

# Health Assessment and Evaluation

Data and Reports

## Suicide

in Clark County, 2000–2016

Updated January 2018



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PUBLIC HEALTH

**Health Assessment and Evaluation Team**

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# Data and Reports

## Suicide

### Acknowledgements

This report was prepared by Clark County Public Health's Health Assessment and Evaluation team .

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### Data Sources and Technical Notes

Data Source: Washington State Department of Health, Center for Health Statistics, Death Certificate  
Data, 1990-2016, October 2017  
Note: ICD codes X60-X849 & Y870 used

### Additional Information

[National Institute of Mental Health](#)  
[Washington State Department of Health](#)  
[The Trevor Project](#)

### For Other Formats

Contact the Clark County ADA Office

Voice: 360.397.2322  
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# Data and Reports

## Suicide

### Background

Over 40,000 people die each year by suicide in the United States and it is the 10<sup>th</sup> leading cause of death overall. Additionally, increasing rates of suicide have made this the 8<sup>th</sup> leading cause of death in Washington State.<sup>2</sup> There is no single cause of suicidal behavior. People of all genders, ages, and ethnicities can be at risk. While there are many contributing factors to someone making a suicide attempt, some common risk factors include:

- Depression and mental health disorders
- Substance use disorder
- Certain medical conditions
- Chronic pain
- A prior suicide attempt
- Family history of a mental disorder or substance abuse
- Family history of suicide
- Family violence, including physical or sexual abuse
- Having guns or other firearms in the home
- Having recently been released from prison or jail
- Being exposed to others' suicidal behavior<sup>1</sup>

### Status

- Clark County has a similar suicide rate as Washington State.
- Clark County males are more likely to die by suicide than females.
- Clark County suicide rates tend to be highest among 40-59 year olds.
- Youth suicides have been steadily increasing for the last decade.

### What We Can Do

Multiple treatments options for people with suicidal thoughts or actions are available, including medication, counseling (therapy), social support and education. If you know someone in crisis or needs help call the toll-free National Suicide Prevention Lifeline (NSPL) at 1-800-273-TALK (8255) or the Clark County Crisis Line at 800-626-8137 or 360-696-9560. Additionally, the [Trevor Project](#) provides support specifically for LGBTQ youth at 866-488-7386. All are available 24 hours a day, 7 days a week. To learn more about suicide prevention please visit the [National Institute of Mental Health](#).<sup>1</sup>

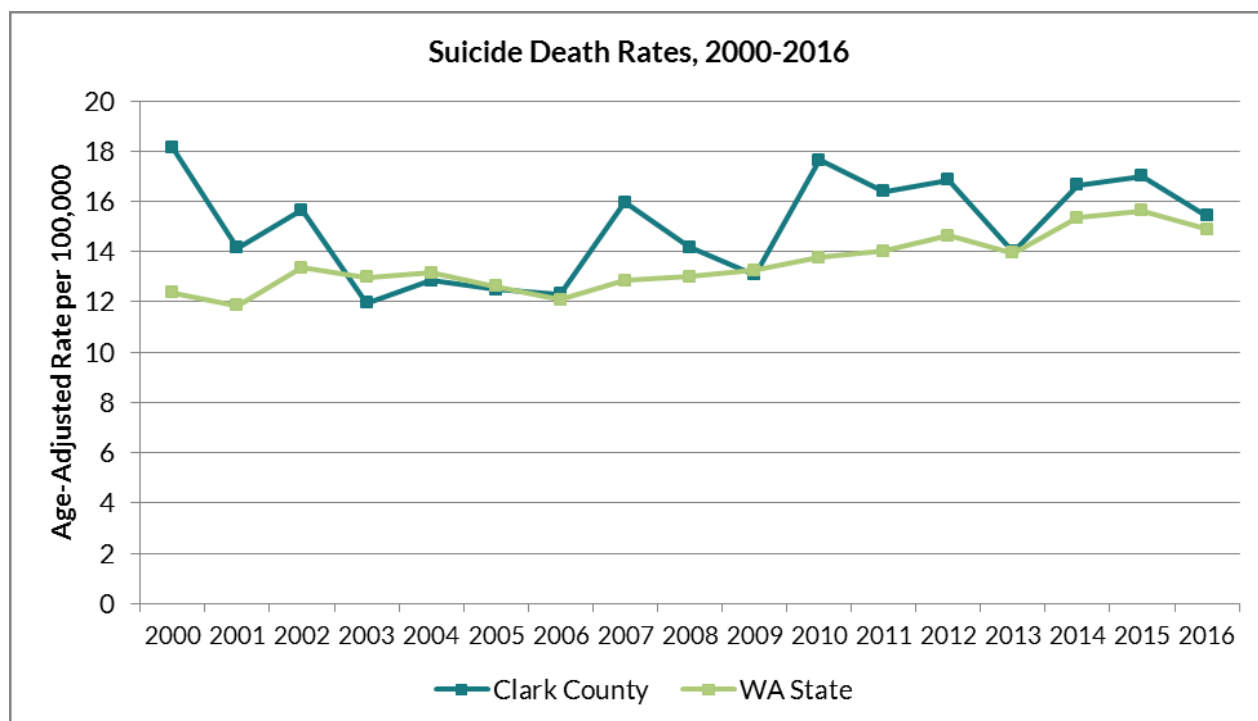
<sup>1</sup>National Institute of Mental Health

<sup>2</sup>Washington State Department of Health



# Data and Reports

## Suicide



Year	Clark County			Washington State		
	Count	*Rate	**95% CI	Count	*Rate	**95% CI
2007	65	16.0	(12.3, 20.5)	857	12.9	(12.0, 13.8)
2008	61	14.2	(10.8, 18.4)	884	13.0	(12.2, 13.9)
2009	57	13.1	(9.9, 17.1)	915	13.3	(12.4, 14.2)
2010	75	17.7	(13.8, 22.3)	947	13.8	(12.9, 14.7)
2011	68	16.4	(12.7, 20.9)	992	14.0	(13.2, 14.9)
2012	72	16.9	(13.1, 21.4)	1035	14.6	(13.8, 15.6)
2013	63	14.0	(10.7, 18.1)	1008	14.0	(13.1, 14.9)
2014	77	16.7	(13.1, 21.0)	1110	15.4	(14.5, 16.3)
2015	77	17.0	(13.4, 21.4)	1136	15.6	(14.7, 16.6)
2016	72	15.4	(12.0, 19.6)	1123	14.9	(14.0, 15.8)

\*Age-adjusted rate per 100,000 population

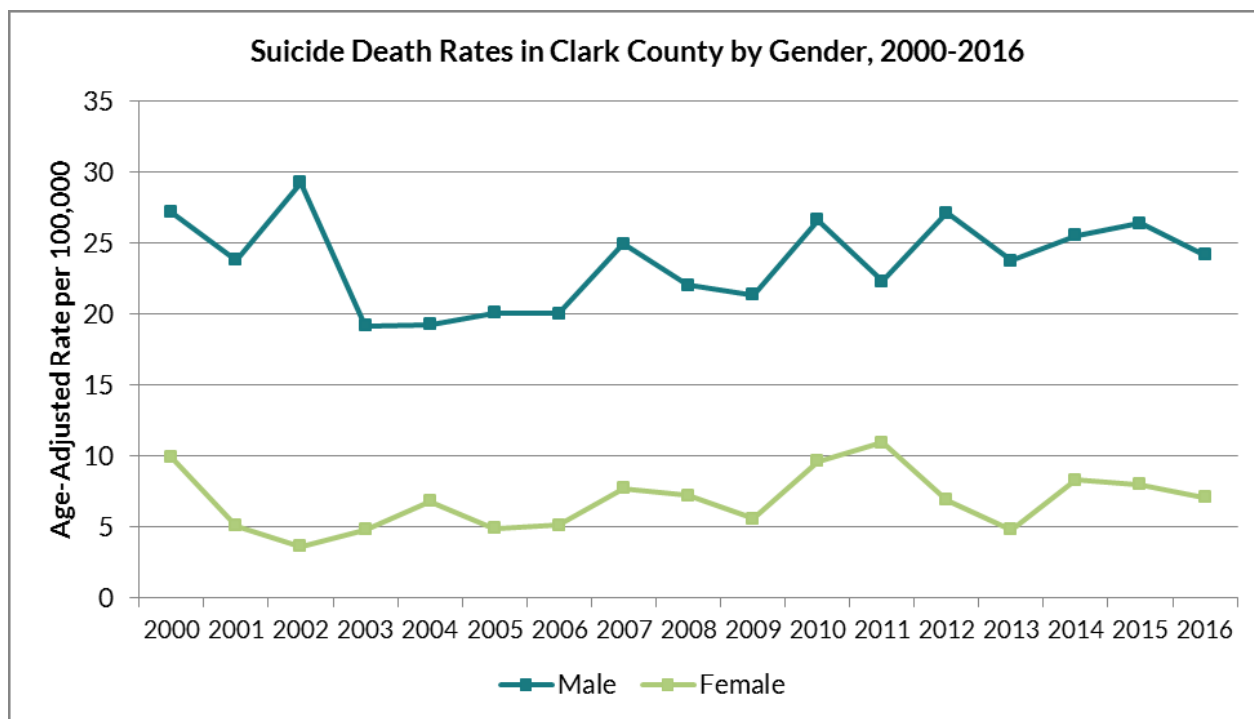
\*\*95% confidence intervals; if two confidence intervals overlap, there is generally no significant difference between rates



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## Suicide by Gender



Year	Clark County Males			Clark County Females		
	Count	*Rate	**95% CI	Count	*Rate	**95% CI
2007	49	24.9	(18.3, 33.5)	16	7.8	(4.4, 12.7)
2008	45	22.0	(15.9, 30.0)	16	7.2	(4.1, 12.0)
2009	44	21.3	(15.4, 29.1)	13	5.6	(2.9, 9.8)
2010	53	26.6	(19.8, 35.3)	22	9.6	(6.0, 14.8)
2011	45	22.3	(16.2, 30.3)	23	11.0	(6.9, 16.6)
2012	57	27.1	(20.4, 35.5)	15	6.9	(3.8, 11.6)
2013	51	23.8	(17.6, 31.6)	12	4.8	(2.4, 8.8)
2014	58	25.5	(19.3, 33.4)	19	8.3	(4.9, 13.3)
2015	58	26.4	(19.9, 34.4)	19	8.0	(4.8, 12.7)
2016	54	24.2	(18.1, 31.8)	18	7.1	(4.2, 11.6)

\*Age-adjusted rate per 100,000 population

\*\*95% confidence intervals; if two confidence intervals overlap, there is generally no significant difference between rates

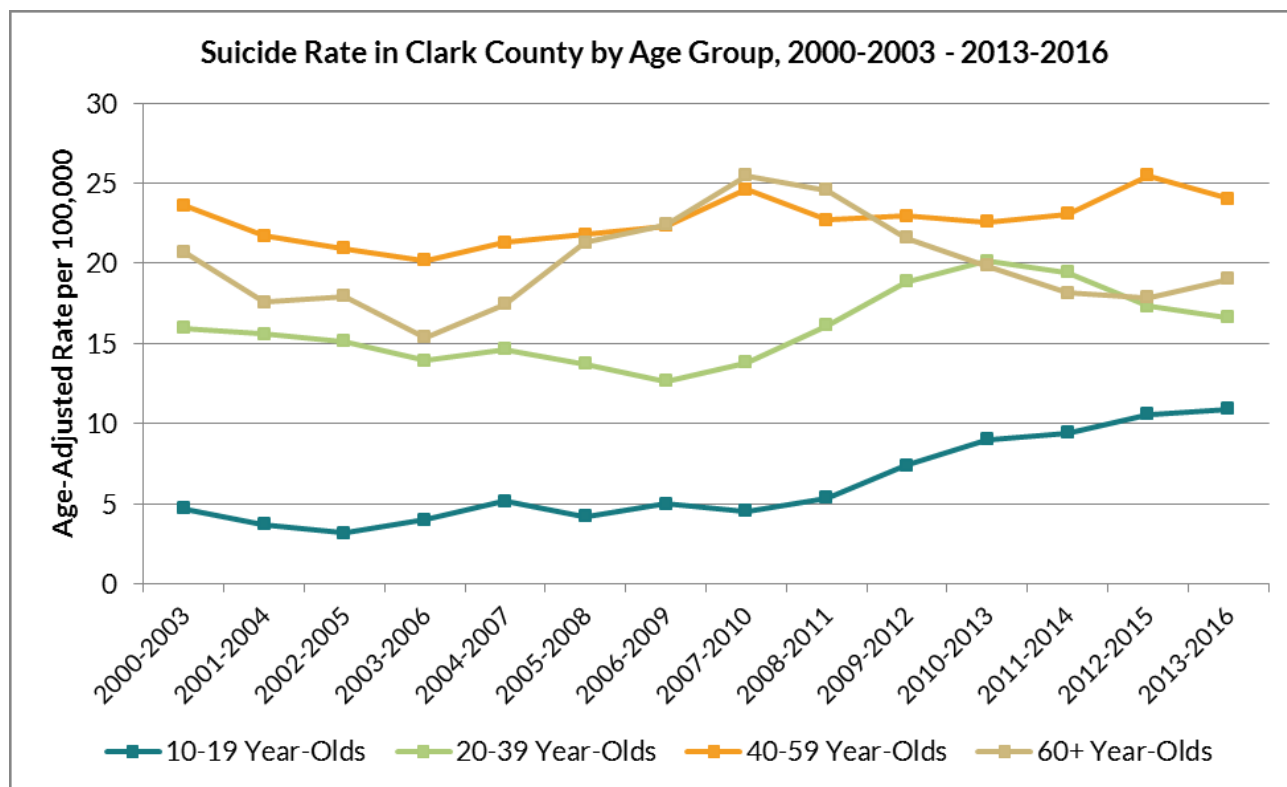


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## Suicide by Age Group



Year	Clark County 10-19 Year-Olds			Clark County 20-39 Year-Olds		
	Count	*Rate	**95% CI	Count	*Rate	**95% CI
2007-2010	11	4.5	(2.3, 8.1)	60	13.8	(10.5, 17.8)
2008-2011	13	5.4	(2.9, 9.2)	70	16.1	(12.6, 20.4)
2009-2012	18	7.4	(4.4, 11.7)	82	18.9	(15.0, 23.4)
2010-2013	22	9.0	(5.6, 13.6)	88	20.1	(16.1, 24.8)
2011-2014	23	9.4	(6.0, 14.1)	86	19.4	(15.5, 24.0)
2012-2015	26	10.6	(6.9, 15.5)	77	17.3	(13.7, 21.7)
2013-2016	27	10.9	(7.2, 15.9)	75	16.6	(13.1, 20.9)

\*Age-adjusted rate per 100,000 population

\*\*95% confidence intervals; if two confidence intervals overlap, there is generally no significant difference between rates

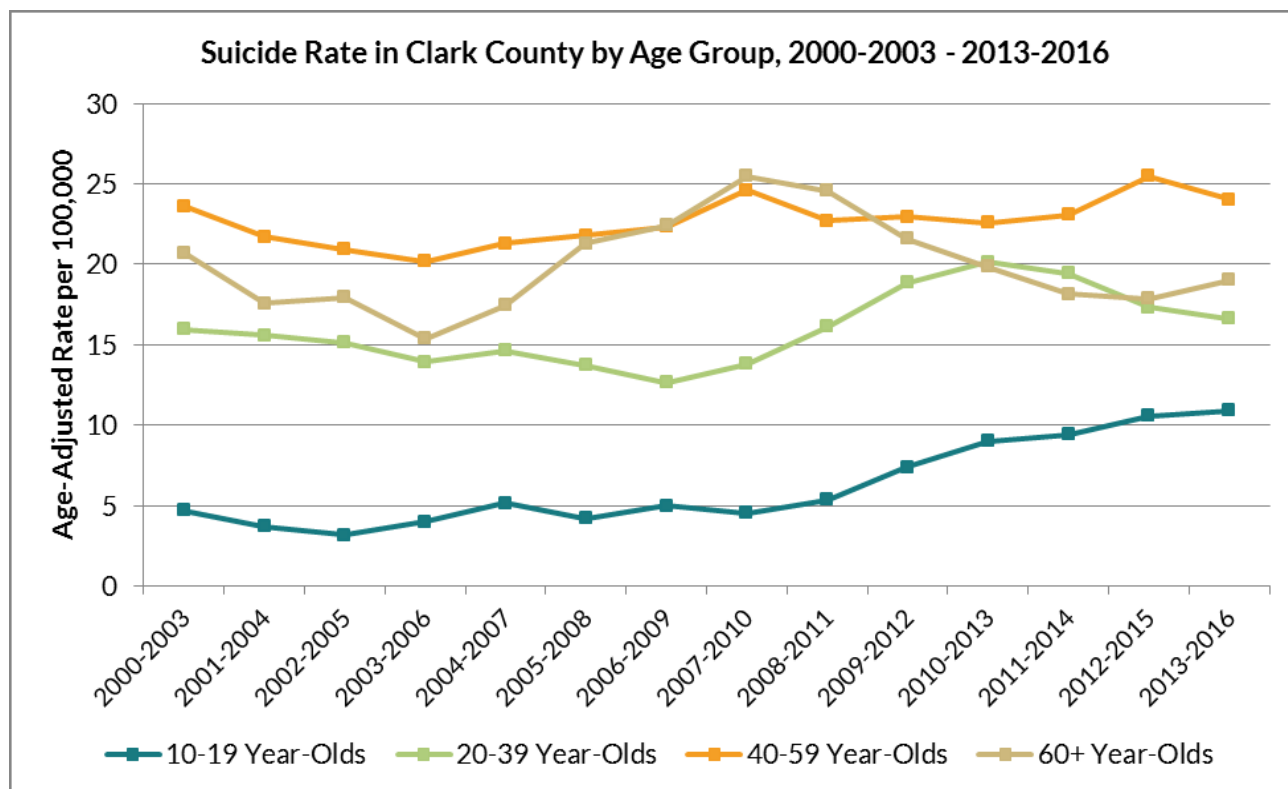


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## Suicide by Age Group



Year	Clark County 40-59 Year-Olds			Clark County 60+ Year-Olds		
	Count	*Rate	**95% CI	Count	*Rate	**95% CI
2007-2010	118	24.6	(20.3, 29.6)	69	25.5	(19.7, 32.7)
2008-2011	110	22.7	(18.6, 27.5)	68	24.6	(18.9, 31.6)
2009-2012	110	23.0	(18.8, 27.8)	62	21.6	(16.4, 28.1)
2010-2013	110	22.6	(18.5, 27.4)	58	19.8	(14.9, 26.1)
2011-2014	115	23.1	(19.0, 27.9)	56	18.1	(13.6, 23.9)
2012-2015	127	25.5	(21.2, 30.5)	59	17.9	(13.5, 23.4)
2013-2016	121	24.0	(19.9, 28.8)	66	19.0	(14.6, 24.5)

\*Age-adjusted rate per 100,000 population

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