LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2009

	· · · · ·		Percent of	-
	Cause of death (based on the Tenth Revision, International Classification		total	Mortality
Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
	Infants, all races, both sexes			
	mants, an races, both sexes			
	All causes	26,412	100.0	639.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5,319	20.1	128.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,538	17.2	109.9
3	Sudden infant death syndrome (R95)	2,226	8.4	53.9
4	Newborn affected by maternal complications of pregnancy (P01)	1,608	6.1	38.9
5	Accidents (unintentional injuries) (V01-X59)	1,181	4.5	28.6
6	Newborn affected by complications of placenta, cord and membranes (P02)	1,064	4.0	25.8
7	Bacterial sepsis of newborn (P36)	652	2.5	15.8
8	Respiratory distress of newborn (P22)	595	2.3	14.4
9	Diseases of the circulatory system (I00-I99)	581	2.2	14.1
10	Neonatal hemorrhage (P50-P52,P54)	517	2.0	12.5
11	Necrotizing enterocolitis of newborn (P77)	484	1.8	11.7
12	Diarrhea and gastroenteritis of infectious origin (A09)	331	1.3	8.0
13	Assault (homicide) (*U01,X85-Y09)	317	1.2	7.7
14	Intrauterine hypoxia and birth asphyxia (P20-P21)	316	1.2	7.7
15	Atelectasis (P28.0-P28.1)	283	1.1	6.9
	All other causes (Residual)	6,400	24.2	154.9
	Infants, all races, male			
	All causes	14,823	100.0	701.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,766	18.7	130.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,547	17.2	120.5
3	Sudden infant death syndrome (R95)	1,304	8.8	61.7
4	Newborn affected by maternal complications of pregnancy (P01)	912	6.2	43.1
5	Accidents (unintentional injuries) (V01-X59)	699	4.7	33.1
6	Newborn affected by complications of placenta, cord and membranes (P02)	573	3.9	27.1
7	Bacterial sepsis of newborn (P36)	368	2.5	17.4
8	Respiratory distress of newborn (P22)	352	2.4	16.7
9	Diseases of the circulatory system (I00-I99)	327	2.2	15.5
10	Neonatal hemorrhage (P50-P52,P54)	315	2.1	14.9
11	Necrotizing enterocolitis of newborn (P77)	277	1.9	13.1
12	Diarrhea and gastroenteritis of infectious origin (A09)	199	1.3	9.4
13	Assault (homicide) (*U01,X85-Y09)	183	1.2	8.7
14	Intrauterine hypoxia and birth asphyxia (P20-P21)	172	1.2	8.1
15	Atelectasis (P28.0-P28.1)	162	1.1	7.7
	All other causes (Residual)	3,667	24.7	173.5

Source: CDC/NCHS, National Vital Statistics System

<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, 2009

	a in 2000 to follook the includion of himotriza 7711111 panaetino 2000 (owine ha). The new 000 title to himotriza due to		Percent of	
	Cause of death (based on the Tenth Revision, International Classification		total	Mortality
Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
	Infanta all racca famala			
	Infants, all races, female			
	All causes	11,589	100.0	574.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,553	22.0	126.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,991	17.2	98.7
3	Sudden infant death syndrome (R95)	922	8.0	45.7
4	Newborn affected by maternal complications of pregnancy (P01)	696	6.0	34.5
5	Newborn affected by complications of placenta, cord and membranes (P02)	491	4.2	24.3
6	Accidents (unintentional injuries) (V01-X59)	482	4.2	23.9
7	Bacterial sepsis of newborn (P36)	284	2.5	14.1
8	Diseases of the circulatory system (I00-I99)	254	2.2	12.6
9	Respiratory distress of newborn (P22)	243	2.1	12.0
10	Necrotizing enterocolitis of newborn (P77)	207	1.8	10.3
11	Neonatal hemorrhage (P50-P52,P54)	202	1.7	10.0
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	144	1.2	7.1
13	Assault (homicide) (*U01,X85-Y09)	134	1.2	6.6
14	Diarrhea and gastroenteritis of infectious origin (A09)	132	1.1	6.5
15	Atelectasis (P28.0-P28.1)	121	1.0	6.0
	All other causes (Residual)	2,733	23.6	135.5
	Infants, white, both sexes			
	All causes	16,817	100.0	530.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,942	23.4	124.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,473	14.7	77.9
3	Sudden infant death syndrome (R95)	1,437	8.5	45.3
4	Newborn affected by maternal complications of pregnancy (P01)	962	5.7	30.3
5	Accidents (unintentional injuries) (V01-X59)	737	4.4	23.2
6	Newborn affected by complications of placenta, cord and membranes (P02)	689	4.1	21.7
7	Bacterial sepsis of newborn (P36)	380	2.3	12.0
8	Diseases of the circulatory system (I00-I99)	377	2.2	11.9
9	Respiratory distress of newborn (P22)	356	2.1	11.2
10	Neonatal hemorrhage (P50-P52,P54)	349	2.1	11.0
11	Necrotizing enterocolitis of newborn (P77)	290	1.7	9.1
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	224	1.3	7.1
13	Atelectasis (P28.0-P28.1)	191	1.1	6.0
14	Assault (homicide) (*U01,X85-Y09)	185	1.1	5.8
15	Diarrhea and gastroenteritis of infectious origin (A09)	173	1.0	5.5
	All other causes (Residual)	4,052	24.1	127.7
		,		

<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, 2009

	an 2000 to tonoot the molecon of mileonize 7711111 pandenno 2000 (offine ha). The new 000 title to mileonize due to		Percent of	-1
	Cause of death (based on the Tenth Revision, International Classification		total	Mortality
Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
	Infants, white, male			
	All causes	9,419	100.0	579.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,063	21.9	126.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,397	14.8	85.9
3	Sudden infant death syndrome (R95)	849	9.0	52.2
4	Newborn affected by maternal complications of pregnancy (P01)	523	5.6	32.2
5	Accidents (unintentional injuries) (V01-X59)	437	4.6	26.9
6	Newborn affected by complications of placenta, cord and membranes (P02)	370	3.9	22.8
7	Bacterial sepsis of newborn (P36)	218	2.3	13.4
8	Neonatal hemorrhage (P50-P52,P54)	217	2.3	13.4
9	Respiratory distress of newborn (P22)	215	2.3	13.2
10	Diseases of the circulatory system (I00-I99)	205	2.2	12.6
11	Necrotizing enterocolitis of newborn (P77)	168	1.8	10.3
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	129	1.4	7.9
13	Atelectasis (P28.0-P28.1)	115	1.2	7.1
14	Assault (homicide) (*U01,X85-Y09)	110	1.2	6.8
15	Diarrhea and gastroenteritis of infectious origin (A09)	102	1.1	6.3
	All other causes (Residual)	2,301	24.4	141.6
	Infants, white, female			
	All causes	7,398	100.0	478.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,879	25.4	121.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,076	14.5	69.5
3	Sudden infant death syndrome (R95)	588	7.9	38.0
4	Newborn affected by maternal complications of pregnancy (P01)	439	5.9	28.4
5	Newborn affected by complications of placenta, cord and membranes (P02)	319	4.3	20.6
6	Accidents (unintentional injuries) (V01-X59)	300	4.1	19.4
7	Diseases of the circulatory system (I00-I99)	172	2.3	11.1
8	Bacterial sepsis of newborn (P36)	162	2.2	10.5
9	Respiratory distress of newborn (P22)	141	1.9	9.1
10	Neonatal hemorrhage (P50-P52,P54)	132	1.8	8.5
11	Necrotizing enterocolitis of newborn (P77)	122	1.6	7.9
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	95	1.3	6.1
13	Atelectasis (P28.0-P28.1)	76	1.0	4.9
14	Assault (homicide) (*U01,X85-Y09)	75	1.0	4.8
15	Hydrops fetalis not due to hemolytic disease (P83.2)	72	1.0	4.7
	All other causes (Residual)	1,750	23.7	113.1

<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, 2009

	·		Percent of	<del></del> -
	Cause of death (based on the Tenth Revision, International Classification		total	Mortality
Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
	Infants, black, both sexes			
	mans, black, both sexes			
	All causes	8,312	100.0	1,264.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,870	22.5	284.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,075	12.9	163.5
3	Sudden infant death syndrome (R95)	690	8.3	104.9
4	Newborn affected by maternal complications of pregnancy (P01)	562	6.8	85.5
5	Accidents (unintentional injuries) (V01-X59)	402	4.8	61.1
6	Newborn affected by complications of placenta, cord and membranes (P02)	322	3.9	49.0
7	Bacterial sepsis of newborn (P36)	241	2.9	36.6
8	Respiratory distress of newborn (P22)	215	2.6	32.7
9	Diseases of the circulatory system (I00-I99)	177	2.1	26.9
10	Necrotizing enterocolitis of newborn (P77)	168	2.0	25.5
11	Neonatal hemorrhage (P50-P52,P54)	143	1.7	21.7
12	Diarrhea and gastroenteritis of infectious origin (A09)	142	1.7	21.6
13	Assault (homicide) (*U01,X85-Y09)	117	1.4	17.8
14	Septicemia (A40-A41)	92	1.1	14.0
15	Chronic respiratory disease originating in the perinatal period (P27)	87	1.0	13.2
	All other causes (Residual)	2,009	24.2	305.5
	Infants, black, male			
	All causes	4,706	100.0	1,408.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,045	22.2	312.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	554	11.8	165.8
3	Sudden infant death syndrome (R95)	399	8.5	119.4
4	Newborn affected by maternal complications of pregnancy (P01)	341	7.2	102.1
5	Accidents (unintentional injuries) (V01-X59)	233	5.0	69.7
6	Newborn affected by complications of placenta, cord and membranes (P02)	169	3.6	50.6
7	Bacterial sepsis of newborn (P36)	136	2.9	40.7
8	Respiratory distress of newborn (P22)	122	2.6	36.5
9	Diseases of the circulatory system (I00-I99)	108	2.3	32.3
10	Necrotizing enterocolitis of newborn (P77)	93	2.0	27.8
11	Diarrhea and gastroenteritis of infectious origin (A09)	87	1.8	26.0
12	Neonatal hemorrhage (P50-P52,P54)	85	1.8	25.4
13	Assault (homicide) (*U01,X85-Y09)	65	1.4	19.5
14	Chronic respiratory disease originating in the perinatal period (P27)	52	1.1	15.6
15	Septicemia (A40-A41)	49	1.0	14.7
	All other causes (Residual)	1,168	24.8	349.6

Source: CDC/NCHS, National Vital Statistics System

<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, 2009

Cause of death (based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex  Infants, black, female  All causes 1 Disorders related to short gestation and low birth weight, not elsewhere classified (2 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q9) 3 Sudden infant death syndrome (R95) 4 Newborn affected by maternal complications of pregnancy (P01)		Percent of	<u>I</u>
Infants, black, female  All causes  1 Disorders related to short gestation and low birth weight, not elsewhere classified ( 2 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q9) 3 Sudden infant death syndrome (R95)		total	Mortality
<ul> <li>All causes</li> <li>Disorders related to short gestation and low birth weight, not elsewhere classified (</li> <li>Congenital malformations, deformations and chromosomal abnormalities (Q00-Q9)</li> <li>Sudden infant death syndrome (R95)</li> </ul>	number	deaths	rate
<ul> <li>All causes</li> <li>Disorders related to short gestation and low birth weight, not elsewhere classified (</li> <li>Congenital malformations, deformations and chromosomal abnormalities (Q00-Q9)</li> <li>Sudden infant death syndrome (R95)</li> </ul>			
Disorders related to short gestation and low birth weight, not elsewhere classified ( Congenital malformations, deformations and chromosomal abnormalities (Q00-Q9 Sudden infant death syndrome (R95)			
<ul> <li>Congenital malformations, deformations and chromosomal abnormalities (Q00-Q9</li> <li>Sudden infant death syndrome (R95)</li> </ul>	3,606	100.0	1,114.8
3 Sudden infant death syndrome (R95)		22.9	255.0
· · · · · · · · · · · · · · · · · · ·		14.4	161.1
4 Newborn affected by maternal complications of pregnancy (P01)	291	8.1	90.0
	221	6.1	68.3
5 Accidents (unintentional injuries) (V01-X59)	169	4.7	52.2
6 Newborn affected by complications of placenta, cord and membranes (P02)	153	4.2	47.3
7 Bacterial sepsis of newborn (P36)	105	2.9	32.5
8 Respiratory distress of newborn (P22)	93	2.6	28.8
9 Necrotizing enterocolitis of newborn (P77)	75	2.1	23.2
10 Diseases of the circulatory system (I00-I99)	69	1.9	21.3
11 Neonatal hemorrhage (P50-P52,P54)	58	1.6	17.9
12 Diarrhea and gastroenteritis of infectious origin (A09)	55	1.5	17.0
13 Assault (homicide) (*U01,X85-Y09)	52	1.4	16.1
14 Septicemia (A40-A41)	43	1.2	13.3
15 Intrauterine hypoxia and birth asphyxia (P20-P21)	42	1.2	13.0
All other causes (Residual)	834	23.1	257.8
Infants, American Indian, both sexes			
All causes	385	100.0	791.1
1 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q9	9) 89	23.1	182.9
2 Sudden infant death syndrome (R95)	55	14.3	113.0
3 Disorders related to short gestation and low birth weight, not elsewhere classified (	(P07) 44	11.4	90.4
4 Newborn affected by maternal complications of pregnancy (P01)	23	6.0	47.3
5 Accidents (unintentional injuries) (V01-X59)	21	5.5	43.2
6 Newborn affected by complications of placenta, cord and membranes (P02)	11	2.9	*
6 Necrotizing enterocolitis of newborn (P77)	11	2.9	*
8 Influenza and pneumonia (J09-J18)	8	2.1	*
9 Atelectasis (P28.0-P28.1)	7	1.8	*
9 Bacterial sepsis of newborn (P36)	7	1.8	*
11 Diseases of the circulatory system (I00-I99)	6	1.6	*
11 Assault (homicide) (*U01,X85-Y09)	6	1.6	*
13 Respiratory distress of newborn (P22)	5	1.3	*
14 Neonatal hemorrhage (P50-P52,P54)	4	1.0	*
15 Diarrhea and gastroenteritis of infectious origin (A09)	3	0.8	*
15 Meningitis (G00,G03)	3	0.8	*
15 Neonatal aspiration syndromes (P24)	3	0.8	*
15 Pulmonary hemorrhage originating in the perinatal period (P26)	3	0.8	*
All other causes (Residual)	76	19.7	156.2

Source: CDC/NCHS, National Vital Statistics System

<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, 2009

amonaci	a in 2009 to reflect the inclusion of influenza A/HTNT pandemic 2009 [swine flu]. The new 309 title is influenza due to		Percent of	~]
	Cause of death (based on the Tenth Revision, International Classification		total	Mortality
Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
	Infanta American Indian mala			
	Infants, American Indian, male			
	All causes	214	100.0	864.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	43	20.1	173.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	28	13.1	113.1
3	Sudden infant death syndrome (R95)	27	12.6	109.1
4	Accidents (unintentional injuries) (V01-X59)	14	6.5	*
5	Newborn affected by maternal complications of pregnancy (P01)	12	5.6	*
6	Newborn affected by complications of placenta, cord and membranes (P02)	8	3.7	*
7	Necrotizing enterocolitis of newborn (P77)	7	3.3	*
8	Atelectasis (P28.0-P28.1)	5	2.3	*
8	Bacterial sepsis of newborn (P36)	5	2.3	*
10	Influenza and pneumonia (J09-J18)	4	1.9	*
10	Respiratory distress of newborn (P22)	4	1.9	*
12	Diarrhea and gastroenteritis of infectious origin (A09)	3	1.4	*
13	Meningitis (G00,G03)	2	0.9	*
13	Diseases of the circulatory system (I00-I99)	2	0.9	*
13	Newborn affected by other maternal conditions which may be unrelated to present	_		
	pregnancy (P00.1-P00.9)	2	0.9	*
13	Neonatal hemorrhage (P50-P52,P54)	2	0.9	*
13	Assault (homicide) (*U01,X85-Y09)	2	0.9	*
	All other causes (Residual)	44	20.6	177.8
	Infants, American Indian, female			
	All causes	171	100.0	715.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	46	26.9	192.4
2	Sudden infant death syndrome (R95)	28	16.4	117.1
3	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	16	9.4	*
4	Newborn affected by maternal complications of pregnancy (P01)	11	6.4	*
5	Accidents (unintentional injuries) (V01-X59)	7	4.1	*
6	Diseases of the circulatory system (I00-I99)	4	2.3	*
6	Influenza and pneumonia (J09-J18)	4	2.3	*
6	Necrotizing enterocolitis of newborn (P77)	4	2.3	*
6	Assault (homicide) (*U01,X85-Y09)	4	2.3	*
10	Newborn affected by complications of placenta, cord and membranes (P02)	3	1.8	*
11	Neonatal aspiration syndromes (P24)	2	1.2	*
11	Pulmonary hemorrhage originating in the perinatal period (P26)	2	1.2	*
11	Atelectasis (P28.0-P28.1)	2	1.2	*
11	Bacterial sepsis of newborn (P36)	2	1.2	*
11	Neonatal hemorrhage (P50-P52,P54)	2	1.2	*
	All other causes (Residual)	34	19.9	142.2

<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, 2009

	and 2000 to remote the inclusion of himdeniza //////// panderino 2000 [ownering]. The new 000 title to himdeniza due to		Percent of	
	Cause of death (based on the Tenth Revision, International Classification		total	Mortality
Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
	Infants, Asian or Pacific Islander, both sexes			
	All causes	898	100.0	357.6
 1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	213	23.7	84.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	151	16.8	60.1
3	Newborn affected by maternal complications of pregnancy (P01)	61	6.8	24.3
4	Sudden infant death syndrome (R95)	44	4.9	17.5
5	Newborn affected by complications of placenta, cord and membranes (P02)	42	4.7	16.7
6	Bacterial sepsis of newborn (P36)	24	2.7	9.6
7	Diseases of the circulatory system (I00-I99)	21	2.3	8.4
7	Neonatal hemorrhage (P50-P52,P54)	21	2.3	8.4
7	Accidents (unintentional injuries) (V01-X59)	21	2.3	8.4
10	Respiratory distress of newborn (P22)	19	2.1	*
11	Necrotizing enterocolitis of newborn (P77)	15	1.7	*
12	Diarrhea and gastroenteritis of infectious origin (A09)	13	1.4	*
13	Influenza and pneumonia (J09-J18)	12	1.3	*
14	Intrauterine hypoxia and birth asphyxia (P20-P21)	10	1.1	*
14	Atelectasis (P28.0-P28.1)	10	1.1	*
	All other causes (Residual)	221	24.6	88.0
	Infants, Asian or Pacific Islander, male			
	All causes	484	100.0	373.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	106	21.9	81.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	77	15.9	59.4
3	Newborn affected by maternal complications of pregnancy (P01)	36	7.4	27.8
4	Sudden infant death syndrome (R95)	29	6.0	22.4
5	Newborn affected by complications of placenta, cord and membranes (P02)	26	5.4	20.1
6	Accidents (unintentional injuries) (V01-X59)	15	3.1	*
7	Diseases of the circulatory system (I00-I99)	12	2.5	*
8	Respiratory distress of newborn (P22)	11	2.3	*
8	Neonatal hemorrhage (P50-P52,P54)	11	2.3	*
10	Bacterial sepsis of newborn (P36)	9	1.9	*
10	Necrotizing enterocolitis of newborn (P77)	9	1.9	*
12	Diarrhea and gastroenteritis of infectious origin (A09)	7	1.4	*
13	Assault (homicide) (*U01,X85-Y09)	6	1.2	*
14	Influenza and pneumonia (J09-J18)	5	1.0	*
14	Atelectasis (P28.0-P28.1)	5	1.0	*
	All other causes (Residual)	120	24.8	92.6

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

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

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2009

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	Cause of death (based on the Tenth Revision, International Classification		total	Mortality
Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
	Infants, Asian or Pacific Islander, female			_
	iniants, Asian of Facilic Islander, Terriale			
	All causes	414	100.0	340.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	107	25.8	88.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	74	17.9	60.9
3	Newborn affected by maternal complications of pregnancy (P01)	25	6.0	20.6
4	Newborn affected by complications of placenta, cord and membranes (P02)	16	3.9	*
5	Bacterial sepsis of newborn (P36)	15	3.6	*
5	Sudden infant death syndrome (R95)	15	3.6	*
7	Neonatal hemorrhage (P50-P52,P54)	10	2.4	*
8	Diseases of the circulatory system (I00-I99)	9	2.2	*
9	Respiratory distress of newborn (P22)	8	1.9	*
10	Influenza and pneumonia (J09-J18)	7	1.7	*
11	Diarrhea and gastroenteritis of infectious origin (A09)	6	1.4	*
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	6	1.4	*
11	Necrotizing enterocolitis of newborn (P77)	6	1.4	*
11	Accidents (unintentional injuries) (V01-X59)	6	1.4	*
15	Atelectasis (P28.0-P28.1)	5	1.2	*
	All other causes (Residual)	99	23.9	81.4
	Neonates, all races, both sexes			
	All causes	17,255	100.0	417.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,431	25.7	107.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,745	21.7	90.7
3	Newborn affected by maternal complications of pregnancy (P01)	1,599	9.3	38.7
4	Newborn affected by complications of placenta, cord and membranes (P02)	1,056	6.1	25.6
5	Bacterial sepsis of newborn (P36)	624	3.6	15.1
6	Respiratory distress of newborn (P22)	587	3.4	14.2
7	Neonatal hemorrhage (P50-P52,P54)	507	2.9	12.3
8	Necrotizing enterocolitis of newborn (P77)	420	2.4	10.2
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	298	1.7	7.2
10	Atelectasis (P28.0-P28.1)	271	1.6	6.6
11	Sudden infant death syndrome (R95)	196	1.1	4.7
12	Hydrops fetalis not due to hemolytic disease (P83.2)	188	1.1	4.6
13	Pulmonary hemorrhage originating in the perinatal period (P26)	159	0.9	3.8
14	Accidents (unintentional injuries) (V01-X59)	125	0.7	3.0
15	Diseases of the circulatory system (I00-I99)	121	0.7	2.9
	All other causes (Residual)	2,928	17.0	70.9

Source: CDC/NCHS, National Vital Statistics System

<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, 2009

	a in 2000 to follook the inolation of himderiza 7711111 panaetino 2000 (owine ha). The new 000 title to himderiza due to		Percent of	<u>.                                      </u>
	Cause of death (based on the Tenth Revision, International Classification		total	Mortality
Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
	Neonates, all races, male			
	All causes	9,578	100.0	453.1
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,489	26.0	117.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,993	20.8	94.3
3	Newborn affected by maternal complications of pregnancy (P01)	905	9.4	42.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	567	5.9	26.8
5	Bacterial sepsis of newborn (P36)	354	3.7	16.7
6	Respiratory distress of newborn (P22)	348	3.6	16.5
7	Neonatal hemorrhage (P50-P52,P54)	309	3.2	14.6
8	Necrotizing enterocolitis of newborn (P77)	241	2.5	11.4
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	158	1.6	7.5
10	Atelectasis (P28.0-P28.1)	154	1.6	7.3
11	Sudden infant death syndrome (R95)	105	1.1	5.0
12	Hydrops fetalis not due to hemolytic disease (P83.2)	102	1.1	4.8
13	Pulmonary hemorrhage originating in the perinatal period (P26)	101	1.1	4.8
14	Diseases of the circulatory system (I00-I99)	77	0.8	3.6
15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	61	0.6	2.9
	All other causes (Residual)	1,614	16.9	76.4
	Neonates, all races, female			
	All causes	7,677	100.0	380.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,942	25.3	96.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,752	22.8	86.9
3	Newborn affected by maternal complications of pregnancy (P01)	694	9.0	34.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	489	6.4	24.2
5	Bacterial sepsis of newborn (P36)	270	3.5	13.4
6	Respiratory distress of newborn (P22)	239	3.1	11.9
7	Neonatal hemorrhage (P50-P52,P54)	198	2.6	9.8
8	Necrotizing enterocolitis of newborn (P77)	179	2.3	8.9
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	140	1.8	6.9
10	Atelectasis (P28.0-P28.1)	117	1.5	5.8
11	Sudden infant death syndrome (R95)	91	1.2	4.5
12	Hydrops fetalis not due to hemolytic disease (P83.2)	86	1.1	4.3
13	Accidents (unintentional injuries) (V01-X59)	70	0.9	3.5
14	Pulmonary hemorrhage originating in the perinatal period (P26)	58	8.0	2.9
15	Newborn affected by other complications of labor and delivery (P03)	54	0.7	2.7
	All other causes (Residual)	1,298	16.9	64.4

<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, 2009

4	ani zoos to renect the inclusion of inilidenza A/PTNT pandernic zoos (swine hd). The new 30s title is inilidenza due to		Percent of	0]
	Cause of death (based on the Tenth Revision, International Classification		total	Mortality
Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
	Neonates, white, both sexes			
	All causes	11,054	100.0	348.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,837	25.7	89.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2,427	22.0	76.5
3	Newborn affected by maternal complications of pregnancy (P01)	956	8.6	30.1
4	Newborn affected by complications of placenta, cord and membranes (P02)	684	6.2	21.6
5	Bacterial sepsis of newborn (P36)	368	3.3	11.6
6	Respiratory distress of newborn (P22)	350	3.2	11.0
7	Neonatal hemorrhage (P50-P52,P54)	344	3.1	10.8
8	Necrotizing enterocolitis of newborn (P77)	253	2.3	8.0
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	211	1.9	6.6
10	Atelectasis (P28.0-P28.1)	182	1.6	5.7
11	Hydrops fetalis not due to hemolytic disease (P83.2)	144	1.3	4.5
12	Sudden infant death syndrome (R95)	128	1.2	4.0
13	Pulmonary hemorrhage originating in the perinatal period (P26)	91	0.8	2.9
14	Accidents (unintentional injuries) (V01-X59)	87	0.8	2.7
15	Diseases of the circulatory system (I00-I99)	83	8.0	2.6
	All other causes (Residual)	1,909	17.3	60.2
	Neonates, white, male			
	All causes	6,110	100.0	375.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,510	24.7	92.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,370	22.4	84.3
3	Newborn affected by maternal complications of pregnancy (P01)	518	8.5	31.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	366	6.0	22.5
5	Neonatal hemorrhage (P50-P52,P54)	214	3.5	13.2
6	Respiratory distress of newborn (P22)	212	3.5	13.0
6	Bacterial sepsis of newborn (P36)	212	3.5	13.0
8	Necrotizing enterocolitis of newborn (P77)	148	2.4	9.1
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	119	1.9	7.3
10	Atelectasis (P28.0-P28.1)	108	1.8	6.6
11	Hydrops fetalis not due to hemolytic disease (P83.2)	75	1.2	4.6
12	Sudden infant death syndrome (R95)	71	1.2	4.4
13	Pulmonary hemorrhage originating in the perinatal period (P26)	54	0.9	3.3
14	Diseases of the circulatory system (I00-I99)	51	0.8	3.1
15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	49	0.8	3.0
	All other causes (Residual)	1,033	16.9	63.6

Source: CDC/NCHS, National Vital Statistics System

<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, 2009

Percent of				3]
	Cause of death (based on the Tenth Revision, International Classification	'	total	Mortality
Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
- 10				
	Neonates, white, female			
	All causes	4,944	100.0	319.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,327	26.8	85.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,057	21.4	68.3
3	Newborn affected by maternal complications of pregnancy (P01)	438	8.9	28.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	318	6.4	20.5
5	Bacterial sepsis of newborn (P36)	156	3.2	10.1
6	Respiratory distress of newborn (P22)	138	2.8	8.9
7	Neonatal hemorrhage (P50-P52,P54)	130	2.6	8.4
8	Necrotizing enterocolitis of newborn (P77)	105	2.1	6.8
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	92	1.9	5.9
10	Atelectasis (P28.0-P28.1)	74	1.5	4.8
11	Hydrops fetalis not due to hemolytic disease (P83.2)	69	1.4	4.5
12	Sudden infant death syndrome (R95)	57	1.2	3.7
13	Accidents (unintentional injuries) (V01-X59)	53	1.1	3.4
14	Pulmonary hemorrhage originating in the perinatal period (P26)	37	0.7	2.4
15	Newborn affected by other complications of labor and delivery (P03)	36	0.7	2.3
15	Hematological disorders (P60-P61)	36	0.7	2.3
•••	All other causes (Residual)	821	16.6	53.0
	Neonates, black, both sexes			
	All causes	5,374	100.0	817.2
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,815	33.8	276.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	713	13.3	108.4
3	Newborn affected by maternal complications of pregnancy (P01)	559	10.4	85.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	319	5.9	48.5
5	Bacterial sepsis of newborn (P36)	227	4.2	34.5
6	Respiratory distress of newborn (P22)	213	4.0	32.4
7	Necrotizing enterocolitis of newborn (P77)	145	2.7	22.0
8	Neonatal hemorrhage (P50-P52,P54)	141	2.6	21.4
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	76	1.4	11.6
10	Atelectasis (P28.0-P28.1)	72	1.3	10.9
11	Pulmonary hemorrhage originating in the perinatal period (P26)	60	1.1	9.1
11	Sudden infant death syndrome (R95)	60	1.1	9.1
13	Hydrops fetalis not due to hemolytic disease (P83.2)	38	0.7	5.8
14	Newborn affected by other complications of labor and delivery (P03)	37	0.7	5.6
15	Newborn affected by maternal hypertensive disorders (P00.0)	35	0.7	5.3
15	Accidents (unintentional injuries) (V01-X59)	35	0.7	5.3
	All other causes (Residual)	829	15.4	126.1

Source: CDC/NCHS, National Vital Statistics System

<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, 2009

	2 III 2000 to renest the industria of initiating 2000 for the flag. The new 000 title to initiating add to		Percent of	
	Cause of death (based on the Tenth Revision, International Classification		total	Mortality
Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
	Neonates, black, male			
	Noonates, black, male			
	All causes	3,019	100.0	903.5
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,018	33.7	304.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	387	12.8	115.8
3	Newborn affected by maternal complications of pregnancy (P01)	339	11.2	101.5
4	Newborn affected by complications of placenta, cord and membranes (P02)	167	5.5	50.0
5	Bacterial sepsis of newborn (P36)	128	4.2	38.3
6	Respiratory distress of newborn (P22)	121	4.0	36.2
7	Neonatal hemorrhage (P50-P52,P54)	84	2.8	25.1
8	Necrotizing enterocolitis of newborn (P77)	78	2.6	23.3
9	Pulmonary hemorrhage originating in the perinatal period (P26)	43	1.4	12.9
10	Atelectasis (P28.0-P28.1)	36	1.2	10.8
11	Intrauterine hypoxia and birth asphyxia (P20-P21)	35	1.2	10.5
12	Sudden infant death syndrome (R95)	31	1.0	9.3
13	Hydrops fetalis not due to hemolytic disease (P83.2)	23	8.0	6.9
14	Diseases of the circulatory system (I00-I99)	22	0.7	6.6
15	Newborn affected by other complications of labor and delivery (P03)	21	0.7	6.3
	All other causes (Residual)	486	16.1	145.4
	Neonates, black, female			
	All causes	2,355	100.0	728.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	797	33.8	246.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	326	13.8	100.8
3	Newborn affected by maternal complications of pregnancy (P01)	220	9.3	68.0
4	Newborn affected by complications of placenta, cord and membranes (P02)	152	6.5	47.0
5	Bacterial sepsis of newborn (P36)	99	4.2	30.6
6	Respiratory distress of newborn (P22)	92	3.9	28.4
7	Necrotizing enterocolitis of newborn (P77)	67	2.8	20.7
8	Neonatal hemorrhage (P50-P52,P54)	57	2.4	17.6
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	41	1.7	12.7
10	Atelectasis (P28.0-P28.1)	36	1.5	11.1
11	Sudden infant death syndrome (R95)	29	1.2	9.0
12	Newborn affected by maternal hypertensive disorders (P00.0)	23	1.0	7.1
13	Pulmonary hemorrhage originating in the perinatal period (P26)	17	0.7	*
13	Accidents (unintentional injuries) (V01-X59)	17	0.7	*
15	Newborn affected by other complications of labor and delivery (P03)	16	0.7	*
15	Interstitial emphysema and related conditions originating in the perinatal period (P25)	16	0.7	*
	All other causes (Residual)	350	14.9	108.2

Source: CDC/NCHS, National Vital Statistics System

<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, 2009

			Percent of	
	Cause of death (based on the Tenth Revision, International Classification		total	Mortality
Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
	Neonates, American Indian, both sexes			
	All causes	208	100.0	427.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	49	23.6	100.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	43	20.7	88.4
3	Newborn affected by maternal complications of pregnancy (P01)	23	11.1	47.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	11	5.3	*
5	Necrotizing enterocolitis of newborn (P77)	10	4.8	*
6	Atelectasis (P28.0-P28.1)	7	3.4	*
7	Bacterial sepsis of newborn (P36)	6	2.9	*
7	Sudden infant death syndrome (R95)	6	2.9	*
9	Respiratory distress of newborn (P22)	5	2.4	*
10	Neonatal hemorrhage (P50-P52,P54)	4	1.9	*
11	Pulmonary hemorrhage originating in the perinatal period (P26)	3	1.4	^
11	Accidents (unintentional injuries) (V01-X59)	3	1.4	^ +
13	Diseases of the circulatory system (I00-I99)	2	1.0	•
13	Newborn affected by other maternal conditions which may be unrelated to present	0	4.0	*
40	pregnancy (P00.1-P00.9)	2	1.0	*
13	Newborn affected by other complications of labor and delivery (P03)	2 2	1.0 1.0	*
13	Neonatal aspiration syndromes (P24)	30	1.0	61.6
	All other causes (Residual)	30	14.4	01.0
	Neonates, American Indian, male			
	All causes	123	100.0	496.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	27	22.0	109.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	26	21.1	105.0
3	Newborn affected by maternal complications of pregnancy (P01)	12	9.8	*
4	Newborn affected by complications of placenta, cord and membranes (P02)	8	6.5	*
5	Necrotizing enterocolitis of newborn (P77)	7	5.7	*
6	Atelectasis (P28.0-P28.1)	5	4.1	*
6	Bacterial sepsis of newborn (P36)	5	4.1	*
8	Respiratory distress of newborn (P22)	4	3.3	*
9	Accidents (unintentional injuries) (V01-X59)	3	2.4	*
10	Newborn affected by other maternal conditions which may be unrelated to present			
	pregnancy (P00.1-P00.9)	2	1.6	*
10	Neonatal hemorrhage (P50-P52,P54)	2	1.6	*
12	Meningitis (G00,G03)	1	0.8	*
12	Diseases of the circulatory system (I00-I99)	1	0.8	*
12	Newborn affected by maternal hypertensive disorders (P00.0)	1	0.8	*
12	Newborn affected by other complications of labor and delivery (P03)	1	0.8	^
12	Slow fetal growth and fetal malnutrition (P05)	1	0.8	*
12	Neonatal aspiration syndromes (P24)	1	0.8	±
12	Pulmonary hemorrhage originating in the perinatal period (P26)	1	0.8	*
12	Hydrops fetalis not due to hemolytic disease (P83.2)	1	0.8	*
12	Sudden infant death syndrome (R95)	1	0.8	*
•••	All other causes (Residual)	13	10.6	

Source: CDC/NCHS, National Vital Statistics System

<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, 2009

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

	Cause of death (based on the Touth Davisian International Classification			
-	Cause of death (based on the Tenth Revision, International Classification		total	Mortality
Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
	Neonates, American Indian, female			
	All causes	85	100.0	355.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	23	27.1	96.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	16	18.8	*
3	Newborn affected by maternal complications of pregnancy (P01)	11	12.9	*
4	Sudden infant death syndrome (R95)	5	5.9	*
5	Newborn affected by complications of placenta, cord and membranes (P02)	3	3.5	*
5	Necrotizing enterocolitis of newborn (P77)	3	3.5	*
7	Pulmonary hemorrhage originating in the perinatal period (P26)	2	2.4	*
7	Atelectasis (P28.0-P28.1)	2	2.4	*
7	Neonatal hemorrhage (P50-P52,P54)	2	2.4	*
10	Diseases of the circulatory system (I00-I99)	1	1.2	*
10	Newborn affected by other complications of labor and delivery (P03)	1	1.2	•
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	1	1.2	*
10	Respiratory distress of newborn (P22)	1	1.2	*
10	Congenital pneumonia (P23) Neonatal aspiration syndromes (P24)	1	1.2 1.2	*
10 10	Bacterial sepsis of newborn (P36)	1	1.2	*
10	Assault (homicide) (*U01,X85-Y09)	1	1.2	*
	All other causes (Residual)	10	11.8	*
	Neonates, Asian or Pacific Islander, both sexes			
	All causes	619	100.0	246.5
 1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	146	23.6	58.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	146	23.6	58.1
3	Newborn affected by maternal complications of pregnancy (P01)	61	9.9	24.3
4	Newborn affected by complications of placenta, cord and membranes (P02)	42	6.8	16.7
5	Bacterial sepsis of newborn (P36)	23	3.7	9.2
6	Respiratory distress of newborn (P22)	19	3.1	*
7	Neonatal hemorrhage (P50-P52,P54)	18	2.9	*
8	Necrotizing enterocolitis of newborn (P77)	12	1.9	*
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	10	1.6	*
9	Atelectasis (P28.0-P28.1)	10	1.6	*
11	Diseases of the circulatory system (I00-I99)	6	1.0	*
12	Pulmonary hemorrhage originating in the perinatal period (P26)	5	0.8	*
12	Hydrops fetalis not due to hemolytic disease (P83.2)	5	0.8	*
14	Newborn affected by other maternal conditions which may be unrelated to present			
	pregnancy (P00.1-P00.9)	4	0.6	*
14	Neonatal aspiration syndromes (P24)	4	0.6	*
14	Hematological disorders (P60-P61)	4	0.6	*
	All other causes (Residual)	104	16.8	41.4

Source: CDC/NCHS, National Vital Statistics System

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

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

LCWK7. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by race and sex: United States, 2009

amonae	a in 2009 to renect the inclusion of influenza A/HTNT pandemic 2009 [swine flu]. The new 309 title is influenza due to	Percent of	<u>~1</u>	
	Cause of death (based on the Tenth Revision, International Classification		total	Mortality
Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
	Neonates, Asian or Pacific Islander, male			
	Neonates, Asian of Facility Islander, male			
	All causes	326	100.0	251.7
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	74	22.7	57.1
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	70	21.5	54.0
3	Newborn affected by maternal complications of pregnancy (P01)	36	11.0	27.8
4	Newborn affected by complications of placenta, cord and membranes (P02)	26	8.0	20.1
5	Respiratory distress of newborn (P22)	11	3.4	*
6	Bacterial sepsis of newborn (P36)	9	2.8	*
6	Neonatal hemorrhage (P50-P52,P54)	9	2.8	*
8	Necrotizing enterocolitis of newborn (P77)	8	2.5	*
9	Atelectasis (P28.0-P28.1)	5	1.5	*
10	Newborn affected by other maternal conditions which may be unrelated to present			
	pregnancy (P00.1-P00.9)	4	1.2	*
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	4	1.2	*
12	Diseases of the circulatory system (I00-I99)	3	0.9	*
12	Neonatal aspiration syndromes (P24)	3	0.9	*
12	Pulmonary hemorrhage originating in the perinatal period (P26)	3	0.9	*
12	Hydrops fetalis not due to hemolytic disease (P83.2)	3	0.9	*
	All other causes (Residual)	58	17.8	44.8
	Neonates, Asian or Pacific Islander, female			
	All causes	293	100.0	241.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	76	25.9	62.5
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	72	24.6	59.2
3	Newborn affected by maternal complications of pregnancy (P01)	25	8.5	20.6
4	Newborn affected by complications of placenta, cord and membranes (P02)	16	5.5	*
5	Bacterial sepsis of newborn (P36)	14	4.8	*
6	Neonatal hemorrhage (P50-P52,P54)	9	3.1	*
7	Respiratory distress of newborn (P22)	8	2.7	*
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	6	2.0	*
9	Atelectasis (P28.0-P28.1)	5	1.7	*
10	Necrotizing enterocolitis of newborn (P77)	4	1.4	*
11	Diseases of the circulatory system (I00-I99)	3	1.0	*
11	Hematological disorders (P60-P61)	3	1.0	*
13	Newborn affected by maternal hypertensive disorders (P00.0)	2	0.7	*
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	2	0.7	*
13	Pulmonary hemorrhage originating in the perinatal period (P26)	2	0.7	*
13	Hydrops fetalis not due to hemolytic disease (P83.2)	2	0.7	*
	All other causes (Residual)	44	15.0	36.2
•••	, in other sacros (residual)	77	10.0	00.2

<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, 2009

Cause of death (based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex		and 2000 to reflect the motodori of initiaeriza / 1/11/11 partaerino 2000 [54/ine haj]. The new 600 title is initiaeriza dae to		Percent of	
Postneonates, all races, both sexes		Cause of death (based on the Tenth Revision, International Classification			Mortality
Name	Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
Name		Destruction all races both saves			
Sudden infant death syndrome (R95)		Postneonates, all faces, both sexes			
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)   1,574   17.2   38.1     Accidents (unintentional injuries) (V01-X59)   1,056   11.5   25.6     Diseases of the circulatory system (I00-I99)   460   5.0   11.1     Diarrhea and gastroenteritis of infectious origin (A09)   319   3.5   7.7     Assault (homicide) (*U01,X85-Y09)   293   3.2   7.1     Influenza and pneumonia (J09-J18)   247   2.7   6.0     Septicemia (A40-A41)   3217   2.4   5.3     Chronic respiratory disease originating in the perinatal period (P27)   160   1.7   3.9     Disorders related to short gestation and low birth weight, not elsewhere classified (P07)   107   1.2   2.6     Malignant neoplasms (C00-C97)   57   0.6   1.4     Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)   53   0.6   1.3     Renal failure and other disorders of kidney (N17-N19,N25,N27)   50   0.5   1.2     Meningitis (G00,G03)   45   0.5   1.1     All causes   Postneonates, all races, male		All causes	•		
Accidents (unintentional injuries) (VOI-X59)			•		
Diseases of the circulatory system (100-199)   460   5.0   11.1		<del>-</del>	•		
5         Diarrhea and gastroenterits of infectious origin (A09)         319         3.5         7.7           6         Assault (homicide) (*U01,X85-Y90)         293         3.2         7.1           7         Influenza and pneumonia (J09-J18)         247         2.7         6.0           8         Septicemia (A40-A41)         217         2.4         5.3           9         Chronic respiratory disease originating in the perinatal period (P27)         160         1.7         3.9           10         Disorders related to short gestation and low birth weight, not elsewhere classified (P07)         107         1.2         2.6           11         Necrotizing enterocolitis of newborn (P77)         64         0.7         1.5           Malignant neoplasms (C00-C97)         57         0.6         1.4           15         Malignant neoplasms (C00-C97)         50         0.5         1.4           15         Menigitis (G00-G08)         53         0.6         1.3           14         Renal failure and other disorders of kidney (N17-N19,N25,N27)         50         0.5         1.2           5         Meningitis (G00,G03)         45         0.5         1.1           4         Neciden infant death syndrome (R95)         1,1         1,1         9 </td <td></td> <td></td> <td>•</td> <td></td> <td></td>			•		
6         Assault (homicide) ("U01,X85-Y09)         293         3.2         7.1           7         Influenza and pneumonia (J09-J18)         247         2.7         6.0           8         Septicemia (A40-A41)         217         2.4         5.3           9         Chronic respiratory disease originating in the perinatal period (P27)         160         1.7         3.9           10         Disorders related to short gestation and low birth weight, not elsewhere classified (P07)         107         1.2         2.6           11         Necrotizing enterocolitis of newborn (P77)         57         0.6         1.4           12         Malignant neoplasms (C00-C97)         57         0.6         1.4           13         Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)         53         0.6         1.3           14         Renal failure and other disorders of kidney (N17-N19,N25,N27)         50         0.5         1.2           15         Meningitis (G00,G03)         45         0.5         1.1           1.         All causes         5,245         10.0         248.1           1.         Sudden infant death syndrome (R95)         1,199         22.9         56.7           2         Congenital malf					
Influenza and pneumonia (J09-J18)		<u> </u>			
8         Septicemia (A40-A41)         217         2.4         5.3           9         Chronic respiratory disease originating in the perinatal period (P27)         160         1.7         3.9           10         Disorders related to short gestation and low birth weight, not elsewhere classified (P07)         107         1.2         2.6           11         Necrotizing enterocolitis of newborn (P77)         64         0.7         1.5           12         Malignant neoplasms (C00-C97)         57         0.6         1.4           13         Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)         53         0.6         1.3           14         Renal failure and other disorders of kidney (N17-N19,N25,N27)         50         0.5         1.2           Meningitis (G00,G03)         45         0.5         1.2           Postneonates, all races, male            All causes         5,245         100.0         248.1           1         Sudden infant death syndrome (R95)         1,199         22.9         56.7           2         Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)         773         14.7         36.6           3         Accidents (unintentional injuries) (V01-X59) <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
9         Chronic respiratory disease originating in the perinatal period (P27)         160         1.7         3.9           10         Disorders related to short gestation and low birth weight, not elsewhere classified (P07)         107         1.2         2.6           11         Necrotizing enterocolitis of newborn (P77)         64         0.7         1.5           12         Malignant neoplasms (C00-C97)         57         0.6         1.4           13         Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)         53         0.6         1.3           14         Renal failure and other disorders of kidney (N17-N19,N25,N27)         50         0.5         1.2           15         Meningitis (G00,G03)         45         0.5         1.1            All other causes (Residual)         2,425         26.5         58.7           Postneonates, all races, male            All causes         5,245         100.0         248.1            All causes         5,245         100.0         248.1            All causes         5,245         100.0         248.1            All causes         1,199         22.9         56.7					
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)   107   1.2   2.6     Necrotizing enterocolitis of newborn (P77)   57   0.6   1.4     Necrotizing enterocolitis of newborn (P77)   57   0.6   1.4     Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)   53   0.6   1.3     Renal failure and other disorders of kidney (N17-N19,N25,N27)   50   0.5   1.2     Meningitis (G00,G03)   45   0.5   1.1     All other causes (Residual)   Postneonates, all races, male					
11         Necrotizing enterocolitis of newborn (P77)         64         0.7         1.5           12         Malignant neoplasms (C00-C97)         57         0.6         1.4           13         Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)         53         0.6         1.3           14         Renal failure and other disorders of kidney (N17-N19,N25,N27)         50         0.5         1.2           15         Meningitis (G00,G03)         45         0.5         1.1           All other causes (Residual)         Postneonates, all races, male           Postneonates, all races, male           All causes         5,245         100.0         248.1           1         Sudden infant death syndrome (R95)         1,199         22.9         56.7           2         Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)         773         14.7         36.6           3         Accidents (unintentional injuries) (V01-X59)         644         12.3         30.5           4         Diseases of the circulatory system (I00-I99)         250         4.8         11.8           5         Diarrhea and gastroenteritis of infectious origin (A09)         194         3.7         9.2					
12       Malignant neoplasms (C00-C97)       57       0.6       1.4         13       Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)       53       0.6       1.3         14       Renal failure and other disorders of kidney (N17-N19,N25,N27)       50       0.5       1.2         15       Meningitis (G00,G03)       45       0.5       1.1         Postneonates, all races, male					
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)   53   0.6   1.3		e variable of the control of the con	64	0.7	1.5
immune mechanism (D50-D89)         53         0.6         1.3           14 Renal failure and other disorders of kidney (N17-N19,N25,N27)         50         0.5         1.2           15 Meningitis (G00,G03)         45         0.5         1.1           All other causes (Residual)         2,425         26.5         58.7           Postneonates, all races, male           All causes         5,245         100.0         248.1           1 Sudden infant death syndrome (R95)         1,199         22.9         56.7           2 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)         773         14.7         36.6           3 Accidents (unintentional injuries) (V01-X59)         644         12.3         30.5           4 Diseases of the circulatory system (I00-I99)         250         4.8         11.8           5 Diarrhea and gastroenteritis of infectious origin (A09)         194         3.7         9.2           6 Assault (homicide) (*U01,X85-Y09)         174         3.3         8.2           7 Influenza and pneumonia (J09-J18)         148         2.8         7.0           8 Septicemia (A40-A41)         118         2.2         5.6           9 Chronic respiratory disease originating in the perinatal period (P27)         58         1.1 </td <td></td> <td></td> <td>57</td> <td>0.6</td> <td>1.4</td>			57	0.6	1.4
14 Renal failure and other disorders of kidney (N17-N19,N25,N27)         50         0.5         1.2           15 Meningitis (G00,G03)         45         0.5         1.1           Postneonates, all races, male           Postneonates, all races, male           Sudden infant death syndrome (R95)         1,199         22.9         56.7           2 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)         773         14.7         36.6           3 Accidents (unintentional injuries) (V01-X59)         644         12.3         30.5           4 Diseases of the circulatory system (I00-I99)         250         4.8         11.8           5 Diarrhea and gastroenteritis of infectious origin (A09)         194         3.7         9.2           6 Assault (homicide) (*U01,X85-Y09)         174         3.3         8.2           7 Influenza and pneumonia (J09-J18)         148         2.8         7.0           8 Septicemia (A40-A41)         118         2.2         5.6           9 Chronic respiratory disease originating in the perinatal period (P27)         100         1.9         4.7           10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07)         58         1.1         2.7           11 Necrotizing enterocolitis of newborn (P77	13	Diseases of the blood and blood-forming organs and certain disorders involving the			
Meningitis (G00,G03)		·	53	0.6	1.3
Postneonates, all races, male   Postneonates, male   P	14	Renal failure and other disorders of kidney (N17-N19,N25,N27)	50	0.5	1.2
Postneonates, all races, male	15	Meningitis (G00,G03)	45	0.5	1.1
All causes 5,245 100.0 248.1 1 Sudden infant death syndrome (R95) 1,199 22.9 56.7 2 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) 773 14.7 36.6 3 Accidents (unintentional injuries) (V01-X59) 644 12.3 30.5 4 Diseases of the circulatory system (I00-I99) 250 4.8 11.8 5 Diarrhea and gastroenteritis of infectious origin (A09) 194 3.7 9.2 6 Assault (homicide) (*U01,X85-Y09) 174 3.3 8.2 7 Influenza and pneumonia (J09-J18) 148 2.8 7.0 8 Septicemia (A40-A41) 118 2.2 5.6 9 Chronic respiratory disease originating in the perinatal period (P27) 100 1.9 4.7 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 58 1.1 2.7 11 Necrotizing enterocolitis of newborn (P77) 36 0.7 1.7 12 Renal failure and other disorders of kidney (N17-N19,N25,N27) 34 0.6 1.6 13 Malignant neoplasms (C00-C97) 100 30 0.6 1.6 14 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 28 0.5 1.3 14 Meningitis (G00,G03)		All other causes (Residual)	2,425	26.5	58.7
1       Sudden infant death syndrome (R95)       1,199       22.9       56.7         2       Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)       773       14.7       36.6         3       Accidents (unintentional injuries) (V01-X59)       644       12.3       30.5         4       Diseases of the circulatory system (I00-I99)       250       4.8       11.8         5       Diarrhea and gastroenteritis of infectious origin (A09)       194       3.7       9.2         6       Assault (homicide) (*U01,X85-Y09)       174       3.3       8.2         7       Influenza and pneumonia (J09-J18)       148       2.8       7.0         8       Septicemia (A40-A41)       118       2.2       5.6         9       Chronic respiratory disease originating in the perinatal period (P27)       100       1.9       4.7         10       Disorders related to short gestation and low birth weight, not elsewhere classified (P07)       36       0.7       1.7         11       Necrotizing enterocolitis of newborn (P77)       34       0.6       1.6         13       Malignant neoplasms (C00-C97)       33       0.6       1.6         14       Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)<		Postneonates, all races, male			
2 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) 773 14.7 36.6 3 Accidents (unintentional injuries) (V01-X59) 644 12.3 30.5 4 Diseases of the circulatory system (I00-I99) 250 4.8 11.8 5 Diarrhea and gastroenteritis of infectious origin (A09) 194 3.7 9.2 6 Assault (homicide) (*U01,X85-Y09) 174 3.3 8.2 7 Influenza and pneumonia (J09-J18) 148 2.8 7.0 8 Septicemia (A40-A41) 118 2.2 5.6 9 Chronic respiratory disease originating in the perinatal period (P27) 100 1.9 4.7 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 58 1.1 2.7 11 Necrotizing enterocolitis of newborn (P77) 36 0.7 1.7 12 Renal failure and other disorders of kidney (N17-N19,N25,N27) 34 0.6 1.6 13 Malignant neoplasms (C00-C97) 33 0.6 1.6 14 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 28 0.5 1.3 14 Meningitis (G00,G03)		All causes	5,245	100.0	248.1
2 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) 773 14.7 36.6 3 Accidents (unintentional injuries) (V01-X59) 644 12.3 30.5 4 Diseases of the circulatory system (I00-I99) 250 4.8 11.8 5 Diarrhea and gastroenteritis of infectious origin (A09) 194 3.7 9.2 6 Assault (homicide) (*U01,X85-Y09) 174 3.3 8.2 7 Influenza and pneumonia (J09-J18) 148 2.8 7.0 8 Septicemia (A40-A41) 118 2.2 5.6 9 Chronic respiratory disease originating in the perinatal period (P27) 100 1.9 4.7 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 58 1.1 2.7 11 Necrotizing enterocolitis of newborn (P77) 36 0.7 1.7 12 Renal failure and other disorders of kidney (N17-N19,N25,N27) 34 0.6 1.6 13 Malignant neoplasms (C00-C97) 33 0.6 1.6 14 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 28 0.5 1.3 14 Meningitis (G00,G03) 28 0.5 1.3	1	Sudden infant death syndrome (R95)	1,199	22.9	56.7
3       Accidents (unintentional injuries) (V01-X59)       644       12.3       30.5         4       Diseases of the circulatory system (I00-I99)       250       4.8       11.8         5       Diarrhea and gastroenteritis of infectious origin (A09)       194       3.7       9.2         6       Assault (homicide) (*U01,X85-Y09)       174       3.3       8.2         7       Influenza and pneumonia (J09-J18)       148       2.8       7.0         8       Septicemia (A40-A41)       118       2.2       5.6         9       Chronic respiratory disease originating in the perinatal period (P27)       100       1.9       4.7         10       Disorders related to short gestation and low birth weight, not elsewhere classified (P07)       58       1.1       2.7         11       Necrotizing enterocolitis of newborn (P77)       36       0.7       1.7         12       Renal failure and other disorders of kidney (N17-N19,N25,N27)       34       0.6       1.6         13       Malignant neoplasms (C00-C97)       33       0.6       1.6         14       Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)       28       0.5       1.3         14       Meningitis (G00,G03)       28       0.5<	2		773	14.7	36.6
4       Diseases of the circulatory system (I00-I99)       250       4.8       11.8         5       Diarrhea and gastroenteritis of infectious origin (A09)       194       3.7       9.2         6       Assault (homicide) (*U01,X85-Y09)       174       3.3       8.2         7       Influenza and pneumonia (J09-J18)       148       2.8       7.0         8       Septicemia (A40-A41)       118       2.2       5.6         9       Chronic respiratory disease originating in the perinatal period (P27)       100       1.9       4.7         10       Disorders related to short gestation and low birth weight, not elsewhere classified (P07)       58       1.1       2.7         11       Necrotizing enterocolitis of newborn (P77)       36       0.7       1.7         12       Renal failure and other disorders of kidney (N17-N19,N25,N27)       34       0.6       1.6         13       Malignant neoplasms (C00-C97)       33       0.6       1.6         14       Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)       28       0.5       1.3         14       Meningitis (G00,G03)       28       0.5       1.3	3	Accidents (unintentional injuries) (V01-X59)	644	12.3	30.5
Assault (homicide) (*U01,X85-Y09) Influenza and pneumonia (J09-J18) Septicemia (A40-A41) Chronic respiratory disease originating in the perinatal period (P27) Disorders related to short gestation and low birth weight, not elsewhere classified (P07) Necrotizing enterocolitis of newborn (P77) Renal failure and other disorders of kidney (N17-N19,N25,N27) Malignant neoplasms (C00-C97) Malignant neoplasms (C00-C97) Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) Meningitis (G00,G03)  174  3.3  8.2  7.0  188  2.8  7.0  190  100  1.9  4.7  1.7  1.7  1.7  1.7  1.7  1.7  1.7			250	4.8	11.8
Assault (homicide) (*U01,X85-Y09) Influenza and pneumonia (J09-J18) Septicemia (A40-A41) Chronic respiratory disease originating in the perinatal period (P27) Disorders related to short gestation and low birth weight, not elsewhere classified (P07) Necrotizing enterocolitis of newborn (P77) Renal failure and other disorders of kidney (N17-N19,N25,N27) Malignant neoplasms (C00-C97) Malignant neoplasms (C00-C97) Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) Meningitis (G00,G03)  174  3.3  8.2  7.0  188  2.8  7.0  190  100  1.9  4.7  1.7  1.7  1.7  1.7  1.7  1.7  1.7	5	Diarrhea and gastroenteritis of infectious origin (A09)	194	3.7	9.2
8 Septicemia (A40-A41) 9 Chronic respiratory disease originating in the perinatal period (P27) 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 11 Necrotizing enterocolitis of newborn (P77) 12 Renal failure and other disorders of kidney (N17-N19,N25,N27) 13 Malignant neoplasms (C00-C97) 14 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 14 Meningitis (G00,G03) 15 1.3		Assault (homicide) (*U01,X85-Y09)	174	3.3	8.2
8 Septicemia (A40-A41) 9 Chronic respiratory disease originating in the perinatal period (P27) 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 11 Necrotizing enterocolitis of newborn (P77) 12 Renal failure and other disorders of kidney (N17-N19,N25,N27) 13 Malignant neoplasms (C00-C97) 14 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 14 Meningitis (G00,G03) 15 Septicemia (A40-A41) 16 100 17 100 18 2.2 19 4.7 10 1100 1.9 1.1 2.7 1.7 1.7 1.7 1.7 1.8 1.9 1.9 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	7	Influenza and pneumonia (J09-J18)	148	2.8	7.0
9 Chronic respiratory disease originating in the perinatal period (P27) 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 11 Necrotizing enterocolitis of newborn (P77) 12 Renal failure and other disorders of kidney (N17-N19,N25,N27) 13 Malignant neoplasms (C00-C97) 14 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 14 Meningitis (G00,G03) 15 1.3			118	2.2	5.6
Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 58 1.1 2.7  Necrotizing enterocolitis of newborn (P77) 36 0.7 1.7  Renal failure and other disorders of kidney (N17-N19,N25,N27) 34 0.6 1.6  Malignant neoplasms (C00-C97) 33 0.6 1.6  Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 28 0.5 1.3  Meningitis (G00,G03) 28 0.5 1.3					
11 Necrotizing enterocolitis of newborn (P77) 12 Renal failure and other disorders of kidney (N17-N19,N25,N27) 13 Malignant neoplasms (C00-C97) 14 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 14 Meningitis (G00,G03) 28 0.5 1.3					
Renal failure and other disorders of kidney (N17-N19,N25,N27)  Malignant neoplasms (C00-C97)  Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  Meningitis (G00,G03)  34  0.6  1.6  28  0.5  1.3					
Malignant neoplasms (C00-C97)  Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  Meningitis (G00,G03)  33 0.6 1.6  28 0.5 1.3		· · · · · · · · · · · · · · · · · · ·			
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  Meningitis (G00,G03)  28 0.5 1.3					
immune mechanism (D50-D89) 28 0.5 1.3 14 Meningitis (G00,G03) 28 0.5 1.3			_		
14 Meningitis (G00,G03) 28 0.5 1.3			28	0.5	1.3
	14	· · · · · · · · · · · · · · · · · · ·			
		= , , , , , , , , , , , , , , , , , , ,			

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, 2009

Cause of death (based on the Tenth Revision, International Classification   Number   deaths   deaths   value		THE 2003 to reflect the inclusion of influenza 7411111 particultie 2003 [Swite Ind]. The new 903 title is influenza due to		Percent of	•
Postneonates, all races, female   Postneonates, all races, female		Cause of death (based on the Tenth Revision, International Classification		total	Mortality
Sudden infant death syndrome (R95)	Rank <sup>1</sup>	· ·	Number	deaths	
Sudden infant death syndrome (R95)					
1   Sudden infant death syndrome (R95)   331   2.1.2   2.1.2   2.1.2   2.1.2   2.1.3   2.1.2   2.1.3   2.1.2   2.1.3   2.1.2   2.1.3   2.1.2   2.1.3   2.1.2   2.1.3   2.1.2   2.1.3   2.1.3   2.1.2   2.1.3		Postneonates, all races, female			
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)   801   20.5   33.7   3   Accidents (unintentional injuries) (V01-X59)   210   5.4   10.4   10.5   20.4   10.5   20.4   10.5   20.5		All causes	3,912	100.0	194.0
Accidents (unintentional injuries) (V01-X59) 412 10.5 20.4 Diseases of the circulatory system (I00-I99) 125 3.2 6.2 Assault (homicide) (*U01,X85-Y09) 119 3.0 5.9 6.2 Assault (homicide) (*U01,X85-Y09) 119 3.0 5.9 7 Septicemia (A40-A41) 99 2.5 4.9 119 Influenza and pneumonia (J09-J18) 99 2.5 4.9 119 Influenza and pneumonia (J09-J18) 99 2.5 4.9 119 Chronic respiratory disease originating in the perinatal period (P27) 60 1.5 3.0 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 49 1.3 2.4 Necrotizing enterocolitis of newborn (P77) 28 0.7 1.4 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 25 0.6 1.2 3 0.6 1.2 4 Acute bronchitis and acute bronchiolitis (J20-J21) 22 0.6 1.1 1 In situ neoplasms (C00-C97) 20 0.5 1.0 20 0.5 1.0 20 0.5 1.0 20 0.5 1.0 20 0.5 1.0 20 0.5 2.0 20 0.5 1.0 20 0.5 2.0 20 0.5 1.0 20 0.5 2.0 20 0.5 1.0 20 0.5 2.0 20 0.	1	Sudden infant death syndrome (R95)	831	21.2	41.2
Diseases of the circulatory system (I00-I99)   210   5.4   10.4	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	801	20.5	39.7
5         Diarrhea and gastroenteritis of infectious origin (A09)         125         3.2         6.2           6         Assault (nomicide) ("U01,X85-Y09)         119         3.0         5.9           7         Septicemia (A40-A41)         99         2.5         4.9           7         Influenza and pneumonia (J09-J18)         99         2.5         4.9           9         Chronic respiratory disease originating in the perinatal period (P27)         60         1.5         3.0           10         Disorders related to short gestation and low birth weight, not elsewhere classified (P07)         49         1.3         2.4           11         Necrotizing enterocolitis of newborn (P77)         28         0.7         1.4           12         Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)         25         0.6         1.2           13         Malignant neoplasms (C00-C97)         24         0.6         1.2           14         Acute bronchitis and acute bronchiolitis (J20-J21)         22         0.6         1.1           15         In situ neoplasms, Senign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)         20         0.5         1.0           15         Valorer causes (Residual)         988         25.3	3	Accidents (unintentional injuries) (V01-X59)	412	10.5	20.4
6         Assault (homicide) (*U01,X85-Y09)         119         3.0         5.9           7         Septicemia (A40-A41)         99         2.5         4.9           9         Chronic respiratory disease originating in the perinatal period (P27)         60         1.5         3.0           10         Disorders related to short gestation and low birth weight, not elsewhere classified (P07)         49         1.3         2.4           11         Necrotizing entercocilitis of newborn (P77)         28         0.7         1.4           12         Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)         25         0.6         1.2           13         Malignant neoplasms (C00-C97)         24         0.6         1.2           14         Acute bronchitis and acute bronchiolitis (J20-J21)         22         0.6         1.1           15         In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)         20         0.5         1.0            All causes         5,763         100.0         181.6           1         Sudden infant death syndrome (R95)         1,309         22.7         41.3           2         Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)         1,105	4	Diseases of the circulatory system (I00-I99)	210	5.4	10.4
Septicemia (A40-A41)   99   2.5   4.9	5	Diarrhea and gastroenteritis of infectious origin (A09)	125	3.2	6.2
Influenza and pneumonia (J09-J18)   99   2.5   4.9	6	Assault (homicide) (*U01,X85-Y09)	119	3.0	5.9
Chronic respiratory disease originating in the perinatal period (P27)   60   1.5   3.0	7	Septicemia (A40-A41)	99	2.5	4.9
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	7		99	2.5	4.9
Necrotizing enterocolitis of newborn (P77)   28   0.7   1.4	9	Chronic respiratory disease originating in the perinatal period (P27)	60	1.5	3.0
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)   25   0.6   1.2   1.2   1.2   1.2   1.2   1.2   1.2   1.2   1.2   1.2   1.2   1.2   1.2   1.2   1.2   1.2   1.3   1.2   1.3   1.2   1.3   1.3   1.2   1.3   1	10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	49	1.3	2.4
immune mechanism (D50-D89)         25         0.6         1.2           13         Malignant neoplasms (C00-C97)         24         0.6         1.2           14         Acute bronchitis and acute bronchiolitis (J20-J21)         22         0.6         1.1           15         In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)         20         0.5         1.0            All other causes (Residual)         988         25.3         49.0           Postneonates, white, both sexes           Postneonates, white, both sexes           Postneonates, white, both sexes           All causes         5,763         100.0         181.6           1         Sudden infant death syndrome (R95)         1,309         22.7         41.3           2         Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)         1,105         19.2         34.8           3         Accidents (unintentional injuries) (V01-X59)         650         11.3         20.5           4         Diseases of the circulatory system (I00-I99)         294         5.1         9.3           5         Assault (homicide) (*U01,X85-Y09)         169         2.9         5.3           6	11	Necrotizing enterocolitis of newborn (P77)	28	0.7	1.4
13       Malignant neoplasms (C00-C97)       24       0.6       1.2         14       Acute bronchitis and acute bronchiolitis (J20-J21)       22       0.6       1.1         15       In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)       20       0.5       1.0         Postneonates, white, both sexes         Postneonates, white, both sexes         **Number 1.309       2.7       41.3         2       Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)       1,105       19.2       34.3         3       Accidents (unintentional injuries) (V01-X59)       650       11.3       20.5         4       Diseases of the circulatory system (I00-I99)       294       5.1       9.3         5       Assault (homicide) (*U01,X85-Y09)       169       2.9       5.3         6       Diarrhea and gastroenteritis of infectious origin (A09)       164       2.8       5.2         7       Influenza and pneumonia (J09-J18)       147       2.6       4.6         8       Septicemia (A40-A41)       122       2.1       3.8         9       Chronic respiratory disease originating in the perinatal period (P27)       73       1.3       2.3         10	12	Diseases of the blood and blood-forming organs and certain disorders involving the			
14         Acute bronchitis and acute bronchiolitis (J20-J21)         22         0.6         1.1           15         In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)         20         0.5         1.0            All other causes (Residual)         988         25.3         49.0           Postneonates, white, both sexes            All causes         5,763         100.0         181.6           1         Sudden infant death syndrome (R95)         1,309         22.7         41.3           2         Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)         1,105         19.2         34.8           3         Accidents (unintentional injuries) (V01-X59)         650         11.3         20.5           4         Diseases of the circulatory system (100-199)         294         5.1         9.3           5         Assault (homicide) (*U01,X85-Y09)         169         2.9         5.3           6         Diarrhea and gastroenteritis of infectious origin (A09)         164         2.8         5.2           7         Influenza and pneumonia (J09-J18)         147         2.6         4.6           8         Septicemia (A40-A41)         122         2.1         3.8		· · ·	25	0.6	1.2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)   20 0.5 1.0	13	Malignant neoplasms (C00-C97)	24	0.6	1.2
(D00-D48) All other causes (Residual) 20 0.5 1.0  Residual Postneonates, white, both sexes  Postneonates, white, both sexes  Residual Postneonates, Adv. Adv. Adv. Adv. Adv. Adv. Adv. Adv.	14	Acute bronchitis and acute bronchiolitis (J20-J21)	22	0.6	1.1
All other causes (Residual)   Postneonates, white, both sexes	15	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior			
Postneonates, white, both sexes  All causes 5,763 100.0 181.6 1 Sudden infant death syndrome (R95) 1,309 22.7 41.3 2 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) 1,105 19.2 34.8 3 Accidents (unintentional injuries) (V01-X59) 650 11.3 20.5 4 Diseases of the circulatory system (100-199) 294 5.1 9.3 5 Assault (homicide) (*U01,X85-Y09) 169 2.9 5.3 6 Diarrhea and gastroenteritis of infectious origin (A09) 164 2.8 5.2 7 Influenza and pneumonia (J09-J18) 147 2.6 4.6 8 Septicemia (A40-A41) 122 2.1 3.8 9 Chronic respiratory disease originating in the perinatal period (P27) 73 1.3 2.3 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 46 0.8 1.4 11 Malignant neoplasms (C00-C97) 45 0.8 1.4 12 Necrotizing enterocolitis of newborn (P77) 37 0.6 1.2 13 Renal failure and other disorders of kidney (N17-N19,N25,N27) 34 0.6 1.1 14 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48) 31 0.5 1.0 15 Meningitis (G00,G03) 29 0.5 0.9		(D00-D48)	20	0.5	1.0
All causes 5,763 100.0 181.6 1 Sudden infant death syndrome (R95) 1,309 22.7 41.3 2 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) 1,105 19.2 34.8 3 Accidents (unintentional injuries) (V01-X59) 650 11.3 20.5 4 Diseases of the circulatory system (I00-I99) 294 5.1 9.3 5 Assault (homicide) (*U01,X85-Y09) 169 2.9 5.3 6 Diarrhea and gastroenteritis of infectious origin (A09) 164 2.8 5.2 7 Influenza and pneumonia (J09-J18) 147 2.6 4.6 8 Septicemia (A40-A41) 122 2.1 3.8 9 Chronic respiratory disease originating in the perinatal period (P27) 73 1.3 2.3 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 46 0.8 1.4 11 Malignant neoplasms (C00-C97) 37 0.6 1.2 12 Necrotizing enterocolitis of newborn (P77) 37 0.6 1.2 13 Renal failure and other disorders of kidney (N17-N19,N25,N27) 34 0.6 1.1 14 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48) 31 0.5 1.0 15 Meningitis (G00,G03) 29 0.5 0.9		All other causes (Residual)	988	25.3	49.0
1       Sudden infant death syndrome (R95)       1,309       22.7       41.3         2       Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)       1,105       19.2       34.8         3       Accidents (unintentional injuries) (V01-X59)       650       11.3       20.5         4       Diseases of the circulatory system (I00-I99)       294       5.1       9.3         5       Assault (homicide) (*U01,X85-Y09)       169       2.9       5.3         6       Diarrhea and gastroenteritis of infectious origin (A09)       164       2.8       5.2         7       Influenza and pneumonia (J09-J18)       147       2.6       4.6         8       Septicemia (A40-A41)       122       2.1       3.8         9       Chronic respiratory disease originating in the perinatal period (P27)       73       1.3       2.3         10       Disorders related to short gestation and low birth weight, not elsewhere classified (P07)       46       0.8       1.4         11       Malignant neoplasms (C00-C97)       45       0.8       1.4         12       Necrotizing enterocolitis of newborn (P77)       37       0.6       1.2         13       Renal failure and other disorders of kidney (N17-N19,N25,N27)       34       0.6		Postneonates, white, both sexes			
1       Sudden infant death syndrome (R95)       1,309       22.7       41.3         2       Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)       1,105       19.2       34.8         3       Accidents (unintentional injuries) (V01-X59)       650       11.3       20.5         4       Diseases of the circulatory system (I00-I99)       294       5.1       9.3         5       Assault (homicide) (*U01,X85-Y09)       169       2.9       5.3         6       Diarrhea and gastroenteritis of infectious origin (A09)       164       2.8       5.2         7       Influenza and pneumonia (J09-J18)       147       2.6       4.6         8       Septicemia (A40-A41)       122       2.1       3.8         9       Chronic respiratory disease originating in the perinatal period (P27)       73       1.3       2.3         10       Disorders related to short gestation and low birth weight, not elsewhere classified (P07)       46       0.8       1.4         11       Malignant neoplasms (C00-C97)       45       0.8       1.4         12       Necrotizing enterocolitis of newborn (P77)       37       0.6       1.2         13       Renal failure and other disorders of kidney (N17-N19,N25,N27)       34       0.6		All causes	5,763	100.0	181.6
2       Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)       1,105       19.2       34.8         3       Accidents (unintentional injuries) (V01-X59)       650       11.3       20.5         4       Diseases of the circulatory system (I00-I99)       294       5.1       9.3         5       Assault (homicide) (*U01,X85-Y09)       169       2.9       5.3         6       Diarrhea and gastroenteritis of infectious origin (A09)       164       2.8       5.2         7       Influenza and pneumonia (J09-J18)       147       2.6       4.6         8       Septicemia (A40-A41)       122       2.1       3.8         9       Chronic respiratory disease originating in the perinatal period (P27)       73       1.3       2.3         10       Disorders related to short gestation and low birth weight, not elsewhere classified (P07)       46       0.8       1.4         11       Malignant neoplasms (C00-C97)       45       0.8       1.4         12       Necrotizing enterocolitis of newborn (P77)       37       0.6       1.2         13       Renal failure and other disorders of kidney (N17-N19,N25,N27)       34       0.6       1.1         14       In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00		Sudden infant death syndrome (R95)	1,309	22.7	41.3
3       Accidents (unintentional injuries) (V01-X59)       650       11.3       20.5         4       Diseases of the circulatory system (I00-I99)       294       5.1       9.3         5       Assault (homicide) (*U01,X85-Y09)       169       2.9       5.3         6       Diarrhea and gastroenteritis of infectious origin (A09)       164       2.8       5.2         7       Influenza and pneumonia (J09-J18)       147       2.6       4.6         8       Septicemia (A40-A41)       122       2.1       3.8         9       Chronic respiratory disease originating in the perinatal period (P27)       73       1.3       2.3         10       Disorders related to short gestation and low birth weight, not elsewhere classified (P07)       46       0.8       1.4         11       Malignant neoplasms (C00-C97)       45       0.8       1.4         12       Necrotizing enterocolitis of newborn (P77)       37       0.6       1.2         13       Renal failure and other disorders of kidney (N17-N19,N25,N27)       34       0.6       1.1         14       In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)       31       0.5       1.0         15       Meningitis (G00,G03)       29       0.5       0.9<	2			19.2	34.8
4       Diseases of the circulatory system (I00-I99)       294       5.1       9.3         5       Assault (homicide) (*U01,X85-Y09)       169       2.9       5.3         6       Diarrhea and gastroenteritis of infectious origin (A09)       164       2.8       5.2         7       Influenza and pneumonia (J09-J18)       147       2.6       4.6         8       Septicemia (A40-A41)       122       2.1       3.8         9       Chronic respiratory disease originating in the perinatal period (P27)       73       1.3       2.3         10       Disorders related to short gestation and low birth weight, not elsewhere classified (P07)       46       0.8       1.4         11       Malignant neoplasms (C00-C97)       45       0.8       1.4         12       Necrotizing enterocolitis of newborn (P77)       37       0.6       1.2         13       Renal failure and other disorders of kidney (N17-N19,N25,N27)       34       0.6       1.1         14       In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)       31       0.5       1.0         15       Meningitis (G00,G03)       29       0.5       0.9		· · · · · · · · · · · · · · · · · · ·		11.3	20.5
5       Assault (homicide) (*U01,X85-Y09)       169       2.9       5.3         6       Diarrhea and gastroenteritis of infectious origin (A09)       164       2.8       5.2         7       Influenza and pneumonia (J09-J18)       147       2.6       4.6         8       Septicemia (A40-A41)       122       2.1       3.8         9       Chronic respiratory disease originating in the perinatal period (P27)       73       1.3       2.3         10       Disorders related to short gestation and low birth weight, not elsewhere classified (P07)       46       0.8       1.4         11       Malignant neoplasms (C00-C97)       45       0.8       1.4         12       Necrotizing enterocolitis of newborn (P77)       37       0.6       1.2         13       Renal failure and other disorders of kidney (N17-N19,N25,N27)       34       0.6       1.1         14       In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)       31       0.5       1.0         15       Meningitis (G00,G03)       29       0.5       0.9			294	5.1	9.3
Diarrhea and gastroenteritis of infectious origin (A09)  Influenza and pneumonia (J09-J18)  Septicemia (A40-A41)  Chronic respiratory disease originating in the perinatal period (P27)  Disorders related to short gestation and low birth weight, not elsewhere classified (P07)  Malignant neoplasms (C00-C97)  Necrotizing enterocolitis of newborn (P77)  Renal failure and other disorders of kidney (N17-N19,N25,N27)  In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)  Meningitis (G00,G03)  164  2.8  5.2  4.6  4.6  4.6  6.8  1.1  1.2  1.3  1.3  2.3  1.4  1.5  1.6  1.7  1.7  1.7  1.8  1.9  1.9  1.9  1.9  1.0  1.0  1.0  1.0			169	2.9	5.3
7       Influenza and pneumonia (J09-J18)       147       2.6       4.6         8       Septicemia (A40-A41)       122       2.1       3.8         9       Chronic respiratory disease originating in the perinatal period (P27)       73       1.3       2.3         10       Disorders related to short gestation and low birth weight, not elsewhere classified (P07)       46       0.8       1.4         11       Malignant neoplasms (C00-C97)       45       0.8       1.4         12       Necrotizing enterocolitis of newborn (P77)       37       0.6       1.2         13       Renal failure and other disorders of kidney (N17-N19,N25,N27)       34       0.6       1.1         14       In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)       31       0.5       1.0         15       Meningitis (G00,G03)       29       0.5       0.9			164	2.8	5.2
8 Septicemia (A40-A41) 9 Chronic respiratory disease originating in the perinatal period (P27) 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 11 Malignant neoplasms (C00-C97) 12 Necrotizing enterocolitis of newborn (P77) 13 Renal failure and other disorders of kidney (N17-N19,N25,N27) 14 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48) 15 Meningitis (G00,G03) 12 2.1 3.8 1.3 2.3 1.4 0.6 0.8 1.4 1.7 0.6 1.2 1.8 0.5 1.0 1.9 0.5 0.9	7		147	2.6	4.6
9 Chronic respiratory disease originating in the perinatal period (P27) 73 1.3 2.3 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 46 0.8 1.4 11 Malignant neoplasms (C00-C97) 45 0.8 1.4 12 Necrotizing enterocolitis of newborn (P77) 37 0.6 1.2 13 Renal failure and other disorders of kidney (N17-N19,N25,N27) 34 0.6 1.1 14 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48) 31 0.5 1.0 15 Meningitis (G00,G03) 29 0.5 0.9	8				3.8
11       Malignant neoplasms (C00-C97)       45       0.8       1.4         12       Necrotizing enterocolitis of newborn (P77)       37       0.6       1.2         13       Renal failure and other disorders of kidney (N17-N19,N25,N27)       34       0.6       1.1         14       In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)       31       0.5       1.0         15       Meningitis (G00,G03)       29       0.5       0.9			73	1.3	2.3
11       Malignant neoplasms (C00-C97)       45       0.8       1.4         12       Necrotizing enterocolitis of newborn (P77)       37       0.6       1.2         13       Renal failure and other disorders of kidney (N17-N19,N25,N27)       34       0.6       1.1         14       In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)       31       0.5       1.0         15       Meningitis (G00,G03)       29       0.5       0.9	10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	46	0.8	1.4
Necrotizing enterocolitis of newborn (P77) 37 0.6 1.2 Renal failure and other disorders of kidney (N17-N19,N25,N27) 34 0.6 1.1 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48) 31 0.5 1.0 Meningitis (G00,G03) 29 0.5 0.9			45		1.4
Renal failure and other disorders of kidney (N17-N19,N25,N27)  In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)  Meningitis (G00,G03)  34  0.6  1.1  35  0.5  1.0  0.9			37		1.2
14 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48) 31 0.5 1.0 15 Meningitis (G00,G03) 29 0.5 0.9		· , ,	34		1.1
(D00-D48)       31       0.5       1.0         15 Meningitis (G00,G03)       29       0.5       0.9					
15 Meningitis (G00,G03) 29 0.5 0.9		· · · · · · · · · · · · · · · · · · ·	31	0.5	1.0
	15	Meningitis (G00,G03)	29	0.5	0.9
		=	1,508	26.2	47.5

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, 2009

Cause of death (based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	amonuel	a in 2009 to reflect the inclusion of influenza A/HTNT pandemic 2009 [swine flu]. The new J09 title is influenza due to		Percent of	· <u>~</u> 1
Postneonates, white, male		Cause of death (based on the Tenth Revision, International Classification			Mortality
Sudden infant death syndrome (R95)   778   23.5   47.9	Rank <sup>1</sup>	· ·	Number	deaths	•
Sudden infant death syndrome (R95)   778   23.5   47.9					
Sudden infant death syndrome (R95)		Postneonates, white, male			
Sudden infant death syndrome (R95)		All causes	3,309	100.0	203.6
Accidents (unintentional injuries) (V01-X59)		Sudden infant death syndrome (R95)	778	23.5	47.9
Diseases of the circulatory system (100-199)   154   4.7   9.5   5   Assault (nomicide) (**TU01, X85-Y09)   103   3.1   6.3	2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	553	16.7	34.0
5         Assault (homicide) (*U01, X85-Y09)         103         3.1         6.3           6         Diarrhea and gastroenteritis of infectious origin (A09)         98         3.0         6.0           7         Influenza and pneumonia (J09-J18)         94         2.8         5.8           8         Septicemia (A40-A41)         68         2.1         4.2           9         Chronic respiratory disease originating in the perinatal period (P27)         47         1.4         2.9           10         Malignant neoplasms (C00-C97)         28         0.8         1.7           11         Disorders related to short gestation and low birth weight, not elsewhere classified (P07)         27         0.8         1.7           12         Renal failure and other disorders of kidney (N17-N19,N25,N27)         22         0.7         1.4           13         Necrotizing enterocollitis of newborn (P77)         20         0.6         1.2           14         In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)         17         0.5         *           14         Meningitis (G00,G03)         17         0.5         *           14         Meningitis (G00,G03)         17         0.5         *           15         Congenital malformat	3	Accidents (unintentional injuries) (V01-X59)	403	12.2	24.8
Diarrhea and gastroenteritis of infectious origin (A09)   98   3.0   6.0	4	Diseases of the circulatory system (I00-I99)	154	4.7	9.5
Influenza and pneumonia (J09-J18)	5	Assault (homicide) (*U01,X85-Y09)	103	3.1	6.3
8         Septicemia (A40-A41)         68         2.1         4.2           9         Chronic respiratory disease originating in the perinatal period (P27)         47         1.4         2.9           10         Malignant neoplasms (C00-C97)         28         0.8         1.7           11         Disorders related to short gestation and low birth weight, not elsewhere classified (P07)         27         0.8         1.7           12         Renal failure and other disorders of kidney (N17-N19,N25,N27)         22         0.7         1.4           13         Necrotizing enterocolitis of newborn (P77)         20         0.6         1.2           14         In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)         17         0.5         1           14         Meningitis (G00,G03)         17         0.5         1           14         Meningitis (G00,G03)         17         0.5         1           15         All other causes (Residual)         880         26.6         54.1           16         Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)         552         22.5         35.7           2         Sudden infant death syndrome (R95)         31         21.6         43.3           3	6	Diarrhea and gastroenteritis of infectious origin (A09)	98	3.0	6.0
Chronic respiratory disease originating in the perinatal period (P27)	7	Influenza and pneumonia (J09-J18)	94	2.8	5.8
Malignant neoplasms (C00-C97)   28   0.8   1.7	8	Septicemia (A40-A41)	68	2.1	4.2
11   Disorders related to short gestation and low birth weight, not elsewhere classified (P07)   27   0.8   1.7	9	Chronic respiratory disease originating in the perinatal period (P27)	47	1.4	2.9
12         Renal failure and other disorders of kidney (N17-N19,N25,N27)         22         0.7         1.4           13         Necrotizing enterocolitis of newborn (P77)         20         0.6         1.2           14         In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)         17         0.5         *           14         Meningitis (G00,G03)         17         0.5         *           ** Postneonates, white, female           ** Postneonates, white, female           ** Postneonates, white, female           ** Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)         552         22.5         35.7           2         Sudden infant death syndrome (R95)         531         21.6         34.3           3         Accidents (unintentional injuries) (V01-X59)         531         21.6         34.3           4         Diseases of the circulatory system (I00-I99)         140         5.7         9.0           5         Diarrhea and gastroenteritis of infectious origin (A09)         66         2.7         4.3           5         Assault (homiciole) ("U01,X85-Y09)         66         2.7         4.3           5         Septicemia (A40-A41)         54         2.2 <t< td=""><td>10</td><td>Malignant neoplasms (C00-C97)</td><td>28</td><td>0.8</td><td>1.7</td></t<>	10	Malignant neoplasms (C00-C97)	28	0.8	1.7
13   Necrotizing enterocolitis of newborn (P77)   1.2   1.5   1.2   1.5   1.5   1.2   1.5   1.5   1.2   1.5   1.5   1.2   1.5   1.2   1.5   1.2   1.5   1.2   1.5   1.2   1.5   1.2   1.5   1.2   1.5   1.2   1.5   1.2   1.5   1.2   1.5   1.2   1.5   1.2   1.5   1.2   1.2   1.5   1.2   1.2   1.5   1.2   1.2   1.5   1.2   1.2   1.5   1.2   1.2   1.5   1.2   1.2   1.5   1.2   1.2   1.2   1.2   1.2   1.5   1.2   1.2   1.2   1.2   1.2   1.2   1.2   1.5   1.2   1.2   1.2   1.2   1.2   1.2   1.2   1.2   1.2   1.5   1.2   1.	11	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	27	0.8	1.7
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	22	0.7	1.4
(D00-D48)  14 Meningitis (G00,G03) All other causes (Residual)  Postneonates, white, female  Postneonates, white, female  Postneonates, white, female  All causes  All causes  Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)  S52 22.5 35.7  Sudden infant death syndrome (R95)  Accidents (unintentional injuries) (V01-X59)  Diarrhea and gastroenteritis of infectious origin (A09)  Diarrhea and gastroenteritis of infectious origin (A09)  Assault (homicide) (*U01,X85-Y09)  Influenza and pneumonia (J09-J18)  Chronic respiratory disease originating in the perinatal period (P27)  Malignant neoplasms (C00-C97)  Necrotizing enterocolitis of newborn (P77)  In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)  Meningitis (G00,G03)  Meningitis (G00,G03)  Meningitis (G00,G03)  Acute bronchitis and acute bronchiolitis (J20-J21)  Renal failure and other disorders of kidney (N17-N19,N25,N27)  Menal failure and other disorders of kidney (N17-N19,N25,N27)  All causes  2,454  10.0.5  \$40.00-Q499  \$552  22.5  35.7  36.7  \$4.3  3 Accidents (unintentional injuries)  (Q00-Q499)  \$552  22.5  35.7  36.7  9.0  140.0  158.5  \$4.3  4.3  4.4  4.5  4.5  4.7  4.3  4.3  4.3  4.3  4.3  4.3  4.4  4.5  4.3  4.3	13	Necrotizing enterocolitis of newborn (P77)	20	0.6	1.2
Meningitis (G00,G03)	14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior			
Postneonates, white, female   Postneonates, white, female, femal					*
Postneonates, white, female  All causes 2,454 100.0 158.5 1 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) 552 22.5 35.7 2 Sudden infant death syndrome (R95) 531 21.6 34.3 3 Accidents (unintentional injuries) (V01-X59) 247 10.1 16.0 4 Diseases of the circulatory system (I00-I99) 140 5.7 9.0 5 Diarrhea and gastroenteritis of infectious origin (A09) 66 2.7 4.3 5 Assault (homicide) (*U01,X85-Y09) 66 2.7 4.3 7 Septicemia (A40-A41) 54 2.2 3.5 8 Influenza and pneumonia (J09-J18) 54 2.2 3.5 9 Chronic respiratory disease originating in the perinatal period (P27) 26 1.1 1.7 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 19 0.8 * 11 Malignant neoplasms (C00-C97) 17 0.7 * 13 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48) 18 0.5 * 15 Meningitis (G00,G03) 12 0.5 * 16 Anoxic brain damage, not elsewhere classified (G93.1) 12 0.5 * 17 Renal failure and other disorders of kidney (N17-N19,N25,N27) 12 0.5 *	14	Meningitis (G00,G03)			*
All causes  Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)  Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)  Sudden infant death syndrome (R95)  Accidents (unintentional injuries) (V01-X59)  Diseases of the circulatory system (I00-I99)  Diseases of the circulatory system (I00-I99)  Diarrhea and gastroenteritis of infectious origin (A09)  Assault (homicide) (*U01,X85-Y09)  Influenza and pneumonia (J09-J18)  Chronic respiratory disease originating in the perinatal period (P27)  Disorders related to short gestation and low birth weight, not elsewhere classified (P07)  Malignant neoplasms (C00-C97)  Necrotizing enterocolitis of newborn (P77)  In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)  Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  Meningitis (G00,G03)  Anoxic brain damage, not elsewhere classified (G93.1)  Acute bronchitis and acute bronchiolitis (J20-J21)  Renal failure and other disorders of kidney (N17-N19,N25,N27)  Is a congenital malformation and condensed and cortain of the condition of the condit		All other causes (Residual)	880	26.6	54.1
1         Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)         552         22.5         35.7           2         Sudden infant death syndrome (R95)         531         21.6         34.3           3         Accidents (unintentional injuries) (V01-X59)         247         10.1         16.0           4         Diseases of the circulatory system (I00-I99)         140         5.7         9.0           5         Diarrhea and gastroenteritis of infectious origin (A09)         66         2.7         4.3           5         Assault (homicide) (*U01,X85-Y09)         66         2.7         4.3           7         Septicemia (A40-A41)         54         2.2         3.5           8         Influenza and pneumonia (J09-J18)         53         2.2         3.4           9         Chronic respiratory disease originating in the perinatal period (P27)         26         1.1         1.7           10         Disorders related to short gestation and low birth weight, not elsewhere classified (P07)         19         0.8         *           11         Malignant neoplasms (C00-C97)         17         0.7         *           11         Necrotizing enterocolitis of newborn (P77)         17         0.7         *           12         In situ ne		Postneonates, white, female			
1         Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)         552         22.5         35.7           2         Sudden infant death syndrome (R95)         531         21.6         34.3           3         Accidents (unintentional injuries) (V01-X59)         247         10.1         16.0           4         Diseases of the circulatory system (I00-I99)         140         5.7         9.0           5         Diarrhea and gastroenteritis of infectious origin (A09)         66         2.7         4.3           5         Assault (homicide) (*U01,X85-Y09)         66         2.7         4.3           7         Septicemia (A40-A41)         54         2.2         3.5           8         Influenza and pneumonia (J09-J18)         53         2.2         3.4           9         Chronic respiratory disease originating in the perinatal period (P27)         26         1.1         1.7           10         Disorders related to short gestation and low birth weight, not elsewhere classified (P07)         19         0.8         *           11         Malignant neoplasms (C00-C97)         17         0.7         *           11         Necrotizing enterocolitis of newborn (P77)         17         0.7         *           12         In situ ne		All causes	2.454	100.0	158.5
2       Sudden infant death syndrome (R95)       34.3         3       Accidents (unintentional injuries) (VO1-X59)       247       10.1       16.0         4       Diseases of the circulatory system (I00-I99)       140       5.7       9.0         5       Diarrhea and gastroenteritis of infectious origin (A09)       66       2.7       4.3         5       Assault (homicide) (*U01,X85-Y09)       66       2.7       4.3         7       Septicemia (A40-A41)       54       2.2       3.5         8       Influenza and pneumonia (J09-J18)       53       2.2       3.4         9       Chronic respiratory disease originating in the perinatal period (P27)       26       1.1       1.7         10       Disorders related to short gestation and low birth weight, not elsewhere classified (P07)       19       0.8       *         11       Malignant neoplasms (C00-C97)       17       0.7       *         11       Necrotizing enterocolitis of newborn (P77)       17       0.7       *         13       In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)       14       0.6       *         14       Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)       13       0.5			·		
3       Accidents (unintentional injuries) (V01-X59)       247       10.1       16.0         4       Diseases of the circulatory system (I00-I99)       140       5.7       9.0         5       Diarrhea and gastroenteritis of infectious origin (A09)       66       2.7       4.3         5       Assault (homicide) (*U01,X85-Y09)       66       2.7       4.3         7       Septicemia (A40-A41)       54       2.2       3.5         8       Influenza and pneumonia (J09-J18)       53       2.2       3.4         9       Chronic respiratory disease originating in the perinatal period (P27)       26       1.1       1.7         10       Disorders related to short gestation and low birth weight, not elsewhere classified (P07)       19       0.8       *         11       Malignant neoplasms (C00-C97)       17       0.7       *         11       Necrotizing enterocolitis of newborn (P77)       17       0.7       *         13       In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)       14       0.6       *         14       Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)       13       0.5       *         15       Meningitis (G00,G03)       12					
4       Diseases of the circulatory system (I00-I99)       140       5.7       9.0         5       Diarrhea and gastroenteritis of infectious origin (A09)       66       2.7       4.3         5       Assault (homicide) (*U01,X85-Y09)       66       2.7       4.3         7       Septicemia (A40-A41)       54       2.2       3.5         8       Influenza and pneumonia (J09-J18)       53       2.2       3.4         9       Chronic respiratory disease originating in the perinatal period (P27)       26       1.1       1.7         10       Disorders related to short gestation and low birth weight, not elsewhere classified (P07)       19       0.8       *         11       Malignant neoplasms (C00-C97)       17       0.7       *         11       Necrotizing enterocolitis of newborn (P77)       17       0.7       *         13       In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)       14       0.6       *         14       Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)       13       0.5       *         15       Meningitis (G00,G03)       12       0.5       *         15       Anoxic brain damage, not elsewhere classified (G93.1)       12					
5 Diarrhea and gastroenteritis of infectious origin (A09) 66 2.7 4.3 5 Assault (homicide) (*U01,X85-Y09) 7 Septicemia (A40-A41) 8 Influenza and pneumonia (J09-J18) 9 Chronic respiratory disease originating in the perinatal period (P27) 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 11 Malignant neoplasms (C00-C97) 12 0.7 * 13 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48) 14 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 15 Meningitis (G00,G03) 16 Anoxic brain damage, not elsewhere classified (G93.1) 17 Renal failure and other disorders of kidney (N17-N19,N25,N27) 18 Assault (homicide) (*U01,X85-Y09) 19 66 2.7 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3 4.3					
5       Assault (homicide) (*U01,X85-Y09)       66       2.7       4.3         7       Septicemia (A40-A41)       54       2.2       3.5         8       Influenza and pneumonia (J09-J18)       53       2.2       3.4         9       Chronic respiratory disease originating in the perinatal period (P27)       26       1.1       1.7         10       Disorders related to short gestation and low birth weight, not elsewhere classified (P07)       19       0.8       *         11       Malignant neoplasms (C00-C97)       17       0.7       *         11       Necrotizing enterocolitis of newborn (P77)       17       0.7       *         13       In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)       14       0.6       *         14       Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)       13       0.5       *         15       Meningitis (G00,G03)       12       0.5       *         15       Anoxic brain damage, not elsewhere classified (G93.1)       12       0.5       *         15       Acute bronchitis and acute bronchiolitis (J20-J21)       12       0.5       *         15       Renal failure and other disorders of kidney (N17-N19,N25,N27)					
7 Septicemia (A40-A41) 8 Influenza and pneumonia (J09-J18) 9 Chronic respiratory disease originating in the perinatal period (P27) 10 Disorders related to short gestation and low birth weight, not elsewhere classified (P07) 11 Malignant neoplasms (C00-C97) 12 0.7 * 13 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48) 14 0.6 * 15 Meningitis (G00,G03) 15 Anoxic brain damage, not elsewhere classified (G93.1) 16 Renal failure and other disorders of kidney (N17-N19,N25,N27) 17 Sa. 3.4 2.2 3.5 3.4 2.2 3.5 3.4 2.2 3.5 3.4 2.2 3.5 3.4 2.2 3.5 3.4 2.2 3.5 3.4 2.2 3.5 3.4 2.2 3.5 3.4 2.2 3.5 3.4 3.4 3.5 3.4 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7					
Influenza and pneumonia (J09-J18) Chronic respiratory disease originating in the perinatal period (P27) Chronic respiratory disease originating in the perinatal period (P27) Disorders related to short gestation and low birth weight, not elsewhere classified (P07) Malignant neoplasms (C00-C97) Necrotizing enterocolitis of newborn (P77) In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)  Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  Meningitis (G00,G03) Meningitis (G00,G03) Anoxic brain damage, not elsewhere classified (G93.1) Acute bronchitis and acute bronchiolitis (J20-J21) Renal failure and other disorders of kidney (N17-N19,N25,N27)  3. 4. 4. 4. 5. 3. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.		· · · · · · · · · · · · · · · · · · ·			
Chronic respiratory disease originating in the perinatal period (P27)  Disorders related to short gestation and low birth weight, not elsewhere classified (P07)  Malignant neoplasms (C00-C97)  Necrotizing enterocolitis of newborn (P77)  In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)  Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  Meningitis (G00,G03)  Meningitis (G00,G03)  Anoxic brain damage, not elsewhere classified (G93.1)  Acute bronchitis and acute bronchiolitis (J20-J21)  Renal failure and other disorders of kidney (N17-N19,N25,N27)  26  1.1  1.7  1.7  1.7  1.7  0.7  *  4  0.6  *  1.1  1.7  0.7  *  1.7  0.7  *  1.8  0.5  *  1.9  1.9  1.9  1.9  1.9  1.9  1.9					
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)  Malignant neoplasms (C00-C97)  Necrotizing enterocolitis of newborn (P77)  In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)  Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  Meningitis (G00,G03)  Meningitis (G00,G03)  Anoxic brain damage, not elsewhere classified (G93.1)  Acute bronchitis and acute bronchiolitis (J20-J21)  Renal failure and other disorders of kidney (N17-N19,N25,N27)  19  0.8  *  10  0.8  *  10  0.7  *  10  0.7  *  11  0.6  *  12  0.5  *  13  0.5  *  14  0.5  *  15  Renal failure and other disorders of kidney (N17-N19,N25,N27)					
11 Malignant neoplasms (C00-C97) 17 0.7 * 11 Necrotizing enterocolitis of newborn (P77) 17 0.7 * 13 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48) 14 0.6 * 14 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89) 13 0.5 * 15 Meningitis (G00,G03) 12 0.5 * 15 Anoxic brain damage, not elsewhere classified (G93.1) 12 0.5 * 15 Acute bronchitis and acute bronchiolitis (J20-J21) 12 0.5 * 15 Renal failure and other disorders of kidney (N17-N19,N25,N27) 12 0.5 *				0.8	*
Necrotizing enterocolitis of newborn (P77)  In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)  14 0.6 *  Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  13 0.5 *  Meningitis (G00,G03)  12 0.5 *  Anoxic brain damage, not elsewhere classified (G93.1)  Acute bronchitis and acute bronchiolitis (J20-J21)  Renal failure and other disorders of kidney (N17-N19,N25,N27)  17 0.7 *					*
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)  14 0.6 *  Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  13 0.5 *  Meningitis (G00,G03)  12 0.5 *  Anoxic brain damage, not elsewhere classified (G93.1)  12 0.5 *  Acute bronchitis and acute bronchiolitis (J20-J21)  Renal failure and other disorders of kidney (N17-N19,N25,N27)  12 0.5 *			17		*
(D00-D48)  14 0.6 *  Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  13 0.5 *  Meningitis (G00,G03)  12 0.5 *  Anoxic brain damage, not elsewhere classified (G93.1)  Acute bronchitis and acute bronchiolitis (J20-J21)  Renal failure and other disorders of kidney (N17-N19,N25,N27)  14 0.6 *  15 Nenal failure and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)  13 0.5 *  15 Nenal failure and other disorders of kidney (N17-N19,N25,N27)  15 Nenal 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)  Meningitis (G00,G03)  Anoxic brain damage, not elsewhere classified (G93.1)  Acute bronchitis and acute bronchiolitis (J20-J21)  Renal failure and other disorders of kidney (N17-N19,N25,N27)  13  0.5  *  0.5  *  14  0.5  *  15  15  16  17  18  18  18  18  18  18  18  18  18		· · · · · · · · · · · · · · · · · · ·	14	0.6	*
immune mechanism (D50-D89)       13       0.5       *         15 Meningitis (G00,G03)       12       0.5       *         15 Anoxic brain damage, not elsewhere classified (G93.1)       12       0.5       *         15 Acute bronchitis and acute bronchiolitis (J20-J21)       12       0.5       *         15 Renal failure and other disorders of kidney (N17-N19,N25,N27)       12       0.5       *	14				
15       Meningitis (G00,G03)       12       0.5       *         15       Anoxic brain damage, not elsewhere classified (G93.1)       12       0.5       *         15       Acute bronchitis and acute bronchiolitis (J20-J21)       12       0.5       *         15       Renal failure and other disorders of kidney (N17-N19,N25,N27)       12       0.5       *			13	0.5	*
15 Anoxic brain damage, not elsewhere classified (G93.1) 12 0.5 * 15 Acute bronchitis and acute bronchiolitis (J20-J21) 15 Renal failure and other disorders of kidney (N17-N19,N25,N27) 16 0.5 *	15				*
15 Acute bronchitis and acute bronchiolitis (J20-J21) 12 0.5 * 15 Renal failure and other disorders of kidney (N17-N19,N25,N27) 12 0.5 *					*
15 Renal failure and other disorders of kidney (N17-N19,N25,N27) 12 0.5 *					*
		· · · · · · · · · · · · · · · · · · ·			*
					38.2

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, 2009

			Percent of	
Rank <sup>1</sup>	Cause of death (based on the Tenth Revision, International Classification of Diseases, Second Edition, 2004), race and sex	Number	total deaths	Mortality rate
	Postneonates, black, both sexes			
	All causes	2,938	100.0	446.8
1	Sudden infant death syndrome (R95)	630	21.4	95.8
2	Accidents (unintentional injuries) (V01-X59)	367	12.5	55.8
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	362	12.3	55.0
4	Diseases of the circulatory system (I00-I99)	147	5.0	22.4
5	Diarrhea and gastroenteritis of infectious origin (A09)	139	4.7	21.1
6	Assault (homicide) (*U01,X85-Y09)	110	3.7	16.7
7	Septicemia (A40-A41)	90	3.1	13.7
8	Chronic respiratory disease originating in the perinatal period (P27)	81	2.8	12.3
9	Influenza and pneumonia (J09-J18)	80	2.7	12.2
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	55	1.9	8.4
11	Diseases of the blood and blood-forming organs and certain disorders involving the			
	immune mechanism (D50-D89)	24	0.8	3.6
12	Necrotizing enterocolitis of newborn (P77)	23	0.8	3.5
13	Acute bronchitis and acute bronchiolitis (J20-J21)	17	0.6	,
14	Renal failure and other disorders of kidney (N17-N19,N25,N27)	15	0.5	*
15	Anoxic brain damage, not elsewhere classified (G93.1)	14	0.5	t.
15	Bacterial sepsis of newborn (P36)	14	0.5	,
	All other causes (Residual)	770	26.2	117.1
	Postneonates, black, male			
	All causes	1,687	100.0	504.9
1	Sudden infant death syndrome (R95)	368	21.8	110.1
2	Accidents (unintentional injuries) (V01-X59)	215	12.7	64.3
3	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	167	9.9	50.0
4	Diarrhea and gastroenteritis of infectious origin (A09)	86	5.1	25.7
4	Diseases of the circulatory system (I00-I99)	86	5.1	25.7
6	Assault (homicide) (*U01,X85-Y09)	63	3.7	18.9
7	Chronic respiratory disease originating in the perinatal period (P27)	49	2.9	14.7
8	Septicemia (A40-A41)	48	2.8	14.4
9	Influenza and pneumonia (J09-J18)	45	2.7	13.5
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	27	1.6	8.1
11	Necrotizing enterocolitis of newborn (P77)	15	0.9	,
12	Diseases of the blood and blood-forming organs and certain disorders involving the			
4.5	immune mechanism (D50-D89)	12	0.7	
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	12	0.7	*
14	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	10	0.6	*
15	Meningitis (G00,G03)	8	0.5	*
15	Acute bronchitis and acute bronchiolitis (J20-J21)	8	0.5	*
15	Bacterial sepsis of newborn (P36)	8	0.5	*
	All other causes (Residual)	460	27.3	137.7

Source: CDC/NCHS, National Vital Statistics System

<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, 2009

	d in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to		Percent of	<u>.</u>
	Cause of death (based on the Tenth Revision, International Classification		total	Mortality
Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
	Postneonates, black, female			
	All causes	1,251	100.0	386.7
1	Sudden infant death syndrome (R95)	262	20.9	81.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	195	15.6	60.3
3	Accidents (unintentional injuries) (V01-X59)	152	12.2	47.0
4	Diseases of the circulatory system (I00-I99)	61	4.9	18.9
5	Diarrhea and gastroenteritis of infectious origin (A09)	53	4.2	16.4
6	Assault (homicide) (*U01,X85-Y09)	47	3.8	14.5
7	Septicemia (A40-A41)	42	3.4	13.0
8	Influenza and pneumonia (J09-J18)	35	2.8	10.8
9	Chronic respiratory disease originating in the perinatal period (P27)	32	2.6	9.9
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	28	2.2	8.7
11	Diseases of the blood and blood-forming organs and certain disorders involving the			
	immune mechanism (D50-D89)	12	1.0	*
12	Acute bronchitis and acute bronchiolitis (J20-J21)	9	0.7	*
13	Necrotizing enterocolitis of newborn (P77)	8	0.6	*
14	Anoxic brain damage, not elsewhere classified (G93.1)	7	0.6	*
15	Bacterial sepsis of newborn (P36)	6	0.5	*
	All other causes (Residual)	302	24.1	93.4
	Postneonates, American Indian, both sexes			
	All causes	177	100.0	363.7
1	Sudden infant death syndrome (R95)	49	27.7	100.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	40	22.6	82.2
3	Accidents (unintentional injuries) (V01-X59)	18	10.2	*
4	Influenza and pneumonia (J09-J18)	8	4.5	*
5	Assault (homicide) (*U01,X85-Y09)	5	2.8	*
6	Diseases of the circulatory system (I00-I99)	4	2.3	*
7	Diarrhea and gastroenteritis of infectious origin (A09)	3	1.7	*
8	Meningitis (G00,G03)	2	1.1	*
9	Septicemia (A40-A41)	1	0.6	*
9	Malignant neoplasms (C00-C97)	1	0.6	*
9	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior			
_	(D00-D48)	1	0.6	*
9	Bronchitis, chronic and unspecified (J40-J42)	1	0.6	*
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	1	0.6	*
9	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	0.6	*
9	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	0.6	*
9	Neonatal aspiration syndromes (P24)	1	0.6	*
9	Chronic respiratory disease originating in the perinatal period (P27)	1	0.6	*
9	Bacterial sepsis of newborn (P36)	1	0.6	*
9	Necrotizing enterocolitis of newborn (P77)	1	0.6	*
9	Complications of medical and surgical care (Y40-Y84)	1	0.6	74.0
	All other causes (Residual)	36	20.3	74.0

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, 2009

Percent of				
	Cause of death (based on the Tenth Revision, International Classification		total	Mortality
Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
	Postneonates, American Indian, male			
	All causes	91	100.0	367.6
 1	Sudden infant death syndrome (R95)	26	28.6	105.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	17	18.7	*
3	Accidents (unintentional injuries) (V01-X59)	11	12.1	*
4	Influenza and pneumonia (J09-J18)	4	4.4	*
5	Diarrhea and gastroenteritis of infectious origin (A09)	3	3.3	*
6	Assault (homicide) (*U01,X85-Y09)	2	2.2	*
7	Meningitis (G00,G03)	1	1.1	*
7	Diseases of the circulatory system (I00-I99)	1	1.1	*
7	Bronchitis, chronic and unspecified (J40-J42)	1	1.1	*
7	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	1	1.1	*
7	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	1.1	*
7	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1	1.1	*
7	Chronic respiratory disease originating in the perinatal period (P27)	1	1.1	*
7	Complications of medical and surgical care (Y40-Y84)	1	1.1	*
	All other causes (Residual)	20	22.0	80.8
	Postneonates, American Indian, female			
	All causes	86	100.0	359.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	23	26.7	96.2
1	Sudden infant death syndrome (R95)	23	26.7	96.2
3	Accidents (unintentional injuries) (V01-X59)	7	8.1	*
4	Influenza and pneumonia (J09-J18)	4	4.7	*
5	Diseases of the circulatory system (I00-I99)	3	3.5	*
5	Assault (homicide) (*U01,X85-Y09)	3	3.5	*
7	Septicemia (A40-A41)	1	1.2	*
7	Malignant neoplasms (C00-C97)	1	1.2	*
7	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior			
	(D00-D48)	1	1.2	*
7	Meningitis (G00,G03)	1	1.2	*
7	Neonatal aspiration syndromes (P24)	1	1.2	*
7	Bacterial sepsis of newborn (P36)	1	1.2	*
7	Necrotizing enterocolitis of newborn (P77)	1	1.2	*
	All other causes (Residual)	16	18.6	*

<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, 2009

[Rates are infant (under 1 year), neonatal (under 28 days), and postneonatal (28 days-11 months) deaths per 100,000 live births in specified group. Data for races other than white and black should be interpreted with caution. Deaths based on race of decedent; live births based on race of mother. The title of ICD-10 code J09 was amended in 2009 to reflect the inclusion of Influenza A/H1N1 pandemic 2009 [swine flu]. The new J09 title is Influenza due to certain identified influenza virus]

			Percent of	
1	Cause of death (based on the Tenth Revision, International Classification		total	Mortality
Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
	Postneonates, Asian or Pacific Islander, both sexes			
	All causes	279	100.0	111.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	67	24.0	26.7
2	Sudden infant death syndrome (R95)	42	15.1	16.7
3	Accidents (unintentional injuries) (V01-X59)	21	7.5	8.4
4	Diseases of the circulatory system (I00-I99)	15	5.4	*
5	Diarrhea and gastroenteritis of infectious origin (A09)	13	4.7	*
6	Influenza and pneumonia (J09-J18)	12	4.3	*
7	Assault (homicide) (*U01,X85-Y09)	9	3.2	*
8	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	5	1.8	*
8	Chronic respiratory disease originating in the perinatal period (P27)	5	1.8	*
10	Septicemia (A40-A41)	4	1.4	*
10	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	4	1.4	*
10	Meningitis (G00,G03)	4	1.4	*
13	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior			
	(D00-D48)	3	1.1	*
13	Neonatal hemorrhage (P50-P52,P54)	3	1.1	*
13	Necrotizing enterocolitis of newborn (P77)	3	1.1	*
	All other causes (Residual)	69	24.7	27.5
	Postneonates, Asian or Pacific Islander, male			
	All causes	158	100.0	122.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	36	22.8	27.8
2	Sudden infant death syndrome (R95)	27	17.1	20.8
3	Accidents (unintentional injuries) (V01-X59)	15	9.5	*
4	Diseases of the circulatory system (I00-I99)	9	5.7	*
5	Diarrhea and gastroenteritis of infectious origin (A09)	7	4.4	*
6	Assault (homicide) (*U01,X85-Y09)	6	3.8	*
7	Influenza and pneumonia (J09-J18)	5	3.2	*
8	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	3	1.9	*
8	Chronic respiratory disease originating in the perinatal period (P27)	3	1.9	*
10	Septicemia (A40-A41)	2	1.3	*
10	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	2	1.3	*
10	Meningitis (G00,G03)	2	1.3	*
10	Neonatal hemorrhage (P50-P52,P54)	2	1.3	*
14	Meningococcal infection (A39)	1	0.6	*
14	Malignant neoplasms (C00-C97)	1	0.6	*
14	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	0.6	*
14	Diseases of the blood and blood-forming organs and certain disorders involving the			
	immune mechanism (D50-D89)	1	0.6	*
14	Cystic fibrosis (E84)	1	0.6	*
14	Acute upper respiratory infections (J00-J06)	1	0.6	*
14	Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	1	0.6	*
14	Congenital pneumonia (P23)	1	0.6	*
14	Necrotizing enterocolitis of newborn (P77)	1	0.6	*
	All other causes (Residual)	30	19.0	23.2

Source: CDC/NCHS, National Vital Statistics System

<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, 2009

			Percent of	
	Cause of death (based on the Tenth Revision, International Classification		total	Mortality
Rank <sup>1</sup>	of Diseases, Second Edition, 2004), race and sex	Number	deaths	rate
	Postneonates, Asian or Pacific Islander, female			
	All causes	121	100.0	99.5
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	31	25.6	25.5
2	Sudden infant death syndrome (R95)	15	12.4	*
3	Influenza and pneumonia (J09-J18)	7	5.8	*
4	Diarrhea and gastroenteritis of infectious origin (A09)	6	5.0	*
4	Diseases of the circulatory system (I00-I99)	6	5.0	*
4	Accidents (unintentional injuries) (V01-X59)	6	5.0	*
7	Assault (homicide) (*U01,X85-Y09)	3	2.5	*
8	Septicemia (A40-A41)	2	1.7	*
8	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior			
	(D00-D48)	2	1.7	*
8	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	2	1.7	*
8	Meningitis (G00,G03)	2	1.7	*
8	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	2	1.7	*
8	Chronic respiratory disease originating in the perinatal period (P27)	2	1.7	*
8	Necrotizing enterocolitis of newborn (P77)	2	1.7	*
15	Whooping cough (A37)	1	8.0	*
15	Malignant neoplasms (C00-C97)	1	0.8	*
15	Acute bronchitis and acute bronchiolitis (J20-J21)	1	0.8	*
15	Bronchitis, chronic and unspecified (J40-J42)	1	8.0	*
15	Renal failure and other disorders of kidney (N17-N19,N25,N27)	1	8.0	*
15	Bacterial sepsis of newborn (P36)	1	8.0	*
15	Neonatal hemorrhage (P50-P52,P54)	1	8.0	*
15	Hematological disorders (P60-P61)	1	0.8	*
	All other causes (Residual)	25	20.7	20.6

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

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