

Table LCWK8. Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by Hispanic origin, races for non-Hispanic population, and sex: United States, 1999

[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.

Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated separately by race; data for non-Hispanic persons are tabulated by race. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on birth and death certificates.]

Rank ¹	Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992), Hispanic origin and sex	Number	Percent of total deaths	Mortality rate
Infants, Hispanic, both sexes				
...	All causes	4,412	100.0	577.2
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,072	24.3	140.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	642	14.6	84.0
3	Sudden Infant death syndrome (R95)	312	7.1	40.8
4	Respiratory distress of newborn (P22)	177	4.0	23.2
5	Newborn affected by maternal complications of pregnancy (P01)	171	3.9	22.4
6	Accidents (unintentional injuries) (V01-X59)	134	3.0	17.5
7				
	Newborn affected by complications of placenta, cord and membranes (P02)	127	2.9	16.6
8	Diseases of the circulatory system (I00-I99)	117	2.7	15.3
9	Atelectasis (P28.0-P28.1)	107	2.4	14.0
10	Bacterial sepsis of newborn (P36)	101	2.3	13.2
11	Neonatal hemorrhage (P50-P52,P54)	92	2.1	12.0
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	89	2.0	11.6
13	Necrotizing enterocolitis of newborn (P77)	68	1.5	8.9
14	Influenza and pneumonia (J10-J18)	64	1.5	8.4
15	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	54	1.2	7.1
...	All other causes (Residual)	1,085	24.6	142.0
Infants, Hispanic, male				
...	All causes	2,411	100.0	618.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	534	22.1	137.0
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	360	14.9	92.3
3	Sudden Infant death syndrome (R95)	177	7.3	45.4
4	Respiratory distress of newborn (P22)	102	4.2	26.2
5	Newborn affected by maternal complications of pregnancy (P01)	96	4.0	24.6
6	Accidents (unintentional injuries) (V01-X59)	80	3.3	20.5
7	Atelectasis (P28.0-P28.1)	62	2.6	15.9
7	Bacterial sepsis of newborn (P36)	62	2.6	15.9
9				
	Newborn affected by complications of placenta, cord and membranes (P02)	57	2.4	14.6
10	Diseases of the circulatory system (I00-I99)	49	2.0	12.6
10	Neonatal hemorrhage (P50-P52,P54)	49	2.0	12.6
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	44	1.8	11.3
13	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	41	1.7	10.5
14	Influenza and pneumonia (J10-J18)	40	1.7	10.3
15	Necrotizing enterocolitis of newborn (P77)	34	1.4	8.7
...	All other causes (Residual)	624	25.9	160.0

Source: CDC/NCHS, National Vital Statistics System

¹ Rank based on number of deaths

* Figure does not meet standards of reliability or precision

... Category not applicable

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Infants, Hispanic, female

...	All causes	2,001	100.0	534.4
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	538	26.9	143.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	282	14.1	75.3
3	Sudden Infant death syndrome (R95)	135	6.7	36.1
4	Newborn affected by maternal complications of pregnancy (P01)	75	3.7	20.0
4	Respiratory distress of newborn (P22)	75	3.7	20.0
6	Newborn affected by complications of placenta, cord and membranes (P02)	70	3.5	18.7
7	Diseases of the circulatory system (I00-I99)	68	3.4	18.2
8	Accidents (unintentional injuries) (V01-X59)	54	2.7	14.4
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	45	2.2	12.0
9	Atelectasis (P28.0-P28.1)	45	2.2	12.0
11	Neonatal hemorrhage (P50-P52,P54)	43	2.1	11.5
12	Bacterial sepsis of newborn (P36)	39	1.9	10.4
13	Necrotizing enterocolitis of newborn (P77)	34	1.7	9.1
14	Assault (homicide) (X85-Y09)	27	1.3	7.2
15	Influenza and pneumonia (J10-J18)	24	1.2	6.4
...	All other causes (Residual)	447	22.3	119.4

Infants, white, non-Hispanic, both sexes

...	All causes	13,553	100.0	577.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,127	23.1	133.3
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,692	12.5	72.1
3	Sudden Infant death syndrome (R95)	1,403	10.4	59.8
4	Newborn affected by maternal complications of pregnancy (P01)	686	5.1	29.2
5	Respiratory distress of newborn (P22)	514	3.8	21.9
6	Newborn affected by complications of placenta, cord and membranes (P02)	490	3.6	20.9
7	Accidents (unintentional injuries) (V01-X59)	435	3.2	18.5
8	Diseases of the circulatory system (I00-I99)	341	2.5	14.5
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	339	2.5	14.4
10	Atelectasis (P28.0-P28.1)	335	2.5	14.3
11	Bacterial sepsis of newborn (P36)	310	2.3	13.2
12	Neonatal hemorrhage (P50-P52,P54)	262	1.9	11.2
13	Chronic respiratory disease originating in the perinatal period (P27)	158	1.2	6.7
14	Necrotizing enterocolitis of newborn (P77)	143	1.1	6.1
14	Assault (homicide) (X85-Y09)	143	1.1	6.1
...	All other causes (Residual)	3,175	23.4	135.3

Source: CDC/NCHS, National Vital Statistics System

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Infants, white, non-Hispanic, male

...	All causes	7,718	100.0	640.8
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,693	21.9	140.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	939	12.2	78.0
3	Sudden Infant death syndrome (R95)	837	10.8	69.5
4	Newborn affected by maternal complications of pregnancy (P01)	390	5.1	32.4
5	Respiratory distress of newborn (P22)	297	3.8	24.7
6	Newborn affected by complications of placenta, cord and membranes (P02)	264	3.4	21.9
7	Accidents (unintentional injuries) (V01-X59)	258	3.3	21.4
8	Atelectasis (P28.0-P28.1)	218	2.8	18.1
9	Diseases of the circulatory system (I00-I99)	198	2.6	16.4
10	Intrauterine hypoxia and birth asphyxia (P20-P21)	184	2.4	15.3
11	Neonatal hemorrhage (P50-P52,P54)	169	2.2	14.0
12	Bacterial sepsis of newborn (P36)	166	2.2	13.8
13	Chronic respiratory disease originating in the perinatal period (P27)	104	1.3	8.6
14	Necrotizing enterocolitis of newborn (P77)	95	1.2	7.9
15	Assault (homicide) (X85-Y09)	94	1.2	7.8
...	All other causes (Residual)	1,812	23.5	150.4

Infants, white, non-Hispanic, female

...	All causes	5,835	100.0	511.0
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,434	24.6	125.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	753	12.9	65.9
3	Sudden Infant death syndrome (R95)	566	9.7	49.6
4	Newborn affected by maternal complications of pregnancy (P01)	296	5.1	25.9
5	Newborn affected by complications of placenta, cord and membranes (P02)	226	3.9	19.8
6	Respiratory distress of newborn (P22)	217	3.7	19.0
7	Accidents (unintentional injuries) (V01-X59)	177	3.0	15.5
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	155	2.7	13.6
9	Bacterial sepsis of newborn (P36)	144	2.5	12.6
10	Diseases of the circulatory system (I00-I99)	143	2.5	12.5
11	Atelectasis (P28.0-P28.1)	117	2.0	10.2
12	Neonatal hemorrhage (P50-P52,P54)	93	1.6	8.1
13	Hydrops fetalis not due to hemolytic disease (P83.2)	64	1.1	5.6
14	Influenza and pneumonia (J10-J18)	57	1.0	5.0
14	Pulmonary hemorrhage originating in the perinatal period (P26)	57	1.0	5.0
...	All other causes (Residual)	1,336	22.9	117.0

Source: CDC/NCHS, National Vital Statistics System

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Infants, black, non-Hispanic, both sexes

...	All causes	8,589	100.0	1,458.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,836	21.4	311.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	994	11.6	168.8
3	Sudden Infant death syndrome (R95)	827	9.6	140.4
4	Newborn affected by maternal complications of pregnancy (P01)	486	5.7	82.5
5	Respiratory distress of newborn (P22)	362	4.2	61.5
6	Newborn affected by complications of placenta, cord and membranes (P02)	349	4.1	59.3
7	Accidents (unintentional injuries) (V01-X59)	251	2.9	42.6
8	Bacterial sepsis of newborn (P36)	249	2.9	42.3
9	Atelectasis (P28.0-P28.1)	179	2.1	30.4
10	Diseases of the circulatory system (I00-I99)	175	2.0	29.7
11	Necrotizing enterocolitis of newborn (P77)	172	2.0	29.2
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	152	1.8	25.8
13	Chronic respiratory disease originating in the perinatal period (P27)	129	1.5	21.9
14	Neonatal hemorrhage (P50-P52,P54)	123	1.4	20.9
15	Influenza and pneumonia (J10-J18)	114	1.3	19.4
15	Assault (homicide) (X85-Y09)	114	1.3	19.4
...	All other causes (Residual)	2,077	24.2	352.6

Infants, black, non-Hispanic, male

...	All causes	4,765	100.0	1,593.2
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,033	21.7	345.4
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	518	10.9	173.2
3	Sudden Infant death syndrome (R95)	470	9.9	157.1
4	Newborn affected by maternal complications of pregnancy (P01)	278	5.8	92.9
5	Respiratory distress of newborn (P22)	225	4.7	75.2
6	Newborn affected by complications of placenta, cord and membranes (P02)	180	3.8	60.2
7	Bacterial sepsis of newborn (P36)	152	3.2	50.8
8	Accidents (unintentional injuries) (V01-X59)	140	2.9	46.8
9	Necrotizing enterocolitis of newborn (P77)	98	2.1	32.8
10	Atelectasis (P28.0-P28.1)	97	2.0	32.4
11	Diseases of the circulatory system (I00-I99)	94	2.0	31.4
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	88	1.8	29.4
13	Chronic respiratory disease originating in the perinatal period (P27)	74	1.6	24.7
13	Neonatal hemorrhage (P50-P52,P54)	74	1.6	24.7
15	Septicemia (A40-A41)	60	1.3	20.1
...	All other causes (Residual)	1,184	24.8	395.9

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Infants, black, non-Hispanic, female

...	All causes	3,824	100.0	1,319.1
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	803	21.0	277.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	476	12.4	164.2
3	Sudden Infant death syndrome (R95)	357	9.3	123.1
4	Newborn affected by maternal complications of pregnancy (P01)	208	5.4	71.8
5	Newborn affected by complications of placenta, cord and membranes (P02)	169	4.4	58.3
6	Respiratory distress of newborn (P22)	137	3.6	47.3
7	Accidents (unintentional injuries) (V01-X59)	111	2.9	38.3
8	Bacterial sepsis of newborn (P36)	97	2.5	33.5
9	Atelectasis (P28.0-P28.1)	82	2.1	28.3
10	Diseases of the circulatory system (I00-I99)	81	2.1	27.9
11	Necrotizing enterocolitis of newborn (P77)	74	1.9	25.5
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	64	1.7	22.1
13	Influenza and pneumonia (J10-J18)	56	1.5	19.3
13	Assault (homicide) (X85-Y09)	56	1.5	19.3
15	Chronic respiratory disease originating in the perinatal period (P27)	55	1.4	19.0
...	All other causes (Residual)	998	26.1	344.3

Neonates, Hispanic, both sexes

...	All causes	2,986	100.0	390.7
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	760	25.5	99.4
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	631	21.1	82.6
3	Newborn affected by maternal complications of pregnancy (P01)	169	5.7	22.1
4	Respiratory distress of newborn (P22)	164	5.5	21.5
5	Newborn affected by complications of placenta, cord and membranes (P02)	127	4.3	16.6
6	Atelectasis (P28.0-P28.1)	107	3.6	14.0
7	Bacterial sepsis of newborn (P36)	98	3.3	12.8
8	Neonatal hemorrhage (P50-P52,P54)	91	3.0	11.9
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	79	2.6	10.3
10	Necrotizing enterocolitis of newborn (P77)	58	1.9	7.6
11	Diseases of the circulatory system (I00-I99)	45	1.5	5.9
11	Interstitial emphysema and related conditions originating in the perinatal period (P25)	45	1.5	5.9
13	Pulmonary hemorrhage originating in the perinatal period (P26)	42	1.4	5.5
14	Sudden Infant death syndrome (R95)	26	0.9	3.4
15	Newborn affected by other complications of labor and delivery (P03)	23	0.8	3.0
...	All other causes (Residual)	521	17.4	68.2

Source: CDC/NCHS, National Vital Statistics System

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Neonates, Hispanic, male

...	All causes	1,619	100.0	415.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	381	23.5	97.7
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	353	21.8	90.5
3	Newborn affected by maternal complications of pregnancy (P01)	94	5.8	24.1
4	Respiratory distress of newborn (P22)	93	5.7	23.9
5	Atelectasis (P28.0-P28.1)	62	3.8	15.9
6	Bacterial sepsis of newborn (P36)	60	3.7	15.4
7	Newborn affected by complications of placenta, cord and membranes (P02)	57	3.5	14.6
8	Neonatal hemorrhage (P50-P52,P54)	48	3.0	12.3
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	39	2.4	10.0
10	Pulmonary hemorrhage originating in the perinatal period (P26)	33	2.0	8.5
11	Necrotizing enterocolitis of newborn (P77)	30	1.9	7.7
12	Interstitial emphysema and related conditions originating in the perinatal period (P25)	24	1.5	6.2
13	Diseases of the circulatory system (I00-I99)	23	1.4	5.9
14	Sudden Infant death syndrome (R95)	16	1.0	*
15	Hematological disorders (P60-P61)	14	0.9	*
...	All other causes (Residual)	292	18.0	74.9

Neonates, Hispanic, female

...	All causes	1,367	100.0	365.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	379	27.7	101.2
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	278	20.3	74.2
3	Newborn affected by maternal complications of pregnancy (P01)	75	5.5	20.0
4	Respiratory distress of newborn (P22)	71	5.2	19.0
5	Newborn affected by complications of placenta, cord and membranes (P02)	70	5.1	18.7
6	Atelectasis (P28.0-P28.1)	45	3.3	12.0
7	Neonatal hemorrhage (P50-P52,P54)	43	3.1	11.5
8	Intrauterine hypoxia and birth asphyxia (P20-P21)	40	2.9	10.7
9	Bacterial sepsis of newborn (P36)	38	2.8	10.1
10	Necrotizing enterocolitis of newborn (P77)	28	2.0	7.5
11	Diseases of the circulatory system (I00-I99)	22	1.6	5.9
12	Interstitial emphysema and related conditions originating in the perinatal period (P25)	21	1.5	5.6
13	Newborn affected by other complications of labor and delivery (P03)	14	1.0	*
14	Hydrops fetalis not due to hemolytic disease (P83.2)	10	0.7	*
14	Sudden Infant death syndrome (R95)	10	0.7	*
...	All other causes (Residual)	223	16.3	59.6

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Neonates, white, non-Hispanic, both sexes

...	All causes	9,054	100.0	385.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,296	25.4	97.8
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,666	18.4	71.0
3	Newborn affected by maternal complications of pregnancy (P01)	685	7.6	29.2
4	Respiratory distress of newborn (P22)	488	5.4	20.8
5	Newborn affected by complications of placenta, cord and membranes (P02)	484	5.3	20.6
6	Atelectasis (P28.0-P28.1)	329	3.6	14.0
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	323	3.6	13.8
8	Bacterial sepsis of newborn (P36)	299	3.3	12.7
9	Neonatal hemorrhage (P50-P52,P54)	256	2.8	10.9
10	Diseases of the circulatory system (I00-I99)	146	1.6	6.2
11	Pulmonary hemorrhage originating in the perinatal period (P26)	133	1.5	5.7
12	Necrotizing enterocolitis of newborn (P77)	130	1.4	5.5
13	Hydrops fetalis not due to hemolytic disease (P83.2)	122	1.3	5.2
14	Interstitial emphysema and related conditions originating in the perinatal period (P25)	118	1.3	5.0
14	Sudden Infant death syndrome (R95)	118	1.3	5.0
...	All other causes (Residual)	1,461	16.1	62.3

Neonates, white, non-Hispanic, male

...	All causes	5,036	100.0	418.1
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,239	24.6	102.9
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	924	18.3	76.7
3	Newborn affected by maternal complications of pregnancy (P01)	389	7.7	32.3
4	Respiratory distress of newborn (P22)	278	5.5	23.1
5	Newborn affected by complications of placenta, cord and membranes (P02)	261	5.2	21.7
6	Atelectasis (P28.0-P28.1)	214	4.2	17.8
7	Intrauterine hypoxia and birth asphyxia (P20-P21)	174	3.5	14.4
8	Neonatal hemorrhage (P50-P52,P54)	166	3.3	13.8
9	Bacterial sepsis of newborn (P36)	159	3.2	13.2
10	Necrotizing enterocolitis of newborn (P77)	85	1.7	7.1
11	Diseases of the circulatory system (I00-I99)	81	1.6	6.7
12	Pulmonary hemorrhage originating in the perinatal period (P26)	76	1.5	6.3
13	Sudden Infant death syndrome (R95)	66	1.3	5.5
14	Interstitial emphysema and related conditions originating in the perinatal period (P25)	65	1.3	5.4
15	Hydrops fetalis not due to hemolytic disease (P83.2)	60	1.2	5.0
...	All other causes (Residual)	799	15.9	66.3

Source: CDC/NCHS, National Vital Statistics System

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Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by Hispanic origin, races for non-Hispanic population, and sex: United States, 1999

[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.

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Neonates, white, non-Hispanic, female

...	All causes	4,018	100.0	351.9
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,057	26.3	92.6
2	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	742	18.5	65.0
3	Newborn affected by maternal complications of pregnancy (P01)	296	7.4	25.9
4	Newborn affected by complications of placenta, cord and membranes (P02)	223	5.6	19.5
5	Respiratory distress of newborn (P22)	210	5.2	18.4
6	Intrauterine hypoxia and birth asphyxia (P20-P21)	149	3.7	13.0
7	Bacterial sepsis of newborn (P36)	140	3.5	12.3
8	Atelectasis (P28.0-P28.1)	115	2.9	10.1
9	Neonatal hemorrhage (P50-P52,P54)	90	2.2	7.9
10	Diseases of the circulatory system (I00-I99)	65	1.6	5.7
11	Hydrops fetalis not due to hemolytic disease (P83.2)	62	1.5	5.4
12	Pulmonary hemorrhage originating in the perinatal period (P26)	57	1.4	5.0
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	53	1.3	4.6
14	Sudden Infant death syndrome (R95)	52	1.3	4.6
15	Necrotizing enterocolitis of newborn (P77)	45	1.1	3.9
...	All other causes (Residual)	662	16.5	58.0

Neonates, black, non-Hispanic, both sexes

...	All causes	5,739	100.0	974.4
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,804	31.4	306.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	640	11.2	108.7
3	Newborn affected by maternal complications of pregnancy (P01)	481	8.4	81.7
4	Respiratory distress of newborn (P22)	343	6.0	58.2
5	Newborn affected by complications of placenta, cord and membranes (P02)	341	5.9	57.9
6	Bacterial sepsis of newborn (P36)	235	4.1	39.9
7	Atelectasis (P28.0-P28.1)	177	3.1	30.1
8	Necrotizing enterocolitis of newborn (P77)	155	2.7	26.3
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	141	2.5	23.9
10	Neonatal hemorrhage (P50-P52,P54)	121	2.1	20.5
11	Pulmonary hemorrhage originating in the perinatal period (P26)	86	1.5	14.6
12	Diseases of the circulatory system (I00-I99)	65	1.1	11.0
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	56	1.0	9.5
13	Sudden Infant death syndrome (R95)	56	1.0	9.5
15	Newborn affected by other complications of labor and delivery (P03)	34	0.6	5.8
...	All other causes (Residual)	1,004	17.5	170.5

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

* Figure does not meet standards of reliability or precision

... Category not applicable

Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by Hispanic origin, races for non-Hispanic population, and sex: United States, 1999

[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.

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Neonates, black, non-Hispanic, male

...	All causes	3,193	100.0	1,067.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1,016	31.8	339.7
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	348	10.9	116.4
3	Newborn affected by maternal complications of pregnancy (P01)	274	8.6	91.6
4	Respiratory distress of newborn (P22)	213	6.7	71.2
5	Newborn affected by complications of placenta, cord and membranes (P02)	175	5.5	58.5
6	Bacterial sepsis of newborn (P36)	142	4.4	47.5
7	Atelectasis (P28.0-P28.1)	96	3.0	32.1
8	Necrotizing enterocolitis of newborn (P77)	88	2.8	29.4
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	83	2.6	27.8
10	Neonatal hemorrhage (P50-P52,P54)	73	2.3	24.4
11	Pulmonary hemorrhage originating in the perinatal period (P26)	49	1.5	16.4
12	Diseases of the circulatory system (I00-I99)	37	1.2	12.4
13	Interstitial emphysema and related conditions originating in the perinatal period (P25)	29	0.9	9.7
14	Sudden Infant death syndrome (R95)	26	0.8	8.7
15	Newborn affected by other complications of labor and delivery (P03)	19	0.6	*
...	All other causes (Residual)	525	16.4	175.5

Neonates, black, non-Hispanic, female

...	All causes	2,546	100.0	878.3
1	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	788	31.0	271.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	292	11.5	100.7
3	Newborn affected by maternal complications of pregnancy (P01)	207	8.1	71.4
4	Newborn affected by complications of placenta, cord and membranes (P02)	166	6.5	57.3
5	Respiratory distress of newborn (P22)	130	5.1	44.8
6	Bacterial sepsis of newborn (P36)	93	3.7	32.1
7	Atelectasis (P28.0-P28.1)	81	3.2	27.9
8	Necrotizing enterocolitis of newborn (P77)	67	2.6	23.1
9	Intrauterine hypoxia and birth asphyxia (P20-P21)	58	2.3	20.0
10	Neonatal hemorrhage (P50-P52,P54)	48	1.9	16.6
11	Pulmonary hemorrhage originating in the perinatal period (P26)	37	1.5	12.8
12	Sudden Infant death syndrome (R95)	30	1.2	10.3
13	Diseases of the circulatory system (I00-I99)	28	1.1	9.7
14	Interstitial emphysema and related conditions originating in the perinatal period (P25)	27	1.1	9.3
15	Hydrops fetalis not due to hemolytic disease (P83.2)	21	0.8	7.2
...	All other causes (Residual)	473	18.6	163.2

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

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Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by Hispanic origin, races for non-Hispanic population, and sex: United States, 1999

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Postneonates, Hispanic, both sexes

...	All causes	1,426	100.0	186.6
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	312	21.9	40.8
2	Sudden Infant death syndrome (R95)	286	20.1	37.4
3	Accidents (unintentional injuries) (V01-X59)	116	8.1	15.2
4	Diseases of the circulatory system (I00-I99)	72	5.0	9.4
5	Influenza and pneumonia (J10-J18)	57	4.0	7.5
6	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	50	3.5	6.5
7	Assault (homicide) (X85-Y09)	46	3.2	6.0
8	Septicemia (A40-A41)	43	3.0	5.6
9	Chronic respiratory disease originating in the perinatal period (P27)	28	2.0	3.7
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	16	1.1	*
11	Meningitis (G00,G03)	15	1.1	*
12	Malignant neoplasms (C00-C97)	14	1.0	*
13	Respiratory distress of newborn (P22)	13	0.9	*
14	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	11	0.8	*
15	Intrauterine hypoxia and birth asphyxia (P20-P21)	10	0.7	*
15	Necrotizing enterocolitis of newborn (P77)	10	0.7	*
...	All other causes (Residual)	327	22.9	42.8

Postneonates, Hispanic, male

...	All causes	792	100.0	203.1
1	Sudden Infant death syndrome (R95)	161	20.3	41.3
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	153	19.3	39.2
3	Accidents (unintentional injuries) (V01-X59)	71	9.0	18.2
4	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	39	4.9	10.0
5	Influenza and pneumonia (J10-J18)	35	4.4	9.0
6	Septicemia (A40-A41)	27	3.4	6.9
7	Diseases of the circulatory system (I00-I99)	26	3.3	6.7
8	Assault (homicide) (X85-Y09)	23	2.9	5.9
9	Chronic respiratory disease originating in the perinatal period (P27)	17	2.1	*
10	Meningitis (G00,G03)	11	1.4	*
11	Malignant neoplasms (C00-C97)	10	1.3	*
12	Respiratory distress of newborn (P22)	9	1.1	*
13	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	8	1.0	*
14	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	7	0.9	*
15	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	6	0.8	*
15	Renal failure and other disorders of kidney (N17-N19,N25,N27)	6	0.8	*
...	All other causes (Residual)	183	23.1	46.9

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

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Infant, neonatal, and postneonatal deaths, percent of total deaths, and mortality rates for the 15 leading causes of infant death by Hispanic origin, races for non-Hispanic population, and sex: United States, 1999

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Postneonates, Hispanic, female

...	All causes	634	100.0	169.3
1	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	159	25.1	42.5
2	Sudden Infant death syndrome (R95)	125	19.7	33.4
3	Diseases of the circulatory system (I00-I99)	46	7.3	12.3
4	Accidents (unintentional injuries) (V01-X59)	45	7.1	12.0
5	Assault (homicide) (X85-Y09)	23	3.6	6.1
6	Influenza and pneumonia (J10-J18)	22	3.5	5.9
7	Septicemia (A40-A41)	16	2.5	*
8	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	11	1.7	*
8	Chronic respiratory disease originating in the perinatal period (P27)	11	1.7	*
10	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	8	1.3	*
11	Necrotizing enterocolitis of newborn (P77)	6	0.9	*
12	Intrauterine hypoxia and birth asphyxia (P20-P21)	5	0.8	*
13	Malignant neoplasms (C00-C97)	4	0.6	*
13	Meningitis (G00,G03)	4	0.6	*
13	Acute bronchitis and acute bronchiolitis (J20-J21)	4	0.6	*
13	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4	0.6	*
13	Respiratory distress of newborn (P22)	4	0.6	*
...	All other causes (Residual)	137	21.6	36.6

Postneonates, white, non-Hispanic, both sexes

...	All causes	4,499	100.0	191.7
1	Sudden Infant death syndrome (R95)	1,285	28.6	54.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	831	18.5	35.4
3	Accidents (unintentional injuries) (V01-X59)	371	8.2	15.8
4	Diseases of the circulatory system (I00-I99)	195	4.3	8.3
5	Chronic respiratory disease originating in the perinatal period (P27)	128	2.8	5.5
6	Septicemia (A40-A41)	121	2.7	5.2
7	Assault (homicide) (X85-Y09)	119	2.6	5.1
8	Influenza and pneumonia (J10-J18)	111	2.5	4.7
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	77	1.7	3.3
10	Meningitis (G00,G03)	37	0.8	1.6
10	Renal failure and other disorders of kidney (N17-N19,N25,N27)	37	0.8	1.6
12	Malignant neoplasms (C00-C97)	32	0.7	1.4
13	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	27	0.6	1.2
14	Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	26	0.6	1.1
14	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	26	0.6	1.1
14	Respiratory distress of newborn (P22)	26	0.6	1.1
...	All other causes (Residual)	1,050	23.3	44.7

Source: CDC/NCHS, National Vital Statistics System

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Postneonates, white, non-Hispanic, male

...	All causes	2,682	100.0	222.7
1	Sudden Infant death syndrome (R95)	771	28.7	64.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	454	16.9	37.7
3	Accidents (unintentional injuries) (V01-X59)	221	8.2	18.3
4	Diseases of the circulatory system (I00-I99)	117	4.4	9.7
5	Chronic respiratory disease originating in the perinatal period (P27)	83	3.1	6.9
6	Septicemia (A40-A41)	79	2.9	6.6
6	Assault (homicide) (X85-Y09)	79	2.9	6.6
8	Influenza and pneumonia (J10-J18)	59	2.2	4.9
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	44	1.6	3.7
10	Meningitis (G00,G03)	26	1.0	2.2
11	Renal failure and other disorders of kidney (N17-N19,N25,N27)	23	0.9	1.9
12	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	19	0.7	*
12	Respiratory distress of newborn (P22)	19	0.7	*
14	Malignant neoplasms (C00-C97)	18	0.7	*
15	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	15	0.6	*
...	All other causes (Residual)	655	24.4	54.4

Postneonates, white, non-Hispanic, female

...	All causes	1,817	100.0	159.1
1	Sudden Infant death syndrome (R95)	514	28.3	45.0
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	377	20.7	33.0
3	Accidents (unintentional injuries) (V01-X59)	150	8.3	13.1
4	Diseases of the circulatory system (I00-I99)	78	4.3	6.8
5	Influenza and pneumonia (J10-J18)	52	2.9	4.6
6	Chronic respiratory disease originating in the perinatal period (P27)	45	2.5	3.9
7	Septicemia (A40-A41)	42	2.3	3.7
8	Assault (homicide) (X85-Y09)	40	2.2	3.5
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	33	1.8	2.9
10	Malignant neoplasms (C00-C97)	14	0.8	*
10	Renal failure and other disorders of kidney (N17-N19,N25,N27)	14	0.8	*
12	Meningococcal infection (A39)	13	0.7	*
13	Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	12	0.7	*
14	Meningitis (G00,G03)	11	0.6	*
14	Acute bronchitis and acute bronchiolitis (J20-J21)	11	0.6	*
14	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	11	0.6	*
...	All other causes (Residual)	400	22.0	35.0

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Postneonates, black, non-Hispanic, both sexes

...	All causes	2,850	100.0	483.9
1	Sudden Infant death syndrome (R95)	771	27.1	130.9
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	354	12.4	60.1
3	Accidents (unintentional injuries) (V01-X59)	233	8.2	39.6
4	Diseases of the circulatory system (I00-I99)	110	3.9	18.7
5	Chronic respiratory disease originating in the perinatal period (P27)	107	3.8	18.2
6	Septicemia (A40-A41)	106	3.7	18.0
7	Influenza and pneumonia (J10-J18)	103	3.6	17.5
8	Assault (homicide) (X85-Y09)	95	3.3	16.1
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	84	2.9	14.3
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	32	1.1	5.4
11	Meningitis (G00,G03)	29	1.0	4.9
12	Renal failure and other disorders of kidney (N17-N19,N25,N27)	28	1.0	4.8
13	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	26	0.9	4.4
14	Acute bronchitis and acute bronchiolitis (J20-J21)	22	0.8	3.7
15	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	21	0.7	3.6
...	All other causes (Residual)	729	25.6	123.8

Postneonates, black, non-Hispanic, male

...	All causes	1,572	100.0	525.6
1	Sudden Infant death syndrome (R95)	444	28.2	148.5
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	170	10.8	56.8
3	Accidents (unintentional injuries) (V01-X59)	129	8.2	43.1
4	Chronic respiratory disease originating in the perinatal period (P27)	62	3.9	20.7
5	Septicemia (A40-A41)	60	3.8	20.1
6	Diseases of the circulatory system (I00-I99)	57	3.6	19.1
7	Influenza and pneumonia (J10-J18)	53	3.4	17.7
8	Assault (homicide) (X85-Y09)	49	3.1	16.4
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	48	3.1	16.0
10	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	17	1.1	*
11	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	16	1.0	*
12	Acute bronchitis and acute bronchiolitis (J20-J21)	13	0.8	*
13	Renal failure and other disorders of kidney (N17-N19,N25,N27)	12	0.8	*
13	Respiratory distress of newborn (P22)	12	0.8	*
15	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	11	0.7	*
...	All other causes (Residual)	419	26.7	140.1

Source: CDC/NCHS, National Vital Statistics System

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Postneonates, black, non-Hispanic, female

...	All causes	1,278	100.0	440.9
1	Sudden Infant death syndrome (R95)	327	25.6	112.8
2	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	184	14.4	63.5
3	Accidents (unintentional injuries) (V01-X59)	104	8.1	35.9
4	Diseases of the circulatory system (I00-I99)	53	4.1	18.3
5	Influenza and pneumonia (J10-J18)	50	3.9	17.2
6	Septicemia (A40-A41)	46	3.6	15.9
6	Assault (homicide) (X85-Y09)	46	3.6	15.9
8	Chronic respiratory disease originating in the perinatal period (P27)	45	3.5	15.5
9	Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	36	2.8	12.4
10	Meningitis (G00,G03)	21	1.6	7.2
11	Renal failure and other disorders of kidney (N17-N19,N25,N27)	16	1.3	*
12	Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	15	1.2	*
13	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	10	0.8	*
13	Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	10	0.8	*
15	Acute bronchitis and acute bronchiolitis (J20-J21)	9	0.7	*
...	All other causes (Residual)	306	23.9	105.6

Source: CDC/NCHS, National Vital Statistics System

1 Rank based on number of deaths

* Figure does not meet standards of reliability or precision

... Category not applicable