

Health Assessment and Evaluation

Data and Reports

Drug Related Deaths

in Clark County, 2018

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CLARK COUNTY WASHINGTON
PUBLIC HEALTH

Health Assessment and Evaluation Team
p: 564.397.8000
e: cntyhealthhae@clark.wa.gov

Health Assessment and Evaluation

Data and Reports

Acknowledgements

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

For more information, please email

cntyhealthhae@clark.wa.gov or call 564.397.8000.

Data Sources and Technical Notes

Data Source: Washington State Department of Health, Center for Health Statistics,
Death Certificate Data, 2009-2018

Drug related deaths include all manners of death (unintentional, suicide, homicide and undetermined intent) from drug poisoning, mental disorders due to drug-taking, and drug-induced diseases. This includes deaths from dependent and nondependent use of drugs (legal and illegal use), as well as poisoning from medically prescribed and other drugs. ICD-10 codes used are consistent with [NCHS](#) definition for drug-induced deaths - see last page for the full list of causes.

For Other Formats

Contact the Clark County ADA Office

Voice: 564.397.2322

Relay: 711 or 800.833.6388

Fax: 564.397.6165

Email: ada@clark.wa.gov



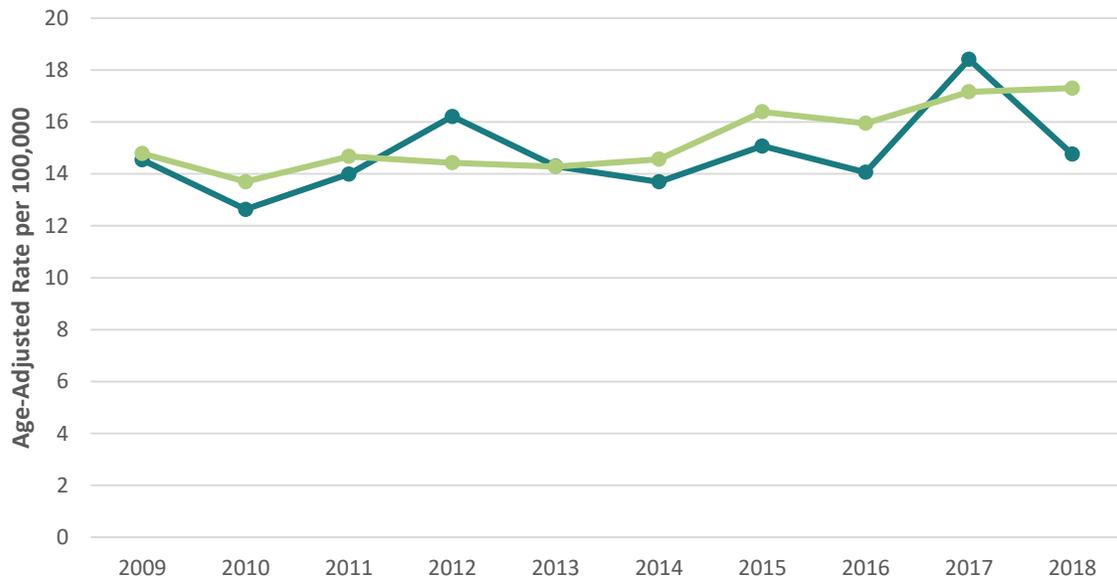
CLARK COUNTY
WASHINGTON

PUBLIC HEALTH

Health Assessment and Evaluation

Drug Related Deaths

Drug Related Deaths Rates, 2009-2018



Year	Clark County		WA State	
	Count	Rate	Count	Rate
2009	64	14.5	1,022	14.8
2010	56	12.6	956	13.7
2011	58	14.0	1,033	14.7
2012	71	16.2	1,029	14.4
2013	61	14.3	1,019	14.3
2014	62	13.7	1,058	14.6
2015	70	15.1	1,196	16.4
2016	68	14.1	1,191	16.0
2017	86	18.4	1,303	17.2
2018	70	14.8	1,336	17.3

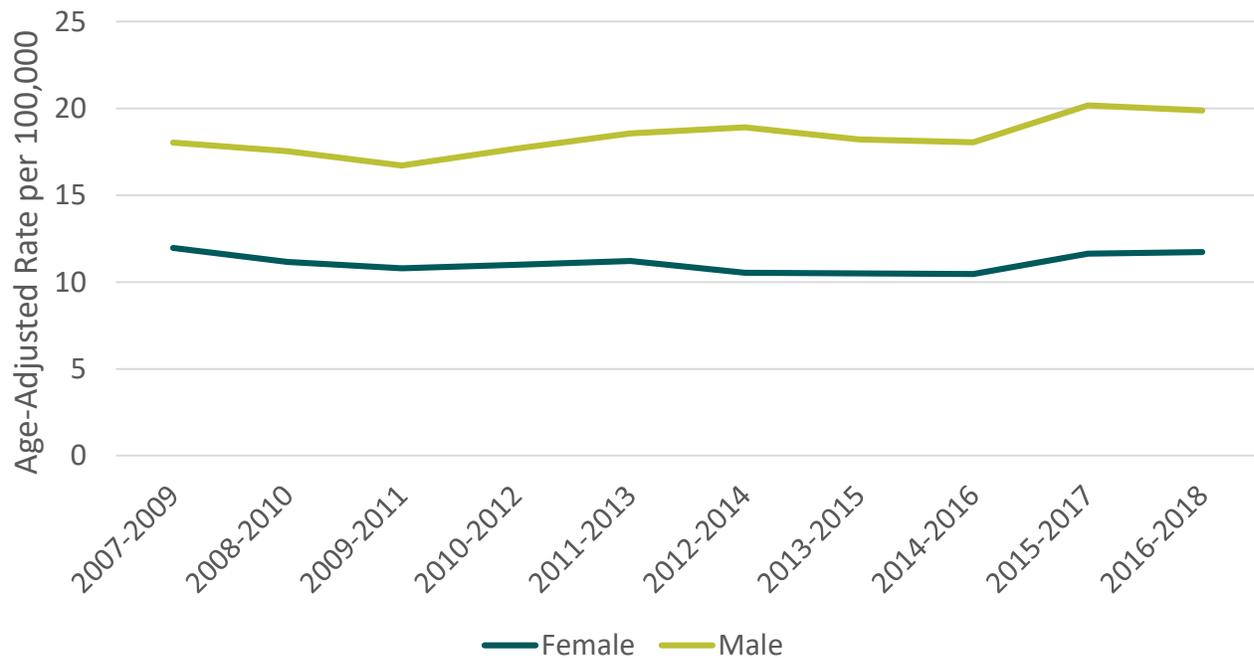
Note: Rates are age-adjusted per 100,000 population.



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Drug Related Deaths by Gender

Drug Related Death Rates by Gender in Clark County



Years	Female		Male	
	Count	Rate	Count	Rate
2007-2009	81	12.0	111	18.0
2008-2010	77	11.2	110	17.5
2009-2011	73	10.8	105	16.7
2010-2012	74	11.0	111	17.7
2011-2013	75	11.2	115	18.6
2012-2014	73	10.5	121	18.9
2013-2015	73	10.5	120	18.2
2014-2016	75	10.5	125	18.1
2015-2017	83	11.6	141	20.2
2016-2018	83	11.7	141	19.9

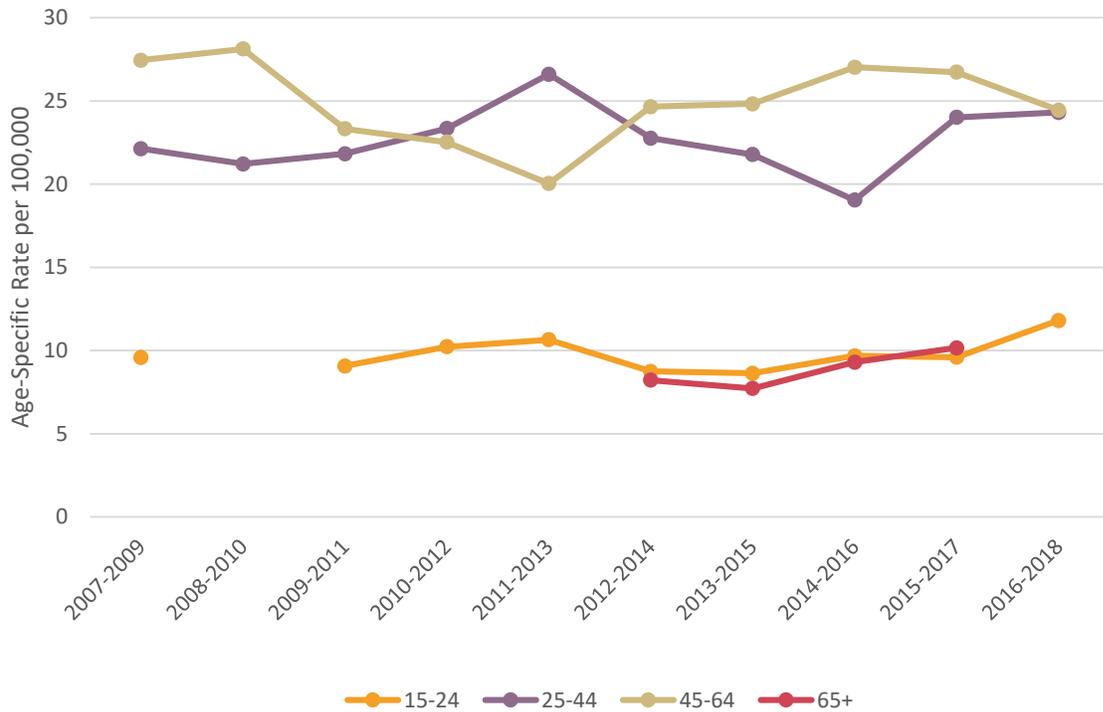
Rate are age-adjusted per 100,000 population. Multiple years are combined to increase the data points available to help maintain confidentiality and produce statistically reliable estimates.



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Drug Related Deaths by Age Group

Drug Related Death Rates by Age Group in Clark County



Years	15-24 years		25-44 years		45-64 years		65+ years	
	Count	Rate	Count	Rate	Count	Rate	Count	Rate
2007-2009	16	9.6	76	22.1	91	27.5	--	--
2008-2010	--	--	73	21.2	95	28.1	--	--
2009-2011	15	9.1	75	21.8	80	23.3	--	--
2010-2012	17	10.2	80	23.4	78	22.5	--	--
2011-2013	18	10.7	91	26.6	70	20.0	--	--
2012-2014	15	8.7	78	22.8	87	24.7	14	8.2
2013-2015	15	8.6	75	21.8	89	24.8	14	7.7
2014-2016	17	9.7	66	19.0	99	27.0	18	9.3
2015-2017	17	9.6	84	24.0	100	26.7	21	10.2
2016-2018	21	11.8	86	24.3	93	24.5	22	10.0

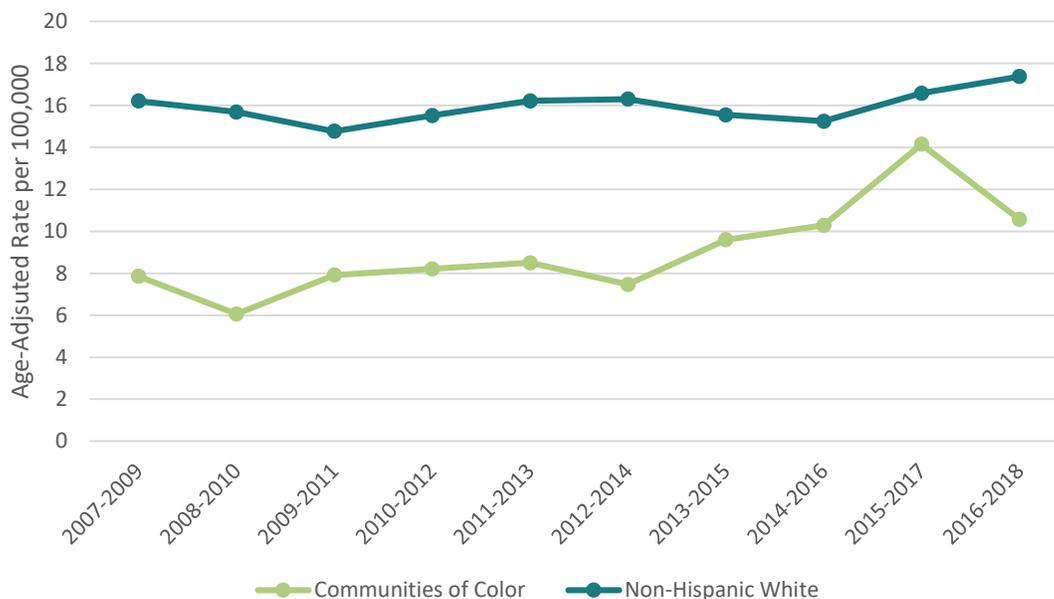
Note: Rates are age-specific rates per 100,000 population. Multiple years are combined to increase the data points available. Data are not available when there are too few data points to maintain confidentiality and/or produce statistically reliable estimates.



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Drug Related Deaths by Race/Ethnicity

**Drug Related Death Rates by Race/Ethnicity
in Clark County**



Years	Non-Hispanic White		Communities of Color	
	Count	Rate	Count	Rate
2007-2009	176	16.2	16	7.9
2008-2010	174	15.7	13	6.1
2009-2011	160	14.8	17	7.9
2010-2012	166	15.5	18	8.2
2011-2013	170	16.2	19	8.5
2012-2014	177	16.3	17	7.5
2013-2015	172	15.6	21	9.6
2014-2016	176	15.3	24	10.3
2015-2017	189	16.6	35	14.2
2016-2018	196	17.4	28	10.6

Note: Rates are age-adjusted per 100,000 population. Data for individual racial/ethnic categories are not available when there are too few data points to maintain confidentiality and/or produce statistically reliable estimates. In these cases, all of the minority racial ethnic categories are combined to display a rate for all communities of color.



ICD-10 Codes searched in underlying cause of death field (NCHS definition for drug-induced deaths)

D52.1	Drug-induced folate deficiency anaemia	F15	Mental and behavioural disorders due to use of other stimulants, including caffeine	G25.6	Drug-induced tics and other tics of organic origin
D59.0	Drug-induced autoimmune haemolytic anaemia	F15.1	Harmful use	G44.4	Drug-induced headache, not elsewhere classified
D59.2	Drug-induced nonautoimmune haemolytic anaemia	F15.2	Dependence syndrome	G62.0	Drug-induced polyneuropathy
D61.1	Drug-induced aplastic anaemia	F15.3	Withdrawal state	G72.0	Drug-induced myopathy
D64.2	Secondary sideroblastic anaemia due to drugs and toxins	F15.4	Withdrawal state with delirium	I95.2	Hypotension due to drugs
E06.4	Drug-induced thyroiditis	F15.5	Psychotic disorder	J70.2	Acute drug-induced interstitial lung disorders
E16.0	Drug-induced hypoglycaemia without coma	F15.7	Residual and late-onset psychotic disorder	J70.3	Chronic drug-induced interstitial lung disorders
E23.1	Drug-induced hypopituitarism	F15.8	Other mental and behavioural disorders	J70.4	Drug-induced interstitial lung disorder, unspecified
E24.2	Drug-induced Cushing's syndrome	F15.9	Unspecified mental and behavioural disorder	K85.3	Drug-induced acute pancreatitis
E27.3	Drug-induced adrenocortical insufficiency	F16	Mental and behavioural disorders due to use of hallucinogens	L10.5	Drug-induced pemphigus
E66.1	Drug-induced obesity	F16.1	Harmful use	L27.0	Generalized skin eruption due to drugs and medicaments
F11	Mental and behavioural disorders due to use of opioids	F16.2	Dependence syndrome	L27.1	Localized skin eruption due to drugs and medicaments
F11.1	Harmful use	F16.3	Withdrawal state	M10.2	Drug-induced gout
F11.2	Dependence syndrome	F16.4	Withdrawal state with delirium	M32.0	Drug-induced systemic lupus erythematosus
F11.3	Withdrawal state	F16.5	Psychotic disorder	M80.4	Drug-induced osteoporosis with pathological fracture
F11.4	Withdrawal state with delirium	F16.7	Residual and late-onset psychotic disorder	M81.4	Drug-induced osteoporosis
F11.5	Psychotic disorder	F16.8	Other mental and behavioural disorders	M83.5	Other drug-induced osteomalacia in adults
F11.7	Residual and late-onset psychotic disorder	F16.9	Unspecified mental and behavioural disorder	M87.1	Osteonecrosis due to drugs
F11.8	Other mental and behavioural disorders	F17	Mental and behavioural disorders due to tobacco	R50.2	Drug-induced fever
F11.9	Unspecified mental and behavioural disorder	F17.3	Withdrawal state	R78.1	Finding of opiate drug in blood
F12	Mental and behavioural disorders due to use of cannabinoids	F17.4	Withdrawal state with delirium	R78.2	Finding of cocaine in blood
F12.1	Harmful use	F17.5	Psychotic disorder	R78.3	Finding of hallucinogen in blood
F12.2	Dependence syndrome	F17.7	Residual and late-onset psychotic disorder	R78.4	Finding of other drugs of addictive potential in blood
F12.3	Withdrawal state	F17.8	Other mental and behavioural disorders	R78.5	Finding of psychotropic drug in blood
F12.4	Withdrawal state with delirium	F17.9	Unspecified mental and behavioural disorder	X40	Accidental poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics
F12.5	Psychotic disorder	F18	Mental and behavioural disorders due to use of volatile solvents	X41	Accidental poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified
F12.7	Residual and late-onset psychotic disorder	F18.1	Harmful use	X42	Accidental poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified
F12.8	Other mental and behavioural disorders	F18.2	Dependence syndrome	X43	Accidental poisoning by and exposure to other drugs acting on the autonomic nervous system
F12.9	Unspecified mental and behavioural disorder	F18.3	Withdrawal state	X44	Accidental poisoning by and exposure to other and unspecified drugs, medicaments and biological substances
F13	Mental and behavioural disorders due to use of sedatives and hypnotics	F18.4	Withdrawal state with delirium	X60	Intentional self-poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics
F13.1	Harmful use	F18.5	Psychotic disorder	X61	Intentional self-poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified
F13.2	Dependence syndrome	F18.7	Residual and late-onset psychotic disorder	X62	Intentional self-poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified
F13.3	Withdrawal state	F18.8	Other mental and behavioural disorders	X63	Intentional self-poisoning by and exposure to other drugs acting on the autonomic nervous system
F13.4	Withdrawal state with delirium	F18.9	Unspecified mental and behavioural disorder	X64	Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments and biological substances
F13.5	Psychotic disorder	F19	Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances	X85	Assault by drugs, medicaments and biological substances
F13.7	Residual and late-onset psychotic disorder	F19.1	Harmful use	Y10	Poisonings by and exposure to nonopioid analgesics, antipyretics and antirheumatics, undetermined intent
F13.8	Other mental and behavioural disorders	F19.2	Dependence syndrome	Y11	Poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified, undetermined intent
F13.9	Unspecified mental and behavioural disorder	F19.3	Withdrawal state	Y12	Poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified, undetermined intent
F14	Mental and behavioural disorders due to use of cocaine	F19.4	Withdrawal state with delirium	Y13	Poisoning by and exposure to other drugs acting on the autonomic nervous system, undetermined intent
F14.1	Harmful use	F19.5	Psychotic disorder	Y14	Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent
F14.2	Dependence syndrome	F19.7	Residual and late-onset psychotic disorder	*T40.0	Poisoning by opium
F14.3	Withdrawal state	F19.8	Other mental and behavioural disorders	*T40.1	Poisoning by heroin
F14.4	Withdrawal state with delirium	F19.9	Unspecified mental and behavioural disorder	*T40.2	Poisoning by other opioids
F14.5	Psychotic disorder	G21.1	Other drug-induced secondary parkinsonism	*T40.3	Poisoning by methadone
F14.7	Residual and late-onset psychotic disorder	G24.0	Drug-induced dystonia	*T40.4	Poisoning by other synthetic narcotics
F14.8	Other mental and behavioural disorders	G25.1	Drug-induced tremor	*T40.6	Poisoning by other and unspecified narcotics
F14.9	Unspecified mental and behavioural disorder	G25.4	Drug-induced chorea		*Will not occur in the underlying cause of death field.