

Fetal Death Ratio for Washington Births by Year of Birth

A fetal death is often referred to as a stillbirth, or an infant born without signs of life.

Fetal deaths are required to be reported at 20 or more weeks gestational age. Rates are deaths per 1,000 births in the cohort.

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	RR
(N) Births	89,292	86,588	87,118	87,543	86,305	87,686	88,065	89,547	86,483	85,019	83,934	82,023	82,702	
Statewide Total Deaths	493	499	585	498	495	530	493	494	507	485	518	445	471	
Statewide Total Rate	5.5	5.8	6.7	5.7	5.7	6.0	5.6	5.5	5.9	5.7	6.2	5.4	5.7	
Birthing Parent Characteristics														
Non-Medicaid	6.5	5.3	6.6	5.6	5.5	5.7	5.1	5.1	5.7	5.5	6.1	5.1	5.2	1.0
Medicaid	4.4	6.2	6.8	5.8	6.0	6.4	6.1	6.0	6.0	5.9	6.3	5.8	6.3	1.1
Regular Medicaid	4.7	6.8	6.1	6.8	5.4	5.7	5.4	5.2	6.0	6.2	7.5	6.8	6.4	1.1
Pregnancy Medical	4.2	5.8	6.9	5.2	6.0	6.1	6.2	6.5	5.9	5.5	5.1	4.6	5.6	1.0
Race/Ethnicity														
White	4.9	5.4	6.0	5.2	5.6	5.3	5.3	5.0	5.4	5.1	5.5	4.8	5.2	1.0
Hispanic	5.1	5.6	5.3	5.3	5.1	6.2	4.8	4.7	5.6	5.2	5.1	4.6	4.3	1.0
African American	9.7	10.5	11.4	9.4	9.3	8.4	9.9	7.5	7.5	7.4	9.9	12.3	10.2	1.8
Native American	10.0	7.9	9.9	**	10.1	12.2	**	**	**	**	15.6	13.6	**	**
Asian	5.8	4.0	7.8	4.4	4.0	4.7	3.8	5.5	5.0	4.7	5.8	4.2	4.1	0.9
Pacific Islander	**	**	12.9	**	**	**	12.3	10.7	9.9	11.6	9.4	**	**	**
More than 1 race	5.5	5.4	5.6	5.4	5.0	4.4	4.8	5.4	3.5	4.7	4.8	**	3.9	0.9
Other/Unknown	26.1	24.5	35.0	45.1	26.3	50.4	26.2	28.3	27.6	25.5	19.1	17.2	24.4	5.0
Age														
Less than 15 years	**	**	**	**	**	**	**	**	**	**	**	**	**	**
15 to 19 years	5.6	5.0	7.9	6.4	7.6	7.9	7.1	7.0	6.5	6.0	3.8	5.9	7.3	1.3
20 to 24 years	4.9	5.3	6.9	5.1	4.9	6.4	6.2	5.0	5.7	5.4	6.1	5.7	5.4	1.1
25 to 29 years	5.3	4.9	5.5	5.1	4.8	5.4	5.2	5.5	5.3	4.8	5.8	4.2	5.2	1.0
30 to 34 years	4.1	5.5	5.6	5.2	5.6	5.2	4.4	5.0	5.3	5.5	5.0	5.0	5.0	1.0
35 to 39 years	7.7	6.6	7.7	6.4	6.9	5.8	6.3	6.0	6.6	6.1	7.8	6.4	6.3	1.3
40 to 44 years	10.9	13.1	10.3	12.1	9.1	12.8	8.9	7.2	8.2	11.0	8.0	9.3	8.5	1.9
Smoking														
Unknown	13.8	**	38.7	20.3	**	44.5	44.4	43.8	40.3	49.9	53.1	48.3	43.8	7.7
Yes	4.9	7.5	7.3	8.4	7.0	6.3	7.7	9.3	7.0	7.3	7.4	6.1	7.9	1.4
No	5.5	5.5	6.5	5.3	5.6	5.7	5.1	4.8	4.7	4.8	5.1	4.4	4.4	1.0
Child's Birthweight														
Very low (227 to 1499 g)	225.0	216.3	238.2	205.6	223.6	228.5	191.5	215.1	195.7	202.9	204.0	185.3	199.4	223.9
Medium low (1500 to 2499 g)	14.6	13.7	18.9	12.7	11.9	10.9	15.0	12.3	13.2	11.8	13.5	12.3	10.4	14.0
Normal (2500+ g)	1.1	1.2	1.3	1.0	0.7	0.9	0.8	0.9	0.9	0.8	1.0	0.8	0.8	1.0
Other High Risk Groups														
Parental SUD*	7.5	7.7	5.6	9.2	8.1	8.6	9.0	6.9	9.8	8.6	9.3	7.8	10.9	NA
Parental Mental Health Dx*	8.0	11.1	9.5	9.4	7.6	9.8	8.5	7.6	8.8	8.1	9.4	7.6	8.6	NA
Parental Epilepsy*	**	**	**	**	**	**	**	**	**	**	**	**	**	NA

Relative risk (RR), the risk of an event occurring given one condition versus the risk of the event occurring given a different condition, was calculated using fetal death rates for all years of birth (2009 to 2021). A relative risk of 1.0 was assigned to each comparison group. ** = suppressed due to small numbers or for secondary suppression. Rates for small numbers of events are subject to variability and should be interpreted with caution. "NA" indicates data not available. An **asterisk (*)** indicates rate is only for children born to individuals with Medicaid-paid perinatal care; claims data may be limited for Medicaid managed care. **Parental Substance Use Disorder (SUD)** is limited to Medicaid diagnosis or treatment for the birthing parent from prenatal period up to one year postpartum. **Race/ethnicity** groups are mutually exclusive; individuals of any race may be of Hispanic ethnicity. Pregnancy Medical may also include a small number of individuals with other types of Medicaid coverage.

Infant Mortality Rates for Washington Births by Year of Birth

*An infant death is a death of a child under one year of age.
Rates are deaths per 1,000 live births in the cohort.*

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(N) Live Births	88,799	86,089	86,533	87,045	85,810	87,156	87,572	89,053	85,976	84,534	83,416	81,578
Statewide Total Deaths	411	390	391	437	376	387	421	385	319	385	341	332
Statewide Total Rate	4.6	4.5	4.5	5.0	4.4	4.4	4.8	4.3	3.7	4.6	4.1	4.1
Birthing Parent Characteristics												
Non-Medicaid	3.6	4.2	3.4	4.2	3.3	3.3	3.5	3.4	2.5	3.3	3.0	3.1
Medicaid	5.7	4.8	5.6	5.9	5.5	5.6	6.1	5.3	5.0	5.9	5.4	5.2
Regular Medicaid	6.6	6.3	7.9	8.1	6.3	6.8	6.5	5.8	5.9	6.9	6.3	6.6
Pregnancy Medical	5.0	4.2	4.7	5.0	4.7	4.7	5.5	4.1	4.0	4.6	4.4	3.8
Race/Ethnicity												
White	4.2	4.2	4.1	4.8	3.7	4.0	4.5	3.9	3.2	3.8	3.7	3.6
Hispanic	5.3	4.5	4.0	4.1	4.2	5.0	4.4	4.0	3.7	4.7	3.9	4.8
African American	4.8	7.0	9.2	9.2	10.2	7.1	7.9	9.3	7.3	11.0	8.0	6.8
Native American	10.8	10.1	10.7	**	9.4	**	12.3	8.2	**	**	10.3	**
Asian	3.6	2.5	2.8	3.5	3.9	3.6	3.6	3.9	2.6	2.9	1.8	2.3
Pacific Islander	**	**	**	13.6	**	**	**	**	**	**	**	8.7
More than 1 race	5.5	7.6	6.0	4.8	6.6	5.8	5.7	**	7.3	7.3	4.0	4.0
Other/Unknown	**	**	18.6	22.9	14.8	**	12.0	10.2	7.6	8.4	11.0	8.0
Age												
Less than 15 years	**	**	**	**	**	**	**	**	**	**	**	**
15 to 19 years	9.2	5.9	8.1	6.0	7.2	4.9	8.6	7.0	6.5	8.4	4.9	6.7
20 to 24 years	5.4	4.8	6.5	5.5	4.4	4.6	5.8	5.0	5.0	5.4	5.1	4.9
25 to 29 years	4.3	4.0	3.4	4.5	4.6	4.6	4.6	4.0	3.6	4.0	3.6	3.6
30 to 34 years	3.4	4.2	3.5	4.5	3.5	4.1	3.8	4.1	2.8	4.1	3.6	3.7
35 to 39 years	3.5	4.5	4.0	5.1	3.6	4.6	4.6	3.7	3.6	4.1	4.2	4.4
40 to 44 years	4.3	6.8	4.6	7.1	7.6	**	4.5	4.7	4.3	6.9	4.7	**
Smoking												
Unknown	14.0	**	**	**	**	**	**	20.1	11.3	11.3	16.5	7.7
Yes	9.0	6.3	8.4	9.4	7.6	8.0	9.3	8.1	9.4	10.4	10.2	10.3
No	4.1	4.3	4.1	4.6	4.1	4.1	4.4	3.9	3.1	4.1	3.5	3.7
Child's Birthweight												
Very low (227 to 1499 g)	203.3	183.6	173.3	215.9	174.6	192.7	188.9	172.0	168.7	203.1	170.9	161.9
Medium low (1500 to 2499 g)	10.5	15.2	12.1	16.0	10.3	12.3	15.1	15.0	12.9	9.8	13.0	12.4
Normal (2500+ g)	2.0	1.8	2.1	1.7	1.8	1.8	1.8	1.8	1.3	1.9	1.6	1.6
Other High Risk Groups												
Parental SUD*	12.9	11.4	10.7	12.7	12.5	10.9	10.5	8.6	10.3	10.8	11.2	11.2
Parental Mental Health Dx*	11.9	8.8	9.9	9.2	8.9	8.5	10.4	8.5	8.6	9.3	9.1	8.6
Parental Epilepsy*	**	**	**	**	**	15.3	17.0	**	**	19.9	**	**

** = suppressed due to small numbers or for secondary suppression. Rates for small numbers of events are subject to variability and should be interpreted with caution. "NA" indicates data not available. An asterisk (*) indicates rate is only for children born to individuals with Medicaid-paid perinatal care; claims data may be limited for Medicaid managed care. **Parental Substance Use Disorder (SUD)** is limited to Medicaid diagnosis or treatment for the birthing parent from prenatal period up to one year postpartum. **Race/ethnicity** groups are mutually exclusive; individuals of any race may be of Hispanic ethnicity. Data is only presented for years which allow follow-up for the entire cohort, which includes the year after birth for infant deaths. Pregnancy Medical may also include a small number of individuals with other types of Medicaid coverage.

Neonatal Mortality Rates for Washington Births by Year of Birth

*A neonatal death is a death to an infant within the first 27 days of life.
Neonatal death rates are deaths per 1,000 live births in the cohort.*

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(N) Live Births	88,799	86,089	86,533	87,045	85,810	87,156	87,572	89,053	85,976	84,534	83,416	81,578
Statewide Total Deaths	260	261	242	307	251	254	282	241	197	264	225	233
Statewide Total Rate	2.9	3.0	2.8	3.5	2.9	2.9	3.2	2.7	2.3	3.1	2.7	2.9
Birthing Parent Characteristics												
Non-Medicaid	2.6	3.2	2.4	3.2	2.4	2.6	2.5	2.2	1.9	2.4	2.2	2.4
Medicaid	3.3	2.9	3.2	3.9	3.5	3.3	4.0	3.2	2.7	3.9	3.2	3.4
Regular Medicaid	3.5	2.7	3.7	5.0	4.0	3.6	3.9	3.4	2.8	4.8	3.6	4.0
Pregnancy Medical	3.0	2.9	3.0	3.5	3.1	3.0	3.9	2.6	2.6	2.9	2.8	2.8
Race/Ethnicity												
White	2.7	2.8	2.4	3.3	2.6	2.5	2.9	2.4	2.0	2.6	2.4	2.4
Hispanic	3.5	3.1	2.4	3.0	2.8	3.6	3.2	3.0	2.5	3.1	2.5	3.8
African American	**	4.5	6.1	6.8	5.9	4.5	6.0	4.5	3.8	8.7	5.9	4.8
Native American	**	**	**	**	**	**	**	**	**	**	**	**
Asian	2.6	2.0	2.0	3.0	3.1	3.0	2.5	2.6	1.6	2.1	1.5	1.7
Pacific Islander	**	**	**	**	**	**	**	**	**	**	**	**
More than 1 race	**	5.8	**	**	**	3.8	3.3	**	3.5	5.0	**	**
Other/Unknown	**	**	16.7	16.8	**	**	12.0	9.5	**	6.7	7.5	6.5
Age												
Less than 15 years	**	**	**	**	**	**	**	**	**	**	**	**
15 to 19 years	6.1	3.3	4.2	3.8	4.1	2.8	5.3	3.8	4.9	4.6	2.3	4.6
20 to 24 years	3.2	2.6	3.5	3.3	2.4	2.2	3.8	2.4	2.3	3.8	2.9	3.0
25 to 29 years	2.6	2.5	2.1	3.3	3.1	3.0	3.0	2.8	2.2	2.4	2.5	2.7
30 to 34 years	2.3	3.2	2.5	3.3	2.8	2.9	2.6	2.7	1.7	3.0	2.4	2.6
35 to 39 years	2.1	3.8	2.9	3.8	2.4	3.9	3.4	2.2	2.8	3.1	3.4	3.4
40 to 44 years	**	5.6	**	5.9	6.1	**	**	**	**	5.2	**	**
Smoking												
Unknown	**	**	**	**	**	**	**	16.8	9.7	9.8	11.6	**
Yes	4.8	3.2	4.3	5.6	3.6	4.7	6.0	4.1	4.2	5.1	5.6	5.4
No	2.7	3.0	2.6	3.3	2.9	2.8	3.0	2.4	1.9	2.9	2.3	2.7
Child's Birthweight												
Very low (227 to 1499 g)	172.7	166.1	152.7	198.7	158.7	172.7	163.3	156.6	151.8	184.0	157.0	149.6
Medium low (1500 to 2499 g)	7.3	8.8	8.0	9.6	6.1	6.6	10.5	9.2	6.7	6.2	7.3	7.8
Normal (2500+ g)	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.6	0.3	0.7	0.6	0.7
Other High Risk Groups												
Parental SUD*	6.3	6.5	5.4	7.8	7.8	5.4	6.4	4.9	4.2	5.1	5.5	5.6
Parental Mental Health Dx*	6.6	5.1	5.3	5.8	4.9	4.5	6.9	5.2	4.2	5.8	5.3	5.3
Parental Epilepsy*	**	**	**	**	**	**	**	**	**	**	**	**

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Postneonatal Mortality Rates for Washington Births by Year of Birth

A postneonatal death is a death that occurs to an infant of age 28 to 364 days.

Rates are deaths per 1,000 live births in the cohort.

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(N) Live Births	88,799	86,089	86,533	87,045	85,810	87,156	87,572	89,053	85,976	84,534	83,416	81,578
Statewide Total Deaths	151	129	149	130	125	133	139	144	122	121	116	99
Statewide Total Rate	1.7	1.5	1.7	1.5	1.5	1.5	1.6	1.6	1.4	1.4	1.4	1.2
Birth Parent Characteristics												
Non-Medicaid	1.0	1.0	1.0	1.0	0.9	0.8	1.0	1.2	0.6	0.9	0.8	0.7
Medicaid	2.4	2.0	2.4	2.0	2.1	2.3	2.2	2.1	2.3	2.0	2.1	1.8
Regular Medicaid	3.1	3.6	4.2	3.1	2.3	3.2	2.6	2.4	3.1	2.2	2.6	2.5
Pregnancy Medical	2.0	1.3	1.7	1.5	1.6	1.7	1.6	1.5	1.5	1.7	1.6	1.0
Race/Ethnicity												
White	1.6	1.4	1.6	1.5	1.1	1.5	1.6	1.5	1.2	1.2	1.4	1.3
Hispanic	1.8	1.5	1.6	1.1	1.5	1.4	1.2	1.0	1.2	1.6	1.4	1.0
African American	**	**	3.2	**	4.3	**	**	4.8	3.5	**	**	**
Native American	**	**	**	**	**	**	9.0	**	**	**	**	**
Asian	**	**	**	**	**	**	**	1.3	**	**	**	**
Pacific Islander	**	**	**	**	**	**	**	**	**	**	**	**
More than 1 race	**	**	**	**	3.5	**	**	**	3.8	**	**	**
Other/Unknown	**	**	**	**	**	**	**	**	**	**	**	**
Age												
Less than 15 years	**	**	**	**	**	**	**	**	**	**	**	**
15 to 19 years	3.1	2.6	4.0	2.3	3.1	**	3.3	3.2	**	**	**	**
20 to 24 years	2.2	2.2	3.0	2.2	2.0	2.4	2.1	2.5	2.7	1.7	2.2	1.9
25 to 29 years	1.7	1.5	1.3	1.2	1.5	1.6	1.6	1.2	1.3	1.6	1.1	1.0
30 to 34 years	1.1	1.0	1.0	1.2	0.8	1.2	1.2	1.4	1.1	1.1	1.2	1.1
35 to 39 years	1.4	**	1.1	1.3	1.2	**	1.2	1.5	0.8	1.0	0.8	1.0
40 to 44 years	**	**	**	**	**	**	**	**	**	**	**	**
Smoking												
Unknown	**	**	**	**	**	**	**	**	**	**	**	**
Yes	4.2	3.1	4.1	3.8	4.0	3.4	3.4	4.0	5.1	5.3	4.6	4.9
No	1.4	1.3	1.5	1.3	1.2	1.3	1.5	1.4	1.1	1.2	1.1	1.0
Child's Birthweight												
Very low (227 to 1499 g)	30.6	17.5	20.6	17.2	15.9	20.0	25.6	15.4	16.9	19.1	13.8	12.4
Medium low (1500 to 2499 g)	3.2	6.4	4.0	6.4	4.1	5.7	4.5	5.8	6.3	3.6	5.7	4.6
Normal (2500+ g)	1.3	1.0	1.4	1.0	1.1	1.1	1.1	1.2	1.0	1.1	1.0	0.9
Other High Risk Groups												
Parental SUD*	6.6	4.8	5.4	4.9	4.7	5.6	4.1	3.7	6.1	5.6	5.7	5.6
Parental Mental Health Dx*	5.2	3.7	4.5	3.5	4.0	4.0	3.5	3.3	4.4	3.5	3.8	3.3
Parental Epilepsy*	**	**	**	**	**	**	**	**	**	**	**	**

** = suppressed due to small numbers or for secondary suppression. Rates for small numbers of events are subject to variability and should be interpreted with caution. "NA" indicates data not available. An asterisk (*) indicates rate is only for children born to individuals with Medicaid-paid perinatal care; claims data may be limited for Medicaid managed care. **Parental Substance Use Disorder (SUD)** is limited to Medicaid diagnosis or treatment for the birthing parent from prenatal period up to one year postpartum. **Race/ethnicity** groups are mutually exclusive; individuals of any race may be of Hispanic ethnicity. Pregnancy Medical may also include a small number of individuals with other types of Medicaid coverage.

SIDS Postneonatal Mortality Rates for Washington Births by Year of Birth

A SIDS (Sudden Infant Death Syndrome) death is the sudden death of an infant under one year of age which remains unexplained after the performance of a complete postmortem investigation, including autopsy, examination of the scene of death and review of case history.

Many examiners exclude unexplained deaths during the first month of life.

Rates are deaths per 1,000 live births in the cohort.

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(N) Live Births	88,799	86,089	86,533	87,045	85,810	87,156	87,572	89,053	85,976	84,534	83,416	81,578
Statewide Total Deaths	48	50	56	39	43	43	43	52	36	23	33	37
Statewide Total Rate	0.5	0.6	0.6	0.4	0.5	0.5	0.5	0.6	0.4	0.3	0.4	0.5
Birthing Parent Characteristics												
Non-Medicaid	0.4	0.4	0.3	0.2	**	**	**	0.4	**	**	**	**
Medicaid	0.7	0.8	1.0	0.7	0.9	0.8	0.8	0.8	0.7	0.5	0.7	0.8
Regular Medicaid	1.4	1.4	1.7	1.1	1.1	1.2	1.0	1.2	0.9	0.8	0.9	1.2
Pregnancy Medical	**	0.5	0.7	0.5	0.6	0.5	0.5	**	0.7	**	**	**
Race/Ethnicity												
White	0.6	0.5	0.7	0.5	0.4	0.5	0.4	0.7	0.5	0.2	0.3	0.6
Hispanic	**	**	**	**	**	**	**	**	**	**	**	**
African American	**	**	**	**	**	**	**	**	**	**	**	**
Native American	**	**	**	**	**	**	**	**	**	**	**	**
Asian	**	**	**	**	**	**	**	**	**	**	**	**
Pacific Islander	**	**	**	**	**	**	**	**	**	**	**	**
More than 1 race	**	**	**	**	**	**	**	**	**	**	**	**
Unknown	**	**	**	**	**	**	**	**	**	**	**	**
Age												
Less than 15 years	**	**	**	**	**	**	**	**	**	**	**	**
15 to 19 years	**	**	**	**	**	**	**	**	**	**	**	**
20 to 24 years	0.9	0.9	1.1	0.6	0.9	**	0.8	1.3	0.8	**	0.8	**
25 to 29 years	0.4	0.7	0.5	0.4	0.4	0.6	0.5	**	**	**	**	**
30 to 34 years	**	**	**	**	**	0.5	0.4	0.5	**	**	**	0.4
35 to 39 years	**	**	**	**	**	**	**	**	**	**	**	**
40 to 44 years	**	**	**	**	**	**	**	**	**	**	**	**
Smoking												
Unknown	**	**	**	**	**	**	**	**	**	**	**	**
Yes	1.8	**	1.6	1.9	1.7	2.2	**	2.2	2.1	**	**	2.8
No	0.4	0.5	0.6	0.3	0.4	0.3	0.4	0.5	0.3	0.2	0.3	0.3
Child's Birthweight												
Very low (227 to 1499 g)	**	**	**	**	**	**	**	**	**	**	**	**
Medium low (1500 to 2499 g)	**	**	**	**	**	2.3	**	**	**	**	**	**
Normal (2500+ g)	0.5	0.5	0.6	0.4	0.5	0.4	0.5	0.5	0.3	0.3	0.3	0.4
Other High Risk Groups												
Parental SUD*	**	**	2.8	**	**	2.8	**	1.7	2.1	2.5	2.0	2.6
Parental Mental Health Dx*	**	1.4	1.9	1.2	1.6	1.6	1.4	1.6	1.5	1.1	1.3	1.7
Parental Epilepsy*	**	**	**	**	**	**	**	**	**	**	**	**

** = suppressed due to small numbers or for secondary suppression. Rates for small numbers of events are subject to variability and should be interpreted with caution. "NA" indicates data not available. An asterisk (*) indicates rate is only for children born to individuals with Medicaid-paid perinatal care; claims data may be limited for Medicaid managed care. **Parental Substance Use Disorder (SUD)** is limited to Medicaid diagnosis or treatment for the birthing parent from prenatal period up to one year postpartum. **Race/ethnicity** groups are mutually exclusive; individuals of any race may be of Hispanic ethnicity. Pregnancy Medical may also include a small number of individuals with other types of Medicaid coverage.

Postneonatal Mortality excluding SIDS Rates for Washington Births by Year of Birth

A postneonatal death is a death that occurs to an infant of age 28 to 364 days.

Rates are deaths per 1,000 liveborn infants in the cohort, excluding deaths from Sudden Infant Death Syndrome (SIDS).

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(N) Live Births	88,799	86,089	86,533	87,045	85,810	87,156	87,572	89,053	85,976	84,534	83,416	81,578
Statewide Total Deaths	103	79	93	91	82	90	96	92	86	99	83	62
Statewide Total Rate	1.2	0.9	1.1	1.0	1.0	1.0	1.1	1.0	1.0	1.2	1.0	0.8
Birthing Parent Characteristics												
Non-Medicaid	0.7	0.6	0.7	0.8	0.7	0.6	0.9	0.8	0.5	0.8	0.6	0.5
Medicaid	1.7	1.2	1.4	1.3	1.2	1.5	1.3	1.3	1.5	1.6	1.4	1.0
Regular Medicaid/TANF	1.7	2.2	2.5	2.1	1.2	2.0	1.5	1.1	2.2	1.5	1.7	1.4
Pregnancy Medical	1.6	0.8	1.0	1.0	1.0	1.2	1.0	1.1	0.8	1.4	1.2	0.6
Race/Ethnicity												
White	1.0	0.9	0.9	1.0	0.7	0.9	1.1	0.8	0.7	1.0	1.0	0.7
Hispanic	1.5	1.0	1.3	0.9	1.0	1.0	0.8	0.8	0.9	1.3	0.9	**
African American	**	**	**	**	3.2	**	**	3.3	3.3	**	**	**
Native American	**	**	**	**	**	**	**	**	**	**	**	**
Asian	**	**	**	**	**	**	**	**	**	**	**	**
Pacific Islander	**	**	**	**	**	**	**	**	**	**	**	**
More than 1 race	**	**	**	**	**	**	**	**	**	**	**	**
Other/Unknown	**	**	**	**	**	**	**	**	**	**	**	**
Age												
Less than 15 years	**	**	**	**	**	**	**	**	**	**	**	**
15 to 19 years	2.0	**	2.1	**	**	**	**	**	**	**	**	**
20 to 24 years	1.3	1.2	1.9	1.6	1.2	1.8	1.3	1.2	1.9	1.2	1.4	1.3
25 to 29 years	1.3	0.8	0.8	0.8	1.1	1.0	1.1	0.8	1.0	1.3	0.8	0.6
30 to 34 years	0.7	0.7	0.7	0.9	0.5	0.7	0.8	0.9	0.7	0.9	0.8	0.7
35 to 39 years	1.1	**	**	1.0	**	**	0.9	1.3	**	0.9	0.8	**
40 to 44 years	**	**	**	**	**	**	**	**	**	**	**	**
Smoking												
Unknown	**	**	**	**	**	**	**	**	**	**	**	**
Yes	2.5	1.9	2.5	2.0	2.4	**	1.8	1.8	3.0	3.3	3.7	**
No	1.0	0.8	0.9	1.0	0.8	1.0	1.0	0.9	0.8	1.0	0.8	0.7
Child's Birthweight												
Very low (227 to 1499 g)	29.4	16.4	17.0	16.1	14.7	18.8	24.5	14.2	14.5	19.1	**	**
Medium low (1500 to 2499 g)	2.6	4.4	**	5.7	3.3	3.4	3.7	4.6	5.0	3.4	4.4	3.9
Normal (2500+ g)	0.8	0.5	0.9	0.6	0.7	0.7	0.7	0.7	0.6	0.8	0.7	0.5
Other High Risk Groups												
Parental SUD*	4.8	3.6	2.6	3.1	3.1	2.8	2.4	1.9	4.0	3.4	3.7	3.0
Parental Mental Health Dx*	3.2	2.3	2.6	2.2	2.4	2.4	2.1	1.6	2.8	2.5	2.5	1.6
Parental Epilepsy*	**	**	**	**	**	**	**	**	**	**	**	**

** = suppressed due to small numbers or for secondary suppression. Rates for small numbers of events are subject to variability and should be interpreted with caution. "NA" indicates data not available. An asterisk (*) indicates rate is only for children born to individuals with Medicaid-paid perinatal care; claims data may be limited for Medicaid managed care. **Parental Substance Use Disorder (SUD)** is limited to Medicaid diagnosis or treatment for the birthing parent from prenatal period up to one year postpartum. **Race/ethnicity** groups are mutually exclusive; individuals of any race may be of Hispanic ethnicity. Pregnancy Medical may also include a small number of individuals with other types of Medicaid coverage.

Sudden Unexpected Infant Death (SUID) Mortality Rates for Washington Births by Year of Birth

*Sudden Infant Death Syndrome, Death from Unknown Cause, or Accidental Suffocation and Strangulation in Bed for an infant under one year of age.
Rates are deaths per 1,000 live births in the cohort.*

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(N) Live Births	88,799	86,089	86,533	87,045	85,810	87,156	87,572	89,053	85,976	84,534	83,416	81,578
Statewide Total Deaths	72	73	79	58	65	60	63	70	57	49	63	53
Statewide Total Rate	0.8	0.8	0.9	0.7	0.8	0.7	0.7	0.8	0.7	0.6	0.8	0.6
Birthing Parent Characteristics												
Non-Medicaid	0.5	0.5	0.5	0.4	0.3	0.2	0.3	0.5	**	**	0.2	0.3
Medicaid	1.1	1.2	1.3	1.0	1.3	1.2	1.2	1.1	1.2	1.0	1.4	1.1
Regular Medicaid/TANF	1.9	2.3	2.5	1.9	2.2	1.7	1.5	1.6	1.6	1.3	1.7	1.7
Pregnancy Medical	0.7	0.8	0.9	0.6	0.7	0.7	0.7	0.6	0.9	0.6	0.9	**
Race/Ethnicity												
White	0.9	0.7	1.0	0.7	0.7	0.7	0.6	0.9	0.7	0.6	0.8	0.8
Hispanic	**	0.7	**	**	0.7	**	**	**	**	**	0.7	**
African American	**	**	**	**	**	**	**	**	**	**	**	**
Native American	**	**	**	**	**	**	**	**	**	**	**	**
Asian	**	**	**	**	**	**	**	**	**	**	**	**
Pacific Islander	**	**	**	**	**	**	**	**	**	**	**	**
More than 1 race	**	**	**	**	**	**	**	**	**	**	**	**
Other/Unknown	**	**	**	**	**	**	**	**	**	**	**	**
Age												
Less than 15 years	**	**	**	**	**	**	**	**	**	**	**	**
15 to 19 years	2.1	1.9	3.2	**	**	**	**	**	**	**	**	**
20 to 24 years	1.1	1.3	1.7	1.1	1.2	1.1	1.1	1.4	1.7	0.8	1.8	1.0
25 to 29 years	0.8	0.8	0.6	0.6	0.8	0.7	0.9	0.5	0.5	0.7	0.6	**
30 to 34 years	0.5	0.6	**	0.5	**	0.7	0.5	0.7	0.5	**	0.5	0.7
35 to 39 years	**	**	**	**	**	**	**	**	**	**	**	**
40 to 44 years	**	**	**	**	**	**	**	**	**	**	**	**
Smoking												
Unknown	**	**	**	**	**	**	**	**	**	**	**	**
Yes	2.8	1.8	2.2	3.0	2.9	2.8	2.6	3.0	3.7	3.7	3.7	3.6
No	0.6	0.7	0.8	0.4	0.6	0.5	0.6	0.6	0.4	0.4	0.5	0.5
Child's Birthweight												
Very low (227 to 1499 g)	**	**	**	**	**	**	**	**	**	**	**	**
Medium low (1500 to 2499 g)	**	3.5	**	**	**	2.8	**	**	2.3	**	**	**
Normal (2500+ g)	0.8	0.7	0.8	0.6	0.7	0.6	0.6	0.7	0.5	0.6	0.7	0.6
Other High Risk Groups												
Parental SUD*	4.0	2.7	3.7	3.3	3.3	4.1	2.6	2.7	3.7	3.5	4.1	4.1
Parental Mental Health Dx*	3.8	2.4	2.7	2.2	2.5	2.4	2.1	2.2	2.6	2.2	2.7	2.4
Parental Epilepsy*	**	**	**	**	**	**	**	**	**	**	**	**

** = suppressed due to small numbers or for secondary suppression. Rates for small numbers of events are subject to variability and should be interpreted with caution. "NA" indicates data not available. An asterisk (*) indicates rate is only for children born to individuals with Medicaid-paid perinatal care; claims data may be limited for Medicaid managed care. **Parental Substance Use Disorder (SUD)** is limited to Medicaid diagnosis or treatment for the birthing parent from prenatal period up to one year postpartum. **Race/ethnicity** groups are mutually exclusive; individuals of any race may be of Hispanic ethnicity. Pregnancy Medical may also include a small number of individuals with other types of Medicaid coverage. SUID indication is based on ICD-10 codes W75, R95 or R99 for underlying cause of death.