

Part 3

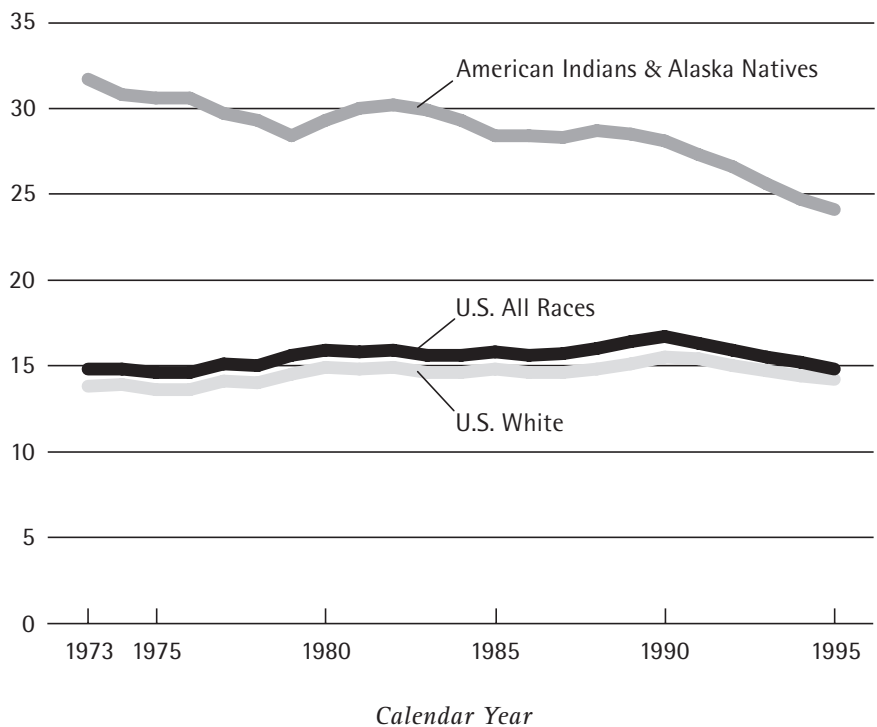
Natality and Infant/Maternal Mortality Statistics

Chart 3.1

Birth Rates

The American Indian and Alaska Native birth rate for 1994-1996 of 24.1 births per 1,000 population was 63 percent greater than the U.S. All Races birth rate for 1995 of 14.8, and 70 percent greater than the rate for the U.S. White population (14.2).

Per 1,000 Population



Part 3 *Nativity and Infant/Maternal Mortality Statistics*

Table 3.1

Number and Rate of Live Births

American Indians and Alaska Natives, IHS Service Area, and U.S. All Races and White Populations, 1955-1995.
(Rate per 1,000 Population)

Calendar Year(s)	American Indian & Alaska Native		U.S. All Races		U.S. White
	Number	Rate	Number	Rate	Rate ¹
(1996)	33,599				
1994-1996 (1995)	32,548	24.1	3,899,589	14.8	14.2
1993-1995 (1994)	32,876	24.7	3,952,767	15.2	14.4
1992-1994 (1993)	33,429	25.6	4,000,240	15.5	14.7
1991-1993 (1992)	33,894	26.6	4,065,014	15.9	15.0
1990-1992 (1991)	34,083	27.3	4,110,907	16.3	15.4
1989-1991 (1990)	33,554	28.1	4,158,212	16.7	15.5
1988-1990 (1989)	34,143	28.5	4,040,958	16.4	15.1
1987-1989 (1988)	32,544	28.7	3,909,510	16.0	14.8
1986-1988 (1987)	31,133	28.3	3,809,394	15.7	14.6
1985-1987 (1986)	29,996	28.4	3,756,547	15.6	14.6
1984-1986 (1985)	30,194	28.4	3,760,561	15.8	14.8
1983-1985 (1984)	28,416	29.3	3,669,141	15.6	14.6
1982-1984 (1983)	29,352	29.9	3,638,933	15.6	14.6
1981-1983 (1982)	28,701	30.2	3,680,537	15.9	14.9
1980-1982 (1981)	25,595	30.0	3,629,238	15.8	14.8
1979-1981 (1980)	25,346	29.3	3,612,258	15.9	14.9
1978-1980 (1979)	23,252	28.4	3,494,398	15.6	14.5
1977-1979 (1978)	20,250	29.3	3,333,279	15.0	14.0
1976-1978 (1977)	19,458	29.7	3,326,632	15.1	14.1
1975-1977 (1976)	18,797	30.6	3,167,788	14.6	13.6
1974-1976 (1975)	17,852	30.6	3,144,198	14.6	13.6
1973-1975 (1974)	17,099	30.8	3,159,958	14.8	13.9
1972-1974 (1973)	16,662	31.7	3,136,965	14.8	13.8
(1972)	16,801		3,258,411		
1954-1956 (1955)	17,028	37.5	4,097,000	25.0	23.8

¹ Starting in 1991 birth data for the U.S. White population are shown for the race of the mother, rather than the race of the child (as is shown for years prior to 1991).

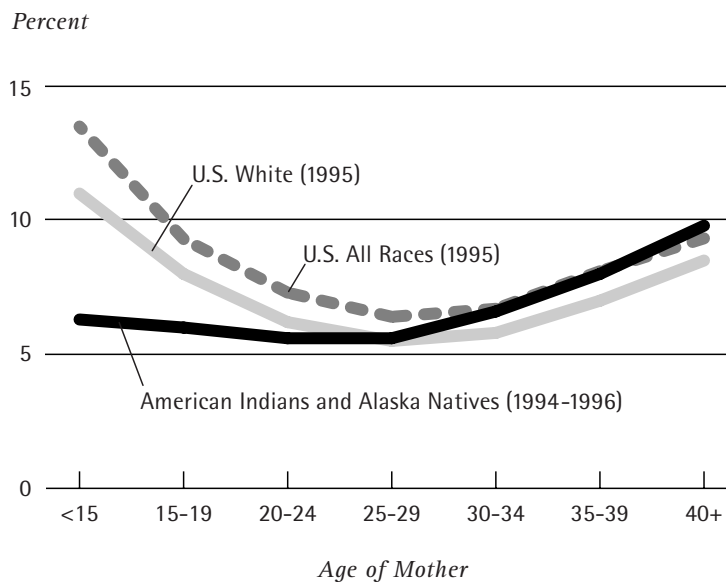
Note: Data are presented above for the year in which IHS was established (1955). For this year Reservation State data are shown. Starting in 1972 data are first available, and are shown above, for the specific counties in the IHS service area. Data for these two geographic boundary systems are not directly comparable. American Indian and Alaska Native rates are for the 3-year periods specified. Numbers of deaths and rates for U.S. populations are for the single year specified.

Part 3 *Nativity and Infant/Maternal Mortality Statistics*

Chart 3.2

*Births of Low Weight
(Under 2,500 Grams) as a
Percent of Total Live Births
by Age of Mother*

6.0 percent of reported American Indian and Alaska Native live births in 1994-1996 were of low birthweight, essentially the same as the White population (6.2 in 1995). The U.S. All Races population was significantly higher at 7.3 percent in 1995.



Part 3 *Natality and Infant/Maternal Mortality Statistics*

Table 3.2

*Births of Low Birthweight
(Under 2,500 Grams)
by Age of Mother*

American Indians and
Alaska Natives, IHS
Service Area, 1994-1996,
and U.S. All Races and
White Populations, 1995

American Indian and Alaska Native			
Age of Mother	Total Live Births	Number Low Weight	Percent Low Weight
All Ages	98,808 ¹	5,962	6.0
Under 20 years	20,905	1,249	6.0
Under 15 years	477	30	6.3
15-19 years	20,428	1,219	6.0
20-24 years	32,022	1,779	5.6
25-29 years	22,946	1,283	5.6
30-34 years	15,134	1,000	6.6
35-39 years	6,448	519	8.0
40 years and over	1,353	132	9.8

U.S. All Races			
Age of Mother	Total Live Births	Number Low Weight	Percent Low Weight
All Ages	3,895,532 ¹	285,152	7.3
Under 20 years	511,561	48,158	9.4
Under 15 years	12,219	1,647	13.5
15-19 years	499,342	46,511	9.3
20-24 years	964,574	70,578	7.3
25-29 years	1,062,519	68,302	6.4
30-34 years	903,730	60,439	6.7
35-39 years	383,269	31,007	8.1
40 years and over	69,879	6,668	9.5

U.S. White			
Age of Mother	Total Live Births	Number Low Weight	Percent Low Weight
All Ages	3,096,063 ¹	192,594	6.2
Under 20 years	355,159	28,427	8.0
Under 15 years	5,845	642	11.0
15-19 years	349,314	27,785	8.0
20-24 years	742,502	45,890	6.2
25-29 years	872,281	47,898	5.5
30-34 years	753,957	43,478	5.8
35-39 years	315,813	22,139	7.0
40 years and over	56,351	4,762	8.5

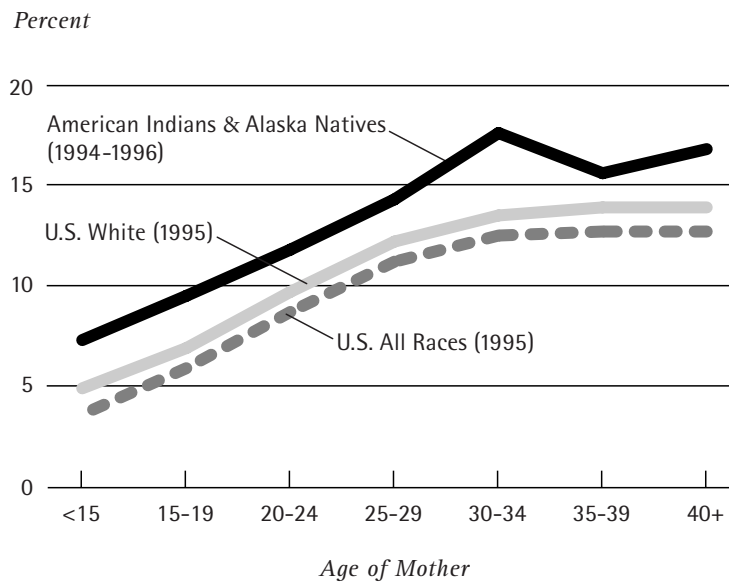
¹ Excludes 215 American Indian and Alaska Native live births, 4,057 U.S. All Races live births, and 2,822 U.S. White live births with birthweight not stated.

Part 3 *Nativity and Infant/Maternal Mortality Statistics*

Chart 3.3

Births of High Weight (4,000 Grams or More) as a Percent of Total Live Births by Age of Mother

High birthweight births (4,000 grams or more) are a relatively greater problem for Indian women than low weight births. High birthweights are a complication of diabetic pregnancies and should be of concern. For Indian women, 12.7 percent of reported live births were of high birthweight in 1994-1996 compared to 10.3 percent for the U.S. All Races population in 1995.



Part 3 *Natality and Infant/Maternal Mortality Statistics*

Table 3.3

*Births of High Birthweight
(4,000 Grams or More)
by Age of Mother*

American Indian and Alaska Native			
Age of Mother	Total Live Births	Number High Weight	Percent High Weight
All Ages	98,808 ¹	12,530	12.7
Under 20 years	20,905	1,966	9.4
Under 15 years	477	35	7.3
15-19 years	20,428	1,931	9.5
20-24 years	32,022	3,785	11.8
25-29 years	22,946	3,280	14.3
30-34 years	15,134	2,665	17.6
35-39 years	6,448	1,007	15.6
40 years and over	1,353	227	16.8

U.S. All Races			
Age of Mother	Total Live Births	Number High Weight	Percent High Weight
All Ages	3,895,532 ¹	402,533	10.3
Under 20 years	511,561	29,903	5.8
Under 15 years	12,219	442	3.6
15-19 years	499,342	29,461	5.9
20-24 years	964,574	83,712	8.7
25-29 years	1,062,519	118,557	11.2
30-34 years	903,730	112,636	12.5
35-39 years	383,269	48,842	12.7
40 years and over	69,879	8,883	12.7

U.S. White			
Age of Mother	Total Live Births	Number High Weight	Percent High Weight
All Ages	3,096,063 ¹	356,535	11.5
Under 20 years	355,159	24,402	6.9
Under 15 years	5,845	285	4.9
15-19 years	349,314	24,117	6.9
20-24 years	742,502	72,256	9.7
25-29 years	872,281	106,398	12.2
30-34 years	753,957	101,903	13.5
35-39 years	315,813	43,759	13.9
40 years and over	56,351	7,817	13.9

¹ Excludes 215 American Indian and Alaska Native live births, 4,057 U.S. All Races live births, and 2,822 U.S. White live births with birthweight not stated.

Part 3 *Nativity and Infant/Maternal Mortality Statistics*

Chart 3.4

Birth Order by Age of Mother, Percent Within Birth Order, American Indians and Alaska Natives

For the Indian population, 46 percent of mothers were under age 20 when they had their first child while 21 percent were at least age 25.

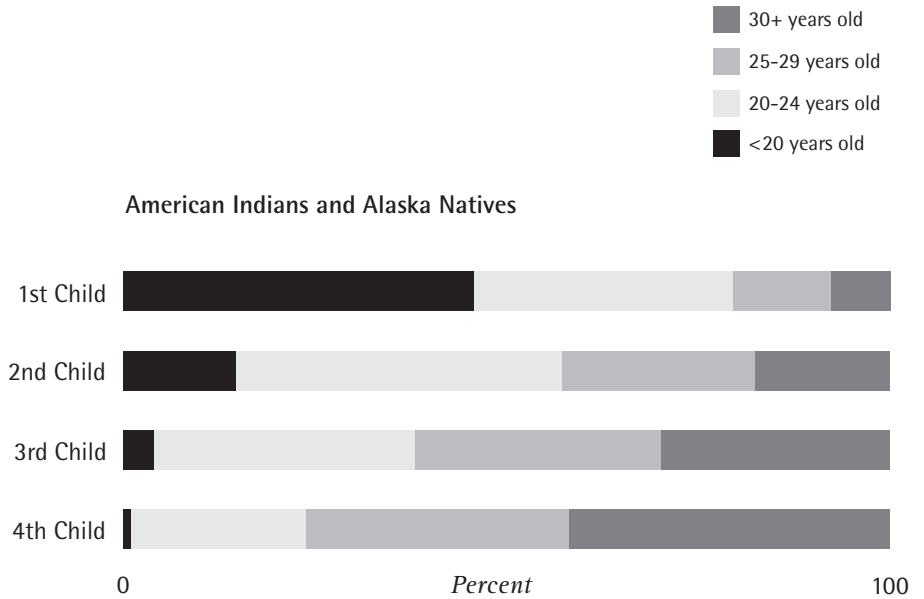
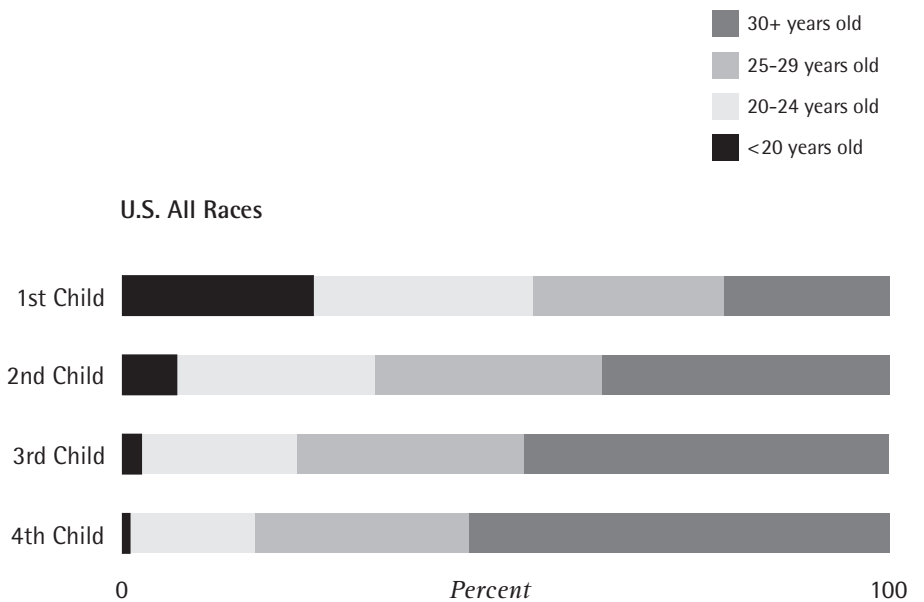


Chart 3.5

Birth Order by Age of Mother, Percent Within Birth Order, U.S. All Races

For the U.S. All Races population, 25 percent of mothers were under age 20 when they had their first child while 47 percent were at least age 25.



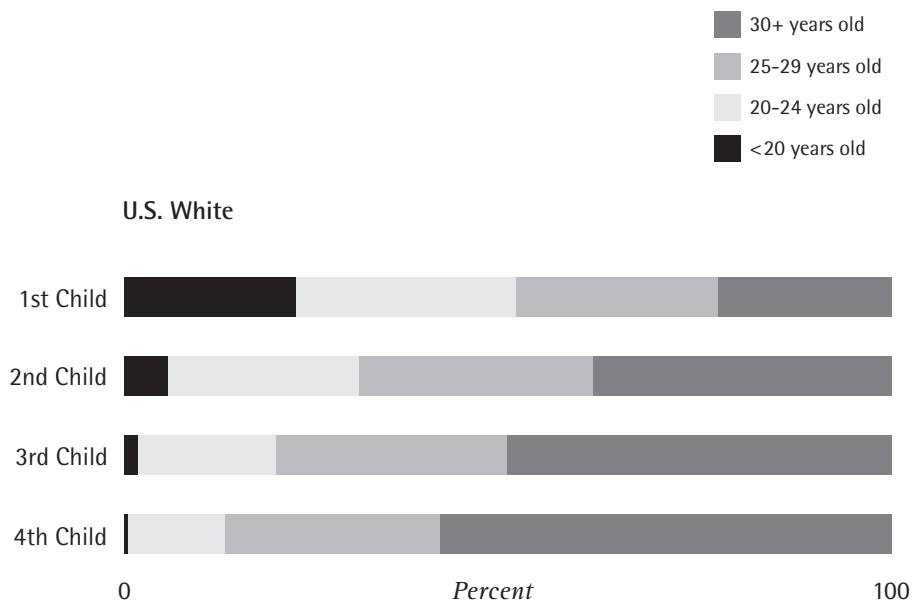


Part 3 *Nativity and Infant/Maternal Mortality Statistics*

Chart 3.6

Birth Order by Age of Mother, Percent Within Birth Order, U.S. White

For the U.S. White population, 22 percent of mothers were under age 20 when they had their first child while 49 percent were at least age 25.



Part 3 *Nativity and Infant/Maternal Mortality Statistics*

Table 3.4

Number and Percent Distribution of Live Births

By Age of Mother Within Birth Order

Age Group	Live Birth Order						
	Total Live Births	1st Child	2nd Child	3rd Child	4th Child	5th Child	6th+ Child
American Indian and Alaska Native, IHS Service Area, 1994–1996							
All Ages	98,683 ¹	35,422	26,166	17,182	9,675	5,179	5,059
All Ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 years	21.2	45.7	14.7	4.0	1.0	0.3	0.0
20–24 years	32.4	33.8	42.5	34.0	22.8	12.8	4.3
25–29 years	23.2	12.8	25.2	32.1	34.3	34.1	23.7
30–34 years	15.3	5.6	12.8	20.8	27.7	32.5	36.9
35–39 years	6.5	1.8	4.1	7.7	12.1	16.5	27.3
40–49 years	1.4	0.3	0.7	1.4	2.1	3.8	7.8
U.S. All Races, 1995							
All Ages	3,871,709 ²	1,610,453	1,243,433	617,755	237,647	89,463	72,958
All Ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 years	13.1	24.9	7.1	2.5	1.0	0.3	0.1
20–24 years	24.8	28.6	25.8	20.3	16.2	11.9	5.1
25–29 years	27.3	24.9	29.6	29.5	28.0	26.1	19.7
30–34 years	23.2	15.5	26.2	31.0	32.6	33.2	33.0
35–39 years	9.8	5.2	9.8	14.4	18.6	22.8	30.1
40–49 years	1.8	0.9	1.5	2.3	3.6	5.7	12.0
U.S. White, 1995							
All Ages	3,076,929 ³	1,287,470	1,008,994	491,536	179,355	62,725	46,849
All Ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 years	11.5	22.3	5.7	1.7	0.5	0.2	0.1
20–24 years	24.0	28.7	24.8	18.1	12.6	7.8	3.0
25–29 years	28.1	26.3	30.6	30.0	27.9	24.5	15.7
30–34 years	24.4	16.3	27.4	32.8	35.0	35.8	32.9
35–39 years	10.2	5.5	10.0	15.1	20.2	25.4	34.2
40–49 years	1.8	0.9	1.5	2.3	3.8	6.3	14.1

¹ Excludes 340 American Indian and Alaska Native births (0.3 percent) with birth order not reported.

² Excludes 27,880 U.S. All Races births (0.7 percent) with birth order not reported.

³ Excludes 21,956 U.S. All Races White births (0.7 percent) with birth order not reported.

Note: 0.0 Rounds to zero. Where needed percents were adjusted to sum to 100.0 due to rounding

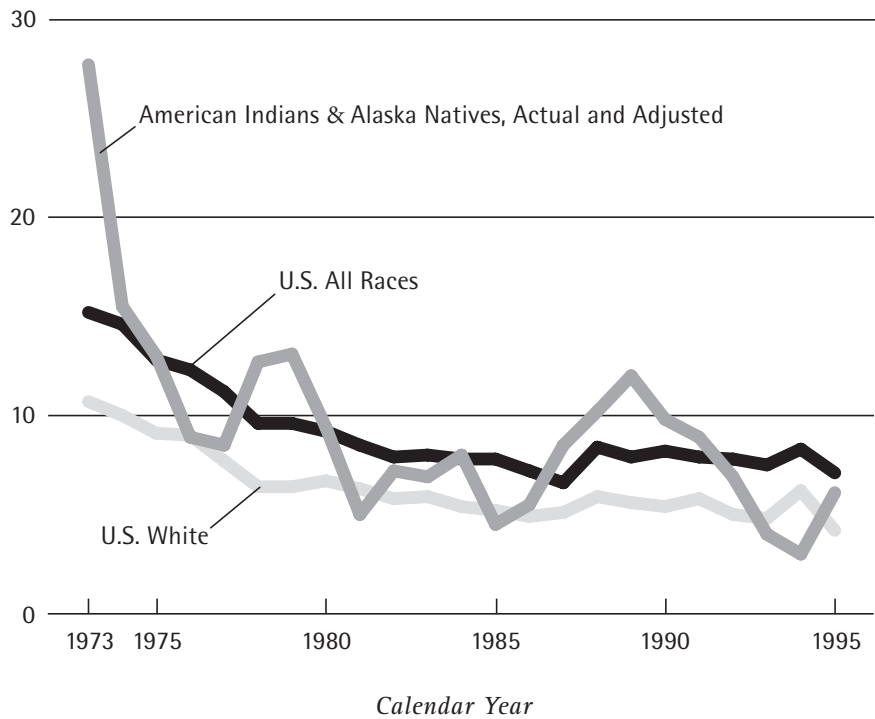
Part 3 *Natality and Infant/Maternal Mortality Statistics*

Chart 3.7

Maternal Death Rates

The maternal mortality rate for American Indians and Alaska Natives dropped from 27.7 (rate per 100,000 live births) in 1972-1974 to 6.1 in 1994-1996, a decrease of 78 percent. These rates have been adjusted for miscoding of Indian race on death certificates. In 1994-1996, there was only one maternal death, actual and adjusted.

Per 100,000 Live Births



Note: IHS actual rates and rates adjusted for race miscoding are the same.

Part 3 *Natality and Infant/Maternal Mortality Statistics*

Table 3.7

Maternal Deaths and Death Rates

American Indians and Alaska Natives, IHS Service Area, and U.S. All Races and White Populations, 1958-1995
(Rate per 100,000 Live Births)

Calendar Year(s)	American Indian and Alaska Native				U.S. All Races Rate	U.S. White Rate	Ratio of American Indian and Alaska Native to:			
	Number		Rate				U.S. All Races		U.S. White	
	<i>Actual</i>	<i>Adjusted</i>	<i>Actual</i>	<i>Adjusted</i>			<i>Actual</i>	<i>Adjusted</i>	<i>Actual</i>	<i>Adjusted</i>
(1996)	5	5								
1994-1996 (1995)	1	1	6.1	6.1	7.1	4.2	0.9	0.9	1.5	1.5
1993-1995 (1994)	0	0	3.0	3.0	8.3	6.2	0.4	0.4	0.5	0.5
1992-1994 (1993)	2	2	4.0	4.0	7.5	4.8	0.5	0.5	0.8	0.8
1991-1993 (1992)	2	2	6.9	6.9	7.8	5.0	0.9	0.9	1.4	1.4
1990-1992 (1991)	3	3	8.9	8.9	7.9	5.8	1.1	1.1	1.5	1.5
1989-1991 (1990)	4	4	9.8	9.8	8.2	5.4	1.2	1.2	1.8	1.8
1988-1990 (1989)	3	3	12.0	12.0	7.9	5.6	1.5	1.5	2.1	2.1
1987-1989 (1988)	5	5	10.2	10.2	8.4	5.9	1.2	1.2	1.7	1.7
1986-1988 (1987)	2		8.5		6.6	5.1	1.3		1.7	
1985-1987 (1986)	1		5.5		7.2	4.9	0.8		1.1	
1984-1986 (1985)	2		4.5		7.8	5.2	0.6		0.9	
1983-1985 (1984)	1		8.0		7.8	5.4	1.0		1.5	
1982-1984 (1983)	4		6.9		8.0	5.9	0.9		1.2	
1981-1983 (1982)	1		7.2		7.9	5.8	0.9		1.2	
1980-1982 (1981)	1		5.0		8.5	6.3	0.6		0.8	
1979-1981 (1980)	2		9.4		9.2	6.7	1.0		1.4	
1978-1980 (1979)	4		13.1		9.6	6.4	1.4		2.0	
1977-1979 (1978)	3		12.7		9.6	6.4	1.3		2.0	
1976-1978 (1977)	1		8.5		11.2	7.7	0.8		1.1	
1975-1977 (1976)	1		8.9		12.3	9.0	0.7		1.0	
1974-1976 (1975)	3		13.0		12.8	9.1	1.0		1.4	
1973-1975 (1974)	3		15.5		14.6	10.0	1.1		1.6	
1972-1974 (1973)	2		27.7		15.2	10.7	1.8		2.6	
(1972)	9									
1957-1959 (1958)	16		82.6		37.6	26.3	2.2		3.1	

Adjusted—specifies a number, rate, or ratio of rates adjusted to compensate for miscoding of Indian race on death certificates.

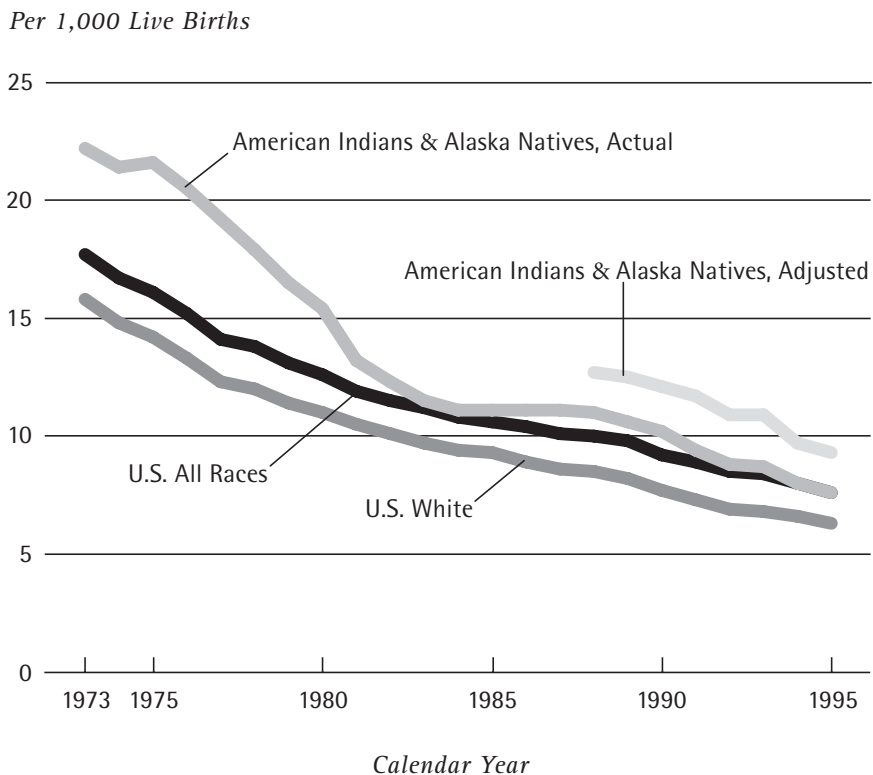
Note: Data are presented above for the year in which maternal death data were first collected (1958) and as close to the year in which IHS was established (1955) as is possible. For this year Reservation State data are shown. Starting in 1972 data are first available, and are shown above, for the specific counties in the IHS service area. Data for these two geographic boundary systems are not directly comparable. American Indian and Alaska Native maternal death rates are for the 3-year periods specified. Number of deaths and rates for U.S. populations are for the single year specified. IHS actual numbers of maternal deaths and numbers of maternal deaths adjusted for race miscoding are the same.

Part 3 *Nativity and Infant/Maternal Mortality Statistics*

Chart 3.8

Infant Mortality Rates

The infant mortality rate for American Indians and Alaska Natives dropped from 22.2 (rate per 1,000 live births) in 1972-1974 to 9.3 in 1994-1996, a decrease of 58 percent. The 1994-1996 rate is 22 percent higher than the U.S. All Races rate of 7.6 for 1995. These Indian rates have been adjusted for miscoding of Indian race on death certificates.



Part 3 *Nativity and Infant/Maternal Mortality Statistics*

Table 3.8

Infant Mortality Rates

American Indians and Alaska Natives, IHS Service Area, and U.S. All Races and White Populations, 1955-1995
(Rate per 1,000 Live Births)

Calendar Year(s)	American Indian & Alaska Native		U.S. All Races	U.S. White	Ratio of American Indian and Alaska Native to:			
					U.S. All Races		U.S. White	
	<i>Actual</i>	<i>Adjusted</i>			<i>Actual</i>	<i>Adjusted</i>	<i>Actual</i>	<i>Adjusted</i>
1994-1996 (1995)	7.6	9.3	7.6	6.3	1.0	1.2	1.2	1.5
1993-1995 (1994)	8.0	9.7	8.0	6.6	1.0	1.2	1.2	1.5
1992-1994 (1993)	8.7	10.9	8.4	6.8	1.0	1.3	1.3	1.6
1991-1993 (1992)	8.8	10.9	8.5	6.9	1.0	1.3	1.3	1.6
1990-1992 (1991)	9.4	11.7	8.9	7.3	1.1	1.3	1.3	1.6
1989-1991 (1990)	10.2	12.1	9.2	7.7	1.1	1.3	1.3	1.6
1988-1990 (1989)	10.6	12.5	9.8	8.2	1.1	1.3	1.3	1.5
1987-1989 (1988)	11.0	12.7	10.0	8.5	1.1	1.3	1.3	1.5
1986-1988 (1987)	11.1		10.1	8.6	1.1		1.3	
1985-1987 (1986)	11.1		10.4	8.9	1.1		1.2	
1984-1986 (1985)	11.1		10.6	9.3	1.0		1.2	
1983-1985 (1984)	11.1		10.8	9.4	1.0		1.2	
1982-1984 (1983)	11.5		11.2	9.7	1.0		1.2	
1981-1983 (1982)	12.3		11.5	10.1	1.1		1.2	
1980-1982 (1981)	13.2		11.9	10.5	1.1		1.3	
1979-1981 (1980)	15.4		12.6	11.0	1.2		1.4	
1978-1980 (1979)	16.5		13.1	11.4	1.3		1.4	
1977-1979 (1978)	17.9		13.8	12.0	1.3		1.5	
1976-1978 (1977)	19.2		14.1	12.3	1.4		1.6	
1975-1977 (1976)	20.5		15.2	13.3	1.3		1.5	
1974-1976 (1975)	21.6		16.1	14.2	1.3		1.5	
1973-1975 (1974)	21.4		16.7	14.8	1.3		1.4	
1972-1974 (1973)	22.2		17.7	15.8	1.3		1.4	
1954-1956 (1955)	62.7		26.4	23.6	2.4		2.7	

Adjusted—specifies a number, rate, or ratio of rates adjusted to compensate for miscoding of Indian race on death certificates.

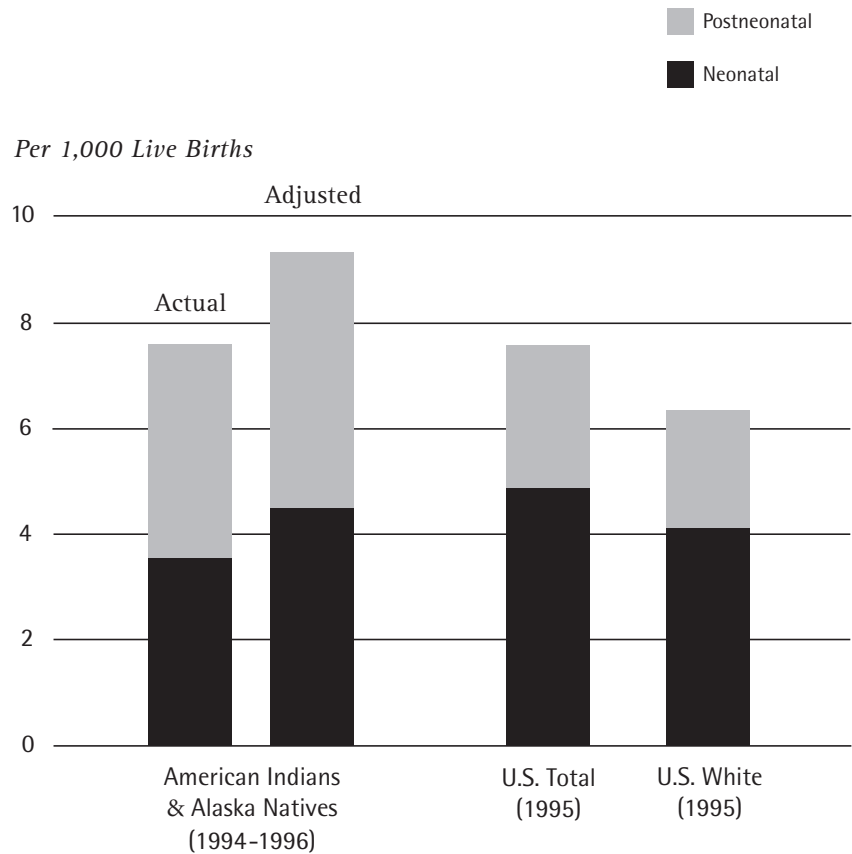
Note: Data are presented above for the year in which IHS was established (1955). For this year Reservation State data are shown. Starting in 1972 data are first available, and are shown above, for the specific counties in the IHS service area. Data for these two geographic boundary systems are not directly comparable. American Indian and Alaska Native rates are for the 3-year periods specified. Rates for U.S. populations are for the single year specified.

Part 3 *Nativity and Infant/Maternal Mortality Statistics*

Chart 3.9

*Infant Mortality Rates
by Age*

The neonatal mortality rate for American Indians and Alaska Natives in 1994-1996 (4.5 deaths per 1,000 live births) was 8 percent lower than the U.S. All Races rate (4.9) and 10 percent higher than the U.S. White rate (4.1) for 1995. Indians fare much worse in comparison during the postneonatal period. The postneonatal rate for Indians (4.8) was 1.8 and 2.2 times the U.S. All Races (2.7) and White (2.2) populations rates, respectively. These Indian rates have been adjusted for miscoding of Indian race on death certificates.



Part 3 *Nativity and Infant/Maternal Mortality Statistics*

Table 3.9

Infant Mortality Rates by Age

American Indians and Alaska Natives, IHS Service Area, and U.S. All Races and White Populations, 1973-1995
(Rate per 1,000 Live Births)

American Indian & Alaska Native							
Calendar Years	Infant Mortality Rates		Neonatal Under 28 Days		Postneonatal 28 Days-11 Months		
	Actual	Adjusted	Actual	Adjusted	Actual	Adjusted	
1994-1996	7.6	9.3	3.6	4.5	4.0	4.8	
1993-1995	8.0	9.7	3.8	4.6	4.2	5.1	
1992-1994	8.7	10.9	4.1	5.2	4.6	5.8	
1991-1993	8.8	10.9	4.0	4.9	4.9	6.0	
1990-1992	9.4	11.7	4.3	5.3	5.1	6.4	
1989-1991	10.2	12.1	4.7	5.4	5.5	6.7	
1988-1990	10.6	12.5	4.8	5.6	5.8	7.0	
1987-1989	11.0	12.7	5.1	5.5	5.9	7.1	
1986-1988	11.1		5.2		5.9		
1985-1987	11.1		5.3		5.9		
1984-1986	11.1		5.0		6.0		
1983-1985	11.1		5.1		6.0		
1982-1984	11.5		5.1		6.4		
1981-1983	12.3		5.3		7.0		
1980-1982	13.2		5.9		7.3		
1979-1981	15.4		7.2		8.1		
1978-1980	16.5		8.2		8.4		
1977-1979	17.9		8.9		9.0		
1976-1978	19.2		9.3		9.9		
1975-1977	20.5		10.0		10.5		
1974-1976	21.6		10.4		11.2		
1973-1975	21.4		10.4		11.1		
1972-1974	22.2		10.2		12.0		

U.S. All Races				U.S. White			
Calendar Year	Infant Mortality Rates	Neonatal Under 28 Days	Postneonatal 28 Days-11 Months	Infant Mortality Rates	Neonatal Under 28 Days	Postneonatal 28 Days-11 Months	
1995	7.6	4.9	2.7	6.3	4.1	2.2	
1994	8.0	5.1	2.9	6.6	4.2	2.4	
1993	8.4	5.3	3.1	6.8	4.3	2.5	
1992	8.5	5.4	3.1	6.9	4.3	2.6	
1991	8.9	5.6	3.4	7.3	4.5	2.8	
1990	9.2	5.8	3.4	7.7	4.9	2.8	
1989	9.8	6.2	3.6	8.2	5.2	3.0	
1988	10.0	6.3	3.7	8.5	5.4	3.1	
1987	10.1	6.5	3.6	8.6	5.5	3.1	
1986	10.4	6.7	3.6	8.9	5.8	3.1	
1985	10.6	7.0	3.7	9.3	6.1	3.2	
1984	10.8	7.0	3.8	9.4	6.2	3.3	
1983	11.2	7.3	3.9	9.7	6.4	3.3	
1982	11.5	7.7	3.8	10.1	6.8	3.3	
1981	11.9	8.0	3.9	10.5	7.1	3.4	
1980	12.6	8.5	4.1	11.0	7.5	3.5	
1979	13.1	8.9	4.2	11.4	7.9	3.5	
1978	13.8	9.5	4.3	12.0	8.4	3.6	
1977	14.1	9.9	4.2	12.3	8.7	3.6	
1976	15.2	10.9	4.3	13.3	9.7	3.6	
1975	16.1	11.6	4.5	14.2	10.4	3.8	
1974	16.7	12.3	4.4	14.8	11.1	3.7	
1973	17.7	13.0	4.7	15.8	11.8	4.0	

Adjusted—specifies a number, rate, or ratio of rates adjusted to compensate for miscoding of Indian race on death certificates.

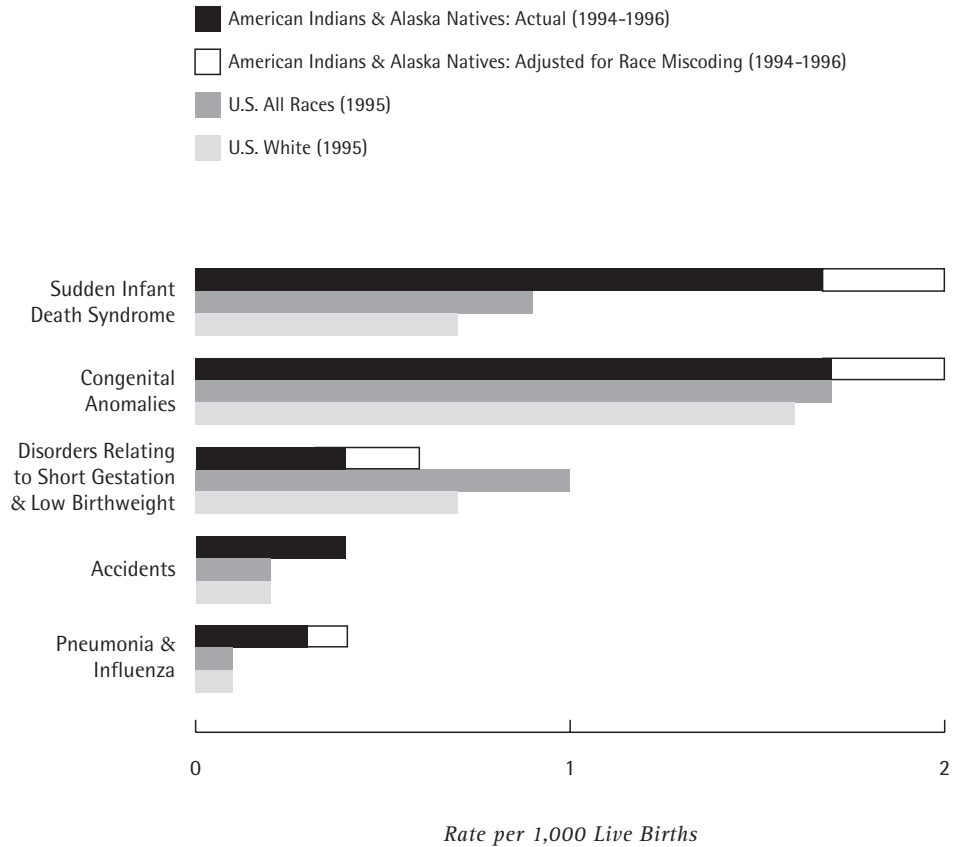
Note: Starting in 1972 data on infant mortality by age are first available, and are shown above, for the specific counties in the IHS service area.

Part 3 *Nativity and Infant/Maternal Mortality Statistics*

Chart 3.10

Leading Causes of Infant Deaths (Birth to Under 1 Year)

The two leading causes of infant deaths for American Indians and Alaska Natives (1994–1996) were sudden infant death syndrome (SIDS) and congenital anomalies. For the U.S. All Races population (1995), they were congenital anomalies and disorders related to short gestation and low birthweight. For the U.S. White population, they were congenital anomalies and tied for the second leading causes were sudden infant death syndrome and disorders related to short gestation and low birthweight.

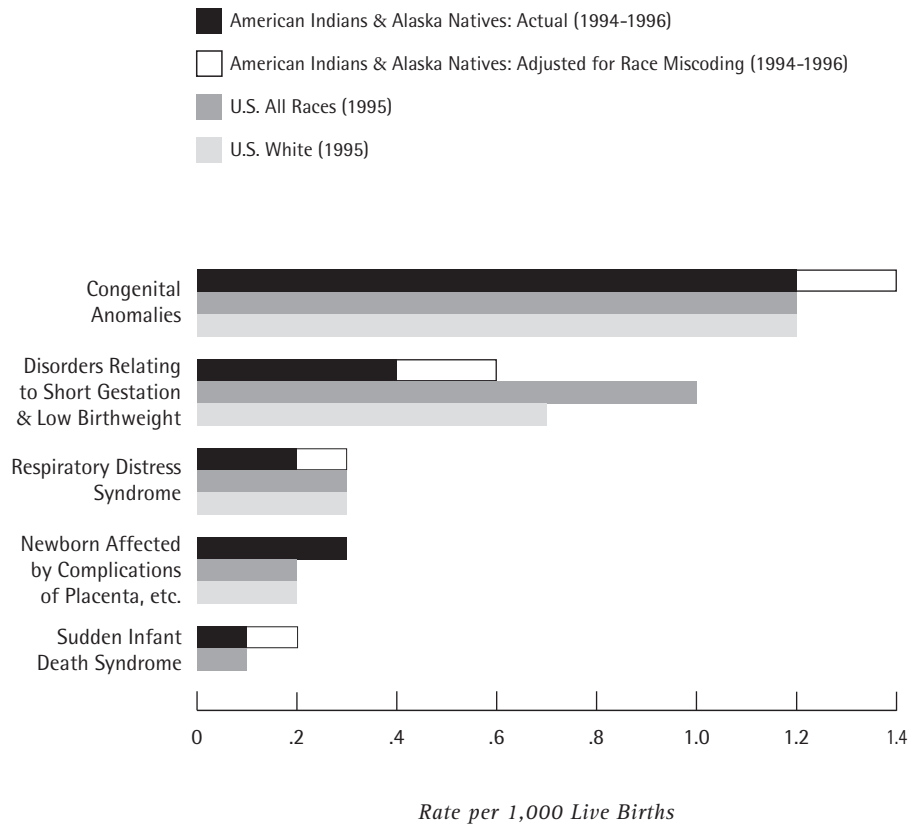


Part 3 *Nativity and Infant/Maternal Mortality Statistics*

Chart 3.11

Leading Causes of Neonatal Deaths (Under 28 Days)

The two leading causes of neonatal deaths for American Indians and Alaska Natives (1994-1996) and the U.S. All Races and White populations (1995) were congenital anomalies and disorders related to short gestation and low birthweight.

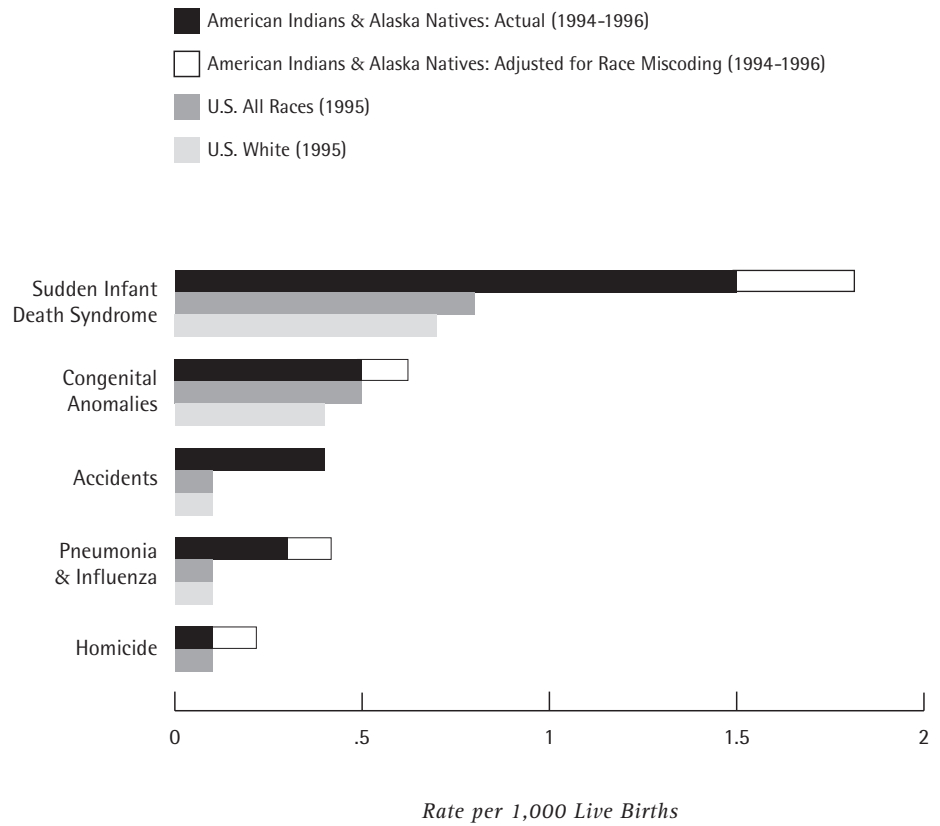


Part 3 *Natality and Infant/Maternal Mortality Statistics*

Chart 3.12

Leading Causes of Postneonatal Deaths (28 Days to Under 1 Year)

The two leading causes of postneonatal deaths for American Indians and Alaska Natives (1994-1996) and the U.S. All Races and White populations (1995) were sudden infant death syndrome (SIDS) and congenital anomalies.



Part 3 *Natality and Infant/Maternal Mortality Statistics*

Table 3.10

Leading Causes of Infant Deaths by Age

American Indians and Alaska Natives, IHS Service Area, 1994-1996, and U.S. All Races and White Populations, 1995
Rate per 1,000 Live Births

Cause of Death	American Indian & Alaska Native		U.S.		U.S. White Rate	Ratio ¹ of American Indian & Alaska Native to:		
	Number Actual	Rate Adj ¹	Number Actual	Rate Adj ¹		U.S. All Races	U.S. White	
Total Infant Deaths								
All Causes	753	922	7.6	9.3	7.6	6.3	1.2	1.5
Sudden infant death syndrome	166	202	1.7	2.0	0.9	0.7	2.2	2.9
Congenital anomalies	168	196	1.7	2.0	1.7	1.6	1.2	1.3
Disorders relating to short gestation and low birth weight	43	57	0.4	0.6	1.0	0.7	0.6	0.9
Accidents	39	43	0.4	0.4	0.2	0.2	2.0	2.0
Pneumonia and influenza	32	39	0.3	0.4	0.1	0.1	4.0	4.0
Respiratory distress syndrome	24	35	0.2	0.4	0.4	0.3	1.0	1.3
Newborn affected by complications of placenta, cord, & membranes	28	30	0.3	0.3	0.2	0.2	1.5	1.5
Newborn affected by maternal complications of pregnancy	12	19	0.1	0.2	0.3	0.3	0.7	0.7
Homicide	11	16	0.1	0.2	0.1	0.1	2.0	2.0
Infections specific to the perinatal period	10	14	0.1	0.1	0.2	0.2	0.5	0.5
All other causes	220	271						
Neonatal Deaths								
All Causes	360	449	3.6	4.5	4.9	4.1	0.9	1.1
Congenital anomalies	118	134	1.2	1.4	1.2	1.2	1.2	1.2
Disorders relating to short gestation and low birth weight	43	57	0.4	0.6	1.0	0.7	0.6	0.9
Respiratory distress syndrome	21	32	0.2	0.3	0.3	0.3	1.0	1.0
Newborn affected by complications of placenta, cord, & membranes	28	30	0.3	0.3	0.2	0.2	1.5	1.5
Sudden infant death syndrome	13	20	0.1	0.2	0.1	0.0	2.0	*
Newborn affected by maternal complications of pregnancy	12	19	0.1	0.2	0.3	0.3	0.7	0.7
Infections specific to the perinatal period	10	14	0.1	0.1	0.2	0.2	0.5	0.5
Intrauterine hypoxia and birth asphyxia	7	11	0.1	0.1	0.1	0.1	1.0	1.0
Newborn affected by maternal conditions which may be unrelated to present pregnancy	7	6	0.1	0.1	0.0	0.0	*	*
Pneumonia and influenza	4	4	0.0	0.0	0.0	0.0	*	*
All other causes	97	122						
Postneonatal Deaths								
All Causes	393	473	4.0	4.8	2.7	2.2	1.8	2.2
Sudden infant death syndrome	153	182	1.5	1.8	0.8	0.7	2.3	2.6
Congenital anomalies	50	62	0.5	0.6	0.5	0.4	1.2	1.5
Accidents	37	41	0.4	0.4	0.1	0.1	4.0	4.0
Pneumonia and influenza	28	35	0.3	0.4	0.1	0.1	4.0	4.0
Homicide	10	15	0.1	0.2	0.1	0.0	2.0	*
Septicemia	9	10	0.1	0.1	0.1	0.0	1.0	*
Bronchitis and bronchiolitis	7	8	0.1	0.1	0.0	0.0	*	*
Meningitis	5	5	0.1	0.1	0.0	0.0	*	*
Respiratory distress syndrome	3	3	0.0	0.0	0.0	0.0	*	*
Viral diseases	3	3	0.0	0.0	0.0	0.0	*	*
All other causes	88	109						

¹Adjusted to compensate for miscoding of Indian race on death certificates.

Note: 0.0 Rounds to zero. *Not applicable. Causes of death are listed based upon the order of adjusted number of deaths