

Table LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 1999

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group.

Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Infants, all races, both sexes				
...	All causes	27,937	100.0	705.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5,473	19.6	138.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,392	15.7	110.9
3	Sudden infant death syndrome (R95)	2,648	9.5	66.9
4	Newborn affected by maternal complications of pregnancy (P01)	1,399	5.0	35.3
5	Respiratory distress of newborn (P22)	1,110	4.0	28.0
6	Newborn affected by complications of placenta, cord and membranes (P02)	1,025	3.7	25.9
7	Accidents (unintentional injuries) (V01-X59)	845	3.0	21.3
8	Bacterial sepsis of newborn (P36)	691	2.5	17.5
9	Diseases of the circulatory system (I00-I99)	667	2.4	16.8
10	Atelectasis (P28.0-P28.1)	647	2.3	16.3
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	613	2.2	15.5
12	Neonatal hemorrhage (P50-P52,P54)	506	1.8	12.8
13	Necrotizing enterocolitis of newborn (P77)	404	1.4	10.2
14	Chronic respiratory disease originating in the perinatal period (P27)	336	1.2	8.5
15	Assault (homicide) (X85-Y09)	331	1.2	8.4
...	All other causes (Residual)	6,850	24.5	173.0
Infants, all races, male				
...	All causes	15,646	100.0	771.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,875	18.4	141.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,455	15.7	121.1
3	Sudden infant death syndrome (R95)	1,553	9.9	76.6
4	Newborn affected by maternal complications of pregnancy (P01)	791	5.1	39.0
5	Respiratory distress of newborn (P22)	655	4.2	32.3
6	Newborn affected by complications of placenta, cord and membranes (P02)	533	3.4	26.3
7	Accidents (unintentional injuries) (V01-X59)	494	3.2	24.4
8	Bacterial sepsis of newborn (P36)	397	2.5	19.6
9	Atelectasis (P28.0-P28.1)	392	2.5	19.3
10	Diseases of the circulatory system (I00-I99)	360	2.3	17.8
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	335	2.1	16.5
12	Neonatal hemorrhage (P50-P52,P54)	309	2.0	15.2
13	Necrotizing enterocolitis of newborn (P77)	238	1.5	11.7
14	Chronic respiratory disease originating in the perinatal period (P27)	207	1.3	10.2
15	Assault (homicide) (X85-Y09)	187	1.2	9.2
...	All other causes (Residual)	3,865	24.7	190.7

Source: CDC/NCHS, National Vital Statistics System

<sup>1</sup> Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 1999

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Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Infants, all races, female				
...	All causes	12,291	100.0	636.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,598	21.1	134.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,937	15.8	100.2
3	Sudden infant death syndrome (R95)	1,095	8.9	56.7
4	Newborn affected by maternal complications of pregnancy (P01)	608	4.9	31.5
5	Newborn affected by complications of placenta, cord and membranes (P02)	492	4.0	25.5
6	Respiratory distress of newborn (P22)	455	3.7	23.5
7	Accidents (unintentional injuries) (V01-X59)	351	2.9	18.2
8	Diseases of the circulatory system (I00-I99)	307	2.5	15.9
9	Bacterial sepsis of newborn (P36)	294	2.4	15.2
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	278	2.3	14.4
11	Atelectasis (P28.0-P28.1)	255	2.1	13.2
12	Neonatal hemorrhage (P50-P52,P54)	197	1.6	10.2
13	Necrotizing enterocolitis of newborn (P77)	166	1.4	8.6
14	Influenza and pneumonia (J10-J18)	149	1.2	7.7
15	Assault (homicide) (X85-Y09)	144	1.2	7.5
...	All other causes (Residual)	2,965	24.1	153.4
Infants, white, both sexes				
...	All causes	18,067	100.0	576.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4,211	23.3	134.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,366	13.1	75.5
3	Sudden infant death syndrome (R95)	1,711	9.5	54.6
4	Newborn affected by maternal complications of pregnancy (P01)	859	4.8	27.4
5	Respiratory distress of newborn (P22)	704	3.9	22.5
6	Newborn affected by complications of placenta, cord and membranes (P02)	633	3.5	20.2
7	Accidents (unintentional injuries) (V01-X59)	562	3.1	17.9
8	Diseases of the circulatory system (I00-I99)	452	2.5	14.4
9	Atelectasis (P28.0-P28.1)	451	2.5	14.4
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	429	2.4	13.7
11	Bacterial sepsis of newborn (P36)	417	2.3	13.3
12	Neonatal hemorrhage (P50-P52,P54)	354	2.0	11.3
13	Necrotizing enterocolitis of newborn (P77)	209	1.2	6.7
14	Assault (homicide) (X85-Y09)	200	1.1	6.4
15	Chronic respiratory disease originating in the perinatal period (P27)	197	1.1	6.3
...	All other causes (Residual)	4,312	23.9	137.7

Source: CDC/NCHS, National Vital Statistics System

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Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 1999

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Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Infants, white, male				
...	All causes	10,197	100.0	635.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,240	22.0	139.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,317	12.9	82.0
3	Sudden infant death syndrome (R95)	1,013	9.9	63.1
4	Newborn affected by maternal complications of pregnancy (P01)	489	4.8	30.5
5	Respiratory distress of newborn (P22)	405	4.0	25.2
6	Accidents (unintentional injuries) (V01-X59)	333	3.3	20.7
7	Newborn affected by complications of placenta, cord and membranes (P02)	328	3.2	20.4
8	Atelectasis (P28.0-P28.1)	286	2.8	17.8
9	Diseases of the circulatory system (I00-I99)	243	2.4	15.1
10	Bacterial sepsis of newborn (P36)	230	2.3	14.3
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	229	2.2	14.3
12	Neonatal hemorrhage (P50-P52,P54)	220	2.2	13.7
13	Necrotizing enterocolitis of newborn (P77)	128	1.3	8.0
14	Chronic respiratory disease originating in the perinatal period (P27)	126	1.2	7.8
15	Assault (homicide) (X85-Y09)	121	1.2	7.5
...	All other causes (Residual)	2,489	24.4	155.0
Infants, white, female				
...	All causes	7,870	100.0	515.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,971	25.0	129.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,049	13.3	68.7
3	Sudden infant death syndrome (R95)	698	8.9	45.7
4	Newborn affected by maternal complications of pregnancy (P01)	370	4.7	24.2
5	Newborn affected by complications of placenta, cord and membranes (P02)	305	3.9	20.0
6	Respiratory distress of newborn (P22)	299	3.8	19.6
7	Accidents (unintentional injuries) (V01-X59)	229	2.9	15.0
8	Diseases of the circulatory system (I00-I99)	209	2.7	13.7
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	200	2.5	13.1
10	Bacterial sepsis of newborn (P36)	187	2.4	12.2
11	Atelectasis (P28.0-P28.1)	165	2.1	10.8
12	Neonatal hemorrhage (P50-P52,P54)	134	1.7	8.8
13	Influenza and pneumonia (J10-J18)	81	1.0	5.3
13	Necrotizing enterocolitis of newborn (P77)	81	1.0	5.3
15	Assault (homicide) (X85-Y09)	79	1.0	5.2
...	All other causes (Residual)	1,813	23.0	118.7

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

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Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 1999

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Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Infants, black, both sexes				
...	All causes	8,822	100.0	1,455.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,898	21.5	313.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,025	11.6	169.2
3	Sudden infant death syndrome (R95)	839	9.5	138.5
4	Newborn affected by maternal complications of pregnancy (P01)	496	5.6	81.9
5	Respiratory distress of newborn (P22)	375	4.3	61.9
6	Newborn affected by complications of placenta, cord and membranes (P02)	358	4.1	59.1
7	Bacterial sepsis of newborn (P36)	253	2.9	41.8
8	Accidents (unintentional injuries) (V01-X59)	252	2.9	41.6
9	Atelectasis (P28.0-P28.1)	182	2.1	30.0
10	Diseases of the circulatory system (I00-I99)	181	2.1	29.9
11	Necrotizing enterocolitis of newborn (P77)	178	2.0	29.4
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	157	1.8	25.9
13	Chronic respiratory disease originating in the perinatal period (P27)	130	1.5	21.5
14	Neonatal hemorrhage (P50-P52,P54)	127	1.4	21.0
15	Assault (homicide) (X85-Y09)	118	1.3	19.5
...	All other causes (Residual)	2,253	25.5	371.8
Infants, black, male				
...	All causes	4,897	100.0	1,591.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,068	21.8	347.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	531	10.8	172.6
3	Sudden infant death syndrome (R95)	477	9.7	155.0
4	Newborn affected by maternal complications of pregnancy (P01)	284	5.8	92.3
5	Respiratory distress of newborn (P22)	233	4.8	75.7
6	Newborn affected by complications of placenta, cord and membranes (P02)	187	3.8	60.8
7	Bacterial sepsis of newborn (P36)	156	3.2	50.7
8	Accidents (unintentional injuries) (V01-X59)	141	2.9	45.8
9	Necrotizing enterocolitis of newborn (P77)	102	2.1	33.2
10	Atelectasis (P28.0-P28.1)	99	2.0	32.2
11	Diseases of the circulatory system (I00-I99)	97	2.0	31.5
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	90	1.8	29.3
13	Chronic respiratory disease originating in the perinatal period (P27)	75	1.5	24.4
14	Neonatal hemorrhage (P50-P52,P54)	74	1.5	24.1
15	Septicemia (A40-A41)	61	1.2	19.8
...	All other causes (Residual)	1,222	25.0	397.2

Source: CDC/NCHS, National Vital Statistics System

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Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Infants, black, female				
...	All causes	3,925	100.0	1,315.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	830	21.1	278.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	494	12.6	165.6
3	Sudden infant death syndrome (R95)	362	9.2	121.4
4	Newborn affected by maternal complications of pregnancy (P01)	212	5.4	71.1
5	Newborn affected by complications of placenta, cord and membranes (P02)	171	4.4	57.3
6	Respiratory distress of newborn (P22)	142	3.6	47.6
7	Accidents (unintentional injuries) (V01-X59)	111	2.8	37.2
8	Bacterial sepsis of newborn (P36)	97	2.5	32.5
9	Diseases of the circulatory system (I00-I99)	84	2.1	28.2
10	Atelectasis (P28.0-P28.1)	83	2.1	27.8
11	Necrotizing enterocolitis of newborn (P77)	76	1.9	25.5
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	67	1.7	22.5
13	Assault (homicide) (X85-Y09)	58	1.5	19.4
14	Influenza and pneumonia (J10-J18)	57	1.5	19.1
15	Chronic respiratory disease originating in the perinatal period (P27)	55	1.4	18.4
...	All other causes (Residual)	1,026	26.1	343.9
Infants, American Indian, both sexes				
...	All causes	343	100.0	853.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	67	19.5	166.8
2	Sudden infant death syndrome (R95)	48	14.0	119.5
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	37	10.8	92.1
4	Accidents (unintentional injuries) (V01-X59)	13	3.8	*
5	Necrotizing enterocolitis of newborn (P77)	11	3.2	*
6	Newborn affected by maternal complications of pregnancy (P01)	10	2.9	*
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	10	2.9	*
6	Respiratory distress of newborn (P22)	10	2.9	*
9	Influenza and pneumonia (J10-J18)	9	2.6	*
9	Newborn affected by complications of placenta, cord and membranes (P02)	9	2.6	*
9	Neonatal hemorrhage (P50-P52,P54)	9	2.6	*
12	Diseases of the circulatory system (I00-I99)	8	2.3	*
13	Bacterial sepsis of newborn (P36)	7	2.0	*
14	Assault (homicide) (X85-Y09)	5	1.5	*
15	Atelectasis (P28.0-P28.1)	4	1.2	*
...	All other causes (Residual)	86	25.1	214.1

Source: CDC/NCHS, National Vital Statistics System

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Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Infants, American Indian, male				
...	All causes	180	100.0	883.7
1	Sudden infant death syndrome (R95)	29	16.1	142.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	28	15.6	137.5
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	19	10.6	*
4	Respiratory distress of newborn (P22)	8	4.4	*
4	Accidents (unintentional injuries) (V01-X59)	8	4.4	*
6	Necrotizing enterocolitis of newborn (P77)	6	3.3	*
7	Diseases of the circulatory system (I00-I99)	5	2.8	*
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	5	2.8	*
7	Bacterial sepsis of newborn (P36)	5	2.8	*
10	Influenza and pneumonia (J10-J18)	4	2.2	*
10	Newborn affected by maternal complications of pregnancy (P01)	4	2.2	*
10	Neonatal hemorrhage (P50-P52,P54)	4	2.2	*
13	Septicemia (A40-A41)	3	1.7	*
13	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	3	1.7	*
13	Newborn affected by complications of placenta, cord and membranes (P02)	3	1.7	*
13	Assault (homicide) (X85-Y09)	3	1.7	*
...	All other causes (Residual)	43	23.9	211.1
Infants, American Indian, female				
...	All causes	163	100.0	823.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	39	23.9	197.0
2	Sudden infant death syndrome (R95)	19	11.7	*
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	18	11.0	*
4	Newborn affected by maternal complications of pregnancy (P01)	6	3.7	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	6	3.7	*
6	Influenza and pneumonia (J10-J18)	5	3.1	*
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	5	3.1	*
6	Neonatal hemorrhage (P50-P52,P54)	5	3.1	*
6	Necrotizing enterocolitis of newborn (P77)	5	3.1	*
6	Accidents (unintentional injuries) (V01-X59)	5	3.1	*
11	Diseases of the circulatory system (I00-I99)	3	1.8	*
12	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	2	1.2	*
12	Respiratory distress of newborn (P22)	2	1.2	*
12	Neonatal aspiration syndromes (P24)	2	1.2	*
12	Atelectasis (P28.0-P28.1)	2	1.2	*
12	Bacterial sepsis of newborn (P36)	2	1.2	*
12	Assault (homicide) (X85-Y09)	2	1.2	*
...	All other causes (Residual)	35	21.5	176.8

Source: CDC/NCHS, National Vital Statistics System

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Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Infants, Asian or Pacific Islander, both sexes				
...	All causes	705	100.0	390.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	170	24.1	94.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	91	12.9	50.3
3	Sudden infant death syndrome (R95)	50	7.1	27.7
4	Newborn affected by maternal complications of pregnancy (P01)	34	4.8	18.8
5	Diseases of the circulatory system (I00-I99)	26	3.7	14.4
6	Newborn affected by complications of placenta, cord and membranes (P02)	25	3.5	13.8
7	Respiratory distress of newborn (P22)	21	3.0	11.6
8	Accidents (unintentional injuries) (V01-X59)	18	2.6	*
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	17	2.4	*
10	Neonatal hemorrhage (P50-P52,P54)	16	2.3	*
11	Bacterial sepsis of newborn (P36)	14	2.0	*
12	Influenza and pneumonia (J10-J18)	12	1.7	*
13	Atelectasis (P28.0-P28.1)	10	1.4	*
14	Septicemia (A40-A41)	9	1.3	*
15	Assault (homicide) (X85-Y09)	8	1.1	*
...	All other causes (Residual)	184	26.1	101.8
Infants, Asian or Pacific Islander, male				
...	All causes	372	100.0	399.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	76	20.4	81.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	51	13.7	54.7
3	Sudden infant death syndrome (R95)	34	9.1	36.5
4	Diseases of the circulatory system (I00-I99)	15	4.0	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	15	4.0	*
6	Newborn affected by maternal complications of pregnancy (P01)	14	3.8	*
7	Accidents (unintentional injuries) (V01-X59)	12	3.2	*
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	11	3.0	*
8	Neonatal hemorrhage (P50-P52,P54)	11	3.0	*
10	Respiratory distress of newborn (P22)	9	2.4	*
11	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	7	1.9	*
12	Influenza and pneumonia (J10-J18)	6	1.6	*
12	Bacterial sepsis of newborn (P36)	6	1.6	*
14	Septicemia (A40-A41)	5	1.3	*
14	Atelectasis (P28.0-P28.1)	5	1.3	*
14	Hematological disorders (P60-P61)	5	1.3	*
...	All other causes (Residual)	90	24.2	96.6

Source: CDC/NCHS, National Vital Statistics System

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Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Infants, Asian or Pacific Islander, female				
...	All causes	333	100.0	380.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	94	28.2	107.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	40	12.0	45.7
3	Newborn affected by maternal complications of pregnancy (P01)	20	6.0	22.8
4	Sudden infant death syndrome (R95)	16	4.8	*
5	Respiratory distress of newborn (P22)	12	3.6	*
6	Diseases of the circulatory system (I00-I99)	11	3.3	*
7	Newborn affected by complications of placenta, cord and membranes (P02)	10	3.0	*
8	Bacterial sepsis of newborn (P36)	8	2.4	*
9	Influenza and pneumonia (J10-J18)	6	1.8	*
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	6	1.8	*
9	Accidents (unintentional injuries) (V01-X59)	6	1.8	*
12	Atelectasis (P28.0-P28.1)	5	1.5	*
12	Neonatal hemorrhage (P50-P52,P54)	5	1.5	*
12	Assault (homicide) (X85-Y09)	5	1.5	*
15	Septicemia (A40-A41)	4	1.2	*
15	Anoxic brain damage, not elsewhere classified (G93.1)	4	1.2	*
15	Necrotizing enterocolitis of newborn (P77)	4	1.2	*
...	All other causes (Residual)	77	23.1	87.9
Neonates, all races, both sexes				
...	All causes	18,728	100.0	473.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,320	23.1	109.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,892	20.8	98.3
3	Newborn affected by maternal complications of pregnancy (P01)	1,391	7.4	35.1
4	Respiratory distress of newborn (P22)	1,050	5.6	26.5
5	Newborn affected by complications of placenta, cord and membranes (P02)	1,010	5.4	25.5
6	Bacterial sepsis of newborn (P36)	662	3.5	16.7
7	Atelectasis (P28.0-P28.1)	638	3.4	16.1
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	572	3.1	14.4
9	Neonatal hemorrhage (P50-P52,P54)	496	2.6	12.5
10	Necrotizing enterocolitis of newborn (P77)	361	1.9	9.1
11	Pulmonary hemorrhage originating in the perinatal period (P26)	269	1.4	6.8
12	Diseases of the circulatory system (I00-I99)	268	1.4	6.8
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	225	1.2	5.7
14	Sudden infant death syndrome (R95)	208	1.1	5.3
15	Hydrops fetalis not due to hemolytic disease (P83.2)	182	1.0	4.6
...	All other causes (Residual)	3,184	17.0	80.4

Source: CDC/NCHS, National Vital Statistics System

<sup>1</sup> Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 1999

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group.

Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, all races, male				
...	All causes	10,355	100.0	510.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,414	23.3	119.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,061	19.9	101.7
3	Newborn affected by maternal complications of pregnancy (P01)	784	7.6	38.7
4	Respiratory distress of newborn (P22)	613	5.9	30.2
5	Newborn affected by complications of placenta, cord and membranes (P02)	524	5.1	25.9
6	Atelectasis (P28.0-P28.1)	386	3.7	19.0
7	Bacterial sepsis of newborn (P36)	378	3.7	18.6
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	314	3.0	15.5
9	Neonatal hemorrhage (P50-P52,P54)	303	2.9	14.9
10	Necrotizing enterocolitis of newborn (P77)	213	2.1	10.5
11	Pulmonary hemorrhage originating in the perinatal period (P26)	164	1.6	8.1
12	Diseases of the circulatory system (I00-I99)	147	1.4	7.3
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	119	1.1	5.9
14	Sudden infant death syndrome (R95)	112	1.1	5.5
15	Hydrops fetalis not due to hemolytic disease (P83.2)	85	0.8	4.2
...	All other causes (Residual)	1,738	16.8	85.7
Neonates, all races, female				
...	All causes	8,373	100.0	433.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,906	22.8	98.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,831	21.9	94.7
3	Newborn affected by maternal complications of pregnancy (P01)	607	7.2	31.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	486	5.8	25.1
5	Respiratory distress of newborn (P22)	437	5.2	22.6
6	Bacterial sepsis of newborn (P36)	284	3.4	14.7
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	258	3.1	13.4
8	Atelectasis (P28.0-P28.1)	252	3.0	13.0
9	Neonatal hemorrhage (P50-P52,P54)	193	2.3	10.0
10	Necrotizing enterocolitis of newborn (P77)	148	1.8	7.7
11	Diseases of the circulatory system (I00-I99)	121	1.4	6.3
12	Interstitial emphysema and related conditions originating in the perinatal period (P25)	106	1.3	5.5
13	Pulmonary hemorrhage originating in the perinatal period (P26)	105	1.3	5.4
14	Hydrops fetalis not due to hemolytic disease (P83.2)	97	1.2	5.0
15	Sudden infant death syndrome (R95)	96	1.1	5.0
...	All other causes (Residual)	1,446	17.3	74.8

Source: CDC/NCHS, National Vital Statistics System

<sup>1</sup> Rank based on number of deaths

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Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 1999

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group.

Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, white, both sexes				
...	All causes	12,164	100.0	388.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,067	25.2	97.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,329	19.1	74.3
3	Newborn affected by maternal complications of pregnancy (P01)	856	7.0	27.3
4	Respiratory distress of newborn (P22)	665	5.5	21.2
5	Newborn affected by complications of placenta, cord and membranes (P02)	626	5.1	20.0
6	Atelectasis (P28.0-P28.1)	444	3.7	14.2
7	Bacterial sepsis of newborn (P36)	403	3.3	12.9
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	401	3.3	12.8
9	Neonatal hemorrhage (P50-P52,P54)	347	2.9	11.1
10	Diseases of the circulatory system (I00-I99)	189	1.6	6.0
11	Necrotizing enterocolitis of newborn (P77)	186	1.5	5.9
12	Pulmonary hemorrhage originating in the perinatal period (P26)	178	1.5	5.7
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	164	1.3	5.2
14	Hydrops fetalis not due to hemolytic disease (P83.2)	146	1.2	4.7
15	Sudden infant death syndrome (R95)	145	1.2	4.6
...	All other causes (Residual)	2,018	16.6	64.4
Neonates, white, male				
...	All causes	6,734	100.0	419.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,634	24.3	101.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,295	19.2	80.7
3	Newborn affected by maternal complications of pregnancy (P01)	486	7.2	30.3
4	Respiratory distress of newborn (P22)	377	5.6	23.5
5	Newborn affected by complications of placenta, cord and membranes (P02)	324	4.8	20.2
6	Atelectasis (P28.0-P28.1)	281	4.2	17.5
7	Bacterial sepsis of newborn (P36)	221	3.3	13.8
8	Neonatal hemorrhage (P50-P52,P54)	216	3.2	13.5
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	214	3.2	13.3
10	Necrotizing enterocolitis of newborn (P77)	114	1.7	7.1
11	Pulmonary hemorrhage originating in the perinatal period (P26)	111	1.6	6.9
12	Diseases of the circulatory system (I00-I99)	103	1.5	6.4
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	88	1.3	5.5
14	Sudden infant death syndrome (R95)	82	1.2	5.1
15	Hydrops fetalis not due to hemolytic disease (P83.2)	73	1.1	4.5
...	All other causes (Residual)	1,115	16.6	69.4

Source: CDC/NCHS, National Vital Statistics System

<sup>1</sup> Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 1999

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group.

Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, white, female				
...	All causes	5,430	100.0	355.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,433	26.4	93.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,034	19.0	67.7
3	Newborn affected by maternal complications of pregnancy (P01)	370	6.8	24.2
4	Newborn affected by complications of placenta, cord and membranes (P02)	302	5.6	19.8
5	Respiratory distress of newborn (P22)	288	5.3	18.9
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	187	3.4	12.2
7	Bacterial sepsis of newborn (P36)	182	3.4	11.9
8	Atelectasis (P28.0-P28.1)	163	3.0	10.7
9	Neonatal hemorrhage (P50-P52,P54)	131	2.4	8.6
10	Diseases of the circulatory system (I00-I99)	86	1.6	5.6
11	Interstitial emphysema and related conditions originating in the perinatal period (P25)	76	1.4	5.0
12	Hydrops fetalis not due to hemolytic disease (P83.2)	73	1.3	4.8
13	Necrotizing enterocolitis of newborn (P77)	72	1.3	4.7
14	Pulmonary hemorrhage originating in the perinatal period (P26)	67	1.2	4.4
15	Sudden infant death syndrome (R95)	63	1.2	4.1
...	All other causes (Residual)	903	16.6	59.1
Neonates, black, both sexes				
...	All causes	5,920	100.0	976.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,866	31.5	307.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	661	11.2	109.1
3	Newborn affected by maternal complications of pregnancy (P01)	491	8.3	81.0
4	Respiratory distress of newborn (P22)	356	6.0	58.7
5	Newborn affected by complications of placenta, cord and membranes (P02)	350	5.9	57.8
6	Bacterial sepsis of newborn (P36)	239	4.0	39.4
7	Atelectasis (P28.0-P28.1)	180	3.0	29.7
8	Necrotizing enterocolitis of newborn (P77)	161	2.7	26.6
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	146	2.5	24.1
10	Neonatal hemorrhage (P50-P52,P54)	125	2.1	20.6
11	Pulmonary hemorrhage originating in the perinatal period (P26)	87	1.5	14.4
12	Diseases of the circulatory system (I00-I99)	68	1.1	11.2
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	57	1.0	9.4
13	Sudden infant death syndrome (R95)	57	1.0	9.4
15	Newborn affected by other complications of labor and delivery (P03)	35	0.6	5.8
...	All other causes (Residual)	1,041	17.6	171.8

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

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... Category not applicable

Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 1999

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group.

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Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, black, male				
...	All causes	3,297	100.0	1,071.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,051	31.9	341.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	357	10.8	116.0
3	Newborn affected by maternal complications of pregnancy (P01)	280	8.5	91.0
4	Respiratory distress of newborn (P22)	221	6.7	71.8
5	Newborn affected by complications of placenta, cord and membranes (P02)	182	5.5	59.2
6	Bacterial sepsis of newborn (P36)	146	4.4	47.5
7	Atelectasis (P28.0-P28.1)	98	3.0	31.9
8	Necrotizing enterocolitis of newborn (P77)	92	2.8	29.9
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	85	2.6	27.6
10	Neonatal hemorrhage (P50-P52,P54)	73	2.2	23.7
11	Pulmonary hemorrhage originating in the perinatal period (P26)	50	1.5	16.3
12	Diseases of the circulatory system (I00-I99)	38	1.2	12.4
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	30	0.9	9.8
14	Sudden infant death syndrome (R95)	27	0.8	8.8
15	Newborn affected by other complications of labor and delivery (P03)	20	0.6	6.5
...	All other causes (Residual)	547	16.6	177.8
Neonates, black, female				
...	All causes	2,623	100.0	879.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	815	31.1	273.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	304	11.6	101.9
3	Newborn affected by maternal complications of pregnancy (P01)	211	8.0	70.7
4	Newborn affected by complications of placenta, cord and membranes (P02)	168	6.4	56.3
5	Respiratory distress of newborn (P22)	135	5.1	45.3
6	Bacterial sepsis of newborn (P36)	93	3.5	31.2
7	Atelectasis (P28.0-P28.1)	82	3.1	27.5
8	Necrotizing enterocolitis of newborn (P77)	69	2.6	23.1
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	61	2.3	20.4
10	Neonatal hemorrhage (P50-P52,P54)	52	2.0	17.4
11	Pulmonary hemorrhage originating in the perinatal period (P26)	37	1.4	12.4
12	Diseases of the circulatory system (I00-I99)	30	1.1	10.1
12	Sudden infant death syndrome (R95)	30	1.1	10.1
14	Interstitial emphysema and related conditions originating in the perinatal period (P25)	27	1.0	9.1
15	Hydrops fetalis not due to hemolytic disease (P83.2)	21	0.8	7.0
...	All other causes (Residual)	488	18.6	163.6

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

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Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 1999

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Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, American Indian, both sexes				
...	All causes	190	100.0	473.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	47	24.7	117.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	37	19.5	92.1
3	Newborn affected by maternal complications of pregnancy (P01)	10	5.3	*
3	Respiratory distress of newborn (P22)	10	5.3	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	9	4.7	*
5	Neonatal hemorrhage (P50-P52,P54)	9	4.7	*
5	Necrotizing enterocolitis of newborn (P77)	9	4.7	*
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	8	4.2	*
9	Bacterial sepsis of newborn (P36)	6	3.2	*
10	Atelectasis (P28.0-P28.1)	4	2.1	*
11	Diseases of the circulatory system (I00-I99)	3	1.6	*
12	Newborn affected by other complications of labor and delivery (P03)	2	1.1	*
12	Congenital pneumonia (P23)	2	1.1	*
12	Neonatal aspiration syndromes (P24)	2	1.1	*
12	Pulmonary hemorrhage originating in the perinatal period (P26)	2	1.1	*
12	Sudden infant death syndrome (R95)	2	1.1	*
...	All other causes (Residual)	28	14.7	69.7
Neonates, American Indian, male				
...	All causes	88	100.0	432.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	19	21.6	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	17	19.3	*
3	Respiratory distress of newborn (P22)	8	9.1	*
4	Bacterial sepsis of newborn (P36)	5	5.7	*
4	Necrotizing enterocolitis of newborn (P77)	5	5.7	*
6	Newborn affected by maternal complications of pregnancy (P01)	4	4.5	*
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	4	4.5	*
6	Neonatal hemorrhage (P50-P52,P54)	4	4.5	*
9	Newborn affected by complications of placenta, cord and membranes (P02)	3	3.4	*
10	Newborn affected by other complications of labor and delivery (P03)	2	2.3	*
10	Atelectasis (P28.0-P28.1)	2	2.3	*
12	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	1.1	*
12	Diseases of the circulatory system (I00-I99)	1	1.1	*
12	Birth trauma (P10-P15)	1	1.1	*
12	Congenital pneumonia (P23)	1	1.1	*
12	Interstitial emphysema and related conditions originating in the perinatal period (P25)	1	1.1	*
12	Pulmonary hemorrhage originating in the perinatal period (P26)	1	1.1	*
12	Hydrops fetalis not due to hemolytic disease (P83.2)	1	1.1	*
12	Accidents (unintentional injuries) (V01-X59)	1	1.1	*
...	All other causes (Residual)	7	8.0	*

Source: CDC/NCHS, National Vital Statistics System

<sup>1</sup> Rank based on number of deaths

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... Category not applicable

Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 1999

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group.

Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, American Indian, female				
...	All causes	102	100.0	515.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	30	29.4	151.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	18	17.6	*
3	Newborn affected by maternal complications of pregnancy (P01)	6	5.9	*
3	Newborn affected by complications of placenta, cord and membranes (P02)	6	5.9	*
5	Neonatal hemorrhage (P50-P52,P54)	5	4.9	*
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	4	3.9	*
6	Necrotizing enterocolitis of newborn (P77)	4	3.9	*
8	Diseases of the circulatory system (I00-I99)	2	2.0	*
8	Respiratory distress of newborn (P22)	2	2.0	*
8	Neonatal aspiration syndromes (P24)	2	2.0	*
8	Atelectasis (P28.0-P28.1)	2	2.0	*
8	Sudden infant death syndrome (R95)	2	2.0	*
13	Influenza and pneumonia (J10-J18)	1	1.0	*
13	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	1.0	*
13	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	1	1.0	*
13	Congenital pneumonia (P23)	1	1.0	*
13	Pulmonary hemorrhage originating in the perinatal period (P26)	1	1.0	*
13	Bacterial sepsis of newborn (P36)	1	1.0	*
...	All other causes (Residual)	13	12.7	*
Neonates, Asian or Pacific Islander, both sexes				
...	All causes	454	100.0	251.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	117	25.8	64.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	88	19.4	48.7
3	Newborn affected by maternal complications of pregnancy (P01)	34	7.5	18.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	25	5.5	13.8
5	Respiratory distress of newborn (P22)	19	4.2	*
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	17	3.7	*
7	Neonatal hemorrhage (P50-P52,P54)	15	3.3	*
8	Bacterial sepsis of newborn (P36)	14	3.1	*
9	Atelectasis (P28.0-P28.1)	10	2.2	*
10	Diseases of the circulatory system (I00-I99)	8	1.8	*
11	Hydrops fetalis not due to hemolytic disease (P83.2)	6	1.3	*
12	Hematological disorders (P60-P61)	5	1.1	*
12	Necrotizing enterocolitis of newborn (P77)	5	1.1	*
14	Renal failure and other disorders of kidney (N17-N19,N25,N27)	4	0.9	*
14	Newborn affected by other complications of labor and delivery (P03)	4	0.9	*
14	Sudden infant death syndrome (R95)	4	0.9	*
...	All other causes (Residual)	79	17.4	43.7

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

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Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 1999

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group.

Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, Asian or Pacific Islander, male				
...	All causes	236	100.0	253.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	53	22.5	56.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	49	20.8	52.6
3	Newborn affected by complications of placenta, cord and membranes (P02)	15	6.4	*
4	Newborn affected by maternal complications of pregnancy (P01)	14	5.9	*
5	Intrauterine hypoxia and birth asphyxia (P20-P21)	11	4.7	*
6	Neonatal hemorrhage (P50-P52,P54)	10	4.2	*
7	Respiratory distress of newborn (P22)	7	3.0	*
8	Bacterial sepsis of newborn (P36)	6	2.5	*
9	Diseases of the circulatory system (I00-I99)	5	2.1	*
9	Atelectasis (P28.0-P28.1)	5	2.1	*
9	Hematological disorders (P60-P61)	5	2.1	*
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	3	1.3	*
12	Hydrops fetalis not due to hemolytic disease (P83.2)	3	1.3	*
12	Sudden infant death syndrome (R95)	3	1.3	*
15	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	2	0.8	*
15	Newborn affected by maternal hypertensive disorders (P00.0)	2	0.8	*
15	Newborn affected by other complications of labor and delivery (P03)	2	0.8	*
15	Pulmonary hemorrhage originating in the perinatal period (P26)	2	0.8	*
15	Chronic respiratory disease originating in the perinatal period (P27)	2	0.8	*
15	Necrotizing enterocolitis of newborn (P77)	2	0.8	*
...	All other causes (Residual)	35	14.8	37.5
Neonates, Asian or Pacific Islander, female				
...	All causes	218	100.0	249.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	64	29.4	73.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	39	17.9	44.5
3	Newborn affected by maternal complications of pregnancy (P01)	20	9.2	22.8
4	Respiratory distress of newborn (P22)	12	5.5	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	10	4.6	*
6	Bacterial sepsis of newborn (P36)	8	3.7	*
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	6	2.8	*
8	Atelectasis (P28.0-P28.1)	5	2.3	*
8	Neonatal hemorrhage (P50-P52,P54)	5	2.3	*
10	Diseases of the circulatory system (I00-I99)	3	1.4	*
10	Interstitial emphysema and related conditions originating in the perinatal period (P25)	3	1.4	*
10	Necrotizing enterocolitis of newborn (P77)	3	1.4	*
10	Hydrops fetalis not due to hemolytic disease (P83.2)	3	1.4	*
14	Influenza and pneumonia (J10-J18)	2	0.9	*
14	Newborn affected by other complications of labor and delivery (P03)	2	0.9	*
14	Birth trauma (P10-P15)	2	0.9	*
...	All other causes (Residual)	31	14.2	35.4

Source: CDC/NCHS, National Vital Statistics System

<sup>1</sup> Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 1999

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group.

Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, all races, both sexes				
...	All causes	9,209	100.0	232.6
1	Sudden infant death syndrome (R95)	2,440	26.5	61.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,581	17.2	39.9
3	Accidents (unintentional injuries) (V01-X59)	743	8.1	18.8
4	Diseases of the circulatory system (I00-I99)	399	4.3	10.1
5	Influenza and pneumonia (J10-J18)	288	3.1	7.3
6	Septicemia (A40-A41)	283	3.1	7.1
7	Chronic respiratory disease originating in the perinatal period (P27)	272	3.0	6.9
7	Assault (homicide) (X85-Y09)	272	3.0	6.9
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	224	2.4	5.7
10	Meningitis (G00,G03)	88	1.0	2.2
11	Renal failure and other disorders of kidney (N17-N19,N25,N27)	76	0.8	1.9
12	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	74	0.8	1.9
13	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	72	0.8	1.8
14	Respiratory distress of newborn (P22)	60	0.7	1.5
15	Malignant neoplasms (C00-C97)	59	0.6	1.5
15	Acute bronchitis and acute bronchiolitis (J20-J21)	59	0.6	1.5
...	All other causes (Residual)	2,219	24.1	56.0
Postneonates, all races, male				
...	All causes	5,291	100.0	261.0
1	Sudden infant death syndrome (R95)	1,441	27.2	71.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	814	15.4	40.2
3	Accidents (unintentional injuries) (V01-X59)	436	8.2	21.5
4	Diseases of the circulatory system (I00-I99)	213	4.0	10.5
5	Septicemia (A40-A41)	175	3.3	8.6
6	Chronic respiratory disease originating in the perinatal period (P27)	167	3.2	8.2
7	Assault (homicide) (X85-Y09)	156	2.9	7.7
8	Influenza and pneumonia (J10-J18)	155	2.9	7.6
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	143	2.7	7.1
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	47	0.9	2.3
10	Meningitis (G00,G03)	47	0.9	2.3
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	42	0.8	2.1
12	Respiratory distress of newborn (P22)	42	0.8	2.1
14	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	41	0.8	2.0
15	Acute bronchitis and acute bronchiolitis (J20-J21)	34	0.6	1.7
...	All other causes (Residual)	1,338	25.3	66.0

Source: CDC/NCHS, National Vital Statistics System

<sup>1</sup> Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

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Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 1999

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group.

Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, all races, female				
...	All causes	3,918	100.0	202.7
1	Sudden infant death syndrome (R95)	999	25.5	51.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	767	19.6	39.7
3	Accidents (unintentional injuries) (V01-X59)	307	7.8	15.9
4	Diseases of the circulatory system (I00-I99)	186	4.7	9.6
5	Influenza and pneumonia (J10-J18)	133	3.4	6.9
6	Assault (homicide) (X85-Y09)	116	3.0	6.0
7	Septicemia (A40-A41)	108	2.8	5.6
8	Chronic respiratory disease originating in the perinatal period (P27)	105	2.7	5.4
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	81	2.1	4.2
10	Meningitis (G00,G03)	41	1.0	2.1
11	Renal failure and other disorders of kidney (N17-N19,N25,N27)	34	0.9	1.8
12	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	31	0.8	1.6
13	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	27	0.7	1.4
14	Malignant neoplasms (C00-C97)	26	0.7	1.3
15	Acute bronchitis and acute bronchiolitis (J20-J21)	25	0.6	1.3
...	All other causes (Residual)	932	23.8	48.2
Postneonates, white, both sexes				
...	All causes	5,903	100.0	188.4
1	Sudden infant death syndrome (R95)	1,566	26.5	50.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,144	19.4	36.5
3	Accidents (unintentional injuries) (V01-X59)	479	8.1	15.3
4	Diseases of the circulatory system (I00-I99)	263	4.5	8.4
5	Influenza and pneumonia (J10-J18)	167	2.8	5.3
6	Septicemia (A40-A41)	164	2.8	5.2
6	Assault (homicide) (X85-Y09)	164	2.8	5.2
8	Chronic respiratory disease originating in the perinatal period (P27)	157	2.7	5.0
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	127	2.2	4.1
10	Meningitis (G00,G03)	52	0.9	1.7
11	Malignant neoplasms (C00-C97)	46	0.8	1.5
11	Renal failure and other disorders of kidney (N17-N19,N25,N27)	46	0.8	1.5
13	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	41	0.7	1.3
14	Respiratory distress of newborn (P22)	39	0.7	1.2
15	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	37	0.6	1.2
...	All other causes (Residual)	1,411	23.9	45.0

Source: CDC/NCHS, National Vital Statistics System

<sup>1</sup> Rank based on number of deaths

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Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 1999

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Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, white, male				
...	All causes	3,463	100.0	215.7
1	Sudden infant death syndrome (R95)	931	26.9	58.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	606	17.5	37.7
3	Accidents (unintentional injuries) (V01-X59)	287	8.3	17.9
4	Diseases of the circulatory system (I00-I99)	140	4.0	8.7
5	Septicemia (A40-A41)	106	3.1	6.6
6	Assault (homicide) (X85-Y09)	101	2.9	6.3
7	Chronic respiratory disease originating in the perinatal period (P27)	100	2.9	6.2
8	Influenza and pneumonia (J10-J18)	93	2.7	5.8
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	84	2.4	5.2
10	Meningitis (G00,G03)	37	1.1	2.3
11	Renal failure and other disorders of kidney (N17-N19,N25,N27)	30	0.9	1.9
12	Malignant neoplasms (C00-C97)	28	0.8	1.7
12	Respiratory distress of newborn (P22)	28	0.8	1.7
14	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	26	0.8	1.6
15	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	22	0.6	1.4
...	All other causes (Residual)	844	24.4	52.6
Postneonates, white, female				
...	All causes	2,440	100.0	159.8
1	Sudden infant death syndrome (R95)	635	26.0	41.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	538	22.0	35.2
3	Accidents (unintentional injuries) (V01-X59)	192	7.9	12.6
4	Diseases of the circulatory system (I00-I99)	123	5.0	8.1
5	Influenza and pneumonia (J10-J18)	74	3.0	4.8
6	Assault (homicide) (X85-Y09)	63	2.6	4.1
7	Septicemia (A40-A41)	58	2.4	3.8
8	Chronic respiratory disease originating in the perinatal period (P27)	57	2.3	3.7
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	43	1.8	2.8
10	Malignant neoplasms (C00-C97)	18	0.7	*
11	Renal failure and other disorders of kidney (N17-N19,N25,N27)	16	0.7	*
12	Meningococcal infection (A39)	15	0.6	*
12	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	15	0.6	*
12	Meningitis (G00,G03)	15	0.6	*
12	Acute bronchitis and acute bronchiolitis (J20-J21)	15	0.6	*
12	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	15	0.6	*
...	All other causes (Residual)	548	22.5	35.9

Source: CDC/NCHS, National Vital Statistics System

<sup>1</sup> Rank based on number of deaths

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Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 1999

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Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, black, both sexes				
...	All causes	2,902	100.0	478.9
1	Sudden infant death syndrome (R95)	782	26.9	129.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	364	12.5	60.1
3	Accidents (unintentional injuries) (V01-X59)	234	8.1	38.6
4	Diseases of the circulatory system (I00-I99)	113	3.9	18.6
5	Chronic respiratory disease originating in the perinatal period (P27)	108	3.7	17.8
6	Septicemia (A40-A41)	107	3.7	17.7
7	Influenza and pneumonia (J10-J18)	104	3.6	17.2
8	Assault (homicide) (X85-Y09)	97	3.3	16.0
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	88	3.0	14.5
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	32	1.1	5.3
11	Meningitis (G00,G03)	31	1.1	5.1
12	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	28	1.0	4.6
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	28	1.0	4.6
14	Acute bronchitis and acute bronchiolitis (J20-J21)	22	0.8	3.6
15	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	21	0.7	3.5
...	All other causes (Residual)	743	25.6	122.6
Postneonates, black, male				
...	All causes	1,600	100.0	520.0
1	Sudden infant death syndrome (R95)	450	28.1	146.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	174	10.9	56.6
3	Accidents (unintentional injuries) (V01-X59)	130	8.1	42.3
4	Chronic respiratory disease originating in the perinatal period (P27)	63	3.9	20.5
5	Septicemia (A40-A41)	61	3.8	19.8
6	Diseases of the circulatory system (I00-I99)	59	3.7	19.2
7	Influenza and pneumonia (J10-J18)	53	3.3	17.2
8	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	50	3.1	16.3
8	Assault (homicide) (X85-Y09)	50	3.1	16.3
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	18	1.1	*
11	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	17	1.1	*
12	Acute bronchitis and acute bronchiolitis (J20-J21)	13	0.8	*
13	Renal failure and other disorders of kidney (N17-N19,N25,N27)	12	0.8	*
13	Respiratory distress of newborn (P22)	12	0.8	*
15	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	11	0.7	*
...	All other causes (Residual)	427	26.7	138.8

Source: CDC/NCHS, National Vital Statistics System

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Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
	Postneonates, black, female			
...	All causes	1,302	100.0	436.5
1	Sudden infant death syndrome (R95)	332	25.5	111.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	190	14.6	63.7
3	Accidents (unintentional injuries) (V01-X59)	104	8.0	34.9
4	Diseases of the circulatory system (I00-I99)	54	4.1	18.1
5	Influenza and pneumonia (J10-J18)	51	3.9	17.1
6	Assault (homicide) (X85-Y09)	47	3.6	15.8
7	Septicemia (A40-A41)	46	3.5	15.4
8	Chronic respiratory disease originating in the perinatal period (P27)	45	3.5	15.1
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	38	2.9	12.7
10	Meningitis (G00,G03)	23	1.8	7.7
11	Renal failure and other disorders of kidney (N17-N19,N25,N27)	16	1.2	*
12	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	15	1.2	*
13	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	10	0.8	*
13	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	10	0.8	*
15	Acute bronchitis and acute bronchiolitis (J20-J21)	9	0.7	*
...	All other causes (Residual)	312	24.0	104.6

Source: CDC/NCHS, National Vital Statistics System

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... Category not applicable

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Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
	Postneonates, American Indian, both sexes			
...	All causes	153	100.0	380.9
1	Sudden infant death syndrome (R95)	46	30.1	114.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	20	13.1	49.8
3	Accidents (unintentional injuries) (V01-X59)	12	7.8	*
4	Influenza and pneumonia (J10-J18)	8	5.2	*
5	Diseases of the circulatory system (I00-I99)	5	3.3	*
5	Assault (homicide) (X85-Y09)	5	3.3	*
7	Septicemia (A40-A41)	3	2.0	*
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	3	2.0	*
7	Chronic respiratory disease originating in the perinatal period (P27)	3	2.0	*
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	2	1.3	*
10	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	2	1.3	*
10	Meningitis (G00,G03)	2	1.3	*
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	1.3	*
10	Necrotizing enterocolitis of newborn (P77)	2	1.3	*
15	Malignant neoplasms (C00-C97)	1	0.7	*
15	Diseases of the ear and mastoid process (H60-H93)	1	0.7	*
15	Acute bronchitis and acute bronchiolitis (J20-J21)	1	0.7	*
15	Bronchitis, chronic and unspecified (J40-J42)	1	0.7	*
15	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	0.7	*
15	Birth trauma (P10-P15)	1	0.7	*
15	Bacterial sepsis of newborn (P36)	1	0.7	*
...	All other causes (Residual)	31	20.3	77.2

Source: CDC/NCHS, National Vital Statistics System

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Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, American Indian, male				
...	All causes	92	100.0	451.6
1	Sudden infant death syndrome (R95)	29	31.5	142.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	11	12.0	*
3	Accidents (unintentional injuries) (V01-X59)	7	7.6	*
4	Diseases of the circulatory system (I00-I99)	4	4.3	*
4	Influenza and pneumonia (J10-J18)	4	4.3	*
6	Septicemia (A40-A41)	3	3.3	*
6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	3	3.3	*
6	Assault (homicide) (X85-Y09)	3	3.3	*
9	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	2	2.2	*
9	Chronic respiratory disease originating in the perinatal period (P27)	2	2.2	*
11	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	1.1	*
11	Meningitis (G00,G03)	1	1.1	*
11	Diseases of the ear and mastoid process (H60-H93)	1	1.1	*
11	Acute bronchitis and acute bronchiolitis (J20-J21)	1	1.1	*
11	Birth trauma (P10-P15)	1	1.1	*
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	1	1.1	*
11	Necrotizing enterocolitis of newborn (P77)	1	1.1	*
...	All other causes (Residual)	17	18.5	*
Postneonates, American Indian, female				
...	All causes	61	100.0	308.1
1	Sudden infant death syndrome (R95)	17	27.9	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	9	14.8	*
3	Accidents (unintentional injuries) (V01-X59)	5	8.2	*
4	Influenza and pneumonia (J10-J18)	4	6.6	*
5	Assault (homicide) (X85-Y09)	2	3.3	*
6	Malignant neoplasms (C00-C97)	1	1.6	*
6	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	1.6	*
6	Meningitis (G00,G03)	1	1.6	*
6	Diseases of the circulatory system (I00-I99)	1	1.6	*
6	Bronchitis, chronic and unspecified (J40-J42)	1	1.6	*
6	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	1.6	*
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	1	1.6	*
6	Chronic respiratory disease originating in the perinatal period (P27)	1	1.6	*
6	Bacterial sepsis of newborn (P36)	1	1.6	*
6	Necrotizing enterocolitis of newborn (P77)	1	1.6	*
...	All other causes (Residual)	14	23.0	*

Source: CDC/NCHS, National Vital Statistics System

<sup>1</sup> Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 1999

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group.

Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
	Postneonates, Asian or Pacific Islander, both sexes			
...	All causes	251	100.0	138.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	53	21.1	29.3
2	Sudden infant death syndrome (R95)	46	18.3	25.4
3	Diseases of the circulatory system (I00-I99)	18	7.2	*
3	Accidents (unintentional injuries) (V01-X59)	18	7.2	*
5	Septicemia (A40-A41)	9	3.6	*
5	Influenza and pneumonia (J10-J18)	9	3.6	*
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	6	2.4	*
7	Assault (homicide) (X85-Y09)	6	2.4	*
9	Anoxic brain damage, not elsewhere classified (G93.1)	4	1.6	*
9	Chronic respiratory disease originating in the perinatal period (P27)	4	1.6	*
11	Malignant neoplasms (C00-C97)	3	1.2	*
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	3	1.2	*
11	Meningitis (G00,G03)	3	1.2	*
11	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3	1.2	*
15	Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	2	0.8	*
15	Acute bronchitis and acute bronchiolitis (J20-J21)	2	0.8	*
15	Renal failure and other disorders of kidney (N17-N19,N25,N27)	2	0.8	*
15	Respiratory distress of newborn (P22)	2	0.8	*
...	All other causes (Residual)	58	23.1	32.1

Source: CDC/NCHS, National Vital Statistics System

<sup>1</sup> Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 1999

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group.

Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
	Postneonates, Asian or Pacific Islander, male			
...	All causes	136	100.0	145.9
1	Sudden infant death syndrome (R95)	31	22.8	33.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	23	16.9	24.7
3	Accidents (unintentional injuries) (V01-X59)	12	8.8	*
4	Diseases of the circulatory system (I00-I99)	10	7.4	*
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	6	4.4	*
6	Septicemia (A40-A41)	5	3.7	*
6	Influenza and pneumonia (J10-J18)	5	3.7	*
8	Malignant neoplasms (C00-C97)	2	1.5	*
8	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	1.5	*
8	Respiratory distress of newborn (P22)	2	1.5	*
8	Chronic respiratory disease originating in the perinatal period (P27)	2	1.5	*
8	Assault (homicide) (X85-Y09)	2	1.5	*
13	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	0.7	*
13	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	0.7	*
13	Meningitis (G00,G03)	1	0.7	*
13	Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	1	0.7	*
13	Anoxic brain damage, not elsewhere classified (G93.1)	1	0.7	*
13	Acute bronchitis and acute bronchiolitis (J20-J21)	1	0.7	*
13	Pneumonitis due to solids and liquids (J69)	1	0.7	*
13	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	0.7	*
13	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	1	0.7	*
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	1	0.7	*
13	Neonatal hemorrhage (P50-P52,P54)	1	0.7	*
13	Complications of medical and surgical care (Y40-Y84)	1	0.7	*
...	All other causes (Residual)	22	16.2	23.6

Source: CDC/NCHS, National Vital Statistics System

<sup>1</sup> Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 1999

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group.

Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), race and sex	Number	Percent of total deaths	Mortality rate
	Postneonates, Asian or Pacific Islander, female			
...	All causes	115	100.0	131.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	30	26.1	34.3
2	Sudden infant death syndrome (R95)	15	13.0	*
3	Diseases of the circulatory system (I00-I99)	8	7.0	*
4	Accidents (unintentional injuries) (V01-X59)	6	5.2	*
5	Septicemia (A40-A41)	4	3.5	*
5	Influenza and pneumonia (J10-J18)	4	3.5	*
5	Assault (homicide) (X85-Y09)	4	3.5	*
8	Anoxic brain damage, not elsewhere classified (G93.1)	3	2.6	*
9	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	2	1.7	*
9	Meningitis (G00,G03)	2	1.7	*
9	Renal failure and other disorders of kidney (N17-N19,N25,N27)	2	1.7	*
9	Chronic respiratory disease originating in the perinatal period (P27)	2	1.7	*
13	Malignant neoplasms (C00-C97)	1	0.9	*
13	Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	1	0.9	*
13	Acute bronchitis and acute bronchiolitis (J20-J21)	1	0.9	*
13	Bronchitis, chronic and unspecified (J40-J42)	1	0.9	*
13	Newborn affected by other complications of labor and delivery (P03)	1	0.9	*
13	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	0.9	*
13	Necrotizing enterocolitis of newborn (P77)	1	0.9	*
...	All other causes (Residual)	26	22.6	29.7

Source: CDC/NCHS, National Vital Statistics System

<sup>1</sup> Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable