

## Child Mortality Summary<sup>1</sup>

The Under 5 mortality rate measures how many deaths occur to children before their fifth birthday. For every 1,000 births, about 7 Alaskan children did not reach their fifth birthday from 2007-2009. Young Alaska Native children are more than twice as likely to die before their fifth birthday than their white counterparts.

Mortality rates for children between the ages of 5 and 19 are calculated on an age-specific basis. From 2007-

2009, approximately 20 Alaskan children died for every 100,000 population. Native children between the ages 5 and 14 are roughly three times as likely to die than their white counterparts.

From 2007-2009, approximately 87 Alaskan teenagers died for every 100,000 population. Native teenagers (15-19) are more than two and one-half times as likely to die than their white counterparts.

**Table 21: Child Under 5 Mortality Rates by Race (1998-2009)**

	98-00	99-01	00-02	01-03	02-04	03-05	04-06	05-07	06-08	07-09
Native	13.7	16.8	15.6	14.8	13.0	12.7	11.9	12.2	14.1	13.9
White	6.0	6.4	6.4	6.5	6.2	6.0	5.5	4.9	5.0	5.0
<b>Alaska</b>	<b>7.9</b>	<b>8.8</b>	<b>8.7</b>	<b>8.7</b>	<b>8.2</b>	<b>8.1</b>	<b>7.7</b>	<b>7.3</b>	<b>7.6</b>	<b>7.6</b>

**Table 22: Child (5-14) Mortality Rates by Race (1998-2009)**

	98-00	99-01	00-02	01-03	02-04	03-05	04-06	05-07	06-08	07-09
Native	39.5	43.7	50.8	49.0	48.4	43.6	50.0	53.3	55.1	46.4
White	19.6	19.0	22.6	25.9	25.5	25.6	24.7	22.4	19.0	13.4
<b>Alaska</b>	<b>23.1</b>	<b>22.7</b>	<b>26.5</b>	<b>30.3</b>	<b>30.8</b>	<b>30.3</b>	<b>29.2</b>	<b>28.7</b>	<b>26.5</b>	<b>20.8</b>

**Table 23: Child (15-19) Mortality Rates by Race (1998-2009)**

	98-00	99-01	00-02	01-03	02-04	03-05	04-06	05-07	06-08	07-09
Native	275.1	268.5	226.7	217.4	220.8	235.0	202.0	192.1	180.0	175.9
White	70.1	76.4	77.6	70.5	74.1	68.2	64.9	58.4	62.9	65.7
<b>Alaska</b>	<b>115.0</b>	<b>117.9</b>	<b>108.2</b>	<b>100.1</b>	<b>105.9</b>	<b>106.5</b>	<b>98.5</b>	<b>90.5</b>	<b>89.1</b>	<b>87.6</b>

<sup>1</sup> Due to the low number of reportable events of Asian/PI and black deaths, only the two predominant races in Alaska (Native and white) are reported.