

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	26,412	100.0	639.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5,319	20.1	128.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,538	17.2	109.9
3	Sudden infant death syndrome (R95)	2,226	8.4	53.9
4	Newborn affected by maternal complications of pregnancy (P01)	1,608	6.1	38.9
5	Accidents (unintentional injuries) (V01-X59)	1,181	4.5	28.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	1,064	4.0	25.8
7	Bacterial sepsis of newborn (P36)	652	2.5	15.8
8	Respiratory distress of newborn (P22)	595	2.3	14.4
9	Diseases of the circulatory system (I00-I99)	581	2.2	14.1
10	Neonatal hemorrhage (P50-P52,P54)	517	2.0	12.5
11	Necrotizing enterocolitis of newborn (P77)	484	1.8	11.7
12	Diarrhea and gastroenteritis of infectious origin (A09)	331	1.3	8.0
13	Assault (homicide) (*U01,X85-Y09)	317	1.2	7.7
14	Intrauterine hypoxia and birth asphyxia (P20-P21)	316	1.2	7.7
15	Atelectasis (P28.0-P28.1)	283	1.1	6.9
...	All other causes (Residual)	6,400	24.2	154.9
Infants, all races, male				
...	All causes	14,823	100.0	701.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,766	18.7	130.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,547	17.2	120.5
3	Sudden infant death syndrome (R95)	1,304	8.8	61.7
4	Newborn affected by maternal complications of pregnancy (P01)	912	6.2	43.1
5	Accidents (unintentional injuries) (V01-X59)	699	4.7	33.1
6	Newborn affected by complications of placenta, cord and membranes (P02)	573	3.9	27.1
7	Bacterial sepsis of newborn (P36)	368	2.5	17.4
8	Respiratory distress of newborn (P22)	352	2.4	16.7
9	Diseases of the circulatory system (I00-I99)	327	2.2	15.5
10	Neonatal hemorrhage (P50-P52,P54)	315	2.1	14.9
11	Necrotizing enterocolitis of newborn (P77)	277	1.9	13.1
12	Diarrhea and gastroenteritis of infectious origin (A09)	199	1.3	9.4
13	Assault (homicide) (*U01,X85-Y09)	183	1.2	8.7
14	Intrauterine hypoxia and birth asphyxia (P20-P21)	172	1.2	8.1
15	Atelectasis (P28.0-P28.1)	162	1.1	7.7
...	All other causes (Residual)	3,667	24.7	173.5

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	11,589	100.0	574.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,553	22.0	126.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,991	17.2	98.7
3	Sudden infant death syndrome (R95)	922	8.0	45.7
4	Newborn affected by maternal complications of pregnancy (P01)	696	6.0	34.5
5	Newborn affected by complications of placenta, cord and membranes (P02)	491	4.2	24.3
6	Accidents (unintentional injuries) (V01-X59)	482	4.2	23.9
7	Bacterial sepsis of newborn (P36)	284	2.5	14.1
8	Diseases of the circulatory system (I00-I99)	254	2.2	12.6
9	Respiratory distress of newborn (P22)	243	2.1	12.0
10	Necrotizing enterocolitis of newborn (P77)	207	1.8	10.3
11	Neonatal hemorrhage (P50-P52,P54)	202	1.7	10.0
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	144	1.2	7.1
13	Assault (homicide) (*U01,X85-Y09)	134	1.2	6.6
14	Diarrhea and gastroenteritis of infectious origin (A09)	132	1.1	6.5
15	Atelectasis (P28.0-P28.1)	121	1.0	6.0
...	All other causes (Residual)	2,733	23.6	135.5
Infants, white, both sexes				
...	All causes	16,817	100.0	530.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,942	23.4	124.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,473	14.7	77.9
3	Sudden infant death syndrome (R95)	1,437	8.5	45.3
4	Newborn affected by maternal complications of pregnancy (P01)	962	5.7	30.3
5	Accidents (unintentional injuries) (V01-X59)	737	4.4	23.2
6	Newborn affected by complications of placenta, cord and membranes (P02)	689	4.1	21.7
7	Bacterial sepsis of newborn (P36)	380	2.3	12.0
8	Diseases of the circulatory system (I00-I99)	377	2.2	11.9
9	Respiratory distress of newborn (P22)	356	2.1	11.2
10	Neonatal hemorrhage (P50-P52,P54)	349	2.1	11.0
11	Necrotizing enterocolitis of newborn (P77)	290	1.7	9.1
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	224	1.3	7.1
13	Atelectasis (P28.0-P28.1)	191	1.1	6.0
14	Assault (homicide) (*U01,X85-Y09)	185	1.1	5.8
15	Diarrhea and gastroenteritis of infectious origin (A09)	173	1.0	5.5
...	All other causes (Residual)	4,052	24.1	127.7

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	9,419	100.0	579.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,063	21.9	126.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,397	14.8	85.9
3	Sudden infant death syndrome (R95)	849	9.0	52.2
4	Newborn affected by maternal complications of pregnancy (P01)	523	5.6	32.2
5	Accidents (unintentional injuries) (V01-X59)	437	4.6	26.9
6	Newborn affected by complications of placenta, cord and membranes (P02)	370	3.9	22.8
7	Bacterial sepsis of newborn (P36)	218	2.3	13.4
8	Neonatal hemorrhage (P50-P52,P54)	217	2.3	13.4
9	Respiratory distress of newborn (P22)	215	2.3	13.2
10	Diseases of the circulatory system (I00-I99)	205	2.2	12.6
11	Necrotizing enterocolitis of newborn (P77)	168	1.8	10.3
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	129	1.4	7.9
13	Atelectasis (P28.0-P28.1)	115	1.2	7.1
14	Assault (homicide) (*U01,X85-Y09)	110	1.2	6.8
15	Diarrhea and gastroenteritis of infectious origin (A09)	102	1.1	6.3
...	All other causes (Residual)	2,301	24.4	141.6
Infants, white, female				
...	All causes	7,398	100.0	478.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,879	25.4	121.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,076	14.5	69.5
3	Sudden infant death syndrome (R95)	588	7.9	38.0
4	Newborn affected by maternal complications of pregnancy (P01)	439	5.9	28.4
5	Newborn affected by complications of placenta, cord and membranes (P02)	319	4.3	20.6
6	Accidents (unintentional injuries) (V01-X59)	300	4.1	19.4
7	Diseases of the circulatory system (I00-I99)	172	2.3	11.1
8	Bacterial sepsis of newborn (P36)	162	2.2	10.5
9	Respiratory distress of newborn (P22)	141	1.9	9.1
10	Neonatal hemorrhage (P50-P52,P54)	132	1.8	8.5
11	Necrotizing enterocolitis of newborn (P77)	122	1.6	7.9
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	95	1.3	6.1
13	Atelectasis (P28.0-P28.1)	76	1.0	4.9
14	Assault (homicide) (*U01,X85-Y09)	75	1.0	4.8
15	Hydrops fetalis not due to hemolytic disease (P83.2)	72	1.0	4.7
...	All other causes (Residual)	1,750	23.7	113.1

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	8,312	100.0	1,264.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,870	22.5	284.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,075	12.9	163.5
3	Sudden infant death syndrome (R95)	690	8.3	104.9
4	Newborn affected by maternal complications of pregnancy (P01)	562	6.8	85.5
5	Accidents (unintentional injuries) (V01-X59)	402	4.8	61.1
6	Newborn affected by complications of placenta, cord and membranes (P02)	322	3.9	49.0
7	Bacterial sepsis of newborn (P36)	241	2.9	36.6
8	Respiratory distress of newborn (P22)	215	2.6	32.7
9	Diseases of the circulatory system (I00-I99)	177	2.1	26.9
10	Necrotizing enterocolitis of newborn (P77)	168	2.0	25.5
11	Neonatal hemorrhage (P50-P52,P54)	143	1.7	21.7
12	Diarrhea and gastroenteritis of infectious origin (A09)	142	1.7	21.6
13	Assault (homicide) (*U01,X85-Y09)	117	1.4	17.8
14	Septicemia (A40-A41)	92	1.1	14.0
15	Chronic respiratory disease originating in the perinatal period (P27)	87	1.0	13.2
...	All other causes (Residual)	2,009	24.2	305.5
Infants, black, male				
...	All causes	4,706	100.0	1,408.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,045	22.2	312.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	554	11.8	165.8
3	Sudden infant death syndrome (R95)	399	8.5	119.4
4	Newborn affected by maternal complications of pregnancy (P01)	341	7.2	102.1
5	Accidents (unintentional injuries) (V01-X59)	233	5.0	69.7
6	Newborn affected by complications of placenta, cord and membranes (P02)	169	3.6	50.6
7	Bacterial sepsis of newborn (P36)	136	2.9	40.7
8	Respiratory distress of newborn (P22)	122	2.6	36.5
9	Diseases of the circulatory system (I00-I99)	108	2.3	32.3
10	Necrotizing enterocolitis of newborn (P77)	93	2.0	27.8
11	Diarrhea and gastroenteritis of infectious origin (A09)	87	1.8	26.0
12	Neonatal hemorrhage (P50-P52,P54)	85	1.8	25.4
13	Assault (homicide) (*U01,X85-Y09)	65	1.4	19.5
14	Chronic respiratory disease originating in the perinatal period (P27)	52	1.1	15.6
15	Septicemia (A40-A41)	49	1.0	14.7
...	All other causes (Residual)	1,168	24.8	349.6

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	3,606	100.0	1,114.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	825	22.9	255.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	521	14.4	161.1
3	Sudden infant death syndrome (R95)	291	8.1	90.0
4	Newborn affected by maternal complications of pregnancy (P01)	221	6.1	68.3
5	Accidents (unintentional injuries) (V01-X59)	169	4.7	52.2
6	Newborn affected by complications of placenta, cord and membranes (P02)	153	4.2	47.3
7	Bacterial sepsis of newborn (P36)	105	2.9	32.5
8	Respiratory distress of newborn (P22)	93	2.6	28.8
9	Necrotizing enterocolitis of newborn (P77)	75	2.1	23.2
10	Diseases of the circulatory system (I00-I99)	69	1.9	21.3
11	Neonatal hemorrhage (P50-P52,P54)	58	1.6	17.9
12	Diarrhea and gastroenteritis of infectious origin (A09)	55	1.5	17.0
13	Assault (homicide) (*U01,X85-Y09)	52	1.4	16.1
14	Septicemia (A40-A41)	43	1.2	13.3
15	Intrauterine hypoxia and birth asphyxia (P20-P21)	42	1.2	13.0
...	All other causes (Residual)	834	23.1	257.8
Infants, American Indian, both sexes				
...	All causes	385	100.0	791.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	89	23.1	182.9
2	Sudden infant death syndrome (R95)	55	14.3	113.0
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	44	11.4	90.4
4	Newborn affected by maternal complications of pregnancy (P01)	23	6.0	47.3
5	Accidents (unintentional injuries) (V01-X59)	21	5.5	43.2
6	Newborn affected by complications of placenta, cord and membranes (P02)	11	2.9	*
6	Necrotizing enterocolitis of newborn (P77)	11	2.9	*
8	Influenza and pneumonia (J09-J18)	8	2.1	*
9	Atelectasis (P28.0-P28.1)	7	1.8	*
9	Bacterial sepsis of newborn (P36)	7	1.8	*
11	Diseases of the circulatory system (I00-I99)	6	1.6	*
11	Assault (homicide) (*U01,X85-Y09)	6	1.6	*
13	Respiratory distress of newborn (P22)	5	1.3	*
14	Neonatal hemorrhage (P50-P52,P54)	4	1.0	*
15	Diarrhea and gastroenteritis of infectious origin (A09)	3	0.8	*
15	Meningitis (G00,G03)	3	0.8	*
15	Neonatal aspiration syndromes (P24)	3	0.8	*
15	Pulmonary hemorrhage originating in the perinatal period (P26)	3	0.8	*
...	All other causes (Residual)	76	19.7	156.2

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	214	100.0	864.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	43	20.1	173.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	28	13.1	113.1
3	Sudden infant death syndrome (R95)	27	12.6	109.1
4	Accidents (unintentional injuries) (V01-X59)	14	6.5	*
5	Newborn affected by maternal complications of pregnancy (P01)	12	5.6	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	8	3.7	*
7	Necrotizing enterocolitis of newborn (P77)	7	3.3	*
8	Atelectasis (P28.0-P28.1)	5	2.3	*
8	Bacterial sepsis of newborn (P36)	5	2.3	*
10	Influenza and pneumonia (J09-J18)	4	1.9	*
10	Respiratory distress of newborn (P22)	4	1.9	*
12	Diarrhea and gastroenteritis of infectious origin (A09)	3	1.4	*
13	Meningitis (G00,G03)	2	0.9	*
13	Diseases of the circulatory system (I00-I99)	2	0.9	*
13	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	2	0.9	*
13	Neonatal hemorrhage (P50-P52,P54)	2	0.9	*
13	Assault (homicide) (*U01,X85-Y09)	2	0.9	*
...	All other causes (Residual)	44	20.6	177.8
Infants, American Indian, female				
...	All causes	171	100.0	715.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	46	26.9	192.4
2	Sudden infant death syndrome (R95)	28	16.4	117.1
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	16	9.4	*
4	Newborn affected by maternal complications of pregnancy (P01)	11	6.4	*
5	Accidents (unintentional injuries) (V01-X59)	7	4.1	*
6	Diseases of the circulatory system (I00-I99)	4	2.3	*
6	Influenza and pneumonia (J09-J18)	4	2.3	*
6	Necrotizing enterocolitis of newborn (P77)	4	2.3	*
6	Assault (homicide) (*U01,X85-Y09)	4	2.3	*
10	Newborn affected by complications of placenta, cord and membranes (P02)	3	1.8	*
11	Neonatal aspiration syndromes (P24)	2	1.2	*
11	Pulmonary hemorrhage originating in the perinatal period (P26)	2	1.2	*
11	Atelectasis (P28.0-P28.1)	2	1.2	*
11	Bacterial sepsis of newborn (P36)	2	1.2	*
11	Neonatal hemorrhage (P50-P52,P54)	2	1.2	*
...	All other causes (Residual)	34	19.9	142.2

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	898	100.0	357.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	213	23.7	84.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	151	16.8	60.1
3	Newborn affected by maternal complications of pregnancy (P01)	61	6.8	24.3
4	Sudden infant death syndrome (R95)	44	4.9	17.5
5	Newborn affected by complications of placenta, cord and membranes (P02)	42	4.7	16.7
6	Bacterial sepsis of newborn (P36)	24	2.7	9.6
7	Diseases of the circulatory system (I00-I99)	21	2.3	8.4
7	Neonatal hemorrhage (P50-P52,P54)	21	2.3	8.4
7	Accidents (unintentional injuries) (V01-X59)	21	2.3	8.4
10	Respiratory distress of newborn (P22)	19	2.1	*
11	Necrotizing enterocolitis of newborn (P77)	15	1.7	*
12	Diarrhea and gastroenteritis of infectious origin (A09)	13	1.4	*
13	Influenza and pneumonia (J09-J18)	12	1.3	*
14	Intrauterine hypoxia and birth asphyxia (P20-P21)	10	1.1	*
14	Atelectasis (P28.0-P28.1)	10	1.1	*
...	All other causes (Residual)	221	24.6	88.0
Infants, Asian or Pacific Islander, male				
...	All causes	484	100.0	373.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	106	21.9	81.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	77	15.9	59.4
3	Newborn affected by maternal complications of pregnancy (P01)	36	7.4	27.8
4	Sudden infant death syndrome (R95)	29	6.0	22.4
5	Newborn affected by complications of placenta, cord and membranes (P02)	26	5.4	20.1
6	Accidents (unintentional injuries) (V01-X59)	15	3.1	*
7	Diseases of the circulatory system (I00-I99)	12	2.5	*
8	Respiratory distress of newborn (P22)	11	2.3	*
8	Neonatal hemorrhage (P50-P52,P54)	11	2.3	*
10	Bacterial sepsis of newborn (P36)	9	1.9	*
10	Necrotizing enterocolitis of newborn (P77)	9	1.9	*
12	Diarrhea and gastroenteritis of infectious origin (A09)	7	1.4	*
13	Assault (homicide) (*U01,X85-Y09)	6	1.2	*
14	Influenza and pneumonia (J09-J18)	5	1.0	*
14	Atelectasis (P28.0-P28.1)	5	1.0	*
...	All other causes (Residual)	120	24.8	92.6

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	414	100.0	340.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	107	25.8	88.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	74	17.9	60.9
3	Newborn affected by maternal complications of pregnancy (P01)	25	6.0	20.6
4	Newborn affected by complications of placenta, cord and membranes (P02)	16	3.9	*
5	Bacterial sepsis of newborn (P36)	15	3.6	*
5	Sudden infant death syndrome (R95)	15	3.6	*
7	Neonatal hemorrhage (P50-P52,P54)	10	2.4	*
8	Diseases of the circulatory system (I00-I99)	9	2.2	*
9	Respiratory distress of newborn (P22)	8	1.9	*
10	Influenza and pneumonia (J09-J18)	7	1.7	*
11	Diarrhea and gastroenteritis of infectious origin (A09)	6	1.4	*
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	6	1.4	*
11	Necrotizing enterocolitis of newborn (P77)	6	1.4	*
11	Accidents (unintentional injuries) (V01-X59)	6	1.4	*
15	Atelectasis (P28.0-P28.1)	5	1.2	*
...	All other causes (Residual)	99	23.9	81.4
Neonates, all races, both sexes				
...	All causes	17,255	100.0	417.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,431	25.7	107.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,745	21.7	90.7
3	Newborn affected by maternal complications of pregnancy (P01)	1,599	9.3	38.7
4	Newborn affected by complications of placenta, cord and membranes (P02)	1,056	6.1	25.6
5	Bacterial sepsis of newborn (P36)	624	3.6	15.1
6	Respiratory distress of newborn (P22)	587	3.4	14.2
7	Neonatal hemorrhage (P50-P52,P54)	507	2.9	12.3
8	Necrotizing enterocolitis of newborn (P77)	420	2.4	10.2
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	298	1.7	7.2
10	Atelectasis (P28.0-P28.1)	271	1.6	6.6
11	Sudden infant death syndrome (R95)	196	1.1	4.7
12	Hydrops fetalis not due to hemolytic disease (P83.2)	188	1.1	4.6
13	Pulmonary hemorrhage originating in the perinatal period (P26)	159	0.9	3.8
14	Accidents (unintentional injuries) (V01-X59)	125	0.7	3.0
15	Diseases of the circulatory system (I00-I99)	121	0.7	2.9
...	All other causes (Residual)	2,928	17.0	70.9

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

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	9,578	100.0	453.1
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,489	26.0	117.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,993	20.8	94.3
3	Newborn affected by maternal complications of pregnancy (P01)	905	9.4	42.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	567	5.9	26.8
5	Bacterial sepsis of newborn (P36)	354	3.7	16.7
6	Respiratory distress of newborn (P22)	348	3.6	16.5
7	Neonatal hemorrhage (P50-P52,P54)	309	3.2	14.6
8	Necrotizing enterocolitis of newborn (P77)	241	2.5	11.4
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	158	1.6	7.5
10	Atelectasis (P28.0-P28.1)	154	1.6	7.3
11	Sudden infant death syndrome (R95)	105	1.1	5.0
12	Hydrops fetalis not due to hemolytic disease (P83.2)	102	1.1	4.8
13	Pulmonary hemorrhage originating in the perinatal period (P26)	101	1.1	4.8
14	Diseases of the circulatory system (I00-I99)	77	0.8	3.6
15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	61	0.6	2.9
...	All other causes (Residual)	1,614	16.9	76.4
Neonates, all races, female				
...	All causes	7,677	100.0	380.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,942	25.3	96.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,752	22.8	86.9
3	Newborn affected by maternal complications of pregnancy (P01)	694	9.0	34.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	489	6.4	24.2
5	Bacterial sepsis of newborn (P36)	270	3.5	13.4
6	Respiratory distress of newborn (P22)	239	3.1	11.9
7	Neonatal hemorrhage (P50-P52,P54)	198	2.6	9.8
8	Necrotizing enterocolitis of newborn (P77)	179	2.3	8.9
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	140	1.8	6.9
10	Atelectasis (P28.0-P28.1)	117	1.5	5.8
11	Sudden infant death syndrome (R95)	91	1.2	4.5
12	Hydrops fetalis not due to hemolytic disease (P83.2)	86	1.1	4.3
13	Accidents (unintentional injuries) (V01-X59)	70	0.9	3.5
14	Pulmonary hemorrhage originating in the perinatal period (P26)	58	0.8	2.9
15	Newborn affected by other complications of labor and delivery (P03)	54	0.7	2.7
...	All other causes (Residual)	1,298	16.9	64.4

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	11,054	100.0	348.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,837	25.7	89.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,427	22.0	76.5
3	Newborn affected by maternal complications of pregnancy (P01)	956	8.6	30.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	684	6.2	21.6
5	Bacterial sepsis of newborn (P36)	368	3.3	11.6
6	Respiratory distress of newborn (P22)	350	3.2	11.0
7	Neonatal hemorrhage (P50-P52,P54)	344	3.1	10.8
8	Necrotizing enterocolitis of newborn (P77)	253	2.3	8.0
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	211	1.9	6.6
10	Atelectasis (P28.0-P28.1)	182	1.6	5.7
11	Hydrops fetalis not due to hemolytic disease (P83.2)	144	1.3	4.5
12	Sudden infant death syndrome (R95)	128	1.2	4.0
13	Pulmonary hemorrhage originating in the perinatal period (P26)	91	0.8	2.9
14	Accidents (unintentional injuries) (V01-X59)	87	0.8	2.7
15	Diseases of the circulatory system (I00-I99)	83	0.8	2.6
...	All other causes (Residual)	1,909	17.3	60.2
Neonates, white, male				
...	All causes	6,110	100.0	375.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,510	24.7	92.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,370	22.4	84.3
3	Newborn affected by maternal complications of pregnancy (P01)	518	8.5	31.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	366	6.0	22.5
5	Neonatal hemorrhage (P50-P52,P54)	214	3.5	13.2
6	Respiratory distress of newborn (P22)	212	3.5	13.0
6	Bacterial sepsis of newborn (P36)	212	3.5	13.0
8	Necrotizing enterocolitis of newborn (P77)	148	2.4	9.1
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	119	1.9	7.3
10	Atelectasis (P28.0-P28.1)	108	1.8	6.6
11	Hydrops fetalis not due to hemolytic disease (P83.2)	75	1.2	4.6
12	Sudden infant death syndrome (R95)	71	1.2	4.4
13	Pulmonary hemorrhage originating in the perinatal period (P26)	54	0.9	3.3
14	Diseases of the circulatory system (I00-I99)	51	0.8	3.1
15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	49	0.8	3.0
...	All other causes (Residual)	1,033	16.9	63.6

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	4,944	100.0	319.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,327	26.8	85.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,057	21.4	68.3
3	Newborn affected by maternal complications of pregnancy (P01)	438	8.9	28.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	318	6.4	20.5
5	Bacterial sepsis of newborn (P36)	156	3.2	10.1
6	Respiratory distress of newborn (P22)	138	2.8	8.9
7	Neonatal hemorrhage (P50-P52,P54)	130	2.6	8.4
8	Necrotizing enterocolitis of newborn (P77)	105	2.1	6.8
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	92	1.9	5.9
10	Atelectasis (P28.0-P28.1)	74	1.5	4.8
11	Hydrops fetalis not due to hemolytic disease (P83.2)	69	1.4	4.5
12	Sudden infant death syndrome (R95)	57	1.2	3.7
13	Accidents (unintentional injuries) (V01-X59)	53	1.1	3.4
14	Pulmonary hemorrhage originating in the perinatal period (P26)	37	0.7	2.4
15	Newborn affected by other complications of labor and delivery (P03)	36	0.7	2.3
15	Hematological disorders (P60-P61)	36	0.7	2.3
...	All other causes (Residual)	821	16.6	53.0
Neonates, black, both sexes				
...	All causes	5,374	100.0	817.2
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,815	33.8	276.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	713	13.3	108.4
3	Newborn affected by maternal complications of pregnancy (P01)	559	10.4	85.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	319	5.9	48.5
5	Bacterial sepsis of newborn (P36)	227	4.2	34.5
6	Respiratory distress of newborn (P22)	213	4.0	32.4
7	Necrotizing enterocolitis of newborn (P77)	145	2.7	22.0
8	Neonatal hemorrhage (P50-P52,P54)	141	2.6	21.4
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	76	1.4	11.6
10	Atelectasis (P28.0-P28.1)	72	1.3	10.9
11	Pulmonary hemorrhage originating in the perinatal period (P26)	60	1.1	9.1
11	Sudden infant death syndrome (R95)	60	1.1	9.1
13	Hydrops fetalis not due to hemolytic disease (P83.2)	38	0.7	5.8
14	Newborn affected by other complications of labor and delivery (P03)	37	0.7	5.6
15	Newborn affected by maternal hypertensive disorders (P00.0)	35	0.7	5.3
15	Accidents (unintentional injuries) (V01-X59)	35	0.7	5.3
...	All other causes (Residual)	829	15.4	126.1

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	3,019	100.0	903.5
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,018	33.7	304.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	387	12.8	115.8
3	Newborn affected by maternal complications of pregnancy (P01)	339	11.2	101.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	167	5.5	50.0
5	Bacterial sepsis of newborn (P36)	128	4.2	38.3
6	Respiratory distress of newborn (P22)	121	4.0	36.2
7	Neonatal hemorrhage (P50-P52,P54)	84	2.8	25.1
8	Necrotizing enterocolitis of newborn (P77)	78	2.6	23.3
9	Pulmonary hemorrhage originating in the perinatal period (P26)	43	1.4	12.9
10	Atelectasis (P28.0-P28.1)	36	1.2	10.8
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	35	1.2	10.5
12	Sudden infant death syndrome (R95)	31	1.0	9.3
13	Hydrops fetalis not due to hemolytic disease (P83.2)	23	0.8	6.9
14	Diseases of the circulatory system (I00-I99)	22	0.7	6.6
15	Newborn affected by other complications of labor and delivery (P03)	21	0.7	6.3
...	All other causes (Residual)	486	16.1	145.4
Neonates, black, female				
...	All causes	2,355	100.0	728.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	797	33.8	246.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	326	13.8	100.8
3	Newborn affected by maternal complications of pregnancy (P01)	220	9.3	68.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	152	6.5	47.0
5	Bacterial sepsis of newborn (P36)	99	4.2	30.6
6	Respiratory distress of newborn (P22)	92	3.9	28.4
7	Necrotizing enterocolitis of newborn (P77)	67	2.8	20.7
8	Neonatal hemorrhage (P50-P52,P54)	57	2.4	17.6
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	41	1.7	12.7
10	Atelectasis (P28.0-P28.1)	36	1.5	11.1
11	Sudden infant death syndrome (R95)	29	1.2	9.0
12	Newborn affected by maternal hypertensive disorders (P00.0)	23	1.0	7.1
13	Pulmonary hemorrhage originating in the perinatal period (P26)	17	0.7	*
13	Accidents (unintentional injuries) (V01-X59)	17	0.7	*
15	Newborn affected by other complications of labor and delivery (P03)	16	0.7	*
15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	16	0.7	*
...	All other causes (Residual)	350	14.9	108.2

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	208	100.0	427.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	49	23.6	100.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	43	20.7	88.4
3	Newborn affected by maternal complications of pregnancy (P01)	23	11.1	47.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	11	5.3	*
5	Necrotizing enterocolitis of newborn (P77)	10	4.8	*
6	Atelectasis (P28.0-P28.1)	7	3.4	*
7	Bacterial sepsis of newborn (P36)	6	2.9	*
7	Sudden infant death syndrome (R95)	6	2.9	*
9	Respiratory distress of newborn (P22)	5	2.4	*
10	Neonatal hemorrhage (P50-P52,P54)	4	1.9	*
11	Pulmonary hemorrhage originating in the perinatal period (P26)	3	1.4	*
11	Accidents (unintentional injuries) (V01-X59)	3	1.4	*
13	Diseases of the circulatory system (I00-I99)	2	1.0	*
13	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	2	1.0	*
13	Newborn affected by other complications of labor and delivery (P03)	2	1.0	*
13	Neonatal aspiration syndromes (P24)	2	1.0	*
...	All other causes (Residual)	30	14.4	61.6
Neonates, American Indian, male				
...	All causes	123	100.0	496.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	27	22.0	109.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	26	21.1	105.0
3	Newborn affected by maternal complications of pregnancy (P01)	12	9.8	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	8	6.5	*
5	Necrotizing enterocolitis of newborn (P77)	7	5.7	*
6	Atelectasis (P28.0-P28.1)	5	4.1	*
6	Bacterial sepsis of newborn (P36)	5	4.1	*
8	Respiratory distress of newborn (P22)	4	3.3	*
9	Accidents (unintentional injuries) (V01-X59)	3	2.4	*
10	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	2	1.6	*
10	Neonatal hemorrhage (P50-P52,P54)	2	1.6	*
12	Meningitis (G00,G03)	1	0.8	*
12	Diseases of the circulatory system (I00-I99)	1	0.8	*
12	Newborn affected by maternal hypertensive disorders (P00.0)	1	0.8	*
12	Newborn affected by other complications of labor and delivery (P03)	1	0.8	*
12	Slow fetal growth and fetal malnutrition (P05)	1	0.8	*
12	Neonatal aspiration syndromes (P24)	1	0.8	*
12	Pulmonary hemorrhage originating in the perinatal period (P26)	1	0.8	*
12	Hydrops fetalis not due to hemolytic disease (P83.2)	1	0.8	*
12	Sudden infant death syndrome (R95)	1	0.8	*
...	All other causes (Residual)	13	10.6	*

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	85	100.0	355.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	23	27.1	96.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	16	18.8	*
3	Newborn affected by maternal complications of pregnancy (P01)	11	12.9	*
4	Sudden infant death syndrome (R95)	5	5.9	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	3	3.5	*
5	Necrotizing enterocolitis of newborn (P77)	3	3.5	*
7	Pulmonary hemorrhage originating in the perinatal period (P26)	2	2.4	*
7	Atelectasis (P28.0-P28.1)	2	2.4	*
7	Neonatal hemorrhage (P50-P52,P54)	2	2.4	*
10	Diseases of the circulatory system (I00-I99)	1	1.2	*
10	Newborn affected by other complications of labor and delivery (P03)	1	1.2	*
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	1	1.2	*
10	Respiratory distress of newborn (P22)	1	1.2	*
10	Congenital pneumonia (P23)	1	1.2	*
10	Neonatal aspiration syndromes (P24)	1	1.2	*
10	Bacterial sepsis of newborn (P36)	1	1.2	*
10	Assault (homicide) (*U01,X85-Y09)	1	1.2	*
...	All other causes (Residual)	10	11.8	*
Neonates, Asian or Pacific Islander, both sexes				
...	All causes	619	100.0	246.5
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	146	23.6	58.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	146	23.6	58.1
3	Newborn affected by maternal complications of pregnancy (P01)	61	9.9	24.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	42	6.8	16.7
5	Bacterial sepsis of newborn (P36)	23	3.7	9.2
6	Respiratory distress of newborn (P22)	19	3.1	*
7	Neonatal hemorrhage (P50-P52,P54)	18	2.9	*
8	Necrotizing enterocolitis of newborn (P77)	12	1.9	*
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	10	1.6	*
9	Atelectasis (P28.0-P28.1)	10	1.6	*
11	Diseases of the circulatory system (I00-I99)	6	1.0	*
12	Pulmonary hemorrhage originating in the perinatal period (P26)	5	0.8	*
12	Hydrops fetalis not due to hemolytic disease (P83.2)	5	0.8	*
14	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	4	0.6	*
14	Neonatal aspiration syndromes (P24)	4	0.6	*
14	Hematological disorders (P60-P61)	4	0.6	*
...	All other causes (Residual)	104	16.8	41.4

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	326	100.0	251.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	74	22.7	57.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	70	21.5	54.0
3	Newborn affected by maternal complications of pregnancy (P01)	36	11.0	27.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	26	8.0	20.1
5	Respiratory distress of newborn (P22)	11	3.4	*
6	Bacterial sepsis of newborn (P36)	9	2.8	*
6	Neonatal hemorrhage (P50-P52,P54)	9	2.8	*
8	Necrotizing enterocolitis of newborn (P77)	8	2.5	*
9	Atelectasis (P28.0-P28.1)	5	1.5	*
10	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	4	1.2	*
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	4	1.2	*
12	Diseases of the circulatory system (I00-I99)	3	0.9	*
12	Neonatal aspiration syndromes (P24)	3	0.9	*
12	Pulmonary hemorrhage originating in the perinatal period (P26)	3	0.9	*
12	Hydrops fetalis not due to hemolytic disease (P83.2)	3	0.9	*
...	All other causes (Residual)	58	17.8	44.8
Neonates, Asian or Pacific Islander, female				
...	All causes	293	100.0	241.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	76	25.9	62.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	72	24.6	59.2
3	Newborn affected by maternal complications of pregnancy (P01)	25	8.5	20.6
4	Newborn affected by complications of placenta, cord and membranes (P02)	16	5.5	*
5	Bacterial sepsis of newborn (P36)	14	4.8	*
6	Neonatal hemorrhage (P50-P52,P54)	9	3.1	*
7	Respiratory distress of newborn (P22)	8	2.7	*
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	6	2.0	*
9	Atelectasis (P28.0-P28.1)	5	1.7	*
10	Necrotizing enterocolitis of newborn (P77)	4	1.4	*
11	Diseases of the circulatory system (I00-I99)	3	1.0	*
11	Hematological disorders (P60-P61)	3	1.0	*
13	Newborn affected by maternal hypertensive disorders (P00.0)	2	0.7	*
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	2	0.7	*
13	Pulmonary hemorrhage originating in the perinatal period (P26)	2	0.7	*
13	Hydrops fetalis not due to hemolytic disease (P83.2)	2	0.7	*
...	All other causes (Residual)	44	15.0	36.2

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	9,157	100.0	221.7
1	Sudden infant death syndrome (R95)	2,030	22.2	49.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,574	17.2	38.1
3	Accidents (unintentional injuries) (V01-X59)	1,056	11.5	25.6
4	Diseases of the circulatory system (I00-I99)	460	5.0	11.1
5	Diarrhea and gastroenteritis of infectious origin (A09)	319	3.5	7.7
6	Assault (homicide) (*U01,X85-Y09)	293	3.2	7.1
7	Influenza and pneumonia (J09-J18)	247	2.7	6.0
8	Septicemia (A40-A41)	217	2.4	5.3
9	Chronic respiratory disease originating in the perinatal period (P27)	160	1.7	3.9
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	107	1.2	2.6
11	Necrotizing enterocolitis of newborn (P77)	64	0.7	1.5
12	Malignant neoplasms (C00-C97)	57	0.6	1.4
13	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	53	0.6	1.3
14	Renal failure and other disorders of kidney (N17-N19,N25,N27)	50	0.5	1.2
15	Meningitis (G00,G03)	45	0.5	1.1
...	All other causes (Residual)	2,425	26.5	58.7
Postneonates, all races, male				
...	All causes	5,245	100.0	248.1
1	Sudden infant death syndrome (R95)	1,199	22.9	56.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	773	14.7	36.6
3	Accidents (unintentional injuries) (V01-X59)	644	12.3	30.5
4	Diseases of the circulatory system (I00-I99)	250	4.8	11.8
5	Diarrhea and gastroenteritis of infectious origin (A09)	194	3.7	9.2
6	Assault (homicide) (*U01,X85-Y09)	174	3.3	8.2
7	Influenza and pneumonia (J09-J18)	148	2.8	7.0
8	Septicemia (A40-A41)	118	2.2	5.6
9	Chronic respiratory disease originating in the perinatal period (P27)	100	1.9	4.7
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	58	1.1	2.7
11	Necrotizing enterocolitis of newborn (P77)	36	0.7	1.7
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	34	0.6	1.6
13	Malignant neoplasms (C00-C97)	33	0.6	1.6
14	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	28	0.5	1.3
14	Meningitis (G00,G03)	28	0.5	1.3
...	All other causes (Residual)	1,428	27.2	67.6

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	3,912	100.0	194.0
1	Sudden infant death syndrome (R95)	831	21.2	41.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	801	20.5	39.7
3	Accidents (unintentional injuries) (V01-X59)	412	10.5	20.4
4	Diseases of the circulatory system (I00-I99)	210	5.4	10.4
5	Diarrhea and gastroenteritis of infectious origin (A09)	125	3.2	6.2
6	Assault (homicide) (*U01,X85-Y09)	119	3.0	5.9
7	Septicemia (A40-A41)	99	2.5	4.9
7	Influenza and pneumonia (J09-J18)	99	2.5	4.9
9	Chronic respiratory disease originating in the perinatal period (P27)	60	1.5	3.0
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	49	1.3	2.4
11	Necrotizing enterocolitis of newborn (P77)	28	0.7	1.4
12	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	25	0.6	1.2
13	Malignant neoplasms (C00-C97)	24	0.6	1.2
14	Acute bronchitis and acute bronchiolitis (J20-J21)	22	0.6	1.1
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	20	0.5	1.0
...	All other causes (Residual)	988	25.3	49.0
Postneonates, white, both sexes				
...	All causes	5,763	100.0	181.6
1	Sudden infant death syndrome (R95)	1,309	22.7	41.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,105	19.2	34.8
3	Accidents (unintentional injuries) (V01-X59)	650	11.3	20.5
4	Diseases of the circulatory system (I00-I99)	294	5.1	9.3
5	Assault (homicide) (*U01,X85-Y09)	169	2.9	5.3
6	Diarrhea and gastroenteritis of infectious origin (A09)	164	2.8	5.2
7	Influenza and pneumonia (J09-J18)	147	2.6	4.6
8	Septicemia (A40-A41)	122	2.1	3.8
9	Chronic respiratory disease originating in the perinatal period (P27)	73	1.3	2.3
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	46	0.8	1.4
11	Malignant neoplasms (C00-C97)	45	0.8	1.4
12	Necrotizing enterocolitis of newborn (P77)	37	0.6	1.2
13	Renal failure and other disorders of kidney (N17-N19,N25,N27)	34	0.6	1.1
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	31	0.5	1.0
15	Meningitis (G00,G03)	29	0.5	0.9
...	All other causes (Residual)	1,508	26.2	47.5

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	3,309	100.0	203.6
1	Sudden infant death syndrome (R95)	778	23.5	47.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	553	16.7	34.0
3	Accidents (unintentional injuries) (V01-X59)	403	12.2	24.8
4	Diseases of the circulatory system (I00-I99)	154	4.7	9.5
5	Assault (homicide) (*U01,X85-Y09)	103	3.1	6.3
6	Diarrhea and gastroenteritis of infectious origin (A09)	98	3.0	6.0
7	Influenza and pneumonia (J09-J18)	94	2.8	5.8
8	Septicemia (A40-A41)	68	2.1	4.2
9	Chronic respiratory disease originating in the perinatal period (P27)	47	1.4	2.9
10	Malignant neoplasms (C00-C97)	28	0.8	1.7
11	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	27	0.8	1.7
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	22	0.7	1.4
13	Necrotizing enterocolitis of newborn (P77)	20	0.6	1.2
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	17	0.5	*
14	Meningitis (G00,G03)	17	0.5	*
...	All other causes (Residual)	880	26.6	54.1
Postneonates, white, female				
...	All causes	2,454	100.0	158.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	552	22.5	35.7
2	Sudden infant death syndrome (R95)	531	21.6	34.3
3	Accidents (unintentional injuries) (V01-X59)	247	10.1	16.0
4	Diseases of the circulatory system (I00-I99)	140	5.7	9.0
5	Diarrhea and gastroenteritis of infectious origin (A09)	66	2.7	4.3
5	Assault (homicide) (*U01,X85-Y09)	66	2.7	4.3
7	Septicemia (A40-A41)	54	2.2	3.5
8	Influenza and pneumonia (J09-J18)	53	2.2	3.4
9	Chronic respiratory disease originating in the perinatal period (P27)	26	1.1	1.7
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	19	0.8	*
11	Malignant neoplasms (C00-C97)	17	0.7	*
11	Necrotizing enterocolitis of newborn (P77)	17	0.7	*
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	14	0.6	*
14	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	13	0.5	*
15	Meningitis (G00,G03)	12	0.5	*
15	Anoxic brain damage, not elsewhere classified (G93.1)	12	0.5	*
15	Acute bronchitis and acute bronchiolitis (J20-J21)	12	0.5	*
15	Renal failure and other disorders of kidney (N17-N19,N25,N27)	12	0.5	*
...	All other causes (Residual)	591	24.1	38.2

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	2,938	100.0	446.8
1	Sudden infant death syndrome (R95)	630	21.4	95.8
2	Accidents (unintentional injuries) (V01-X59)	367	12.5	55.8
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	362	12.3	55.0
4	Diseases of the circulatory system (I00-I99)	147	5.0	22.4
5	Diarrhea and gastroenteritis of infectious origin (A09)	139	4.7	21.1
6	Assault (homicide) (*U01,X85-Y09)	110	3.7	16.7
7	Septicemia (A40-A41)	90	3.1	13.7
8	Chronic respiratory disease originating in the perinatal period (P27)	81	2.8	12.3
9	Influenza and pneumonia (J09-J18)	80	2.7	12.2
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	55	1.9	8.4
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	24	0.8	3.6
12	Necrotizing enterocolitis of newborn (P77)	23	0.8	3.5
13	Acute bronchitis and acute bronchiolitis (J20-J21)	17	0.6	*
14	Renal failure and other disorders of kidney (N17-N19,N25,N27)	15	0.5	*
15	Anoxic brain damage, not elsewhere classified (G93.1)	14	0.5	*
15	Bacterial sepsis of newborn (P36)	14	0.5	*
...	All other causes (Residual)	770	26.2	117.1
Postneonates, black, male				
...	All causes	1,687	100.0	504.9
1	Sudden infant death syndrome (R95)	368	21.8	110.1
2	Accidents (unintentional injuries) (V01-X59)	215	12.7	64.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	167	9.9	50.0
4	Diarrhea and gastroenteritis of infectious origin (A09)	86	5.1	25.7
4	Diseases of the circulatory system (I00-I99)	86	5.1	25.7
6	Assault (homicide) (*U01,X85-Y09)	63	3.7	18.9
7	Chronic respiratory disease originating in the perinatal period (P27)	49	2.9	14.7
8	Septicemia (A40-A41)	48	2.8	14.4
9	Influenza and pneumonia (J09-J18)	45	2.7	13.5
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	27	1.6	8.1
11	Necrotizing enterocolitis of newborn (P77)	15	0.9	*
12	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	12	0.7	*
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	12	0.7	*
14	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	10	0.6	*
15	Meningitis (G00,G03)	8	0.5	*
15	Acute bronchitis and acute bronchiolitis (J20-J21)	8	0.5	*
15	Bacterial sepsis of newborn (P36)	8	0.5	*
...	All other causes (Residual)	460	27.3	137.7

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	1,251	100.0	386.7
1	Sudden infant death syndrome (R95)	262	20.9	81.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	195	15.6	60.3
3	Accidents (unintentional injuries) (V01-X59)	152	12.2	47.0
4	Diseases of the circulatory system (I00-I99)	61	4.9	18.9
5	Diarrhea and gastroenteritis of infectious origin (A09)	53	4.2	16.4
6	Assault (homicide) (*U01,X85-Y09)	47	3.8	14.5
7	Septicemia (A40-A41)	42	3.4	13.0
8	Influenza and pneumonia (J09-J18)	35	2.8	10.8
9	Chronic respiratory disease originating in the perinatal period (P27)	32	2.6	9.9
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	28	2.2	8.7
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	12	1.0	*
12	Acute bronchitis and acute bronchiolitis (J20-J21)	9	0.7	*
13	Necrotizing enterocolitis of newborn (P77)	8	0.6	*
14	Anoxic brain damage, not elsewhere classified (G93.1)	7	0.6	*
15	Bacterial sepsis of newborn (P36)	6	0.5	*
...	All other causes (Residual)	302	24.1	93.4
Postneonates, American Indian, both sexes				
...	All causes	177	100.0	363.7
1	Sudden infant death syndrome (R95)	49	27.7	100.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	40	22.6	82.2
3	Accidents (unintentional injuries) (V01-X59)	18	10.2	*
4	Influenza and pneumonia (J09-J18)	8	4.5	*
5	Assault (homicide) (*U01,X85-Y09)	5	2.8	*
6	Diseases of the circulatory system (I00-I99)	4	2.3	*
7	Diarrhea and gastroenteritis of infectious origin (A09)	3	1.7	*
8	Meningitis (G00,G03)	2	1.1	*
9	Septicemia (A40-A41)	1	0.6	*
9	Malignant neoplasms (C00-C97)	1	0.6	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	0.6	*
9	Bronchitis, chronic and unspecified (J40-J42)	1	0.6	*
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	1	0.6	*
9	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	0.6	*
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	0.6	*
9	Neonatal aspiration syndromes (P24)	1	0.6	*
9	Chronic respiratory disease originating in the perinatal period (P27)	1	0.6	*
9	Bacterial sepsis of newborn (P36)	1	0.6	*
9	Necrotizing enterocolitis of newborn (P77)	1	0.6	*
9	Complications of medical and surgical care (Y40-Y84)	1	0.6	*
...	All other causes (Residual)	36	20.3	74.0

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	91	100.0	367.6
1	Sudden infant death syndrome (R95)	26	28.6	105.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	17	18.7	*
3	Accidents (unintentional injuries) (V01-X59)	11	12.1	*
4	Influenza and pneumonia (J09-J18)	4	4.4	*
5	Diarrhea and gastroenteritis of infectious origin (A09)	3	3.3	*
6	Assault (homicide) (*U01,X85-Y09)	2	2.2	*
7	Meningitis (G00,G03)	1	1.1	*
7	Diseases of the circulatory system (I00-I99)	1	1.1	*
7	Bronchitis, chronic and unspecified (J40-J42)	1	1.1	*
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	1	1.1	*
7	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	1.1	*
7	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	1.1	*
7	Chronic respiratory disease originating in the perinatal period (P27)	1	1.1	*
7	Complications of medical and surgical care (Y40-Y84)	1	1.1	*
...	All other causes (Residual)	20	22.0	80.8
Postneonates, American Indian, female				
...	All causes	86	100.0	359.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	23	26.7	96.2
1	Sudden infant death syndrome (R95)	23	26.7	96.2
3	Accidents (unintentional injuries) (V01-X59)	7	8.1	*
4	Influenza and pneumonia (J09-J18)	4	4.7	*
5	Diseases of the circulatory system (I00-I99)	3	3.5	*
5	Assault (homicide) (*U01,X85-Y09)	3	3.5	*
7	Septicemia (A40-A41)	1	1.2	*
7	Malignant neoplasms (C00-C97)	1	1.2	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	1.2	*
7	Meningitis (G00,G03)	1	1.2	*
7	Neonatal aspiration syndromes (P24)	1	1.2	*
7	Bacterial sepsis of newborn (P36)	1	1.2	*
7	Necrotizing enterocolitis of newborn (P77)	1	1.2	*
...	All other causes (Residual)	16	18.6	*

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	279	100.0	111.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	67	24.0	26.7
2	Sudden infant death syndrome (R95)	42	15.1	16.7
3	Accidents (unintentional injuries) (V01-X59)	21	7.5	8.4
4	Diseases of the circulatory system (I00-I99)	15	5.4	*
5	Diarrhea and gastroenteritis of infectious origin (A09)	13	4.7	*
6	Influenza and pneumonia (J09-J18)	12	4.3	*
7	Assault (homicide) (*U01,X85-Y09)	9	3.2	*
8	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	5	1.8	*
8	Chronic respiratory disease originating in the perinatal period (P27)	5	1.8	*
10	Septicemia (A40-A41)	4	1.4	*
10	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	4	1.4	*
10	Meningitis (G00,G03)	4	1.4	*
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	3	1.1	*
13	Neonatal hemorrhage (P50-P52,P54)	3	1.1	*
13	Necrotizing enterocolitis of newborn (P77)	3	1.1	*
...	All other causes (Residual)	69	24.7	27.5
Postneonates, Asian or Pacific Islander, male				
...	All causes	158	100.0	122.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	36	22.8	27.8
2	Sudden infant death syndrome (R95)	27	17.1	20.8
3	Accidents (unintentional injuries) (V01-X59)	15	9.5	*
4	Diseases of the circulatory system (I00-I99)	9	5.7	*
5	Diarrhea and gastroenteritis of infectious origin (A09)	7	4.4	*
6	Assault (homicide) (*U01,X85-Y09)	6	3.8	*
7	Influenza and pneumonia (J09-J18)	5	3.2	*
8	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3	1.9	*
8	Chronic respiratory disease originating in the perinatal period (P27)	3	1.9	*
10	Septicemia (A40-A41)	2	1.3	*
10	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	2	1.3	*
10	Meningitis (G00,G03)	2	1.3	*
10	Neonatal hemorrhage (P50-P52,P54)	2	1.3	*
14	Meningococcal infection (A39)	1	0.6	*
14	Malignant neoplasms (C00-C97)	1	0.6	*
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	0.6	*
14	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	0.6	*
14	Cystic fibrosis (E84)	1	0.6	*
14	Acute upper respiratory infections (J00-J06)	1	0.6	*
14	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	0.6	*
14	Congenital pneumonia (P23)	1	0.6	*
14	Necrotizing enterocolitis of newborn (P77)	1	0.6	*
...	All other causes (Residual)	30	19.0	23.2

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, 2009

[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. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

Rank ¹	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	121	100.0	99.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	31	25.6	25.5
2	Sudden infant death syndrome (R95)	15	12.4	*
3	Influenza and pneumonia (J09-J18)	7	5.8	*
4	Diarrhea and gastroenteritis of infectious origin (A09)	6	5.0	*
4	Diseases of the circulatory system (I00-I99)	6	5.0	*
4	Accidents (unintentional injuries) (V01-X59)	6	5.0	*
7	Assault (homicide) (*U01,X85-Y09)	3	2.5	*
8	Septicemia (A40-A41)	2	1.7	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	1.7	*
8	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	2	1.7	*
8	Meningitis (G00,G03)	2	1.7	*
8	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	1.7	*
8	Chronic respiratory disease originating in the perinatal period (P27)	2	1.7	*
8	Necrotizing enterocolitis of newborn (P77)	2	1.7	*
15	Whooping cough (A37)	1	0.8	*
15	Malignant neoplasms (C00-C97)	1	0.8	*
15	Acute bronchitis and acute bronchiolitis (J20-J21)	1	0.8	*
15	Bronchitis, chronic and unspecified (J40-J42)	1	0.8	*
15	Renal failure and other disorders of kidney (N17-N19,N25,N27)	1	0.8	*
15	Bacterial sepsis of newborn (P36)	1	0.8	*
15	Neonatal hemorrhage (P50-P52,P54)	1	0.8	*
15	Hematological disorders (P60-P61)	1	0.8	*
...	All other causes (Residual)	25	20.7	20.6

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