

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Infants, all races, both sexes				
...	All causes	23,985	100.0	606.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5,013	20.9	126.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,106	17.1	103.9
3	Sudden infant death syndrome (R95)	1,910	8.0	48.3
4	Newborn affected by maternal complications of pregnancy (P01)	1,591	6.6	40.2
5	Accidents (unintentional injuries) (V01-X59)	1,163	4.8	29.4
6	Newborn affected by complications of placenta, cord and membranes (P02)	1,004	4.2	25.4
7	Bacterial sepsis of newborn (P36)	526	2.2	13.3
8	Respiratory distress of newborn (P22)	513	2.1	13.0
9	Diseases of the circulatory system (I00-I99)	500	2.1	12.6
10	Neonatal hemorrhage (P50-P52,P54)	456	1.9	11.5
11	Necrotizing enterocolitis of newborn (P77)	394	1.6	10.0
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	313	1.3	7.9
13	Assault (homicide) (*U01,X85-Y09)	290	1.2	7.3
14	Atelectasis (P28.0-P28.1)	268	1.1	6.8
15	Diarrhea and gastroenteritis of infectious origin (A09)	261	1.1	6.6
...	All other causes (Residual)	5,677	23.7	143.6
Infants, all races, male				
...	All causes	13,327	100.0	658.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,630	19.7	129.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,273	17.1	112.3
3	Sudden infant death syndrome (R95)	1,108	8.3	54.7
4	Newborn affected by maternal complications of pregnancy (P01)	904	6.8	44.7
5	Accidents (unintentional injuries) (V01-X59)	647	4.9	32.0
6	Newborn affected by complications of placenta, cord and membranes (P02)	548	4.1	27.1
7	Bacterial sepsis of newborn (P36)	293	2.2	14.5
8	Respiratory distress of newborn (P22)	276	2.1	13.6
9	Diseases of the circulatory system (I00-I99)	268	2.0	13.2
10	Neonatal hemorrhage (P50-P52,P54)	266	2.0	13.1
11	Necrotizing enterocolitis of newborn (P77)	225	1.7	11.1
12	Assault (homicide) (*U01,X85-Y09)	168	1.3	8.3
13	Intrauterine hypoxia and birth asphyxia (P20-P21)	156	1.2	7.7
14	Atelectasis (P28.0-P28.1)	154	1.2	7.6
15	Diarrhea and gastroenteritis of infectious origin (A09)	151	1.1	7.5
...	All other causes (Residual)	3,260	24.5	161.1

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Infants, all races, female				
...	All causes	10,658	100.0	552.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,383	22.4	123.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,833	17.2	95.0
3	Sudden infant death syndrome (R95)	802	7.5	41.6
4	Newborn affected by maternal complications of pregnancy (P01)	687	6.4	35.6
5	Accidents (unintentional injuries) (V01-X59)	516	4.8	26.7
6	Newborn affected by complications of placenta, cord and membranes (P02)	456	4.3	23.6
7	Respiratory distress of newborn (P22)	237	2.2	12.3
8	Bacterial sepsis of newborn (P36)	233	2.2	12.1
9	Diseases of the circulatory system (I00-I99)	232	2.2	12.0
10	Neonatal hemorrhage (P50-P52,P54)	190	1.8	9.8
11	Necrotizing enterocolitis of newborn (P77)	169	1.6	8.8
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	157	1.5	8.1
13	Assault (homicide) (*U01,X85-Y09)	122	1.1	6.3
14	Atelectasis (P28.0-P28.1)	114	1.1	5.9
15	Diarrhea and gastroenteritis of infectious origin (A09)	110	1.0	5.7
...	All other causes (Residual)	2,417	22.7	125.3
Infants, white, both sexes				
...	All causes	15,460	100.0	511.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,754	24.3	124.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,313	15.0	76.6
3	Sudden infant death syndrome (R95)	1,241	8.0	41.1
4	Newborn affected by maternal complications of pregnancy (P01)	957	6.2	31.7
5	Accidents (unintentional injuries) (V01-X59)	720	4.7	23.8
6	Newborn affected by complications of placenta, cord and membranes (P02)	650	4.2	21.5
7	Respiratory distress of newborn (P22)	342	2.2	11.3
8	Bacterial sepsis of newborn (P36)	324	2.1	10.7
9	Neonatal hemorrhage (P50-P52,P54)	322	2.1	10.7
10	Diseases of the circulatory system (I00-I99)	314	2.0	10.4
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	226	1.5	7.5
12	Necrotizing enterocolitis of newborn (P77)	216	1.4	7.2
13	Atelectasis (P28.0-P28.1)	181	1.2	6.0
14	Assault (homicide) (*U01,X85-Y09)	171	1.1	5.7
15	Hydrops fetalis not due to hemolytic disease (P83.2)	140	0.9	4.6
...	All other causes (Residual)	3,589	23.2	118.8

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Infants, white, male				
...	All causes	8,583	100.0	554.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,964	22.9	126.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,273	14.8	82.2
3	Sudden infant death syndrome (R95)	722	8.4	46.6
4	Newborn affected by maternal complications of pregnancy (P01)	547	6.4	35.3
5	Accidents (unintentional injuries) (V01-X59)	402	4.7	26.0
6	Newborn affected by complications of placenta, cord and membranes (P02)	349	4.1	22.5
7	Respiratory distress of newborn (P22)	191	2.2	12.3
8	Neonatal hemorrhage (P50-P52,P54)	188	2.2	12.1
9	Bacterial sepsis of newborn (P36)	180	2.1	11.6
10	Diseases of the circulatory system (I00-I99)	173	2.0	11.2
11	Necrotizing enterocolitis of newborn (P77)	122	1.4	7.9
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	115	1.3	7.4
13	Atelectasis (P28.0-P28.1)	113	1.3	7.3
14	Assault (homicide) (*U01,X85-Y09)	100	1.2	6.5
15	Influenza and pneumonia (J09-J18)	75	0.9	4.8
...	All other causes (Residual)	2,069	24.1	133.7
Infants, white, female				
...	All causes	6,877	100.0	467.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,790	26.0	121.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,040	15.1	70.6
3	Sudden infant death syndrome (R95)	519	7.5	35.2
4	Newborn affected by maternal complications of pregnancy (P01)	410	6.0	27.8
5	Accidents (unintentional injuries) (V01-X59)	318	4.6	21.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	301	4.4	20.4
7	Respiratory distress of newborn (P22)	151	2.2	10.3
8	Bacterial sepsis of newborn (P36)	144	2.1	9.8
9	Diseases of the circulatory system (I00-I99)	141	2.1	9.6
10	Neonatal hemorrhage (P50-P52,P54)	134	1.9	9.1
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	111	1.6	7.5
12	Necrotizing enterocolitis of newborn (P77)	94	1.4	6.4
13	Assault (homicide) (*U01,X85-Y09)	71	1.0	4.8
14	Hydrops fetalis not due to hemolytic disease (P83.2)	70	1.0	4.8
15	Atelectasis (P28.0-P28.1)	68	1.0	4.6
...	All other causes (Residual)	1,515	22.0	102.9

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Infants, black, both sexes				
...	All causes	7,284	100.0	1,150.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,580	21.7	249.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,003	13.8	158.5
3	Sudden infant death syndrome (R95)	589	8.1	93.1
4	Newborn affected by maternal complications of pregnancy (P01)	549	7.5	86.7
5	Accidents (unintentional injuries) (V01-X59)	379	5.2	59.9
6	Newborn affected by complications of placenta, cord and membranes (P02)	320	4.4	50.6
7	Bacterial sepsis of newborn (P36)	180	2.5	28.4
8	Diseases of the circulatory system (I00-I99)	161	2.2	25.4
9	Necrotizing enterocolitis of newborn (P77)	155	2.1	24.5
10	Respiratory distress of newborn (P22)	146	2.0	23.1
11	Diarrhea and gastroenteritis of infectious origin (A09)	123	1.7	19.4
12	Neonatal hemorrhage (P50-P52,P54)	116	1.6	18.3
13	Assault (homicide) (*U01,X85-Y09)	100	1.4	15.8
14	Influenza and pneumonia (J09-J18)	83	1.1	13.1
15	Intrauterine hypoxia and birth asphyxia (P20-P21)	77	1.1	12.2
15	Pulmonary hemorrhage originating in the perinatal period (P26)	77	1.1	12.2
...	All other causes (Residual)	1,646	22.6	260.1
Infants, black, male				
...	All causes	4,057	100.0	1,261.2
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	885	21.8	275.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	533	13.1	165.7
3	Sudden infant death syndrome (R95)	336	8.3	104.5
4	Newborn affected by maternal complications of pregnancy (P01)	312	7.7	97.0
5	Accidents (unintentional injuries) (V01-X59)	211	5.2	65.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	174	4.3	54.1
7	Bacterial sepsis of newborn (P36)	99	2.4	30.8
8	Necrotizing enterocolitis of newborn (P77)	86	2.1	26.7
9	Diseases of the circulatory system (I00-I99)	84	2.1	26.1
10	Diarrhea and gastroenteritis of infectious origin (A09)	75	1.8	23.3
11	Respiratory distress of newborn (P22)	69	1.7	21.5
12	Neonatal hemorrhage (P50-P52,P54)	65	1.6	20.2
13	Assault (homicide) (*U01,X85-Y09)	60	1.5	18.7
14	Pulmonary hemorrhage originating in the perinatal period (P26)	49	1.2	15.2
15	Influenza and pneumonia (J09-J18)	45	1.1	14.0
...	All other causes (Residual)	974	24.0	302.8

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Infants, black, female				
...	All causes	3,227	100.0	1,036.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	695	21.5	223.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	470	14.6	151.0
3	Sudden infant death syndrome (R95)	253	7.8	81.3
4	Newborn affected by maternal complications of pregnancy (P01)	237	7.3	76.1
5	Accidents (unintentional injuries) (V01-X59)	168	5.2	54.0
6	Newborn affected by complications of placenta, cord and membranes (P02)	146	4.5	46.9
7	Bacterial sepsis of newborn (P36)	81	2.5	26.0
8	Diseases of the circulatory system (I00-I99)	77	2.4	24.7
8	Respiratory distress of newborn (P22)	77	2.4	24.7
10	Necrotizing enterocolitis of newborn (P77)	69	2.1	22.2
11	Neonatal hemorrhage (P50-P52,P54)	51	1.6	16.4
12	Diarrhea and gastroenteritis of infectious origin (A09)	48	1.5	15.4
13	Intrauterine hypoxia and birth asphyxia (P20-P21)	42	1.3	13.5
14	Assault (homicide) (*U01,X85-Y09)	40	1.2	12.9
15	Influenza and pneumonia (J09-J18)	38	1.2	12.2
...	All other causes (Residual)	735	22.8	236.2
Infants, American Indian, both sexes				
...	All causes	361	100.0	777.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	70	19.4	150.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	46	12.7	99.1
3	Sudden infant death syndrome (R95)	42	11.6	90.5
4	Accidents (unintentional injuries) (V01-X59)	40	11.1	86.2
5	Newborn affected by maternal complications of pregnancy (P01)	14	3.9	*
6	Assault (homicide) (*U01,X85-Y09)	11	3.0	*
7	Newborn affected by complications of placenta, cord and membranes (P02)	8	2.2	*
8	Septicemia (A40-A41)	5	1.4	*
8	Respiratory distress of newborn (P22)	5	1.4	*
8	Bacterial sepsis of newborn (P36)	5	1.4	*
11	Necrotizing enterocolitis of newborn (P77)	4	1.1	*
11	Hydrops fetalis not due to hemolytic disease (P83.2)	4	1.1	*
13	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	3	0.8	*
13	Diseases of the circulatory system (I00-I99)	3	0.8	*
13	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	3	0.8	*
13	Neonatal hemorrhage (P50-P52,P54)	3	0.8	*
...	All other causes (Residual)	95	26.3	204.7

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Infants, American Indian, male				
...	All causes	199	100.0	838.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	36	18.1	151.7
2	Sudden infant death syndrome (R95)	28	14.1	118.0
3	Accidents (unintentional injuries) (V01-X59)	23	11.6	96.9
4	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	22	11.1	92.7
5	Newborn affected by maternal complications of pregnancy (P01)	12	6.0	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	7	3.5	*
7	Assault (homicide) (*U01,X85-Y09)	4	2.0	*
8	Septicemia (A40-A41)	3	1.5	*
8	Respiratory distress of newborn (P22)	3	1.5	*
8	Bacterial sepsis of newborn (P36)	3	1.5	*
8	Necrotizing enterocolitis of newborn (P77)	3	1.5	*
12	Diarrhea and gastroenteritis of infectious origin (A09)	2	1.0	*
12	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	1.0	*
12	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	2	1.0	*
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	1.0	*
12	Hydrops fetalis not due to hemolytic disease (P83.2)	2	1.0	*
12	Complications of medical and surgical care (Y40-Y84)	2	1.0	*
...	All other causes (Residual)	43	21.6	181.2
Infants, American Indian, female				
...	All causes	162	100.0	714.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	34	21.0	149.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	24	14.8	105.8
3	Accidents (unintentional injuries) (V01-X59)	17	10.5	*
4	Sudden infant death syndrome (R95)	14	8.6	*
5	Assault (homicide) (*U01,X85-Y09)	7	4.3	*
6	Septicemia (A40-A41)	2	1.2	*
6	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	2	1.2	*
6	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	2	1.2	*
6	Diseases of the circulatory system (I00-I99)	2	1.2	*
6	Newborn affected by maternal complications of pregnancy (P01)	2	1.2	*
6	Respiratory distress of newborn (P22)	2	1.2	*
6	Atelectasis (P28.0-P28.1)	2	1.2	*
6	Bacterial sepsis of newborn (P36)	2	1.2	*
6	Neonatal hemorrhage (P50-P52,P54)	2	1.2	*
6	Hydrops fetalis not due to hemolytic disease (P83.2)	2	1.2	*
...	All other causes (Residual)	46	28.4	202.7

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Infants, Asian or Pacific Islander, both sexes				
...	All causes	880	100.0	346.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	186	21.1	73.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	167	19.0	65.8
3	Newborn affected by maternal complications of pregnancy (P01)	71	8.1	28.0
4	Sudden infant death syndrome (R95)	38	4.3	15.0
5	Newborn affected by complications of placenta, cord and membranes (P02)	26	3.0	10.2
6	Accidents (unintentional injuries) (V01-X59)	24	2.7	9.5
7	Diseases of the circulatory system (I00-I99)	22	2.5	8.7
8	Respiratory distress of newborn (P22)	20	2.3	7.9
9	Necrotizing enterocolitis of newborn (P77)	19	2.2	*
10	Bacterial sepsis of newborn (P36)	17	1.9	*
11	Neonatal hemorrhage (P50-P52,P54)	15	1.7	*
12	Atelectasis (P28.0-P28.1)	13	1.5	*
13	Septicemia (A40-A41)	10	1.1	*
14	Diarrhea and gastroenteritis of infectious origin (A09)	9	1.0	*
15	Intrauterine hypoxia and birth asphyxia (P20-P21)	8	0.9	*
15	Assault (homicide) (*U01,X85-Y09)	8	0.9	*
...	All other causes (Residual)	227	25.8	89.4
Infants, Asian or Pacific Islander, male				
...	All causes	488	100.0	373.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	97	19.9	74.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	93	19.1	71.1
3	Newborn affected by maternal complications of pregnancy (P01)	33	6.8	25.2
4	Sudden infant death syndrome (R95)	22	4.5	16.8
5	Newborn affected by complications of placenta, cord and membranes (P02)	18	3.7	*
6	Necrotizing enterocolitis of newborn (P77)	14	2.9	*
7	Respiratory distress of newborn (P22)	13	2.7	*
8	Neonatal hemorrhage (P50-P52,P54)	12	2.5	*
9	Bacterial sepsis of newborn (P36)	11	2.3	*
9	Accidents (unintentional injuries) (V01-X59)	11	2.3	*
11	Diseases of the circulatory system (I00-I99)	10	2.0	*
12	Septicemia (A40-A41)	6	1.2	*
12	Chronic respiratory disease originating in the perinatal period (P27)	6	1.2	*
14	Atelectasis (P28.0-P28.1)	5	1.0	*
14	Hydrops fetalis not due to hemolytic disease (P83.2)	5	1.0	*
...	All other causes (Residual)	132	27.0	101.0

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Infants, Asian or Pacific Islander, female				
...	All causes	392	100.0	318.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	89	22.7	72.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	74	18.9	60.1
3	Newborn affected by maternal complications of pregnancy (P01)	38	9.7	30.8
4	Sudden infant death syndrome (R95)	16	4.1	*
5	Accidents (unintentional injuries) (V01-X59)	13	3.3	*
6	Diseases of the circulatory system (I00-I99)	12	3.1	*
7	Newborn affected by complications of placenta, cord and membranes (P02)	8	2.0	*
7	Atelectasis (P28.0-P28.1)	8	2.0	*
9	Diarrhea and gastroenteritis of infectious origin (A09)	7	1.8	*
9	Respiratory distress of newborn (P22)	7	1.8	*
11	Bacterial sepsis of newborn (P36)	6	1.5	*
12	Necrotizing enterocolitis of newborn (P77)	5	1.3	*
13	Septicemia (A40-A41)	4	1.0	*
13	Intrauterine hypoxia and birth asphyxia (P20-P21)	4	1.0	*
13	Assault (homicide) (*U01,X85-Y09)	4	1.0	*
...	All other causes (Residual)	97	24.7	78.7
Neonates, all races, both sexes				
...	All causes	16,035	100.0	405.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3,999	24.9	101.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,555	22.2	89.9
3	Newborn affected by maternal complications of pregnancy (P01)	1,581	9.9	40.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	989	6.2	25.0
5	Respiratory distress of newborn (P22)	505	3.1	12.8
6	Bacterial sepsis of newborn (P36)	502	3.1	12.7
7	Neonatal hemorrhage (P50-P52,P54)	447	2.8	11.3
8	Necrotizing enterocolitis of newborn (P77)	345	2.2	8.7
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	302	1.9	7.6
10	Atelectasis (P28.0-P28.1)	256	1.6	6.5
11	Sudden infant death syndrome (R95)	179	1.1	4.5
12	Pulmonary hemorrhage originating in the perinatal period (P26)	171	1.1	4.3
13	Hydrops fetalis not due to hemolytic disease (P83.2)	163	1.0	4.1
14	Accidents (unintentional injuries) (V01-X59)	130	0.8	3.3
15	Newborn affected by other complications of labor and delivery (P03)	127	0.8	3.2
...	All other causes (Residual)	2,784	17.4	70.4

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011



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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, all races, male				
...	All causes	8,832	100.0	436.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,209	25.0	109.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,896	21.5	93.7
3	Newborn affected by maternal complications of pregnancy (P01)	901	10.2	44.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	542	6.1	26.8
5	Bacterial sepsis of newborn (P36)	279	3.2	13.8
6	Respiratory distress of newborn (P22)	272	3.1	13.4
7	Neonatal hemorrhage (P50-P52,P54)	258	2.9	12.7
8	Necrotizing enterocolitis of newborn (P77)	201	2.3	9.9
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	151	1.7	7.5
10	Atelectasis (P28.0-P28.1)	149	1.7	7.4
11	Pulmonary hemorrhage originating in the perinatal period (P26)	101	1.1	5.0
12	Sudden infant death syndrome (R95)	94	1.1	4.6
13	Hydrops fetalis not due to hemolytic disease (P83.2)	82	0.9	4.1
14	Newborn affected by other complications of labor and delivery (P03)	70	0.8	3.5
15	Accidents (unintentional injuries) (V01-X59)	67	0.8	3.3
...	All other causes (Residual)	1,560	17.7	77.1
Neonates, all races, female				
...	All causes	7,203	100.0	373.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,790	24.9	92.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,659	23.0	86.0
3	Newborn affected by maternal complications of pregnancy (P01)	680	9.4	35.2
4	Newborn affected by complications of placenta, cord and membranes (P02)	447	6.2	23.2
5	Respiratory distress of newborn (P22)	233	3.2	12.1
6	Bacterial sepsis of newborn (P36)	223	3.1	11.6
7	Neonatal hemorrhage (P50-P52,P54)	189	2.6	9.8
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	151	2.1	7.8
9	Necrotizing enterocolitis of newborn (P77)	144	2.0	7.5
10	Atelectasis (P28.0-P28.1)	107	1.5	5.5
11	Sudden infant death syndrome (R95)	85	1.2	4.4
12	Hydrops fetalis not due to hemolytic disease (P83.2)	81	1.1	4.2
13	Pulmonary hemorrhage originating in the perinatal period (P26)	70	1.0	3.6
14	Accidents (unintentional injuries) (V01-X59)	63	0.9	3.3
15	Diseases of the circulatory system (I00-I99)	61	0.8	3.2
...	All other causes (Residual)	1,220	16.9	63.2

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, white, both sexes				
...	All causes	10,449	100.0	346.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,704	25.9	89.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,262	21.6	74.9
3	Newborn affected by maternal complications of pregnancy (P01)	949	9.1	31.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	643	6.2	21.3
5	Respiratory distress of newborn (P22)	338	3.2	11.2
6	Neonatal hemorrhage (P50-P52,P54)	314	3.0	10.4
7	Bacterial sepsis of newborn (P36)	307	2.9	10.2
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	221	2.1	7.3
9	Necrotizing enterocolitis of newborn (P77)	190	1.8	6.3
10	Atelectasis (P28.0-P28.1)	172	1.6	5.7
11	Hydrops fetalis not due to hemolytic disease (P83.2)	133	1.3	4.4
12	Sudden infant death syndrome (R95)	122	1.2	4.0
13	Accidents (unintentional injuries) (V01-X59)	94	0.9	3.1
14	Newborn affected by other complications of labor and delivery (P03)	87	0.8	2.9
14	Pulmonary hemorrhage originating in the perinatal period (P26)	87	0.8	2.9
...	All other causes (Residual)	1,826	17.5	60.5
Neonates, white, male				
...	All causes	5,741	100.0	370.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,439	25.1	93.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,245	21.7	80.4
3	Newborn affected by maternal complications of pregnancy (P01)	544	9.5	35.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	346	6.0	22.4
5	Respiratory distress of newborn (P22)	188	3.3	12.1
6	Neonatal hemorrhage (P50-P52,P54)	181	3.2	11.7
7	Bacterial sepsis of newborn (P36)	170	3.0	11.0
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	112	2.0	7.2
9	Necrotizing enterocolitis of newborn (P77)	110	1.9	7.1
10	Atelectasis (P28.0-P28.1)	108	1.9	7.0
11	Hydrops fetalis not due to hemolytic disease (P83.2)	66	1.1	4.3
11	Sudden infant death syndrome (R95)	66	1.1	4.3
13	Newborn affected by other complications of labor and delivery (P03)	53	0.9	3.4
14	Pulmonary hemorrhage originating in the perinatal period (P26)	49	0.9	3.2
15	Accidents (unintentional injuries) (V01-X59)	47	0.8	3.0
...	All other causes (Residual)	1,017	17.7	65.7

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, white, female				
...	All causes	4,708	100.0	319.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,265	26.9	85.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,017	21.6	69.1
3	Newborn affected by maternal complications of pregnancy (P01)	405	8.6	27.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	297	6.3	20.2
5	Respiratory distress of newborn (P22)	150	3.2	10.2
6	Bacterial sepsis of newborn (P36)	137	2.9	9.3
7	Neonatal hemorrhage (P50-P52,P54)	133	2.8	9.0
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	109	2.3	7.4
9	Necrotizing enterocolitis of newborn (P77)	80	1.7	5.4
10	Hydrops fetalis not due to hemolytic disease (P83.2)	67	1.4	4.6
11	Atelectasis (P28.0-P28.1)	64	1.4	4.3
12	Sudden infant death syndrome (R95)	56	1.2	3.8
13	Accidents (unintentional injuries) (V01-X59)	47	1.0	3.2
14	Diseases of the circulatory system (I00-I99)	40	0.8	2.7
15	Pulmonary hemorrhage originating in the perinatal period (P26)	38	0.8	2.6
...	All other causes (Residual)	803	17.1	54.5
Neonates, black, both sexes				
...	All causes	4,768	100.0	753.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,528	32.0	241.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	669	14.0	105.7
3	Newborn affected by maternal complications of pregnancy (P01)	547	11.5	86.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	313	6.6	49.5
5	Bacterial sepsis of newborn (P36)	173	3.6	27.3
6	Respiratory distress of newborn (P22)	142	3.0	22.4
7	Necrotizing enterocolitis of newborn (P77)	137	2.9	21.6
8	Neonatal hemorrhage (P50-P52,P54)	115	2.4	18.2
9	Pulmonary hemorrhage originating in the perinatal period (P26)	76	1.6	12.0
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	71	1.5	11.2
11	Atelectasis (P28.0-P28.1)	69	1.4	10.9
12	Sudden infant death syndrome (R95)	45	0.9	7.1
13	Newborn affected by other complications of labor and delivery (P03)	34	0.7	5.4
14	Accidents (unintentional injuries) (V01-X59)	29	0.6	4.6
15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	28	0.6	4.4
...	All other causes (Residual)	792	16.6	125.1

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, black, male				
...	All causes	2,628	100.0	817.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	851	32.4	264.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	359	13.7	111.6
3	Newborn affected by maternal complications of pregnancy (P01)	312	11.9	97.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	172	6.5	53.5
5	Bacterial sepsis of newborn (P36)	95	3.6	29.5
6	Necrotizing enterocolitis of newborn (P77)	78	3.0	24.2
7	Respiratory distress of newborn (P22)	68	2.6	21.1
8	Neonatal hemorrhage (P50-P52,P54)	64	2.4	19.9
9	Pulmonary hemorrhage originating in the perinatal period (P26)	48	1.8	14.9
10	Atelectasis (P28.0-P28.1)	36	1.4	11.2
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	33	1.3	10.3
12	Sudden infant death syndrome (R95)	20	0.8	6.2
13	Accidents (unintentional injuries) (V01-X59)	18	0.7	*
14	Newborn affected by other complications of labor and delivery (P03)	15	0.6	*
14	Interstitial emphysema and related conditions originating in the perinatal period (P25)	15	0.6	*
...	All other causes (Residual)	444	16.9	138.0
Neonates, black, female				
...	All causes	2,140	100.0	687.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	677	31.6	217.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	310	14.5	99.6
3	Newborn affected by maternal complications of pregnancy (P01)	235	11.0	75.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	141	6.6	45.3
5	Bacterial sepsis of newborn (P36)	78	3.6	25.1
6	Respiratory distress of newborn (P22)	74	3.5	23.8
7	Necrotizing enterocolitis of newborn (P77)	59	2.8	19.0
8	Neonatal hemorrhage (P50-P52,P54)	51	2.4	16.4
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	38	1.8	12.2
10	Atelectasis (P28.0-P28.1)	33	1.5	10.6
11	Pulmonary hemorrhage originating in the perinatal period (P26)	28	1.3	9.0
12	Sudden infant death syndrome (R95)	25	1.2	8.0
13	Newborn affected by other complications of labor and delivery (P03)	19	0.9	*
14	Newborn affected by maternal hypertensive disorders (P00.0)	14	0.7	*
15	Diseases of the circulatory system (I00-I99)	13	0.6	*
15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	13	0.6	*
...	All other causes (Residual)	332	15.5	106.7

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, American Indian, both sexes				
...	All causes	191	100.0	411.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	52	27.2	112.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	45	23.6	96.9
3	Newborn affected by maternal complications of pregnancy (P01)	14	7.3	*
4	Sudden infant death syndrome (R95)	8	4.2	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	7	3.7	*
6	Respiratory distress of newborn (P22)	5	2.6	*
6	Bacterial sepsis of newborn (P36)	5	2.6	*
6	Accidents (unintentional injuries) (V01-X59)	5	2.6	*
9	Hydrops fetalis not due to hemolytic disease (P83.2)	4	2.1	*
10	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	3	1.6	*
10	Neonatal hemorrhage (P50-P52,P54)	3	1.6	*
10	Necrotizing enterocolitis of newborn (P77)	3	1.6	*
13	Diseases of the circulatory system (I00-I99)	2	1.0	*
13	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	1.0	*
13	Atelectasis (P28.0-P28.1)	2	1.0	*
...	All other causes (Residual)	31	16.2	66.8
Neonates, American Indian, male				
...	All causes	106	100.0	446.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	27	25.5	113.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	22	20.8	92.7
3	Newborn affected by maternal complications of pregnancy (P01)	12	11.3	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	6	5.7	*
5	Sudden infant death syndrome (R95)	4	3.8	*
6	Respiratory distress of newborn (P22)	3	2.8	*
6	Bacterial sepsis of newborn (P36)	3	2.8	*
8	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	2	1.9	*
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	1.9	*
8	Necrotizing enterocolitis of newborn (P77)	2	1.9	*
8	Hydrops fetalis not due to hemolytic disease (P83.2)	2	1.9	*
12	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	0.9	*
12	Short stature, not elsewhere classified (E34.3)	1	0.9	*
12	Diseases of the circulatory system (I00-I99)	1	0.9	*
12	Newborn affected by maternal hypertensive disorders (P00.0)	1	0.9	*
12	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	1	0.9	*
12	Congenital pneumonia (P23)	1	0.9	*
12	Neonatal hemorrhage (P50-P52,P54)	1	0.9	*
12	Accidents (unintentional injuries) (V01-X59)	1	0.9	*
12	Complications of medical and surgical care (Y40-Y84)	1	0.9	*
...	All other causes (Residual)	12	11.3	*

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, American Indian, female				
...	All causes	85	100.0	374.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	25	29.4	110.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	23	27.1	101.4
3	Sudden infant death syndrome (R95)	4	4.7	*
3	Accidents (unintentional injuries) (V01-X59)	4	4.7	*
5	Newborn affected by maternal complications of pregnancy (P01)	2	2.4	*
5	Respiratory distress of newborn (P22)	2	2.4	*
5	Atelectasis (P28.0-P28.1)	2	2.4	*
5	Bacterial sepsis of newborn (P36)	2	2.4	*
5	Neonatal hemorrhage (P50-P52,P54)	2	2.4	*
5	Hydrops fetalis not due to hemolytic disease (P83.2)	2	2.4	*
11	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	1.2	*
11	Diseases of the circulatory system (I00-I99)	1	1.2	*
11	Renal failure and other disorders of kidney (N17-N19,N25,N27)	1	1.2	*
11	Newborn affected by complications of placenta, cord and membranes (P02)	1	1.2	*
11	Newborn affected by other complications of labor and delivery (P03)	1	1.2	*
11	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	1	1.2	*
11	Slow fetal growth and fetal malnutrition (P05)	1	1.2	*
11	Pulmonary hemorrhage originating in the perinatal period (P26)	1	1.2	*
11	Necrotizing enterocolitis of newborn (P77)	1	1.2	*
...	All other causes (Residual)	8	9.4	*
Neonates, Asian or Pacific Islander, both sexes				
...	All causes	627	100.0	246.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	164	26.2	64.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	130	20.7	51.2
3	Newborn affected by maternal complications of pregnancy (P01)	71	11.3	28.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	26	4.1	10.2
5	Respiratory distress of newborn (P22)	20	3.2	7.9
6	Bacterial sepsis of newborn (P36)	17	2.7	*
7	Neonatal hemorrhage (P50-P52,P54)	15	2.4	*
7	Necrotizing enterocolitis of newborn (P77)	15	2.4	*
9	Atelectasis (P28.0-P28.1)	13	2.1	*
10	Diseases of the circulatory system (I00-I99)	8	1.3	*
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	8	1.3	*
12	Pulmonary hemorrhage originating in the perinatal period (P26)	7	1.1	*
12	Hydrops fetalis not due to hemolytic disease (P83.2)	7	1.1	*
14	Newborn affected by other complications of labor and delivery (P03)	5	0.8	*
15	Slow fetal growth and fetal malnutrition (P05)	4	0.6	*
15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	4	0.6	*
15	Hematological disorders (P60-P61)	4	0.6	*
15	Sudden infant death syndrome (R95)	4	0.6	*
...	All other causes (Residual)	105	16.7	41.4

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Neonates, Asian or Pacific Islander, male				
...	All causes	357	100.0	273.1
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	91	25.5	69.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	71	19.9	54.3
3	Newborn affected by maternal complications of pregnancy (P01)	33	9.2	25.2
4	Newborn affected by complications of placenta, cord and membranes (P02)	18	5.0	*
5	Respiratory distress of newborn (P22)	13	3.6	*
6	Neonatal hemorrhage (P50-P52,P54)	12	3.4	*
7	Bacterial sepsis of newborn (P36)	11	3.1	*
7	Necrotizing enterocolitis of newborn (P77)	11	3.1	*
9	Atelectasis (P28.0-P28.1)	5	1.4	*
9	Hydrops fetalis not due to hemolytic disease (P83.2)	5	1.4	*
11	Slow fetal growth and fetal malnutrition (P05)	4	1.1	*
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	4	1.1	*
11	Pulmonary hemorrhage originating in the perinatal period (P26)	4	1.1	*
11	Sudden infant death syndrome (R95)	4	1.1	*
15	Congenital pneumonia (P23)	3	0.8	*
15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	3	0.8	*
...	All other causes (Residual)	65	18.2	49.7
Neonates, Asian or Pacific Islander, female				
...	All causes	270	100.0	219.2
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	73	27.0	59.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	59	21.9	47.9
3	Newborn affected by maternal complications of pregnancy (P01)	38	14.1	30.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	8	3.0	*
4	Atelectasis (P28.0-P28.1)	8	3.0	*
6	Diseases of the circulatory system (I00-I99)	7	2.6	*
6	Respiratory distress of newborn (P22)	7	2.6	*
8	Bacterial sepsis of newborn (P36)	6	2.2	*
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	4	1.5	*
9	Necrotizing enterocolitis of newborn (P77)	4	1.5	*
9	Newborn affected by other complications of labor and delivery (P03)	3	1.1	*
11	Neonatal aspiration syndromes (P24)	3	1.1	*
11	Pulmonary hemorrhage originating in the perinatal period (P26)	3	1.1	*
11	Neonatal hemorrhage (P50-P52,P54)	3	1.1	*
15	Malignant neoplasms (C00-C97)	2	0.7	*
15	Hematological disorders (P60-P61)	2	0.7	*
15	Hydrops fetalis not due to hemolytic disease (P83.2)	2	0.7	*
...	All other causes (Residual)	38	14.1	30.8

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, all races, both sexes				
...	All causes	7,950	100.0	201.1
1	Sudden infant death syndrome (R95)	1,731	21.8	43.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,458	18.3	36.9
3	Accidents (unintentional injuries) (V01-X59)	1,033	13.0	26.1
4	Diseases of the circulatory system (I00-I99)	380	4.8	9.6
5	Assault (homicide) (*U01,X85-Y09)	259	3.3	6.6
6	Diarrhea and gastroenteritis of infectious origin (A09)	255	3.2	6.4
7	Influenza and pneumonia (J09-J18)	207	2.6	5.2
8	Septicemia (A40-A41)	169	2.1	4.3
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	107	1.3	2.7
10	Chronic respiratory disease originating in the perinatal period (P27)	95	1.2	2.4
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	61	0.8	1.5
12	Malignant neoplasms (C00-C97)	52	0.7	1.3
13	Necrotizing enterocolitis of newborn (P77)	49	0.6	1.2
14	Anoxic brain damage, not elsewhere classified (G93.1)	48	0.6	1.2
15	Meningitis (G00,G03)	40	0.5	1.0
...	All other causes (Residual)	2,006	25.2	50.7
Postneonates, all races, male				
...	All causes	4,495	100.0	222.1
1	Sudden infant death syndrome (R95)	1,014	22.6	50.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	734	16.3	36.3
3	Accidents (unintentional injuries) (V01-X59)	580	12.9	28.7
4	Diseases of the circulatory system (I00-I99)	209	4.6	10.3
5	Diarrhea and gastroenteritis of infectious origin (A09)	149	3.3	7.4
6	Assault (homicide) (*U01,X85-Y09)	148	3.3	7.3
7	Influenza and pneumonia (J09-J18)	124	2.8	6.1
8	Septicemia (A40-A41)	90	2.0	4.4
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	64	1.4	3.2
10	Chronic respiratory disease originating in the perinatal period (P27)	53	1.2	2.6
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	33	0.7	1.6
11	Anoxic brain damage, not elsewhere classified (G93.1)	33	0.7	1.6
13	Malignant neoplasms (C00-C97)	32	0.7	1.6
14	Necrotizing enterocolitis of newborn (P77)	24	0.5	1.2
15	Acute bronchitis and acute bronchiolitis (J20-J21)	23	0.5	1.1
...	All other causes (Residual)	1,185	26.4	58.5

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011



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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, all races, female				
...	All causes	3,455	100.0	179.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	724	21.0	37.5
2	Sudden infant death syndrome (R95)	717	20.8	37.2
3	Accidents (unintentional injuries) (V01-X59)	453	13.1	23.5
4	Diseases of the circulatory system (I00-I99)	171	4.9	8.9
5	Assault (homicide) (*U01,X85-Y09)	111	3.2	5.8
6	Diarrhea and gastroenteritis of infectious origin (A09)	106	3.1	5.5
7	Influenza and pneumonia (J09-J18)	83	2.4	4.3
8	Septicemia (A40-A41)	79	2.3	4.1
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	43	1.2	2.2
10	Chronic respiratory disease originating in the perinatal period (P27)	42	1.2	2.2
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	28	0.8	1.5
12	Necrotizing enterocolitis of newborn (P77)	25	0.7	1.3
13	Malignant neoplasms (C00-C97)	20	0.6	1.0
14	Meningitis (G00,G03)	18	0.5	*
15	Renal failure and other disorders of kidney (N17-N19,N25,N27)	17	0.5	*
...	All other causes (Residual)	818	23.7	42.4
Postneonates, white, both sexes				
...	All causes	5,011	100.0	165.9
1	Sudden infant death syndrome (R95)	1,119	22.3	37.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,050	21.0	34.8
3	Accidents (unintentional injuries) (V01-X59)	626	12.5	20.7
4	Diseases of the circulatory system (I00-I99)	230	4.6	7.6
5	Assault (homicide) (*U01,X85-Y09)	148	3.0	4.9
6	Diarrhea and gastroenteritis of infectious origin (A09)	123	2.5	4.1
7	Influenza and pneumonia (J09-J18)	117	2.3	3.9
8	Septicemia (A40-A41)	93	1.9	3.1
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	51	1.0	1.7
10	Chronic respiratory disease originating in the perinatal period (P27)	48	1.0	1.6
11	Malignant neoplasms (C00-C97)	38	0.8	1.3
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	38	0.8	1.3
13	Anoxic brain damage, not elsewhere classified (G93.1)	34	0.7	1.1
14	Necrotizing enterocolitis of newborn (P77)	26	0.5	0.9
15	Acute bronchitis and acute bronchiolitis (J20-J21)	22	0.4	0.7
...	All other causes (Residual)	1,248	24.9	41.3

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, white, male				
...	All causes	2,842	100.0	183.6
1	Sudden infant death syndrome (R95)	656	23.1	42.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	525	18.5	33.9
3	Accidents (unintentional injuries) (V01-X59)	355	12.5	22.9
4	Diseases of the circulatory system (I00-I99)	129	4.5	8.3
5	Assault (homicide) (*U01,X85-Y09)	85	3.0	5.5
6	Influenza and pneumonia (J09-J18)	75	2.6	4.8
7	Diarrhea and gastroenteritis of infectious origin (A09)	70	2.5	4.5
8	Septicemia (A40-A41)	44	1.5	2.8
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	28	1.0	1.8
10	Chronic respiratory disease originating in the perinatal period (P27)	27	1.0	1.7
11	Anoxic brain damage, not elsewhere classified (G93.1)	25	0.9	1.6
12	Malignant neoplasms (C00-C97)	23	0.8	1.5
13	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	17	0.6	*
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	16	0.6	*
15	Meningitis (G00,G03)	14	0.5	*
15	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	14	0.5	*
...	All other causes (Residual)	739	26.0	47.7
Postneonates, white, female				
...	All causes	2,169	100.0	147.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	525	24.2	35.7
2	Sudden infant death syndrome (R95)	463	21.3	31.4
3	Accidents (unintentional injuries) (V01-X59)	271	12.5	18.4
4	Diseases of the circulatory system (I00-I99)	101	4.7	6.9
5	Assault (homicide) (*U01,X85-Y09)	63	2.9	4.3
6	Diarrhea and gastroenteritis of infectious origin (A09)	53	2.4	3.6
7	Septicemia (A40-A41)	49	2.3	3.3
8	Influenza and pneumonia (J09-J18)	42	1.9	2.9
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	23	1.1	1.6
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	21	1.0	1.4
10	Chronic respiratory disease originating in the perinatal period (P27)	21	1.0	1.4
12	Malignant neoplasms (C00-C97)	15	0.7	*
13	Necrotizing enterocolitis of newborn (P77)	14	0.6	*
14	Acute bronchitis and acute bronchiolitis (J20-J21)	11	0.5	*
15	Renal failure and other disorders of kidney (N17-N19,N25,N27)	10	0.5	*
...	All other causes (Residual)	487	22.5	33.1

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, black, both sexes				
...	All causes	2,516	100.0	397.5
1	Sudden infant death syndrome (R95)	544	21.6	86.0
2	Accidents (unintentional injuries) (V01-X59)	350	13.9	55.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	334	13.3	52.8
4	Diseases of the circulatory system (I00-I99)	135	5.4	21.3
5	Diarrhea and gastroenteritis of infectious origin (A09)	121	4.8	19.1
6	Assault (homicide) (*U01,X85-Y09)	93	3.7	14.7
7	Influenza and pneumonia (J09-J18)	83	3.3	13.1
8	Septicemia (A40-A41)	61	2.4	9.6
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	52	2.1	8.2
10	Chronic respiratory disease originating in the perinatal period (P27)	39	1.6	6.2
11	Necrotizing enterocolitis of newborn (P77)	18	0.7	*
12	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	17	0.7	*
13	Meningitis (G00,G03)	16	0.6	*
14	Acute bronchitis and acute bronchiolitis (J20-J21)	15	0.6	*
15	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	12	0.5	*
...	All other causes (Residual)	626	24.9	98.9
Postneonates, black, male				
...	All causes	1,429	100.0	444.2
1	Sudden infant death syndrome (R95)	316	22.1	98.2
2	Accidents (unintentional injuries) (V01-X59)	193	13.5	60.0
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	174	12.2	54.1
4	Diarrhea and gastroenteritis of infectious origin (A09)	75	5.2	23.3
5	Diseases of the circulatory system (I00-I99)	71	5.0	22.1
6	Assault (homicide) (*U01,X85-Y09)	55	3.8	17.1
7	Influenza and pneumonia (J09-J18)	45	3.1	14.0
8	Septicemia (A40-A41)	37	2.6	11.5
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	34	2.4	10.6
10	Chronic respiratory disease originating in the perinatal period (P27)	19	1.3	*
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	13	0.9	*
12	Acute bronchitis and acute bronchiolitis (J20-J21)	10	0.7	*
13	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	8	0.6	*
13	Necrotizing enterocolitis of newborn (P77)	8	0.6	*
15	Malignant neoplasms (C00-C97)	7	0.5	*
15	Meningitis (G00,G03)	7	0.5	*
15	Anoxic brain damage, not elsewhere classified (G93.1)	7	0.5	*
...	All other causes (Residual)	350	24.5	108.8

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, black, female				
...	All causes	1,087	100.0	349.3
1	Sudden infant death syndrome (R95)	228	21.0	73.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	160	14.7	51.4
3	Accidents (unintentional injuries) (V01-X59)	157	14.4	50.4
4	Diseases of the circulatory system (I00-I99)	64	5.9	20.6
5	Diarrhea and gastroenteritis of infectious origin (A09)	46	4.2	14.8
6	Influenza and pneumonia (J09-J18)	38	3.5	12.2
6	Assault (homicide) (*U01,X85-Y09)	38	3.5	12.2
8	Septicemia (A40-A41)	24	2.2	7.7
9	Chronic respiratory disease originating in the perinatal period (P27)	20	1.8	6.4
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	18	1.7	*
11	Necrotizing enterocolitis of newborn (P77)	10	0.9	*
12	Meningitis (G00,G03)	9	0.8	*
13	Renal failure and other disorders of kidney (N17-N19,N25,N27)	6	0.6	*
14	Acute bronchitis and acute bronchiolitis (J20-J21)	5	0.5	*
14	Newborn affected by complications of placenta, cord and membranes (P02)	5	0.5	*
...	All other causes (Residual)	259	23.8	83.2
Postneonates, American Indian, both sexes				
...	All causes	170	100.0	366.2
1	Accidents (unintentional injuries) (V01-X59)	35	20.6	75.4
2	Sudden infant death syndrome (R95)	34	20.0	73.2
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	18	10.6	*
4	Assault (homicide) (*U01,X85-Y09)	11	6.5	*
5	Septicemia (A40-A41)	5	2.9	*
6	Diarrhea and gastroenteritis of infectious origin (A09)	2	1.2	*
6	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	2	1.2	*
6	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	2	1.2	*
9	Tuberculosis (A16-A19)	1	0.6	*
9	Whooping cough (A37)	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	Malnutrition and other nutritional deficiencies (E40-E64)	1	0.6	*
9	Meningitis (G00,G03)	1	0.6	*
9	Diseases of the circulatory system (I00-I99)	1	0.6	*
9	Influenza and pneumonia (J09-J18)	1	0.6	*
9	Acute bronchitis and acute bronchiolitis (J20-J21)	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	Newborn affected by maternal hypertensive disorders (P00.0)	1	0.6	*
9	Newborn affected by complications of placenta, cord and membranes (P02)	1	0.6	*
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	0.6	*
9	Chronic respiratory disease originating in the perinatal period (P27)	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)	43	25.3	92.6

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, American Indian, male				
...	All causes	93	100.0	391.9
1	Sudden infant death syndrome (R95)	24	25.8	101.1
2	Accidents (unintentional injuries) (V01-X59)	22	23.7	92.7
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	9	9.7	*
4	Assault (homicide) (*U01,X85-Y09)	4	4.3	*
5	Septicemia (A40-A41)	3	3.2	*
6	Diarrhea and gastroenteritis of infectious origin (A09)	2	2.2	*
7	Tuberculosis (A16-A19)	1	1.1	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	1.1	*
7	Malnutrition and other nutritional deficiencies (E40-E64)	1	1.1	*
7	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	1.1	*
7	Acute bronchitis and acute bronchiolitis (J20-J21)	1	1.1	*
7	Bronchitis, chronic and unspecified (J40-J42)	1	1.1	*
7	Newborn affected by complications of placenta, cord and membranes (P02)	1	1.1	*
7	Chronic respiratory disease originating in the perinatal period (P27)	1	1.1	*
7	Necrotizing enterocolitis of newborn (P77)	1	1.1	*
7	Complications of medical and surgical care (Y40-Y84)	1	1.1	*
...	All other causes (Residual)	19	20.4	*
Postneonates, American Indian, female				
...	All causes	77	100.0	339.4
1	Accidents (unintentional injuries) (V01-X59)	13	16.9	*
2	Sudden infant death syndrome (R95)	10	13.0	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	9	11.7	*
4	Assault (homicide) (*U01,X85-Y09)	7	9.1	*
5	Septicemia (A40-A41)	2	2.6	*
5	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	2	2.6	*
7	Whooping cough (A37)	1	1.3	*
7	Malignant neoplasms (C00-C97)	1	1.3	*
7	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	1.3	*
7	Meningitis (G00,G03)	1	1.3	*
7	Diseases of the circulatory system (I00-I99)	1	1.3	*
7	Influenza and pneumonia (J09-J18)	1	1.3	*
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	1	1.3	*
7	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	1.3	*
7	Newborn affected by maternal hypertensive disorders (P00.0)	1	1.3	*
7	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	1.3	*
...	All other causes (Residual)	24	31.2	105.8

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, Asian or Pacific Islander, both sexes				
...	All causes	253	100.0	99.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	56	22.1	22.1
2	Sudden infant death syndrome (R95)	34	13.4	13.4
3	Accidents (unintentional injuries) (V01-X59)	22	8.7	8.7
4	Diseases of the circulatory system (I00-I99)	14	5.5	*
5	Septicemia (A40-A41)	10	4.0	*
6	Diarrhea and gastroenteritis of infectious origin (A09)	9	3.6	*
7	Chronic respiratory disease originating in the perinatal period (P27)	7	2.8	*
7	Assault (homicide) (*U01,X85-Y09)	7	2.8	*
9	Influenza and pneumonia (J09-J18)	6	2.4	*
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	4	1.6	*
10	Necrotizing enterocolitis of newborn (P77)	4	1.6	*
12	Anoxic brain damage, not elsewhere classified (G93.1)	3	1.2	*
12	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3	1.2	*
14	Malignant neoplasms (C00-C97)	2	0.8	*
14	Meningitis (G00,G03)	2	0.8	*
14	Bronchitis, chronic and unspecified (J40-J42)	2	0.8	*
14	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	2	0.8	*
14	Complications of medical and surgical care (Y40-Y84)	2	0.8	*
...	All other causes (Residual)	64	25.3	25.2
Postneonates, Asian or Pacific Islander, male				
...	All causes	131	100.0	100.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	26	19.8	19.9
2	Sudden infant death syndrome (R95)	18	13.7	*
3	Accidents (unintentional injuries) (V01-X59)	10	7.6	*
4	Diseases of the circulatory system (I00-I99)	9	6.9	*
5	Septicemia (A40-A41)	6	4.6	*
5	Chronic respiratory disease originating in the perinatal period (P27)	6	4.6	*
7	Influenza and pneumonia (J09-J18)	4	3.1	*
7	Assault (homicide) (*U01,X85-Y09)	4	3.1	*
9	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	3	2.3	*
9	Necrotizing enterocolitis of newborn (P77)	3	2.3	*
11	Diarrhea and gastroenteritis of infectious origin (A09)	2	1.5	*
11	Malignant neoplasms (C00-C97)	2	1.5	*
11	Bronchitis, chronic and unspecified (J40-J42)	2	1.5	*
11	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	1.5	*
11	Complications of medical and surgical care (Y40-Y84)	2	1.5	*
...	All other causes (Residual)	32	24.4	24.5

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011

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, 2011

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision, Second Edition, 2004</i> ), race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, Asian or Pacific Islander, female				
...	All causes	122	100.0	99.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	30	24.6	24.4
2	Sudden infant death syndrome (R95)	16	13.1	*
3	Accidents (unintentional injuries) (V01-X59)	12	9.8	*
4	Diarrhea and gastroenteritis of infectious origin (A09)	7	5.7	*
5	Diseases of the circulatory system (I00-I99)	5	4.1	*
6	Septicemia (A40-A41)	4	3.3	*
7	Assault (homicide) (*U01,X85-Y09)	3	2.5	*
8	Anoxic brain damage, not elsewhere classified (G93.1)	2	1.6	*
8	Influenza and pneumonia (J09-J18)	2	1.6	*
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	0.8	*
10	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	0.8	*
10	Meningitis (G00,G03)	1	0.8	*
10	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	0.8	*
10	Renal failure and other disorders of kidney (N17-N19,N25,N27)	1	0.8	*
10	Slow fetal growth and fetal malnutrition (P05)	1	0.8	*
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	0.8	*
10	Chronic respiratory disease originating in the perinatal period (P27)	1	0.8	*
10	Necrotizing enterocolitis of newborn (P77)	1	0.8	*
...	All other causes (Residual)	32	26.2	26.0

... Category not applicable

\* Figure does not meet standards of reliability or precision

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

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2011