	233.1 - 257.8	1,548	**179.8**	170.8 - 188.8
2004	1,618	**247.6**	235.3 - 259.9	1,506	**171.2**	162.5 - 179.9
2005	1,692	**253.4**	241.1 - 265.7	1,526	**171.5**	162.8 - 180.2
2006	1,628	**238.1**	226.4 - 249.9	1,461	**162.1**	153.7 - 170.5
2007	1,616	**233.1**	221.5 - 244.7	1,496	**162.6**	154.3 - 171.0
2008	1,645	**228.8**	217.6 - 240.1	1,448	**155.4**	147.2 - 163.5
2009	1,661	**228.3**	217.1 - 239.4	1,472	**155.6**	147.5 - 163.7
2010	1,718	**227.1**	216.1 - 238.0	1,530	**159.8**	151.6 - 167.9
2011	1,704	**221.2**	210.5 - 232.0	1,497	**153.6**	145.7 - 161.5
2012	1,702	**214.1**	203.7 - 224.4	1,524	**153.4**	145.5 - 161.3
2013	1,732	**213.9**	203.6 - 224.2	1,495	**146.6**	139.0 - 154.2
2014	1,725	**205.5**	195.6 - 215.5	1,484	**143.1**	135.6 - 150.6
2015	1,743	**206.4**	196.5 - 216.4	1,655	**157.3**	149.5 - 165.1
2016	1,738	**200.4**	190.7 - 210.1	1537	**145.7**	138.2 - 153.3
2017	1,823	**205.6**	195.9 - 215.3	1,568	**144.9**	137.4 - 152.3
2018	1,717	**188.8**	179.7 - 198.0	1,556	**141.1**	133.9 - 148.4

Data Source: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov for 1999-2017. 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.
Cancer Deaths: Deaths with cancer as the underlying cause of death.
Cancer: ICD-10 codes C00-C97
Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.
95% CI: 95% confidence interval of the rate.

Table 15. Cancer Deaths by Sex and Age, Maine, 2018

	Number of Deaths	Crude Rate		Age-Adjusted Rate	
		Rate	95% CI	Rate	95% CI
Maine total	3,273	244.5	236.1-252.8	**162.0**	156.3 - 167.6
Sex					
Female	1,556	227.8		**141.1**	133.9 - 148.4
Male	1,717	262.0		**188.8**	179.7 - 198.0
Age					
Under 5 yrs	*	*	*	NApp	NApp
05-14 yrs	*	*	*	NApp	NApp
15-24 yrs	*	*	*	NApp	NApp
25-34 yrs	13	**DNR**	3.7-12.5	NApp	NApp
35-44 yrs	43	**28.2**	19.8-36.7	NApp	NApp
45-54 yrs	203	**112.7**	97.2-128.2	NApp	NApp
55-64 yrs	612	**288.7**	265.8-311.6	NApp	NApp
65-74 yrs	915	**560.1**	523.8-596.4	NApp	NApp
75-84 yrs	911	**1,150.1**	1075.4-1224.8	NApp	NApp
85 yrs and over	563	**1,684.7**	1545.5-1823.8	NApp	NApp

Data Source: Maine DHHS, CDC, Data Research and Vital Statistics.

Cancer Deaths: Deaths with cancer as the underlying cause of death.

Cancer: ICD-10 codes C00-C97

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

NApp = Not applicable; age-adjusted rates are not calculated for age-specific groups.

DNR: Data not reliable; death rates are suppressed as unreliable by the WONDER system when the numerator is 20 or less.

* = To protect privacy, counts less than 10 are suppressed by CDC Wonder.

Table 16. Cancer Deaths by Race and Hispanic Ethnicity, Maine, 2009 - 2018

	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	3,258	244.8	**175.4**	173.5 - 177.4
Race				
American Indian or Alaska Native	16	147.1	156.9 – 223.2	165.6-237.4
Asian or Pacific Islander	10	58.8	66.9 – 102.2	61.7 - 98.4
Black or African American	12	53.9.7	95.0 – 141.0	94.8 - 142.5
White	3,220	251.5	174.1 – 178.1	176.5 - 180.4
Hispanic Ethnicity				
Hispanic or Latino	8	39.1	52.0 – 84.3	54.3 - 88.7
Non-Hispanic	3,239	247	173.5 – 177.4	175.8 - 179.7

Data Source: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov
Cancer Deaths: Deaths with cancer as the underlying cause of death.
Cancer: ICD-10 codes C00-C97
Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.
95% CI: 95% confidence interval of the rate.
Subgroup counts might not sum to Maine total due to missing data or rounding.

Table 17. Cancer Deaths by County, Maine, 2014 - 2018				
	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	3,304	247.9	**169.6**	167.0 - 172.2
County				
Androscoggin	250	233.0	**178.4**	168.4 - 188.4
Aroostook	186	272.8	**166.8**	155.6 - 178.0
Cumberland	599	205.8	**153.5**	147.9 - 159.1
Franklin	81	270.9	**181.0**	163.0 - 199.1
Hancock	142	259.6	**157.8**	145.8 - 169.8
Kennebec	307	253.6	**176.5**	167.5 - 185.5
Knox	120	300.9	**175.0**	160.4 - 189.5
Lincoln	100	292.5	**156.4**	142.0 - 170.8
Oxford	157	274.2	**179.4**	166.5 - 192.3
Penobscot	356	234.2	**171.0**	162.9 - 179.1
Piscataquis	66	393.5	**215.6**	191.8 - 239.5
Sagadahoc	93	264.6	**170.2**	154.4 - 185.9
Somerset	147	289.4	**196.7**	182.1 - 211.3
Waldo	97	245.6	**165.5**	150.3 - 180.8
Washington	103	325.4	**197.6**	179.8 - 215.3
York	498	245.3	**169.5**	162.7 - 176.3

Data Source: Maine CDC, Data Research and Vital statistics. March 2020

Cancer Deaths: Deaths with cancer as the underlying cause of death.

Cancer: ICD-10 codes C00-C97

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

Table 18. Heart Disease Deaths by Year, Maine and U.S, 1999-2018

Year	Maine			U.S.	
	Number of Deaths	Age-adjusted Rate		Age-adjusted Rate	
		Rate	95% CI	Rate	95% CI
1999	3,418	**238.7**	230.7 - 246.7	**266.5**	265.8 - 267.1
2000	3,400	**233.9**	226.0 - 241.7	**257.6**	257.0 - 258.2
2001	3,272	**220.7**	213.1 - 228.2	**249.5**	248.9 - 250.1
2002	3,170	**210.6**	203.3 - 218.0	**244.6**	244.1 - 245.2
2003	3,106	**203.0**	195.9 - 210.2	**236.3**	235.8 - 236.9
2004	2,948	**189.9**	183.0 - 196.8	**221.6**	221.1 - 222.2
2005	2,941	**186.5**	179.8 - 193.3	**216.8**	216.3 - 217.4
2006	2,815	**174.3**	167.8 - 180.8	**205.5**	205.0 - 206.0
2007	2,852	**173.0**	166.6 - 179.3	**196.1**	195.6 - 196.6
2008	2,785	**164.6**	158.5 - 170.8	**192.1**	191.6 - 192.6
2009	2,674	**156.4**	150.4 - 162.3	**182.8**	182.4 - 183.3
2010	2,628	**151.1**	145.3 - 156.9	**179.1**	178.7 - 179.6
2011	2,648	**149.5**	143.7 - 155.2	**173.7**	173.3 - 174.2
2012	2,623	**145.9**	140.2 - 151.6	**170.5**	170.1 - 170.9
2013	2,807	**152.3**	146.5 - 158.0	**169.8**	169.3 - 170.2
2014	2,776	**147.9**	142.3 - 153.5	**167.0**	166.6 - 167.4
2015	3,009	**157.3**	151.6 - 163.0	**168.5**	168.1 - 168.9
2016	2,907	**149.5**	144.0 - 155.1	**165.5**	165.1 - 165.9
2017	2,844	**143.5**	138.1 - 148.9	**165.0**	164.6 - 165.4
2018	2,963	**146.9**	141.6 - 152.3	**163.6**	163.2 - 164.0

Maine 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics. Data Source for years 1999-2017 (ME + US) and US 2018 Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death. 1999-2018 on CDC WONDER Online Database, released in 2020. Data are from the Multiple Cause of Death Files, 1999-2018, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10.html on Feb 13, 2020

Heart Disease Deaths: Deaths with heart disease as the underlying cause of death.

Heart Disease: ICD-10 codes I00-I09, I11, I13, I20-I51.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Table 19. Heart Disease Deaths by Sex and Year, Maine, 1999-2018

Year	Maine Males			Maine Females		
	Number of Deaths	Age-adjusted Rate		Number of Deaths	Age-adjusted Rate	
		Rate	95% CI		Rate	95% CI
1999	1,618	**296.7**	281.9 - 311.4	1,800	**195.9**	186.8 - 205.1
2000	1,649	**295.4**	280.9 - 310.0	1,751	**188.1**	179.2 - 197.0
2001	1,542	**268.6**	254.9 - 282.2	1,730	**182.3**	173.6 - 191.0
2002	1,574	**268.2**	254.7 - 281.7	1,596	**167.3**	159.0 - 175.6
2003	1,534	**255.2**	242.2 - 268.2	1,572	**162.0**	153.9 - 170.1
2004	1,417	**231.9**	219.6 - 244.1	1,531	**156.4**	148.5 - 164.4
2005	1,470	**233.6**	221.4 - 245.7	1,471	**150.1**	142.3 - 157.9
2006	1,470	**226.2**	214.5 - 238.0	1,345	**133.4**	126.2 - 140.7
2007	1,504	**228.2**	216.5 - 240.0	1,348	**131.5**	124.3 - 138.6
2008	1,413	**205.5**	194.6 - 216.4	1,372	**129.9**	122.9 - 136.9
2009	1,376	**200.5**	189.8 - 211.3	1,298	**123.2**	116.4 - 130.0
2010	1,362	**193.6**	183.1 - 204.0	1,266	**119.0**	112.3 - 125.7
2011	1,374	**189.6**	179.4 - 199.8	1,274	**117.1**	110.5 - 123.7
2012	1,377	**185.5**	175.5 - 195.5	1,246	**113.6**	107.1 - 120.1
2013	1,476	**193.7**	183.6 - 203.8	1,331	**119.5**	112.9 - 126.1
2014	1,439	**184.2**	174.5 - 193.9	1,337	**118.1**	111.7 - 124.6
2015	1,602	**200.3**	190.3 - 210.3	1,407	**121.9**	115.3 - 128.5
2016	1,592	**193.6**	183.8 - 203.4	1315	**112.8**	106.5 - 119.1
2017	1,533	**183.3**	173.9 - 192.7	1,311	**111.6**	105.3 - 117.8
2018	1,648	**193.7**	184.2 - 203.22	1,315	**110.0**	103.9 - 116.11

Data Source: 1999-2017:Detailed Mortality Files accessed through CDC Wonder.
https://wonder.cdc.gov 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.
Heart Disease Deaths: Deaths with heart disease as the underlying cause of death.
Heart Disease: ICD-10 codes I00-I09, I11, I13, I20-I51.
Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.
95% CI: 95% confidence interval of the rate.

Table 20. Heart Disease Deaths by Sex and Age, Maine, 2018

	Number of Deaths	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	2,963	221.4	**146.9**	141.6 - 152.3
Sex				
Female	1,315	192.5	**110.0**	103.9 - 116.1
Male	1,648	251.5	**193.7**	184.2 - 203.2
Age				
Under 5 yrs	*	*	NApp	NApp
05-14 yrs	*	*	NApp	NApp
15-24 yrs	*	*	NApp	NApp
25-34 yrs	*	*	NApp	NApp
35-44 yrs	43	**28.2**	NApp	NApp
45-54 yrs	112	**62.2**	NApp	NApp
55-64 yrs	285	**134.4**	NApp	NApp
65-74 yrs	497	**304.2**	NApp	NApp
75-84 yrs	732	**924.1**	NApp	NApp
85 yrs and over	1,278	**3,824.2**	NApp	NApp

Data Source: Maine DHHS, CDC, Data Research and Vital Statistics.

Heart Disease Deaths: Deaths with heart disease as the underlying cause of death.

Heart Disease: ICD-10 codes I00-I09, I11, I13, I20-I51.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

NApp = Not applicable; age-adjusted rates are not calculated for age-specific groups.

* = To protect privacy, counts less than 10 are suppressed.

Table 21. Heart Disease Deaths by Race and Hispanic Ethnicity, Maine, 2009 - 2018

	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	2,788	209.5	**149.9**	148.1 - 181.7
Race				
American Indian or Alaska Native	10	95.6	**163.1**	127.5 - 198.6
Asian or Pacific Islander	6	34.7	**62.1**	46.2 - 81.6
Black or African American	9	41.1	**67.9**	77.4 - 122.2
White	2,763	215.8	**150.4**	148.6 - 152.2
Hispanic Ethnicity				
Hispanic or Latino	5	24.9	**48.8**	35.7 - 65.1
Non-Hispanic	2,772	211.4	**149.8**	148 - 151.6

Data Source: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov

Heart Disease Deaths: Deaths with heart disease as the underlying cause of death.

Heart Disease: ICD-10 codes I00-I09, I11, I13, I20-I51.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

Table 22. Heart Disease Deaths by County, Maine, 2014 - 2018				
	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	2,889	216.8	**148.5**	146.1 - 151.0
County				
Androscoggin	231	215.0	**166.0**	156.4 - 175.6
Aroostook	187	274.8	**160.0**	149.5 - 170.5
Cumberland	501	172.0	**124.8**	119.9 - 129.8
Franklin	68	225.7	**152.8**	136.3 - 169.2
Hancock	126	231.0	**142.8**	131.4 - 154.2
Kennebec	270	222.5	**158.7**	150.2 - 167.3
Knox	112	280.7	**153.3**	140.4 - 166.2
Lincoln	92	270.3	**147.2**	133.2 - 161.2
Oxford	119	206.9	**138.5**	127.2 - 149.8
Penobscot	334	219.7	**161.1**	153.3 - 168.9
Piscataquis	56	333.1	**190.4**	167.3 - 213.5
Sagadahoc	80	225.5	**147.9**	133.3 - 162.5
Somerset	140	274.4	**195.1**	180.5 - 209.7
Waldo	94	239.5	**169.9**	154.4 - 185.4
Washington	91	288.7	**179.3**	162.5 - 196.2
York	388	191.4	**131.6**	125.7 - 137.5

Data Source: Maine CDC, Data, Research and Vital Statistics. December 2019.

Heart Disease Deaths: Deaths with heart disease as the underlying cause of death.

Heart Disease: ICD-10 codes I00-I09, I11, I13, I20-I51.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

Table 23. Chronic Lower Respiratory Disease Deaths by Year, Maine and U.S, 1999-2018

Year	Maine			U.S.	
	Number of Deaths	Age-adjusted Rate		Age-adjusted Rate	
		Rate	95% CI	Rate	95% CI
1999	751	**52.6**	48.8 - 56.3	**45.4**	45.2 - 45.7
2000	768	**53.0**	49.2 - 56.7	**44.2**	43.9 - 44.4
2001	800	**54.3**	50.6 - 58.1	**43.9**	43.6 - 44.1
2002	791	**52.9**	49.2 - 56.6	**43.9**	43.6 - 44.1
2003	782	**51.3**	47.7 - 54.9	**43.7**	43.5 - 44.0
2004	766	**49.7**	46.2 - 53.2	**41.6**	41.4 - 41.8
2005	830	**53.2**	49.6 - 56.8	**43.9**	43.7 - 44.1
2006	783	**49.1**	45.6 - 52.5	**41.0**	40.8 - 41.2
2007	728	**44.5**	41.2 - 47.7	**41.4**	41.1 - 41.6
2008	794	**47.8**	44.4 - 51.1	**44.7**	44.4 - 44.9
2009	821	**48.6**	45.3 - 52.0	**42.7**	42.4 - 42.9
2010	809	**47.4**	44.1 - 50.7	**42.2**	42.0 - 42.4
2011	842	**48.4**	45.1 - 51.7	**42.5**	42.3 - 42.7
2012	817	**45.4**	42.2 - 48.5	**41.5**	41.3 - 41.8
2013	902	**49.1**	45.8 - 52.3	**42.1**	41.9 - 42.4
2014	896	**48.1**	44.9 - 51.3	**40.5**	40.2 - 40.7
2015	1,025	**53.6**	50.3 - 56.9	**41.6**	41.4 - 41.8
2016	928	**47.4**	44.3 - 50.5	**40.6**	40.4 - 40.8
2017	982	**48.7**	45.6 - 52.8	**40.9**	40.7 - 41.1
2018	938	**45.6**	42.6 - 48.5	**39.7**	39.5 - 39.9

Research and Vital Statistics. Data Source for years 1999-2017 (ME + US) and US 2018
Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death. 1999-2018 on CDC WONDER Online Database, released in 2020. Data are from the Multiple Cause of Death Files, 1999-2018, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital
Chronic Lower Respiratory Disease (CLRD) Deaths: Deaths with CLRD as the underlying cause of death.
Chronic Lower Respiratory Disease: ICD-10 codes J40-J47.
Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.
95% CI: 95% confidence interval of the rate.

Table 24. Chronic Lower Respiratory Disease Deaths by Sex and Year, Maine, 1999-2018

Year	Maine Males			Maine Females		
	Number of Deaths	Age-adjusted Rate		Number of Deaths	Age-adjusted Rate	
		Rate	95% CI		Rate	95% CI
1999	363	**66.4**	59.5 - 73.4	388	**44.7**	40.2 - 49.2
2000	375	**67.5**	60.5 - 74.4	393	**45.5**	41.0 - 50.0
2001	367	**64.0**	57.3 - 70.6	433	**49.6**	44.8 - 54.3
2002	418	**70.4**	63.5 - 77.2	373	**41.5**	37.3 - 45.8
2003	353	**58.8**	52.6 - 65.0	429	**47.9**	43.3 - 52.4
2004	371	**59.9**	53.7 - 66.1	395	**43.5**	39.1 - 47.8
2005	402	**63.6**	57.3 - 70.0	428	**46.4**	42.0 - 50.9
2006	390	**60.3**	54.3 - 66.4	393	**42.1**	37.9 - 46.3
2007	336	**50.7**	45.2 - 56.1	392	**40.6**	36.5 - 44.6
2008	384	**56.3**	50.6 - 62.0	410	**42.4**	38.3 - 46.6
2009	387	**56.4**	50.7 - 62.1	434	**44.1**	39.9 - 48.3
2010	376	**53.3**	47.9 - 58.8	433	**44.0**	39.8 - 48.2
2011	400	**54.4**	49.0 - 59.8	442	**44.2**	40.0 - 48.4
2012	383	**50.4**	45.2 - 55.5	434	**42.4**	38.4 - 46.5
2013	454	**58.5**	53.0 - 63.9	448	**42.4**	38.4 - 46.4
2014	459	**56.8**	51.5 - 62.1	437	**42.1**	38.1 - 46.1
2015	471	**58.0**	52.6 - 63.3	554	**50.9**	46.6 - 55.2
2016	467	**55.4**	50.3 - 60.5	461	**42.0**	38.0 - 45.9
2017	475	**54.3**	49.3 - 59.3	507	**44.7**	40.7 - 48.7
2018	476	**53.5**	48.6 - 58.4	462	**39.7**	36.0 - 43.3

Data Source for years 1999-2017: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov . 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.

Chronic Lower Respiratory Disease (CLRD) Deaths: Deaths with CLRD as the underlying cause of death.

Chronic Lower Respiratory Disease: ICD-10 codes J40-J47.
Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.
95% CI: 95% confidence interval of the rate.

Table 25. Chronic Lower Respiratory Disease Deaths by Sex and Age, Maine, 2018

	Number of Deaths	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	938	70.1	**45.6**	42.6-48.5
Sex				
Female	462	67.6	**39.7**	36.0 - 43.3
Male	476	72.6	**53.5**	48.6 - 58.4
Age				
Under 5 yrs	*	*	NApp	NApp
05-14 yrs	*	*	NApp	NApp
15-24 yrs	*	*	NApp	NApp
25-34 yrs	*	*	NApp	NApp
35-44 yrs	*	*	NApp	NApp
45-54 yrs	19	**10.5**	NApp	NApp
55-64 yrs	120	**56.6**	NApp	NApp
65-74 yrs	220	**134.7**	NApp	NApp
75-84 yrs	311	**392.6**	NApp	NApp
85 yrs and over	263	**787.0**	NApp	NApp

Data Source: Maine DHHS, CDC, Data Research and Vital Statistics.
Chronic Lower Respiratory Disease (CLRD) Deaths: Deaths with CLRD as the underlying cause of death.
Chronic Lower Respiratory Disease: ICD-10 codes J40-J47.
Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.
95% CI: 95% confidence interval of the rate.
Subgroup counts might not sum to Maine total due to missing data or rounding.

NApp = Not applicable; age-adjusted rates are not calculated for age-specific groups.

* = To protect privacy, counts less than 10 are suppressed.

Table 26. Chronic Lower Respiratory Disease Deaths by Race and Hispanic Ethnicity, Maine, 2009 - 2018

	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	896	67.0	48.0	47.1 - 49.2
Race				
American Indian or Alaska Native	7	61.6	**85.0**	64 - 110.6
Asian or Pacific Islander	*	*	*	*
Black or African American	1	^	^	9.3 - 31.5
White	887	69.3	**48.3**	47.3 - 49.3
Hispanic Ethnicity				
Hispanic or Latino	*	*	*	*
Non-Hispanic	878	66.9	**48.5**	47.4 - 49.5

Data Source: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov. *

Chronic Lower Respiratory Disease (CLRD) Deaths: Deaths with CLRD as the underlying cause of death.

Chronic Lower Respiratory Disease: ICD-10 codes J40-J47.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.
DNR: Data not reliable; death rates are suppressed as unreliable by the WONDER system when the numerator is 20 or less.

***Totals are not available due to suppression constraints

* = To protect privacy, counts less than 10 are suppressed by CDC Wonder.

^ =Death rates are flagged by CDC WONDER as Unreliable when the rate is calculated with a numerator of 20 or less

Table 27. Chronic Lower Respiratory Disease Deaths by County, Maine, 2014 - 2018

	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	951	71.4	**48.5**	47.1 - 49.9
County				
Androscoggin	80	74.1	**57.4**	51.7 - 63.1
Aroostook	69	101.8	**59.2**	52.9 - 65.6
Cumberland	154	52.8	**38.4**	35.6 - 41.1
Franklin	25	84.5	**55.1**	45.4 - 64.8
Hancock	37	68.2	**41.8**	35.6 - 47.9
Kennebec	89	73.8	**51.7**	46.9 - 56.6
Knox	30	76.5	**44.5**	37.1 - 51.9
Lincoln	24	69.0	**35.5**	29.0 - 42.0
Oxford	58	101.5	**65.9**	58.2 - 73.6
Penobscot	115	75.7	**56.1**	51.5 - 60.8
Piscataquis	17	103.1	**56.3**	44.9 - 69.8
Sagadahoc	22	62.9	**40.0**	32.5 - 47.6
Somerset	50	99.1	**69.0**	60.3 - 77.6
Waldo	25	63.4	**42.0**	34.5 - 49.5
Washington	27	86.7	**53.3**	44.1 - 62.5
York	126	62.4	**42.1**	38.9 - 45.5

Data Source: Maine CDC, Data, Research and Vital Statistics. December 2019

Chronic Lower Respiratory Disease (CLRD) Deaths: Deaths with CLRD as the underlying cause of death.

Chronic Lower Respiratory Disease: ICD-10 codes J40-J47.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

Table 28. Unintentional Injury Deaths by Year, Maine and U.S, 1999-2018

Year	Maine			U.S.	
	Number of Deaths	Age-adjusted Rate		Age-adjusted Rate	
		Rate	95% CI	Rate	95% CI
1999	458	**34.9**	31.7 - 38.1	**35.3**	35.1 - 35.5
2000	407	**30.9**	27.9 - 33.9	**34.9**	34.7 - 35.2
2001	490	**36.3**	33.1 - 39.6	**35.7**	35.5 - 35.9
2002	511	**38.1**	34.7 - 41.4	**37.1**	36.9 - 37.3
2003	516	**38.0**	34.7 - 41.3	**37.6**	37.4 - 37.8
2004	480	**35.5**	32.3 - 38.8	**38.1**	37.8 - 38.3
2005	579	**41.7**	38.3 - 45.1	**39.5**	39.3 - 39.7
2006	572	**40.8**	37.4 - 44.2	**40.2**	40.0 - 40.5
2007	584	**41.6**	38.1 - 45.0	**40.4**	40.1 - 40.6
2008	628	**43.4**	39.9 - 46.9	**39.2**	39.0 - 39.5
2009	602	**40.9**	37.6 - 44.3	**37.5**	37.3 - 37.7
2010	540	**36.5**	33.4 - 39.7	**38.0**	37.8 - 38.2
2011	574	**38.3**	35.1 - 41.6	**39.1**	38.9 - 39.4
2012	602	**40.4**	37.0 - 43.7	**39.1**	38.8 - 39.3
2013	644	**42.6**	39.2 - 46.1	**39.4**	39.2 - 39.6
2014	690	**45.8**	42.2 - 49.4	**40.5**	40.3 - 40.7
2015	802	**53.8**	49.9 - 57.7	**43.2**	43.0 - 43.4
2016	909	**62.4**	58.1 - 66.6	**47.4**	47.2 - 47.6
2017	990	**68.0**	63.6 - 72.5	**49.4**	49.2 - 49.6
2018	996	**64.7**	60.4 - 68.9	**48.0**	47.8 - 48.2

Maine 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics. Data Source for years 1999-2017 (ME + US) and US 2018 Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death. 1999-2018 on CDC WONDER Online Database, released in 2020. Data are from the Multiple Cause of Death Files, 1999-2018, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10.html on Feb 13, 2020

Unintentional Injury Deaths: Deaths with unintentional injury as the underlying cause of death.

Unintentional Injury: ICD-10 codes V01-X59,Y85-Y86.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Table 29. Unintentional Injury Deaths by Sex and Year, Maine, 1999-2018

Year	Maine Males			Maine Females		
	Number of Deaths	Age-adjusted Rate		Number of Deaths	Age-adjusted Rate	
		Rate	95% CI		Rate	95% CI
1999	309	**53.3**	47.2 - 59.3	149	**20.1**	16.8 - 23.4
2000	264	**44.0**	38.7 - 49.4	143	**18.6**	15.5 - 21.8
2001	305	**50.4**	44.7 - 56.1	185	**24.0**	20.4 - 27.5
2002	313	**51.1**	45.4 - 56.8	198	**26.5**	22.7 - 30.4
2003	334	**53.7**	47.9 - 59.6	182	**23.8**	20.3 - 27.4
2004	293	**47.9**	42.4 - 53.5	187	**24.3**	20.7 - 27.9
2005	372	**59.1**	53.0 - 65.2	207	**25.7**	22.1 - 29.3
2006	371	**56.9**	51.1 - 62.8	201	**25.2**	21.6 - 28.8
2007	381	**59.6**	53.5 - 65.7	203	**25.4**	21.7 - 29.0
2008	386	**58.7**	52.8 - 64.7	242	**29.3**	25.5 - 33.2
2009	384	**57.9**	52.0 - 63.8	218	**25.1**	21.6 - 28.6
2010	345	**51.9**	46.3 - 57.5	195	**22.8**	19.4 - 26.1
2011	354	**52.5**	46.9 - 58.1	220	**25.0**	21.5 - 28.6
2012	372	**56.7**	50.8 - 62.6	230	**25.0**	21.6 - 28.5
2013	405	**59.0**	53.1 - 65.0	239	**27.5**	23.7 - 31.2
2014	429	**62.4**	56.3 - 68.6	261	**30.1**	26.2 - 34.1
2015	501	**74.0**	67.3 - 80.7	301	**34.8**	30.6 - 39.0
2016	555	**83.6**	76.4 - 90.8	354	**41.0**	36.3 - 45.6
2017	631	**95.4**	87.6 - 103.1	359	**41.4**	36.7 - 46.0
2018	615	**89.9**	82.5 - 97.3	381	**40.7**	36.3 - 45.2

Data Source for years 1999-2017: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov . 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.

Unintentional Injury Deaths: Deaths with unintentional injury as the underlying cause of death.

Unintentional Injury: ICD-10 codes V01-X59,Y85-Y86.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Table 30. Unintentional Injury Deaths by Sex and Age, Maine, 2018

	Number of Deaths	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	996	74.4	**64.7**	60.4 - 68.9
Sex				
Female	381	**55.8**	**40.7**	36.3-45.2
Male	615	**93.8**	**89.9**	82.5-97.3
Age				
Under 5 yrs	*	*	NApp	NApp
05-14 yrs	*	*	NApp	NApp
15-24 yrs	39	**25.6**	NApp	NApp
25-34 yrs	119	**74.2**	NApp	NApp
35-44 yrs	126	**82.7**	NApp	NApp
45-54 yrs	115	**63.8**	NApp	NApp
55-64 yrs	116	**54.7**	NApp	NApp
65-74 yrs	86	**52.6**	NApp	NApp
75-84 yrs	139	**175.5**	NApp	NApp
85 yrs and over	239	**715.2**	NApp	NApp

Data Source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.

Unintentional Injury Deaths: Deaths with unintentional injury as the underlying cause of death.

Unintentional Injury: ICD-10 codes V01-X59,Y85-Y86.
Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.
Subgroup counts might not sum to Maine total due to missing data or rounding.

NApp = Not applicable; age-adjusted rates are not calculated for age-specific groups.

* = To protect privacy, counts less than 10 are suppressed

Table 31. Unintentional Injury Deaths by Race and Hispanic Ethnicity, Maine, 2009 - 2018

	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	735	55.2	**49.4**	48.2 - 50.6
Race				
American Indian or Alaska Native	7	65.3	**70.9**	54.1 - 91.3
Asian or Pacific Islander	3	15.9	**21.8**	13.7 - 33.1
Black or African American	6	26.0	**33.2**	24.1 - 44.5
White	720	56.2	**49.8**	48.6 - 51.0
Hispanic Ethnicity				
Hispanic or Latino	4	20.3	**25.0**	17.5 - 34.5
Non-Hispanic	727	55.4	**49.4**	48.2 - 50.6

Data Source: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov

Unintentional Injury Deaths: Deaths with unintentional injury as the underlying cause of death.

Unintentional Injury: ICD-10 codes V01-X59,Y85-Y86.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

Table 32. Unintentional Injury Deaths by County, Maine, 2014 - 2018

	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	874	65.6	**58.8**	57.0 - 60.7
County				
Androscoggin	66	61.0	**56.9**	50.6 - 63.3
Aroostook	38	55.7	**47.3**	40.0 - 54.7
Cumberland	173	59.5	**52.8**	49.2 - 56.5
Franklin	18	61.2	**55.4**	43.9 - 68.9
Hancock	37	68.2	**59.0**	49.8 - 68.2
Kennebec	82	67.7	**62.2**	55.9 - 68.5
Knox	30	76.0	**60.3**	55.9 - 68.5
Lincoln	23	68.4	**58.4**	47.0 - 71.7
Oxford	34	58.6	**51.9**	43.5 - 60.4
Penobscot	99	64.8	**60.0**	54.5 - 65.6
Piscataquis	15	91.3	**82.5**	63.3 - 105.8
Sagadahoc	18	50.4	**41.1**	32.5 - 51.2
Somerset	37	71.9	**66.7**	56.5 - 76.9
Waldo	25	64.4	**59.4**	48.4 - 70.3
Washington	32	101.3	**98.6**	82.0 - 115.1
York	146	71.8	**65.6**	60.6 - 70.6

Data Source: Maine CDc, Data, Research and Vital Statistics. December 2019. Data Source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.
Unintentional Injury Deaths: Deaths with unintentional injury as the underlying cause of death.

Unintentional Injury: ICD-10 codes V01-X59,Y85-Y86.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

Table 33. Cerebrovascular Disease Deaths by Year, Maine and U.S, 1999-2018

Year	Maine			U.S.	
	Number of Deaths	Age-adjusted Rate		Age-adjusted Rate	
		Rate	95% CI	Rate	95% CI
1999	879	**61.2**	57.1 - 65.2	**61.6**	61.3 - 61.9
2000	833	**57.0**	53.1 - 60.9	**60.9**	60.6 - 61.2
2001	822	**55.2**	51.4 - 59.0	**58.4**	58.1 - 58.7
2002	823	**54.5**	50.7 - 58.2	**57.2**	57.0 - 57.5
2003	802	**52.2**	48.6 - 55.8	**54.6**	54.3 - 54.8
2004	801	**51.5**	47.9 - 55.1	**51.2**	50.9 - 51.4
2005	693	**43.8**	40.5 - 47.1	**48.0**	47.7 - 48.2
2006	670	**41.5**	38.3 - 44.7	**44.8**	44.6 - 45.0
2007	664	**40.4**	37.3 - 43.5	**43.5**	43.3 - 43.7
2008	671	**40.4**	37.3 - 43.5	**42.1**	41.8 - 42.3
2009	647	**38.0**	35.1 - 41.0	**39.6**	39.4 - 39.8
2010	602	**34.5**	31.7 - 37.3	**39.1**	38.9 - 39.3
2011	630	**35.8**	33.0 - 38.6	**37.9**	37.7 - 38.1
2012	619	**34.3**	31.5 - 37.0	**36.9**	36.7 - 37.1
2013	620	**33.4**	30.7 - 36.0	**36.2**	36.0 - 36.4
2014	628	**33.2**	30.6 - 35.9	**36.5**	36.3 - 36.7
2015	616	**32.6**	30.0 - 35.2	**37.6**	37.4 - 37.8
2016	663	**34.4**	31.7 - 37.1	**37.3**	37.1 - 37.5
2017	736	**37.5**	34.7 - 40.2	**37.6**	37.4 - 37.8
2018	691	**33.8**	31.2 - 36.3	**37.1**	36.9 - 37.3

Maine 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics. Data Source for years 1999-2017 (ME + US) and US 2018 Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death. 1999-2018 on CDC WONDER Online Database, released in 2020. Data are from the Multiple Cause of Death Files, 1999-2018, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10.html on Feb 13, 2020

Cerebrovascular Disease Deaths: Deaths with cerebrovascular disease as the underlying cause of death.

Cerebrovascular Disease: ICD-10 codes I60-I69.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Table 34. Cerebrovascular Disease Deaths by Sex and Year, Maine, 1999-2018

Year	Maine Males			Maine Females		
	Number of Deaths	Age-adjusted Rate		Number of Deaths	Age-adjusted Rate	
		Rate	95% CI		Rate	95% CI
1999	339	**64.6**	57.6 - 71.6	540	**57.5**	52.6 - 62.4
2000	310	**59.0**	52.3 - 65.7	523	**55.2**	50.4 - 60.0
2001	355	**64.2**	57.4 - 71.0	467	**48.2**	43.8 - 52.6
2002	339	**61.2**	54.5 - 67.8	484	**49.7**	45.2 - 54.2
2003	307	**54.2**	48.0 - 60.3	495	**50.9**	46.3 - 55.4
2004	304	**51.6**	45.7 - 57.4	497	**50.1**	45.6 - 54.5
2005	262	**43.4**	38.1 - 48.7	431	**43.3**	39.2 - 47.4
2006	252	**40.3**	35.2 - 45.3	418	**41.4**	37.4 - 45.5
2007	240	**38.1**	33.2 - 43.0	424	**41.0**	37.0 - 44.9
2008	268	**41.5**	36.5 - 46.5	403	**39.3**	35.4 - 43.3
2009	244	**36.8**	32.2 - 41.5	403	**38.1**	34.3 - 41.9
2010	243	**35.2**	30.7 - 39.7	359	**33.6**	30.0 - 37.1
2011	239	**32.9**	28.6 - 37.1	391	**37.1**	33.3 - 40.8
2012	227	**30.8**	26.8 - 34.9	392	**35.2**	31.7 - 38.8
2013	245	**32.6**	28.4 - 36.7	375	**33.4**	29.9 - 36.8
2014	276	**35.9**	31.6 - 40.2	352	**30.9**	27.6 - 34.2
2015	230	**29.7**	25.8 - 33.6	386	**34.1**	30.6 - 37.6
2016	261	**32.9**	28.8 - 37.0	402	**35.3**	31.8 - 38.9
2017	265	**32.4**	28.4 - 36.3	471	**40.8**	37.0 - 44.6
2018	275	**32.0**	28.1 - 35.8	416	**34.1**	30.7 - 37.4

Data Source for years 1999-2017: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov . 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.

Cerebrovascular Disease Deaths: Deaths with cerebrovascular disease as the underlying cause of death.

Cerebrovascular Disease: ICD-10 codes I60-I69.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Table 35. Cerebrovascular Disease Deaths by Sex and Age, Maine, 2018

	Number of Deaths	Crude Rate		Age-Adjusted Rate	
		Rate	95% CI	Rate	95% CI
Maine total	691	**51.6**	47.8 - 55.5	**33.8**	31.2 - 36.3
Sex					
Female	416	**60.9**		**34.1**	30.7 - 37.4
Male	275	**42.0**		**32.0**	28.1 - 35.8
Age					
Under 5 yrs	*	*	*	NApp	NApp
05-14 yrs	*	*	*	NApp	NApp
15-24 yrs	*	*	*	NApp	NApp
25-34 yrs	*	*	*	NApp	NApp
35-44 yrs	*	*	*	NApp	NApp
45-54 yrs	13	**DNR**	3.3 - 11.1	NApp	NApp
55-64 yrs	59	**27.8**	20.7 - 34.9	NApp	NApp
65-74 yrs	101	**61.8**	49.8 - 73.9	NApp	NApp
75-84 yrs	182	**229.8**	196.4 - 263.1	NApp	NApp
85 yrs and over	329	**984.5**	878.1 - 1090.9	NApp	NApp

Data Source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.

Cerebrovascular Disease Deaths: Deaths with cerebrovascular disease as the underlying cause of death.

Cerebrovascular Disease: ICD-10 codes I60-I69.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

NApp = Not applicable; age-adjusted rates are not calculated for age-specific groups.

* = To protect privacy, counts less than 10 are suppressed.

Table 36. Cerebrovascular Disease Deaths by Race and Hispanic Ethnicity, Maine, 2009 - 2018

	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	645	48.5	**34.7**	33.8 - 35.6
Race				
American Indian or Alaska Native	2	18.4	**37.6**	21.9 - 60.1
Asian or Pacific Islander	3	18.8	**34.2**	23.1 - 48.8
Black or African American	2	^	**^**	12.1 - 31.5
White	638	49.8	**34.7**	33.9 - 35.6
Hispanic Ethnicity				
Hispanic or Latino	2	10.2	**20.4**	12.3 - 31.8
Non-Hispanic	640	48.8	**34.6**	33.8 - 35.5

Data Source: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov

Cerebrovascular Disease Deaths: Deaths with cerebrovascular disease as the underlying cause of death.

Cerebrovascular Disease: ICD-10 codes I60-I69

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

^: Data not reliable; death rates are suppressed as unreliable by the WONDER system when the numerator is 20 or less.

* = To protect privacy, counts less than 10 are suppressed by CDC Wonder.

Table 37. Cerebrovascular Disease Deaths by County, Maine, 2014 - 2018				
	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	664	49.8	**34.2**	33.0 - 35.4
County				
Androscoggin	54	49.9	**38.7**	34.0 - 43.4
Aroostook	41	59.8	**34.9**	30.0 - 39.7
Cumberland	127	43.7	**31.8**	29.3 - 34.3
Franklin	18	60.6	**39.9**	32.1 - 49.1
Hancock	31	57.6	**34.3**	28.8 - 39.8
Kennebec	69	57.3	**40.9**	36.5 - 45.2
Knox	22	55.8	**30.4**	24.6 - 36.3
Lincoln	28	82.5	**42.3**	35.2 - 49.5
Oxford	24	42.2	**28.1**	23.0 - 33.1
Penobscot	71	46.9	**34.5**	30.9 - 38.1
Piscataquis	12	69.9	**40.9**	30.7 - 53.6
Sagadahoc	24	68.0	**45.7**	37.4 - 54.0
Somerset	24	46.4	**33.8**	27.7 - 40.0
Waldo	21	52.3	**37.4**	30.4 - 45.6
Washington	16	51.3	**32.3**	25.5 - 40.4
York	81	39.9	**27.7**	25.0 - 30.4

Data Source: Maine CDC: Data, Research and Vital Statistics. December 2019.

Cerebrovascular Disease Deaths: Deaths with cerebrovascular disease as the underlying cause of death.

Cerebrovascular Disease: ICD-10 codes I60-I69

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

Table 38. Alzheimer's Disease Deaths by Year, Maine and U.S, 1999-2018

Year	Maine			U.S.	
	Number of Deaths	Age-adjusted Rate		Age-adjusted Rate	
		Rate	95% CI	Rate	95% CI
1999	429	**29.6**	26.8 - 32.4	**16.5**	16.3 - 16.6
2000	466	**31.6**	28.7 - 34.5	**18.1**	17.9 - 18.2
2001	471	**31.3**	28.5 - 34.1	**19.3**	19.1 - 19.5
2002	513	**33.6**	30.7 - 36.5	**20.8**	20.6 - 21.0
2003	467	**30.2**	27.5 - 32.9	**22.1**	21.9 - 22.2
2004	512	**32.7**	29.9 - 35.5	**22.6**	22.4 - 22.8
2005	476	**29.9**	27.2 - 32.6	**24.0**	23.8 - 24.2
2006	477	**29.2**	26.6 - 31.8	**23.7**	23.5 - 23.9
2007	470	**28.1**	25.6 - 30.7	**23.8**	23.7 - 24.0
2008	450	**26.3**	23.9 - 28.8	**25.8**	25.6 - 26.0
2009	466	**26.9**	24.5 - 29.4	**24.2**	24.0 - 24.3
2010	502	**28.5**	26.0 - 31.1	**25.1**	24.9 - 25.3
2011	481	**26.8**	24.4 - 29.2	**24.7**	24.6 - 24.9
2012	432	**23.5**	21.2 - 25.7	**23.8**	23.6 - 23.9
2013	401	**21.6**	19.4 - 23.7	**23.5**	23.4 - 23.7
2014	434	**22.7**	20.5 - 24.8	**25.4**	25.3 - 25.6
2015	544	**28.4**	26.0 - 30.8	**29.4**	29.3 - 29.6
2016	577	**29.6**	27.2 - 32.1	**30.3**	30.1 - 30.5
2017	601	**30.4**	27.9 - 32.8	**31.0**	30.9 - 31.2
2018	580	**28.4**	26.0 - 30.7	**30.5**	30.3 - 30.7

Maine 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics. Data Source for years 1999-2017 (ME + US) and US 2018 Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death. 1999-2018 on CDC WONDER Online Database, released in 2020. Data are from the Multiple Cause of Death Files, 1999-2018, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10.html on Feb 13, 2020

Alzheimer's Disease Deaths: Deaths with Alzheimer's disease as the underlying cause of death.

Alzheimer's Disease: ICD-10 code G30.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Table 39. Alzheimer's Disease Deaths by Sex and Year, Maine, 1999-2018

Year	Maine Males			Maine Females		
	Number of Deaths	Age-adjusted Rate		Number of Deaths	Age-adjusted Rate	
		Rate	95% CI		Rate	95% CI
1999	107	**22.1**	17.9 - 26.4	322	**33.1**	29.5 - 36.7
2000	143	**29.2**	24.3 - 34.1	323	**32.6**	29.0 - 36.2
2001	121	**24.2**	19.8 - 28.6	350	**34.7**	31.1 - 38.4
2002	129	**24.9**	20.5 - 29.2	384	**37.9**	34.1 - 41.7
2003	148	**28.2**	23.6 - 32.8	319	**31.4**	27.9 - 34.9
2004	123	**22.5**	18.5 - 26.6	389	**37.9**	34.1 - 41.7
2005	135	**24.6**	20.4 - 28.8	341	**33.0**	29.5 - 36.5
2006	133	**23.0**	19.1 - 26.9	344	**32.2**	28.8 - 35.6
2007	125	**21.1**	17.4 - 24.8	345	**31.9**	28.5 - 35.3
2008	130	**21.6**	17.9 - 25.4	320	**29.2**	25.9 - 32.4
2009	147	**23.7**	19.9 - 27.6	319	**28.8**	25.6 - 32.0
2010	151	**23.7**	19.9 - 27.5	351	**31.3**	28.0 - 34.6
2011	156	**23.6**	19.9 - 27.3	325	**28.5**	25.3 - 31.6
2012	129	**19.1**	15.8 - 22.5	303	**26.2**	23.2 - 29.2
2013	110	**15.7**	12.8 - 18.7	291	**25.2**	22.3 - 28.2
2014	135	**18.7**	15.5 - 21.9	299	**25.1**	22.2 - 28.0
2015	168	**23.2**	19.6 - 26.7	376	**31.8**	28.5 - 35.1
2016	155	**20.7**	17.4 - 24.0	422	**34.9**	31.5 - 38.3
2017	156	**20.0**	16.9 - 23.2	445	**36.6**	33.1 - 40.0
2018	164	**20.4**	17.3 - 23.5	416	**33.2**	29.9 - 36.4

Data Source for years 1999-2017: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov . 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.
Alzheimer's Disease Deaths: Deaths with Alzheimer's disease as the underlying cause of death.
Alzheimer's Disease: ICD-10 code G30.
Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.
95% CI: 95% confidence interval of the rate.

Table 40. Alzheimer's Disease Deaths by Sex and Age, Maine, 2018

	Number of Deaths	Crude Rate		Age-Adjusted Rate	
		Rate	95% CI	Rate	95% CI
Maine total	580	43.3	39.8-46.9	**28.4**	26.0 - 30.7
Sex					
Female	416	60.9		**33.2**	29.9 - 36.4
Male	164	25.0		**20.4**	17.3 - 23.5
Age					
Under 5 yrs	*	*	*	NApp	NApp
05-14 yrs	*	*	*	NApp	NApp
15-24 yrs	*	*	*	NApp	NApp
25-34 yrs	*	*	*	NApp	NApp
35-44 yrs	*	*	*	NApp	NApp
45-54 yrs	*	*	*	NApp	NApp
55-64 yrs	*	*	*	NApp	NApp
65-74 yrs	42	**25.7**	18.0 - 33.5	NApp	NApp
75-84 yrs	166	**209.6**	177.7 - 241.4	NApp	NApp
85 yrs and over	366	**1,095.2**	983.0 - 1207.4	NApp	NApp

Data Source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.

Alzheimer's Disease Deaths: Deaths with Alzheimer's disease as the underlying cause of death.

Alzheimer's Disease: ICD-10 code G30.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

NApp = Not applicable; age-adjusted rates are not calculated for age-specific groups.

* = To protect privacy, counts less than 10 are suppressed by CDC Wonder.

Table 41. Alzheimer's Disease Deaths by Race and Hispanic Ethnicity, Maine, 2009 - 2018

	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	502	38.0	27.0	26.0 - 27.5
Race				
American Indian or Alaska Native	*	*	*	*
Asian or Pacific Islander	1	^	^	7.8 - 27.9
Black or African American	*	*	*	*
White	499	39.0	**26.9**	26.1 - 27.6
Hispanic Ethnicity				
Hispanic or Latino	*	*	*	*
Non-Hispanic	500	38.1	**26.7**	26 - 27.5

Data Source: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov
Alzheimer's Disease Deaths: Deaths with Alzheimer's disease as the underlying cause of death.
Alzheimer's Disease: ICD-10 code G30.
Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

* = To protect privacy, counts less than 10 are suppressed by CDC Wonder.

^: Data not reliable; death rates are suppressed as unreliable by the WONDER system when the numerator is 20 or less.

Table 42. Alzheimer's Disease Deaths by County, Maine, 2014 - 2018

	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	547	41.0	**27.9**	26.8 - 28.9
County				
Androscoggin	75	69.6	**54.5**	49.0 - 60.0
Aroostook	30	43.7	**24.3**	20.4 - 28.2
Cumberland	111	38.2	**27.5**	25.2 - 29.8
Franklin	11	35.3	**24.3**	18.2 - 31.8
Hancock	22	40.7	**24.5**	19.9 - 29.0
Kennebec	44	36.6	**25.9**	22.5 - 29.4
Knox	21	52.3	**27.9**	22.5 - 33.3
Lincoln	13	38.0	**19.3**	14.9 - 24.6
Oxford	24	41.5	**27.8**	22.8 - 32.8
Penobscot	42	27.7	**20.3**	17.5 - 23.0
Piscataquis	9	52.2	**29.6**	21.5 - 39.7
Sagadahoc	7	20.4	**13.7**	9.6 - 18.6
Somerset	15	29.9	**22.3**	17.6 - 27.9
Waldo	12	30.4	**22.5**	17.2 - 29.0
Washington	10	31.7	**19.7**	14.6 - 25.9
York	101	49.7	**33.5**	30.6 - 36.5

Data Source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.

Alzheimer's Disease Deaths: Deaths with Alzheimer's disease as the underlying cause of death.

Alzheimer's Disease: ICD-10 code G30.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

Table 43. Diabetes Deaths by Year, Maine and U.S., 1999-2018

Year	Maine			U.S.	
	Number of Deaths	Age-adjusted Rate		Age-adjusted Rate	
		Rate	95% CI	Rate	95% CI
1999	348	**24.5**	21.9 - 27.0	**25.0**	24.8 - 25.2
2000	357	**24.8**	22.2 - 27.4	**25.0**	24.9 - 25.2
2001	398	**27.1**	24.4 - 29.7	**25.4**	25.2 - 25.5
2002	404	**27.1**	24.4 - 29.7	**25.6**	25.4 - 25.8
2003	398	**26.2**	23.6 - 28.8	**25.5**	25.3 - 25.7
2004	382	**24.7**	22.2 - 27.2	**24.7**	24.6 - 24.9
2005	385	**24.7**	22.2 - 27.1	**24.9**	24.8 - 25.1
2006	343	**21.4**	19.1 - 23.7	**23.6**	23.4 - 23.7
2007	355	**21.8**	19.5 - 24.1	**22.8**	22.6 - 22.9
2008	344	**20.8**	18.6 - 23.0	**22.0**	21.9 - 22.2
2009	350	**20.6**	18.5 - 22.8	**21.0**	20.9 - 21.2
2010	376	**21.8**	19.6 - 24.1	**20.8**	20.7 - 21.0
2011	353	**20.0**	17.9 - 22.1	**21.6**	21.5 - 21.8
2012	380	**21.3**	19.1 - 23.5	**21.2**	21.0 - 21.3
2013	373	**20.4**	18.3 - 22.5	**21.2**	21.0 - 21.3
2014	414	**22.4**	20.2 - 24.6	**20.9**	20.8 - 21.1
2015	407	**21.9**	19.7 - 24.1	**21.3**	21.1 - 21.4
2016	463	**23.9**	21.7 - 26.2	**21.0**	20.9 - 21.2
2017	395	**19.7**	17.7 - 21.7	**21.5**	21.3 - 21.6
2018	479	**23.4**	21.3 - 25.66	**21.4**	21.2 - 21.5

Maine 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics. Data Source for years 1999-2017 (ME + US) and US 2018 Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death. 1999-2018 on CDC WONDER Online Database, released in 2020. Data are from the Multiple Cause of Death Files, 1999-2018, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10.html on Feb 13, 2020

Diabetes Deaths: Deaths with diabetes as the underlying cause of death.

Diabetes: ICD-10 codes E10-E14.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Table 44. Diabetes Deaths by Sex and Year, Maine, 1999-2018

Year	Maine Males			Maine Females		
	Number of Deaths	Age-adjusted Rate		Number of Deaths	Age-adjusted Rate	
		Rate	95% CI		Rate	95% CI
1999	153	**26.7**	22.4 - 31.0	195	**22.6**	19.4 - 25.8
2000	155	**26.6**	22.4 - 30.9	202	**23.6**	20.3 - 26.9
2001	186	**31.3**	26.7 - 35.9	212	**24.3**	21.0 - 27.6
2002	191	**30.7**	26.3 - 35.2	213	**24.2**	20.9 - 27.5
2003	198	**31.6**	27.1 - 36.0	200	**22.1**	19.0 - 25.2
2004	170	**26.3**	22.3 - 30.4	212	**23.7**	20.5 - 26.9
2005	192	**29.6**	25.4 - 33.9	193	**21.3**	18.3 - 24.4
2006	161	**23.6**	19.9 - 27.3	182	**19.4**	16.6 - 22.3
2007	189	**27.2**	23.3 - 31.2	166	**17.4**	14.7 - 20.1
2008	195	**27.9**	23.9 - 31.9	149	**15.5**	13.0 - 18.0
2009	188	**25.3**	21.6 - 29.0	162	**16.7**	14.1 - 19.4
2010	212	**28.2**	24.3 - 32.0	164	**16.9**	14.2 - 19.5
2011	194	**24.9**	21.3 - 28.5	159	**15.9**	13.4 - 18.4
2012	223	**28.2**	24.4 - 32.0	157	**15.9**	13.3 - 18.4
2013	213	**26.0**	22.4 - 29.5	160	**15.4**	12.9 - 17.8
2014	243	**29.6**	25.7 - 33.4	171	**15.9**	13.5 - 18.4
2015	226	**27.3**	23.6 - 30.9	181	**17.6**	14.9 - 20.3
2016	266	**30.9**	27.1 - 34.8	197	**17.7**	15.2 - 20.3
2017	231	**25.6**	22.2 - 29.0	166	**14.0**	11.8 - 16.2
2018	271	**29.4**	25.8 - 33.0	208	**18.1**	15.6 - 20.7

Data Source for years 1999-2017: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov . 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.
Diabetes Deaths: Deaths with diabetes as the underlying cause of death.
Diabetes: ICD-10 codes E10-E14.
Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.
95% CI: 95% confidence interval of the rate.

Table 45. Diabetes Deaths by Sex and Age, Maine, 2018

	Number of Deaths	Crude Rate		Age-Adjusted Rate	
		Rate	95% CI	Rate	95% CI
Maine total	479	35.78	32.5-38.9	**23.4**	21.3 - 25.6
Sex					
Female	208	30.5		**18.1**	15.6 - 20.7
Male	2711	41.24		**29.3**	25.7 - 32.9
Age					
Under 5 yrs	*	*	*	NApp	NApp
05-14 yrs	*	*	*	NApp	NApp
15-24 yrs	*	*	*	NApp	NApp
25-34 yrs	*	*	*	NApp	NApp
35-44 yrs	*	*	*	NApp	NApp
45-54 yrs	29	**16.1**	10.2-22.0	NApp	NApp
55-64 yrs	85	**40.1**	31.6-48.6	NApp	NApp
65-74 yrs	134	**82.0**	68.1-95.9	NApp	NApp
75-84 yrs	131	**164.1**	135.9-192.3	NApp	NApp
85 yrs and over	95	**284.3**	227.1-341.4	NApp	NApp

Data Source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.

Diabetes Deaths: Deaths with diabetes as the underlying cause of death.

Diabetes: ICD-10 codes E10-E14.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

NApp = Not applicable; age-adjusted rates are not calculated for age-specific groups.

DNR: Data not reliable; death rates are suppressed as unreliable when the numerator is 20 or less.

* = To protect privacy, counts less than 10 are suppressed.

Table 46. Diabetes Deaths by Race and Hispanic Ethnicity, Maine, 2009 - 2018

	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	399	30.0	**21.6**	20.9 - 22.3
Race				
American Indian or Alaska Native	4	34.9	**50.7**	34.0 - 72.9
Asian or Pacific Islander	2	^	**^**	7.7 - 24.6
Black or African American	2	8.8	**17.5**	10.0 - 28.3
White	392	30.6	**21.5**	20.8 - 22.2
Hispanic Ethnicity				
Hispanic or Latino	2	10.2	**20.4**	12.3 - 31.8
Non-Hispanic	395	30.1	**21.5**	20.8 - 22.2

Data Source: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov

Diabetes Deaths: Deaths with diabetes as the underlying cause of death.

Diabetes: ICD-10 codes E10-E14.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

^: Data not reliable; death rates are suppressed as unreliable by the WONDER system when the numerator is 20 or less.

* = To protect privacy, counts less than 10 are suppressed by CDC Wonder.

Table 47. Diabetes Deaths by County, Maine, 2014 - 2018				
	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	430	32.3	**22.2**	21.3 - 23.2
County				
Androscoggin	34	31.3	**24.2**	20.4 - 27.9
Aroostook	29	42.5	**25.2**	21.0 - 29.3
Cumberland	64	22.0	**16.2**	14.4 - 18.0
Franklin	14	47.3	**34.0**	26.2 - 43.4
Hancock	18	33.4	**21.1**	16.8 - 26.0
Kennebec	46	37.8	**27.3**	23.7 - 31.0
Knox	13	32.2	**18.7**	14.3 - 24.0
Lincoln	12	36.3	**20.9**	15.6 - 27.4
Oxford	30	52.3	**35.1**	29.4 - 40.9
Penobscot	51	33.7	**24.2**	21.2 - 27.2
Piscataquis	8	46.2	**25.5**	18.0 - 35.2
Sagadahoc	7	18.7	**12.6**	8.5 - 18.0
Somerset	19	37.0	**24.9**	20.0 - 30.6
Waldo	12	29.9	**20.2**	15.2 - 26.3
Washington	11	34.8	**19.8**	14.9 - 25.8
York	63	31.0	**21.1**	18.7 - 23.5

Data Source: Maine CDC, Data, Research, and Vital Statistics. December 2019.

Diabetes Deaths: Deaths with diabetes as the underlying cause of death.

Diabetes: ICD-10 codes E10-E14.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

DNR: Data not reliable; death rates are suppressed as unreliable by the WONDER system when the numerator is 20 or less.

Table 48. Influenza and Pneumonia Deaths by Year, Maine and U.S, 1999-2018

Year	Maine			U.S.	
	Number of Deaths	Age-adjusted Rate		Age-adjusted Rate	
		Rate	95% CI	Rate	95% CI
1999	287	**19.9**	17.6 - 22.2	**23.5**	23.3 - 23.7
2000	336	**22.9**	20.5 - 25.4	**23.7**	23.6 - 23.9
2001	269	**18.0**	15.8 - 20.1	**22.2**	22.0 - 22.4
2002	317	**20.9**	18.6 - 23.2	**23.2**	23.0 - 23.3
2003	327	**21.4**	19.1 - 23.7	**22.6**	22.4 - 22.7
2004	308	**20.0**	17.8 - 22.3	**20.4**	20.2 - 20.5
2005	352	**22.3**	20.0 - 24.7	**21.0**	20.9 - 21.2
2006	269	**16.7**	14.7 - 18.8	**18.4**	18.3 - 18.6
2007	236	**14.2**	12.3 - 16.0	**16.8**	16.7 - 17.0
2008	263	**15.5**	13.7 - 17.4	**17.6**	17.5 - 17.7
2009	251	**14.6**	12.8 - 16.4	**16.5**	16.4 - 16.7
2010	234	**13.4**	11.7 - 15.1	**15.1**	15.0 - 15.2
2011	302	**16.8**	14.9 - 18.7	**15.7**	15.6 - 15.9
2012	205	**11.6**	10.0 - 13.2	**14.4**	14.3 - 14.6
2013	258	**14.0**	12.3 - 15.8	**15.9**	15.7 - 16.0
2014	258	**13.7**	12.0 - 15.4	**15.1**	15.0 - 15.3
2015	333	**17.6**	15.7 - 19.6	**15.2**	15.1 - 15.4
2016	231	**12.0**	10.4 - 13.6	**13.5**	13.4 - 13.6
2017	301	**15.2**	13.4 - 16.9	**14.3**	14.2 - 14.4
2018	311	**15.2**	13.5 - 16.9	**14.9**	14.8 - 15.0

Maine 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics. Data Source for years 1999-2017 (ME + US) and US 2018 Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death. 1999-2018 on CDC WONDER Online Database, released in 2020. Data are from the Multiple Cause of Death Files, 1999-2018, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10.html on Feb 13, 2020

Influenza and Pneumonia Deaths: Deaths with influenza or pneumonia as the underlying cause of death.

Influenza and Pneumonia: ICD-10 codes J10-J18.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Table 49. Influenza and Pneumonia Deaths by Sex and Year, Maine, 1999-2018

Year	Maine Males			Maine Females		
	Number of Deaths	Age-adjusted Rate		Number of Deaths	Age-adjusted Rate	
		Rate	95% CI		Rate	95% CI
1999	118	**23.6**	19.3 - 28.0	169	**17.2**	14.6 - 19.9
2000	126	**25.7**	21.1 - 30.3	210	**21.7**	18.7 - 24.7
2001	110	**21.0**	17.0 - 25.0	159	**16.3**	13.8 - 18.9
2002	141	**27.3**	22.7 - 31.8	176	**17.5**	14.9 - 20.1
2003	129	**23.7**	19.5 - 27.8	198	**19.6**	16.8 - 22.3
2004	136	**23.7**	19.7 - 27.7	172	**17.6**	14.9 - 20.3
2005	148	**25.8**	21.6 - 30.1	204	**20.0**	17.2 - 22.7
2006	109	**18.5**	15.0 - 22.0	160	**15.8**	13.3 - 18.3
2007	93	**15.4**	12.4 - 18.9	143	**13.5**	11.3 - 15.8
2008	112	**17.9**	14.6 - 21.3	151	**14.1**	11.8 - 16.3
2009	107	**16.1**	13.0 - 19.1	144	**13.3**	11.1 - 15.5
2010	109	**16.3**	13.2 - 19.4	125	**11.4**	9.4 - 13.5
2011	140	**20.1**	16.7 - 23.5	162	**14.3**	12.1 - 16.6
2012	97	**13.8**	11.2 - 16.9	108	**10.3**	8.3 - 12.4
2013	111	**15.2**	12.4 - 18.1	147	**12.9**	10.8 - 15.1
2014	112	**14.2**	11.5 - 16.9	146	**12.9**	10.7 - 15.0
2015	138	**18.3**	15.2 - 21.4	195	**17.0**	14.5 - 19.4
2016	117	**14.5**	11.8 - 17.2	114	**10.1**	8.2 - 12.0
2017	135	**16.7**	13.8 - 19.5	166	**14.0**	11.8 - 16.2
2018	168	**20.1**	16.9 - 23.2	143	**11.7**	9.8 - 13.7

Data Source for years 1999-2017: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov . 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.
Influenza and Pneumonia Deaths: Deaths with influenza or pneumonia as the underlying cause of death.
Influenza and Pneumonia: ICD-10 codes J10-J18.
Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.
95% CI: 95% confidence interval of the rate.

Table 50. Influenza and Pneumonia Deaths by Sex and Age, Maine, 2018

	Number of Deaths	Crude Rate		Age-Adjusted Rate	
		Rate	95% CI	Rate	95% CI
Maine total	311	23.2	20.7-25.8	**15.2**	13.5 - 16.9
Sex					
Female	143	20.9		**11.7**	9.8 - 13.7
Male	168	25.6		**20.1**	16.9 - 23.2
Age					
Under 5 yrs	*	*	*	NApp	NApp
05-14 yrs	*	*	*	NApp	NApp
15-24 yrs	*	*	*	NApp	NApp
25-34 yrs	*	*	*	NApp	NApp
35-44 yrs	*	*	*	NApp	NApp
45-54 yrs	*	*	*	NApp	NApp
55-64 yrs	31	**14.6**	9.5-19.8	NApp	NApp
65-74 yrs	55	**33.7**	24.8-42.6	NApp	NApp
75-84 yrs	70	**88.4**	67.7-109.1	NApp	NApp
85 yrs and over	142	**424.9**	355.0-494.8	NApp	NApp

Data Source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.

Influenza and Pneumonia Deaths: Deaths with influenza or pneumonia as the underlying cause of death.

Influenza and Pneumonia: ICD-10 codes J10-J18.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

NApp = Not applicable; age-adjusted rates are not calculated for age-specific groups.

* = To protect privacy, counts less than 10 are suppressed

Table 51. Influenza and Pneumonia Deaths by Race and Hispanic Ethnicity, Maine, 2009 - 2018

	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	269	20.2	**14.4**	13.9 - 15.0
Race				
American Indian or Alaska Native	*	*	*	*
Asian or Pacific Islander	*	*	*	*
Black or African American	*	*	*	*
White	267	20.8	**14.5**	13.9 - 15.1
Hispanic Ethnicity				
Hispanic or Latino	*	*	*	*
Non-Hispanic	267	20.4	**14.4**	13.9 - 15.0

Data Source: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov
Influenza and Pneumonia Deaths: Deaths with influenza or pneumonia as the underlying cause. Influenza and Pneumonia: ICD-10 codes J09-J18.
Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.
95% CI: 95% confidence interval of the rate.
Subgroup counts might not sum to Maine total due to missing data or rounding.
* = To protect privacy, counts less than 10 are suppressed by CDC Wonder.

^ = Data not reliable; death rates are suppressed as unreliable by the WONDER system when the numerator is 20 or less.

Table 52. Influenza and Pneumonia Deaths by County, Maine, 2014 - 2018

	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	286	21.5	**14.7**	13.9 - 15.5
County				
Androscoggin	25	22.7	**17.3**	14.2 - 20.4
Aroostook	20	29.3	**17.0**	13.8 - 20.8
Cumberland	54	18.7	**13.4**	11.8 - 15.1
Franklin	8	25.3	**19.1**	13.3 - 26.6
Hancock	13	23.1	**14.0**	10.6 - 18.1
Kennebec	24	19.5	**14.1**	11.5 -16.6
Knox	7	18.6	**10.6**	7.2 - 14.9
Lincoln	8	22.2	**11.6**	8.1 - 16.1
Oxford	12	21.3	**14.1**	10.8 - 18.2
Penobscot	37	24.6	**17.9**	15.3 - 20.4
Piscataquis	4	23.7	**14.1**	8.2 - 22.6
Sagadahoc	8	22.7	**14.6**	10.5- 19.9
Somerset	9	18.5	**13.8**	10.0 - 18.4
Waldo	8	20.3	**14.9**	10.6 - 20.3
Washington	12	36.7	**21.7**	16.3 - 28.2
York	38	18.6	**12.9**	11.1 -14.8

Data Source: Maine CDC, Data, Research, and Vital Statistics. March 2020.
Influenza and Pneumonia Deaths: Deaths with influenza or pneumonia as the underlying cause of death.
Influenza and Pneumonia: ICD-10 codes J10-J18.
Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.
95% CI: 95% confidence interval of the rate.
Subgroup counts might not sum to Maine total due to missing data or rounding.

Table 53. Suicide Deaths by Year, Maine and U.S, 1999-2018

Year	Maine			U.S.	
	Number of Deaths	Age-adjusted Rate		Age-adjusted Rate	
		Rate	95% CI	Rate	95% CI
1999	175	**13.4**	11.4 - 15.4	**10.5**	10.3 - 10.6
2000	154	**11.8**	10.0 - 13.7	**10.4**	10.3 - 10.5
2001	161	**12.1**	10.2 - 14.0	**10.7**	10.6 - 10.8
2002	166	**12.5**	10.6 - 14.4	**10.9**	10.8 - 11.1
2003	137	**10.0**	8.3 - 11.7	**10.8**	10.7 - 10.9
2004	171	**12.4**	10.5 - 14.3	**11.0**	10.9 - 11.1
2005	175	**12.4**	10.6 - 14.3	**10.9**	10.8 - 11.0
2006	158	**11.0**	9.3 - 12.8	**11.0**	10.9 - 11.1
2007	191	**13.6**	11.7 - 15.6	**11.3**	11.2 - 11.4
2008	181	**12.7**	10.8 - 14.6	**11.6**	11.5 - 11.7
2009	197	**14.0**	12.0 - 16.0	**11.8**	11.6 - 11.9
2010	186	**13.2**	11.2 - 15.1	**12.1**	12.0 - 12.2
2011	235	**16.6**	14.4 - 18.8	**12.3**	12.2 - 12.5
2012	209	**14.5**	12.5 - 16.6	**12.6**	12.5 - 12.7
2013	245	**17.4**	15.1 - 19.7	**12.6**	12.5 - 12.7
2014	220	**15.7**	13.5 - 17.8	**13.0**	12.9 - 13.1
2015	235	**16.0**	13.9 - 18.2	**13.3**	13.2 - 13.4
2016	226	**15.9**	13.7 - 18.1	**13.5**	13.4 - 13.6
2017	274	**18.9**	16.5 - 21.2	**14.0**	13.9 - 14.1
2018	269	**18.4**	16.1 - 20.7	**14.2**	14.1 - 14.3

Maine 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics. Data Source for years 1999-2017 (ME + US) and US 2018 Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death. 1999-2018 on CDC WONDER Online Database, released in 2020. Data are from the Multiple Cause of Death Files, 1999-2018, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10.html on Feb 13, 2020

Suicide Deaths: Deaths with suicide as the underlying cause of death.

Suicide: ICD-10 codes X60-X84, Y87.0 .

Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Table 54. Suicide Deaths by Sex and Year, Maine, 1999-2018

Year	Maine Males			Maine Females		
	Number of Deaths	Age-adjusted Rate		Number of Deaths	Age-adjusted Rate	
		Rate	95% CI		Rate	95% CI
1999	137	**22.5**	18.7 - 26.3	38	**5.7**	4.0 - 7.8
2000	134	**21.5**	17.9 - 25.2	20	**3.2**	1.9 - 4.9
2001	128	**20.3**	16.8 - 23.9	33	**4.8**	3.3 - 6.8
2002	133	**21.2**	17.6 - 24.8	33	**4.8**	3.3 - 6.8
2003	108	**16.7**	13.5 - 19.9	29	**4.1**	2.7 - 5.9
2004	137	**20.8**	17.3 - 24.3	34	**4.9**	3.4 - 6.8
2005	145	**21.9**	18.3 - 25.5	30	**4.2**	2.8 - 6.0
2006	126	**18.2**	15.0 - 21.4	32	**4.6**	3.1 - 6.5
2007	156	**23.3**	19.5 - 27.0	35	**4.9**	3.3 - 6.8
2008	146	**21.6**	18.0 - 25.2	35	**4.7**	3.2 - 6.6
2009	155	**22.7**	19.0 - 26.3	42	**5.8**	4.1 - 8.0
2010	151	**21.9**	18.4 - 25.5	35	**5.1**	3.5 - 7.2
2011	185	**27.4**	23.3 - 31.4	50	**7.0**	5.1 - 9.3
2012	169	**24.2**	20.4 - 28.0	40	**5.5**	3.9 - 7.6
2013	193	**28.4**	24.3 - 32.6	52	**7.2**	5.3 - 9.6
2014	174	**25.2**	21.3 - 29.1	46	**6.7**	4.9 - 9.1
2015	186	**26.9**	22.8 - 30.9	49	**5.9**	4.3 - 8.0
2016	172	**24.3**	20.5 - 28.1	54	**7.9**	5.8 - 10.4
2017	216	**31.3**	27.0 - 35.7	58	**7.4**	5.5 - 9.7
2018	217	**30.4**	26.1 - 34.6	52	**7.1**	5.2 - 9.5

Data Source for years 1999-2017: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov . 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.
Suicide Deaths: Deaths with suicide as the underlying cause of death.
Suicide: ICD-10 codes X60-X84, Y87.0.
Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.
95% CI: 95% confidence interval of the rate.

Table 55. Suicide Deaths by Sex and Age, Maine, 2018

	Number of Deaths	Crude Rate		Age-Adjusted Rate	
		Rate	95% CI	Rate	95% CI
Maine total	269	20.1	17.7 - 22.5	**18.4**	16.1 - 20.7
Sex					
Female	52	7.6		**7.1**	5.2 - 9.5
Male	217	33.1		**30.4**	26.1 - 34.6
Age					
Under 5 yrs	*	*	*	NApp	NApp
05-14 yrs	*	*	*	NApp	NApp
15-24 yrs	29	**19.0**	12.1 - 26.0	NApp	NApp
25-34 yrs	36	**22.5**	15.1 - 29.8	NApp	NApp
35-44 yrs	34	**22.3**	14.8 - 29.8	NApp	NApp
45-54 yrs	48	**26.6**	19.1 - 34.2	NApp	NApp
55-64 yrs	56	**26.4**	19.5 - 33.3	NApp	NApp
65-74 yrs	35	**21.4**	14.3 - 28.5	NApp	NApp
75-84 yrs	21	**26.5**	15.2 - 37.8	NApp	NApp
85 yrs and over	*	*	*	NApp	NApp

Data Source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.
Suicide Deaths: Deaths with suicide as the underlying cause of death.
Suicide: ICD-10 codes X60-X84, Y87.0.
Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.
95% CI: 95% confidence interval of the rate.
Subgroup counts might not sum to Maine total due to missing data or rounding.
NApp = Not applicable; age-adjusted rates are not calculated for age-specific groups.
DNR: Data not reliable; death rates are suppressed as unreliable when the numerator is 20 or less.
* = To protect privacy, counts less than 10 are suppressed

Table 56. Suicide Deaths by Race and Hispanic Ethnicity, Maine, 2009 - 2018

	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	230	17.3	**16.1**	15.4 - 16.8
Race				
American Indian or Alaska Native	2	19.3	**22.8**	13.3 - 36.5
Asian or Pacific Islander	1	^	**^**	3.2 - 11.3
Black or African American	2	10.2	**10.0**	6.2 - 15.3
White	224	17.5	**16.2**	15.5 - 16.9
Hispanic Ethnicity				
Hispanic or Latino	1	^	**^**	3.7 - 12.0
Non-Hispanic	227	17.3	**16.1**	15.4 - 16.8

Data Source: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov

Suicide Deaths: Deaths with suicide as the underlying cause of death.

Suicide: ICD-10 codes X60-X84, Y87.0 .

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

^: Data not reliable; death rates are suppressed as unreliable by the WONDER system when the numerator is 20 or less.

* = To protect privacy, counts less than 10 are suppressed by CDC Wonder.

Table 57. Suicide Deaths by County, Maine, 2014 - 2018				
	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	244	18.3	**16.9**	15.9 - 17.9
County				
Androscoggin	20	18.8	**17.8**	14.4 - 21.7
Aroostook	14	19.9	**18.7**	14.2 - 24.2
Cumberland	38	13.2	**12.3**	10.5 - 14.1
Franklin	6	20.6	**19.0**	12.5 - 27.6
Hancock	10	18.7	**15.8**	11.4 - 21.2
Kennebec	25	20.5	**19.3**	15.8 - 22.9
Knox	8	19.6	**17.9**	12.3 - 25.1
Lincoln	7	20.5	**20.2**	13.6 - 28.8
Oxford	10	17.8	**15.2**	11.0 - 20.4
Penobscot	27	18.0	**16.9**	13.9 - 19.8
Piscataquis	4	23.7	**23.2**	13.5 - 37.1
Sagadahoc	9	24.4	**23.2**	16.4 - 31.8
Somerset	12	23.2	**20.9**	15.6 - 27.4
Waldo	9	22.3	**19.6**	13.9 - 26.8
Washington	9	27.2	**26.0**	18.2 - 36.0
York	36	17.9	**16.8**	14.2 - 19.4

Data Source: Maine CDC. Data, Research, Vital Statistics. December 2019

Suicide Deaths: Deaths with suicide as the underlying cause of death.

Suicide: ICD-10 codes X60-X84, Y87.0 .

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

Table 58. Nephritis, Nephrotic Syndrome & Nephrosis Deaths by Year, Maine and U.S, 1999-2018

Year	Maine			U.S.	
	Number of Deaths	Age-adjusted Rate		Age-adjusted Rate	
		Rate	95% CI	Rate	95% CI
1999	191	**13.4**	11.5 - 15.2	**13.0**	12.9 - 13.2
2000	175	**12.0**	10.2 - 13.8	**13.5**	13.4 - 13.6
2001	208	**14.0**	12.1 - 15.9	**14.1**	13.9 - 14.2
2002	232	**15.4**	13.4 - 17.4	**14.4**	14.3 - 14.5
2003	265	**17.4**	15.3 - 19.4	**14.7**	14.5 - 14.8
2004	264	**17.1**	15.0 - 19.1	**14.5**	14.3 - 14.6
2005	250	**15.9**	13.9 - 17.8	**14.7**	14.5 - 14.8
2006	252	**15.7**	13.8 - 17.7	**14.8**	14.7 - 15.0
2007	269	**16.5**	14.5 - 18.5	**14.9**	14.8 - 15.0
2008	263	**15.6**	13.7 - 17.5	**15.1**	15.0 - 15.3
2009	272	**16.3**	14.3 - 18.2	**15.1**	14.9 - 15.2
2010	272	**15.8**	13.9 - 17.7	**15.3**	15.2 - 15.4
2011	257	**14.8**	12.9 - 16.6	**13.4**	13.3 - 13.5
2012	257	**14.3**	12.5 - 16.1	**13.1**	13.0 - 13.2
2013	252	**13.6**	11.9 - 15.2	**13.2**	13.1 - 13.3
2014	223	**11.7**	10.1 - 13.3	**13.2**	13.1 - 13.3
2015	211	**11.4**	9.8 - 13.0	**13.4**	13.3 - 13.5
2016	239	**12.4**	10.8 - 14.0	**13.1**	13.0 - 13.3
2017	260	**13.0**	11.4 - 14.5	**13.0**	12.9 - 13.1
2018	258	**12.5**	11.0 - 14.1	**12.9**	12.8 - 13.0

Maine 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics. Data Source for years 1999-2017 (ME + US) and US 2018 Data Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death. 1999-2018 on CDC WONDER Online Database, released in 2020. Data are from the Multiple Cause of Death Files, 1999-2018, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10.html on Feb 13, 2020

Nephritis, Nephrotic Syndrome and Nephrosis Deaths: Deaths with nephritis, nephrotic syndrome or nephrosis as the underlying cause of death.

Nephritis, Nephrotic Syndrome and Nephrosis: ICD-10 codes N00-N07, N17-N19, N25-N27.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Table 59. Nephritis, Nephrotic Syndrome, & Nephrosis Deaths by Sex and Year, Maine, 1999-2018

Year	Maine Males			Maine Females		
	Number of Deaths	Age-adjusted Rate		Number of Deaths	Age-adjusted Rate	
		Rate	95% CI		Rate	95% CI
1999	95	**18.2**	14.7 - 22.4	96	**10.9**	8.8 - 13.4
2000	82	**15.9**	12.6 - 19.8	93	**10.0**	8.1 - 12.3
2001	97	**18.4**	14.9 - 22.5	111	**11.7**	9.5 - 14.0
2002	101	**17.9**	14.3 - 21.4	131	**13.9**	11.5 - 16.4
2003	123	**21.7**	17.8 - 25.6	142	**15.2**	12.6 - 17.7
2004	104	**17.8**	14.3 - 21.2	160	**17.2**	14.5 - 19.9
2005	111	**18.8**	15.2 - 22.3	139	**14.4**	12.0 - 16.8
2006	121	**19.8**	16.2 - 23.3	131	**13.4**	11.1 - 15.8
2007	135	**21.2**	17.5 - 24.8	134	**13.5**	11.2 - 15.8
2008	122	**19.0**	15.6 - 22.4	141	**13.7**	11.4 - 16.0
2009	128	**19.3**	15.9 - 22.7	144	**14.1**	11.8 - 16.5
2010	146	**21.9**	18.3 - 25.5	126	**12.0**	9.9 - 14.2
2011	132	**19.0**	15.7 - 22.3	125	**11.7**	9.7 - 13.8
2012	129	**17.9**	14.8 - 21.0	128	**11.8**	9.7 - 13.9
2013	134	**17.9**	14.8 - 21.0	118	**10.8**	8.8 - 12.7
2014	117	**15.4**	12.6 - 18.2	106	**9.2**	7.4 - 11.0
2015	119	**15.8**	12.9 - 18.7	92	**8.3**	6.6 - 10.2
2016	113	**14.1**	11.5 - 16.8	126	**11.1**	9.1 - 13.1
2017	135	**16.1**	13.3 -18.8	125	**10.8**	8.9 - 12.7
2018	143	**16.8**	14.0 - 19.6	115	**9.6**	7.8 - 11.3

Data Source for years 1999-2017: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov . 2018 data source: Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.

Nephritis, Nephrotic Syndrome and Nephrosis Deaths: Deaths with nephritis, nephrotic syndrome or nephrosis as the underlying cause of death.

Nephritis, Nephrotic Syndrome and Nephrosis: ICD-10 codes N00-N07, N17-N19, N25-N27.

Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Table 60. Nephritis, Nephrotic Syndrome, & Nephrosis Deaths by Sex and Age, Maine, 2018

	Number of Deaths	Crude Rate		Age-Adjusted Rate	
		Rate	95% CI	Rate	95% CI
Maine total	258	19.3	16.9 - 21.6	**12.5**	11.0 - 14.1
Sex					
Female	115	16.8		**9.6**	7.8 - 11.3
Male	143	21.8		**16.8**	14.0 - 19.6
Age					
Under 5 yrs	*	*	*	NApp	NApp
05-14 yrs	*	*	*	NApp	NApp
15-24 yrs	*	*	*	NApp	NApp
25-34 yrs	*	*	*	NApp	NApp
35-44 yrs	*	*	*	NApp	NApp
45-54 yrs	*	*	*	NApp	NApp
55-64 yrs	27	**12.7**	7.9 - 17.5	NApp	NApp
65-74 yrs	48	**29.4**	21.1 - 37.7	NApp	NApp
75-84 yrs	67	**84.6**	64.3 - 104.8	NApp	NApp
85 yrs and over	108	**323.2**	262.2 - 384.1	NApp	NApp

Data Source:Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.

Nephritis, Nephrotic Syndrome and Nephrosis Deaths: Deaths with nephritis, nephrotic syndrome or nephrosis as the underlying cause of death.

Nephritis, Nephrotic Syndrome and Nephrosis: ICD-10 codes N00-N07, N17-N19, N25-N27.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

NApp = Not applicable; age-adjusted rates are not calculated for age-specific groups.

DNR: Data not reliable; death rates are suppressed as unreliable by the WONDER system when the numerator is 20 or less.

* = To protect privacy, counts less than 10 are suppressed by CDC Wonder.

Table 61. Nephritis, Nephrotic Syndrome & Nephrosis Deaths by Race and Hispanic Ethnicity, Maine, 2009 - 2018

	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	250	18.8	**13.5**	13.0 - 14.0
Race				
American Indian or Alaska Native	1	^	^	6.7 - 34.5
Asian or Pacific Islander	*	*	*	*
Black or African American	1	^	^	4.5 - 20.3
White	247	19.3	**13.5**	13.0 - 14.1
Hispanic Ethnicity				
Hispanic or Latino	*	*	*	*
Non-Hispanic	249	19.0	**13.5**	12.9 - 14.0

Data Source: Detailed Mortality Files accessed through CDC Wonder. https://wonder.cdc.gov

Nephritis, Nephrotic Syndrome and Nephrosis Deaths: Deaths with nephritis, nephrotic syndrome or nephrosis as the underlying cause of death.

Nephritis, Nephrotic Syndrome and Nephrosis: ICD-10 codes N00-N07, N17-N19, N25-N27.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

^: Data not reliable; death rates are suppressed as unreliable by the WONDER system when the numerator is 20 or less.

* = To protect privacy, counts less than 10 are suppressed by CDC Wonder.

Table 62. Nephritis, Nephrotic Syndrome, & Nephrosis Deaths by County, Maine, 2014 - 2018				
	Average Annual Number	Crude Rate	Age-Adjusted Rate	
			Rate	95% CI
Maine total	238	17.9	**12.2**	11.5 - 12.9
County				
Androscoggin	12	11.5	**8.7**	6.6 - 11.2
Aroostook	18	26.4	**15.3**	12.3 - 18.9
Cumberland	48	16.5	**12.1**	10.5 - 13.6
Franklin	7	22.0	**14.9**	10.3 - 21.0
Hancock	12	21.6	**12.8**	9.7 - 16.5
Kennebec	19	15.8	**11.1**	9.0 - 13.6
Knox	7	18.1	**9.8**	6.8 - 13.6
Lincoln	5	14.0	**7.6**	4.7 - 11.6
Oxford	12	20.6	**12.9**	9.8 - 16.7
Penobscot	34	22.1	**16.2**	13.7 - 18.6
Piscataquis	3	15.4	**8.4**	4.3 - 14.7
Sagadahoc	7	21.0	**13.7**	9.7 - 18.9
Somerset	6	11.8	**8.1**	5.4 - 11.6
Waldo	5	13.7	**10.6**	6.9 - 15.7
Washington	7	22.2	**14.1**	9.6 - 19.9
York	36	17.8	**12.3**	10.5 - 14.2

Data Source:Maine Center for Disease Control and Prevention. Data, Research and Vital Statistics.

Nephritis, Nephrotic Syndrome and Nephrosis Deaths: Deaths with nephritis, nephrotic syndrome or nephrosis as the underlying cause of death.

Nephritis, Nephrotic Syndrome and Nephrosis: ICD-10 codes N00-N07, N17-N19, N25-N27.

Crude rates are deaths per 100,000 population. Age-adjusted rates are deaths per 100,000 population age-adjusted to the U.S. 2000 standard population.

95% CI: 95% confidence interval of the rate.

Subgroup counts might not sum to Maine total due to missing data or rounding.

Technical Notes

Cause of Death and ICD 10 codes

Causes (as presented in this report)	**ICD-10 Codes**	**Technical Name**	**Notes**
Cancer	C00-C97	Malignant neoplasms	
Heart Disease	I00-I09, I11, I13, I20-I51	Diseases of the heart	
Chronic Lower Respiratory Disease	J40-J47	Chronic Lower Respiratory Disease	Includes chronic obstructive pulmonary disease and asthma
Unintentional Injury	V01-X59, Y85-86	Unintentional Injury	Includes (but not limited to) unintentional drug overdose, motor vehicle crash deaths, and falls
Cerebrovascular Disease	I60-I69	Cerebrovascular disease	Also known as stroke.
Alzheimer's Disease	G30, G309	Alzheimer's Disease	
Diabetes	E10-E14	Diabetes mellitus	Includes both Type 1 and Type 2 diabetes deaths.
Influenza and Pneumonia	J09-J18	Influenza and Pneumonia	
Suicide	X60-X84, Y87.0	Intentional self0harm (suicide)	ICD codes related to terrorism are preceded with '*'
Nephritis, Nephrotic Syndrome and Nephrosis	N00-N07, N17-N19, N25-N27	Nephritis, Nephrotic Syndrome and Nephrosis	Specific disease of the kidneys
Chronic Liver Disease and Cirrhosis	K70, K73-K74	Chronic Liver Disease and Cirrhosis	
Parkinson's Disease	G20-G21	Parkinson's Disease	
Septicemia	A40-A41	Septicemia	A serious infection of the bloodstream (sometimes called blood poisoning or bacteremia) causing sepsis, a life-threatening immune response.
In Situ Neoplasms, Benign Neoplasms and Neoplasms of Uncertain or Unknown Behavior	D00-D48	In Situ Neoplasms, Benign Neoplasms and Neoplasms of Uncertain or Unknown Behavior	Includes (but not limited to) brain and central nervous system tumors and myelodysplastic syndromes.
Pneumonitis due to Solids and Liquids	J69	Pneumonitis due to Solids and Liquids	Pneumonitis (inflammation of lungs) due to inhalation of solids or liquids.

Data Sources:

- Data on leading causes of death by age group and years of potential life lost (YPLL) were obtained from the National Center for Health Statistics (NCHS), National Vital Statistics System. Centers for Disease Control and Prevention: WISQARS Leading Causes of Death. Available at: www.cdc.gov/injury/wisqars
- Mortality data for the US and Maine for years prior to 2018 are from the Centers for Disease Control, National Center for Health Statistics, Underlying Cause of Death. 1999-2018 on CDC WONDER Online Database, released in 2020. Data are from the Multiple Cause of Death Files, 1999-2018, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10.html in February 2020.
- Maine mortality data for 2018 are from the Maine CDC, Office of Data, Research and Vital Statistics.
- Counts and rates for Maine may differ slightly from WONDER due to revisions to death records after final year-end counts were submitted to NCHS/WONDER.

Trend Analysis:

- The trend analysis referenced in the Key Summary section as well as in the At-a-Glance table is based on joinpoint regression analysis of WONDER data 1999-2018. Joinpoint is a software developed by CDC that allows one to test changes in trend over a time period and the significance of a given change. If a trend has changed, joinpoint allows multiple segments to be fitted to a graph and to test the significance of a given segment (increasing, decreasing or not significantly different from 0). Joinpoint also calculates the Average Annual Percent Change (AAPC) which assesses how much trends change over time. If a joinpoint identified a significant increase or decrease in trend, the progress was noted with red or green circle, respectively. If the analysis noted that the rate had plateaued (not changed from zero), then the progress was noted as a yellow circle.

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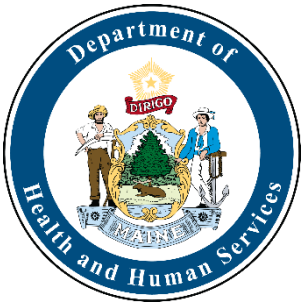

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