

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, 2017

[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 ¹	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	22,335	100.0	579.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	4,580	20.5	118.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3,749	16.8	97.2
3	Newborn affected by maternal complications of pregnancy (P01)	1,432	6.4	37.1
4	Sudden infant death syndrome (R95)	1,363	6.1	35.3
5	Accidents (unintentional injuries) (V01-X59)	1,317	5.9	34.2
6	Newborn affected by complications of placenta, cord and membranes (P02)	843	3.8	21.9
7	Bacterial sepsis of newborn (P36)	592	2.7	15.4
8	Diseases of the circulatory system (I00-I99)	449	2.0	11.6
9	Respiratory distress of newborn (P22)	440	2.0	11.4
10	Neonatal hemorrhage (P50-P52,P54)	379	1.7	9.8
11	Necrotizing enterocolitis of newborn (P77)	338	1.5	8.8
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	328	1.5	8.5
13	Assault (homicide) (*U01,X85-Y09)	302	1.4	7.8
14	Atelectasis (P28.0-P28.1)	257	1.2	6.7
15	Diarrhea and gastroenteritis of infectious origin (A09)	180	0.8	4.7
...	All other causes (residual)	5,786	25.9	150.0
Infants, all races and origins, male				
...	All causes	12,468	100.0	632.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,387	19.1	121.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,135	17.1	108.2
3	Newborn affected by maternal complications of pregnancy (P01)	807	6.5	40.9
4	Sudden infant death syndrome (R95)	794	6.4	40.2
5	Accidents (unintentional injuries) (V01-X59)	761	6.1	38.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	490	3.9	24.8
7	Bacterial sepsis of newborn (P36)	316	2.5	16.0
8	Respiratory distress of newborn (P22)	261	2.1	13.2
9	Diseases of the circulatory system (I00-I99)	249	2.0	12.6
10	Neonatal hemorrhage (P50-P52,P54)	248	2.0	12.6
11	Necrotizing enterocolitis of newborn (P77)	194	1.6	9.8
12	Assault (homicide) (*U01,X85-Y09)	178	1.4	9.0
13	Intrauterine hypoxia and birth asphyxia (P20-P21)	176	1.4	8.9
14	Atelectasis (P28.0-P28.1)	150	1.2	7.6
15	Diarrhea and gastroenteritis of infectious origin (A09)	115	0.9	5.8
...	All other causes (residual)	3,207	25.7	162.6

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

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Rank ¹	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	9,867	100.0	523.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,193	22.2	116.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,614	16.4	85.7
3	Newborn affected by maternal complications of pregnancy (P01)	625	6.3	33.2
4	Sudden infant death syndrome (R95)	569	5.8	30.2
5	Accidents (unintentional injuries) (V01-X59)	556	5.6	29.5
6	Newborn affected by complications of placenta, cord and membranes (P02)	353	3.6	18.7
7	Bacterial sepsis of newborn (P36)	276	2.8	14.7
8	Diseases of the circulatory system (I00-I99)	200	2.0	10.6
9	Respiratory distress of newborn (P22)	179	1.8	9.5
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	152	1.5	8.1
11	Necrotizing enterocolitis of newborn (P77)	144	1.5	7.6
12	Neonatal hemorrhage (P50-P52,P54)	131	1.3	7.0
13	Assault (homicide) (*U01,X85-Y09)	124	1.3	6.6
14	Atelectasis (P28.0-P28.1)	107	1.1	5.7
15	Hydrops fetalis not due to hemolytic disease (P83.2)	85	0.9	4.5
...	All other causes (residual)	2,559	25.9	135.9
Infants, Hispanic, both sexes				
...	All causes	4,808	100.0	535.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,218	25.3	135.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	790	16.4	87.9
3	Newborn affected by maternal complications of pregnancy (P01)	349	7.3	38.8
4	Accidents (unintentional injuries) (V01-X59)	207	4.3	23.0
5	Sudden infant death syndrome (R95)	186	3.9	20.7
6	Newborn affected by complications of placenta, cord and membranes (P02)	174	3.6	19.4
7	Bacterial sepsis of newborn (P36)	135	2.8	15.0
8	Respiratory distress of newborn (P22)	99	2.1	11.0
8	Neonatal hemorrhage (P50-P52,P54)	99	2.1	11.0
10	Necrotizing enterocolitis of newborn (P77)	83	1.7	9.2
11	Diseases of the circulatory system (I00-I99)	75	1.6	8.3
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	63	1.3	7.0
13	Assault (homicide) (*U01,X85-Y09)	56	1.2	6.2
14	Atelectasis (P28.0-P28.1)	51	1.1	5.7
15	Hydrops fetalis not due to hemolytic disease (P83.2)	43	0.9	4.8
...	All other causes (residual)	1,180	24.5	131.3

... Category not applicable

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¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

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Rank ¹	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	2,635	100.0	575.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	603	22.9	131.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	449	17.0	98.1
3	Newborn affected by maternal complications of pregnancy (P01)	184	7.0	40.2
4	Accidents (unintentional injuries) (V01-X59)	115	4.4	25.1
5	Sudden infant death syndrome (R95)	110	4.2	24.0
6	Newborn affected by complications of placenta, cord and membranes (P02)	103	3.9	22.5
7	Bacterial sepsis of newborn (P36)	84	3.2	18.3
8	Respiratory distress of newborn (P22)	62	2.4	13.5
9	Neonatal hemorrhage (P50-P52,P54)	60	2.3	13.1
10	Diseases of the circulatory system (I00-I99)	42	1.6	9.2
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	38	1.4	8.3
11	Necrotizing enterocolitis of newborn (P77)	38	1.4	8.3
13	Atelectasis (P28.0-P28.1)	34	1.3	7.4
13	Assault (homicide) (*U01,X85-Y09)	34	1.3	7.4
15	Diarrhea and gastroenteritis of infectious origin (A09)	27	1.0	5.9
...	All other causes (residual)	652	24.7	142.4
Infants, Hispanic, female				
...	All causes	2,173	100.0	492.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	615	28.3	139.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	341	15.7	77.3
3	Newborn affected by maternal complications of pregnancy (P01)	165	7.6	37.4
4	Accidents (unintentional injuries) (V01-X59)	92	4.2	20.9
5	Sudden infant death syndrome (R95)	76	3.5	17.2
6	Newborn affected by complications of placenta, cord and membranes (P02)	71	3.3	16.1
7	Bacterial sepsis of newborn (P36)	51	2.3	11.6
8	Necrotizing enterocolitis of newborn (P77)	45	2.1	10.2
9	Neonatal hemorrhage (P50-P52,P54)	39	1.8	8.8
10	Respiratory distress of newborn (P22)	37	1.7	8.4
11	Diseases of the circulatory system (I00-I99)	33	1.5	7.5
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	25	1.2	5.7
13	Hydrops fetalis not due to hemolytic disease (P83.2)	23	1.1	5.2
14	Assault (homicide) (*U01,X85-Y09)	22	1.0	5.0
15	Atelectasis (P28.0-P28.1)	17	0.8	*
...	All other causes (residual)	521	24.0	118.1

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

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Rank ¹	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	9,359	100.0	460.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,200	23.5	108.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,290	13.8	63.5
3	Sudden infant death syndrome (R95)	651	7.0	32.1
4	Accidents (unintentional injuries) (V01-X59)	596	6.4	29.4
5	Newborn affected by maternal complications of pregnancy (P01)	480	5.1	23.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	371	4.0	18.3
7	Bacterial sepsis of newborn (P36)	219	2.3	10.8
8	Diseases of the circulatory system (I00-I99)	190	2.0	9.4
9	Neonatal hemorrhage (P50-P52,P54)	176	1.9	8.7
10	Respiratory distress of newborn (P22)	173	1.8	8.5
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	150	1.6	7.4
12	Assault (homicide) (*U01,X85-Y09)	119	1.3	5.9
13	Necrotizing enterocolitis of newborn (P77)	117	1.3	5.8
14	Atelectasis (P28.0-P28.1)	111	1.2	5.5
15	Hydrops fetalis not due to hemolytic disease (P83.2)	84	0.9	4.1
...	All other causes (residual)	2,432	26.0	119.8
Infants, Non-Hispanic, white, male				
...	All causes	5,281	100.0	507.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,191	22.6	114.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	734	13.9	70.5
3	Sudden infant death syndrome (R95)	384	7.3	36.9
4	Accidents (unintentional injuries) (V01-X59)	362	6.9	34.8
5	Newborn affected by maternal complications of pregnancy (P01)	273	5.2	26.2
6	Newborn affected by complications of placenta, cord and membranes (P02)	211	4.0	20.3
7	Neonatal hemorrhage (P50-P52,P54)	120	2.3	11.5
8	Bacterial sepsis of newborn (P36)	114	2.2	10.9
9	Diseases of the circulatory system (I00-I99)	107	2.0	10.3
10	Respiratory distress of newborn (P22)	99	1.9	9.5
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	84	1.6	8.1
12	Necrotizing enterocolitis of newborn (P77)	70	1.3	6.7
13	Assault (homicide) (*U01,X85-Y09)	68	1.3	6.5
14	Atelectasis (P28.0-P28.1)	67	1.3	6.4
15	Hydrops fetalis not due to hemolytic disease (P83.2)	41	0.8	3.9
...	All other causes (residual)	1,356	25.7	130.2

... Category not applicable

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Rank ¹	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	4,078	100.0	412.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,009	24.7	102.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	556	13.6	56.2
3	Sudden infant death syndrome (R95)	267	6.5	27.0
4	Accidents (unintentional injuries) (V01-X59)	234	5.7	23.7
5	Newborn affected by maternal complications of pregnancy (P01)	207	5.1	20.9
6	Newborn affected by complications of placenta, cord and membranes (P02)	160	3.9	16.2
7	Bacterial sepsis of newborn (P36)	105	2.6	10.6
8	Diseases of the circulatory system (I00-I99)	83	2.0	8.4
9	Respiratory distress of newborn (P22)	74	1.8	7.5
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	66	1.6	6.7
11	Neonatal hemorrhage (P50-P52,P54)	56	1.4	5.7
12	Assault (homicide) (*U01,X85-Y09)	51	1.3	5.2
13	Necrotizing enterocolitis of newborn (P77)	47	1.2	4.8
14	Atelectasis (P28.0-P28.1)	44	1.1	4.4
15	Hydrops fetalis not due to hemolytic disease (P83.2)	43	1.1	4.3
...	All other causes (residual)	1,076	26.4	108.8
Infants, Non-Hispanic, black, both sexes				
...	All causes	6,730	100.0	1,145.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,404	20.9	239.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	891	13.2	151.7
3	Newborn affected by maternal complications of pregnancy (P01)	492	7.3	83.8
4	Sudden infant death syndrome (R95)	472	7.0	80.4
5	Accidents (unintentional injuries) (V01-X59)	455	6.8	77.5
6	Newborn affected by complications of placenta, cord and membranes (P02)	246	3.7	41.9
7	Bacterial sepsis of newborn (P36)	184	2.7	31.3
8	Respiratory distress of newborn (P22)	142	2.1	24.2
9	Diseases of the circulatory system (I00-I99)	140	2.1	23.8
10	Necrotizing enterocolitis of newborn (P77)	119	1.8	20.3
10	Assault (homicide) (*U01,X85-Y09)	119	1.8	20.3
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	90	1.3	15.3
13	Neonatal hemorrhage (P50-P52,P54)	82	1.2	14.0
14	Atelectasis (P28.0-P28.1)	75	1.1	12.8
15	Diarrhea and gastroenteritis of infectious origin (A09)	66	1.0	11.2
...	All other causes (residual)	1,753	26.0	298.5

... Category not applicable

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Rank ¹	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, black, male				
...	All causes	3,760	100.0	1,258.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	802	21.3	268.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	452	12.0	151.3
3	Newborn affected by maternal complications of pregnancy (P01)	295	7.8	98.8
4	Sudden infant death syndrome (R95)	273	7.3	91.4
5	Accidents (unintentional injuries) (V01-X59)	246	6.5	82.4
6	Newborn affected by complications of placenta, cord and membranes (P02)	145	3.9	48.5
7	Bacterial sepsis of newborn (P36)	90	2.4	30.1
8	Respiratory distress of newborn (P22)	87	2.3	29.1
9	Diseases of the circulatory system (I00-I99)	80	2.1	26.8
10	Necrotizing enterocolitis of newborn (P77)	72	1.9	24.1
11	Assault (homicide) (*U01,X85-Y09)	71	1.9	23.8
12	Neonatal hemorrhage (P50-P52,P54)	54	1.4	18.1
13	Diarrhea and gastroenteritis of infectious origin (A09)	45	1.2	15.1
14	Intrauterine hypoxia and birth asphyxia (P20-P21)	43	1.1	14.4
15	Atelectasis (P28.0-P28.1)	40	1.1	13.4
...	All other causes (residual)	965	25.7	323.1
Infants, Non-Hispanic, black, female				
...	All causes	2,970	100.0	1,028.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	602	20.3	208.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	439	14.8	152.1
3	Accidents (unintentional injuries) (V01-X59)	209	7.0	72.4
4	Sudden infant death syndrome (R95)	199	6.7	68.9
5	Newborn affected by maternal complications of pregnancy (P01)	197	6.6	68.2
6	Newborn affected by complications of placenta, cord and membranes (P02)	101	3.4	35.0
7	Bacterial sepsis of newborn (P36)	94	3.2	32.6
8	Diseases of the circulatory system (I00-I99)	60	2.0	20.8
9	Respiratory distress of newborn (P22)	55	1.9	19.1
10	Assault (homicide) (*U01,X85-Y09)	48	1.6	16.6
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	47	1.6	16.3
11	Necrotizing enterocolitis of newborn (P77)	47	1.6	16.3
13	Atelectasis (P28.0-P28.1)	35	1.2	12.1
14	Neonatal hemorrhage (P50-P52,P54)	28	0.9	9.7
15	Septicemia (A40-A41)	24	0.8	8.3
...	All other causes (residual)	785	26.4	271.9

... Category not applicable

* Figure does not meet standards of reliability or precision

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Rank ¹	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, both sexes				
...	All causes	284	100.0	804.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	49	17.3	138.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	38	13.4	107.6
3	Sudden infant death syndrome (R95)	25	8.8	70.8
4	Accidents (unintentional injuries) (V01-X59)	24	8.5	68.0
5	Newborn affected by complications of placenta, cord and membranes (P02)	13	4.6	*
6	Newborn affected by maternal complications of pregnancy (P01)	12	4.2	*
7	Diseases of the circulatory system (I00-I99)	8	2.8	*
8	Respiratory distress of newborn (P22)	6	2.1	*
8	Bacterial sepsis of newborn (P36)	6	2.1	*
10	Necrotizing enterocolitis of newborn (P77)	5	1.8	*
11	Diarrhea and gastroenteritis of infectious origin (A09)	4	1.4	*
11	Newborn affected by other complications of labor and delivery (P03)	4	1.4	*
11	Assault (homicide) (*U01,X85-Y09)	4	1.4	*
14	Septicemia (A40-A41)	3	1.1	*
14	Atelectasis (P28.0-P28.1)	3	1.1	*
...	All other causes (residual)	80	28.2	226.6
Infants, Non-Hispanic, American Indian or Alaska Native, male				
...	All causes	151	100.0	855.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	23	15.2	130.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	22	14.6	124.6
3	Accidents (unintentional injuries) (V01-X59)	15	9.9	*
4	Sudden infant death syndrome (R95)	13	8.6	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	8	5.3	*
6	Diseases of the circulatory system (I00-I99)	6	4.0	*
6	Newborn affected by maternal complications of pregnancy (P01)	6	4.0	*
8	Bacterial sepsis of newborn (P36)	3	2.0	*
8	Necrotizing enterocolitis of newborn (P77)	3	2.0	*
8	Assault (homicide) (*U01,X85-Y09)	3	2.0	*
11	Diarrhea and gastroenteritis of infectious origin (A09)	2	1.3	*
11	Anoxic brain damage, not elsewhere classified (G93.1)	2	1.3	*
11	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	2	1.3	*
11	Newborn affected by other complications of labor and delivery (P03)	2	1.3	*
11	Respiratory distress of newborn (P22)	2	1.3	*
11	Atelectasis (P28.0-P28.1)	2	1.3	*
...	All other causes (residual)	37	24.5	209.6

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

[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 ¹	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	133	100.0	753.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	27	20.3	153.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	15	11.3	*
3	Sudden infant death syndrome (R95)	12	9.0	*
4	Accidents (unintentional injuries) (V01-X59)	9	6.8	*
5	Newborn affected by maternal complications of pregnancy (P01)	6	4.5	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	5	3.8	*
7	Respiratory distress of newborn (P22)	4	3.0	*
8	Bacterial sepsis of newborn (P36)	3	2.3	*
9	Diarrhea and gastroenteritis of infectious origin (A09)	2	1.5	*
9	Septicemia (A40-A41)	2	1.5	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	1.5	*
9	Diseases of the circulatory system (I00-I99)	2	1.5	*
9	Newborn affected by other complications of labor and delivery (P03)	2	1.5	*
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	1.5	*
9	Necrotizing enterocolitis of newborn (P77)	2	1.5	*
...	All other causes (residual)	38	28.6	215.3
Infants, Non-Hispanic, Asian or Pacific Islander, both sexes				
...	All causes	957	100.0	352.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	191	20.0	70.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	164	17.1	60.3
3	Newborn affected by maternal complications of pregnancy (P01)	79	8.3	29.1
4	Bacterial sepsis of newborn (P36)	40	4.2	14.7
5	Diseases of the circulatory system (I00-I99)	33	3.4	12.1
5	Accidents (unintentional injuries) (V01-X59)	33	3.4	12.1
7	Newborn affected by complications of placenta, cord and membranes (P02)	32	3.3	11.8
8	Sudden infant death syndrome (R95)	24	2.5	8.8
9	Neonatal hemorrhage (P50-P52,P54)	22	2.3	8.1
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	20	2.1	7.4
11	Respiratory distress of newborn (P22)	18	1.9	*
12	Atelectasis (P28.0-P28.1)	13	1.4	*
12	Necrotizing enterocolitis of newborn (P77)	13	1.4	*
14	Diarrhea and gastroenteritis of infectious origin (A09)	9	0.9	*
15	Influenza and pneumonia (J09-J18)	8	0.8	*
...	All other causes (residual)	258	27.0	94.9

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

[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 ¹	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	528	100.0	376.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	100	18.9	71.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	95	18.0	67.7
3	Newborn affected by maternal complications of pregnancy (P01)	40	7.6	28.5
4	Bacterial sepsis of newborn (P36)	21	4.0	15.0
4	Accidents (unintentional injuries) (V01-X59)	21	4.0	15.0
6	Newborn affected by complications of placenta, cord and membranes (P02)	18	3.4	*
7	Neonatal hemorrhage (P50-P52,P54)	14	2.7	*
8	Diseases of the circulatory system (I00-I99)	12	2.3	*
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	10	1.9	*
9	Necrotizing enterocolitis of newborn (P77)	10	1.9	*
11	Respiratory distress of newborn (P22)	9	1.7	*
11	Sudden infant death syndrome (R95)	9	1.7	*
13	Influenza and pneumonia (J09-J18)	6	1.1	*
14	Atelectasis (P28.0-P28.1)	5	0.9	*
14	Hematological disorders (P60-P61)	5	0.9	*
...	All other causes (residual)	153	29.0	109.1
Infants, Non-Hispanic, Asian or Pacific Islander, female				
...	All causes	429	100.0	326.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	91	21.2	69.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	69	16.1	52.4
3	Newborn affected by maternal complications of pregnancy (P01)	39	9.1	29.6
4	Diseases of the circulatory system (I00-I99)	21	4.9	16.0
5	Bacterial sepsis of newborn (P36)	19	4.4	*
6	Sudden infant death syndrome (R95)	15	3.5	*
7	Newborn affected by complications of placenta, cord and membranes (P02)	14	3.3	*
8	Accidents (unintentional injuries) (V01-X59)	12	2.8	*
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	10	2.3	*
10	Respiratory distress of newborn (P22)	9	2.1	*
11	Atelectasis (P28.0-P28.1)	8	1.9	*
11	Neonatal hemorrhage (P50-P52,P54)	8	1.9	*
13	Diarrhea and gastroenteritis of infectious origin (A09)	5	1.2	*
14	Septicemia (A40-A41)	4	0.9	*
14	Malignant neoplasms (C00-C97)	4	0.9	*
...	All other causes (residual)	101	23.5	76.8

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

[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 ¹	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	14,821	100.0	384.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3,646	24.6	94.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,336	22.5	86.5
3	Newborn affected by maternal complications of pregnancy (P01)	1,421	9.6	36.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	833	5.6	21.6
5	Bacterial sepsis of newborn (P36)	576	3.9	14.9
6	Respiratory distress of newborn (P22)	419	2.8	10.9
7	Neonatal hemorrhage (P50-P52,P54)	367	2.5	9.5
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	316	2.1	8.2
9	Necrotizing enterocolitis of newborn (P77)	301	2.0	7.8
10	Atelectasis (P28.0-P28.1)	245	1.7	6.4
11	Hydrops fetalis not due to hemolytic disease (P83.2)	157	1.1	4.1
12	Pulmonary hemorrhage originating in the perinatal period (P26)	131	0.9	3.4
13	Sudden infant death syndrome (R95)	123	0.8	3.2
14	Accidents (unintentional injuries) (V01-X59)	110	0.7	2.9
15	Hematological disorders (P60-P61)	106	0.7	2.7
...	All other causes (residual)	2,734	18.4	70.9
Neonates, all races and origins, male				
...	All causes	8,259	100.0	418.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,074	25.1	105.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,774	21.5	89.9
3	Newborn affected by maternal complications of pregnancy (P01)	799	9.7	40.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	484	5.9	24.5
5	Bacterial sepsis of newborn (P36)	305	3.7	15.5
6	Respiratory distress of newborn (P22)	251	3.0	12.7
7	Neonatal hemorrhage (P50-P52,P54)	241	2.9	12.2
8	Necrotizing enterocolitis of newborn (P77)	173	2.1	8.8
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	169	2.0	8.6
10	Atelectasis (P28.0-P28.1)	141	1.7	7.1
11	Pulmonary hemorrhage originating in the perinatal period (P26)	89	1.1	4.5
12	Hydrops fetalis not due to hemolytic disease (P83.2)	76	0.9	3.9
13	Sudden infant death syndrome (R95)	64	0.8	3.2
14	Hematological disorders (P60-P61)	60	0.7	3.0
15	Accidents (unintentional injuries) (V01-X59)	55	0.7	2.8
...	All other causes (residual)	1,504	18.2	76.2

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

[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 ¹	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	6,562	100.0	348.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,572	24.0	83.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,562	23.8	82.9
3	Newborn affected by maternal complications of pregnancy (P01)	622	9.5	33.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	349	5.3	18.5
5	Bacterial sepsis of newborn (P36)	271	4.1	14.4
6	Respiratory distress of newborn (P22)	168	2.6	8.9
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	147	2.2	7.8
8	Necrotizing enterocolitis of newborn (P77)	128	2.0	6.8
9	Neonatal hemorrhage (P50-P52,P54)	126	1.9	6.7
10	Atelectasis (P28.0-P28.1)	104	1.6	5.5
11	Hydrops fetalis not due to hemolytic disease (P83.2)	81	1.2	4.3
12	Sudden infant death syndrome (R95)	59	0.9	3.1
13	Accidents (unintentional injuries) (V01-X59)	55	0.8	2.9
14	Hematological disorders (P60-P61)	46	0.7	2.4
15	Slow fetal growth and fetal malnutrition (P05)	44	0.7	2.3
...	All other causes (residual)	1,228	18.7	65.2
Neonates, Hispanic, both sexes				
...	All causes	3,355	100.0	373.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	881	26.3	98.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	776	23.1	86.3
3	Newborn affected by maternal complications of pregnancy (P01)	345	10.3	38.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	174	5.2	19.4
5	Bacterial sepsis of newborn (P36)	133	4.0	14.8
6	Respiratory distress of newborn (P22)	96	2.9	10.7
6	Neonatal hemorrhage (P50-P52,P54)	96	2.9	10.7
8	Necrotizing enterocolitis of newborn (P77)	75	2.2	8.3
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	62	1.8	6.9
10	Atelectasis (P28.0-P28.1)	51	1.5	5.7
11	Hydrops fetalis not due to hemolytic disease (P83.2)	41	1.2	4.6
12	Pulmonary hemorrhage originating in the perinatal period (P26)	33	1.0	3.7
13	Newborn affected by other complications of labor and delivery (P03)	20	0.6	2.2
13	Hematological disorders (P60-P61)	20	0.6	2.2
15	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	19	0.6	*
...	All other causes (residual)	533	15.9	59.3

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

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Rank ¹	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	1,829	100.0	399.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	443	24.2	96.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	439	24.0	95.9
3	Newborn affected by maternal complications of pregnancy (P01)	182	10.0	39.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	103	5.6	22.5
5	Bacterial sepsis of newborn (P36)	84	4.6	18.3
6	Respiratory distress of newborn (P22)	62	3.4	13.5
7	Neonatal hemorrhage (P50-P52,P54)	58	3.2	12.7
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	37	2.0	8.1
9	Necrotizing enterocolitis of newborn (P77)	36	2.0	7.9
10	Atelectasis (P28.0-P28.1)	34	1.9	7.4
11	Pulmonary hemorrhage originating in the perinatal period (P26)	21	1.1	4.6
12	Hydrops fetalis not due to hemolytic disease (P83.2)	20	1.1	4.4
13	Newborn affected by other complications of labor and delivery (P03)	11	0.6	*
13	Hematological disorders (P60-P61)	11	0.6	*
15	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	10	0.5	*
...	All other causes (residual)	278	15.2	60.7
Neonates, Hispanic, female				
...	All causes	1,526	100.0	346.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	438	28.7	99.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	337	22.1	76.4
3	Newborn affected by maternal complications of pregnancy (P01)	163	10.7	37.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	71	4.7	16.1
5	Bacterial sepsis of newborn (P36)	49	3.2	11.1
6	Necrotizing enterocolitis of newborn (P77)	39	2.6	8.8
7	Neonatal hemorrhage (P50-P52,P54)	38	2.5	8.6
8	Respiratory distress of newborn (P22)	34	2.2	7.7
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	25	1.6	5.7
10	Hydrops fetalis not due to hemolytic disease (P83.2)	21	1.4	4.8
11	Atelectasis (P28.0-P28.1)	17	1.1	*
12	Pulmonary hemorrhage originating in the perinatal period (P26)	12	0.8	*
13	Slow fetal growth and fetal malnutrition (P05)	11	0.7	*
14	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	9	0.6	*
14	Newborn affected by other complications of labor and delivery (P03)	9	0.6	*
14	Hematological disorders (P60-P61)	9	0.6	*
...	All other causes (residual)	244	16.0	55.3

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

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Rank ¹	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	6,191	100.0	304.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,667	26.9	82.1
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,253	20.2	61.7
3	Newborn affected by maternal complications of pregnancy (P01)	476	7.7	23.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	364	5.9	17.9
5	Bacterial sepsis of newborn (P36)	210	3.4	10.3
6	Neonatal hemorrhage (P50-P52,P54)	171	2.8	8.4
7	Respiratory distress of newborn (P22)	168	2.7	8.3
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	147	2.4	7.2
9	Necrotizing enterocolitis of newborn (P77)	106	1.7	5.2
10	Atelectasis (P28.0-P28.1)	103	1.7	5.1
11	Hydrops fetalis not due to hemolytic disease (P83.2)	82	1.3	4.0
12	Accidents (unintentional injuries) (V01-X59)	68	1.1	3.3
13	Sudden infant death syndrome (R95)	67	1.1	3.3
14	Hematological disorders (P60-P61)	49	0.8	2.4
15	Pulmonary hemorrhage originating in the perinatal period (P26)	46	0.7	2.3
...	All other causes (residual)	1,214	19.6	59.8
Neonates, Non-Hispanic, white, male				
...	All causes	3,481	100.0	334.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	925	26.6	88.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	716	20.6	68.7
3	Newborn affected by maternal complications of pregnancy (P01)	269	7.7	25.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	208	6.0	20.0
5	Neonatal hemorrhage (P50-P52,P54)	117	3.4	11.2
6	Bacterial sepsis of newborn (P36)	108	3.1	10.4
7	Respiratory distress of newborn (P22)	96	2.8	9.2
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	81	2.3	7.8
9	Necrotizing enterocolitis of newborn (P77)	65	1.9	6.2
10	Atelectasis (P28.0-P28.1)	62	1.8	6.0
11	Hydrops fetalis not due to hemolytic disease (P83.2)	40	1.1	3.8
12	Accidents (unintentional injuries) (V01-X59)	36	1.0	3.5
13	Sudden infant death syndrome (R95)	35	1.0	3.4
14	Pulmonary hemorrhage originating in the perinatal period (P26)	33	0.9	3.2
15	Hematological disorders (P60-P61)	28	0.8	2.7
...	All other causes (residual)	662	19.0	63.6

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

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Rank ¹	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	2,710	100.0	274.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	742	27.4	75.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	537	19.8	54.3
3	Newborn affected by maternal complications of pregnancy (P01)	207	7.6	20.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	156	5.8	15.8
5	Bacterial sepsis of newborn (P36)	102	3.8	10.3
6	Respiratory distress of newborn (P22)	72	2.7	7.3
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	66	2.4	6.7
8	Neonatal hemorrhage (P50-P52,P54)	54	2.0	5.5
9	Hydrops fetalis not due to hemolytic disease (P83.2)	42	1.5	4.2
10	Atelectasis (P28.0-P28.1)	41	1.5	4.1
10	Necrotizing enterocolitis of newborn (P77)	41	1.5	4.1
12	Sudden infant death syndrome (R95)	32	1.2	3.2
12	Accidents (unintentional injuries) (V01-X59)	32	1.2	3.2
14	Hematological disorders (P60-P61)	21	0.8	2.1
15	Diseases of the circulatory system (I00-I99)	18	0.7	*
15	Slow fetal growth and fetal malnutrition (P05)	18	0.7	*
...	All other causes (residual)	529	19.5	53.5
Neonates, Non-Hispanic, black, both sexes				
...	All causes	4,278	100.0	728.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,363	31.9	232.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	606	14.2	103.2
3	Newborn affected by maternal complications of pregnancy (P01)	490	11.5	83.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	243	5.7	41.4
5	Bacterial sepsis of newborn (P36)	180	4.2	30.6
6	Respiratory distress of newborn (P22)	130	3.0	22.1
7	Necrotizing enterocolitis of newborn (P77)	103	2.4	17.5
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	84	2.0	14.3
9	Neonatal hemorrhage (P50-P52,P54)	80	1.9	13.6
10	Atelectasis (P28.0-P28.1)	71	1.7	12.1
11	Pulmonary hemorrhage originating in the perinatal period (P26)	46	1.1	7.8
12	Slow fetal growth and fetal malnutrition (P05)	37	0.9	6.3
13	Sudden infant death syndrome (R95)	36	0.8	6.1
14	Hematological disorders (P60-P61)	31	0.7	5.3
15	Accidents (unintentional injuries) (V01-X59)	28	0.7	4.8
...	All other causes (residual)	750	17.5	127.7

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

[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 ¹	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	2,400	100.0	803.5
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	776	32.3	259.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	312	13.0	104.5
3	Newborn affected by maternal complications of pregnancy (P01)	293	12.2	98.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	142	5.9	47.5
5	Bacterial sepsis of newborn (P36)	86	3.6	28.8
6	Respiratory distress of newborn (P22)	81	3.4	27.1
7	Necrotizing enterocolitis of newborn (P77)	60	2.5	20.1
8	Neonatal hemorrhage (P50-P52,P54)	53	2.2	17.7
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	41	1.7	13.7
10	Atelectasis (P28.0-P28.1)	36	1.5	12.1
11	Pulmonary hemorrhage originating in the perinatal period (P26)	31	1.3	10.4
12	Slow fetal growth and fetal malnutrition (P05)	22	0.9	7.4
13	Sudden infant death syndrome (R95)	21	0.9	7.0
14	Hematological disorders (P60-P61)	16	0.7	*
15	Diseases of the circulatory system (I00-I99)	14	0.6	*
...	All other causes (residual)	416	17.3	139.3
Neonates, Non-Hispanic, black, female				
...	All causes	1,878	100.0	650.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	587	31.3	203.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	294	15.7	101.8
3	Newborn affected by maternal complications of pregnancy (P01)	197	10.5	68.2
4	Newborn affected by complications of placenta, cord and membranes (P02)	101	5.4	35.0
5	Bacterial sepsis of newborn (P36)	94	5.0	32.6
6	Respiratory distress of newborn (P22)	49	2.6	17.0
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	43	2.3	14.9
7	Necrotizing enterocolitis of newborn (P77)	43	2.3	14.9
9	Atelectasis (P28.0-P28.1)	35	1.9	12.1
10	Neonatal hemorrhage (P50-P52,P54)	27	1.4	9.4
11	Accidents (unintentional injuries) (V01-X59)	16	0.9	*
12	Slow fetal growth and fetal malnutrition (P05)	15	0.8	*
12	Pulmonary hemorrhage originating in the perinatal period (P26)	15	0.8	*
12	Hematological disorders (P60-P61)	15	0.8	*
12	Sudden infant death syndrome (R95)	15	0.8	*
...	All other causes (residual)	332	17.7	115.0

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

[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 ¹	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	155	100.0	439.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	38	24.5	107.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	29	18.7	82.1
3	Newborn affected by complications of placenta, cord and membranes (P02)	13	8.4	*
4	Newborn affected by maternal complications of pregnancy (P01)	12	7.7	*
5	Respiratory distress of newborn (P22)	6	3.9	*
5	Bacterial sepsis of newborn (P36)	6	3.9	*
7	Necrotizing enterocolitis of newborn (P77)	5	3.2	*
8	Newborn affected by other complications of labor and delivery (P03)	4	2.6	*
9	Diseases of the circulatory system (I00-I99)	3	1.9	*
9	Atelectasis (P28.0-P28.1)	3	1.9	*
9	Accidents (unintentional injuries) (V01-X59)	3	1.9	*
12	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	2	1.3	*
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	1.3	*
14	Newborn affected by maternal hypertensive disorders (P00.0)	1	0.6	*
14	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	1	0.6	*
14	Congenital pneumonia (P23)	1	0.6	*
14	Neonatal aspiration syndromes (P24)	1	0.6	*
14	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	1	0.6	*
14	Hydrops fetalis not due to hemolytic disease (P83.2)	1	0.6	*
14	Assault (homicide) (*U01,X85-Y09)	1	0.6	*
...	All other causes (residual)	22	14.2	62.3
Neonates, Non-Hispanic, American Indian or Alaska Native, male				
...	All causes	79	100.0	447.5
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	23	29.1	130.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	12	15.2	*
3	Newborn affected by complications of placenta, cord and membranes (P02)	8	10.1	*
4	Newborn affected by maternal complications of pregnancy (P01)	6	7.6	*
5	Diseases of the circulatory system (I00-I99)	3	3.8	*
5	Bacterial sepsis of newborn (P36)	3	3.8	*
5	Necrotizing enterocolitis of newborn (P77)	3	3.8	*
8	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	2	2.5	*
8	Newborn affected by other complications of labor and delivery (P03)	2	2.5	*
8	Respiratory distress of newborn (P22)	2	2.5	*
8	Atelectasis (P28.0-P28.1)	2	2.5	*
12	Neonatal aspiration syndromes (P24)	1	1.3	*
12	Accidents (unintentional injuries) (V01-X59)	1	1.3	*
12	Assault (homicide) (*U01,X85-Y09)	1	1.3	*
...	All other causes (residual)	10	12.7	*

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

[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 ¹	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, female				
...	All causes	76	100.0	430.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	17	22.4	*
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	15	19.7	*
3	Newborn affected by maternal complications of pregnancy (P01)	6	7.9	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	5	6.6	*
5	Respiratory distress of newborn (P22)	4	5.3	*
6	Bacterial sepsis of newborn (P36)	3	3.9	*
7	Newborn affected by other complications of labor and delivery (P03)	2	2.6	*
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	2.6	*
7	Necrotizing enterocolitis of newborn (P77)	2	2.6	*
7	Accidents (unintentional injuries) (V01-X59)	2	2.6	*
11	Newborn affected by maternal hypertensive disorders (P00.0)	1	1.3	*
11	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	1	1.3	*
11	Congenital pneumonia (P23)	1	1.3	*
11	Atelectasis (P28.0-P28.1)	1	1.3	*
11	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	1	1.3	*
11	Hydrops fetalis not due to hemolytic disease (P83.2)	1	1.3	*
...	All other causes (residual)	12	15.8	*
Neonates, Non-Hispanic, Asian or Pacific Islander, both sexes				
...	All causes	674	100.0	247.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	156	23.1	57.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	128	19.0	47.1
3	Newborn affected by maternal complications of pregnancy (P01)	78	11.6	28.7
4	Bacterial sepsis of newborn (P36)	39	5.8	14.3
5	Newborn affected by complications of placenta, cord and membranes (P02)	32	4.7	11.8
6	Neonatal hemorrhage (P50-P52,P54)	20	3.0	7.4
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	18	2.7	*
8	Respiratory distress of newborn (P22)	17	2.5	*
9	Atelectasis (P28.0-P28.1)	13	1.9	*
10	Necrotizing enterocolitis of newborn (P77)	11	1.6	*
11	Diseases of the circulatory system (I00-I99)	7	1.0	*
12	Hydrops fetalis not due to hemolytic disease (P83.2)	6	0.9	*
13	Hematological disorders (P60-P61)	5	0.7	*
13	Sudden infant death syndrome (R95)	5	0.7	*
15	Slow fetal growth and fetal malnutrition (P05)	4	0.6	*
15	Pulmonary hemorrhage originating in the perinatal period (P26)	4	0.6	*
...	All other causes (residual)	131	19.4	48.2

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

[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 ¹	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, male				
...	All causes	384	100.0	273.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	90	23.4	64.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	69	18.0	49.2
3	Newborn affected by maternal complications of pregnancy (P01)	40	10.4	28.5
4	Bacterial sepsis of newborn (P36)	20	5.2	14.3
5	Newborn affected by complications of placenta, cord and membranes (P02)	18	4.7	*
6	Neonatal hemorrhage (P50-P52,P54)	13	3.4	*
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	9	2.3	*
8	Respiratory distress of newborn (P22)	8	2.1	*
8	Necrotizing enterocolitis of newborn (P77)	8	2.1	*
10	Diseases of the circulatory system (I00-I99)	5	1.3	*
10	Atelectasis (P28.0-P28.1)	5	1.3	*
12	Slow fetal growth and fetal malnutrition (P05)	4	1.0	*
12	Hematological disorders (P60-P61)	4	1.0	*
14	Pulmonary hemorrhage originating in the perinatal period (P26)	3	0.8	*
14	Hydrops fetalis not due to hemolytic disease (P83.2)	3	0.8	*
...	All other causes (residual)	85	22.1	60.6
Neonates, Non-Hispanic, Asian or Pacific Islander, female				
...	All causes	290	100.0	220.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	66	22.8	50.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	59	20.3	44.8
3	Newborn affected by maternal complications of pregnancy (P01)	38	13.1	28.9
4	Bacterial sepsis of newborn (P36)	19	6.6	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	14	4.8	*
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	9	3.1	*
6	Respiratory distress of newborn (P22)	9	3.1	*
8	Atelectasis (P28.0-P28.1)	8	2.8	*
9	Neonatal hemorrhage (P50-P52,P54)	7	2.4	*
10	Sudden infant death syndrome (R95)	4	1.4	*
11	Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	3	1.0	*
11	Necrotizing enterocolitis of newborn (P77)	3	1.0	*
11	Hydrops fetalis not due to hemolytic disease (P83.2)	3	1.0	*
14	Diseases of the circulatory system (I00-I99)	2	0.7	*
14	Newborn affected by other complications of labor and delivery (P03)	2	0.7	*
14	Neonatal aspiration syndromes (P24)	2	0.7	*
...	All other causes (residual)	42	14.5	31.9

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

[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 ¹	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, both sexes				
...	All causes	7,514	100.0	194.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,244	16.6	32.3
2	Sudden infant death syndrome (R95)	1,240	16.5	32.2
3	Accidents (unintentional injuries) (V01-X59)	1,207	16.1	31.3
4	Diseases of the circulatory system (I00-I99)	361	4.8	9.4
5	Assault (homicide) (*U01,X85-Y09)	275	3.7	7.1
6	Diarrhea and gastroenteritis of infectious origin (A09)	176	2.3	4.6
7	Influenza and pneumonia (J09-J18)	155	2.1	4.0
8	Septicemia (A40-A41)	143	1.9	3.7
9	Chronic respiratory disease originating in the perinatal period (P27)	114	1.5	3.0
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	103	1.4	2.7
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	55	0.7	1.4
12	Malignant neoplasms (C00-C97)	51	0.7	1.3
13	Acute bronchitis and acute bronchiolitis (J20-J21)	41	0.5	1.1
14	Necrotizing enterocolitis of newborn (P77)	37	0.5	1.0
15	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	35	0.5	0.9
...	All other causes (residual)	2,277	30.3	59.0
Postneonates, all races and origins, male				
...	All causes	4,209	100.0	213.3
1	Sudden infant death syndrome (R95)	730	17.3	37.0
2	Accidents (unintentional injuries) (V01-X59)	706	16.8	35.8
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	613	14.6	31.1
4	Diseases of the circulatory system (I00-I99)	197	4.7	10.0
5	Assault (homicide) (*U01,X85-Y09)	160	3.8	8.1
6	Diarrhea and gastroenteritis of infectious origin (A09)	111	2.6	5.6
7	Influenza and pneumonia (J09-J18)	96	2.3	4.9
8	Chronic respiratory disease originating in the perinatal period (P27)	77	1.8	3.9
9	Septicemia (A40-A41)	75	1.8	3.8
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	61	1.4	3.1
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	25	0.6	1.3
12	Malignant neoplasms (C00-C97)	23	0.5	1.2
12	Acute bronchitis and acute bronchiolitis (J20-J21)	23	0.5	1.2
14	Necrotizing enterocolitis of newborn (P77)	21	0.5	1.1
15	Meningitis (G00,G03)	19	0.5	*
...	All other causes (residual)	1,272	30.2	64.5

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

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Rank ¹	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, female				
...	All causes	3,305	100.0	175.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	631	19.1	33.5
2	Sudden infant death syndrome (R95)	510	15.4	27.1
3	Accidents (unintentional injuries) (V01-X59)	501	15.2	26.6
4	Diseases of the circulatory system (I00-I99)	164	5.0	8.7
5	Assault (homicide) (*U01,X85-Y09)	115	3.5	6.1
6	Septicemia (A40-A41)	68	2.1	3.6
7	Diarrhea and gastroenteritis of infectious origin (A09)	65	2.0	3.5
8	Influenza and pneumonia (J09-J18)	59	1.8	3.1
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	42	1.3	2.2
10	Chronic respiratory disease originating in the perinatal period (P27)	37	1.1	2.0
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	30	0.9	1.6
12	Malignant neoplasms (C00-C97)	28	0.8	1.5
13	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	24	0.7	1.3
14	Acute bronchitis and acute bronchiolitis (J20-J21)	18	0.5	*
15	Necrotizing enterocolitis of newborn (P77)	16	0.5	*
...	All other causes (residual)	997	30.2	52.9
Postneonates, Hispanic, both sexes				
...	All causes	1,453	100.0	161.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	337	23.2	37.5
2	Accidents (unintentional injuries) (V01-X59)	196	13.5	21.8
3	Sudden infant death syndrome (R95)	171	11.8	19.0
4	Diseases of the circulatory system (I00-I99)	58	4.0	6.5
5	Assault (homicide) (*U01,X85-Y09)	49	3.4	5.5
6	Diarrhea and gastroenteritis of infectious origin (A09)	38	2.6	4.2
7	Influenza and pneumonia (J09-J18)	35	2.4	3.9
8	Septicemia (A40-A41)	31	2.1	3.4
9	Chronic respiratory disease originating in the perinatal period (P27)	17	1.2	*
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	15	1.0	*
11	Malignant neoplasms (C00-C97)	14	1.0	*
11	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	14	1.0	*
13	Meningitis (G00,G03)	9	0.6	*
14	Necrotizing enterocolitis of newborn (P77)	8	0.6	*
15	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	7	0.5	*
15	Acute bronchitis and acute bronchiolitis (J20-J21)	7	0.5	*
...	All other causes (residual)	447	30.8	49.7

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

[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 ¹	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, male				
...	All causes	806	100.0	176.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	160	19.9	35.0
2	Accidents (unintentional injuries) (V01-X59)	109	13.5	23.8
3	Sudden infant death syndrome (R95)	103	12.8	22.5
4	Diseases of the circulatory system (I00-I99)	33	4.1	7.2
5	Assault (homicide) (*U01,X85-Y09)	29	3.6	6.3
6	Diarrhea and gastroenteritis of infectious origin (A09)	27	3.3	5.9
7	Influenza and pneumonia (J09-J18)	23	2.9	5.0
8	Septicemia (A40-A41)	16	2.0	*
9	Chronic respiratory disease originating in the perinatal period (P27)	12	1.5	*
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	10	1.2	*
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	7	0.9	*
12	Malignant neoplasms (C00-C97)	6	0.7	*
13	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	4	0.5	*
14	Meningitis (G00,G03)	3	0.4	*
14	Acute bronchitis and acute bronchiolitis (J20-J21)	3	0.4	*
14	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	3	0.4	*
14	Complications of medical and surgical care (Y40-Y84)	3	0.4	*
...	All other causes (residual)	255	31.6	55.7
Postneonates, Hispanic, female				
...	All causes	647	100.0	146.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	177	27.4	40.1
2	Accidents (unintentional injuries) (V01-X59)	87	13.4	19.7
3	Sudden infant death syndrome (R95)	68	10.5	15.4
4	Diseases of the circulatory system (I00-I99)	25	3.9	5.7
5	Assault (homicide) (*U01,X85-Y09)	20	3.1	4.5
6	Septicemia (A40-A41)	15	2.3	*
7	Influenza and pneumonia (J09-J18)	12	1.9	*
8	Diarrhea and gastroenteritis of infectious origin (A09)	11	1.7	*
9	Malignant neoplasms (C00-C97)	8	1.2	*
9	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	8	1.2	*
11	Meningitis (G00,G03)	6	0.9	*
11	Necrotizing enterocolitis of newborn (P77)	6	0.9	*
13	Chronic respiratory disease originating in the perinatal period (P27)	5	0.8	*
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	4	0.6	*
14	Acute bronchitis and acute bronchiolitis (J20-J21)	4	0.6	*
14	Renal failure and other disorders of kidney (N17-N19,N25,N27)	4	0.6	*
14	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4	0.6	*
...	All other causes (residual)	183	28.3	41.5

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

[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 ¹	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, both sexes				
...	All causes	3,168	100.0	156.0
1	Sudden infant death syndrome (R95)	584	18.4	28.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	533	16.8	26.2
3	Accidents (unintentional injuries) (V01-X59)	528	16.7	26.0
4	Diseases of the circulatory system (I00-I99)	151	4.8	7.4
5	Assault (homicide) (*U01,X85-Y09)	111	3.5	5.5
6	Diarrhea and gastroenteritis of infectious origin (A09)	59	1.9	2.9
7	Influenza and pneumonia (J09-J18)	57	1.8	2.8
8	Septicemia (A40-A41)	50	1.6	2.5
9	Chronic respiratory disease originating in the perinatal period (P27)	44	1.4	2.2
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	37	1.2	1.8
11	Malignant neoplasms (C00-C97)	24	0.8	1.2
12	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	21	0.7	1.0
13	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	15	0.5	*
14	Anoxic brain damage, not elsewhere classified (G93.1)	14	0.4	*
15	Meningitis (G00,G03)	13	0.4	*
...	All other causes (residual)	927	29.3	45.7
Postneonates, Non-Hispanic, white, male				
...	All causes	1,800	100.0	172.8
1	Sudden infant death syndrome (R95)	349	19.4	33.5
2	Accidents (unintentional injuries) (V01-X59)	326	18.1	31.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	266	14.8	25.5
4	Diseases of the circulatory system (I00-I99)	86	4.8	8.3
5	Assault (homicide) (*U01,X85-Y09)	61	3.4	5.9
6	Influenza and pneumonia (J09-J18)	34	1.9	3.3
7	Diarrhea and gastroenteritis of infectious origin (A09)	33	1.8	3.2
8	Chronic respiratory disease originating in the perinatal period (P27)	32	1.8	3.1
9	Septicemia (A40-A41)	27	1.5	2.6
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	18	1.0	*
11	Malignant neoplasms (C00-C97)	12	0.7	*
12	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	10	0.6	*
13	Meningitis (G00,G03)	9	0.5	*
14	Anoxic brain damage, not elsewhere classified (G93.1)	7	0.4	*
15	Acute bronchitis and acute bronchiolitis (J20-J21)	6	0.3	*
15	Bacterial sepsis of newborn (P36)	6	0.3	*
...	All other causes (residual)	518	28.8	49.7

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

[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 ¹	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, female				
...	All causes	1,368	100.0	138.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	267	19.5	27.0
2	Sudden infant death syndrome (R95)	235	17.2	23.8
3	Accidents (unintentional injuries) (V01-X59)	202	14.8	20.4
4	Diseases of the circulatory system (I00-I99)	65	4.8	6.6
5	Assault (homicide) (*U01,X85-Y09)	50	3.7	5.1
6	Diarrhea and gastroenteritis of infectious origin (A09)	26	1.9	2.6
7	Septicemia (A40-A41)	23	1.7	2.3
7	Influenza and pneumonia (J09-J18)	23	1.7	2.3
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	19	1.4	*
10	Malignant neoplasms (C00-C97)	12	0.9	*
10	Chronic respiratory disease originating in the perinatal period (P27)	12	0.9	*
12	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	11	0.8	*
12	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	11	0.8	*
14	Anoxic brain damage, not elsewhere classified (G93.1)	7	0.5	*
14	Renal failure and other disorders of kidney (N17-N19,N25,N27)	7	0.5	*
...	All other causes (residual)	398	29.1	40.3
Postneonates, Non-Hispanic, black, both sexes				
...	All causes	2,452	100.0	417.5
1	Sudden infant death syndrome (R95)	436	17.8	74.2
2	Accidents (unintentional injuries) (V01-X59)	427	17.4	72.7
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	285	11.6	48.5
4	Diseases of the circulatory system (I00-I99)	119	4.9	20.3
5	Assault (homicide) (*U01,X85-Y09)	108	4.4	18.4
6	Diarrhea and gastroenteritis of infectious origin (A09)	63	2.6	10.7
7	Influenza and pneumonia (J09-J18)	54	2.2	9.2
8	Septicemia (A40-A41)	51	2.1	8.7
9	Chronic respiratory disease originating in the perinatal period (P27)	48	2.0	8.2
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	41	1.7	7.0
11	Acute bronchitis and acute bronchiolitis (J20-J21)	18	0.7	*
12	Necrotizing enterocolitis of newborn (P77)	16	0.7	*
13	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	15	0.6	*
14	Respiratory distress of newborn (P22)	12	0.5	*
15	Meningitis (G00,G03)	10	0.4	*
...	All other causes (residual)	749	30.5	127.5

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

[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 ¹	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, male				
...	All causes	1,360	100.0	455.3
1	Sudden infant death syndrome (R95)	252	18.5	84.4
2	Accidents (unintentional injuries) (V01-X59)	234	17.2	78.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	140	10.3	46.9
4	Diseases of the circulatory system (I00-I99)	66	4.9	22.1
4	Assault (homicide) (*U01,X85-Y09)	66	4.9	22.1
6	Diarrhea and gastroenteritis of infectious origin (A09)	42	3.1	14.1
7	Influenza and pneumonia (J09-J18)	32	2.4	10.7
8	Chronic respiratory disease originating in the perinatal period (P27)	29	2.1	9.7
9	Septicemia (A40-A41)	27	2.0	9.0
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	26	1.9	8.7
11	Acute bronchitis and acute bronchiolitis (J20-J21)	12	0.9	*
11	Necrotizing enterocolitis of newborn (P77)	12	0.9	*
13	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	7	0.5	*
13	Meningitis (G00,G03)	7	0.5	*
15	Respiratory distress of newborn (P22)	6	0.4	*
...	All other causes (residual)	402	29.6	134.6
Postneonates, Non-Hispanic, black, female				
...	All causes	1,092	100.0	378.3
1	Accidents (unintentional injuries) (V01-X59)	193	17.7	66.9
2	Sudden infant death syndrome (R95)	184	16.8	63.7
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	145	13.3	50.2
4	Diseases of the circulatory system (I00-I99)	53	4.9	18.4
5	Assault (homicide) (*U01,X85-Y09)	42	3.8	14.5
6	Septicemia (A40-A41)	24	2.2	8.3
7	Influenza and pneumonia (J09-J18)	22	2.0	7.6
8	Diarrhea and gastroenteritis of infectious origin (A09)	21	1.9	7.3
9	Chronic respiratory disease originating in the perinatal period (P27)	19	1.7	*
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	15	1.4	*
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	8	0.7	*
12	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	7	0.6	*
13	Acute bronchitis and acute bronchiolitis (J20-J21)	6	0.5	*
13	Respiratory distress of newborn (P22)	6	0.5	*
15	Anoxic brain damage, not elsewhere classified (G93.1)	5	0.5	*
...	All other causes (residual)	342	31.3	118.5

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

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Rank ¹	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, both sexes				
...	All causes	129	100.0	365.4
1	Sudden infant death syndrome (R95)	25	19.4	70.8
2	Accidents (unintentional injuries) (V01-X59)	21	16.3	59.5
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	20	15.5	56.7
4	Diseases of the circulatory system (I00-I99)	5	3.9	*
5	Diarrhea and gastroenteritis of infectious origin (A09)	4	3.1	*
6	Septicemia (A40-A41)	3	2.3	*
6	Assault (homicide) (*U01,X85-Y09)	3	2.3	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	1.6	*
8	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	2	1.6	*
8	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	2	1.6	*
8	Anoxic brain damage, not elsewhere classified (G93.1)	2	1.6	*
12	Meningitis (G00,G03)	1	0.8	*
12	Influenza and pneumonia (J09-J18)	1	0.8	*
12	Acute bronchitis and acute bronchiolitis (J20-J21)	1	0.8	*
12	Pneumonitis due to solids and liquids (J69)	1	0.8	*
12	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	0.8	*
12	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	1	0.8	*
12	Interstitial emphysema and related conditions originating in the perinatal period (P25)	1	0.8	*
12	Chronic respiratory disease originating in the perinatal period (P27)	1	0.8	*
...	All other causes (residual)	32	24.8	90.6
Postneonates, Non-Hispanic, American Indian or Alaska Native, male				
...	All causes	72	100.0	407.9
1	Accidents (unintentional injuries) (V01-X59)	14	19.4	*
2	Sudden infant death syndrome (R95)	13	18.1	*
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	10	13.9	*
4	Diseases of the circulatory system (I00-I99)	3	4.2	*
5	Diarrhea and gastroenteritis of infectious origin (A09)	2	2.8	*
5	Anoxic brain damage, not elsewhere classified (G93.1)	2	2.8	*
5	Assault (homicide) (*U01,X85-Y09)	2	2.8	*
8	Septicemia (A40-A41)	1	1.4	*
8	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	1.4	*
8	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	1.4	*
8	Influenza and pneumonia (J09-J18)	1	1.4	*
8	Pneumonitis due to solids and liquids (J69)	1	1.4	*
8	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	1.4	*
8	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	1	1.4	*
8	Chronic respiratory disease originating in the perinatal period (P27)	1	1.4	*
...	All other causes (residual)	18	25.0	*

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

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Rank ¹	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, female				
...	All causes	57	100.0	322.9
1	Sudden infant death syndrome (R95)	12	21.1	*
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	10	17.5	*
3	Accidents (unintentional injuries) (V01-X59)	7	12.3	*
4	Diarrhea and gastroenteritis of infectious origin (A09)	2	3.5	*
4	Septicemia (A40-A41)	2	3.5	*
4	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	2	3.5	*
4	Diseases of the circulatory system (I00-I99)	2	3.5	*
8	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1	1.8	*
8	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	1	1.8	*
8	Meningitis (G00,G03)	1	1.8	*
8	Acute bronchitis and acute bronchiolitis (J20-J21)	1	1.8	*
8	Interstitial emphysema and related conditions originating in the perinatal period (P25)	1	1.8	*
8	Assault (homicide) (*U01,X85-Y09)	1	1.8	*
...	All other causes (residual)	14	24.6	*
Postneonates, Non-Hispanic, Asian or Pacific Islander, both sexes				
...	All causes	283	100.0	104.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	63	22.3	23.2
2	Accidents (unintentional injuries) (V01-X59)	33	11.7	12.1
3	Diseases of the circulatory system (I00-I99)	26	9.2	9.6
4	Sudden infant death syndrome (R95)	19	6.7	*
5	Diarrhea and gastroenteritis of infectious origin (A09)	9	3.2	*
6	Influenza and pneumonia (J09-J18)	8	2.8	*
6	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	8	2.8	*
8	Septicemia (A40-A41)	6	2.1	*
9	Malignant neoplasms (C00-C97)	4	1.4	*
9	Acute bronchitis and acute bronchiolitis (J20-J21)	4	1.4	*
9	Chronic respiratory disease originating in the perinatal period (P27)	4	1.4	*
9	Assault (homicide) (*U01,X85-Y09)	4	1.4	*
13	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	3	1.1	*
13	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	3	1.1	*
15	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	2	0.7	*
15	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	2	0.7	*
15	Acute upper respiratory infections (J00-J06)	2	0.7	*
15	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	0.7	*
15	Neonatal hemorrhage (P50-P52,P54)	2	0.7	*
15	Necrotizing enterocolitis of newborn (P77)	2	0.7	*
...	All other causes (residual)	77	27.2	28.3

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017

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, 2017

[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 ¹	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, male				
...	All causes	144	100.0	102.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	31	21.5	22.1
2	Accidents (unintentional injuries) (V01-X59)	21	14.6	15.0
3	Sudden infant death syndrome (R95)	8	5.6	*
4	Diseases of the circulatory system (I00-I99)	7	4.9	*
5	Influenza and pneumonia (J09-J18)	6	4.2	*
6	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	5	3.5	*
7	Diarrhea and gastroenteritis of infectious origin (A09)	4	2.8	*
8	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	3	2.1	*
8	Chronic respiratory disease originating in the perinatal period (P27)	3	2.1	*
10	Septicemia (A40-A41)	2	1.4	*
10	Acute upper respiratory infections (J00-J06)	2	1.4	*
10	Acute bronchitis and acute bronchiolitis (J20-J21)	2	1.4	*
10	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	2	1.4	*
10	Necrotizing enterocolitis of newborn (P77)	2	1.4	*
10	Assault (homicide) (*U01,X85-Y09)	2	1.4	*
...	All other causes (residual)	44	30.6	31.4
Postneonates, Non-Hispanic, Asian or Pacific Islander, female				
...	All causes	139	100.0	105.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	32	23.0	24.3
2	Diseases of the circulatory system (I00-I99)	19	13.7	*
3	Accidents (unintentional injuries) (V01-X59)	12	8.6	*
4	Sudden infant death syndrome (R95)	11	7.9	*
5	Diarrhea and gastroenteritis of infectious origin (A09)	5	3.6	*
6	Septicemia (A40-A41)	4	2.9	*
6	Malignant neoplasms (C00-C97)	4	2.9	*
8	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3	2.2	*
9	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	2	1.4	*
9	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	2	1.4	*
9	Influenza and pneumonia (J09-J18)	2	1.4	*
9	Acute bronchitis and acute bronchiolitis (J20-J21)	2	1.4	*
9	Assault (homicide) (*U01,X85-Y09)	2	1.4	*
14	Pneumonitis due to solids and liquids (J69)	1	0.7	*
14	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	0.7	*
14	Newborn affected by maternal complications of pregnancy (P01)	1	0.7	*
14	Intrauterine hypoxia and birth asphyxia (P20-P21)	1	0.7	*
14	Congenital pneumonia (P23)	1	0.7	*
14	Chronic respiratory disease originating in the perinatal period (P27)	1	0.7	*
14	Neonatal hemorrhage (P50-P52,P54)	1	0.7	*
...	All other causes (residual)	32	23.0	24.3

... Category not applicable

* Figure does not meet standards of reliability or precision

¹ Rank based on number of deaths

SOURCE: CDC/NCHS, National Vital Statistics System, Mortality 2017