LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

	a due to technice arian mineriza viras) was added to ealegery mineriza and i neumonia in 2007.		Percent of	
1	Cause of death (Based on the Tenth Revision, International Classification of Diseases,		total	Mortality
Rank <sup>1</sup>	Second Edition, 2004), race and sex	Number	deaths	rate
	Infants, all races, both sexes			
	All causes	28,059	100.0	660.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5,638	20.1	132.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,754	16.9	111.9
3	Sudden infant death syndrome (R95)	2,353	8.4	55.4
4	Newborn affected by maternal complications of pregnancy (P01)	1,765	6.3	41.6
5	Accidents (unintentional injuries) (V01-X59)	1,315	4.7	31.0
6	Newborn affected by complications of placenta, cord and membranes (P02)	1,080	3.8	25.4
7	Bacterial sepsis of newborn (P36)	700	2.5	16.5
8	Respiratory distress of newborn (P22)	630	2.2	14.8
9	Diseases of the circulatory system (I00-I99)	594	2.1	14.0
10	Neonatal hemorrhage (P50-P52,P54)	556	2.0	13.1
11	Necrotizing enterocolitis of newborn (P77)	549	2.0	12.9
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	385	1.4	9.1
13	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	354	1.3	8.3
14	Assault (homicide) (*U01,X85-Y09)	340	1.2	8.0
15	Atelectasis (P28.0-P28.1)	334	1.2	7.9
	All other causes (Residual)	6,712	23.9	158.0
	Infants, all races, male			
	All causes	15,669	100.0	720.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,967	18.9	136.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,677	17.1	123.2
3	Sudden infant death syndrome (R95)	1,379	8.8	63.4
4	Newborn affected by maternal complications of pregnancy (P01)	1,010	6.4	46.5
5	Accidents (unintentional injuries) (V01-X59)	729	4.7	33.5
6	Newborn affected by complications of placenta, cord and membranes (P02)	577	3.7	26.5
7	Bacterial sepsis of newborn (P36)	398	2.5	18.3
8	Respiratory distress of newborn (P22)	381	2.4	17.5
9	Diseases of the circulatory system (I00-I99)	329	2.1	15.1
10	Neonatal hemorrhage (P50-P52.P54)	328	2.1	15.1
11	Necrotizing enterocolitis of newborn (P77)	316	2.0	14.5
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	230	1.5	10.6
13	Atelectasis (P28.0-P28.1)	202	1.3	9.3
14	Assault (homicide) (*U01,X85-Y09)	196	1.3	9.0
15	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	188	1.2	8.7
	All other causes (Residual)	3,762	24.0	173.1

Source: CDC/NCHS, National Vital Statistics System

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

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

Source: CDC/NCHS, National Vital Statistics System

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

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

Source: CDC/NCHS, National Vital Statistics System

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

•	a due to technica arian minaciza viras) was added to ealegery minaciza and i neumonia in 2007.		Percent of	
1	Cause of death (Based on the Tenth Revision, International Classification of Diseases,		total	Mortality
Rank <sup>1</sup>	Second Edition, 2004), race and sex	Number	deaths	rate
	Infants, black, both sexes			
	All causes	8,543	100.0	1,273.5
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,881	22.0	280.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,069	12.5	159.4
3	Sudden infant death syndrome (R95)	758	8.9	113.0
4	Newborn affected by maternal complications of pregnancy (P01)	574	6.7	85.6
5	Accidents (unintentional injuries) (V01-X59)	409	4.8	61.0
6	Newborn affected by complications of placenta, cord and membranes (P02)	330	3.9	49.2
7	Bacterial sepsis of newborn (P36)	226	2.6	33.7
8	Respiratory distress of newborn (P22)	221	2.6	32.9
8	Necrotizing enterocolitis of newborn (P77)	221	2.6	32.9
10	Diseases of the circulatory system (I00-I99)	169	2.0	25.2
11	Neonatal hemorrhage (P50-P52,P54)	166	1.9	24.7
12	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	141	1.7	21.0
13	Assault (homicide) (*U01,X85-Y09)	115	1.3	17.1
14	Septicemia (A40-A41)	108	1.3	16.1
15	Intrauterine hypoxia and birth asphyxia (P20-P21)	106	1.2	15.8
	All other causes (Residual)	2,049	24.0	305.5
	Infants, black, male			
	All causes	4,748	100.0	1,392.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,062	22.4	311.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	544	11.5	159.6
3	Sudden infant death syndrome (R95)	439	9.2	128.8
4	Newborn affected by maternal complications of pregnancy (P01)	308	6.5	90.4
5	Accidents (unintentional injuries) (V01-X59)	215	4.5	63.1
6	Newborn affected by complications of placenta, cord and membranes (P02)	178	3.7	52.2
7	Bacterial sepsis of newborn (P36)	132	2.8	38.7
8	Respiratory distress of newborn (P22)	124	2.6	36.4
9	Necrotizing enterocolitis of newborn (P77)	121	2.5	35.5
10	Diseases of the circulatory system (I00-I99)	98	2.1	28.7
11	Neonatal hemorrhage (P50-P52,P54)	95	2.0	27.9
12	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	74	1.6	21.7
13	Atelectasis (P28.0-P28.1)	72	1.5	21.1
14	Assault (homicide) (*U01,X85-Y09)	62	1.3	18.2
15	Intrauterine hypoxia and birth asphyxia (P20-P21)	61	1.3	17.9
	All other causes (Residual)	1,163	24.5	341.2

Source: CDC/NCHS, National Vital Statistics System

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

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<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

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

Source: CDC/NCHS, National Vital Statistics System

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

mank  All  1 Co  2 Su	Cause of death (Based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex  Infants. American Indian. male  causes ongenital malformations, deformations and chromosomal abnormalities (Q00-Q99) odden infant death syndrome (R95)	Number 234 52	total deaths	Mortality rate
1 Co 2 Su	causes ongenital malformations, deformations and chromosomal abnormalities (Q00-Q99)			
1 Co 2 Su	ongenital malformations, deformations and chromosomal abnormalities (Q00-Q99)			
2 Su		52	100.0	928.7
	dden infant death syndrome (R95)		22.2	206.4
2 D:		21	9.0	83.3
3 Dis	sorders related to short gestation and low birth weight, not elsewhere classified (P07)	17	7.3	*
3 Ac	cidents (unintentional injuries) (V01-X59)	17	7.3	*
5 Dis	seases of the circulatory system (I00-I99)	10	4.3	*
5 Ne	ewborn affected by maternal complications of pregnancy (P01)	10	4.3	*
5 Ne	ewborn affected by complications of placenta, cord and membranes (P02)	10	4.3	*
8 Ba	cterial sepsis of newborn (P36)	8	3.4	*
8 As	sault (homicide) (*U01,X85-Y09)	8	3.4	*
	luenza and pneumonia (J09-J18)	5	2.1	*
	espiratory distress of newborn (P22)	5	2.1	*
10 Ne	eonatal hemorrhage (P50-P52,P54)	5	2.1	*
13 Ga	astritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	4	1.7	*
	ecrotizing enterocolitis of newborn (P77)	3	1.3	*
	hooping cough (A37)	2	0.9	*
	oxic brain damage, not elsewhere classified (G93.1)	2	0.9	*
	rauterine hypoxia and birth asphyxia (P20-P21)	2	0.9	*
	other causes (Residual)	53	22.6	210.4
	Infants, American Indian, female			
All	causes	169	100.0	694.3
	idden infant death syndrome (R95)	28	16.6	115.0
	ongenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	26	15.4	106.8
	sorders related to short gestation and low birth weight, not elsewhere classified (P07)	19	11.2	*
	cidents (unintentional injuries) (V01-X59)	14	8.3	*
	ewborn affected by complications of placenta, cord and membranes (P02)	9	5.3	*
	ewborn affected by maternal complications of pregnancy (P01)	7	4.1	*
	seases of the circulatory system (I00-I99)	6	3.6	*
	luenza and pneumonia (J09-J18)	4	2.4	*
-	ewborn affected by noxious influences transmitted via placenta or breast milk (P04)	3	1.8	*
	eonatal hemorrhage (P50-P52,P54)	3	1.8	*
	sault (homicide) (*U01,X85-Y09)	3	1.8	*
	opticemia (A40-A41)	2	1.2	*
	eningitis (G00,G03)	2	1.2	*
	astritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	2	1.2	*
	rauterine hypoxia and birth asphyxia (P20-P21)	2	1.2	*
	Ilmonary hemorrhage originating in the perinatal period (P26)	2	1.2	*
	electasis (P28.0-P28.1)	2	1.2	*
	other causes (Residual)	35	20.7	143.8

Source: CDC/NCHS, National Vital Statistics System

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

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

Source: CDC/NCHS, National Vital Statistics System

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

			Percent of	
1	Cause of death (Based on the Tenth Revision, International Classification of Diseases,		total	Mortality
Rank <sup>1</sup>	Second Edition, 2004), race and sex	Number	deaths	rate
	Infants, Asian or Pacific Islander, female			
	Allerance	440	400.0	000.0
	All causes	413	100.0	336.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	91	22.0	74.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	79	19.1	64.4
3	Newborn affected by maternal complications of pregnancy (P01)	17	4.1	*
3	Sudden infant death syndrome (R95)	17	4.1	*
5	Bacterial sepsis of newborn (P36)	16	3.9	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	15	3.6	*
6	Accidents (unintentional injuries) (V01-X59)	15	3.6	*
8	Diseases of the circulatory system (I00-I99)	9	2.2 2.2	*
8	Necrotizing enterocolitis of newborn (P77)	9		*
10	Neonatal hemorrhage (P50-P52,P54)	6	1.5	*
10	Hydrops fetalis not due to hemolytic disease (P83.2)	6 5	1.5 1.2	*
12	Newborn affected by maternal hypertensive disorders (P00.0)	5 5	1.2	*
12 12	Intrauterine hypoxia and birth asphyxia (P20-P21)	5 5	1.2	*
12	Respiratory distress of newborn (P22)  Chronic requirement of disease originating in the period (P27)	5 5	1.2	*
12	Chronic respiratory disease originating in the perinatal period (P27)	5 5	1.2	*
	Atelectasis (P28.0-P28.1) All other causes (Residual)	108	26.2	88.1
	All Other Causes (Nesidual)	100	20.2	00.1
	Neonates, all races, both sexes			
	All causes	18,211	100.0	428.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,629	25.4	109.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,954	21.7	93.1
3	Newborn affected by maternal complications of pregnancy (P01)	1,743	9.6	41.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	1,067	5.9	25.1
5	Bacterial sepsis of newborn (P36)	674	3.7	15.9
6	Respiratory distress of newborn (P22)	617	3.4	14.5
7	Neonatal hemorrhage (P50-P52,P54)	540	3.0	12.7
8	Necrotizing enterocolitis of newborn (P77)	463	2.5	10.9
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	364	2.0	8.6
10	Atelectasis (P28.0-P28.1)	324	1.8	7.6
11	Sudden infant death syndrome (R95)	212	1.2	5.0
12	Pulmonary hemorrhage originating in the perinatal period (P26)	195	1.1	4.6
13	Hydrops fetalis not due to hemolytic disease (P83.2)	161	0.9	3.8
14	Accidents (unintentional injuries) (V01-X59)	132	0.7	3.1
15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	120	0.7	2.8
	All other causes (Residual)	3,016	16.6	71.0

Source: CDC/NCHS, National Vital Statistics System

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

(	a due to tachuned avian minachza viras) was added to edicycry minachza and i neumonia in 2001]		Percent of	
	Cause of death (Based on the Tenth Revision, International Classification of Diseases,		total	Mortality
Rank	Second Edition, 2004), race and sex	Number	deaths	rate
	Neonates, all races, male			
	All causes	10,144	100.0	466.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,604	25.7	119.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,106	20.8	96.9
3	Newborn affected by maternal complications of pregnancy (P01)	996	9.8	45.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	569	5.6	26.2
5	Bacterial sepsis of newborn (P36)	381	3.8	17.5
6	Respiratory distress of newborn (P22)	372	3.7	17.1
7	Neonatal hemorrhage (P50-P52,P54)	321	3.2	14.8
8	Necrotizing enterocolitis of newborn (P77)	272	2.7	12.5
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	219	2.2	10.1
10	Atelectasis (P28.0-P28.1)	195	1.9	9.0
11	Pulmonary hemorrhage originating in the perinatal period (P26)	114	1.1	5.2
11	Sudden infant death syndrome (R95)	114	1.1	5.2
13	Hydrops fetalis not due to hemolytic disease (P83.2)	85	8.0	3.9
14	Interstitial emphysema and related conditions originating in the perinatal period (P25)	70	0.7	3.2
14	Accidents (unintentional injuries) (V01-X59)	70	0.7	3.2
	All other causes (Residual)	1,656	16.3	76.2
	Neonates, all races, female			
	All causes	8,067	100.0	388.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,025	25.1	97.6
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,848	22.9	89.1
3	Newborn affected by maternal complications of pregnancy (P01)	747	9.3	36.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	498	6.2	24.0
5	Bacterial sepsis of newborn (P36)	293	3.6	14.1
6	Respiratory distress of newborn (P22)	245	3.0	11.8
7	Neonatal hemorrhage (P50-P52,P54)	219	2.7	10.6
8	Necrotizing enterocolitis of newborn (P77)	191	2.4	9.2
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	145	1.8	7.0
10	Atelectasis (P28.0-P28.1)	129	1.6	6.2
11	Sudden infant death syndrome (R95)	98	1.2	4.7
12	Pulmonary hemorrhage originating in the perinatal period (P26)	81	1.0	3.9
13	Hydrops fetalis not due to hemolytic disease (P83.2)	76	0.9	3.7
14	Accidents (unintentional injuries) (V01-X59)	62	8.0	3.0
15	Diseases of the circulatory system (I00-I99)	58	0.7	2.8
	All other causes (Residual)	1,352	16.8	65.2

Source: CDC/NCHS, National Vital Statistics System

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

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

Source: CDC/NCHS, National Vital Statistics System

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

	a due to identified dylari filinderiza virus) was added to ediegory filinderiza dila i filedificilia fil 2007]		Percent of	
1	Cause of death (Based on the Tenth Revision, International Classification of Diseases,		total	Mortality
Rank <sup>1</sup>	Second Edition, 2004), race and sex	Number	deaths	rate
	Neonates, white, female			
	All causes	5,245	100.0	328.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,447	27.6	90.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,132	21.6	70.9
3	Newborn affected by maternal complications of pregnancy (P01)	457	8.7	28.6
4	Newborn affected by complications of placenta, cord and membranes (P02)	324	6.2	20.3
5	Bacterial sepsis of newborn (P36)	185	3.5	11.6
6	Respiratory distress of newborn (P22)	145	2.8	9.1
7	Neonatal hemorrhage (P50-P52,P54)	144	2.7	9.0
8	Necrotizing enterocolitis of newborn (P77)	106	2.0	6.6
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	95	1.8	5.9
10	Atelectasis (P28.0-P28.1)	94	1.8	5.9
11	Sudden infant death syndrome (R95)	66	1.3	4.1
12	Hydrops fetalis not due to hemolytic disease (P83.2)	60	1.1	3.8
13	Diseases of the circulatory system (I00-I99)	47	0.9	2.9
14	Pulmonary hemorrhage originating in the perinatal period (P26)	44	0.8	2.8
15	Accidents (unintentional injuries) (V01-X59)	39	0.7	2.4
	All other causes (Residual)	860	16.4	53.8
	Neonates, black, both sexes			
	All causes	5,523	100.0	823.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,826	33.1	272.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	685	12.4	102.1
3	Newborn affected by maternal complications of pregnancy (P01)	569	10.3	84.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	327	5.9	48.7
5	Respiratory distress of newborn (P22)	216	3.9	32.2
5	Bacterial sepsis of newborn (P36)	216	3.9	32.2
7	Necrotizing enterocolitis of newborn (P77)	177	3.2	26.4
8	Neonatal hemorrhage (P50-P52,P54)	158	2.9	23.6
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	100	1.8	14.9
10	Atelectasis (P28.0-P28.1)	98	1.8	14.6
11	Pulmonary hemorrhage originating in the perinatal period (P26)	78	1.4	11.6
12	Sudden infant death syndrome (R95)	58	1.1	8.6
13	Accidents (unintentional injuries) (V01-X59)	37	0.7	5.5
14	Interstitial emphysema and related conditions originating in the perinatal period (P25)	32	0.6	4.8
15	Newborn affected by maternal hypertensive disorders (P00.0)	29	0.5	4.3
	All other causes (Residual)	917	16.6	136.7

Source: CDC/NCHS, National Vital Statistics System

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

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

Source: CDC/NCHS, National Vital Statistics System

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

(			Percent of	
1	Cause of death (Based on the Tenth Revision, International Classification of Diseases,		total	Mortality
Rank	Second Edition, 2004), race and sex	Number	deaths	rate
	Neonates, American Indian, both sexes			
	All causes	203	100.0	409.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	51	25.1	103.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	33	16.3	66.6
3	Newborn affected by complications of placenta, cord and membranes (P02)	19	9.4	*
4	Newborn affected by maternal complications of pregnancy (P01)	17	8.4	*
5	Bacterial sepsis of newborn (P36)	9	4.4	*
6	Neonatal hemorrhage (P50-P52,P54)	8	3.9	*
7	Respiratory distress of newborn (P22)	6	3.0	*
8	Sudden infant death syndrome (R95)	5	2.5	*
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	4	2.0	*
9	Necrotizing enterocolitis of newborn (P77)	4	2.0	*
9	Accidents (unintentional injuries) (V01-X59)	4	2.0	*
12	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	3	1.5	*
12	Atelectasis (P28.0-P28.1)	3	1.5	*
14	Pulmonary hemorrhage originating in the perinatal period (P26)	2	1.0	*
15	Short stature, not elsewhere classified (E34.3)	1	0.5	*
15	Meningitis (G00,G03)	1	0.5	*
15	Diseases of the circulatory system (I00-I99)	1	0.5	
15	Newborn affected by other maternal conditions which may be unrelated to present	4	0.5	*
15	pregnancy (P00.1-P00.9)	1	0.5	*
15 15	Congenital pneumonia (P23)	1	0.5	*
15 15	Neonatal aspiration syndromes (P24)	1	0.5 0.5	*
15 15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	1	0.5	*
15 15	Chronic respiratory disease originating in the perinatal period (P27) Hematological disorders (P60-P61)	1	0.5	*
	All other causes (Residual)	26	12.8	52.5
	All other causes (Residual)	20	12.0	52.5
	Neonates, American Indian, male			
	All causes	116	100.0	460.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	32	27.6	127.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	14	12.1	*
3	Newborn affected by maternal complications of pregnancy (P01)	10	8.6	*
3	Newborn affected by complications of placenta, cord and membranes (P02)	10	8.6	*
5	Bacterial sepsis of newborn (P36)	8	6.9	*
6	Respiratory distress of newborn (P22)	5	4.3	*
6	Neonatal hemorrhage (P50-P52,P54)	5	4.3	*
8	Necrotizing enterocolitis of newborn (P77)	3	2.6	*
8	Accidents (unintentional injuries) (V01-X59)	3	2.6	*
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	1.7	*
11	Diseases of the circulatory system (I00-I99)	1	0.9	*
11	Newborn affected by other maternal conditions which may be unrelated to present	_		
	pregnancy (P00.1-P00.9)	1	0.9	*
11	Congenital pneumonia (P23)	1	0.9	*
11	Atelectasis (P28.0-P28.1)	1	0.9	*
11	Hematological disorders (P60-P61)	1	0.9	•
11	Sudden infant death syndrome (R95)	1	0.9	*
	All other causes (Residual)	18	15.5	•

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

<u>`</u>	a due to identified avian fillideriza virus) was added to category fillideriza and Priedmonia in 2007		Percent of	
<b>-</b> . 1	Cause of death (Based on the Tenth Revision, International Classification of Diseases,		total	Mortality
Rank	Second Edition, 2004), race and sex	Number	deaths	rate
	Neonates. American Indian, female			
	All causes	87	100.0	357.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	19	21.8	*
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	19	21.8	*
3	Newborn affected by complications of placenta, cord and membranes (P02)	9	10.3	*
4	Newborn affected by maternal complications of pregnancy (P01)	7	8.0	*
5	Sudden infant death syndrome (R95)	4	4.6	*
6	Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	3	3.4	*
6	Neonatal hemorrhage (P50-P52,P54)	3	3.4	*
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	2	2.3	*
8	Pulmonary hemorrhage originating in the perinatal period (P26)	2	2.3	*
8	Atelectasis (P28.0-P28.1)	2	2.3	*
11	Short stature, not elsewhere classified (E34.3)	1	1.1	*
11	Meningitis (G00,G03)	1	1.1	*
11	Respiratory distress of newborn (P22)	1	1.1	*
11	Neonatal aspiration syndromes (P24)	1	1.1	*
11	Interstitial emphysema and related conditions originating in the perinatal period (P25)	1	1.1	*
11	Chronic respiratory disease originating in the perinatal period (P27)	1	1.1	*
11	Bacterial sepsis of newborn (P36)	1	1.1	*
11	Necrotizing enterocolitis of newborn (P77)	1	1.1	*
11	Accidents (unintentional injuries) (V01-X59)	1	1.1	*
	All other causes (Residual)	8	9.2	*
	Neonates, Asian or Pacific Islander, both sexes			
	All causes	642	100.0	253.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	178	27.7	70.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	134	20.9	52.9
3	Newborn affected by maternal complications of pregnancy (P01)	50	7.8	19.7
4	Newborn affected by complications of placenta, cord and membranes (P02)	34	5.3	13.4
5	Bacterial sepsis of newborn (P36)	30	4.7	11.8
6	Neonatal hemorrhage (P50-P52,P54)	17	2.6	*
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	16	2.5	*
8	Necrotizing enterocolitis of newborn (P77)	13	2.0	*
9	Hydrops fetalis not due to hemolytic disease (P83.2)	12	1.9	*
10	Respiratory distress of newborn (P22)	11	1.7	*
11	Interstitial emphysema and related conditions originating in the perinatal period (P25)	8	1.2	*
12	Diseases of the circulatory system (I00-I99)	7	1.1	*
12	Atelectasis (P28.0-P28.1)	7	1.1	*
14	Newborn affected by maternal hypertensive disorders (P00.0)	5	8.0	*
14	Newborn affected by other complications of labor and delivery (P03)	5	8.0	*
14	Slow fetal growth and fetal malnutrition (P05)	5	8.0	*
14	Pulmonary hemorrhage originating in the perinatal period (P26)	5	8.0	*
14	Sudden infant death syndrome (R95)	5	8.0	*
	All other causes (Residual)	100	15.6	39.5

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

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

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

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

Source: CDC/NCHS, National Vital Statistics System

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

			Percent of	
D1 <sup>1</sup>	Cause of death (Based on the Tenth Revision, International Classification of Diseases,	Nicologia	total	Mortality
Rank	Second Edition, 2004), race and sex	Number	deaths	rate
	Postneonates, all races, female			
	All causes	4,323	100.0	208.4
1	Sudden infant death syndrome (R95)	876	20.3	42.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	823	19.0	39.7
3	Accidents (unintentional injuries) (V01-X59)	524	12.1	25.3
4	Diseases of the circulatory system (I00-I99)	207	4.8	10.0
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	156	3.6	7.5
6	Septicemia (A40-A41)	140	3.2	6.7
7	Assault (homicide) (*U01,X85-Y09)	134	3.1	6.5
8	Influenza and pneumonia (J09-J18)	102	2.4	4.9
9	Chronic respiratory disease originating in the perinatal period (P27)	88	2.0	4.2
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	52	1.2	2.5
11	Necrotizing enterocolitis of newborn (P77)	42	1.0	2.0
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	39	0.9	1.9
13	Anoxic brain damage, not elsewhere classified (G93.1)	25	0.6	1.2
14	Diseases of the blood and blood-forming organs and certain disorders involving the			
	immune mechanism (D50-D89)	22	0.5	1.1
14	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	22	0.5	1.1
14	Acute bronchitis and acute bronchiolitis (J20-J21)	22	0.5	1.1
	All other causes (Residual)	1,049	24.3	50.6
	Postneonates, white, both sexes			
	All causes	6,321	100.0	193.1
1	Sudden infant death syndrome (R95)	1,353	21.4	41.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,207	19.1	36.9
3	Accidents (unintentional injuries) (V01-X59)	758	12.0	23.2
4	Diseases of the circulatory system (I00-I99)	307	4.9	9.4
5	Assault (homicide) (*U01,X85-Y09)	187	3.0	5.7
6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	183	2.9	5.6
7	Septicemia (A40-A41)	170	2.7	5.2
8	Influenza and pneumonia (J09-J18)	147	2.3	4.5
9	Chronic respiratory disease originating in the perinatal period (P27)	106	1.7	3.2
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	64	1.0	2.0
11	Malignant neoplasms (C00-C97)	43	0.7	1.3
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	41	0.6	1.3
13	Necrotizing enterocolitis of newborn (P77)	38	0.6	1.2
14	Meningitis (G00,G03)	36	0.6	1.1
15	Diseases of the blood and blood-forming organs and certain disorders involving the			
	immune mechanism (D50-D89)	35	0.6	1.1
	All other causes (Residual)	1,646	26.0	50.3

Source: CDC/NCHS, National Vital Statistics System

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

			Percent of	
1	Cause of death (Based on the Tenth Revision, International Classification of Diseases,		total	Mortality
Rank <sup>1</sup>	Second Edition, 2004), race and sex	Number	deaths	rate
	Postneonates, white, male			
	All causes	3,553	100.0	211.9
1	Sudden infant death syndrome (R95)	809	22.8	48.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	625	17.6	37.3
3	Accidents (unintentional injuries) (V01-X59)	434	12.2	25.9
4	Diseases of the circulatory system (I00-I99)	175	4.9	10.4
5	Assault (homicide) (*U01,X85-Y09)	108	3.0	6.4
6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	96	2.7	5.7
7	Septicemia (A40-A41)	84	2.4	5.0
8	Influenza and pneumonia (J09-J18)	81	2.3	4.8
9	Chronic respiratory disease originating in the perinatal period (P27)	67	1.9	4.0
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	36	1.0	2.1
11	Malignant neoplasms (C00-C97)	27	8.0	1.6
12	Meningitis (G00,G03)	22	0.6	1.3
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	22	0.6	1.3
14	Necrotizing enterocolitis of newborn (P77)	21	0.6	1.3
15	Diseases of the blood and blood-forming organs and certain disorders involving the			
	immune mechanism (D50-D89)	20	0.6	1.2
	All other causes (Residual)	926	26.1	55.2
	Postneonates, white, female			
	All causes	2,768	100.0	173.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	582	21.0	36.4
2	Sudden infant death syndrome (R95)	544	19.7	34.1
3	Accidents (unintentional injuries) (V01-X59)	324	11.7	20.3
4	Diseases of the circulatory system (I00-I99)	132	4.8	8.3
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	87	3.1	5.4
6	Septicemia (A40-A41)	86	3.1	5.4
7	Assault (homicide) (*U01,X85-Y09)	79	2.9	4.9
8	Influenza and pneumonia (J09-J18)	66	2.4	4.1
9	Chronic respiratory disease originating in the perinatal period (P27)	39	1.4	2.4
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	28	1.0	1.8
11	Renal failure and other disorders of kidney (N17-N19,N25,N27)	19	0.7	*
12	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior			
	(D00-D48)	18	0.7	*
13	Necrotizing enterocolitis of newborn (P77)	17	0.6	*
14	Malignant neoplasms (C00-C97)	16	0.6	*
14	Acute bronchitis and acute bronchiolitis (J20-J21)	16	0.6	*
	All other causes (Residual)	715	25.8	44.8

Source: CDC/NCHS, National Vital Statistics System

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

Cause of death (Based on the Tenth Revision, International Classification of Diseases, Number   death   deaths   rate	(			Percent of	
Postneonates, black, both sexes   3,020   100,0   450,2	-			total	Mortality
Macauses   3,020   100.0   450.2	Rank	Second Edition, 2004), race and sex	Number	deaths	rate
Sudden infant death syndrome (R95)		Postneonates, black, both sexes			
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)   384   12.7   57.2   3.4   Accidents (unintentional inluries) (V01-X59)   372   12.3   55.5   5.5		All causes	3,020	100.0	450.2
Accidents (unintentional injuries) (V01-X59)  Diseases of the circulatory system (I00-I99)  Diseases of the circulatory system (I00-I99)  Gastritis, duodentitis, and noninfective enteritis and colitis (K29,K50-K55)  Assaut (homicide) (*U01,X85-Y09)  Chronic respiratory disease originating in the perinatal period (P27)  Influenza and pneumonia (J09-J18)  Disorders related to short gestation and low birth weight, not elsewhere classified (P07)  Renal failure and other disorders of kidney (N17-N19,N25,N27)  Anoxic brain damage, not elsewhere classified (G93.1)  All causes  All causes  All causes  Accidents (unintentional injuries) (V01-X59)  Postneonates, black, male  Postneonates, black, male  Accidents (unintentional injuries) (V01-X59)  Accidents (unintentional injuries) (V01-X59)  Accidents (unintentional injuries) (V01-X59)  Septicemia (A40-A41)  Assaut (homicide) (*U01,X85-Y09)  Chronic respiratory disease originating in the perinatal period (P27)  Postneonates of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  Accidents (unintentional injuries) (V01-X59)  Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)  Accidents (unintentional injuries) (V01-X59)  Septicemia (A40-A41)  Assaut (homicide) (*U01,X85-Y09)  Chronic respiratory disease originating in the perinatal period (P27)  Influenza and pneumonia (J09-J18)  Chronic respiratory disease originating in the perinatal period (P27)  Renal failure and other disorders of kidney (N17-N19,N25,N27)  Assaut (homicide) (*U01,X85-Y09)  Accidents (unintentional injuries) (V01-X59)  Chronic respiratory disease originating in the perinatal period (P27)  Renal failure and other disorders of kidney (N17-N19,N25,N27)  Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  Chronic respiratory disease originating in the perinatal period (P27)  Renal failure and other disorders of kidney (N17-N19,N25,N27)  Diseases of the blood and blood-formin	1	Sudden infant death syndrome (R95)	700	23.2	104.4
Diseases of the circulatory system (100-199)   148   4.9   22.1   5   Gastritis, duodenitis, and noninfective enteritis and colitis (K29.K50-K55)   131   4.3   19.5   5   Septicemia (A40-A41)   107   3.5   16.0   107   3.5   16.0   107   3.5   16.0   107   3.5   16.0   107   3.5   16.0   107   3.5   16.0   107   3.5   16.0   107   3.5   16.0   107	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	384	12.7	57.2
5         Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)         131         4.3         19.5           6         Septicemia (A40-A41)         107         3.5         16.0           7         Assault (homicide) ("U01,X85-Y09)         104         3.4         15.5           8         Chronic respiratory disease originating in the perinatal period (P27)         97         3.2         14.5           9         Influenza and pneumonia (J09-J18)         64         2.1         9.5           10         Disorders related to short qestation and low birth weight, not elsewhere classified (P07)         55         1.8         8.2           11         Necrotizing enterocolitis of newborn (P77)         44         1.5         6.6           12         Renal failure and other disorders of kidney (N17-N19,N25,N27)         34         1.1         5.1           13         Anoxio brain damage, not elsewhere classified (G93.1)         24         0.8         3.6           14         Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)         17         0.6         *           15         Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)         15         0.5         *            All causes         1,	3	Accidents (unintentional injuries) (V01-X59)	372	12.3	55.5
6         Septicemia (A40-A41)         107         3.5         16.0           7         Assault (homicide) ("U01,X85-Y09)         104         3.4         15.5           8         Chronic respiratory disease originating in the perinatal period (P27)         97         3.2         14.5           9         Influenza and pneumonia (J09-J18)         64         2.1         9.5           10         Disorders related to short gestation and low birth weight, not elsewhere classified (P07)         55         1.8         8.2           11         Necrotizing entercolitis of newborn (P77)         44         1.5         6.6           12         Renal failure and other disorders of kidney (N17-N19,N25,N27)         34         1.1         5.1           13         Anoxic brain damage, not elsewhere classified (G93.1)         24         0.8         3.6           14         Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)         17         0.6         *           15         Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)         15         0.5         *           16         Auguste Call Call Call Call Call Call Call Cal	4	Diseases of the circulatory system (I00-I99)	148	4.9	22.1
7         Assault (homicide) (*U01,X85-Y09)         104         3.4         15.5           8         Chronic respiratory disease originating in the perinatal period (P27)         97         3.2         14.5           8         Chronic respiratory disease originating in the perinatal period (P27)         97         3.2         14.5           10         Influenza and oneumonia (J09-J18)         64         2.1         9.5           10         Disorders related to short gestation and low birth weight, not elsewhere classified (P07)         55         1.8         8.2           11         Necrotizing enterocolitis of newborn (P77)         44         1.5         6.6           12         Renal failure and other disorders of kidney (N17-N19,N25,N27)         34         1.1         5.1           13         Anoxic brain damage, not elsewhere classified (G93.1)         24         0.8         3.6           14         Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)         17         0.6         *           15         Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)         15         0.5         *            All causes         1.682         100.0         493.4         120.0            All causes	5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	131	4.3	19.5
Chronic respiratory disease originating in the perinatal period (P27)   97   3.2   14.5	6	Septicemia (A40-A41)	107	3.5	16.0
Influenza and pneumonia (J09-J18)   64   2.1   9.5	7	Assault (homicide) (*U01,X85-Y09)	104	3.4	15.5
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)   55   1.8   8.2	8	Chronic respiratory disease originating in the perinatal period (P27)	97	3.2	14.5
Necrotizing enterocolitis of newborn (P77)	9	Influenza and pneumonia (J09-J18)	64	2.1	9.5
12         Renal failure and other disorders of kidney (N17-N19,N25,N27)         34         1.1         5.1           13         Anoxic brain damage, not elsewhere classified (G93.1)         24         0.8         3.6           14         Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)         17         0.6         *           15         Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)         15         0.5         *            All other causes (Residual)         Postneonates. black. male         1.682         100.0         493.4            All causes         1,682         100.0         493.4            Sudden infant death syndrome (R95)         409         24.3         120.0            Accidents (unintentional injuries) (V01-X59)         197         11.7         57.8           3         Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)         184         10.9         54.0           4         Diseases of the circulatory system (I00-I99)         86         5.1         25.2           Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)         67         4.0         19.7           Assault (homicide) (*U01,X85-Y09)	10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	55	1.8	8.2
Anoxic brain damage, not elsewhere classified (G93.1)  14 Volume depletion. disorders of fluid, electrolyte and acid-base balance (E86-E87)  15 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  15 0.5 *  16 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  17 0.5 *  18 All other causes (Residual)  19 Postneonates. black, male  Postneonates. black, male  10 1682 100.0 493.4  10 24.3 120.0  10 24.3 120.0  20 Accidents (unintentional iniuries) (V01-X59)  21 Accidents (unintentional iniuries) (V01-X59)  22 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)  23 Congenital malformations, deformations and colitis (K29,K50-K55)  24 Diseases of the circulatory system (I00-I99)  25 Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)  26 Formic (A40-A41)  27 Assault (homicide) ("U01,X85-Y09)  28 Chronic respiratory disease originating in the perinatal period (P27)  29 Influenza and pneumonia (J09-J18)  10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07)  21 Anoxic brain damage, not elsewhere classified (G93.1)  28 Posterial damage, not elsewhere classified (G93.1)  29 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  10 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  10 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  10 Page 40.8  10 10.8  11 All Causes (R54-D18)  12 All O.8  13 All O.9  14 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	11	Necrotizing enterocolitis of newborn (P77)	44	1.5	6.6
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  All other causes (Residual)  Postneonates, black, male  Postneonates, black, male  Natical Causes  1,682 100.0 493.4  1 Sudden infant death syndrome (R95) 409 24.3 120.0  Accidents (unintentional injuries) (V01-X59) 197 11.7 57.8  Concenital malformations, deformations and chromosomal abnormalities (Q00-Q99) 184 10.9 54.0  Diseases of the circulatory system (I00-I99) 86 5.1 25.2  Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) 67 4.0 19.7  Septicemia (A40-A41) 57 3.4 16.7  Assault (homicide) (*U01,X85-Y09) 55 3.3 16.1  Chronic respiratory disease originating in the perinatal period (P27) 53 3.2 15.5  Influenza and pneumonia (J09-J18) 34 2.0 10.0  Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 33 2.0 9.7  Necrotizing enterocolitis of newborn (P77) 21 1.2 6.2  Anoxic brain damage, not elsewhere classified (G93.1) 16 1.0 *  Renal failure and other disorders of kidney (N17-N19,N25,N27) 14 0.8 *  Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87) 9 0.5 *	12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	34	1.1	5.1
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  All other causes (Residual)  Postneonates. black, male  Postneonates. black, male  1,682 100.0 493.4 100.0 493.4 100.0 493.4 100.0 493.4 100.0 493.4 100.0 493.4 100.0 493.4 100.0 493.4 100.0 100.	13	Anoxic brain damage, not elsewhere classified (G93.1)	24	0.8	3.6
immune mechanism (D50-D89)  All other causes (Residual)  Postneonates. black. male  Postneonates. black. male  All causes  1,682 100.0 493.4 1 Sudden infant death syndrome (R95) 409 24.3 120.0 2 Accidents (unintentional injuries) (V01-X59) 197 11.7 57.8 3 Congenital malformations. deformations and chromosomal abnormalities (Q00-Q99) 184 10.9 54.0 4 Diseases of the circulatory system (I00-I99) 86 5.1 25.2 5 Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) 67 4.0 19.7 6 Septicemia (A40-A41) 57 3.4 16.7 7 Assault (homicide) (*U01,X85-Y09) 55 3.3 16.1 8 Chronic respiratory disease originating in the perinatal period (P27) 53 3.2 15.5 9 Influenza and pneumonia (J09-J18) 34 2.0 10.0 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 33 2.0 9.7 11 Necrotizing enterocolitis of newborn (P77) 21 1.2 6.2 2 Anoxic brain damage, not elsewhere classified (G93.1) 16 1.0 * 18 Renal failure and other disorders of kidney (N17-N19,N25,N27) 14 0.8 * 14 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87) 9 0.5 *	14	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	17	0.6	*
Postneonates, black, male   Postneonates, black, male	15	Diseases of the blood and blood-forming organs and certain disorders involving the			
Postneonates, black, male  All causes 1,682 100.0 493.4 1 Sudden infant death syndrome (R95) 2 Accidents (unintentional injuries) (V01-X59) 3 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) 184 10.9 54.0 2 Diseases of the circulatory system (I00-I99) 86 5.1 25.2 5 Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) 67 4.0 19.7 6 Septicemia (A40-A41) 7 Assault (homicide) (*U01,X85-Y09) 8 Chronic respiratory disease originating in the perinatal period (P27) 8 Influenza and pneumonia (J09-J18) 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 11 Necrotizing enterocolitis of newborn (P77) 12 Anoxic brain damage, not elsewhere classified (G93.1) 10 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 10 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87) 10 Discates (R040-R05) 10 Chronic description (R050-D89) 10 Diseases (R050-D89) 11 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87) 11 Chronic (R050-D80) 12 Anoxic (R050-D80) 13 Renal failure (R050-D80) 14 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87) 15 Applies (R050-R05) 16 Applies (R050-R050-R05) 17 Applies (R050-R050-R050-R050-R050-R050-R050-R050		immune mechanism (D50-D89)	15	0.5	*
All causes  1,682 100.0 493.4  Sudden infant death syndrome (R95)  Accidents (unintentional injuries) (V01-X59)  Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)  Diseases of the circulatory system (I00-I99)  Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)  Septicemia (A40-A41)  Assault (homicide) (*U01,X85-Y09)  Chronic respiratory disease originating in the perinatal period (P27)  Influenza and pneumonia (J09-J18)  Disorders related to short gestation and low birth weight, not elsewhere classified (P07)  Necrotizing enterocolitis of newborn (P77)  Anoxic brain damage, not elsewhere classified (G93.1)  Renal failure and other disorders of kidney (N17-N19,N25,N27)  Avolume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  100.0		All other causes (Residual)	724	24.0	107.9
Sudden infant death syndrome (R95) Accidents (unintentional injuries) (V01-X59) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Diseases of the circulatory system (I00-I99) Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) Gastritis (R00-		Postneonates, black, male			
Sudden infant death syndrome (R95) Accidents (unintentional injuries) (V01-X59) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Diseases of the circulatory system (I00-I99) Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) Gastritis (R00-		All causes	1,682	100.0	493.4
Accidents (unintentional injuries) (V01-X59)  Accidents (unintentional injuries) (V01-X59)  Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)  Bath 10.9 54.0 Diseases of the circulatory system (I00-I99)  Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)  Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)  Septicemia (A40-A41)  Assault (homicide) (*U01,X85-Y09)  Chronic respiratory disease originating in the perinatal period (P27)  Influenza and pneumonia (J09-J18)  Disorders related to short gestation and low birth weight, not elsewhere classified (P07)  Necrotizing enterocolitis of newborn (P77)  Anoxic brain damage, not elsewhere classified (G93.1)  Renal failure and other disorders of kidney (N17-N19,N25,N27)  Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  110  117  117  117  117  118  110  119  110  110  110  110  110		Sudden infant death syndrome (R95)	409	24.3	
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)  Diseases of the circulatory system (I00-I99)  Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)  Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)  Septicemia (A40-A41)  Assault (homicide) (*U01,X85-Y09)  Chronic respiratory disease originating in the perinatal period (P27)  Influenza and pneumonia (J09-J18)  Disorders related to short gestation and low birth weight, not elsewhere classified (P07)  Necrotizing enterocolitis of newborn (P77)  Anoxic brain damage, not elsewhere classified (G93.1)  Renal failure and other disorders of kidney (N17-N19,N25,N27)  Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  All other terms of the circulatory system (100-199)  184  10.9  54.0  19.7  40.0  19.7  40.0  19.7  40.0  19.7  40.0			197	11.7	57.8
4 Diseases of the circulatory system (I00-I99) 5 Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) 67 4.0 19.7 6 Septicemia (A40-A41) 7 Assault (homicide) (*U01,X85-Y09) 8 Chronic respiratory disease originating in the perinatal period (P27) 9 Influenza and pneumonia (J09-J18) 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 11 Necrotizing enterocolitis of newborn (P77) 12 Anoxic brain damage, not elsewhere classified (G93.1) 13 Renal failure and other disorders of kidney (N17-N19,N25,N27) 14 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 15 25.2 16 4 Volume depletion, (Positide) (R01, Positide) (R01, P01, P02, P03, P03, P03, P03, P03, P03, P03, P03	3		184	10.9	
6 Septicemia (A40-A41) 7 Assault (homicide) (*U01,X85-Y09) 8 Chronic respiratory disease originating in the perinatal period (P27) 5 3.3 16.1 8 Chronic respiratory disease originating in the perinatal period (P27) 5 3.2 15.5 9 Influenza and pneumonia (J09-J18) 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 11 Necrotizing enterocolitis of newborn (P77) 12 Anoxic brain damage, not elsewhere classified (G93.1) 13 Renal failure and other disorders of kidney (N17-N19,N25,N27) 14 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 14 Volume depletion, (Positide) of fluid, electrolyte and acid-base balance (E86-E87) 15 3.3 16.1 16 1.0 17 9.7 18 1.2 19 0.5 10 10.0 11 1.2 12 6.2 13 1.2 14 0.8 15 1.2 15 1.5 16 1.0 16 1.0 17 1.0 18		Diseases of the circulatory system (I00-I99)	86	5.1	25.2
6 Septicemia (A40-A41) 7 Assault (homicide) (*U01,X85-Y09) 8 Chronic respiratory disease originating in the perinatal period (P27) 5 3.3 16.1 8 Chronic respiratory disease originating in the perinatal period (P27) 5 3.2 15.5 9 Influenza and pneumonia (J09-J18) 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 11 Necrotizing enterocolitis of newborn (P77) 12 Anoxic brain damage, not elsewhere classified (G93.1) 13 Renal failure and other disorders of kidney (N17-N19,N25,N27) 14 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 14 Volume depletion, (Positide) of fluid, electrolyte and acid-base balance (E86-E87) 15 3.3 16.1 16 1.0 17 9.7 18 1.2 19 0.5 10 10.0 11 1.2 12 6.2 13 1.2 14 0.8 15 1.2 15 1.5 16 1.0 16 1.0 17 1.0 18	5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	67	4.0	19.7
7 Assault (homicide) (*U01,X85-Y09) 55 3.3 16.1 8 Chronic respiratory disease originating in the perinatal period (P27) 53 3.2 15.5 9 Influenza and pneumonia (J09-J18) 34 2.0 10.0 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 33 2.0 9.7 11 Necrotizing enterocolitis of newborn (P77) 21 1.2 6.2 12 Anoxic brain damage, not elsewhere classified (G93.1) 16 1.0 * 13 Renal failure and other disorders of kidney (N17-N19,N25,N27) 14 0.8 * 14 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 9 0.5 * 14 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87) 9 0.5		Septicemia (A40-A41)	57	3.4	16.7
8 Chronic respiratory disease originating in the perinatal period (P27) 53 3.2 15.5 9 Influenza and pneumonia (J09-J18) 34 2.0 10.0 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 33 2.0 9.7 11 Necrotizing enterocolitis of newborn (P77) 21 1.2 6.2 12 Anoxic brain damage, not elsewhere classified (G93.1) 16 1.0 * 13 Renal failure and other disorders of kidney (N17-N19,N25,N27) 14 0.8 * 14 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 9 0.5 * 14 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87) 9 0.5 *	7	Assault (homicide) (*U01,X85-Y09)	55	3.3	16.1
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)  Necrotizing enterocolitis of newborn (P77)  Anoxic brain damage, not elsewhere classified (G93.1)  Renal failure and other disorders of kidney (N17-N19,N25,N27)  Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  Disorders related to short gestation and low birth weight, not elsewhere classified (P07)  33  2.0  9.7  1.2  6.2  1.2  6.2  1.3  1.0  *  1.0  *  1.0  *  1.0  *  1.0  1.0	8		53	3.2	15.5
11 Necrotizing enterocolitis of newborn (P77)  21 1.2 6.2  12 Anoxic brain damage, not elsewhere classified (G93.1)  13 Renal failure and other disorders of kidney (N17-N19,N25,N27)  14 0.8 *  15 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  16 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  17 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  18 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	9	Influenza and pneumonia (J09-J18)	34	2.0	10.0
Anoxic brain damage, not elsewhere classified (G93.1)  Renal failure and other disorders of kidney (N17-N19,N25,N27)  Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  All otherwise (Parisher)  16  1.0  *  0.8  *  14  0.8  *  15  16  1.0  *  17  17  18  18  18  18  18  18  18  18	10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	33	2.0	9.7
Renal failure and other disorders of kidney (N17-N19,N25,N27)  14 0.8 *  15 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  16 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  17 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  18 Olimination of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  19 O.5 *  10 O.5 *  11 O.8 *  12 O.8 *  13 O.8 *  14 O.8 *  15 O.8 *  16 O.8 *  17 O.8 *  18 O.8 *  19 O.5 *  10 O.8 *  10 O.8 *  11 O.8 *  12 O.8 *  13 O.8 *  14 O.8 *  15 O.8 *  16 O.8 *  17 O.8 *  18 O.8 *  18 O.8 *  19 O.5 *  10 O.8 *  10 O.8 *  10 O.8 *  11 O.8 *  12 O.8 *  13 O.8 *  14 O.8 *  15 O.8 *  16 O.8 *  17 O.8 *  18	11	Necrotizing enterocolitis of newborn (P77)	21	1.2	6.2
14 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  14 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  15 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  16 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  17 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  18 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	12	Anoxic brain damage, not elsewhere classified (G93.1)	16	1.0	*
14 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  14 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  15 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  16 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  17 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  18 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	13	Renal failure and other disorders of kidney (N17-N19,N25,N27)	14	0.8	*
immune mechanism (D50-D89)  14 Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)  400 5					
All of the manage (Parishan) 400 - 400 F			9	0.5	*
All other causes (Residual) 438 26.0 128.5	14	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	9	0.5	*
		All other causes (Residual)	438	26.0	128.5

Source: CDC/NCHS, National Vital Statistics System

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

		Percent of		
<b>5</b> . 1	Cause of death (Based on the Tenth Revision, International Classification of Diseases,		total	Mortality
Rank	Second Edition, 2004), race and sex	Number	deaths	rate
	Postneonates, black, female			
	All causes	1,338	100.0	405.5
1	Sudden infant death syndrome (R95)	291	21.7	88.2
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	200	14.9	60.6
3	Accidents (unintentional injuries) (V01-X59)	175	13.1	53.0
4	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	64	4.8	19.4
5	Diseases of the circulatory system (I00-I99)	62	4.6	18.8
6	Septicemia (A40-A41)	50	3.7	15.2
7	Assault (homicide) (*U01,X85-Y09)	49	3.7	14.9
8	Chronic respiratory disease originating in the perinatal period (P27)	44	3.3	13.3
9	Influenza and pneumonia (J09-J18)	30	2.2	9.1
10	Necrotizing enterocolitis of newborn (P77)	23	1.7	7.0
11	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	22	1.6	6.7
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	20	1.5	6.1
13	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	8	0.6	,
13	Anoxic brain damage, not elsewhere classified (G93.1)	8	0.6	
15	Diseases of the blood and blood-forming organs and certain disorders involving the		0.4	,
45	immune mechanism (D50-D89)	6 6	0.4 0.4	,
15	Meningitis (G00,G03) All other causes (Residual)	280	20.9	84.9
•••	All Other Causes (Nesidual)	200	20.5	04.3
	Postneonates, American Indian, both sexes			
	All anima			
	All causes	200	100.0	
1	Sudden infant death syndrome (R95)	44	22.0	88.8
1 2	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	44 27	22.0 13.5	88.8 54.5
1 2 2	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional injuries) (V01-X59)	44 27 27	22.0 13.5 13.5	88.8 54.5
1 2 2 4	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional injuries) (V01-X59) Diseases of the circulatory system (I00-I99)	44 27 27 15	22.0 13.5 13.5 7.5	88.8 54.5
1 2 2 4 5	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional iniuries) (V01-X59) Diseases of the circulatory system (I00-I99) Assault (homicide) (*U01,X85-Y09)	44 27 27 15 11	22.0 13.5 13.5 7.5 5.5	88.8 54.5
1 2 2 4 5 6	Sudden infant death syndrome (R95) Congenital malformations. deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional iniuries) (V01-X59) Diseases of the circulatory system (I00-I99) Assault (homicide) (*U01,X85-Y09) Influenza and pneumonia (J09-J18)	44 27 27 15 11 9	22.0 13.5 13.5 7.5 5.5 4.5	88.8 54.5
1 2 2 4 5 6 7	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional iniuries) (V01-X59) Diseases of the circulatory system (I00-I99) Assault (homicide) (*U01,X85-Y09) Influenza and pneumonia (J09-J18) Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	44 27 27 15 11 9	22.0 13.5 13.5 7.5 5.5 4.5 3.0	88.8 54.5
1 2 4 5 6 7 8	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional iniuries) (V01-X59) Diseases of the circulatory system (I00-I99) Assault (homicide) (*U01,X85-Y09) Influenza and pneumonia (J09-J18) Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) Septicemia (A40-A41)	44 27 27 15 11 9 6	22.0 13.5 13.5 7.5 5.5 4.5 3.0 1.5	88.8 54.5
1 2 2 4 5 6 7 8	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional iniuries) (V01-X59) Diseases of the circulatory system (I00-I99) Assault (homicide) (*U01,X85-Y09) Influenza and pneumonia (J09-J18) Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) Septicemia (A40-A41) Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	44 27 27 15 11 9 6 3	22.0 13.5 13.5 7.5 5.5 4.5 3.0 1.5	88.8 54.5
1 2 2 4 5 6 7 8 8	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional iniuries) (V01-X59) Diseases of the circulatory system (I00-I99) Assault (homicide) (*U01,X85-Y09) Influenza and pneumonia (J09-J18) Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) Septicemia (A40-A41) Disorders related to short gestation and low birth weight, not elsewhere classified (P07) Whooping cough (A37)	44 27 27 15 11 9 6 3 3	22.0 13.5 13.5 7.5 5.5 4.5 3.0 1.5 1.5	88.8 54.5
1 2 2 4 5 6 7 8 8 10	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional iniuries) (V01-X59) Diseases of the circulatory system (I00-I99) Assault (homicide) (*U01,X85-Y09) Influenza and pneumonia (J09-J18) Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) Septicemia (A40-A41) Disorders related to short gestation and low birth weight, not elsewhere classified (P07) Whooping cough (A37) Meningitis (G00,G03)	44 27 27 15 11 9 6 3 3 2 2	22.0 13.5 13.5 7.5 5.5 4.5 3.0 1.5 1.0	88.8 54.5
1 2 2 4 5 6 7 8 8 10 10	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional iniuries) (V01-X59) Diseases of the circulatory system (I00-I99) Assault (homicide) (*U01,X85-Y09) Influenza and pneumonia (J09-J18) Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) Septicemia (A40-A41) Disorders related to short gestation and low birth weight, not elsewhere classified (P07) Whooping cough (A37) Meningitis (G00,G03) Anoxic brain damage, not elsewhere classified (G93.1)	44 27 27 15 11 9 6 3 3 2 2	22.0 13.5 13.5 7.5 5.5 4.5 3.0 1.5 1.0 1.0	88.8 54.5
1 2 2 4 5 6 7 8 8 10 10 10	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional iniuries) (V01-X59) Diseases of the circulatory system (I00-I99) Assault (homicide) (*U01,X85-Y09) Influenza and pneumonia (J09-J18) Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) Septicemia (A40-A41) Disorders related to short gestation and low birth weight, not elsewhere classified (P07) Whooping cough (A37) Meningitis (G00,G03) Anoxic brain damage, not elsewhere classified (G93.1) Acute bronchitis and acute bronchiolitis (J20-J21)	44 27 27 15 11 9 6 3 3 2 2 2	22.0 13.5 13.5 7.5 5.5 4.5 3.0 1.5 1.0 1.0	88.8 54.5
1 2 2 4 5 6 7 8 8 10 10 10 10	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional iniuries) (V01-X59) Diseases of the circulatory system (I00-I99) Assault (homicide) (*U01,X85-Y09) Influenza and pneumonia (J09-J18) Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) Septicemia (A40-A41) Disorders related to short gestation and low birth weight, not elsewhere classified (P07) Whooping cough (A37) Meningitis (G00,G03) Anoxic brain damage, not elsewhere classified (G93.1) Acute bronchitis and acute bronchiolitis (J20-J21) Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	44 27 27 15 11 9 6 3 3 2 2 2 2	22.0 13.5 13.5 7.5 5.5 4.5 3.0 1.5 1.0 1.0	88.8 54.5
1 2 2 4 5 6 7 8 8 10 10 10 10 10	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional iniuries) (V01-X59) Diseases of the circulatory system (I00-I99) Assault (homicide) (*U01,X85-Y09) Influenza and pneumonia (J09-J18) Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) Septicemia (A40-A41) Disorders related to short gestation and low birth weight, not elsewhere classified (P07) Whooping cough (A37) Meningitis (G00,G03) Anoxic brain damage, not elsewhere classified (G93.1) Acute bronchitis and acute bronchiolitis (J20-J21) Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56) Malignant neoplasms (C00-C97)	44 27 27 15 11 9 6 3 3 2 2 2	22.0 13.5 13.5 7.5 5.5 4.5 3.0 1.5 1.0 1.0	403.7 88.8 54.5 54.5 *
1 2 2 4 5 6 7 8 8 10 10 10 10	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional iniuries) (V01-X59) Diseases of the circulatory system (I00-I99) Assault (homicide) (*U01,X85-Y09) Influenza and pneumonia (J09-J18) Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) Septicemia (A40-A41) Disorders related to short gestation and low birth weight, not elsewhere classified (P07) Whooping cough (A37) Meningitis (G00,G03) Anoxic brain damage, not elsewhere classified (G93.1) Acute bronchitis and acute bronchiolitis (J20-J21) Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56) Malignant neoplasms (C00-C97) Diseases of the blood and blood-forming organs and certain disorders involving the	44 27 27 15 11 9 6 3 3 2 2 2 2	22.0 13.5 13.5 7.5 5.5 4.5 3.0 1.5 1.0 1.0 1.0 0.5	88.8 54.5
1 2 4 5 6 7 8 8 10 10 10 10 15 15	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional iniuries) (V01-X59) Diseases of the circulatory system (I00-I99) Assault (homicide) (*U01,X85-Y09) Influenza and pneumonia (J09-J18) Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) Septicemia (A40-A41) Disorders related to short gestation and low birth weight, not elsewhere classified (P07) Whooping cough (A37) Meningitis (G00,G03) Anoxic brain damage, not elsewhere classified (G93.1) Acute bronchitis and acute bronchiolitis (J20-J21) Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56) Malignant neoplasms (C00-C97) Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	44 27 27 15 11 9 6 3 3 2 2 2 2 1	22.0 13.5 13.5 7.5 5.5 4.5 3.0 1.5 1.0 1.0 1.0 0.5	88.8 54.5
1 2 2 4 5 6 7 8 8 10 10 10 10 15 15	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional iniuries) (V01-X59) Diseases of the circulatory system (I00-I99) Assault (homicide) (*U01,X85-Y09) Influenza and pneumonia (J09-J18) Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) Septicemia (A40-A41) Disorders related to short gestation and low birth weight, not elsewhere classified (P07) Whooping cough (A37) Meningitis (G00,G03) Anoxic brain damage, not elsewhere classified (G93.1) Acute bronchitis and acute bronchiolitis (J20-J21) Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56) Malignant neoplasms (C00-C97) Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) Malnutrition and other nutritional deficiencies (E40-E64)	44 27 27 15 11 9 6 3 3 2 2 2 2 1	22.0 13.5 13.5 7.5 5.5 4.5 3.0 1.5 1.0 1.0 1.0 0.5	88.8 54.5
1 2 2 4 5 6 7 8 8 10 10 10 15 15 15	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional iniuries) (V01-X59) Diseases of the circulatory system (I00-I99) Assault (homicide) (*U01,X85-Y09) Influenza and pneumonia (J09-J18) Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) Septicemia (A40-A41) Disorders related to short gestation and low birth weight, not elsewhere classified (P07) Whooping cough (A37) Meningitis (G00,G03) Anoxic brain damage, not elsewhere classified (G93.1) Acute bronchitis and acute bronchiolitis (J20-J21) Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56) Malignant neoplasms (C00-C97) Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) Malnutrition and other nutritional deficiencies (E40-E64) Infantile cerebral palsy (G80)	44 27 27 15 11 9 6 3 3 2 2 2 2 1	22.0 13.5 13.5 7.5 5.5 4.5 3.0 1.5 1.0 1.0 1.0 0.5	88.8 54.5
1 2 2 4 5 6 7 8 8 10 10 10 15 15 15 15	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional iniuries) (V01-X59) Diseases of the circulatory system (I00-I99) Assault (homicide) (*U01,X85-Y09) Influenza and pneumonia (J09-J18) Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) Septicemia (A40-A41) Disorders related to short gestation and low birth weight, not elsewhere classified (P07) Whooping cough (A37) Meningitis (G00,G03) Anoxic brain damage, not elsewhere classified (G93.1) Acute bronchitis and acute bronchiolitis (J20-J21) Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56) Malignant neoplasms (C00-C97) Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) Malnutrition and other nutritional deficiencies (E40-E64) Infantile cerebral palsy (G80) Acute upper respiratory infections (J00-J06)	44 27 27 15 11 9 6 3 3 2 2 2 2 1	22.0 13.5 13.5 7.5 5.5 4.5 3.0 1.5 1.0 1.0 1.0 0.5	88.8 54.5
1 2 2 4 5 6 7 8 8 10 10 10 15 15 15	Sudden infant death syndrome (R95) Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Accidents (unintentional iniuries) (V01-X59) Diseases of the circulatory system (I00-I99) Assault (homicide) (*U01,X85-Y09) Influenza and pneumonia (J09-J18) Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) Septicemia (A40-A41) Disorders related to short gestation and low birth weight, not elsewhere classified (P07) Whooping cough (A37) Meningitis (G00,G03) Anoxic brain damage, not elsewhere classified (G93.1) Acute bronchitis and acute bronchiolitis (J20-J21) Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56) Malignant neoplasms (C00-C97) Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) Malnutrition and other nutritional deficiencies (E40-E64) Infantile cerebral palsy (G80)	44 27 27 15 11 9 6 3 3 2 2 2 2 1	22.0 13.5 13.5 7.5 5.5 4.5 3.0 1.5 1.0 1.0 1.0 0.5	88.8 54.5

Source: CDC/NCHS, National Vital Statistics System

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

1 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) 20 16.9 79.4 1 Sudden infant death syndrome (R95) 20 16.9 79.4 3 Accidents (unintentional injuries) (V01-X59) 14 11.9 * 4 Diseases of the circulatory system (I00-I99) 9 7.6 * 5 Assault (homicide) (*U01,X85-Y09) 8 6.8 * 6 Influenza and pneumonia (J09-J18) 5 4.2 * 7 Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) 4 3.4 * 8 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 3 2.5 * 9 Whooping cough (A37) 2 1.7 * 9 Anoxic brain damage, not elsewhere classified (G93.1) 2 1.7 * 11 Septicemia (A40-A41) 1 0.8 * 11 Malignant neoplasms (C00-C97) 1 0.8 * 11 Meningitis (G00,G03) 1 0.8 * 11 Infantile cerebral palsy (G80) 1 0.8 * 11 Acute upper respiratory infections (J00-J06) 1 0.8 * 11 Acute bronchitis and acute bronchiolitis (J20-J21) 1 0.8 * 11 Bronchitis, chronic and unspecified (J40-J42) 1 0.8 * 11 Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56) 1 0.8 * 11 All other causes (Residual) 23 19.5 91.3	-			Percent of		
### Postneonates. American Indian, male  #### All causes    Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)   20   16.9   79.4     Sudden infant death syndrome (R95)   20   16.9   79.4     Accidents (unintentional injuries) (V01-X59)   14   11.9   11.9     Accidents (unintentional injuries) (V01-X59)   14   11.9	1				•	
All causes 1 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) 2	Rank	Second Edition, 2004), race and sex	Number	deaths	rate	
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)		Postneonates. American Indian, male				
Sudden infant death syndrome (R95)		All causes	118	100.0	468.3	
Accidents (unintentional iniuries) (V01-X59)  Accidents (unintentional iniuries) (V01-X59)  Diseases of the circulatory system (100-199)  Diseases of the circulatory system (100-199)  Assault (homicide) (*101-X85-Y09)  Influenza and pneumonia (J09-J18)  Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)  Disorders related to short gestation and low birth weight, not elsewhere classified (P07)  Whopoina cough (A37)  Whopoina cough (A37)  Anoxic brain damage, not elsewhere classified (G93.1)  Anoxic brain damage, not elsewhere classified (G93.1)  Melicinant neoplasms (C00-C97)  Melicinatis (G00,G03)  Infantile cerebral palsy (G80)  Acute upper respiratory infections (J00-J06)  Acute upper respiratory infections (J00-J06)  Acute bronchitis, and acute bronchiolitis (J20-J21)  Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)  All other causes (Residual)  Postneonates, American Indian, female  Postneonates, American Indian, female  Postneonates, American Indian, female  Postneonates, American Indian, female  All causes  Sag 100.0 336.9  Accidents (unintentional iniuries) (V01-X59)  Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)  Accidents (unintentional iniuries) (V01-X59)  Influenza and pneumonia (J09-J18)  Assault (homicide) (*101,X85-Y09)  Septicemia (A40-A41)  Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)  Diseases of the circulatory system (100-199)  Malnutrition and other nutritional deficiencies (E40-E64)  Melinatis (G00,G03)  Acute bronchitis and acute bronchiolitis (J20-J21)  Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)  Accidents (unintentional inuries) (V01-X59)  Accidents (unintention	1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	20	16.9	79.4	
Diseases of the circulatory system (100-199)   9   7.6	1	Sudden infant death syndrome (R95)	20	16.9	79.4	
5 Assault (homicide) (*U01,X85-Y09)         8         6.8           6 Influenza and pneumonia (J09-J18)         5         4.2         ***           7 Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)         4         3.4         ***           8 Disorders related to short gestation and low birth weight, not elsewhere classified (P07)         3         2.5         ***           9 Whooping couch (A37)         2         1.7         ***           9 Anoxic brain damage, not elsewhere classified (G93.1)         2         1.7         ***           1 Anoxic brain damage, not elsewhere classified (G93.1)         1         0.8         ***           11 Septicemia (A40-A41)         1         0.8         ***           11 Meninatis (G00,G03)         1         0.8         ***           11 Meninatis (G00,G03)         1         0.8         ***           11 Acute upper respiratory infections (J00-J06)         1         0.8         ***           11 Acute upper respiratory infections (J00-J06)         1         0.8         **           11 Acute upper respiratory infections (J00-J06)         1         0.8         **           11 Acute upper respiratory infections (J00-J06)         1         0.8         **           12 Acute upper respiratory infections (J00-J06) <td>3</td> <td>Accidents (unintentional injuries) (V01-X59)</td> <td>14</td> <td>11.9</td> <td>*</td>	3	Accidents (unintentional injuries) (V01-X59)	14	11.9	*	
Influenza and pneumonia (J09-J18)	4	Diseases of the circulatory system (I00-I99)	9	7.6	*	
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	5	Assault (homicide) (*U01,X85-Y09)	8	6.8	*	
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)   3   2.5	6	Influenza and pneumonia (J09-J18)	5	4.2	*	
9         Whooping couch (A37)         2         1.7         ***           9         Anoxic brain damage, not elsewhere classified (G93.1)         2         1.7         ***           11         Septicemia (A40-A41)         1         0.8         ***           11         Malignant neoplasms (C00-C97)         1         0.8         ***           11         Meningitis (G00,G03)         1         0.8         ***           11         Infantile cerebral palsy (G80)         1         0.8         **           11         Acute upper respiratory infections (J00-J06)         1         0.8         **           11         Acute bronchitis and acute bronchiolitis (J20-J21)         1         0.8         **           11         Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)         1         0.8         **           11         Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)         1         0.8         **           11         Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)         1         0.8         **           12         Accidents (unintentional iniuries)         (V01-X59)         24         29.3         98.6           2         Accidents (unintenti	7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	4	3.4	*	
9         Anoxic brain damage, not elsewhere classified (G93.1)         2         1.7         ****           11         Septicemia (A40-A41)         1         0.8         ***           11         Malignant neoplasms (C00-C97)         1         0.8         **           11         Meningitis (G00.G03)         1         0.8         **           11         Meningitis (G00.G03)         1         0.8         **           11         Acute proper respiratory infections (J00-J06)         1         0.8         **           11         Acute bronchitis and acute bronchiolitis (J20-J21)         1         0.8         **           11         Bronchitis, chronic and unspecified (J40-J42)         1         0.8         **           11         Bronchitis, chronic and unspecified (J40-J42)         1         0.8         **           11         Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)         1         0.8         **           11         Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)         1         0.8         **           12         Audio ther causes (Residual)         23         19.5         91.3           13         All causes         82         100.0         36.	8	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)		2.5	*	
Septicemia (A40-A41)	9	Whooping cough (A37)	2	1.7	*	
Malignant neoplasms (C00-C97)	9	Anoxic brain damage, not elsewhere classified (G93.1)	2	1.7	*	
Meningitis (G00,G03)	11	Septicemia (A40-A41)	1	0.8	*	
Infantile cerebral palsy (G80)	11		1	0.8	*	
Acute upper respiratory infections (J00-J06)  1 Acute bronchitis and acute bronchiolitis (J20-J21)  1 Acute bronchitis and acute bronchiolitis (J20-J21)  1 Bronchitis, chronic and unspecified (J40-J42)  1 Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)  1 Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)  1 O.8  ***  **Postneonates, American Indian, female**  **Postneonates, American Indian, female**  **Postneonates, American Indian, female**  **All causes**  **All causes**  **All causes**  **Accidents (unintentional iniuries) (V01-X59)  1 Sudden infant death syndrome (R95)  2 Accidents (unintentional iniuries) (V01-X59)  3 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)  7 8.5  **Diseases of the circulatory system (I00-I99)  6 7.3  **Influenza and pneumonia (J09-J18)  4 Assault (homicide) (*U01,X85-Y09)  8 Assault (homicide) (*U01,X85-Y09)  9 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  9 Malnutrition and other nutritional deficiencies (E40-E64)  9 Meninoitis (G00,G03)  1 1.2  **Meninoitis (G00,G03)  1 1.2  **Acute bronchitis and acute bronchiolitis (J20-J21)  9 Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)  1 1.2  **Congenital pneumonia (P23)	11	Meningitis (G00,G03)	1	0.8	*	
11       Acute bronchitis and acute bronchiolitis (J20-J21)       1       0.8       ***         11       Bronchitis, chronic and unspecified (J40-J42)       1       0.8       **         11       Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)       1       0.8       **         Postneonates, American Indian, female         Postneonates, American Indian, female         **         Postneonates, American Indian, female         **         Postneonates, American Indian, female         ** <td cols<="" td=""><td>11</td><td>Infantile cerebral palsy (G80)</td><td>1</td><td>0.8</td><td>*</td></td>	<td>11</td> <td>Infantile cerebral palsy (G80)</td> <td>1</td> <td>0.8</td> <td>*</td>	11	Infantile cerebral palsy (G80)	1	0.8	*
Bronchitis, chronic and unspecified (J40-J42)	11	Acute upper respiratory infections (J00-J06)	=	0.8	*	
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	11	Acute bronchitis and acute bronchiolitis (J20-J21)	=	0.8	*	
Postneonates, American Indian, female   Postneonates, American Indian, female	11	Bronchitis, chronic and unspecified (J40-J42)	1	0.8	*	
Postneonates, American Indian, female  All causes	11	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	0.8	*	
All causes  Sudden infant death syndrome (R95)  Accidents (unintentional injuries) (V01-X59)  Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)  Congenital (D00-Q99)  Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)  Congenital malformations and chromosomal abnormalities (Q00-Q99)  Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)  Congenital malformat		All other causes (Residual)	23	19.5	91.3	
1 Sudden infant death syndrome (R95) 24 29.3 98.6 2 Accidents (unintentional iniuries) (V01-X59) 13 15.9 * 3 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) 7 8.5 * 4 Diseases of the circulatory system (I00-I99) 6 7.3 * 5 Influenza and pneumonia (J09-J18) 4 4.9 * 6 Assault (homicide) (*U01,X85-Y09) 3 3.7 * 7 Septicemia (A40-A41) 2 2.4 * 7 Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) 2 2.4 * 9 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 1 1.2 * 9 Malnutrition and other nutritional deficiencies (E40-E64) 1 1.2 * 9 Meningitis (G00,G03) 1 1.2 * 9 Acute bronchitis and acute bronchiolitis (J20-J21) 1 1.2 * 9 Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56) 1 1.2 * 9 Congenital pneumonia (P23)		Postneonates, American Indian, female				
1 Sudden infant death syndrome (R95) 24 29.3 98.6 2 Accidents (unintentional iniuries) (V01-X59) 13 15.9 * 3 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) 7 8.5 * 4 Diseases of the circulatory system (I00-I99) 6 7.3 * 5 Influenza and pneumonia (J09-J18) 4 4.9 * 6 Assault (homicide) (*U01,X85-Y09) 3 3.7 * 7 Septicemia (A40-A41) 2 2.4 * 7 Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) 2 2.4 * 9 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 1 1.2 * 9 Malnutrition and other nutritional deficiencies (E40-E64) 1 1.2 * 9 Meningitis (G00,G03) 1 1.2 * 9 Acute bronchitis and acute bronchiolitis (J20-J21) 1 1.2 * 9 Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56) 1 1.2 * 9 Congenital pneumonia (P23)		All causes	82	100.0	336.9	
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)  Congenital malformations, deformation and chromosomal abnormalities (Q00-Q99)  Congenital malformation and chromosomal abnormalities (Q00-Q99)  Congenital malformation (ID9-J18)  Congenital malformation (ID9-J18)  Congenital malformation (ID9-J18)  Congenital pneumonia (P23)			24	29.3	98.6	
4 Diseases of the circulatory system (I00-I99) 5 Influenza and pneumonia (J09-J18) 6 Assault (homicide) (*U01,X85-Y09) 7 Septicemia (A40-A41) 7 Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) 9 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 9 Malnutrition and other nutritional deficiencies (E40-E64) 9 Meningitis (G00,G03) 1 1.2 9 Meningitis (G00,G03) 9 Acute bronchitis and acute bronchiolitis (J20-J21) 9 Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56) 1 1.2 ** Congenital pneumonia (P23)	2	Accidents (unintentional injuries) (V01-X59)	13	15.9	*	
5 Influenza and pneumonia (J09-J18) 4 4.9 * 6 Assault (homicide) (*U01,X85-Y09) 3 3.7 * 7 Septicemia (A40-A41) 2 2.4 * 7 Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) 2 2.4 * 9 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 1 1.2 * 9 Malnutrition and other nutritional deficiencies (E40-E64) 1 1.2 * 9 Meningitis (G00,G03) 1 1.2 * 9 Acute bronchitis and acute bronchiolitis (J20-J21) 1 1.2 * 9 Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56) 1 1.2 * 9 Congenital pneumonia (P23)	3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	8.5	*	
Assault (homicide) (*U01,X85-Y09)  Septicemia (A40-A41)  Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)  Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  Malnutrition and other nutritional deficiencies (E40-E64)  Meningitis (G00,G03)  Acute bronchitis and acute bronchiolitis (J20-J21)  Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)  Congenital pneumonia (P23)	4	Diseases of the circulatory system (I00-I99)	6	7.3	*	
7 Septicemia (A40-A41) 2 2.4 * 7 Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) 2 2.4 * 9 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 1 1.2 * 9 Malnutrition and other nutritional deficiencies (E40-E64) 1 1.2 * 9 Meningitis (G00,G03) 1 1.2 * 9 Acute bronchitis and acute bronchiolitis (J20-J21) 1 Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56) 1 1.2 * 9 Congenital pneumonia (P23)	5	Influenza and pneumonia (J09-J18)	4	4.9	*	
7 Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55) 2 2.4 * 9 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 1 1.2 * 9 Malnutrition and other nutritional deficiencies (E40-E64) 1 1.2 * 9 Meningitis (G00,G03) 1 1.2 * 9 Acute bronchitis and acute bronchiolitis (J20-J21) 1 Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56) 1 1.2 * 9 Congenital pneumonia (P23)	6	Assault (homicide) (*U01,X85-Y09)	3	3.7	*	
9 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  9 Malnutrition and other nutritional deficiencies (E40-E64)  1 1.2  * Meningitis (G00,G03)  1 1.2  * Acute bronchitis and acute bronchiolitis (J20-J21)  9 Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)  1 1.2  * Ongenital pneumonia (P23)	7	Septicemia (A40-A41)	2	2.4	*	
immune mechanism (D50-D89)  9 Malnutrition and other nutritional deficiencies (E40-E64)  10 Meningitis (G00,G03)  11 1.2  12 *  Meningitis (G00,G03)  12 1.2  Meningitis and acute bronchiolitis (J20-J21)  Mernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)  Congenital pneumonia (P23)	7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	2	2.4	*	
9 Malnutrition and other nutritional deficiencies (E40-E64) 1 1.2 * 9 Meningitis (G00,G03) 1 1.2 * 9 Acute bronchitis and acute bronchiolitis (J20-J21) 1 1.2 * 9 Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56) 1 1.2 * 9 Congenital pneumonia (P23) 1 1.2 *	9	Diseases of the blood and blood-forming organs and certain disorders involving the				
9 Malnutrition and other nutritional deficiencies (E40-E64) 1 1.2 * 9 Meningitis (G00,G03) 1 1.2 * 9 Acute bronchitis and acute bronchiolitis (J20-J21) 1 1.2 * 9 Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56) 1 1.2 * 9 Congenital pneumonia (P23) 1 1.2 *		immune mechanism (D50-D89)	1	1.2	*	
9 Meninqitis (G00,G03) 1 1.2 * 9 Acute bronchitis and acute bronchiolitis (J20-J21) 1 1.2 * 9 Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56) 1 1.2 * 9 Congenital pneumonia (P23) 1 1.2 *	9		1	1.2	*	
<ul> <li>9 Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)</li> <li>9 Congenital pneumonia (P23)</li> <li>1 1.2</li> <li>*</li> </ul>		Meningitis (G00,G03)	1	1.2	*	
9 Congenital pneumonia (P23) 1 1.2 *	9	Acute bronchitis and acute bronchiolitis (J20-J21)	1	1.2	*	
	9	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	1.2	*	
	9	Congenital pneumonia (P23)	1	1.2	*	
		All other causes (Residual)	15	18.3	*	

Source: CDC/NCHS, National Vital Statistics System

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother. New ICD-10 code J09 (Influenza due to identified avian influenza virus) was added to category Influenza and Pneumonia in 2007]

	Cause of death (Based on the Tenth Revision, International Classification of Diseases,		Percent of total	Mortality
Rank <sup>1</sup>	Second Edition, 2004), race and sex	Number	deaths	rate
	Postneonates. Asian or Pacific Islander, both sexes			
	All causes	307	100.0	121.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	66	21.5	26.1
2	Sudden infant death syndrome (R95)	44	14.3	17.4
3	Accidents (unintentional injuries) (V01-X59)	26	8.5	10.3
4	Diseases of the circulatory system (I00-I99)	17	5.5	*
5	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	15	4.9	*
6	Chronic respiratory disease originating in the perinatal period (P27)	9	2.9	*
7	Septicemia (A40-A41)	8	2.6	*
8	Influenza and pneumonia (J09-J18)	6	2.0	*
8	Assault (homicide) (*U01,X85-Y09)	6	2.0	*
10	Acute bronchitis and acute bronchiolitis (J20-J21)	4	1.3	*
10	Necrotizing enterocolitis of newborn (P77)	4	1.3	*
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	3	1.0	*
12	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3	1.0	*
14	Malignant neoplasms (C00-C97)	2	0.7	*
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior			
	(D00-D48)	2	0.7	*
14	Meningitis (G00,G03)	2	0.7	*
14	Anoxic brain damage, not elsewhere classified (G93.1)	2	0.7	*
14	Bacterial sepsis of newborn (P36)	2	0.7	*
	All other causes (Residual)	86	28.0	34.0
	Postneonates, Asian or Pacific Islander, male			
	All causes	172	100.0	131.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	32	18.6	24.5
2	Sudden infant death syndrome (R95)	27	15.7	20.7
3	Accidents (unintentional injuries) (V01-X59)	14	8.1	*
4	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	12	7.0	*
5	Diseases of the circulatory system (I00-I99)	10	5.8	*
6	Septicemia (A40-A41)	6	3.5	*
7	Influenza and pneumonia (J09-J18)	4	2.3	*
7	Acute bronchitis and acute bronchiolitis (J20-J21)	4	2.3	*
7	Chronic respiratory disease originating in the perinatal period (P27)	4	2.3	*
10	Renal failure and other disorders of kidney (N17-N19,N25,N27)	3	1.7	*
10	Assault (homicide) (*U01,X85-Y09)	3	1.7	*
12	Malignant neoplasms (C00-C97)	2	1.2	*
12	Meningitis (G00,G03)	2	1.2	*
12	Necrotizing enterocolitis of newborn (P77)	2	1.2	*
15	Candidiasis (B37)	1	0.6	*
15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior		0.0	
13	(D00-D48)	1	0.6	*
15	Diseases of the blood and blood-forming organs and certain disorders involving the			
	immune mechanism (D50-D89)	1	0.6	*
15	Newborn affected by other maternal conditions which may be unrelated to present			
	pregnancy (P00.1-P00.9)	1	0.6	*
15	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	0.6	*
15	Intrauterine hypoxia and birth asphyxia (P20-P21)	1	0.6	*
15	Respiratory distress of newborn (P22)	1	0.6	*
15	Bacterial sepsis of newborn (P36)	1	0.6	*
	All other causes (Residual)	39	22.7	29.9

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2008

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

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

<sup>\*</sup> Figure does not meet standards of reliability or precision

<sup>...</sup> Category not applicable