

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, 2002

[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	28,034	100.0	697.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5,623	20.1	139.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,637	16.5	115.3
3	Sudden infant death syndrome (R95)	2,295	8.2	57.1
4	Newborn affected by maternal complications of pregnancy (P01)	1,708	6.1	42.5
5	Newborn affected by complications of placenta, cord and membranes (P02)	1,028	3.7	25.6
6	Accidents (unintentional injuries) (V01-X59)	946	3.4	23.5
7	Respiratory distress of newborn (P22)	943	3.4	23.4
8	Bacterial sepsis of newborn (P36)	749	2.7	18.6
9	Diseases of the circulatory system (I00-I99)	667	2.4	16.6
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	583	2.1	14.5
11	Atelectasis (P28.0-P28.1)	400	1.4	9.9
12	Neonatal hemorrhage (P50-P52,P54)	387	1.4	9.6
13	Necrotizing enterocolitis of newborn (P77)	352	1.3	8.8
14	Birth trauma (P10-P15)	345	1.2	8.6
15	Chronic respiratory disease originating in the perinatal period (P27)	314	1.1	7.8
...	All other causes (Residual)	7,057	25.2	175.5
Infants, all races, male				
...	All causes	15,717	100.0	763.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,942	18.7	143.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,590	16.5	125.9
3	Sudden infant death syndrome (R95)	1,351	8.6	65.6
4	Newborn affected by maternal complications of pregnancy (P01)	966	6.1	46.9
5	Newborn affected by complications of placenta, cord and membranes (P02)	571	3.6	27.7
6	Accidents (unintentional injuries) (V01-X59)	553	3.5	26.9
7	Respiratory distress of newborn (P22)	541	3.4	26.3
8	Bacterial sepsis of newborn (P36)	417	2.7	20.3
9	Diseases of the circulatory system (I00-I99)	358	2.3	17.4
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	299	1.9	14.5
11	Neonatal hemorrhage (P50-P52,P54)	233	1.5	11.3
12	Atelectasis (P28.0-P28.1)	232	1.5	11.3
13	Birth trauma (P10-P15)	218	1.4	10.6
14	Necrotizing enterocolitis of newborn (P77)	213	1.4	10.3
15	Chronic respiratory disease originating in the perinatal period (P27)	204	1.3	9.9
...	All other causes (Residual)	4,029	25.6	195.8

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... 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
Infants, all races, female				
...	All causes	12,317	100.0	627.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,681	21.8	136.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,047	16.6	104.2
3	Sudden infant death syndrome (R95)	944	7.7	48.1
4	Newborn affected by maternal complications of pregnancy (P01)	742	6.0	37.8
5	Newborn affected by complications of placenta, cord and membranes (P02)	457	3.7	23.3
6	Respiratory distress of newborn (P22)	402	3.3	20.5
7	Accidents (unintentional injuries) (V01-X59)	393	3.2	20.0
8	Bacterial sepsis of newborn (P36)	332	2.7	16.9
9	Diseases of the circulatory system (I00-I99)	309	2.5	15.7
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	284	2.3	14.5
11	Atelectasis (P28.0-P28.1)	168	1.4	8.6
12	Neonatal hemorrhage (P50-P52,P54)	154	1.3	7.8
13	Necrotizing enterocolitis of newborn (P77)	139	1.1	7.1
13	Assault (homicide) (*U01,X85-Y09)	139	1.1	7.1
15	Septicemia (A40-A41)	138	1.1	7.0
...	All other causes (Residual)	2,988	24.3	152.2
Infants, white, both sexes				
...	All causes	18,369	100.0	578.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4,330	23.6	136.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,571	14.0	81.0
3	Sudden infant death syndrome (R95)	1,494	8.1	47.1
4	Newborn affected by maternal complications of pregnancy (P01)	1,055	5.7	33.2
5	Newborn affected by complications of placenta, cord and membranes (P02)	668	3.6	21.0
6	Respiratory distress of newborn (P22)	584	3.2	18.4
7	Accidents (unintentional injuries) (V01-X59)	583	3.2	18.4
8	Bacterial sepsis of newborn (P36)	493	2.7	15.5
9	Diseases of the circulatory system (I00-I99)	441	2.4	13.9
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	413	2.2	13.0
11	Neonatal hemorrhage (P50-P52,P54)	271	1.5	8.5
12	Atelectasis (P28.0-P28.1)	262	1.4	8.3
13	Birth trauma (P10-P15)	245	1.3	7.7
14	Necrotizing enterocolitis of newborn (P77)	203	1.1	6.4
15	Septicemia (A40-A41)	191	1.0	6.0
...	All other causes (Residual)	4,565	24.9	143.8

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, white, male				
...	All causes	10,433	100.0	641.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,297	22.0	141.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,431	13.7	88.0
3	Sudden infant death syndrome (R95)	890	8.5	54.7
4	Newborn affected by maternal complications of pregnancy (P01)	593	5.7	36.5
5	Newborn affected by complications of placenta, cord and membranes (P02)	389	3.7	23.9
6	Respiratory distress of newborn (P22)	362	3.5	22.3
7	Accidents (unintentional injuries) (V01-X59)	358	3.4	22.0
8	Bacterial sepsis of newborn (P36)	287	2.8	17.6
9	Diseases of the circulatory system (I00-I99)	243	2.3	14.9
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	215	2.1	13.2
11	Neonatal hemorrhage (P50-P52,P54)	165	1.6	10.1
12	Birth trauma (P10-P15)	156	1.5	9.6
13	Atelectasis (P28.0-P28.1)	147	1.4	9.0
14	Necrotizing enterocolitis of newborn (P77)	127	1.2	7.8
15	Chronic respiratory disease originating in the perinatal period (P27)	126	1.2	7.7
...	All other causes (Residual)	2,647	25.4	162.8
Infants, white, female				
...	All causes	7,936	100.0	512.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,033	25.6	131.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,140	14.4	73.6
3	Sudden infant death syndrome (R95)	604	7.6	39.0
4	Newborn affected by maternal complications of pregnancy (P01)	462	5.8	29.8
5	Newborn affected by complications of placenta, cord and membranes (P02)	279	3.5	18.0
6	Accidents (unintentional injuries) (V01-X59)	225	2.8	14.5
7	Respiratory distress of newborn (P22)	222	2.8	14.3
8	Bacterial sepsis of newborn (P36)	206	2.6	13.3
9	Diseases of the circulatory system (I00-I99)	198	2.5	12.8
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	198	2.5	12.8
11	Atelectasis (P28.0-P28.1)	115	1.4	7.4
12	Neonatal hemorrhage (P50-P52,P54)	106	1.3	6.8
13	Septicemia (A40-A41)	91	1.1	5.9
14	Birth trauma (P10-P15)	89	1.1	5.7
15	Hydrops fetalis not due to hemolytic disease (P83.2)	86	1.1	5.6
...	All other causes (Residual)	1,882	23.7	121.5

Source: CDC/NCHS, National Vital Statistics System

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[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, black, both sexes				
...	All causes	8,524	100.0	1,435.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,885	22.1	317.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,047	12.3	176.4
3	Sudden infant death syndrome (R95)	703	8.2	118.4
4	Newborn affected by maternal complications of pregnancy (P01)	572	6.7	96.3
5	Respiratory distress of newborn (P22)	338	4.0	56.9
6	Accidents (unintentional injuries) (V01-X59)	330	3.9	55.6
7	Newborn affected by complications of placenta, cord and membranes (P02)	329	3.9	55.4
8	Bacterial sepsis of newborn (P36)	239	2.8	40.3
9	Diseases of the circulatory system (I00-I99)	193	2.3	32.5
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	149	1.7	25.1
11	Necrotizing enterocolitis of newborn (P77)	135	1.6	22.7
12	Atelectasis (P28.0-P28.1)	128	1.5	21.6
13	Chronic respiratory disease originating in the perinatal period (P27)	123	1.4	20.7
14	Assault (homicide) (*U01,X85-Y09)	117	1.4	19.7
15	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	103	1.2	17.3
...	All other causes (Residual)	2,133	25.0	359.3
Infants, black, male				
...	All causes	4,652	100.0	1,543.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,055	22.7	349.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	522	11.2	173.1
3	Sudden infant death syndrome (R95)	404	8.7	134.0
4	Newborn affected by maternal complications of pregnancy (P01)	328	7.1	108.8
5	Accidents (unintentional injuries) (V01-X59)	176	3.8	58.4
6	Respiratory distress of newborn (P22)	170	3.7	56.4
7	Newborn affected by complications of placenta, cord and membranes (P02)	166	3.6	55.1
8	Bacterial sepsis of newborn (P36)	123	2.6	40.8
9	Diseases of the circulatory system (I00-I99)	99	2.1	32.8
10	Atelectasis (P28.0-P28.1)	78	1.7	25.9
11	Necrotizing enterocolitis of newborn (P77)	75	1.6	24.9
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	74	1.6	24.5
13	Chronic respiratory disease originating in the perinatal period (P27)	72	1.5	23.9
14	Neonatal hemorrhage (P50-P52,P54)	59	1.3	19.6
15	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	56	1.2	18.6
15	Assault (homicide) (*U01,X85-Y09)	56	1.2	18.6
...	All other causes (Residual)	1,139	24.5	377.8

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, black, female				
...	All causes	3,872	100.0	1,325.2
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	830	21.4	284.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	525	13.6	179.7
3	Sudden infant death syndrome (R95)	299	7.7	102.3
4	Newborn affected by maternal complications of pregnancy (P01)	244	6.3	83.5
5	Respiratory distress of newborn (P22)	168	4.3	57.5
6	Newborn affected by complications of placenta, cord and membranes (P02)	163	4.2	55.8
7	Accidents (unintentional injuries) (V01-X59)	154	4.0	52.7
8	Bacterial sepsis of newborn (P36)	116	3.0	39.7
9	Diseases of the circulatory system (I00-I99)	94	2.4	32.2
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	75	1.9	25.7
11	Assault (homicide) (*U01,X85-Y09)	61	1.6	20.9
12	Necrotizing enterocolitis of newborn (P77)	60	1.5	20.5
13	Chronic respiratory disease originating in the perinatal period (P27)	51	1.3	17.5
14	Atelectasis (P28.0-P28.1)	50	1.3	17.1
15	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	47	1.2	16.1
...	All other causes (Residual)	935	24.1	320.0
Infants, American Indian, both sexes				
...	All causes	343	100.0	809.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	61	17.8	144.0
2	Sudden infant death syndrome (R95)	53	15.5	125.1
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	48	14.0	113.3
4	Newborn affected by maternal complications of pregnancy (P01)	26	7.6	61.4
5	Accidents (unintentional injuries) (V01-X59)	15	4.4	*
6	Assault (homicide) (*U01,X85-Y09)	10	2.9	*
7	Newborn affected by complications of placenta, cord and membranes (P02)	8	2.3	*
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	7	2.0	*
8	Respiratory distress of newborn (P22)	7	2.0	*
10	Diseases of the circulatory system (I00-I99)	6	1.7	*
10	Influenza and pneumonia (J10-J18)	6	1.7	*
10	Bacterial sepsis of newborn (P36)	6	1.7	*
13	Septicemia (A40-A41)	4	1.2	*
13	Hydrops fetalis not due to hemolytic disease (P83.2)	4	1.2	*
15	Newborn affected by other complications of labor and delivery (P03)	3	0.9	*
15	Pulmonary hemorrhage originating in the perinatal period (P26)	3	0.9	*
...	All other causes (Residual)	76	22.2	179.4

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	191	100.0	891.6
1	Sudden infant death syndrome (R95)	34	17.8	158.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	29	15.2	135.4
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	27	14.1	126.0
4	Newborn affected by maternal complications of pregnancy (P01)	19	9.9	*
5	Accidents (unintentional injuries) (V01-X59)	8	4.2	*
6	Diseases of the circulatory system (I00-I99)	4	2.1	*
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	4	2.1	*
6	Bacterial sepsis of newborn (P36)	4	2.1	*
6	Assault (homicide) (*U01,X85-Y09)	4	2.1	*
10	Influenza and pneumonia (J10-J18)	3	1.6	*
10	Newborn affected by complications of placenta, cord and membranes (P02)	3	1.6	*
10	Respiratory distress of newborn (P22)	3	1.6	*
13	Septicemia (A40-A41)	2	1.0	*
13	Renal failure and other disorders of kidney (N17-N19,N25,N27)	2	1.0	*
13	Newborn affected by other complications of labor and delivery (P03)	2	1.0	*
13	Chronic respiratory disease originating in the perinatal period (P27)	2	1.0	*
13	Necrotizing enterocolitis of newborn (P77)	2	1.0	*
13	Hydrops fetalis not due to hemolytic disease (P83.2)	2	1.0	*
...	All other causes (Residual)	37	19.4	172.7
Infants, American Indian, female				
...	All causes	152	100.0	725.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	32	21.1	152.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	21	13.8	100.3
3	Sudden infant death syndrome (R95)	19	12.5	*
4	Newborn affected by maternal complications of pregnancy (P01)	7	4.6	*
4	Accidents (unintentional injuries) (V01-X59)	7	4.6	*
6	Assault (homicide) (*U01,X85-Y09)	6	3.9	*
7	Newborn affected by complications of placenta, cord and membranes (P02)	5	3.3	*
8	Respiratory distress of newborn (P22)	4	2.6	*
9	Influenza and pneumonia (J10-J18)	3	2.0	*
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	3	2.0	*
11	Septicemia (A40-A41)	2	1.3	*
11	Diseases of the circulatory system (I00-I99)	2	1.3	*
11	Pulmonary hemorrhage originating in the perinatal period (P26)	2	1.3	*
11	Bacterial sepsis of newborn (P36)	2	1.3	*
11	Hydrops fetalis not due to hemolytic disease (P83.2)	2	1.3	*
...	All other causes (Residual)	35	23.0	167.1

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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	798	100.0	378.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	185	23.2	87.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	133	16.7	63.1
3	Newborn affected by maternal complications of pregnancy (P01)	55	6.9	26.1
4	Sudden infant death syndrome (R95)	45	5.6	21.3
5	Diseases of the circulatory system (I00-I99)	27	3.4	12.8
6	Newborn affected by complications of placenta, cord and membranes (P02)	23	2.9	10.9
7	Accidents (unintentional injuries) (V01-X59)	18	2.3	*
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	14	1.8	*
8	Respiratory distress of newborn (P22)	14	1.8	*
10	Birth trauma (P10-P15)	13	1.6	*
10	Neonatal hemorrhage (P50-P52,P54)	13	1.6	*
12	Necrotizing enterocolitis of newborn (P77)	12	1.5	*
13	Bacterial sepsis of newborn (P36)	11	1.4	*
13	Hydrops fetalis not due to hemolytic disease (P83.2)	11	1.4	*
15	Septicemia (A40-A41)	10	1.3	*
15	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	10	1.3	*
...	All other causes (Residual)	204	25.6	96.7
Infants, Asian or Pacific Islander, male				
...	All causes	441	100.0	405.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	94	21.3	86.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	77	17.5	70.8
3	Newborn affected by maternal complications of pregnancy (P01)	26	5.9	23.9
4	Sudden infant death syndrome (R95)	23	5.2	21.1
5	Newborn affected by complications of placenta, cord and membranes (P02)	13	2.9	*
6	Diseases of the circulatory system (I00-I99)	12	2.7	*
7	Accidents (unintentional injuries) (V01-X59)	11	2.5	*
8	Necrotizing enterocolitis of newborn (P77)	9	2.0	*
9	Birth trauma (P10-P15)	8	1.8	*
9	Neonatal hemorrhage (P50-P52,P54)	8	1.8	*
9	Hydrops fetalis not due to hemolytic disease (P83.2)	8	1.8	*
12	Influenza and pneumonia (J10-J18)	6	1.4	*
12	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	6	1.4	*
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	6	1.4	*
12	Respiratory distress of newborn (P22)	6	1.4	*
12	Atelectasis (P28.0-P28.1)	6	1.4	*
...	All other causes (Residual)	122	27.7	112.2

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[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, Asian or Pacific Islander, female				
...	All causes	357	100.0	349.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	91	25.5	89.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	56	15.7	54.8
3	Newborn affected by maternal complications of pregnancy (P01)	29	8.1	28.4
4	Sudden infant death syndrome (R95)	22	6.2	21.5
5	Diseases of the circulatory system (I00-I99)	15	4.2	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	10	2.8	*
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	8	2.2	*
7	Respiratory distress of newborn (P22)	8	2.2	*
7	Bacterial sepsis of newborn (P36)	8	2.2	*
10	Accidents (unintentional injuries) (V01-X59)	7	2.0	*
11	Septicemia (A40-A41)	5	1.4	*
11	Birth trauma (P10-P15)	5	1.4	*
11	Neonatal hemorrhage (P50-P52,P54)	5	1.4	*
14	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	4	1.1	*
14	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P	4	1.1	*
14	Newborn affected by other complications of labor and delivery (P03)	4	1.1	*
14	Chronic respiratory disease originating in the perinatal period (P27)	4	1.1	*
...	All other causes (Residual)	72	20.2	70.5
Neonates, all races, both sexes				
...	All causes	18,747	100.0	466.1
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,538	24.2	112.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,976	21.2	98.9
3	Newborn affected by maternal complications of pregnancy (P01)	1,695	9.0	42.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	1,011	5.4	25.1
5	Respiratory distress of newborn (P22)	875	4.7	21.8
6	Bacterial sepsis of newborn (P36)	705	3.8	17.5
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	543	2.9	13.5
8	Atelectasis (P28.0-P28.1)	379	2.0	9.4
8	Neonatal hemorrhage (P50-P52,P54)	379	2.0	9.4
10	Birth trauma (P10-P15)	339	1.8	8.4
11	Necrotizing enterocolitis of newborn (P77)	310	1.7	7.7
12	Diseases of the circulatory system (I00-I99)	235	1.3	5.8
13	Pulmonary hemorrhage originating in the perinatal period (P26)	188	1.0	4.7
14	Sudden infant death syndrome (R95)	185	1.0	4.6
15	Hydrops fetalis not due to hemolytic disease (P83.2)	183	1.0	4.6
...	All other causes (Residual)	3,206	17.1	79.7

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

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, 2002

[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	10,408	100.0	505.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,529	24.3	122.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,113	20.3	102.7
3	Newborn affected by maternal complications of pregnancy (P01)	957	9.2	46.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	561	5.4	27.3
5	Respiratory distress of newborn (P22)	502	4.8	24.4
6	Bacterial sepsis of newborn (P36)	398	3.8	19.3
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	281	2.7	13.7
8	Neonatal hemorrhage (P50-P52,P54)	229	2.2	11.1
9	Atelectasis (P28.0-P28.1)	217	2.1	10.5
10	Birth trauma (P10-P15)	214	2.1	10.4
11	Necrotizing enterocolitis of newborn (P77)	184	1.8	8.9
12	Diseases of the circulatory system (I00-I99)	131	1.3	6.4
13	Pulmonary hemorrhage originating in the perinatal period (P26)	105	1.0	5.1
14	Sudden infant death syndrome (R95)	93	0.9	4.5
15	Hydrops fetalis not due to hemolytic disease (P83.2)	89	0.9	4.3
...	All other causes (Residual)	1,805	17.3	87.7
Neonates, all races, female				
...	All causes	8,339	100.0	424.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,009	24.1	102.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,863	22.3	94.9
3	Newborn affected by maternal complications of pregnancy (P01)	738	8.8	37.6
4	Newborn affected by complications of placenta, cord and membranes (P02)	450	5.4	22.9
5	Respiratory distress of newborn (P22)	373	4.5	19.0
6	Bacterial sepsis of newborn (P36)	307	3.7	15.6
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	262	3.1	13.3
8	Atelectasis (P28.0-P28.1)	162	1.9	8.2
9	Neonatal hemorrhage (P50-P52,P54)	150	1.8	7.6
10	Necrotizing enterocolitis of newborn (P77)	126	1.5	6.4
11	Birth trauma (P10-P15)	125	1.5	6.4
12	Diseases of the circulatory system (I00-I99)	104	1.2	5.3
13	Hydrops fetalis not due to hemolytic disease (P83.2)	94	1.1	4.8
14	Sudden infant death syndrome (R95)	92	1.1	4.7
15	Pulmonary hemorrhage originating in the perinatal period (P26)	83	1.0	4.2
...	All other causes (Residual)	1,401	16.8	71.3

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

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, 2002

[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	12,354	100.0	389.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,138	25.4	98.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,517	20.4	79.3
3	Newborn affected by maternal complications of pregnancy (P01)	1,048	8.5	33.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	655	5.3	20.6
5	Respiratory distress of newborn (P22)	549	4.4	17.3
6	Bacterial sepsis of newborn (P36)	464	3.8	14.6
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	388	3.1	12.2
8	Neonatal hemorrhage (P50-P52,P54)	265	2.1	8.3
9	Atelectasis (P28.0-P28.1)	249	2.0	7.8
10	Birth trauma (P10-P15)	242	2.0	7.6
11	Necrotizing enterocolitis of newborn (P77)	180	1.5	5.7
12	Diseases of the circulatory system (I00-I99)	175	1.4	5.5
13	Hydrops fetalis not due to hemolytic disease (P83.2)	154	1.2	4.9
14	Sudden infant death syndrome (R95)	120	1.0	3.8
15	Pulmonary hemorrhage originating in the perinatal period (P26)	116	0.9	3.7
...	All other causes (Residual)	2,094	16.9	66.0
Neonates, white, male				
...	All causes	6,941	100.0	426.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,695	24.4	104.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,400	20.2	86.1
3	Newborn affected by maternal complications of pregnancy (P01)	590	8.5	36.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	381	5.5	23.4
5	Respiratory distress of newborn (P22)	343	4.9	21.1
6	Bacterial sepsis of newborn (P36)	274	3.9	16.8
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	203	2.9	12.5
8	Neonatal hemorrhage (P50-P52,P54)	163	2.3	10.0
9	Birth trauma (P10-P15)	154	2.2	9.5
10	Atelectasis (P28.0-P28.1)	137	2.0	8.4
11	Necrotizing enterocolitis of newborn (P77)	110	1.6	6.8
12	Diseases of the circulatory system (I00-I99)	100	1.4	6.1
13	Hydrops fetalis not due to hemolytic disease (P83.2)	72	1.0	4.4
14	Sudden infant death syndrome (R95)	65	0.9	4.0
15	Pulmonary hemorrhage originating in the perinatal period (P26)	62	0.9	3.8
...	All other causes (Residual)	1,192	17.2	73.3

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

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, 2002

[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	5,413	100.0	349.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,443	26.7	93.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,117	20.6	72.1
3	Newborn affected by maternal complications of pregnancy (P01)	458	8.5	29.6
4	Newborn affected by complications of placenta, cord and membranes (P02)	274	5.1	17.7
5	Respiratory distress of newborn (P22)	206	3.8	13.3
6	Bacterial sepsis of newborn (P36)	190	3.5	12.3
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	185	3.4	11.9
8	Atelectasis (P28.0-P28.1)	112	2.1	7.2
9	Neonatal hemorrhage (P50-P52,P54)	102	1.9	6.6
10	Birth trauma (P10-P15)	88	1.6	5.7
11	Hydrops fetalis not due to hemolytic disease (P83.2)	82	1.5	5.3
12	Diseases of the circulatory system (I00-I99)	75	1.4	4.8
13	Necrotizing enterocolitis of newborn (P77)	70	1.3	4.5
14	Sudden infant death syndrome (R95)	55	1.0	3.6
15	Pulmonary hemorrhage originating in the perinatal period (P26)	54	1.0	3.5
...	All other causes (Residual)	902	16.7	58.3
Neonates, black, both sexes				
...	All causes	5,646	100.0	951.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,842	32.6	310.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	670	11.9	112.9
3	Newborn affected by maternal complications of pregnancy (P01)	566	10.0	95.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	325	5.8	54.7
5	Respiratory distress of newborn (P22)	309	5.5	52.0
6	Bacterial sepsis of newborn (P36)	226	4.0	38.1
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	134	2.4	22.6
8	Atelectasis (P28.0-P28.1)	120	2.1	20.2
9	Necrotizing enterocolitis of newborn (P77)	117	2.1	19.7
10	Neonatal hemorrhage (P50-P52,P54)	99	1.8	16.7
11	Birth trauma (P10-P15)	82	1.5	13.8
12	Pulmonary hemorrhage originating in the perinatal period (P26)	63	1.1	10.6
13	Sudden infant death syndrome (R95)	61	1.1	10.3
14	Diseases of the circulatory system (I00-I99)	51	0.9	8.6
15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	41	0.7	6.9
...	All other causes (Residual)	940	16.6	158.3

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

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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, 2002

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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	3,054	100.0	1,012.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,026	33.6	340.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	332	10.9	110.1
3	Newborn affected by maternal complications of pregnancy (P01)	322	10.5	106.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	164	5.4	54.4
5	Respiratory distress of newborn (P22)	152	5.0	50.4
6	Bacterial sepsis of newborn (P36)	117	3.8	38.8
7	Atelectasis (P28.0-P28.1)	73	2.4	24.2
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	68	2.2	22.6
9	Necrotizing enterocolitis of newborn (P77)	64	2.1	21.2
10	Neonatal hemorrhage (P50-P52,P54)	57	1.9	18.9
11	Birth trauma (P10-P15)	51	1.7	16.9
12	Pulmonary hemorrhage originating in the perinatal period (P26)	38	1.2	12.6
13	Diseases of the circulatory system (I00-I99)	27	0.9	9.0
14	Sudden infant death syndrome (R95)	26	0.9	8.6
15	Newborn affected by other complications of labor and delivery (P03)	24	0.8	8.0
...	All other causes (Residual)	513	16.8	170.2
Neonates, black, female				
...	All causes	2,592	100.0	887.1
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	816	31.5	279.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	338	13.0	115.7
3	Newborn affected by maternal complications of pregnancy (P01)	244	9.4	83.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	161	6.2	55.1
5	Respiratory distress of newborn (P22)	157	6.1	53.7
6	Bacterial sepsis of newborn (P36)	109	4.2	37.3
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	66	2.5	22.6
8	Necrotizing enterocolitis of newborn (P77)	53	2.0	18.1
9	Atelectasis (P28.0-P28.1)	47	1.8	16.1
10	Neonatal hemorrhage (P50-P52,P54)	42	1.6	14.4
11	Sudden infant death syndrome (R95)	35	1.4	12.0
12	Birth trauma (P10-P15)	31	1.2	10.6
13	Pulmonary hemorrhage originating in the perinatal period (P26)	25	1.0	8.6
14	Diseases of the circulatory system (I00-I99)	24	0.9	8.2
15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	20	0.8	6.8
...	All other causes (Residual)	424	16.4	145.1

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

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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	198	100.0	467.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	48	24.2	113.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	41	20.7	96.8
3	Newborn affected by maternal complications of pregnancy (P01)	26	13.1	61.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	8	4.0	*
5	Intrauterine hypoxia and birth asphyxia (P20-P21)	7	3.5	*
6	Respiratory distress of newborn (P22)	6	3.0	*
6	Bacterial sepsis of newborn (P36)	6	3.0	*
8	Hydrops fetalis not due to hemolytic disease (P83.2)	4	2.0	*
9	Diseases of the circulatory system (I00-I99)	3	1.5	*
9	Newborn affected by other complications of labor and delivery (P03)	3	1.5	*
9	Pulmonary hemorrhage originating in the perinatal period (P26)	3	1.5	*
9	Assault (homicide) (*U01,X85-Y09)	3	1.5	*
13	Birth trauma (P10-P15)	2	1.0	*
13	Atelectasis (P28.0-P28.1)	2	1.0	*
13	Neonatal hemorrhage (P50-P52,P54)	2	1.0	*
13	Hematological disorders (P60-P61)	2	1.0	*
13	Necrotizing enterocolitis of newborn (P77)	2	1.0	*
13	Accidents (unintentional injuries) (V01-X59)	2	1.0	*
...	All other causes (Residual)	28	14.1	66.1
Neonates, American Indian, male				
...	All causes	112	100.0	522.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	27	24.1	126.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	20	17.9	93.4
3	Newborn affected by maternal complications of pregnancy (P01)	19	17.0	*
4	Intrauterine hypoxia and birth asphyxia (P20-P21)	4	3.6	*
4	Bacterial sepsis of newborn (P36)	4	3.6	*
6	Diseases of the circulatory system (I00-I99)	3	2.7	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	3	2.7	*
8	Newborn affected by other complications of labor and delivery (P03)	2	1.8	*
8	Respiratory distress of newborn (P22)	2	1.8	*
8	Necrotizing enterocolitis of newborn (P77)	2	1.8	*
8	Hydrops fetalis not due to hemolytic disease (P83.2)	2	1.8	*
8	Assault (homicide) (*U01,X85-Y09)	2	1.8	*
13	Influenza and pneumonia (J10-J18)	1	0.9	*
13	Renal failure and other disorders of kidney (N17-N19,N25,N27)	1	0.9	*
13	Birth trauma (P10-P15)	1	0.9	*
13	Congenital pneumonia (P23)	1	0.9	*
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	1	0.9	*
13	Pulmonary hemorrhage originating in the perinatal period (P26)	1	0.9	*
13	Atelectasis (P28.0-P28.1)	1	0.9	*
13	Neonatal hemorrhage (P50-P52,P54)	1	0.9	*
13	Hematological disorders (P60-P61)	1	0.9	*
13	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	1	0.9	*
13	Sudden infant death syndrome (R95)	1	0.9	*
13	Accidents (unintentional injuries) (V01-X59)	1	0.9	*
...	All other causes (Residual)	10	8.9	*

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... 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
Neonates, American Indian, female				
...	All causes	86	100.0	410.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	21	24.4	100.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	21	24.4	100.3
3	Newborn affected by maternal complications of pregnancy (P01)	7	8.1	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	5	5.8	*
5	Respiratory distress of newborn (P22)	4	4.7	*
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	3	3.5	*
7	Pulmonary hemorrhage originating in the perinatal period (P26)	2	2.3	*
7	Bacterial sepsis of newborn (P36)	2	2.3	*
7	Hydrops fetalis not due to hemolytic disease (P83.2)	2	2.3	*
10	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	1	1.2	*
10	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P	1	1.2	*
10	Newborn affected by other complications of labor and delivery (P03)	1	1.2	*
10	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	1	1.2	*
10	Birth trauma (P10-P15)	1	1.2	*
10	Atelectasis (P28.0-P28.1)	1	1.2	*
10	Neonatal hemorrhage (P50-P52,P54)	1	1.2	*
10	Hematological disorders (P60-P61)	1	1.2	*
10	Accidents (unintentional injuries) (V01-X59)	1	1.2	*
10	Assault (homicide) (*U01,X85-Y09)	1	1.2	*
...	All other causes (Residual)	9	10.5	*
Neonates, Asian or Pacific Islander, both sexes				
...	All causes	549	100.0	260.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	131	23.9	62.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	127	23.1	60.2
3	Newborn affected by maternal complications of pregnancy (P01)	55	10.0	26.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	23	4.2	10.9
5	Intrauterine hypoxia and birth asphyxia (P20-P21)	14	2.6	*
6	Birth trauma (P10-P15)	13	2.4	*
6	Neonatal hemorrhage (P50-P52,P54)	13	2.4	*
8	Respiratory distress of newborn (P22)	11	2.0	*
8	Necrotizing enterocolitis of newborn (P77)	11	2.0	*
8	Hydrops fetalis not due to hemolytic disease (P83.2)	11	2.0	*
11	Bacterial sepsis of newborn (P36)	9	1.6	*
12	Atelectasis (P28.0-P28.1)	8	1.5	*
13	Newborn affected by other complications of labor and delivery (P03)	7	1.3	*
14	Diseases of the blood and blood-forming organs and certain disorders involving the immune me	6	1.1	*
14	Diseases of the circulatory system (I00-I99)	6	1.1	*
14	Pulmonary hemorrhage originating in the perinatal period (P26)	6	1.1	*
...	All other causes (Residual)	98	17.9	46.5

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

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, 2002

[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	301	100.0	276.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	76	25.2	69.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	66	21.9	60.7
3	Newborn affected by maternal complications of pregnancy (P01)	26	8.6	23.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	13	4.3	*
5	Birth trauma (P10-P15)	8	2.7	*
5	Neonatal hemorrhage (P50-P52,P54)	8	2.7	*
5	Necrotizing enterocolitis of newborn (P77)	8	2.7	*
5	Hydrops fetalis not due to hemolytic disease (P83.2)	8	2.7	*
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	6	2.0	*
9	Atelectasis (P28.0-P28.1)	6	2.0	*
11	Respiratory distress of newborn (P22)	5	1.7	*
12	Diseases of the blood and blood-forming organs and certain disorders involving the immune me	4	1.3	*
12	Pulmonary hemorrhage originating in the perinatal period (P26)	4	1.3	*
14	Newborn affected by other complications of labor and delivery (P03)	3	1.0	*
14	Bacterial sepsis of newborn (P36)	3	1.0	*
...	All other causes (Residual)	57	18.9	52.4
Neonates, Asian or Pacific Islander, female				
...	All causes	248	100.0	242.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	61	24.6	59.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	55	22.2	53.8
3	Newborn affected by maternal complications of pregnancy (P01)	29	11.7	28.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	10	4.0	*
5	Intrauterine hypoxia and birth asphyxia (P20-P21)	8	3.2	*
6	Respiratory distress of newborn (P22)	6	2.4	*
6	Bacterial sepsis of newborn (P36)	6	2.4	*
8	Diseases of the circulatory system (I00-I99)	5	2.0	*
8	Birth trauma (P10-P15)	5	2.0	*
8	Neonatal hemorrhage (P50-P52,P54)	5	2.0	*
11	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P	4	1.6	*
11	Newborn affected by other complications of labor and delivery (P03)	4	1.6	*
13	Neonatal aspiration syndromes (P24)	3	1.2	*
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	3	1.2	*
13	Necrotizing enterocolitis of newborn (P77)	3	1.2	*
13	Hydrops fetalis not due to hemolytic disease (P83.2)	3	1.2	*
...	All other causes (Residual)	38	15.3	37.2

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

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, 2002

[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	9,287	100.0	230.9
1	Sudden infant death syndrome (R95)	2,110	22.7	52.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,647	17.7	41.0
3	Accidents (unintentional injuries) (V01-X59)	851	9.2	21.2
4	Diseases of the circulatory system (I00-I99)	432	4.7	10.7
5	Septicemia (A40-A41)	296	3.2	7.4
6	Chronic respiratory disease originating in the perinatal period (P27)	259	2.8	6.4
7	Assault (homicide) (*U01,X85-Y09)	253	2.7	6.3
8	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	231	2.5	5.7
9	Influenza and pneumonia (J10-J18)	230	2.5	5.7
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	99	1.1	2.5
11	Renal failure and other disorders of kidney (N17-N19,N25,N27)	73	0.8	1.8
12	Respiratory distress of newborn (P22)	68	0.7	1.7
13	Malignant neoplasms (C00-C97)	62	0.7	1.5
14	Diseases of the blood and blood-forming organs and certain disorders involving the immune me	59	0.6	1.5
15	Meningitis (G00,G03)	57	0.6	1.4
...	All other causes (Residual)	2,560	27.6	63.7
Postneonates, all races, male				
...	All causes	5,309	100.0	258.0
1	Sudden infant death syndrome (R95)	1,258	23.7	61.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	829	15.6	40.3
3	Accidents (unintentional injuries) (V01-X59)	506	9.5	24.6
4	Diseases of the circulatory system (I00-I99)	227	4.3	11.0
5	Chronic respiratory disease originating in the perinatal period (P27)	170	3.2	8.3
6	Septicemia (A40-A41)	158	3.0	7.7
7	Influenza and pneumonia (J10-J18)	144	2.7	7.0
8	Assault (homicide) (*U01,X85-Y09)	136	2.6	6.6
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	130	2.4	6.3
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	61	1.1	3.0
11	Renal failure and other disorders of kidney (N17-N19,N25,N27)	47	0.9	2.3
12	Respiratory distress of newborn (P22)	39	0.7	1.9
13	Diseases of the blood and blood-forming organs and certain disorders involving the immune me	37	0.7	1.8
14	Malignant neoplasms (C00-C97)	36	0.7	1.7
15	Acute bronchitis and acute bronchiolitis (J20-J21)	35	0.7	1.7
...	All other causes (Residual)	1,496	28.2	72.7

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

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, 2002

[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	3,978	100.0	202.6
1	Sudden infant death syndrome (R95)	852	21.4	43.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	818	20.6	41.7
3	Accidents (unintentional injuries) (V01-X59)	345	8.7	17.6
4	Diseases of the circulatory system (I00-I99)	205	5.2	10.4
5	Septicemia (A40-A41)	138	3.5	7.0
6	Assault (homicide) (*U01,X85-Y09)	117	2.9	6.0
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	101	2.5	5.1
8	Chronic respiratory disease originating in the perinatal period (P27)	89	2.2	4.5
9	Influenza and pneumonia (J10-J18)	86	2.2	4.4
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	38	1.0	1.9
11	Respiratory distress of newborn (P22)	29	0.7	1.5
12	Meningitis (G00,G03)	27	0.7	1.4
13	Malignant neoplasms (C00-C97)	26	0.7	1.3
13	Renal failure and other disorders of kidney (N17-N19,N25,N27)	26	0.7	1.3
15	Bacterial sepsis of newborn (P36)	25	0.6	1.3
...	All other causes (Residual)	1,056	26.5	53.8
Postneonates, white, both sexes				
...	All causes	6,015	100.0	189.5
1	Sudden infant death syndrome (R95)	1,374	22.8	43.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,192	19.8	37.5
3	Accidents (unintentional injuries) (V01-X59)	520	8.6	16.4
4	Diseases of the circulatory system (I00-I99)	266	4.4	8.4
5	Septicemia (A40-A41)	191	3.2	6.0
6	Chronic respiratory disease originating in the perinatal period (P27)	146	2.4	4.6
7	Assault (homicide) (*U01,X85-Y09)	144	2.4	4.5
8	Influenza and pneumonia (J10-J18)	140	2.3	4.4
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	125	2.1	3.9
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	54	0.9	1.7
11	Malignant neoplasms (C00-C97)	48	0.8	1.5
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	46	0.8	1.4
13	Diseases of the blood and blood-forming organs and certain disorders involving the immune me	42	0.7	1.3
14	Meningitis (G00,G03)	39	0.6	1.2
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D4	36	0.6	1.1
...	All other causes (Residual)	1,652	27.5	52.0

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

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, 2002

[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, white, male				
...	All causes	3,492	100.0	214.7
1	Sudden infant death syndrome (R95)	825	23.6	50.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	602	17.2	37.0
3	Accidents (unintentional injuries) (V01-X59)	330	9.5	20.3
4	Diseases of the circulatory system (I00-I99)	143	4.1	8.8
5	Chronic respiratory disease originating in the perinatal period (P27)	105	3.0	6.5
6	Septicemia (A40-A41)	100	2.9	6.1
7	Influenza and pneumonia (J10-J18)	93	2.7	5.7
8	Assault (homicide) (*U01,X85-Y09)	84	2.4	5.2
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	73	2.1	4.5
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	31	0.9	1.9
11	Malignant neoplasms (C00-C97)	30	0.9	1.8
12	Diseases of the blood and blood-forming organs and certain disorders involving the immune me	29	0.8	1.8
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	29	0.8	1.8
14	Acute bronchitis and acute bronchiolitis (J20-J21)	23	0.7	1.4
15	Meningitis (G00,G03)	21	0.6	1.3
...	All other causes (Residual)	974	27.9	59.9
Postneonates, white, female				
...	All causes	2,523	100.0	162.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	590	23.4	38.1
2	Sudden infant death syndrome (R95)	549	21.8	35.5
3	Accidents (unintentional injuries) (V01-X59)	190	7.5	12.3
4	Diseases of the circulatory system (I00-I99)	123	4.9	7.9
5	Septicemia (A40-A41)	91	3.6	5.9
6	Assault (homicide) (*U01,X85-Y09)	60	2.4	3.9
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	52	2.1	3.4
8	Influenza and pneumonia (J10-J18)	47	1.9	3.0
9	Chronic respiratory disease originating in the perinatal period (P27)	41	1.6	2.6
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	23	0.9	1.5
11	Malignant neoplasms (C00-C97)	18	0.7	*
11	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D4	18	0.7	*
11	Meningitis (G00,G03)	18	0.7	*
14	Renal failure and other disorders of kidney (N17-N19,N25,N27)	17	0.7	*
15	Respiratory distress of newborn (P22)	16	0.6	*
15	Bacterial sepsis of newborn (P36)	16	0.6	*
...	All other causes (Residual)	654	25.9	42.2

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

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, 2002

[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, black, both sexes				
...	All causes	2,878	100.0	484.8
1	Sudden infant death syndrome (R95)	642	22.3	108.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	377	13.1	63.5
3	Accidents (unintentional injuries) (V01-X59)	301	10.5	50.7
4	Diseases of the circulatory system (I00-I99)	142	4.9	23.9
5	Chronic respiratory disease originating in the perinatal period (P27)	104	3.6	17.5
6	Assault (homicide) (*U01,X85-Y09)	99	3.4	16.7
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	96	3.3	16.2
8	Septicemia (A40-A41)	91	3.2	15.3
9	Influenza and pneumonia (J10-J18)	77	2.7	13.0
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	43	1.5	7.2
11	Respiratory distress of newborn (P22)	29	1.0	4.9
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	24	0.8	4.0
13	Necrotizing enterocolitis of newborn (P77)	18	0.6	*
14	Meningitis (G00,G03)	17	0.6	*
15	Diseases of the blood and blood-forming organs and certain disorders involving the immune me	16	0.6	*
...	All other causes (Residual)	802	27.9	135.1
Postneonates, black, male				
...	All causes	1,598	100.0	530.0
1	Sudden infant death syndrome (R95)	378	23.7	125.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	190	11.9	63.0
3	Accidents (unintentional injuries) (V01-X59)	159	9.9	52.7
4	Diseases of the circulatory system (I00-I99)	72	4.5	23.9
5	Chronic respiratory disease originating in the perinatal period (P27)	59	3.7	19.6
6	Septicemia (A40-A41)	51	3.2	16.9
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	50	3.1	16.6
8	Assault (homicide) (*U01,X85-Y09)	47	2.9	15.6
9	Influenza and pneumonia (J10-J18)	43	2.7	14.3
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	29	1.8	9.6
11	Respiratory distress of newborn (P22)	18	1.1	*
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	17	1.1	*
13	Acute bronchitis and acute bronchiolitis (J20-J21)	12	0.8	*
14	Necrotizing enterocolitis of newborn (P77)	11	0.7	*
15	Anoxic brain damage, not elsewhere classified (G93.1)	9	0.6	*
15	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	9	0.6	*
...	All other causes (Residual)	444	27.8	147.3

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

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, 2002

[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, black, female				
...	All causes	1,280	100.0	438.1
1	Sudden infant death syndrome (R95)	264	20.6	90.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	187	14.6	64.0
3	Accidents (unintentional injuries) (V01-X59)	142	11.1	48.6
4	Diseases of the circulatory system (I00-I99)	70	5.5	24.0
5	Assault (homicide) (*U01,X85-Y09)	52	4.1	17.8
6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	46	3.6	15.7
7	Chronic respiratory disease originating in the perinatal period (P27)	45	3.5	15.4
8	Septicemia (A40-A41)	40	3.1	13.7
9	Influenza and pneumonia (J10-J18)	34	2.7	11.6
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	14	1.1	*
11	Respiratory distress of newborn (P22)	11	0.9	*
12	Diseases of the blood and blood-forming organs and certain disorders involving the immune me	9	0.7	*
12	Meningitis (G00,G03)	9	0.7	*
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	9	0.7	*
15	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	8	0.6	*
...	All other causes (Residual)	340	26.6	116.4
Postneonates, American Indian, both sexes				
...	All causes	145	100.0	342.2
1	Sudden infant death syndrome (R95)	52	35.9	122.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	20	13.8	47.2
3	Accidents (unintentional injuries) (V01-X59)	13	9.0	*
4	Assault (homicide) (*U01,X85-Y09)	7	4.8	*
5	Influenza and pneumonia (J10-J18)	5	3.4	*
6	Septicemia (A40-A41)	4	2.8	*
7	Diseases of the circulatory system (I00-I99)	3	2.1	*
8	Chronic respiratory disease originating in the perinatal period (P27)	2	1.4	*
9	Whooping cough (A37)	1	0.7	*
9	Malignant neoplasms (C00-C97)	1	0.7	*
9	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	0.7	*
9	Meningitis (G00,G03)	1	0.7	*
9	Diseases of the ear and mastoid process (H60-H93)	1	0.7	*
9	Acute upper respiratory infections (J00-J06)	1	0.7	*
9	Acute bronchitis and acute bronchiolitis (J20-J21)	1	0.7	*
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	1	0.7	*
9	Renal failure and other disorders of kidney (N17-N19,N25,N27)	1	0.7	*
9	Newborn affected by maternal hypertensive disorders (P00.0)	1	0.7	*
9	Respiratory distress of newborn (P22)	1	0.7	*
...	All other causes (Residual)	28	19.3	66.1

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

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, 2002

[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, American Indian, male				
...	All causes	79	100.0	368.8
1	Sudden infant death syndrome (R95)	33	41.8	154.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	9	11.4	*
3	Accidents (unintentional injuries) (V01-X59)	7	8.9	*
4	Septicemia (A40-A41)	2	2.5	*
4	Influenza and pneumonia (J10-J18)	2	2.5	*
4	Chronic respiratory disease originating in the perinatal period (P27)	2	2.5	*
4	Assault (homicide) (*U01,X85-Y09)	2	2.5	*
8	Meningitis (G00,G03)	1	1.3	*
8	Diseases of the ear and mastoid process (H60-H93)	1	1.3	*
8	Diseases of the circulatory system (I00-I99)	1	1.3	*
8	Acute upper respiratory infections (J00-J06)	1	1.3	*
8	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	1	1.3	*
8	Renal failure and other disorders of kidney (N17-N19,N25,N27)	1	1.3	*
8	Newborn affected by maternal hypertensive disorders (P00.0)	1	1.3	*
8	Respiratory distress of newborn (P22)	1	1.3	*
...	All other causes (Residual)	14	17.7	*
Postneonates, American Indian, female				
...	All causes	66	100.0	315.1
1	Sudden infant death syndrome (R95)	19	28.8	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	11	16.7	*
3	Accidents (unintentional injuries) (V01-X59)	6	9.1	*
4	Assault (homicide) (*U01,X85-Y09)	5	7.6	*
5	Influenza and pneumonia (J10-J18)	3	4.5	*
6	Septicemia (A40-A41)	2	3.0	*
6	Diseases of the circulatory system (I00-I99)	2	3.0	*
8	Whooping cough (A37)	1	1.5	*
8	Malignant neoplasms (C00-C97)	1	1.5	*
8	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	1.5	*
8	Acute bronchitis and acute bronchiolitis (J20-J21)	1	1.5	*
...	All other causes (Residual)	14	21.2	*

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

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, 2002

[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	249	100.0	118.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	58	23.3	27.5
2	Sudden infant death syndrome (R95)	42	16.9	19.9
3	Diseases of the circulatory system (I00-I99)	21	8.4	10.0
4	Accidents (unintentional injuries) (V01-X59)	17	6.8	*
5	Septicemia (A40-A41)	10	4.0	*
6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	9	3.6	*
7	Influenza and pneumonia (J10-J18)	8	3.2	*
8	Chronic respiratory disease originating in the perinatal period (P27)	7	2.8	*
9	Malignant neoplasms (C00-C97)	4	1.6	*
10	Respiratory distress of newborn (P22)	3	1.2	*
10	Assault (homicide) (*U01,X85-Y09)	3	1.2	*
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	2	0.8	*
12	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	0.8	*
12	Bacterial sepsis of newborn (P36)	2	0.8	*
15	Diarrhea and gastroenteritis of infectious origin (A09)	1	0.4	*
15	Tuberculosis (A16-A19)	1	0.4	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D49)	1	0.4	*
15	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	0.4	*
15	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	0.4	*
15	Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	1	0.4	*
15	Infantile cerebral palsy (G80)	1	0.4	*
15	Anoxic brain damage, not elsewhere classified (G93.1)	1	0.4	*
15	Acute bronchitis and acute bronchiolitis (J20-J21)	1	0.4	*
15	Necrotizing enterocolitis of newborn (P77)	1	0.4	*
...	All other causes (Residual)	51	20.5	24.2
Postneonates, Asian or Pacific Islander, male				
...	All causes	140	100.0	128.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	28	20.0	25.7
2	Sudden infant death syndrome (R95)	22	15.7	20.2
3	Diseases of the circulatory system (I00-I99)	11	7.9	*
4	Accidents (unintentional injuries) (V01-X59)	10	7.1	*
5	Influenza and pneumonia (J10-J18)	6	4.3	*
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	6	4.3	*
7	Septicemia (A40-A41)	5	3.6	*
8	Chronic respiratory disease originating in the perinatal period (P27)	4	2.9	*
9	Malignant neoplasms (C00-C97)	3	2.1	*
9	Assault (homicide) (*U01,X85-Y09)	3	2.1	*
11	Diarrhea and gastroenteritis of infectious origin (A09)	1	0.7	*
11	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D49)	1	0.7	*
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	0.7	*
11	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	0.7	*
11	Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	1	0.7	*
11	Anoxic brain damage, not elsewhere classified (G93.1)	1	0.7	*
11	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	0.7	*
11	Respiratory distress of newborn (P22)	1	0.7	*
11	Necrotizing enterocolitis of newborn (P77)	1	0.7	*
...	All other causes (Residual)	33	23.6	30.3

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable

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, 2002

[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	109	100.0	106.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	30	27.5	29.4
2	Sudden infant death syndrome (R95)	20	18.3	19.6
3	Diseases of the circulatory system (I00-I99)	10	9.2	*
4	Accidents (unintentional injuries) (V01-X59)	7	6.4	*
5	Septicemia (A40-A41)	5	4.6	*
6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	3	2.8	*
6	Chronic respiratory disease originating in the perinatal period (P27)	3	2.8	*
8	Influenza and pneumonia (J10-J18)	2	1.8	*
8	Renal failure and other disorders of kidney (N17-N19,N25,N27)	2	1.8	*
8	Respiratory distress of newborn (P22)	2	1.8	*
8	Bacterial sepsis of newborn (P36)	2	1.8	*
12	Tuberculosis (A16-A19)	1	0.9	*
12	Malignant neoplasms (C00-C97)	1	0.9	*
12	Infantile cerebral palsy (G80)	1	0.9	*
12	Acute bronchitis and acute bronchiolitis (J20-J21)	1	0.9	*
12	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	0.9	*
...	All other causes (Residual)	18	16.5	*

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

\* Figure does not meet standards of reliability or precision

... Category not applicable