

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Infants, all races and origins, both sexes				
...	All causes	23,161	100.0	587.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4,816	20.8	122.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3,927	17.0	99.5
3	Sudden infant death syndrome (R95)	1,500	6.5	38.0
4	Newborn affected by maternal complications of pregnancy (P01)	1,402	6.1	35.5
5	Accidents (unintentional injuries) (V01-X59)	1,219	5.3	30.9
6	Newborn affected by complications of placenta, cord and membranes (P02)	841	3.6	21.3
7	Bacterial sepsis of newborn (P36)	583	2.5	14.8
8	Respiratory distress of newborn (P22)	488	2.1	12.4
9	Diseases of the circulatory system (I00-I99)	460	2.0	11.7
10	Neonatal hemorrhage (P50-P52,P54)	398	1.7	10.1
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	342	1.5	8.7
12	Necrotizing enterocolitis of newborn (P77)	341	1.5	8.6
13	Atelectasis (P28.0-P28.1)	276	1.2	7.0
13	Assault (homicide) (*U01,X85-Y09)	276	1.2	7.0
15	Diarrhea and gastroenteritis of infectious origin (A09)	213	0.9	5.4
...	All other causes (residual)	6,079	26.2	154.1
Infants, all races and origins, male				
...	All causes	12,867	100.0	637.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,542	19.8	126.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,271	17.6	112.5
3	Sudden infant death syndrome (R95)	874	6.8	43.3
4	Newborn affected by maternal complications of pregnancy (P01)	782	6.1	38.7
5	Accidents (unintentional injuries) (V01-X59)	706	5.5	35.0
6	Newborn affected by complications of placenta, cord and membranes (P02)	465	3.6	23.0
7	Bacterial sepsis of newborn (P36)	310	2.4	15.4
8	Respiratory distress of newborn (P22)	267	2.1	13.2
9	Diseases of the circulatory system (I00-I99)	244	1.9	12.1
10	Neonatal hemorrhage (P50-P52,P54)	240	1.9	11.9
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	191	1.5	9.5
12	Necrotizing enterocolitis of newborn (P77)	171	1.3	8.5
13	Atelectasis (P28.0-P28.1)	162	1.3	8.0
14	Assault (homicide) (*U01,X85-Y09)	145	1.1	7.2
15	Diarrhea and gastroenteritis of infectious origin (A09)	122	0.9	6.0
...	All other causes (residual)	3,375	26.2	167.2

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

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Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Infants, all races and origins, female				
...	All causes	10,294	100.0	534.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,274	22.1	118.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,656	16.1	85.9
3	Sudden infant death syndrome (R95)	626	6.1	32.5
4	Newborn affected by maternal complications of pregnancy (P01)	620	6.0	32.2
5	Accidents (unintentional injuries) (V01-X59)	513	5.0	26.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	376	3.7	19.5
7	Bacterial sepsis of newborn (P36)	273	2.7	14.2
8	Respiratory distress of newborn (P22)	221	2.1	11.5
9	Diseases of the circulatory system (I00-I99)	216	2.1	11.2
10	Necrotizing enterocolitis of newborn (P77)	170	1.7	8.8
11	Neonatal hemorrhage (P50-P52,P54)	158	1.5	8.2
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	151	1.5	7.8
13	Assault (homicide) (*U01,X85-Y09)	131	1.3	6.8
14	Atelectasis (P28.0-P28.1)	114	1.1	5.9
15	Diarrhea and gastroenteritis of infectious origin (A09)	91	0.9	4.7
15	Hydrops fetalis not due to hemolytic disease (P83.2)	91	0.9	4.7
...	All other causes (residual)	2,613	25.4	135.6
Infants, Hispanic, both sexes				
...	All causes	4,817	100.0	524.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,222	25.4	133.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	779	16.2	84.8
3	Newborn affected by maternal complications of pregnancy (P01)	327	6.8	35.6
4	Sudden infant death syndrome (R95)	178	3.7	19.4
5	Newborn affected by complications of placenta, cord and membranes (P02)	170	3.5	18.5
6	Accidents (unintentional injuries) (V01-X59)	168	3.5	18.3
7	Bacterial sepsis of newborn (P36)	132	2.7	14.4
8	Diseases of the circulatory system (I00-I99)	97	2.0	10.6
9	Respiratory distress of newborn (P22)	86	1.8	9.4
10	Neonatal hemorrhage (P50-P52,P54)	83	1.7	9.0
11	Necrotizing enterocolitis of newborn (P77)	74	1.5	8.1
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	68	1.4	7.4
13	Atelectasis (P28.0-P28.1)	59	1.2	6.4
14	Hydrops fetalis not due to hemolytic disease (P83.2)	57	1.2	6.2
15	Assault (homicide) (*U01,X85-Y09)	48	1.0	5.2
...	All other causes (residual)	1,269	26.3	138.2

... Category not applicable

\* Figure does not meet standards of reliability or precision

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LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

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Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Infants, Hispanic, male				
...	All causes	2,678	100.0	571.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	636	23.7	135.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	430	16.1	91.8
3	Newborn affected by maternal complications of pregnancy (P01)	185	6.9	39.5
4	Sudden infant death syndrome (R95)	120	4.5	25.6
5	Accidents (unintentional injuries) (V01-X59)	95	3.5	20.3
6	Newborn affected by complications of placenta, cord and membranes (P02)	89	3.3	19.0
7	Bacterial sepsis of newborn (P36)	71	2.7	15.2
8	Respiratory distress of newborn (P22)	54	2.0	11.5
9	Diseases of the circulatory system (I00-I99)	53	2.0	11.3
10	Neonatal hemorrhage (P50-P52,P54)	50	1.9	10.7
11	Necrotizing enterocolitis of newborn (P77)	40	1.5	8.5
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	36	1.3	7.7
13	Atelectasis (P28.0-P28.1)	34	1.3	7.3
14	Diarrhea and gastroenteritis of infectious origin (A09)	29	1.1	6.2
15	Hydrops fetalis not due to hemolytic disease (P83.2)	28	1.0	6.0
...	All other causes (residual)	728	27.2	155.4
Infants, Hispanic, female				
...	All causes	2,139	100.0	475.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	586	27.4	130.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	349	16.3	77.6
3	Newborn affected by maternal complications of pregnancy (P01)	142	6.6	31.6
4	Newborn affected by complications of placenta, cord and membranes (P02)	81	3.8	18.0
5	Accidents (unintentional injuries) (V01-X59)	73	3.4	16.2
6	Bacterial sepsis of newborn (P36)	61	2.9	13.6
7	Sudden infant death syndrome (R95)	58	2.7	12.9
8	Diseases of the circulatory system (I00-I99)	44	2.1	9.8
9	Necrotizing enterocolitis of newborn (P77)	34	1.6	7.6
10	Neonatal hemorrhage (P50-P52,P54)	33	1.5	7.3
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	32	1.5	7.1
11	Respiratory distress of newborn (P22)	32	1.5	7.1
13	Hydrops fetalis not due to hemolytic disease (P83.2)	29	1.4	6.4
14	Atelectasis (P28.0-P28.1)	25	1.2	5.6
15	Assault (homicide) (*U01,X85-Y09)	22	1.0	4.9
...	All other causes (residual)	538	25.2	119.6

... Category not applicable

\* Figure does not meet standards of reliability or precision

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Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Infants, Non-Hispanic, white, both sexes				
...	All causes	10,046	100.0	479.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,375	23.6	113.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,388	13.8	66.3
3	Sudden infant death syndrome (R95)	757	7.5	36.1
4	Accidents (unintentional injuries) (V01-X59)	589	5.9	28.1
5	Newborn affected by maternal complications of pregnancy (P01)	516	5.1	24.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	344	3.4	16.4
7	Bacterial sepsis of newborn (P36)	215	2.1	10.3
8	Diseases of the circulatory system (I00-I99)	211	2.1	10.1
9	Respiratory distress of newborn (P22)	206	2.1	9.8
10	Neonatal hemorrhage (P50-P52,P54)	184	1.8	8.8
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	158	1.6	7.5
12	Atelectasis (P28.0-P28.1)	128	1.3	6.1
13	Assault (homicide) (*U01,X85-Y09)	125	1.2	6.0
14	Necrotizing enterocolitis of newborn (P77)	119	1.2	5.7
15	Hydrops fetalis not due to hemolytic disease (P83.2)	87	0.9	4.2
...	All other causes (residual)	2,644	26.3	126.3
Infants, Non-Hispanic, white, male				
...	All causes	5,622	100.0	523.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,278	22.7	119.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	811	14.4	75.5
3	Sudden infant death syndrome (R95)	451	8.0	42.0
4	Accidents (unintentional injuries) (V01-X59)	352	6.3	32.8
5	Newborn affected by maternal complications of pregnancy (P01)	287	5.1	26.7
6	Newborn affected by complications of placenta, cord and membranes (P02)	200	3.6	18.6
7	Bacterial sepsis of newborn (P36)	117	2.1	10.9
8	Neonatal hemorrhage (P50-P52,P54)	115	2.0	10.7
9	Diseases of the circulatory system (I00-I99)	112	2.0	10.4
10	Respiratory distress of newborn (P22)	106	1.9	9.9
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	90	1.6	8.4
12	Atelectasis (P28.0-P28.1)	73	1.3	6.8
13	Assault (homicide) (*U01,X85-Y09)	65	1.2	6.1
14	Necrotizing enterocolitis of newborn (P77)	55	1.0	5.1
15	Pulmonary hemorrhage originating in the perinatal period (P26)	46	0.8	4.3
...	All other causes (residual)	1,464	26.0	136.3

... Category not applicable

\* Figure does not meet standards of reliability or precision

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Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Infants, Non-Hispanic, white, female				
...	All causes	4,424	100.0	433.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,097	24.8	107.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	577	13.0	56.6
3	Sudden infant death syndrome (R95)	306	6.9	30.0
4	Accidents (unintentional injuries) (V01-X59)	237	5.4	23.2
5	Newborn affected by maternal complications of pregnancy (P01)	229	5.2	22.4
6	Newborn affected by complications of placenta, cord and membranes (P02)	144	3.3	14.1
7	Respiratory distress of newborn (P22)	100	2.3	9.8
8	Diseases of the circulatory system (I00-I99)	99	2.2	9.7
9	Bacterial sepsis of newborn (P36)	98	2.2	9.6
10	Neonatal hemorrhage (P50-P52,P54)	69	1.6	6.8
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	68	1.5	6.7
12	Necrotizing enterocolitis of newborn (P77)	64	1.4	6.3
13	Assault (homicide) (*U01,X85-Y09)	60	1.4	5.9
14	Atelectasis (P28.0-P28.1)	55	1.2	5.4
15	Hydrops fetalis not due to hemolytic disease (P83.2)	48	1.1	4.7
...	All other causes (residual)	1,173	26.5	115.0
Infants, Non-Hispanic, black, both sexes				
...	All causes	6,863	100.0	1,175.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,504	21.9	257.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	944	13.8	161.7
3	Sudden infant death syndrome (R95)	490	7.1	83.9
4	Newborn affected by maternal complications of pregnancy (P01)	470	6.8	80.5
5	Accidents (unintentional injuries) (V01-X59)	416	6.1	71.3
6	Newborn affected by complications of placenta, cord and membranes (P02)	256	3.7	43.9
7	Bacterial sepsis of newborn (P36)	205	3.0	35.1
8	Respiratory distress of newborn (P22)	154	2.2	26.4
9	Diseases of the circulatory system (I00-I99)	129	1.9	22.1
10	Necrotizing enterocolitis of newborn (P77)	128	1.9	21.9
11	Neonatal hemorrhage (P50-P52,P54)	99	1.4	17.0
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	89	1.3	15.2
12	Assault (homicide) (*U01,X85-Y09)	89	1.3	15.2
14	Diarrhea and gastroenteritis of infectious origin (A09)	84	1.2	14.4
15	Atelectasis (P28.0-P28.1)	78	1.1	13.4
...	All other causes (residual)	1,728	25.2	296.0

... Category not applicable

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Infants, Non-Hispanic, black, male				
...	All causes	3,746	100.0	1,266.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	870	23.2	294.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	494	13.2	167.1
3	Sudden infant death syndrome (R95)	260	6.9	87.9
4	Newborn affected by maternal complications of pregnancy (P01)	259	6.9	87.6
5	Accidents (unintentional injuries) (V01-X59)	230	6.1	77.8
6	Newborn affected by complications of placenta, cord and membranes (P02)	129	3.4	43.6
7	Bacterial sepsis of newborn (P36)	98	2.6	33.1
8	Respiratory distress of newborn (P22)	84	2.2	28.4
9	Necrotizing enterocolitis of newborn (P77)	67	1.8	22.7
10	Diseases of the circulatory system (I00-I99)	64	1.7	21.6
11	Neonatal hemorrhage (P50-P52,P54)	59	1.6	20.0
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	50	1.3	16.9
13	Atelectasis (P28.0-P28.1)	49	1.3	16.6
14	Assault (homicide) (*U01,X85-Y09)	47	1.3	15.9
15	Diarrhea and gastroenteritis of infectious origin (A09)	42	1.1	14.2
...	All other causes (residual)	944	25.2	319.2
Infants, Non-Hispanic, black, female				
...	All causes	3,117	100.0	1,082.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	634	20.3	220.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	450	14.4	156.2
3	Sudden infant death syndrome (R95)	230	7.4	79.8
4	Newborn affected by maternal complications of pregnancy (P01)	211	6.8	73.2
5	Accidents (unintentional injuries) (V01-X59)	186	6.0	64.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	127	4.1	44.1
7	Bacterial sepsis of newborn (P36)	107	3.4	37.1
8	Respiratory distress of newborn (P22)	70	2.2	24.3
9	Diseases of the circulatory system (I00-I99)	65	2.1	22.6
10	Necrotizing enterocolitis of newborn (P77)	61	2.0	21.2
11	Diarrhea and gastroenteritis of infectious origin (A09)	42	1.3	14.6
11	Assault (homicide) (*U01,X85-Y09)	42	1.3	14.6
13	Neonatal hemorrhage (P50-P52,P54)	40	1.3	13.9
14	Intrauterine hypoxia and birth asphyxia (P20-P21)	39	1.3	13.5
15	Septicemia (A40-A41)	31	1.0	10.8
...	All other causes (residual)	782	25.1	271.5

... Category not applicable

\* Figure does not meet standards of reliability or precision

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Infants, Non-Hispanic, American Indian or Alaska Native, both sexes				
...	All causes	310	100.0	856.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	66	21.3	182.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	41	13.2	113.2
3	Sudden infant death syndrome (R95)	36	11.6	99.4
4	Accidents (unintentional injuries) (V01-X59)	21	6.8	58.0
5	Newborn affected by complications of placenta, cord and membranes (P02)	20	6.5	55.2
6	Newborn affected by maternal complications of pregnancy (P01)	12	3.9	*
7	Assault (homicide) (*U01,X85-Y09)	5	1.6	*
8	Respiratory distress of newborn (P22)	4	1.3	*
9	Diarrhea and gastroenteritis of infectious origin (A09)	3	1.0	*
9	Septicemia (A40-A41)	3	1.0	*
9	Anoxic brain damage, not elsewhere classified (G93.1)	3	1.0	*
9	Atelectasis (P28.0-P28.1)	3	1.0	*
13	Meningitis (G00,G03)	2	0.6	*
13	Diseases of the circulatory system (I00-I99)	2	0.6	*
13	Influenza and pneumonia (J09-J18)	2	0.6	*
13	Newborn affected by maternal hypertensive disorders (P00.0)	2	0.6	*
13	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	2	0.6	*
13	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	0.6	*
13	Pulmonary hemorrhage originating in the perinatal period (P26)	2	0.6	*
13	Neonatal hemorrhage (P50-P52,P54)	2	0.6	*
13	Necrotizing enterocolitis of newborn (P77)	2	0.6	*
13	Hydrops fetalis not due to hemolytic disease (P83.2)	2	0.6	*
...	All other causes (residual)	73	23.5	201.6

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Infants, Non-Hispanic, American Indian or Alaska Native, male				
...	All causes	181	100.0	985.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	29	16.0	157.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	26	14.4	141.5
3	Sudden infant death syndrome (R95)	23	12.7	125.2
4	Newborn affected by complications of placenta, cord and membranes (P02)	13	7.2	*
4	Accidents (unintentional injuries) (V01-X59)	13	7.2	*
6	Newborn affected by maternal complications of pregnancy (P01)	7	3.9	*
7	Diarrhea and gastroenteritis of infectious origin (A09)	3	1.7	*
7	Respiratory distress of newborn (P22)	3	1.7	*
9	Anoxic brain damage, not elsewhere classified (G93.1)	2	1.1	*
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	1.1	*
9	Pulmonary hemorrhage originating in the perinatal period (P26)	2	1.1	*
9	Necrotizing enterocolitis of newborn (P77)	2	1.1	*
9	Hydrops fetalis not due to hemolytic disease (P83.2)	2	1.1	*
9	Assault (homicide) (*U01,X85-Y09)	2	1.1	*
15	Septicemia (A40-A41)	1	0.6	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	0.6	*
15	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	0.6	*
15	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	0.6	*
15	Diseases of the circulatory system (I00-I99)	1	0.6	*
15	Influenza and pneumonia (J09-J18)	1	0.6	*
15	Acute bronchitis and acute bronchiolitis (J20-J21)	1	0.6	*
15	Asthma (J45-J46)	1	0.6	*
15	Pneumonitis due to solids and liquids (J69)	1	0.6	*
15	Newborn affected by maternal hypertensive disorders (P00.0)	1	0.6	*
15	Newborn affected by other complications of labor and delivery (P03)	1	0.6	*
15	Neonatal aspiration syndromes (P24)	1	0.6	*
15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	1	0.6	*
15	Atelectasis (P28.0-P28.1)	1	0.6	*
15	Bacterial sepsis of newborn (P36)	1	0.6	*
15	Neonatal hemorrhage (P50-P52,P54)	1	0.6	*
...	All other causes (residual)	36	19.9	196.0

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Infants, Non-Hispanic, American Indian or Alaska Native, female				
...	All causes	129	100.0	723.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	37	28.7	207.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	15	11.6	*
3	Sudden infant death syndrome (R95)	13	10.1	*
4	Accidents (unintentional injuries) (V01-X59)	8	6.2	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	7	5.4	*
6	Newborn affected by maternal complications of pregnancy (P01)	5	3.9	*
7	Assault (homicide) (*U01,X85-Y09)	3	2.3	*
8	Septicemia (A40-A41)	2	1.6	*
8	Meningitis (G00,G03)	2	1.6	*
8	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	2	1.6	*
8	Atelectasis (P28.0-P28.1)	2	1.6	*
12	Malignant neoplasms (C00-C97)	1	0.8	*
12	Anoxic brain damage, not elsewhere classified (G93.1)	1	0.8	*
12	Diseases of the circulatory system (I00-I99)	1	0.8	*
12	Influenza and pneumonia (J09-J18)	1	0.8	*
12	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	1	0.8	*
12	Newborn affected by maternal hypertensive disorders (P00.0)	1	0.8	*
12	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	1	0.8	*
12	Birth trauma (P10-P15)	1	0.8	*
12	Respiratory distress of newborn (P22)	1	0.8	*
12	Congenital pneumonia (P23)	1	0.8	*
12	Neonatal hemorrhage (P50-P52,P54)	1	0.8	*
...	All other causes (residual)	22	17.1	123.3
Infants, Non-Hispanic, Asian or Pacific Islander, both sexes				
...	All causes	929	100.0	335.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	180	19.4	65.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	162	17.4	58.5
3	Newborn affected by maternal complications of pregnancy (P01)	62	6.7	22.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	40	4.3	14.4
5	Sudden infant death syndrome (R95)	35	3.8	12.6
6	Respiratory distress of newborn (P22)	28	3.0	10.1
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	25	2.7	9.0
7	Bacterial sepsis of newborn (P36)	25	2.7	9.0
9	Accidents (unintentional injuries) (V01-X59)	22	2.4	7.9
10	Diseases of the circulatory system (I00-I99)	20	2.2	7.2
10	Neonatal hemorrhage (P50-P52,P54)	20	2.2	7.2
12	Necrotizing enterocolitis of newborn (P77)	16	1.7	*
13	Hydrops fetalis not due to hemolytic disease (P83.2)	15	1.6	*
14	Diarrhea and gastroenteritis of infectious origin (A09)	8	0.9	*
14	Atelectasis (P28.0-P28.1)	8	0.9	*
...	All other causes (residual)	263	28.3	94.9

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Infants, Non-Hispanic, Asian or Pacific Islander, male				
...	All causes	531	100.0	370.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	100	18.8	69.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	94	17.7	65.6
3	Newborn affected by maternal complications of pregnancy (P01)	34	6.4	23.7
4	Newborn affected by complications of placenta, cord and membranes (P02)	26	4.9	18.2
5	Bacterial sepsis of newborn (P36)	20	3.8	14.0
6	Sudden infant death syndrome (R95)	18	3.4	*
7	Respiratory distress of newborn (P22)	15	2.8	*
8	Diseases of the circulatory system (I00-I99)	14	2.6	*
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	13	2.4	*
9	Accidents (unintentional injuries) (V01-X59)	13	2.4	*
11	Neonatal hemorrhage (P50-P52,P54)	9	1.7	*
12	Hydrops fetalis not due to hemolytic disease (P83.2)	8	1.5	*
13	Necrotizing enterocolitis of newborn (P77)	7	1.3	*
14	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	5	0.9	*
14	Atelectasis (P28.0-P28.1)	5	0.9	*
...	All other causes (residual)	150	28.2	104.7
Infants, Non-Hispanic, Asian or Pacific Islander, female				
...	All causes	398	100.0	297.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	86	21.6	64.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	62	15.6	46.3
3	Newborn affected by maternal complications of pregnancy (P01)	28	7.0	20.9
4	Sudden infant death syndrome (R95)	17	4.3	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	14	3.5	*
6	Respiratory distress of newborn (P22)	13	3.3	*
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	12	3.0	*
8	Neonatal hemorrhage (P50-P52,P54)	11	2.8	*
9	Necrotizing enterocolitis of newborn (P77)	9	2.3	*
9	Accidents (unintentional injuries) (V01-X59)	9	2.3	*
11	Hydrops fetalis not due to hemolytic disease (P83.2)	7	1.8	*
12	Diseases of the circulatory system (I00-I99)	6	1.5	*
13	Diarrhea and gastroenteritis of infectious origin (A09)	5	1.3	*
13	Bacterial sepsis of newborn (P36)	5	1.3	*
15	Meningitis (G00,G03)	4	1.0	*
...	All other causes (residual)	110	27.6	82.2

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Neonates, all races and origins, both sexes				
...	All causes	15,282	100.0	387.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3,855	25.2	97.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,394	22.2	86.0
3	Newborn affected by maternal complications of pregnancy (P01)	1,389	9.1	35.2
4	Newborn affected by complications of placenta, cord and membranes (P02)	829	5.4	21.0
5	Bacterial sepsis of newborn (P36)	555	3.6	14.1
6	Respiratory distress of newborn (P22)	479	3.1	12.1
7	Neonatal hemorrhage (P50-P52,P54)	391	2.6	9.9
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	331	2.2	8.4
9	Necrotizing enterocolitis of newborn (P77)	303	2.0	7.7
10	Atelectasis (P28.0-P28.1)	261	1.7	6.6
11	Pulmonary hemorrhage originating in the perinatal period (P26)	178	1.2	4.5
12	Hydrops fetalis not due to hemolytic disease (P83.2)	168	1.1	4.3
13	Accidents (unintentional injuries) (V01-X59)	135	0.9	3.4
14	Newborn affected by other complications of labor and delivery (P03)	127	0.8	3.2
15	Sudden infant death syndrome (R95)	120	0.8	3.0
...	All other causes (residual)	2,767	18.1	70.1
Neonates, all races and origins, male				
...	All causes	8,455	100.0	418.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,234	26.4	110.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,839	21.8	91.1
3	Newborn affected by maternal complications of pregnancy (P01)	773	9.1	38.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	459	5.4	22.7
5	Bacterial sepsis of newborn (P36)	295	3.5	14.6
6	Respiratory distress of newborn (P22)	262	3.1	13.0
7	Neonatal hemorrhage (P50-P52,P54)	238	2.8	11.8
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	185	2.2	9.2
9	Atelectasis (P28.0-P28.1)	154	1.8	7.6
10	Necrotizing enterocolitis of newborn (P77)	152	1.8	7.5
11	Pulmonary hemorrhage originating in the perinatal period (P26)	111	1.3	5.5
12	Hydrops fetalis not due to hemolytic disease (P83.2)	79	0.9	3.9
13	Accidents (unintentional injuries) (V01-X59)	77	0.9	3.8
14	Newborn affected by other complications of labor and delivery (P03)	69	0.8	3.4
15	Diseases of the circulatory system (I00-I99)	59	0.7	2.9
...	All other causes (residual)	1,469	17.4	72.8

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Neonates, all races and origins, female				
...	All causes	6,827	100.0	354.2
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,621	23.7	84.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,555	22.8	80.7
3	Newborn affected by maternal complications of pregnancy (P01)	616	9.0	32.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	370	5.4	19.2
5	Bacterial sepsis of newborn (P36)	260	3.8	13.5
6	Respiratory distress of newborn (P22)	217	3.2	11.3
7	Neonatal hemorrhage (P50-P52,P54)	153	2.2	7.9
8	Necrotizing enterocolitis of newborn (P77)	151	2.2	7.8
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	146	2.1	7.6
10	Atelectasis (P28.0-P28.1)	107	1.6	5.6
11	Hydrops fetalis not due to hemolytic disease (P83.2)	89	1.3	4.6
12	Pulmonary hemorrhage originating in the perinatal period (P26)	67	1.0	3.5
13	Sudden infant death syndrome (R95)	62	0.9	3.2
14	Newborn affected by other complications of labor and delivery (P03)	58	0.8	3.0
14	Accidents (unintentional injuries) (V01-X59)	58	0.8	3.0
...	All other causes (residual)	1,297	19.0	67.3
Neonates, Hispanic, both sexes				
...	All causes	3,330	100.0	362.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	868	26.1	94.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	766	23.0	83.4
3	Newborn affected by maternal complications of pregnancy (P01)	325	9.8	35.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	167	5.0	18.2
5	Bacterial sepsis of newborn (P36)	128	3.8	13.9
6	Respiratory distress of newborn (P22)	86	2.6	9.4
7	Neonatal hemorrhage (P50-P52,P54)	82	2.5	8.9
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	68	2.0	7.4
9	Necrotizing enterocolitis of newborn (P77)	61	1.8	6.6
10	Atelectasis (P28.0-P28.1)	57	1.7	6.2
11	Hydrops fetalis not due to hemolytic disease (P83.2)	52	1.6	5.7
12	Pulmonary hemorrhage originating in the perinatal period (P26)	35	1.1	3.8
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	29	0.9	3.2
14	Diseases of the circulatory system (I00-I99)	25	0.8	2.7
15	Newborn affected by other complications of labor and delivery (P03)	22	0.7	2.4
...	All other causes (residual)	559	16.8	60.9

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Neonates, Hispanic, male				
...	All causes	1,844	100.0	393.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	464	25.2	99.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	424	23.0	90.5
3	Newborn affected by maternal complications of pregnancy (P01)	184	10.0	39.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	87	4.7	18.6
5	Bacterial sepsis of newborn (P36)	69	3.7	14.7
6	Respiratory distress of newborn (P22)	54	2.9	11.5
7	Neonatal hemorrhage (P50-P52,P54)	50	2.7	10.7
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	36	2.0	7.7
8	Necrotizing enterocolitis of newborn (P77)	36	2.0	7.7
10	Atelectasis (P28.0-P28.1)	33	1.8	7.0
11	Pulmonary hemorrhage originating in the perinatal period (P26)	26	1.4	5.5
12	Hydrops fetalis not due to hemolytic disease (P83.2)	25	1.4	5.3
13	Diseases of the circulatory system (I00-I99)	17	0.9	*
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	17	0.9	*
15	Newborn affected by other complications of labor and delivery (P03)	14	0.8	*
...	All other causes (residual)	308	16.7	65.7
Neonates, Hispanic, female				
...	All causes	1,486	100.0	330.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	404	27.2	89.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	342	23.0	76.0
3	Newborn affected by maternal complications of pregnancy (P01)	141	9.5	31.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	80	5.4	17.8
5	Bacterial sepsis of newborn (P36)	59	4.0	13.1
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	32	2.2	7.1
6	Respiratory distress of newborn (P22)	32	2.2	7.1
6	Neonatal hemorrhage (P50-P52,P54)	32	2.2	7.1
9	Hydrops fetalis not due to hemolytic disease (P83.2)	27	1.8	6.0
10	Necrotizing enterocolitis of newborn (P77)	25	1.7	5.6
11	Atelectasis (P28.0-P28.1)	24	1.6	5.3
12	Slow fetal growth and fetal malnutrition (P05)	12	0.8	*
12	Interstitial emphysema and related conditions originating in the perinatal period (P25)	12	0.8	*
14	Newborn affected by maternal hypertensive disorders (P00.0)	11	0.7	*
15	Pulmonary hemorrhage originating in the perinatal period (P26)	9	0.6	*
...	All other causes (residual)	244	16.4	54.2

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Neonates, Non-Hispanic, white, both sexes				
...	All causes	6,495	100.0	310.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,709	26.3	81.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,365	21.0	65.2
3	Newborn affected by maternal complications of pregnancy (P01)	510	7.9	24.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	340	5.2	16.2
5	Bacterial sepsis of newborn (P36)	207	3.2	9.9
6	Respiratory distress of newborn (P22)	203	3.1	9.7
7	Neonatal hemorrhage (P50-P52,P54)	180	2.8	8.6
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	151	2.3	7.2
9	Atelectasis (P28.0-P28.1)	117	1.8	5.6
10	Necrotizing enterocolitis of newborn (P77)	109	1.7	5.2
11	Hydrops fetalis not due to hemolytic disease (P83.2)	85	1.3	4.1
12	Pulmonary hemorrhage originating in the perinatal period (P26)	80	1.2	3.8
13	Accidents (unintentional injuries) (V01-X59)	76	1.2	3.6
14	Sudden infant death syndrome (R95)	68	1.0	3.2
15	Newborn affected by other complications of labor and delivery (P03)	56	0.9	2.7
...	All other causes (residual)	1,239	19.1	59.2
Neonates, Non-Hispanic, white, male				
...	All causes	3,580	100.0	333.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	941	26.3	87.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	796	22.2	74.1
3	Newborn affected by maternal complications of pregnancy (P01)	282	7.9	26.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	198	5.5	18.4
5	Neonatal hemorrhage (P50-P52,P54)	114	3.2	10.6
6	Bacterial sepsis of newborn (P36)	113	3.2	10.5
7	Respiratory distress of newborn (P22)	104	2.9	9.7
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	85	2.4	7.9
9	Atelectasis (P28.0-P28.1)	67	1.9	6.2
10	Necrotizing enterocolitis of newborn (P77)	50	1.4	4.7
11	Pulmonary hemorrhage originating in the perinatal period (P26)	46	1.3	4.3
12	Accidents (unintentional injuries) (V01-X59)	42	1.2	3.9
13	Hydrops fetalis not due to hemolytic disease (P83.2)	37	1.0	3.4
14	Sudden infant death syndrome (R95)	30	0.8	2.8
15	Newborn affected by other complications of labor and delivery (P03)	27	0.8	2.5
...	All other causes (residual)	648	18.1	60.3

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Neonates, Non-Hispanic, white, female				
...	All causes	2,915	100.0	285.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	768	26.3	75.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	569	19.5	55.8
3	Newborn affected by maternal complications of pregnancy (P01)	228	7.8	22.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	142	4.9	13.9
5	Respiratory distress of newborn (P22)	99	3.4	9.7
6	Bacterial sepsis of newborn (P36)	94	3.2	9.2
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	66	2.3	6.5
7	Neonatal hemorrhage (P50-P52,P54)	66	2.3	6.5
9	Necrotizing enterocolitis of newborn (P77)	59	2.0	5.8
10	Atelectasis (P28.0-P28.1)	50	1.7	4.9
11	Hydrops fetalis not due to hemolytic disease (P83.2)	48	1.6	4.7
12	Sudden infant death syndrome (R95)	38	1.3	3.7
13	Pulmonary hemorrhage originating in the perinatal period (P26)	34	1.2	3.3
13	Accidents (unintentional injuries) (V01-X59)	34	1.2	3.3
15	Newborn affected by other complications of labor and delivery (P03)	29	1.0	2.8
...	All other causes (residual)	591	20.3	57.9
Neonates, Non-Hispanic, black, both sexes				
...	All causes	4,462	100.0	764.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,472	33.0	252.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	628	14.1	107.6
3	Newborn affected by maternal complications of pregnancy (P01)	467	10.5	80.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	252	5.6	43.2
5	Bacterial sepsis of newborn (P36)	192	4.3	32.9
6	Respiratory distress of newborn (P22)	150	3.4	25.7
7	Necrotizing enterocolitis of newborn (P77)	117	2.6	20.0
8	Neonatal hemorrhage (P50-P52,P54)	97	2.2	16.6
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	86	1.9	14.7
10	Atelectasis (P28.0-P28.1)	76	1.7	13.0
11	Pulmonary hemorrhage originating in the perinatal period (P26)	55	1.2	9.4
12	Newborn affected by other complications of labor and delivery (P03)	43	1.0	7.4
13	Accidents (unintentional injuries) (V01-X59)	40	0.9	6.9
14	Slow fetal growth and fetal malnutrition (P05)	33	0.7	5.7
14	Sudden infant death syndrome (R95)	33	0.7	5.7
...	All other causes (residual)	721	16.2	123.5

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Neonates, Non-Hispanic, black, male				
...	All causes	2,459	100.0	831.5
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	856	34.8	289.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	335	13.6	113.3
3	Newborn affected by maternal complications of pregnancy (P01)	257	10.5	86.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	127	5.2	42.9
5	Bacterial sepsis of newborn (P36)	91	3.7	30.8
6	Respiratory distress of newborn (P22)	82	3.3	27.7
7	Necrotizing enterocolitis of newborn (P77)	59	2.4	20.0
8	Neonatal hemorrhage (P50-P52,P54)	58	2.4	19.6
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	49	2.0	16.6
10	Atelectasis (P28.0-P28.1)	48	2.0	16.2
11	Pulmonary hemorrhage originating in the perinatal period (P26)	35	1.4	11.8
12	Newborn affected by other complications of labor and delivery (P03)	23	0.9	7.8
13	Accidents (unintentional injuries) (V01-X59)	22	0.9	7.4
14	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	19	0.8	*
14	Hematological disorders (P60-P61)	19	0.8	*
...	All other causes (residual)	379	15.4	128.2
Neonates, Non-Hispanic, black, female				
...	All causes	2,003	100.0	695.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	616	30.8	213.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	293	14.6	101.7
3	Newborn affected by maternal complications of pregnancy (P01)	210	10.5	72.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	125	6.2	43.4
5	Bacterial sepsis of newborn (P36)	101	5.0	35.1
6	Respiratory distress of newborn (P22)	68	3.4	23.6
7	Necrotizing enterocolitis of newborn (P77)	58	2.9	20.1
8	Neonatal hemorrhage (P50-P52,P54)	39	1.9	13.5
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	37	1.8	12.8
10	Atelectasis (P28.0-P28.1)	28	1.4	9.7
11	Newborn affected by other complications of labor and delivery (P03)	20	1.0	6.9
11	Pulmonary hemorrhage originating in the perinatal period (P26)	20	1.0	6.9
13	Slow fetal growth and fetal malnutrition (P05)	19	0.9	*
14	Accidents (unintentional injuries) (V01-X59)	18	0.9	*
15	Sudden infant death syndrome (R95)	16	0.8	*
...	All other causes (residual)	335	16.7	116.3

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Neonates, Non-Hispanic, American Indian or Alaska Native, both sexes				
...	All causes	162	100.0	447.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	41	25.3	113.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	40	24.7	110.5
3	Newborn affected by complications of placenta, cord and membranes (P02)	19	11.7	*
4	Newborn affected by maternal complications of pregnancy (P01)	11	6.8	*
5	Respiratory distress of newborn (P22)	4	2.5	*
6	Atelectasis (P28.0-P28.1)	3	1.9	*
6	Sudden infant death syndrome (R95)	3	1.9	*
8	Newborn affected by maternal hypertensive disorders (P00.0)	2	1.2	*
8	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	2	1.2	*
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	1.2	*
8	Pulmonary hemorrhage originating in the perinatal period (P26)	2	1.2	*
8	Neonatal hemorrhage (P50-P52,P54)	2	1.2	*
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	0.6	*
13	Anoxic brain damage, not elsewhere classified (G93.1)	1	0.6	*
13	Acute bronchitis and acute bronchiolitis (J20-J21)	1	0.6	*
13	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	1	0.6	*
13	Newborn affected by other complications of labor and delivery (P03)	1	0.6	*
13	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	1	0.6	*
13	Birth trauma (P10-P15)	1	0.6	*
13	Congenital pneumonia (P23)	1	0.6	*
13	Neonatal aspiration syndromes (P24)	1	0.6	*
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	1	0.6	*
13	Bacterial sepsis of newborn (P36)	1	0.6	*
13	Necrotizing enterocolitis of newborn (P77)	1	0.6	*
13	Hydrops fetalis not due to hemolytic disease (P83.2)	1	0.6	*
13	Assault (homicide) (*U01,X85-Y09)	1	0.6	*
...	All other causes (residual)	17	10.5	*

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Neonates, Non-Hispanic, American Indian or Alaska Native, male				
...	All causes	99	100.0	538.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	26	26.3	141.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	22	22.2	119.7
3	Newborn affected by complications of placenta, cord and membranes (P02)	13	13.1	*
4	Newborn affected by maternal complications of pregnancy (P01)	6	6.1	*
5	Respiratory distress of newborn (P22)	3	3.0	*
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	2.0	*
6	Pulmonary hemorrhage originating in the perinatal period (P26)	2	2.0	*
6	Sudden infant death syndrome (R95)	2	2.0	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	1.0	*
9	Acute bronchitis and acute bronchiolitis (J20-J21)	1	1.0	*
9	Newborn affected by maternal hypertensive disorders (P00.0)	1	1.0	*
9	Newborn affected by other complications of labor and delivery (P03)	1	1.0	*
9	Neonatal aspiration syndromes (P24)	1	1.0	*
9	Interstitial emphysema and related conditions originating in the perinatal period (P25)	1	1.0	*
9	Atelectasis (P28.0-P28.1)	1	1.0	*
9	Bacterial sepsis of newborn (P36)	1	1.0	*
9	Neonatal hemorrhage (P50-P52,P54)	1	1.0	*
9	Necrotizing enterocolitis of newborn (P77)	1	1.0	*
9	Hydrops fetalis not due to hemolytic disease (P83.2)	1	1.0	*
9	Assault (homicide) (*U01,X85-Y09)	1	1.0	*
...	All other causes (residual)	11	11.1	*
Neonates, Non-Hispanic, American Indian or Alaska Native, female				
...	All causes	63	100.0	353.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	18	28.6	*
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	15	23.8	*
3	Newborn affected by complications of placenta, cord and membranes (P02)	6	9.5	*
4	Newborn affected by maternal complications of pregnancy (P01)	5	7.9	*
5	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	2	3.2	*
5	Atelectasis (P28.0-P28.1)	2	3.2	*
7	Anoxic brain damage, not elsewhere classified (G93.1)	1	1.6	*
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	1	1.6	*
7	Newborn affected by maternal hypertensive disorders (P00.0)	1	1.6	*
7	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	1	1.6	*
7	Birth trauma (P10-P15)	1	1.6	*
7	Respiratory distress of newborn (P22)	1	1.6	*
7	Congenital pneumonia (P23)	1	1.6	*
7	Neonatal hemorrhage (P50-P52,P54)	1	1.6	*
7	Sudden infant death syndrome (R95)	1	1.6	*
...	All other causes (residual)	6	9.5	*

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

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Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Neonates, Non-Hispanic, Asian or Pacific Islander, both sexes				
...	All causes	673	100.0	242.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	160	23.8	57.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	125	18.6	45.1
3	Newborn affected by maternal complications of pregnancy (P01)	61	9.1	22.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	40	5.9	14.4
5	Respiratory distress of newborn (P22)	26	3.9	9.4
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	24	3.6	8.7
7	Bacterial sepsis of newborn (P36)	22	3.3	7.9
8	Neonatal hemorrhage (P50-P52,P54)	20	3.0	7.2
9	Hydrops fetalis not due to hemolytic disease (P83.2)	14	2.1	*
10	Necrotizing enterocolitis of newborn (P77)	13	1.9	*
11	Atelectasis (P28.0-P28.1)	8	1.2	*
12	Diseases of the circulatory system (I00-I99)	6	0.9	*
13	Renal failure and other disorders of kidney (N17-N19,N25,N27)	5	0.7	*
13	Newborn affected by other complications of labor and delivery (P03)	5	0.7	*
15	Pulmonary hemorrhage originating in the perinatal period (P26)	4	0.6	*
...	All other causes (residual)	140	20.8	50.5
Neonates, Non-Hispanic, Asian or Pacific Islander, male				
...	All causes	382	100.0	266.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	99	25.9	69.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	66	17.3	46.1
3	Newborn affected by maternal complications of pregnancy (P01)	34	8.9	23.7
4	Newborn affected by complications of placenta, cord and membranes (P02)	26	6.8	18.2
5	Bacterial sepsis of newborn (P36)	18	4.7	*
6	Respiratory distress of newborn (P22)	14	3.7	*
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	13	3.4	*
8	Neonatal hemorrhage (P50-P52,P54)	9	2.4	*
9	Hydrops fetalis not due to hemolytic disease (P83.2)	7	1.8	*
10	Necrotizing enterocolitis of newborn (P77)	6	1.6	*
11	Atelectasis (P28.0-P28.1)	5	1.3	*
12	Diseases of the circulatory system (I00-I99)	4	1.0	*
12	Newborn affected by other complications of labor and delivery (P03)	4	1.0	*
14	Renal failure and other disorders of kidney (N17-N19,N25,N27)	3	0.8	*
15	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	2	0.5	*
15	Slow fetal growth and fetal malnutrition (P05)	2	0.5	*
15	Congenital pneumonia (P23)	2	0.5	*
15	Sudden infant death syndrome (R95)	2	0.5	*
15	Accidents (unintentional injuries) (V01-X59)	2	0.5	*
...	All other causes (residual)	64	16.8	44.7

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

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Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Neonates, Non-Hispanic, Asian or Pacific Islander, female				
...	All causes	291	100.0	217.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	61	21.0	45.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	59	20.3	44.1
3	Newborn affected by maternal complications of pregnancy (P01)	27	9.3	20.2
4	Newborn affected by complications of placenta, cord and membranes (P02)	14	4.8	*
5	Respiratory distress of newborn (P22)	12	4.1	*
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	11	3.8	*
6	Neonatal hemorrhage (P50-P52,P54)	11	3.8	*
8	Necrotizing enterocolitis of newborn (P77)	7	2.4	*
8	Hydrops fetalis not due to hemolytic disease (P83.2)	7	2.4	*
10	Bacterial sepsis of newborn (P36)	4	1.4	*
11	Pulmonary hemorrhage originating in the perinatal period (P26)	3	1.0	*
11	Atelectasis (P28.0-P28.1)	3	1.0	*
13	Diseases of the circulatory system (I00-I99)	2	0.7	*
13	Renal failure and other disorders of kidney (N17-N19,N25,N27)	2	0.7	*
13	Neonatal aspiration syndromes (P24)	2	0.7	*
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	2	0.7	*
...	All other causes (residual)	64	22.0	47.8
Postneonates, all races and origins, both sexes				
...	All causes	7,879	100.0	199.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,422	18.0	36.0
2	Sudden infant death syndrome (R95)	1,380	17.5	35.0
3	Accidents (unintentional injuries) (V01-X59)	1,084	13.8	27.5
4	Diseases of the circulatory system (I00-I99)	361	4.6	9.1
5	Assault (homicide) (*U01,X85-Y09)	253	3.2	6.4
6	Diarrhea and gastroenteritis of infectious origin (A09)	205	2.6	5.2
7	Septicemia (A40-A41)	190	2.4	4.8
8	Influenza and pneumonia (J09-J18)	164	2.1	4.2
9	Chronic respiratory disease originating in the perinatal period (P27)	89	1.1	2.3
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	72	0.9	1.8
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)	57	0.7	1.4
13	Meningitis (G00,G03)	42	0.5	1.1
14	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	38	0.5	1.0
14	Necrotizing enterocolitis of newborn (P77)	38	0.5	1.0
...	All other causes (residual)	2,423	30.8	61.4

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, all races and origins, male				
...	All causes	4,412	100.0	218.6
1	Sudden infant death syndrome (R95)	816	18.5	40.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	703	15.9	34.8
3	Accidents (unintentional injuries) (V01-X59)	629	14.3	31.2
4	Diseases of the circulatory system (I00-I99)	185	4.2	9.2
5	Assault (homicide) (*U01,X85-Y09)	133	3.0	6.6
6	Diarrhea and gastroenteritis of infectious origin (A09)	116	2.6	5.7
7	Septicemia (A40-A41)	108	2.4	5.4
8	Influenza and pneumonia (J09-J18)	105	2.4	5.2
9	Chronic respiratory disease originating in the perinatal period (P27)	45	1.0	2.2
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	40	0.9	2.0
11	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	37	0.8	1.8
12	Malignant neoplasms (C00-C97)	29	0.7	1.4
13	Anoxic brain damage, not elsewhere classified (G93.1)	24	0.5	1.2
14	Acute bronchitis and acute bronchiolitis (J20-J21)	22	0.5	1.1
15	Meningitis (G00,G03)	20	0.5	1.0
15	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	20	0.5	1.0
...	All other causes (residual)	1,380	31.3	68.4
Postneonates, all races and origins, female				
...	All causes	3,467	100.0	179.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	719	20.7	37.3
2	Sudden infant death syndrome (R95)	564	16.3	29.3
3	Accidents (unintentional injuries) (V01-X59)	455	13.1	23.6
4	Diseases of the circulatory system (I00-I99)	176	5.1	9.1
5	Assault (homicide) (*U01,X85-Y09)	120	3.5	6.2
6	Diarrhea and gastroenteritis of infectious origin (A09)	89	2.6	4.6
7	Septicemia (A40-A41)	82	2.4	4.3
8	Influenza and pneumonia (J09-J18)	59	1.7	3.1
9	Chronic respiratory disease originating in the perinatal period (P27)	44	1.3	2.3
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	35	1.0	1.8
11	Malignant neoplasms (C00-C97)	28	0.8	1.5
12	Meningitis (G00,G03)	22	0.6	1.1
13	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	21	0.6	1.1
13	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	21	0.6	1.1
15	Necrotizing enterocolitis of newborn (P77)	19	0.5	*
...	All other causes (residual)	1,013	29.2	52.5

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, Hispanic, both sexes				
...	All causes	1,487	100.0	161.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	354	23.8	38.5
2	Sudden infant death syndrome (R95)	166	11.2	18.1
3	Accidents (unintentional injuries) (V01-X59)	154	10.4	16.8
4	Diseases of the circulatory system (I00-I99)	72	4.8	7.8
5	Septicemia (A40-A41)	44	3.0	4.8
5	Assault (homicide) (*U01,X85-Y09)	44	3.0	4.8
7	Diarrhea and gastroenteritis of infectious origin (A09)	43	2.9	4.7
8	Influenza and pneumonia (J09-J18)	34	2.3	3.7
9	Malignant neoplasms (C00-C97)	17	1.1	*
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	13	0.9	*
10	Necrotizing enterocolitis of newborn (P77)	13	0.9	*
12	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	12	0.8	*
12	Chronic respiratory disease originating in the perinatal period (P27)	12	0.8	*
14	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	10	0.7	*
15	Acute bronchitis and acute bronchiolitis (J20-J21)	9	0.6	*
...	All other causes (residual)	490	33.0	53.4
Postneonates, Hispanic, male				
...	All causes	834	100.0	178.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	172	20.6	36.7
2	Sudden infant death syndrome (R95)	114	13.7	24.3
3	Accidents (unintentional injuries) (V01-X59)	86	10.3	18.4
4	Diseases of the circulatory system (I00-I99)	36	4.3	7.7
5	Diarrhea and gastroenteritis of infectious origin (A09)	28	3.4	6.0
6	Septicemia (A40-A41)	26	3.1	5.5
7	Assault (homicide) (*U01,X85-Y09)	23	2.8	4.9
8	Influenza and pneumonia (J09-J18)	22	2.6	4.7
9	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	9	1.1	*
10	Malignant neoplasms (C00-C97)	7	0.8	*
10	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	7	0.8	*
12	Acute bronchitis and acute bronchiolitis (J20-J21)	6	0.7	*
12	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	6	0.7	*
14	Anoxic brain damage, not elsewhere classified (G93.1)	5	0.6	*
14	Chronic respiratory disease originating in the perinatal period (P27)	5	0.6	*
...	All other causes (residual)	282	33.8	60.2

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, Hispanic, female				
...	All causes	653	100.0	145.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	182	27.9	40.4
2	Accidents (unintentional injuries) (V01-X59)	68	10.4	15.1
3	Sudden infant death syndrome (R95)	52	8.0	11.6
4	Diseases of the circulatory system (I00-I99)	36	5.5	8.0
5	Assault (homicide) (*U01,X85-Y09)	21	3.2	4.7
6	Septicemia (A40-A41)	18	2.8	*
7	Diarrhea and gastroenteritis of infectious origin (A09)	15	2.3	*
8	Influenza and pneumonia (J09-J18)	12	1.8	*
9	Malignant neoplasms (C00-C97)	10	1.5	*
10	Necrotizing enterocolitis of newborn (P77)	9	1.4	*
11	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	7	1.1	*
11	Chronic respiratory disease originating in the perinatal period (P27)	7	1.1	*
13	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	5	0.8	*
14	Meningitis (G00,G03)	4	0.6	*
14	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	4	0.6	*
14	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	4	0.6	*
14	Renal failure and other disorders of kidney (N17-N19,N25,N27)	4	0.6	*
...	All other causes (residual)	195	29.9	43.3
Postneonates, Non-Hispanic, white, both sexes				
...	All causes	3,551	100.0	169.6
1	Sudden infant death syndrome (R95)	689	19.4	32.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	666	18.8	31.8
3	Accidents (unintentional injuries) (V01-X59)	513	14.4	24.5
4	Diseases of the circulatory system (I00-I99)	171	4.8	8.2
5	Assault (homicide) (*U01,X85-Y09)	113	3.2	5.4
6	Diarrhea and gastroenteritis of infectious origin (A09)	67	1.9	3.2
6	Septicemia (A40-A41)	67	1.9	3.2
8	Influenza and pneumonia (J09-J18)	59	1.7	2.8
9	Chronic respiratory disease originating in the perinatal period (P27)	36	1.0	1.7
10	Malignant neoplasms (C00-C97)	26	0.7	1.2
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	24	0.7	1.1
12	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	23	0.6	1.1
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	17	0.5	*
14	Meningitis (G00,G03)	16	0.5	*
15	Anoxic brain damage, not elsewhere classified (G93.1)	15	0.4	*
15	Acute bronchitis and acute bronchiolitis (J20-J21)	15	0.4	*
...	All other causes (residual)	1,034	29.1	49.4

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, Non-Hispanic, white, male				
...	All causes	2,042	100.0	190.2
1	Sudden infant death syndrome (R95)	421	20.6	39.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	337	16.5	31.4
3	Accidents (unintentional injuries) (V01-X59)	310	15.2	28.9
4	Diseases of the circulatory system (I00-I99)	89	4.4	8.3
5	Assault (homicide) (*U01,X85-Y09)	59	2.9	5.5
6	Influenza and pneumonia (J09-J18)	43	2.1	4.0
7	Diarrhea and gastroenteritis of infectious origin (A09)	41	2.0	3.8
8	Septicemia (A40-A41)	39	1.9	3.6
9	Chronic respiratory disease originating in the perinatal period (P27)	22	1.1	2.0
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	15	0.7	*
11	Malignant neoplasms (C00-C97)	13	0.6	*
12	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	12	0.6	*
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	11	0.5	*
13	Anoxic brain damage, not elsewhere classified (G93.1)	11	0.5	*
13	Acute bronchitis and acute bronchiolitis (J20-J21)	11	0.5	*
...	All other causes (residual)	608	29.8	56.6
Postneonates, Non-Hispanic, white, female				
...	All causes	1,509	100.0	147.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	329	21.8	32.2
2	Sudden infant death syndrome (R95)	268	17.8	26.3
3	Accidents (unintentional injuries) (V01-X59)	203	13.5	19.9
4	Diseases of the circulatory system (I00-I99)	82	5.4	8.0
5	Assault (homicide) (*U01,X85-Y09)	54	3.6	5.3
6	Septicemia (A40-A41)	28	1.9	2.7
7	Diarrhea and gastroenteritis of infectious origin (A09)	26	1.7	2.5
8	Influenza and pneumonia (J09-J18)	16	1.1	*
9	Chronic respiratory disease originating in the perinatal period (P27)	14	0.9	*
10	Malignant neoplasms (C00-C97)	13	0.9	*
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	12	0.8	*
12	Meningitis (G00,G03)	9	0.6	*
13	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	8	0.5	*
14	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	7	0.5	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	6	0.4	*
...	All other causes (residual)	434	28.8	42.5

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, Non-Hispanic, black, both sexes				
...	All causes	2,401	100.0	411.3
1	Sudden infant death syndrome (R95)	457	19.0	78.3
2	Accidents (unintentional injuries) (V01-X59)	376	15.7	64.4
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	316	13.2	54.1
4	Diseases of the circulatory system (I00-I99)	101	4.2	17.3
5	Assault (homicide) (*U01,X85-Y09)	84	3.5	14.4
6	Diarrhea and gastroenteritis of infectious origin (A09)	81	3.4	13.9
7	Septicemia (A40-A41)	69	2.9	11.8
8	Influenza and pneumonia (J09-J18)	63	2.6	10.8
9	Chronic respiratory disease originating in the perinatal period (P27)	36	1.5	6.2
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	32	1.3	5.5
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	19	0.8	*
12	Bacterial sepsis of newborn (P36)	13	0.5	*
13	Malignant neoplasms (C00-C97)	12	0.5	*
13	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	12	0.5	*
13	Anoxic brain damage, not elsewhere classified (G93.1)	12	0.5	*
13	Acute bronchitis and acute bronchiolitis (J20-J21)	12	0.5	*
...	All other causes (residual)	706	29.4	120.9
Postneonates, Non-Hispanic, black, male				
...	All causes	1,287	100.0	435.2
1	Sudden infant death syndrome (R95)	243	18.9	82.2
2	Accidents (unintentional injuries) (V01-X59)	208	16.2	70.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	159	12.4	53.8
4	Diseases of the circulatory system (I00-I99)	49	3.8	16.6
5	Assault (homicide) (*U01,X85-Y09)	45	3.5	15.2
6	Diarrhea and gastroenteritis of infectious origin (A09)	39	3.0	13.2
7	Septicemia (A40-A41)	38	3.0	12.9
8	Influenza and pneumonia (J09-J18)	35	2.7	11.8
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	14	1.1	*
9	Chronic respiratory disease originating in the perinatal period (P27)	14	1.1	*
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	13	1.0	*
12	Malignant neoplasms (C00-C97)	9	0.7	*
13	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	8	0.6	*
13	Necrotizing enterocolitis of newborn (P77)	8	0.6	*
15	Meningitis (G00,G03)	7	0.5	*
15	Bacterial sepsis of newborn (P36)	7	0.5	*
...	All other causes (residual)	391	30.4	132.2

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, Non-Hispanic, black, female				
...	All causes	1,114	100.0	386.7
1	Sudden infant death syndrome (R95)	214	19.2	74.3
2	Accidents (unintentional injuries) (V01-X59)	168	15.1	58.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	157	14.1	54.5
4	Diseases of the circulatory system (I00-I99)	52	4.7	18.1
5	Diarrhea and gastroenteritis of infectious origin (A09)	42	3.8	14.6
6	Assault (homicide) (*U01,X85-Y09)	39	3.5	13.5
7	Septicemia (A40-A41)	31	2.8	10.8
8	Influenza and pneumonia (J09-J18)	28	2.5	9.7
9	Chronic respiratory disease originating in the perinatal period (P27)	22	2.0	7.6
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	18	1.6	*
11	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	8	0.7	*
12	Anoxic brain damage, not elsewhere classified (G93.1)	7	0.6	*
12	Acute bronchitis and acute bronchiolitis (J20-J21)	7	0.6	*
14	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	6	0.5	*
14	Bacterial sepsis of newborn (P36)	6	0.5	*
...	All other causes (residual)	309	27.7	107.3
Postneonates, Non-Hispanic, American Indian or Alaska Native, both sexes				
...	All causes	148	100.0	408.7
1	Sudden infant death syndrome (R95)	33	22.3	91.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	26	17.6	71.8
3	Accidents (unintentional injuries) (V01-X59)	21	14.2	58.0
4	Assault (homicide) (*U01,X85-Y09)	4	2.7	*
5	Diarrhea and gastroenteritis of infectious origin (A09)	3	2.0	*
5	Septicemia (A40-A41)	3	2.0	*
7	Meningitis (G00,G03)	2	1.4	*
7	Anoxic brain damage, not elsewhere classified (G93.1)	2	1.4	*
7	Diseases of the circulatory system (I00-I99)	2	1.4	*
7	Influenza and pneumonia (J09-J18)	2	1.4	*
11	Malignant neoplasms (C00-C97)	1	0.7	*
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	0.7	*
11	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	0.7	*
11	Asthma (J45-J46)	1	0.7	*
11	Pneumonitis due to solids and liquids (J69)	1	0.7	*
11	Newborn affected by maternal complications of pregnancy (P01)	1	0.7	*
11	Newborn affected by complications of placenta, cord and membranes (P02)	1	0.7	*
11	Necrotizing enterocolitis of newborn (P77)	1	0.7	*
11	Hydrops fetalis not due to hemolytic disease (P83.2)	1	0.7	*
...	All other causes (residual)	41	27.7	113.2

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, Non-Hispanic, American Indian or Alaska Native, male				
...	All causes	82	100.0	446.3
1	Sudden infant death syndrome (R95)	21	25.6	114.3
2	Accidents (unintentional injuries) (V01-X59)	13	15.9	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	8.5	*
4	Diarrhea and gastroenteritis of infectious origin (A09)	3	3.7	*
5	Anoxic brain damage, not elsewhere classified (G93.1)	2	2.4	*
6	Septicemia (A40-A41)	1	1.2	*
6	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	1.2	*
6	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	1.2	*
6	Diseases of the circulatory system (I00-I99)	1	1.2	*
6	Influenza and pneumonia (J09-J18)	1	1.2	*
6	Asthma (J45-J46)	1	1.2	*
6	Pneumonitis due to solids and liquids (J69)	1	1.2	*
6	Newborn affected by maternal complications of pregnancy (P01)	1	1.2	*
6	Necrotizing enterocolitis of newborn (P77)	1	1.2	*
6	Hydrops fetalis not due to hemolytic disease (P83.2)	1	1.2	*
6	Assault (homicide) (*U01,X85-Y09)	1	1.2	*
...	All other causes (residual)	25	30.5	136.1
Postneonates, Non-Hispanic, American Indian or Alaska Native, female				
...	All causes	66	100.0	369.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	19	28.8	*
2	Sudden infant death syndrome (R95)	12	18.2	*
3	Accidents (unintentional injuries) (V01-X59)	8	12.1	*
4	Assault (homicide) (*U01,X85-Y09)	3	4.5	*
5	Septicemia (A40-A41)	2	3.0	*
5	Meningitis (G00,G03)	2	3.0	*
7	Malignant neoplasms (C00-C97)	1	1.5	*
7	Diseases of the circulatory system (I00-I99)	1	1.5	*
7	Influenza and pneumonia (J09-J18)	1	1.5	*
7	Newborn affected by complications of placenta, cord and membranes (P02)	1	1.5	*
...	All other causes (residual)	16	24.2	*

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, Non-Hispanic, Asian or Pacific Islander, both sexes				
...	All causes	256	100.0	92.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	55	21.5	19.8
2	Sudden infant death syndrome (R95)	33	12.9	11.9
3	Accidents (unintentional injuries) (V01-X59)	19	7.4	*
4	Diseases of the circulatory system (I00-I99)	14	5.5	*
5	Diarrhea and gastroenteritis of infectious origin (A09)	8	3.1	*
6	Septicemia (A40-A41)	7	2.7	*
7	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	6	2.3	*
8	Meningitis (G00,G03)	5	2.0	*
8	Assault (homicide) (*U01,X85-Y09)	5	2.0	*
10	Chronic respiratory disease originating in the perinatal period (P27)	4	1.6	*
11	Influenza and pneumonia (J09-J18)	3	1.2	*
11	Bacterial sepsis of newborn (P36)	3	1.2	*
11	Necrotizing enterocolitis of newborn (P77)	3	1.2	*
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	0.8	*
14	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	2	0.8	*
14	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	0.8	*
14	Respiratory distress of newborn (P22)	2	0.8	*
...	All other causes (residual)	83	32.4	30.0
Postneonates, Non-Hispanic, Asian or Pacific Islander, male				
...	All causes	149	100.0	104.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	28	18.8	19.6
2	Sudden infant death syndrome (R95)	16	10.7	*
3	Accidents (unintentional injuries) (V01-X59)	11	7.4	*
4	Diseases of the circulatory system (I00-I99)	10	6.7	*
5	Septicemia (A40-A41)	4	2.7	*
5	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	4	2.7	*
5	Assault (homicide) (*U01,X85-Y09)	4	2.7	*
8	Diarrhea and gastroenteritis of infectious origin (A09)	3	2.0	*
8	Chronic respiratory disease originating in the perinatal period (P27)	3	2.0	*
10	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	1.3	*
10	Meningitis (G00,G03)	2	1.3	*
10	Influenza and pneumonia (J09-J18)	2	1.3	*
10	Bacterial sepsis of newborn (P36)	2	1.3	*
14	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	0.7	*
14	Anoxic brain damage, not elsewhere classified (G93.1)	1	0.7	*
14	Pneumonitis due to solids and liquids (J69)	1	0.7	*
14	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	0.7	*
14	Respiratory distress of newborn (P22)	1	0.7	*
14	Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	1	0.7	*
14	Necrotizing enterocolitis of newborn (P77)	1	0.7	*
14	Hydrops fetalis not due to hemolytic disease (P83.2)	1	0.7	*
...	All other causes (residual)	50	33.6	34.9

... 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 2016

LCWK4. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death, by race and Hispanic origin, and sex: United States, 2016

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days through 11 months) deaths per 100,000 live births in specified group. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for racial and ethnic groups other than non-Hispanic white and non-Hispanic black should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates and because deaths are based on race of decedent whereas live births are based on race of mother.]

Rank <sup>1</sup>	Cause of death (based on the <i>International Classification of Diseases, Tenth Revision</i> ), Hispanic origin, race and sex	Number	Percent of total deaths	Mortality rate
Postneonates, Non-Hispanic, Asian or Pacific Islander, female				
...	All causes	107	100.0	79.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	27	25.2	20.2
2	Sudden infant death syndrome (R95)	17	15.9	*
3	Accidents (unintentional injuries) (V01-X59)	8	7.5	*
4	Diarrhea and gastroenteritis of infectious origin (A09)	5	4.7	*
5	Diseases of the circulatory system (I00-I99)	4	3.7	*
6	Septicemia (A40-A41)	3	2.8	*
6	Meningitis (G00,G03)	3	2.8	*
8	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	2	1.9	*
8	Necrotizing enterocolitis of newborn (P77)	2	1.9	*
10	Tuberculosis (A16-A19)	1	0.9	*
10	Malignant neoplasms (C00-C97)	1	0.9	*
10	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	0.9	*
10	Influenza and pneumonia (J09-J18)	1	0.9	*
10	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	1	0.9	*
10	Newborn affected by maternal complications of pregnancy (P01)	1	0.9	*
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	0.9	*
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	1	0.9	*
10	Respiratory distress of newborn (P22)	1	0.9	*
10	Congenital pneumonia (P23)	1	0.9	*
10	Chronic respiratory disease originating in the perinatal period (P27)	1	0.9	*
10	Bacterial sepsis of newborn (P36)	1	0.9	*
10	Assault (homicide) (*U01,X85-Y09)	1	0.9	*
...	All other causes (residual)	23	21.5	17.2

... 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 2016