

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, 2008

[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. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Infants, all races, both sexes				
...	All causes	28,059	100.0	660.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5,638	20.1	132.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,754	16.9	111.9
3	Sudden infant death syndrome (R95)	2,353	8.4	55.4
4	Newborn affected by maternal complications of pregnancy (P01)	1,765	6.3	41.6
5	Accidents (unintentional injuries) (V01-X59)	1,315	4.7	31.0
6	Newborn affected by complications of placenta, cord and membranes (P02)	1,080	3.8	25.4
7	Bacterial sepsis of newborn (P36)	700	2.5	16.5
8	Respiratory distress of newborn (P22)	630	2.2	14.8
9	Diseases of the circulatory system (I00-I99)	594	2.1	14.0
10	Neonatal hemorrhage (P50-P52,P54)	556	2.0	13.1
11	Necrotizing enterocolitis of newborn (P77)	549	2.0	12.9
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	385	1.4	9.1
13	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	354	1.3	8.3
14	Assault (homicide) (*U01.X85-Y09)	340	1.2	8.0
15	Atelectasis (P28.0-P28.1)	334	1.2	7.9
...	All other causes (Residual)	6,712	23.9	158.0
Infants, all races, male				
...	All causes	15,669	100.0	720.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,967	18.9	136.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,677	17.1	123.2
3	Sudden infant death syndrome (R95)	1,379	8.8	63.4
4	Newborn affected by maternal complications of pregnancy (P01)	1,010	6.4	46.5
5	Accidents (unintentional injuries) (V01-X59)	729	4.7	33.5
6	Newborn affected by complications of placenta, cord and membranes (P02)	577	3.7	26.5
7	Bacterial sepsis of newborn (P36)	398	2.5	18.3
8	Respiratory distress of newborn (P22)	381	2.4	17.5
9	Diseases of the circulatory system (I00-I99)	329	2.1	15.1
10	Neonatal hemorrhage (P50-P52,P54)	328	2.1	15.1
11	Necrotizing enterocolitis of newborn (P77)	316	2.0	14.5
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	230	1.5	10.6
13	Atelectasis (P28.0-P28.1)	202	1.3	9.3
14	Assault (homicide) (*U01.X85-Y09)	196	1.3	9.0
15	Gastritis, duodenitis, and noninfective enteritis and colitis (K29.K50-K55)	188	1.2	8.7
...	All other causes (Residual)	3,762	24.0	173.1

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

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Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Infants, all races, female				
...	All causes	12,390	100.0	597.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,671	21.6	128.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,077	16.8	100.1
3	Sudden infant death syndrome (R95)	974	7.9	47.0
4	Newborn affected by maternal complications of pregnancy (P01)	755	6.1	36.4
5	Accidents (unintentional injuries) (V01-X59)	586	4.7	28.3
6	Newborn affected by complications of placenta, cord and membranes (P02)	503	4.1	24.2
7	Bacterial sepsis of newborn (P36)	302	2.4	14.6
8	Diseases of the circulatory system (I00-I99)	265	2.1	12.8
9	Respiratory distress of newborn (P22)	249	2.0	12.0
10	Necrotizing enterocolitis of newborn (P77)	233	1.9	11.2
11	Neonatal hemorrhage (P50-P52,P54)	228	1.8	11.0
12	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	166	1.3	8.0
13	Intrauterine hypoxia and birth asphyxia (P20-P21)	155	1.3	7.5
14	Assault (homicide) (*U01.X85-Y09)	144	1.2	6.9
15	Septicemia (A40-A41)	141	1.1	6.8
...	All other causes (Residual)	2,941	23.7	141.8
Infants, white, both sexes				
...	All causes	18,164	100.0	554.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4,291	23.6	131.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,656	14.6	81.1
3	Sudden infant death syndrome (R95)	1,497	8.2	45.7
4	Newborn affected by maternal complications of pregnancy (P01)	1,124	6.2	34.3
5	Accidents (unintentional injuries) (V01-X59)	846	4.7	25.8
6	Newborn affected by complications of placenta, cord and membranes (P02)	697	3.8	21.3
7	Bacterial sepsis of newborn (P36)	433	2.4	13.2
8	Respiratory distress of newborn (P22)	391	2.2	11.9
9	Diseases of the circulatory system (I00-I99)	385	2.1	11.8
10	Neonatal hemorrhage (P50-P52,P54)	365	2.0	11.1
11	Necrotizing enterocolitis of newborn (P77)	307	1.7	9.4
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	258	1.4	7.9
13	Atelectasis (P28.0-P28.1)	222	1.2	6.8
14	Assault (homicide) (*U01.X85-Y09)	208	1.1	6.4
15	Gastritis, duodenitis, and noninfective enteritis and colitis (K29.K50-K55)	192	1.1	5.9
...	All other causes (Residual)	4,292	23.6	131.1

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, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Infants, white, male				
...	All causes	10,151	100.0	605.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,262	22.3	134.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,496	14.7	89.2
3	Sudden infant death syndrome (R95)	887	8.7	52.9
4	Newborn affected by maternal complications of pregnancy (P01)	659	6.5	39.3
5	Accidents (unintentional injuries) (V01-X59)	483	4.8	28.8
6	Newborn affected by complications of placenta, cord and membranes (P02)	370	3.6	22.1
7	Respiratory distress of newborn (P22)	245	2.4	14.6
8	Bacterial sepsis of newborn (P36)	242	2.4	14.4
9	Neonatal hemorrhage (P50-P52,P54)	217	2.1	12.9
10	Diseases of the circulatory system (I00-I99)	206	2.0	12.3
11	Necrotizing enterocolitis of newborn (P77)	184	1.8	11.0
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	155	1.5	9.2
13	Atelectasis (P28.0-P28.1)	127	1.3	7.6
14	Assault (homicide) (*U01.X85-Y09)	123	1.2	7.3
15	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	98	1.0	5.8
...	All other causes (Residual)	2,397	23.6	143.0
Infants, white, female				
...	All causes	8,013	100.0	501.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,029	25.3	127.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,160	14.5	72.6
3	Sudden infant death syndrome (R95)	610	7.6	38.2
4	Newborn affected by maternal complications of pregnancy (P01)	465	5.8	29.1
5	Accidents (unintentional injuries) (V01-X59)	363	4.5	22.7
6	Newborn affected by complications of placenta, cord and membranes (P02)	327	4.1	20.5
7	Bacterial sepsis of newborn (P36)	191	2.4	12.0
8	Diseases of the circulatory system (I00-I99)	179	2.2	11.2
9	Neonatal hemorrhage (P50-P52,P54)	148	1.8	9.3
10	Respiratory distress of newborn (P22)	146	1.8	9.1
11	Necrotizing enterocolitis of newborn (P77)	123	1.5	7.7
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	103	1.3	6.4
13	Atelectasis (P28.0-P28.1)	95	1.2	5.9
14	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	94	1.2	5.9
15	Septicemia (A40-A41)	86	1.1	5.4
...	All other causes (Residual)	1,894	23.6	118.6

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, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Infants, black, both sexes				
...	All causes	8,543	100.0	1,273.5
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,881	22.0	280.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,069	12.5	159.4
3	Sudden infant death syndrome (R95)	758	8.9	113.0
4	Newborn affected by maternal complications of pregnancy (P01)	574	6.7	85.6
5	Accidents (unintentional injuries) (V01-X59)	409	4.8	61.0
6	Newborn affected by complications of placenta, cord and membranes (P02)	330	3.9	49.2
7	Bacterial sepsis of newborn (P36)	226	2.6	33.7
8	Respiratory distress of newborn (P22)	221	2.6	32.9
8	Necrotizing enterocolitis of newborn (P77)	221	2.6	32.9
10	Diseases of the circulatory system (I00-I99)	169	2.0	25.2
11	Neonatal hemorrhage (P50-P52,P54)	166	1.9	24.7
12	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	141	1.7	21.0
13	Assault (homicide) (*U01,X85-Y09)	115	1.3	17.1
14	Septicemia (A40-A41)	108	1.3	16.1
15	Intrauterine hypoxia and birth asphyxia (P20-P21)	106	1.2	15.8
...	All other causes (Residual)	2,049	24.0	305.5
Infants, black, male				
...	All causes	4,748	100.0	1,392.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,062	22.4	311.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	544	11.5	159.6
3	Sudden infant death syndrome (R95)	439	9.2	128.8
4	Newborn affected by maternal complications of pregnancy (P01)	308	6.5	90.4
5	Accidents (unintentional injuries) (V01-X59)	215	4.5	63.1
6	Newborn affected by complications of placenta, cord and membranes (P02)	178	3.7	52.2
7	Bacterial sepsis of newborn (P36)	132	2.8	38.7
8	Respiratory distress of newborn (P22)	124	2.6	36.4
9	Necrotizing enterocolitis of newborn (P77)	121	2.5	35.5
10	Diseases of the circulatory system (I00-I99)	98	2.1	28.7
11	Neonatal hemorrhage (P50-P52,P54)	95	2.0	27.9
12	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	74	1.6	21.7
13	Atelectasis (P28.0-P28.1)	72	1.5	21.1
14	Assault (homicide) (*U01,X85-Y09)	62	1.3	18.2
15	Intrauterine hypoxia and birth asphyxia (P20-P21)	61	1.3	17.9
...	All other causes (Residual)	1,163	24.5	341.2

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, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Infants, black, female				
...	All causes	3,795	100.0	1,150.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	819	21.6	248.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	525	13.8	159.1
3	Sudden infant death syndrome (R95)	319	8.4	96.7
4	Newborn affected by maternal complications of pregnancy (P01)	266	7.0	80.6
5	Accidents (unintentional injuries) (V01-X59)	194	5.1	58.8
6	Newborn affected by complications of placenta, cord and membranes (P02)	152	4.0	46.1
7	Necrotizing enterocolitis of newborn (P77)	100	2.6	30.3
8	Respiratory distress of newborn (P22)	97	2.6	29.4
9	Bacterial sepsis of newborn (P36)	94	2.5	28.5
10	Diseases of the circulatory system (I00-I99)	71	1.9	21.5
10	Neonatal hemorrhage (P50-P52,P54)	71	1.9	21.5
12	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	67	1.8	20.3
13	Assault (homicide) (*U01,X85-Y09)	53	1.4	16.1
14	Septicemia (A40-A41)	51	1.3	15.5
15	Chronic respiratory disease originating in the perinatal period (P27)	48	1.3	14.5
...	All other causes (Residual)	868	22.9	263.1
Infants, American Indian, both sexes				
...	All causes	403	100.0	813.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	78	19.4	157.5
2	Sudden infant death syndrome (R95)	49	12.2	98.9
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	36	8.9	72.7
4	Accidents (unintentional injuries) (V01-X59)	31	7.7	62.6
5	Newborn affected by complications of placenta, cord and membranes (P02)	19	4.7	*
6	Newborn affected by maternal complications of pregnancy (P01)	17	4.2	*
7	Diseases of the circulatory system (I00-I99)	16	4.0	*
8	Assault (homicide) (*U01,X85-Y09)	11	2.7	*
9	Influenza and pneumonia (J09-J18)	9	2.2	*
9	Bacterial sepsis of newborn (P36)	9	2.2	*
11	Neonatal hemorrhage (P50-P52,P54)	8	2.0	*
12	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	6	1.5	*
12	Respiratory distress of newborn (P22)	6	1.5	*
14	Intrauterine hypoxia and birth asphyxia (P20-P21)	4	1.0	*
14	Necrotizing enterocolitis of newborn (P77)	4	1.0	*
...	All other causes (Residual)	100	24.8	201.9

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Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Infants, American Indian, male				
...	All causes	234	100.0	928.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	52	22.2	206.4
2	Sudden infant death syndrome (R95)	21	9.0	83.3
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	17	7.3	*
3	Accidents (unintentional injuries) (V01-X59)	17	7.3	*
5	Diseases of the circulatory system (I00-I99)	10	4.3	*
5	Newborn affected by maternal complications of pregnancy (P01)	10	4.3	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	10	4.3	*
8	Bacterial sepsis of newborn (P36)	8	3.4	*
8	Assault (homicide) (*U01.X85-Y09)	8	3.4	*
10	Influenza and pneumonia (J09-J18)	5	2.1	*
10	Respiratory distress of newborn (P22)	5	2.1	*
10	Neonatal hemorrhage (P50-P52,P54)	5	2.1	*
13	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	4	1.7	*
14	Necrotizing enterocolitis of newborn (P77)	3	1.3	*
15	Whooping cough (A37)	2	0.9	*
15	Anoxic brain damage, not elsewhere classified (G93.1)	2	0.9	*
15	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	0.9	*
...	All other causes (Residual)	53	22.6	210.4
Infants, American Indian, female				
...	All causes	169	100.0	694.3
1	Sudden infant death syndrome (R95)	28	16.6	115.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	26	15.4	106.8
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	19	11.2	*
4	Accidents (unintentional injuries) (V01-X59)	14	8.3	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	9	5.3	*
6	Newborn affected by maternal complications of pregnancy (P01)	7	4.1	*
7	Diseases of the circulatory system (I00-I99)	6	3.6	*
8	Influenza and pneumonia (J09-J18)	4	2.4	*
9	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	3	1.8	*
9	Neonatal hemorrhage (P50-P52,P54)	3	1.8	*
9	Assault (homicide) (*U01.X85-Y09)	3	1.8	*
12	Septicemia (A40-A41)	2	1.2	*
12	Menigitis (G00.G03)	2	1.2	*
12	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	2	1.2	*
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	1.2	*
12	Pulmonary hemorrhage originating in the perinatal period (P26)	2	1.2	*
12	Atelectasis (P28.0-P28.1)	2	1.2	*
...	All other causes (Residual)	35	20.7	143.8

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Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Infants, Asian or Pacific Islander, both sexes				
...	All causes	949	100.0	374.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	200	21.1	79.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	181	19.1	71.5
3	Newborn affected by maternal complications of pregnancy (P01)	50	5.3	19.7
4	Sudden infant death syndrome (R95)	49	5.2	19.4
5	Newborn affected by complications of placenta, cord and membranes (P02)	34	3.6	13.4
6	Bacterial sepsis of newborn (P36)	32	3.4	12.6
7	Accidents (unintentional injuries) (V01-X59)	29	3.1	11.5
8	Diseases of the circulatory system (I00-I99)	24	2.5	9.5
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	17	1.8	*
9	Neonatal hemorrhage (P50-P52,P54)	17	1.8	*
9	Necrotizing enterocolitis of newborn (P77)	17	1.8	*
12	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	15	1.6	*
13	Respiratory distress of newborn (P22)	12	1.3	*
13	Hydrops fetalis not due to hemolytic disease (P83.2)	12	1.3	*
15	Chronic respiratory disease originating in the perinatal period (P27)	9	0.9	*
...	All other causes (Residual)	251	26.4	99.1
Infants, Asian or Pacific Islander, male				
...	All causes	536	100.0	410.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	109	20.3	83.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	102	19.0	78.1
3	Newborn affected by maternal complications of pregnancy (P01)	33	6.2	25.3
4	Sudden infant death syndrome (R95)	32	6.0	24.5
5	Newborn affected by complications of placenta, cord and membranes (P02)	19	3.5	*
6	Bacterial sepsis of newborn (P36)	16	3.0	*
7	Diseases of the circulatory system (I00-I99)	15	2.8	*
8	Accidents (unintentional injuries) (V01-X59)	14	2.6	*
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	12	2.2	*
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	12	2.2	*
11	Neonatal hemorrhage (P50-P52,P54)	11	2.1	*
12	Necrotizing enterocolitis of newborn (P77)	8	1.5	*
13	Respiratory distress of newborn (P22)	7	1.3	*
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	7	1.3	*
15	Septicemia (A40-A41)	6	1.1	*
15	Hydrops fetalis not due to hemolytic disease (P83.2)	6	1.1	*
...	All other causes (Residual)	127	23.7	97.3

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

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, 2008

[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. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Infants. Asian or Pacific Islander. female				
...	All causes	413	100.0	336.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	91	22.0	74.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	79	19.1	64.4
3	Newborn affected by maternal complications of pregnancy (P01)	17	4.1	*
3	Sudden infant death syndrome (R95)	17	4.1	*
5	Bacterial sepsis of newborn (P36)	16	3.9	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	15	3.6	*
6	Accidents (unintentional injuries) (V01-X59)	15	3.6	*
8	Diseases of the circulatory system (I00-I99)	9	2.2	*
8	Necrotizing enterocolitis of newborn (P77)	9	2.2	*
10	Neonatal hemorrhage (P50-P52,P54)	6	1.5	*
10	Hydrops fetalis not due to hemolytic disease (P83.2)	6	1.5	*
12	Newborn affected by maternal hypertensive disorders (P00.0)	5	1.2	*
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	5	1.2	*
12	Respiratory distress of newborn (P22)	5	1.2	*
12	Chronic respiratory disease originating in the perinatal period (P27)	5	1.2	*
12	Atelectasis (P28.0-P28.1)	5	1.2	*
...	All other causes (Residual)	108	26.2	88.1
Neonates. all races. both sexes				
...	All causes	18,211	100.0	428.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,629	25.4	109.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,954	21.7	93.1
3	Newborn affected by maternal complications of pregnancy (P01)	1,743	9.6	41.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	1,067	5.9	25.1
5	Bacterial sepsis of newborn (P36)	674	3.7	15.9
6	Respiratory distress of newborn (P22)	617	3.4	14.5
7	Neonatal hemorrhage (P50-P52,P54)	540	3.0	12.7
8	Necrotizing enterocolitis of newborn (P77)	463	2.5	10.9
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	364	2.0	8.6
10	Atelectasis (P28.0-P28.1)	324	1.8	7.6
11	Sudden infant death syndrome (R95)	212	1.2	5.0
12	Pulmonary hemorrhage originating in the perinatal period (P26)	195	1.1	4.6
13	Hydrops fetalis not due to hemolytic disease (P83.2)	161	0.9	3.8
14	Accidents (unintentional injuries) (V01-X59)	132	0.7	3.1
15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	120	0.7	2.8
...	All other causes (Residual)	3,016	16.6	71.0

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



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, 2008

[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. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, all races, male				
...	All causes	10,144	100.0	466.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,604	25.7	119.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,106	20.8	96.9
3	Newborn affected by maternal complications of pregnancy (P01)	996	9.8	45.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	569	5.6	26.2
5	Bacterial sepsis of newborn (P36)	381	3.8	17.5
6	Respiratory distress of newborn (P22)	372	3.7	17.1
7	Neonatal hemorrhage (P50-P52,P54)	321	3.2	14.8
8	Necrotizing enterocolitis of newborn (P77)	272	2.7	12.5
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	219	2.2	10.1
10	Atelectasis (P28.0-P28.1)	195	1.9	9.0
11	Pulmonary hemorrhage originating in the perinatal period (P26)	114	1.1	5.2
11	Sudden infant death syndrome (R95)	114	1.1	5.2
13	Hydrops fetalis not due to hemolytic disease (P83.2)	85	0.8	3.9
14	Interstitial emphysema and related conditions originating in the perinatal period (P25)	70	0.7	3.2
14	Accidents (unintentional injuries) (V01-X59)	70	0.7	3.2
...	All other causes (Residual)	1,656	16.3	76.2
Neonates, all races, female				
...	All causes	8,067	100.0	388.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,025	25.1	97.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,848	22.9	89.1
3	Newborn affected by maternal complications of pregnancy (P01)	747	9.3	36.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	498	6.2	24.0
5	Bacterial sepsis of newborn (P36)	293	3.6	14.1
6	Respiratory distress of newborn (P22)	245	3.0	11.8
7	Neonatal hemorrhage (P50-P52,P54)	219	2.7	10.6
8	Necrotizing enterocolitis of newborn (P77)	191	2.4	9.2
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	145	1.8	7.0
10	Atelectasis (P28.0-P28.1)	129	1.6	6.2
11	Sudden infant death syndrome (R95)	98	1.2	4.7
12	Pulmonary hemorrhage originating in the perinatal period (P26)	81	1.0	3.9
13	Hydrops fetalis not due to hemolytic disease (P83.2)	76	0.9	3.7
14	Accidents (unintentional injuries) (V01-X59)	62	0.8	3.0
15	Diseases of the circulatory system (I00-I99)	58	0.7	2.8
...	All other causes (Residual)	1,352	16.8	65.2

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

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, 2008

[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. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, white, both sexes				
...	All causes	11,843	100.0	361.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,084	26.0	94.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,592	21.9	79.2
3	Newborn affected by maternal complications of pregnancy (P01)	1,107	9.3	33.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	687	5.8	21.0
5	Bacterial sepsis of newborn (P36)	419	3.5	12.8
6	Respiratory distress of newborn (P22)	384	3.2	11.7
7	Neonatal hemorrhage (P50-P52,P54)	357	3.0	10.9
8	Necrotizing enterocolitis of newborn (P77)	269	2.3	8.2
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	244	2.1	7.5
10	Atelectasis (P28.0-P28.1)	216	1.8	6.6
11	Sudden infant death syndrome (R95)	144	1.2	4.4
12	Hydrops fetalis not due to hemolytic disease (P83.2)	124	1.0	3.8
13	Pulmonary hemorrhage originating in the perinatal period (P26)	110	0.9	3.4
14	Accidents (unintentional injuries) (V01-X59)	88	0.7	2.7
15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	79	0.7	2.4
...	All other causes (Residual)	1,939	16.4	59.2
Neonates, white, male				
...	All causes	6,598	100.0	393.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,637	24.8	97.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,460	22.1	87.1
3	Newborn affected by maternal complications of pregnancy (P01)	650	9.9	38.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	363	5.5	21.6
5	Respiratory distress of newborn (P22)	239	3.6	14.3
6	Bacterial sepsis of newborn (P36)	234	3.5	14.0
7	Neonatal hemorrhage (P50-P52,P54)	213	3.2	12.7
8	Necrotizing enterocolitis of newborn (P77)	163	2.5	9.7
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	149	2.3	8.9
10	Atelectasis (P28.0-P28.1)	122	1.8	7.3
11	Sudden infant death syndrome (R95)	78	1.2	4.7
12	Pulmonary hemorrhage originating in the perinatal period (P26)	66	1.0	3.9
13	Hydrops fetalis not due to hemolytic disease (P83.2)	64	1.0	3.8
14	Accidents (unintentional injuries) (V01-X59)	49	0.7	2.9
15	Newborn affected by other complications of labor and delivery (P03)	47	0.7	2.8
...	All other causes (Residual)	1,064	16.1	63.5

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

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, 2008

[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. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, white, female				
...	All causes	5,245	100.0	328.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,447	27.6	90.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,132	21.6	70.9
3	Newborn affected by maternal complications of pregnancy (P01)	457	8.7	28.6
4	Newborn affected by complications of placenta, cord and membranes (P02)	324	6.2	20.3
5	Bacterial sepsis of newborn (P36)	185	3.5	11.6
6	Respiratory distress of newborn (P22)	145	2.8	9.1
7	Neonatal hemorrhage (P50-P52,P54)	144	2.7	9.0
8	Necrotizing enterocolitis of newborn (P77)	106	2.0	6.6
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	95	1.8	5.9
10	Atelectasis (P28.0-P28.1)	94	1.8	5.9
11	Sudden infant death syndrome (R95)	66	1.3	4.1
12	Hydrops fetalis not due to hemolytic disease (P83.2)	60	1.1	3.8
13	Diseases of the circulatory system (I00-I99)	47	0.9	2.9
14	Pulmonary hemorrhage originating in the perinatal period (P26)	44	0.8	2.8
15	Accidents (unintentional injuries) (V01-X59)	39	0.7	2.4
...	All other causes (Residual)	860	16.4	53.8
Neonates, black, both sexes				
...	All causes	5,523	100.0	823.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,826	33.1	272.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	685	12.4	102.1
3	Newborn affected by maternal complications of pregnancy (P01)	569	10.3	84.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	327	5.9	48.7
5	Respiratory distress of newborn (P22)	216	3.9	32.2
5	Bacterial sepsis of newborn (P36)	216	3.9	32.2
7	Necrotizing enterocolitis of newborn (P77)	177	3.2	26.4
8	Neonatal hemorrhage (P50-P52,P54)	158	2.9	23.6
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	100	1.8	14.9
10	Atelectasis (P28.0-P28.1)	98	1.8	14.6
11	Pulmonary hemorrhage originating in the perinatal period (P26)	78	1.4	11.6
12	Sudden infant death syndrome (R95)	58	1.1	8.6
13	Accidents (unintentional injuries) (V01-X59)	37	0.7	5.5
14	Interstitial emphysema and related conditions originating in the perinatal period (P25)	32	0.6	4.8
15	Newborn affected by maternal hypertensive disorders (P00.0)	29	0.5	4.3
...	All other causes (Residual)	917	16.6	136.7

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

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, 2008

[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. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, black, male				
...	All causes	3,066	100.0	899.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,029	33.6	301.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	360	11.7	105.6
3	Newborn affected by maternal complications of pregnancy (P01)	303	9.9	88.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	177	5.8	51.9
5	Bacterial sepsis of newborn (P36)	124	4.0	36.4
6	Respiratory distress of newborn (P22)	122	4.0	35.8
7	Necrotizing enterocolitis of newborn (P77)	100	3.3	29.3
8	Neonatal hemorrhage (P50-P52,P54)	92	3.0	27.0
9	Atelectasis (P28.0-P28.1)	70	2.3	20.5
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	57	1.9	16.7
11	Pulmonary hemorrhage originating in the perinatal period (P26)	45	1.5	13.2
12	Sudden infant death syndrome (R95)	30	1.0	8.8
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	20	0.7	5.9
14	Accidents (unintentional injuries) (V01-X59)	18	0.6	*
15	Slow fetal growth and fetal malnutrition (P05)	17	0.6	*
...	All other causes (Residual)	502	16.4	147.3
Neonates, black, female				
...	All causes	2,457	100.0	744.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	797	32.4	241.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	325	13.2	98.5
3	Newborn affected by maternal complications of pregnancy (P01)	266	10.8	80.6
4	Newborn affected by complications of placenta, cord and membranes (P02)	150	6.1	45.5
5	Respiratory distress of newborn (P22)	94	3.8	28.5
6	Bacterial sepsis of newborn (P36)	92	3.7	27.9
7	Necrotizing enterocolitis of newborn (P77)	77	3.1	23.3
8	Neonatal hemorrhage (P50-P52,P54)	66	2.7	20.0
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	43	1.8	13.0
10	Pulmonary hemorrhage originating in the perinatal period (P26)	33	1.3	10.0
11	Atelectasis (P28.0-P28.1)	28	1.1	8.5
11	Sudden infant death syndrome (R95)	28	1.1	8.5
13	Accidents (unintentional injuries) (V01-X59)	19	0.8	*
14	Newborn affected by maternal hypertensive disorders (P00.0)	14	0.6	*
15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	12	0.5	*
...	All other causes (Residual)	413	16.8	125.2

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

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, 2008

[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. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, American Indian, both sexes				
...	All causes	203	100.0	409.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	51	25.1	103.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	33	16.3	66.6
3	Newborn affected by complications of placenta, cord and membranes (P02)	19	9.4	*
4	Newborn affected by maternal complications of pregnancy (P01)	17	8.4	*
5	Bacterial sepsis of newborn (P36)	9	4.4	*
6	Neonatal hemorrhage (P50-P52,P54)	8	3.9	*
7	Respiratory distress of newborn (P22)	6	3.0	*
8	Sudden infant death syndrome (R95)	5	2.5	*
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	4	2.0	*
9	Necrotizing enterocolitis of newborn (P77)	4	2.0	*
9	Accidents (unintentional injuries) (V01-X59)	4	2.0	*
12	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	3	1.5	*
12	Atelectasis (P28.0-P28.1)	3	1.5	*
14	Pulmonary hemorrhage originating in the perinatal period (P26)	2	1.0	*
15	Short stature, not elsewhere classified (E34.3)	1	0.5	*
15	Meningitis (G00,G03)	1	0.5	*
15	Diseases of the circulatory system (I00-I99)	1	0.5	*
15	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	1	0.5	*
15	Congenital pneumonia (P23)	1	0.5	*
15	Neonatal aspiration syndromes (P24)	1	0.5	*
15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	1	0.5	*
15	Chronic respiratory disease originating in the perinatal period (P27)	1	0.5	*
15	Hematological disorders (P60-P61)	1	0.5	*
...	All other causes (Residual)	26	12.8	52.5
Neonates, American Indian, male				
...	All causes	116	100.0	460.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	32	27.6	127.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	14	12.1	*
3	Newborn affected by maternal complications of pregnancy (P01)	10	8.6	*
3	Newborn affected by complications of placenta, cord and membranes (P02)	10	8.6	*
5	Bacterial sepsis of newborn (P36)	8	6.9	*
6	Respiratory distress of newborn (P22)	5	4.3	*
6	Neonatal hemorrhage (P50-P52,P54)	5	4.3	*
8	Necrotizing enterocolitis of newborn (P77)	3	2.6	*
8	Accidents (unintentional injuries) (V01-X59)	3	2.6	*
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	1.7	*
11	Diseases of the circulatory system (I00-I99)	1	0.9	*
11	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	1	0.9	*
11	Congenital pneumonia (P23)	1	0.9	*
11	Atelectasis (P28.0-P28.1)	1	0.9	*
11	Hematological disorders (P60-P61)	1	0.9	*
11	Sudden infant death syndrome (R95)	1	0.9	*
...	All other causes (Residual)	18	15.5	*

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

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, 2008

[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. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Neonates. American Indian. female				
...	All causes	87	100.0	357.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	19	21.8	*
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	19	21.8	*
3	Newborn affected by complications of placenta, cord and membranes (P02)	9	10.3	*
4	Newborn affected by maternal complications of pregnancy (P01)	7	8.0	*
5	Sudden infant death syndrome (R95)	4	4.6	*
6	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	3	3.4	*
6	Neonatal hemorrhage (P50-P52,P54)	3	3.4	*
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	2.3	*
8	Pulmonary hemorrhage originating in the perinatal period (P26)	2	2.3	*
8	Atelectasis (P28.0-P28.1)	2	2.3	*
11	Short stature, not elsewhere classified (E34.3)	1	1.1	*
11	Meningitis (G00,G03)	1	1.1	*
11	Respiratory distress of newborn (P22)	1	1.1	*
11	Neonatal aspiration syndromes (P24)	1	1.1	*
11	Interstitial emphysema and related conditions originating in the perinatal period (P25)	1	1.1	*
11	Chronic respiratory disease originating in the perinatal period (P27)	1	1.1	*
11	Bacterial sepsis of newborn (P36)	1	1.1	*
11	Necrotizing enterocolitis of newborn (P77)	1	1.1	*
11	Accidents (unintentional injuries) (V01-X59)	1	1.1	*
...	All other causes (Residual)	8	9.2	*
Neonates, Asian or Pacific Islander, both sexes				
...	All causes	642	100.0	253.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	178	27.7	70.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	134	20.9	52.9
3	Newborn affected by maternal complications of pregnancy (P01)	50	7.8	19.7
4	Newborn affected by complications of placenta, cord and membranes (P02)	34	5.3	13.4
5	Bacterial sepsis of newborn (P36)	30	4.7	11.8
6	Neonatal hemorrhage (P50-P52,P54)	17	2.6	*
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	16	2.5	*
8	Necrotizing enterocolitis of newborn (P77)	13	2.0	*
9	Hydrops fetalis not due to hemolytic disease (P83.2)	12	1.9	*
10	Respiratory distress of newborn (P22)	11	1.7	*
11	Interstitial emphysema and related conditions originating in the perinatal period (P25)	8	1.2	*
12	Diseases of the circulatory system (I00-I99)	7	1.1	*
12	Atelectasis (P28.0-P28.1)	7	1.1	*
14	Newborn affected by maternal hypertensive disorders (P00.0)	5	0.8	*
14	Newborn affected by other complications of labor and delivery (P03)	5	0.8	*
14	Slow fetal growth and fetal malnutrition (P05)	5	0.8	*
14	Pulmonary hemorrhage originating in the perinatal period (P26)	5	0.8	*
14	Sudden infant death syndrome (R95)	5	0.8	*
...	All other causes (Residual)	100	15.6	39.5

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

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, 2008

[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. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Neonates. Asian or Pacific Islander. male				
...	All causes	364	100.0	278.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	101	27.7	77.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	77	21.2	59.0
3	Newborn affected by maternal complications of pregnancy (P01)	33	9.1	25.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	19	5.2	*
5	Bacterial sepsis of newborn (P36)	15	4.1	*
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	11	3.0	*
6	Neonatal hemorrhage (P50-P52,P54)	11	3.0	*
8	Interstitial emphysema and related conditions originating in the perinatal period (P25)	7	1.9	*
9	Respiratory distress of newborn (P22)	6	1.6	*
9	Necrotizing enterocolitis of newborn (P77)	6	1.6	*
9	Hydrops fetalis not due to hemolytic disease (P83.2)	6	1.6	*
12	Diseases of the circulatory system (I00-I99)	5	1.4	*
12	Sudden infant death syndrome (R95)	5	1.4	*
14	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	4	1.1	*
15	Pulmonary hemorrhage originating in the perinatal period (P26)	3	0.8	*
...	All other causes (Residual)	55	15.1	42.1
Neonates. Asian or Pacific Islander. female				
...	All causes	278	100.0	226.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	77	27.7	62.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	57	20.5	46.5
3	Newborn affected by maternal complications of pregnancy (P01)	17	6.1	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	15	5.4	*
4	Bacterial sepsis of newborn (P36)	15	5.4	*
6	Necrotizing enterocolitis of newborn (P77)	7	2.5	*
7	Neonatal hemorrhage (P50-P52,P54)	6	2.2	*
7	Hydrops fetalis not due to hemolytic disease (P83.2)	6	2.2	*
9	Newborn affected by maternal hypertensive disorders (P00.0)	5	1.8	*
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	5	1.8	*
9	Respiratory distress of newborn (P22)	5	1.8	*
9	Atelectasis (P28.0-P28.1)	5	1.8	*
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	3	1.1	*
13	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	3	1.1	*
13	Newborn affected by other complications of labor and delivery (P03)	3	1.1	*
13	Slow fetal growth and fetal malnutrition (P05)	3	1.1	*
13	Accidents (unintentional injuries) (V01-X59)	3	1.1	*
...	All other causes (Residual)	43	15.5	35.1

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

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, 2008

[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. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, all races, both sexes				
...	All causes	9,848	100.0	231.8
1	Sudden infant death syndrome (R95)	2,141	21.7	50.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,684	17.1	39.6
3	Accidents (unintentional injuries) (V01-X59)	1,183	12.0	27.9
4	Diseases of the circulatory system (I00-I99)	487	4.9	11.5
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	335	3.4	7.9
6	Assault (homicide) (*U01,X85-Y09)	308	3.1	7.3
7	Septicemia (A40-A41)	288	2.9	6.8
8	Influenza and pneumonia (J09-J18)	226	2.3	5.3
9	Chronic respiratory disease originating in the perinatal period (P27)	212	2.2	5.0
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	125	1.3	2.9
11	Necrotizing enterocolitis of newborn (P77)	86	0.9	2.0
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	78	0.8	1.8
13	Malignant neoplasms (C00-C97)	55	0.6	1.3
13	Anoxic brain damage, not elsewhere classified (G93.1)	55	0.6	1.3
15	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	52	0.5	1.2
...	All other causes (Residual)	2,533	25.7	59.6
Postneonates, all races, male				
...	All causes	5,525	100.0	254.2
1	Sudden infant death syndrome (R95)	1,265	22.9	58.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	861	15.6	39.6
3	Accidents (unintentional injuries) (V01-X59)	659	11.9	30.3
4	Diseases of the circulatory system (I00-I99)	280	5.1	12.9
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	179	3.2	8.2
6	Assault (homicide) (*U01,X85-Y09)	174	3.1	8.0
7	Septicemia (A40-A41)	148	2.7	6.8
8	Influenza and pneumonia (J09-J18)	124	2.2	5.7
8	Chronic respiratory disease originating in the perinatal period (P27)	124	2.2	5.7
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	73	1.3	3.4
11	Necrotizing enterocolitis of newborn (P77)	44	0.8	2.0
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	39	0.7	1.8
13	Malignant neoplasms (C00-C97)	37	0.7	1.7
14	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	30	0.5	1.4
14	Anoxic brain damage, not elsewhere classified (G93.1)	30	0.5	1.4
...	All other causes (Residual)	1,458	26.4	67.1

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



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, 2008

[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. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, all races, female				
...	All causes	4,323	100.0	208.4
1	Sudden infant death syndrome (R95)	876	20.3	42.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	823	19.0	39.7
3	Accidents (unintentional injuries) (V01-X59)	524	12.1	25.3
4	Diseases of the circulatory system (I00-I99)	207	4.8	10.0
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	156	3.6	7.5
6	Septicemia (A40-A41)	140	3.2	6.7
7	Assault (homicide) (*U01,X85-Y09)	134	3.1	6.5
8	Influenza and pneumonia (J09-J18)	102	2.4	4.9
9	Chronic respiratory disease originating in the perinatal period (P27)	88	2.0	4.2
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	52	1.2	2.5
11	Necrotizing enterocolitis of newborn (P77)	42	1.0	2.0
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	39	0.9	1.9
13	Anoxic brain damage, not elsewhere classified (G93.1)	25	0.6	1.2
14	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	22	0.5	1.1
14	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	22	0.5	1.1
14	Acute bronchitis and acute bronchiolitis (J20-J21)	22	0.5	1.1
...	All other causes (Residual)	1,049	24.3	50.6
Postneonates, white, both sexes				
...	All causes	6,321	100.0	193.1
1	Sudden infant death syndrome (R95)	1,353	21.4	41.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,207	19.1	36.9
3	Accidents (unintentional injuries) (V01-X59)	758	12.0	23.2
4	Diseases of the circulatory system (I00-I99)	307	4.9	9.4
5	Assault (homicide) (*U01,X85-Y09)	187	3.0	5.7
6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	183	2.9	5.6
7	Septicemia (A40-A41)	170	2.7	5.2
8	Influenza and pneumonia (J09-J18)	147	2.3	4.5
9	Chronic respiratory disease originating in the perinatal period (P27)	106	1.7	3.2
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	64	1.0	2.0
11	Malignant neoplasms (C00-C97)	43	0.7	1.3
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	41	0.6	1.3
13	Necrotizing enterocolitis of newborn (P77)	38	0.6	1.2
14	Meningitis (G00,G03)	36	0.6	1.1
15	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	35	0.6	1.1
...	All other causes (Residual)	1,646	26.0	50.3

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

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, 2008

[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. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, white, male				
...	All causes	3,553	100.0	211.9
1	Sudden infant death syndrome (R95)	809	22.8	48.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	625	17.6	37.3
3	Accidents (unintentional injuries) (V01-X59)	434	12.2	25.9
4	Diseases of the circulatory system (I00-I99)	175	4.9	10.4
5	Assault (homicide) (*U01,X85-Y09)	108	3.0	6.4
6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	96	2.7	5.7
7	Septicemia (A40-A41)	84	2.4	5.0
8	Influenza and pneumonia (J09-J18)	81	2.3	4.8
9	Chronic respiratory disease originating in the perinatal period (P27)	67	1.9	4.0
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	36	1.0	2.1
11	Malignant neoplasms (C00-C97)	27	0.8	1.6
12	Meningitis (G00,G03)	22	0.6	1.3
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	22	0.6	1.3
14	Necrotizing enterocolitis of newborn (P77)	21	0.6	1.3
15	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	20	0.6	1.2
...	All other causes (Residual)	926	26.1	55.2
Postneonates, white, female				
...	All causes	2,768	100.0	173.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	582	21.0	36.4
2	Sudden infant death syndrome (R95)	544	19.7	34.1
3	Accidents (unintentional injuries) (V01-X59)	324	11.7	20.3
4	Diseases of the circulatory system (I00-I99)	132	4.8	8.3
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	87	3.1	5.4
6	Septicemia (A40-A41)	86	3.1	5.4
7	Assault (homicide) (*U01,X85-Y09)	79	2.9	4.9
8	Influenza and pneumonia (J09-J18)	66	2.4	4.1
9	Chronic respiratory disease originating in the perinatal period (P27)	39	1.4	2.4
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	28	1.0	1.8
11	Renal failure and other disorders of kidney (N17-N19,N25,N27)	19	0.7	*
12	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	18	0.7	*
13	Necrotizing enterocolitis of newborn (P77)	17	0.6	*
14	Malignant neoplasms (C00-C97)	16	0.6	*
14	Acute bronchitis and acute bronchiolitis (J20-J21)	16	0.6	*
...	All other causes (Residual)	715	25.8	44.8

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

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, 2008

[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. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, black, both sexes				
...	All causes	3,020	100.0	450.2
1	Sudden infant death syndrome (R95)	700	23.2	104.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	384	12.7	57.2
3	Accidents (unintentional injuries) (V01-X59)	372	12.3	55.5
4	Diseases of the circulatory system (I00-I99)	148	4.9	22.1
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	131	4.3	19.5
6	Septicemia (A40-A41)	107	3.5	16.0
7	Assault (homicide) (*U01,X85-Y09)	104	3.4	15.5
8	Chronic respiratory disease originating in the perinatal period (P27)	97	3.2	14.5
9	Influenza and pneumonia (J09-J18)	64	2.1	9.5
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	55	1.8	8.2
11	Necrotizing enterocolitis of newborn (P77)	44	1.5	6.6
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	34	1.1	5.1
13	Anoxic brain damage, not elsewhere classified (G93.1)	24	0.8	3.6
14	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	17	0.6	*
15	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	15	0.5	*
...	All other causes (Residual)	724	24.0	107.9
Postneonates, black, male				
...	All causes	1,682	100.0	493.4
1	Sudden infant death syndrome (R95)	409	24.3	120.0
2	Accidents (unintentional injuries) (V01-X59)	197	11.7	57.8
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	184	10.9	54.0
4	Diseases of the circulatory system (I00-I99)	86	5.1	25.2
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	67	4.0	19.7
6	Septicemia (A40-A41)	57	3.4	16.7
7	Assault (homicide) (*U01,X85-Y09)	55	3.3	16.1
8	Chronic respiratory disease originating in the perinatal period (P27)	53	3.2	15.5
9	Influenza and pneumonia (J09-J18)	34	2.0	10.0
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	33	2.0	9.7
11	Necrotizing enterocolitis of newborn (P77)	21	1.2	6.2
12	Anoxic brain damage, not elsewhere classified (G93.1)	16	1.0	*
13	Renal failure and other disorders of kidney (N17-N19,N25,N27)	14	0.8	*
14	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	9	0.5	*
14	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	9	0.5	*
...	All other causes (Residual)	438	26.0	128.5

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

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, 2008

[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. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, black, female				
...	All causes	1,338	100.0	405.5
1	Sudden infant death syndrome (R95)	291	21.7	88.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	200	14.9	60.6
3	Accidents (unintentional injuries) (V01-X59)	175	13.1	53.0
4	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	64	4.8	19.4
5	Diseases of the circulatory system (I00-I99)	62	4.6	18.8
6	Septicemia (A40-A41)	50	3.7	15.2
7	Assault (homicide) (*U01,X85-Y09)	49	3.7	14.9
8	Chronic respiratory disease originating in the perinatal period (P27)	44	3.3	13.3
9	Influenza and pneumonia (J09-J18)	30	2.2	9.1
10	Necrotizing enterocolitis of newborn (P77)	23	1.7	7.0
11	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	22	1.6	6.7
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	20	1.5	6.1
13	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	8	0.6	*
13	Anoxic brain damage, not elsewhere classified (G93.1)	8	0.6	*
15	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	6	0.4	*
15	Meningitis (G00,G03)	6	0.4	*
...	All other causes (Residual)	280	20.9	84.9
Postneonates, American Indian, both sexes				
...	All causes	200	100.0	403.7
1	Sudden infant death syndrome (R95)	44	22.0	88.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	27	13.5	54.5
2	Accidents (unintentional injuries) (V01-X59)	27	13.5	54.5
4	Diseases of the circulatory system (I00-I99)	15	7.5	*
5	Assault (homicide) (*U01,X85-Y09)	11	5.5	*
6	Influenza and pneumonia (J09-J18)	9	4.5	*
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	6	3.0	*
8	Septicemia (A40-A41)	3	1.5	*
8	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3	1.5	*
10	Whooping cough (A37)	2	1.0	*
10	Meningitis (G00,G03)	2	1.0	*
10	Anoxic brain damage, not elsewhere classified (G93.1)	2	1.0	*
10	Acute bronchitis and acute bronchiolitis (J20-J21)	2	1.0	*
10	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	2	1.0	*
15	Malignant neoplasms (C00-C97)	1	0.5	*
15	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	0.5	*
15	Malnutrition and other nutritional deficiencies (E40-E64)	1	0.5	*
15	Infantile cerebral palsy (G80)	1	0.5	*
15	Acute upper respiratory infections (J00-J06)	1	0.5	*
15	Bronchitis, chronic and unspecified (J40-J42)	1	0.5	*
15	Congenital pneumonia (P23)	1	0.5	*
...	All other causes (Residual)	38	19.0	76.7

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

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, 2008

[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. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates. American Indian. male				
...	All causes	118	100.0	468.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	20	16.9	79.4
1	Sudden infant death syndrome (R95)	20	16.9	79.4
3	Accidents (unintentional injuries) (V01-X59)	14	11.9	*
4	Diseases of the circulatory system (I00-I99)	9	7.6	*
5	Assault (homicide) (*U01,X85-Y09)	8	6.8	*
6	Influenza and pneumonia (J09-J18)	5	4.2	*
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	4	3.4	*
8	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3	2.5	*
9	Whooping cough (A37)	2	1.7	*
9	Anoxic brain damage, not elsewhere classified (G93.1)	2	1.7	*
11	Septicemia (A40-A41)	1	0.8	*
11	Malignant neoplasms (C00-C97)	1	0.8	*
11	Meningitis (G00,G03)	1	0.8	*
11	Infantile cerebral palsy (G80)	1	0.8	*
11	Acute upper respiratory infections (J00-J06)	1	0.8	*
11	Acute bronchitis and acute bronchiolitis (J20-J21)	1	0.8	*
11	Bronchitis, chronic and unspecified (J40-J42)	1	0.8	*
11	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	0.8	*
...	All other causes (Residual)	23	19.5	91.3
Postneonates. American Indian. female				
...	All causes	82	100.0	336.9
1	Sudden infant death syndrome (R95)	24	29.3	98.6
2	Accidents (unintentional injuries) (V01-X59)	13	15.9	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	8.5	*
4	Diseases of the circulatory system (I00-I99)	6	7.3	*
5	Influenza and pneumonia (J09-J18)	4	4.9	*
6	Assault (homicide) (*U01,X85-Y09)	3	3.7	*
7	Septicemia (A40-A41)	2	2.4	*
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	2	2.4	*
9	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	1.2	*
9	Malnutrition and other nutritional deficiencies (E40-E64)	1	1.2	*
9	Meningitis (G00,G03)	1	1.2	*
9	Acute bronchitis and acute bronchiolitis (J20-J21)	1	1.2	*
9	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	1.2	*
9	Congenital pneumonia (P23)	1	1.2	*
...	All other causes (Residual)	15	18.3	*

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

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, 2008

[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. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, Asian or Pacific Islander, both sexes				
...	All causes	307	100.0	121.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	66	21.5	26.1
2	Sudden infant death syndrome (R95)	44	14.3	17.4
3	Accidents (unintentional injuries) (V01-X59)	26	8.5	10.3
4	Diseases of the circulatory system (I00-I99)	17	5.5	*
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	15	4.9	*
6	Chronic respiratory disease originating in the perinatal period (P27)	9	2.9	*
7	Septicemia (A40-A41)	8	2.6	*
8	Influenza and pneumonia (J09-J18)	6	2.0	*
8	Assault (homicide) (*U01.X85-Y09)	6	2.0	*
10	Acute bronchitis and acute bronchiolitis (J20-J21)	4	1.3	*
10	Necrotizing enterocolitis of newborn (P77)	4	1.3	*
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	3	1.0	*
12	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3	1.0	*
14	Malignant neoplasms (C00-C97)	2	0.7	*
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	0.7	*
14	Meningitis (G00,G03)	2	0.7	*
14	Anoxic brain damage, not elsewhere classified (G93.1)	2	0.7	*
14	Bacterial sepsis of newborn (P36)	2	0.7	*
...	All other causes (Residual)	86	28.0	34.0
Postneonates, Asian or Pacific Islander, male				
...	All causes	172	100.0	131.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	32	18.6	24.5
2	Sudden infant death syndrome (R95)	27	15.7	20.7
3	Accidents (unintentional injuries) (V01-X59)	14	8.1	*
4	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	12	7.0	*
5	Diseases of the circulatory system (I00-I99)	10	5.8	*
6	Septicemia (A40-A41)	6	3.5	*
7	Influenza and pneumonia (J09-J18)	4	2.3	*
7	Acute bronchitis and acute bronchiolitis (J20-J21)	4	2.3	*
7	Chronic respiratory disease originating in the perinatal period (P27)	4	2.3	*
10	Renal failure and other disorders of kidney (N17-N19,N25,N27)	3	1.7	*
10	Assault (homicide) (*U01.X85-Y09)	3	1.7	*
12	Malignant neoplasms (C00-C97)	2	1.2	*
12	Meningitis (G00,G03)	2	1.2	*
12	Necrotizing enterocolitis of newborn (P77)	2	1.2	*
15	Candidiasis (B37)	1	0.6	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	0.6	*
15	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	0.6	*
15	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	1	0.6	*
15	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	0.6	*
15	Intrauterine hypoxia and birth asphyxia (P20-P21)	1	0.6	*
15	Respiratory distress of newborn (P22)	1	0.6	*
15	Bacterial sepsis of newborn (P36)	1	0.6	*
...	All other causes (Residual)	39	22.7	29.9

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

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, 2008

[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. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

Rank <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, Asian or Pacific Islander, female				
...	All causes	135	100.0	110.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	34	25.2	27.7
2	Sudden infant death syndrome (R95)	17	12.6	*
3	Accidents (unintentional injuries) (V01-X59)	12	8.9	*
4	Diseases of the circulatory system (I00-I99)	7	5.2	*
5	Chronic respiratory disease originating in the perinatal period (P27)	5	3.7	*
6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	3	2.2	*
6	Assault (homicide) (*U01,X85-Y09)	3	2.2	*
8	Septicemia (A40-A41)	2	1.5	*
8	Anoxic brain damage, not elsewhere classified (G93.1)	2	1.5	*
8	Influenza and pneumonia (J09-J18)	2	1.5	*
8	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	1.5	*
8	Necrotizing enterocolitis of newborn (P77)	2	1.5	*
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	0.7	*
13	Bronchitis, chronic and unspecified (J40-J42)	1	0.7	*
13	Slow fetal growth and fetal malnutrition (P05)	1	0.7	*
13	Bacterial sepsis of newborn (P36)	1	0.7	*
...	All other causes (Residual)	40	29.6	32.6

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