

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Total live births	4,026,036	851,867	611,013	57,568	14,017	121,366	47,903	3,149,626	2,326,606	589,940	24,543
Infant deaths											
All causes	27,523 683.6	4,630 543.6	3,187 521.6	491 853.2	60 425.0	604 497.4	289 602.4	22,512 714.8	13,300 571.7	7,938 1345.5	380 1549.0
Certain infectious and parasitic diseases (A00-B99)	563 14.0	105 12.3	75 12.2	12 *	-	12 *	6 *	454 14.4	228 9.8	194 32.9	4 *
Certain intestinal infectious diseases (A00-A08)	12 *	1 *	1 *	-	-	-	-	11 *	7 *	2 *	-
Diarrhea and gastroenteritis of presumed infectious origin (A09)	2 *	-	-	-	-	-	-	2 *	-	2 *	-
Tuberculosis (A16-A19)	2 *	-	-	-	-	-	-	2 *	-	-	-
Tetanus (A33-A35)	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (A36)	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (A37)	16 *	10 *	8 *	-	-	-	2 *	6 *	5 *	1 *	-
Meningococcal infection (A39)	16 *	4 *	3 *	1 *	-	-	-	12 *	10 *	2 *	-
Septicemia (A40-A41)	314 7.8	50 5.9	31 5.1	7 *	-	9 *	3 *	262 8.3	123 5.3	123 20.8	2 *
Congenital syphilis (A50)	1 *	1 *	-	-	-	1 *	-	-	-	-	-
Gonococcal infection A(54)	-	-	-	-	-	-	-	-	-	-	-
Viral diseases (A80-B34)	119 3.0	22 2.6	18 *	3 *	-	-	1 *	96 3.0	48 2.1	38 6.5	1 *
Acute poliomyelitis (A80)	-	-	-	-	-	-	-	-	-	-	-
Varicella (chickenpox) (B01)	1 *	-	-	-	-	-	-	1 *	-	-	-
Measles (B05)	-	-	-	-	-	-	-	-	-	-	-
Human immunodeficiency virus (HIV) disease (B20-B24)	10 *	-	-	-	-	-	-	10 *	2 *	7 *	-

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Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Infant deaths											
Mumps (B26)	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19, B25,B27-B34)	108 2.7	22 2.6	18 *	3 *	-	-	1 *	85 2.7	46 2.0	31 5.3	1 *
Candidiasis (B37)	20 0.5	6 *	5 *	-	-	1 *	-	14 *	7 *	6 *	-
Malaria (B50-B54)	-	-	-	-	-	-	-	-	-	-	-
Pneumocystosis(B59)	2 *	-	-	-	-	-	-	2 *	2 *	-	-
All other and unspecified infectious and parasitic diseases											
(A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55- B58, B60-B99)	58 1.5	10 *	8 *	1 *	-	1 *	-	47 1.5	25 1.1	20 3.4	1 *
Neoplasms (C00-D48)	117 2.9	17 *	11 *	-	-	5 *	1 *	99 3.1	71 3.1	16 *	1 *
Malignant neoplasms (C00-C97)	-	-	-	-	-	-	-	-	-	-	-
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Leukemia (C91-C95)	24 0.6	6 *	6 *	-	-	-	-	18 *	13 *	3 *	-
Other and unspecified malignant neoplasms (C00-C80,C88,C90,C96-C97)	40 1.0	6 *	4 *	-	-	2 *	-	34 1.1	27 1.2	2 *	-
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	51 1.3	5 *	1 *	-	-	3 *	1 *	45 1.4	30 1.3	11 *	1 *
Diseases of the blood and blood-forming organs and certain disorders											
involving the immune mechanism (D50-D89)	106 2.6	19 *	14 *	3 *	1 *	1 *	-	86 2.7	52 2.3	19 *	1 *
Anemias (D50-D64)	16	-	-	-	-	-	-	15	5	5	1

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Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Infant deaths											
Anemias (D50-D64)	*	-	-	-	-	-	-	*	*	*	*
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	59 1.5	12 *	7 *	3 *	1 *	1 *	-	47 1.5	29 1.3	10 *	-
Certain disorders involving the immune mechanism (D80-D89)	30 0.8	7 *	7 *	-	-	-	-	23 0.7	18 *	4 *	-
Endocrine, nutritional and metabolic diseases (E00-E88)	289 7.2	49 5.8	36 6.0	4 *	-	7 *	2 *	240 7.6	163 7.0	61 10.4	-
Short stature, not elsewhere classified (E34.3)	26 0.7	5 *	4 *	-	-	1 *	-	21 0.7	16 *	5 *	-
Nutritional deficiencies(E40-E64)	4 *	-	-	-	-	-	-	4 *	3 *	1 *	-
Cystic fibrosis (E84)	6 *	1 *	-	1 *	-	-	-	5 *	5 *	-	-
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	89 2.2	13 *	10 *	1 *	-	2 *	-	76 2.4	41 1.8	30 5.1	-
All other endocrine, nutritional and metabolic diseases (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	164 4.1	30 3.6	22 3.6	2 *	-	4 *	2 *	134 4.3	98 4.2	25 4.3	-
Diseases of the nervous system (G00-G98)	359 8.9	42 5.0	29 4.8	4 *	1 *	7 *	1 *	310 9.9	204 8.8	87 14.7	6 *
Meningitis (G00,G03)	79 2.0	9 *	5 *	2 *	1 *	1 *	-	69 2.2	40 1.7	26 4.4	1 *
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	21 0.5	1 *	1 *	-	-	-	-	20 0.6	16 *	2 *	-
Infantile cerebral palsy (G80)	19 *	3 *	3 *	-	-	-	-	16 *	5 *	8 *	-
Anoxic brain damage, not elsewhere classified (G93.1)	25 0.6	-	-	-	-	-	-	24 0.8	13 *	9 *	1 *
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72 G81-G92,G93.0,G93.2-G93.9,G95-G98)	215 5.3	29 3.4	20 3.3	2 *	-	6 *	1 *	181 5.8	129 5.5	41 7.0	4 *
Diseases of the ear and mastoid process (H60-H93)	3 *	1 *	1 *	-	-	-	-	2 *	1 *	1 *	-

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Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Infant deaths											
Diseases of the circulatory system (I00-I99)	616 15.3	102 12.0	71 11.6	6 *	2 *	18 *	5 *	507 16.1	306 13.1	172 29.2	7 *
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	171 4.2	30 3.6	25 4.1	1 *	1 *	3 *	-	140 4.5	87 3.7	42 7.2	-
Pericarditis, endocarditis and myocarditis (I30,I33,I40)	21 0.5	3 *	1 *	-	-	2 *	-	18 *	8 *	9 *	-
Cardiomyopathy (I42)	136 3.4	25 3.0	17 *	-	-	6 *	2 *	108 3.4	66 2.8	37 6.3	3 *
Cardiac arrest (I46)	24 0.6	4 *	1 *	-	1 *	-	2 *	20 0.6	15 *	4 *	-
Cerebrovascular diseases (I60-I69)	107 2.7	14 *	9 *	2 *	-	3 *	-	91 2.9	45 1.9	39 6.6	2 *
All other diseases of circulatory system (I00-I25,I31,I34-I38, I44-I45,I47-I51,I70-I99)	157 3.9	25 3.0	17 *	3 *	-	4 *	1 *	130 4.1	85 3.6	40 6.8	2 *
Diseases of the respiratory system (J00-J98)	692 17.2	110 12.9	76 12.4	16 *	3 *	10 *	5 *	570 18.1	291 12.5	231 39.2	12 *
Acute upper respiratory infections (J00-J06)	9 *	1 *	1 *	-	-	-	-	7 *	2 *	3 *	1 *
Influenza and pneumonia (J10-J18)	298 7.4	55 6.5	40 6.6	10 *	1 *	1 *	3 *	234 7.4	122 5.2	91 15.5	8 *
Influenza (J10-J11)	7 *	-	-	-	-	-	-	7 *	6 *	-	-
Pneumonia (J12-J18)	291 7.2	55 6.5	40 6.6	10 *	1 *	1 *	3 *	227 7.2	116 5.0	91 15.5	8 *
Acute bronchitis and acute bronchiolitis (J20-J21)	49 1.2	10 *	5 *	1 *	-	4 *	-	39 1.2	25 1.1	11 *	-
Bronchitis, chronic and unspecified (J40-J42)	21 0.5	3 *	3 *	-	-	-	-	18 *	8 *	9 *	-
Asthma (J45-J46)	10 *	2 *	2 *	-	-	-	-	8 *	4 *	3 *	-
Pneumonitis due to solids and liquids (J69)	12 *	-	-	-	-	-	-	12 *	9 *	3 *	-

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Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Infant deaths											
Other and unspecified diseases of respiratory system (J22,J30-J39, J43-J44,J47-J68,J70-J98)	292 7.3	38 4.5	24 4.0	5 *	2 *	5 *	2 *	251 8.0	121 5.2	111 18.8	3 *
Diseases of the digestive system (K00-K92)	478 11.9	92 10.8	59 9.6	11 *	1 *	19 *	2 *	384 12.2	184 7.9	179 30.3	2 *
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	246 6.1	47 5.6	30 5.0	6 *	-	10 *	1 *	197 6.3	82 3.5	110 18.6	1 *
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	63 1.6	13 *	6 *	2 *	-	5 *	-	49 1.5	30 1.3	16 *	1 *
All other and unspecified diseases of digestive system (K00-K28, K30-K38,K57-K92)	169 4.2	31 3.7	22 3.6	3 *	1 *	4 *	1 *	138 4.4	71 3.1	53 9.0	-
Diseases of the genitourinary system (N00-N98)	156 3.9	27 3.2	15 *	3 *	-	6 *	3 *	128 4.1	69 2.9	57 9.7	1 *
Renal failure and other disorders of kidney (N17-N19,N25,N27)	124 3.1	20 2.4	11 *	2 *	-	5 *	2 *	103 3.3	52 2.2	50 8.6	1 *
Other and unspecified diseases of genitourinary system (N00-N15, N20-N23,N26,N28-N98)	32 0.8	7 *	4 *	1 *	-	1 *	1 *	25 0.8	17 *	7 *	-
Certain conditions originating in the perinatal period (P00-P96)	13,729 341.0	2,168 254.6	1,465 239.7	273 473.9	31 223.9	272 223.9	128 267.2	11,313 359.2	6,176 265.5	4,581 776.6	248 1010.1
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	2,825 70.2	372 43.7	254 41.5	48 84.1	8 *	37 30.8	24 51.0	2,387 75.8	1,409 60.5	879 148.9	65 264.9
Newborn affected by maternal hypertensive disorders (P00.0)	60 1.5	7 *	5 *	-	-	1 *	1 *	53 1.7	23 1.0	29 4.8	-
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	69 1.7	8 *	6 *	-	-	1 *	1 *	59 1.9	28 1.2	24 4.1	2 *
Newborn affected by maternal complications of pregnancy (P01) ..	1,501 37.3	180 21.1	122 20.0	24 41.9	6 *	22 18.4	5 *	1,294 41.1	734 31.6	510 86.5	27 108.4
Newborn affected by incompetent cervix (P01.0)	401 10.0	55 6.4	35 5.7	11 *	4 *	4 *	1 *	338 10.7	165 7.1	156 26.4	8 *
Newborn affected by premature rupture of membranes (P01.1) ...	666 16.5	72 8.5	52 8.5	6 *	2 *	8 *	4 *	582 18.5	324 13.9	235 39.8	12 *

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Infant deaths											
Newborn affected by multiple pregnancy (P01.5)	270 6.7	28 3.3	18 *	4 *	-	6 *	-	238 7.6	154 6.6	80 13.6	4 *
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4,P01.6-P01.9)	164 4.1	24 2.9	17 *	3 *	-	4 *	-	137 4.4	92 3.9	40 6.7	2 *
Newborn affected by complications of placenta, cord and membranes (P02)	1,014 25.2	150 17.6	104 17.0	19 *	2 *	12 *	12 *	838 26.6	529 22.7	274 46.4	26 107.0
Newborn affected by complications involving placenta (P02.0-P02.3)	519 12.9	77 9.1	53 8.7	10 *	2 *	5 *	7 *	428 13.6	317 13.6	96 16.3	14 *
Newborn affected by complications involving cord (P02.4-P02.6)	50 1.2	11 *	9 *	2 *	-	-	-	38 1.2	22 1.0	12 *	1 *
Newborn affected by chorioamnionitis (P02.7)	445 11.1	61 7.2	42 6.9	7 *	-	7 *	5 *	373 11.8	190 8.2	166 28.1	11 *
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (P03)	146 3.6	22 2.6	13 *	4 *	-	1 *	4 *	117 3.7	84 3.6	25 4.3	7 *
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	35 0.9	5 *	3 *	1 *	-	-	1 *	27 0.8	10 *	16 *	3 *
Disorders related to length of gestation and fetal malnutrition (P05-P08)	4,472 111.1	660 77.5	419 68.5	99 172.5	10 *	82 68.0	50 103.6	3,716 118.0	1,788 76.9	1,768 299.7	96 389.3
Slow fetal growth and fetal malnutrition (P05)	64 1.6	9 *	6 *	2 *	-	-	1 *	53 1.7	28 1.2	20 3.4	1 *
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,408 109.5	651 76.4	413 67.5	97 169.1	10 *	82 68.0	49 101.6	3,663 116.3	1,760 75.7	1,748 296.2	95 385.1
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	3,320 82.5	482 56.6	298 48.7	77 133.7	7 *	63 52.0	38 78.5	2,759 87.6	1,287 55.3	1,358 230.3	79 322.9
Other low birth weight or preterm (P07.1,P07.3)	1,088 27.0	169 19.8	115 18.8	20 35.4	3 *	19 *	11 *	904 28.7	473 20.4	389 66.0	15 *
Disorders related to long gestation and high birth weight (P08)	-	-	-	-	-	-	-	-	-	-	-

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Infant deaths											
Disorders related to long gestation and high birth weight (P08)	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (P10-P15)	144 3.6	27 3.2	21 3.5	1 *	-	4 *	1 *	115 3.7	68 2.9	44 7.4	1 *
Intrauterine hypoxia and birth asphyxia (P20-P21)	531 13.2	92 10.7	64 10.5	6 *	1 *	12 *	8 *	432 13.7	294 12.6	117 19.9	8 *
Intrauterine hypoxia (P20)	121 3.0	24 2.9	15 *	4 *	-	3 *	2 *	93 3.0	59 2.5	28 4.8	4 *
Birth asphyxia (P21)	410 10.2	67 7.9	49 8.0	2 *	1 *	9 *	6 *	339 10.8	235 10.1	89 15.1	4 *
Respiratory distress of newborn (P22)	1,019 25.3	187 21.9	129 21.1	25 44.1	2 *	21 17.5	9 *	818 26.0	440 18.9	337 57.2	15 *
Other respiratory conditions originating in the perinatal period (P23-P28)	1,503 37.3	221 26.0	155 25.3	22 38.6	2 *	33 27.5	9 *	1,265 40.2	728 31.3	482 81.7	17 *
Congenital pneumonia (P23)	72 1.8	7 *	6 *	1 *	-	-	-	65 2.0	33 1.4	30 5.1	-
Neonatal aspiration syndromes (P24)	70 1.7	10 *	8 *	1 *	-	1 *	-	59 1.9	34 1.5	20 3.4	1 *
Interstitial emphysema and related conditons originating in the perinatal period (P25)	203 5.0	27 3.2	19 *	5 *	-	3 *	-	175 5.5	112 4.8	55 9.3	1 *
Pulmonary hemorrhage originating in the perinatal period (P26)	278 6.9	51 5.9	27 4.5	5 *	1 *	13 *	4 *	226 7.2	118 5.1	98 16.6	2 *
Chronic respiratory disease originating in the perinatal period (P27)	312 7.8	35 4.1	26 4.3	1 *	-	7 *	1 *	275 8.7	135 5.8	130 22.0	2 *
Atelectasis (P28.0-P28.1)	502 12.5	84 9.8	60 9.9	9 *	1 *	9 *	4 *	409 13.0	260 11.2	132 22.3	9 *
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	67 1.7	7 *	7 *	-	-	-	-	58 1.8	36 1.6	17 *	2 *
Infections specific to the perinatal period (P35-P39)	869 21.6	152 17.8	108 17.7	11 *	1 *	19 *	12 *	710 22.5	392 16.9	279 47.3	7 *
Bacterial sepsis of newborn (P36)	695 17.3	125 14.6	89 14.6	8 *	1 *	14 *	12 *	565 17.9	313 13.4	227 38.4	6 *

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Infant deaths											
Omphalitis of newborn with or without mild hemorrhage (P38)	3 *	-	-	-	-	-	-	3 *	3 *	-	-
All other infections specific to the perinatal period (P35,P37,P39)	170 4.2	27 3.2	19 *	3 *	-	5 *	-	142 4.5	77 3.3	52 8.9	1 *
Hemorrhagic and hematological disorders of newborn (P50-P61) ...	600 14.9	109 12.8	78 12.7	11 *	2 *	16 *	2 *	485 15.4	322 13.8	135 22.9	6 *
Neonatal hemorrhage (P50-P52,P54)	454 11.3	81 9.6	55 9.0	7 *	2 *	15 *	2 *	368 11.7	248 10.7	99 16.8	5 *
Hemorrhagic disease of newborn (P53)	-	-	-	-	-	-	-	-	-	-	-
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	14 *	3 *	2 *	-	-	1 *	-	11 *	7 *	2 *	-
Hematologic disorders (P60-P61)	132 3.3	24 2.9	20 3.3	4 *	-	-	-	106 3.4	67 2.9	34 5.7	1 *
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	7 *	1 *	1 *	-	-	-	-	6 *	1 *	4 *	-
Necrotizing enterocolitis of newborn (P77)	382 9.5	66 7.7	48 7.8	7 *	1 *	8 *	2 *	314 10.0	154 6.6	137 23.2	2 *
Hydrops fetalis not due to hemolytic disease (P83.2)	167 4.1	17 *	13 *	3 *	1 *	-	-	149 4.7	117 5.0	16 *	1 *
Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81, P83.0-P83.1,P83.3-P83.9,P90-P96)	1,210 30.0	264 31.0	175 28.7	38 66.5	3 *	37 30.8	10 *	916 29.1	463 19.9	384 65.0	29 119.9
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5,538 137.6	1,246 146.3	885 144.9	83 143.7	11 *	187 154.1	80 167.0	4,238 134.6	3,003 129.1	960 162.8	54 218.9
Anencephaly and similar malformations (Q00)	266 6.6	87 10.2	63 10.4	7 *	1 *	9 *	6 *	174 5.5	134 5.7	30 5.0	5 *
Congenital hydrocephalus (Q03)	105 2.6	30 3.6	26 4.3	1 *	-	2 *	1 *	74 2.3	50 2.2	18 *	1 *
Spina bifida (Q05)	19 *	4 *	4 *	-	-	-	-	14 *	10 *	3 *	1 *

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Infant deaths											
Other congenital malformations of nervous system (Q01-Q02,Q04,											
Q06-Q07)											
287 7.1	70 8.2	52 8.5	2 *	2 *	11 *	3 *	211 6.7	146 6.3	48 8.1	6 *	
Congenital malformations of heart (Q20-Q24)	1,559 38.7	347 40.7	252 41.3	19 *	4 *	51 42.4	20 42.2	1,195 37.9	830 35.7	287 48.7	17 *
Other congenital malformations of circulatory system (Q25-Q28)	192 4.8	45 5.3	27 4.5	4 *	-	12 *	2 *	147 4.7	99 4.3	36 6.2	- -
Congenital malformations of respiratory system (Q30-Q34)	594 14.8	115 13.5	83 13.5	13 *	-	15 *	4 *	471 14.9	326 14.0	124 21.0	8 *
Congenital malformations of digestive system (Q35-Q45)	107 2.7	20 2.4	15 *	1 *	-	2 *	2 *	86 2.7	57 2.5	17 *	1 *
Congenital malformations of genitourinary system (Q50-Q64)	360 8.9	83 9.7	64 10.6	6 *	-	9 *	3 *	276 8.8	199 8.6	62 10.4	1 *
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	480 11.9	77 9.0	51 8.3	2 *	1 *	14 *	9 *	400 12.7	284 12.2	85 14.4	3 *
Down's syndrome (Q90)	118 2.9	22 2.6	13 *	1 *	-	6 *	2 *	96 3.0	75 3.2	14 *	- -
Edward's syndrome (Q91.0-Q91.3)	450 11.2	108 12.6	72 11.8	9 *	-	19 *	7 *	340 10.8	249 10.7	71 12.1	2 *
Patau's syndrome (Q91.4-Q91.7)	279 6.9	74 8.7	51 8.3	2 *	2 *	14 *	5 *	204 6.5	151 6.5	42 7.2	1 *
Other congenital malformations and deformations (Q10-Q18,Q86-Q89)	527 13.1	126 14.8	86 14.1	14 *	1 *	13 *	11 *	396 12.6	289 12.4	86 14.6	5 *
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	195 4.8	37 4.4	24 4.0	1 *	-	8 *	4 *	156 4.9	102 4.4	36 6.1	2 *
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	3,469 86.2	458 53.8	318 52.0	56 97.6	7 *	39 32.3	38 79.8	2,983 94.7	1,822 78.3	990 167.9	27 111.2
Sudden infant death syndrome (R95)	2,236 55.5	232 27.2	142 23.3	44 76.8	6 *	17 *	22 46.1	1,991 63.2	1,221 52.5	679 115.1	13 *
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94,R96-R99)	1,233 30.6	227 26.6	176 28.7	12 *	1 *	22 18.2	16 *	992 31.5	601 25.8	311 52.7	14 *

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown	
Infant deaths												
All other diseases (Residual)	19 *	1 *	-	-	-	-	1 *	18 *	12 *	5 *	-	
External causes of mortality (V01-Y84)	1,389 34.5	192 22.5	133 21.8	20 34.8	2 * 16.6	20	16 * 37.5	1,180 30.9	718 30.9	383 64.8	17 *	
Accidents (unintentional injuries) (V01-X59)	970 24.1	136 16.0	96 15.7	13 * 1*	1 * 14 *	14 * 12 *	827 26.3	523 22.5	247 41.9	6 *	-	
Transport accidents (V01-V99)	149 3.7	40 4.7	31 5.1	1 * -	-	5 * 3 *	109 3.5	74 3.2	19 *	-	-	
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14, V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-v81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0-V89.2)	141 3.5	37 4.4	30 5.0	1 * -	-	3 * 3 *	104 3.3	71 3.1	18 *	-	-	
Other and unspecified transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9, V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99)	8 * -	3 * -	1 * -	-	-	2 * -	-	5 * -	3 * -	1 * -	-	
Falls (W00-W19)	22 0.5	6 * -	1 * -	-	-	2 * -	3 * -	16 * -	9 * -	5 * -	-	
Accidental discharge of firearms (W32-W34)	-	-	-	-	-	-	-	-	-	-	-	-
Accidental drowning and submersion (W65-W74)	64 1.6	16 * -	12 * -	2 * -	-	2 * -	-	48 1.5	33 1.4	11 *	-	
Accidental suffocation and strangulation in bed (W75)	393 9.7	39 4.6	26 4.3	7 * -	-	3 * -	3 * -	349 11.1	221 9.5	108 18.2	4 *	
Other accidental suffocation and strangulation (W76-W77,W81-W84)	160 4.0	15 * -	12 * -	2 * -	-	-	1 * -	145 4.6	83 3.6	55 9.4	-	
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	61 1.5	6 * -	4 * -	1 * -	-	-	1 * -	55 1.8	35 1.5	17 *	-	
Accidents caused by exposure to smoke fire and flames (X00-X99)	50 1.2	6 * -	3 * -	-	1 * -	2 * -	-	43 1.4	26 1.1	17 *	1 *	

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Infant deaths											
Accidental poisoning and exposure to noxious substances (X40-X49)	15 *	1 *	1 *	-	-	-	-	14 *	8 *	6 *	-
Other and unspecified accidents (W20-W31,W35-W64,W85-W99,X10-X39 X50-X59)	54 1.4	6 *	5 *	-	-	-	1 *	47 1.5	32 1.4	9 *	1 *
Assault (homicide) (*U01,X85-Y09)	311 7.7	48 5.7	31 5.1	7 *	1 *	5 *	4 *	253 8.0	139 6.0	96 16.2	10 *
Assault (homicide) by hanging, strangulation and suffocation (X91)	33 0.8	3 *	3 *	-	-	-	-	29 0.9	17 *	11 *	1 *
Assault (homicide) by discharge of firearms (*U01.4,X93-X95)	11 *	4 *	4 *	-	-	-	-	6 *	3 *	1 *	1 *
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	112 2.8	19 *	11 *	3 *	1 *	3 *	1 *	91 2.9	49 2.1	37 6.3	2 *
Assault (homicide) by other and unspecified means											
(*U01.0-*U01.3,*U01.5-*U01.9,X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09)	155 3.9	22 2.6	13 *	4 *	-	2 *	3 *	127 4.0	70 3.0	46 7.8	6 *
Complications of medical and surgical care (Y40-Y84)	26 0.7	4 *	3 *	-	-	1 *	-	22 0.7	14 *	8 *	-
Other external causes (X60-X84,Y10-Y36)	82 2.0	3 *	3 *	-	-	-	-	78 2.5	42 1.8	31 5.3	1 *

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Total neonatal											
All causes	18,275 453.9	3,105 364.5	2,130 348.6	345 598.6	35 252.7	408 335.9	187 390.2	14,864 471.9	8,817 379.0	5,293 897.2	306 1245.7
Certain infectious and parasitic diseases (A00-B99)	62 1.5	11 *	8 *	2 *	-	1 *	-	50 1.6	30 1.3	20 3.4	-
Certain intestinal infectious diseases (A00-A08)	2 *	-	-	-	-	-	-	2 *	2 *	-	-
Diarrhea and gastroenteritis of presumed infectious origin (A09)	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis (A16-A19)	-	-	-	-	-	-	-	-	-	-	-
Tetanus (A33-A35)	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (A36)	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (A37)	2 *	1 *	1 *	-	-	-	-	1 *	1 *	-	-
Meningococcal infection (A39)	-	-	-	-	-	-	-	-	-	-	-
Septicemia (A40-A41)	4 *	-	-	-	-	-	-	4 *	2 *	2 *	-
Congenital syphilis (A50)	1 *	1 *	-	-	-	1 *	-	-	-	-	-
Gonococcal infection A(54)	-	-	-	-	-	-	-	-	-	-	-
Viral diseases (A80-B34)	30 0.8	5 *	4 *	1 *	-	-	-	25 0.8	15 *	10 *	-
Acute poliomyelitis (A80)	-	-	-	-	-	-	-	-	-	-	-
Varicella (chickenpox) (B01)	-	-	-	-	-	-	-	-	-	-	-
Measles (B05)	-	-	-	-	-	-	-	-	-	-	-
Human immunodeficiency virus (HIV) disease (B20-B24)	2 *	-	-	-	-	-	-	2 *	1 *	1 *	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Total neonatal											
Mumps (B26)	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19, B25,B27-B34)	28 0.7	5 *	4 *	1 *	-	-	-	23 0.7	14 *	9 *	-
Candidiasis (B37)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Malaria (B50-B54)	-	-	-	-	-	-	-	-	-	-	-
Pneumocystosis(B59)	-	-	-	-	-	-	-	-	-	-	-
All other and unspecified infectious and parasitic diseases											
(A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55- B58, B60-B99)	21 0.5	4 *	3 *	1 *	-	-	-	17 *	9 *	8 *	-
Neoplasms (C00-D48)	38 1.0	2 *	1 *	-	-	1 *	-	35 1.1	27 1.2	7 *	1 *
Malignant neoplasms (C00-C97)	-	-	-	-	-	-	-	-	-	-	-
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Leukemia (C91-C95)	3 *	-	-	-	-	-	-	3 *	3 *	-	-
Other and unspecified malignant neoplasms (C00-C80,C88,C90,C96-C97)	5 *	-	-	-	-	-	-	5 *	4 *	-	-
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	29 0.7	2 *	1 *	-	-	1 *	-	26 0.8	19 *	7 *	1 *
Diseases of the blood and blood-forming organs and certain disorders											
involving the immune mechanism (D50-D89)	25 0.6	1 *	1 *	-	-	-	-	24 0.8	14 *	6 *	-
Anemias (D50-D64)	7	-	-	-	-	-	-	7	1	2	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Total neonatal											
Anemias (D50-D64)	*	-	-	-	-	-	-	*	*	*	-
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	16 *	1 *	1 *	-	-	-	-	15 *	11 *	4 *	-
Certain disorders involving the immune mechanism (D80-D89)	2 *	-	-	-	-	-	-	2 *	2 *	-	-
Endocrine, nutritional and metabolic diseases (E00-E88)	117 2.9	19 *	13 *	1 *	-	5 *	-	98 3.1	74 3.2	19 *	-
Short stature, not elsewhere classified (E34.3)	26 0.7	5 *	4 *	-	-	1 *	-	21 0.7	16 *	5 *	-
Nutritional deficiencies(E40-E64)	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (E84)	-	-	-	-	-	-	-	-	-	-	-
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	28 0.7	4 *	1 *	1 *	-	2 *	-	24 0.8	17 *	6 *	-
All other endocrine, nutritional and metabolic diseases (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	63 1.6	10 *	8 *	-	-	2 *	-	52 1.7	40 1.7	8 *	-
Diseases of the nervous system (G00-G98)	67 1.7	8 *	5 *	1 *	-	2 *	-	59 1.9	35 1.5	19 *	-
Meningitis (G00,G03)	20 0.5	1 *	-	1 *	-	-	-	19 *	11 *	8 *	-
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	2 *	-	-	-	-	-	-	2 *	2 *	-	-
Infantile cerebral palsy (G80)	3 *	-	-	-	-	-	-	3 *	1 *	2 *	-
Anoxic brain damage, not elsewhere classified (G93.1)	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72 G81-G92,G93.0,G93.2-G93.9,G95-G98)	41 1.0	7 *	5 *	-	-	2 *	-	34 1.1	21 0.9	9 *	-
Diseases of the ear and mastoid process (H60-H93)	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Total neonatal											
Diseases of the circulatory system (I00-I99)	216 5.4	27 3.2	21 3.5	1 *	-	3 *	2 *	188 6.0	122 5.3	52 8.9	1 *
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	113 2.8	19 *	16 *	-	-	3 *	-	94 3.0	55 2.4	30 5.1	-
Pericarditis, endocarditis and myocarditis (I30,I33,I40)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Cardiomyopathy (I42)	46 1.2	5 *	3 *	-	-	-	2 *	41 1.3	30 1.3	10 *	-
Cardiac arrest (I46)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Cerebrovascular diseases (I60-I69)	13 *	1 *	-	1 *	-	-	-	12 *	6 *	5 *	-
All other diseases of circulatory system (I00-I25,I31,I34-I38, I44-I45,I47-I51,I70-I99)	41 1.0	2 *	2 *	-	-	-	-	38 1.2	28 1.2	7 *	1 *
Diseases of the respiratory system (J00-J98)	56 1.4	9 *	5 *	2 *	-	2 *	-	47 1.5	27 1.2	16 *	-
Acute upper respiratory infections (J00-J06)	1 *	-	-	-	-	-	-	1 *	-	1 *	-
Influenza and pneumonia (J10-J18)	23 0.6	4 *	3 *	1 *	-	-	-	19 *	13 *	6 *	-
Influenza (J10-J11)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Pneumonia (J12-J18)	22 0.5	4 *	3 *	1 *	-	-	-	18 *	12 *	6 *	-
Acute bronchitis and acute bronchiolitis (J20-J21)	2 *	1 *	-	-	-	1 *	-	1 *	1 *	-	-
Bronchitis, chronic and unspecified (J40-J42)	1 *	-	-	-	-	-	-	1 *	-	1 *	-
Asthma (J45-J46)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Pneumonitis due to solids and liquids (J69)	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Total neonatal											
Other and unspecified diseases of respiratory system (J22,J30-J39, J43-J44,J47-J68,J70-J98)	28 0.7	4 *	2 *	1 *	-	1 *	-	24 0.8	12 *	8 *	-
Diseases of the digestive system (K00-K92)	83 2.1	18 *	12 *	2 *	-	4 *	-	64 2.0	42 1.8	21 3.6	1 *
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	35 0.9	9 *	7 *	1 *	-	1 *	-	25 0.8	16 *	9 *	-
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	29 0.7	4 *	1 *	1 *	-	2 *	-	24 0.8	17 *	6 *	1 *
All other and unspecified diseases of digestive system (K00-K28, K30-K38,K57-K92)	19 *	5 *	4 *	-	-	1 *	-	14 *	8 *	6 *	-
Diseases of the genitourinary system (N00-N98)	81 2.0	13 *	10 *	1 *	-	2 *	-	68 2.1	37 1.6	29 5.0	-
Renal failure and other disorders of kidney (N17-N19,N25,N27)	67 1.7	10 *	7 *	1 *	-	2 *	-	57 1.8	30 1.3	25 4.3	-
Other and unspecified diseases of genitourinary system (N00-N15, N20-N23,N26,N28-N98)	14 *	3 *	3 *	-	-	-	-	11 *	7 *	4 *	-
Certain conditions originating in the perinatal period (P00-P96)	13,018 323.3	2,064 242.3	1,390 227.5	265 459.9	29 209.5	255 209.8	125 260.9	10,710 340.0	5,881 252.8	4,315 731.4	244 993.8
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	2,787 69.2	369 43.3	251 41.1	48 84.1	8 *	37 30.8	24 51.0	2,353 74.7	1,392 59.8	865 146.5	65 264.9
Newborn affected by maternal hypertensive disorders (P00.0)	57 1.4	7 *	5 *	-	-	1 *	1 *	50 1.6	22 1.0	26 4.5	-
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	65 1.6	8 *	6 *	-	-	1 *	1 *	55 1.7	27 1.2	23 3.9	2 *
Newborn affected by maternal complications of pregnancy (P01) ..	1,493 37.1	180 21.1	122 20.0	24 41.9	6 *	22 18.4	5 *	1,286 40.8	730 31.4	506 85.8	27 108.4
Newborn affected by incompetent cervix (P01.0)	398 9.9	55 6.4	35 5.7	11 *	4 *	4 *	1 *	335 10.6	165 7.1	153 25.9	8 *
Newborn affected by premature rupture of membranes (P01.1) ...	663 16.5	72 8.5	52 8.5	6 *	2 *	8 *	4 *	579 18.4	322 13.8	234 39.6	12 *

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Total neonatal											
Newborn affected by multiple pregnancy (P01.5)	269 6.7	28 3.3	18 *	4 *	-	6 *	-	237 7.5	153 6.6	80 13.6	4 *
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4,P01.6-P01.9)	163 4.0	24 2.9	17 *	3 *	-	4 *	-	136 4.3	91 3.9	40 6.7	2 *
Newborn affected by complications of placenta, cord and membranes (P02)	995 24.7	148 17.3	102 16.7	19 *	2 *	12 *	12 *	821 26.1	519 22.3	268 45.4	26 107.0
Newborn affected by complications involving placenta (P02.0-P02.3)	504 12.5	77 9.1	53 8.7	10 *	2 *	5 *	7 *	413 13.1	307 13.2	91 15.4	14 *
Newborn affected by complications involving cord (P02.4-P02.6)	49 1.2	11 *	9 *	2 *	-	-	-	37 1.2	22 1.0	12 *	1 *
Newborn affected by chorioamnionitis (P02.7)	442 11.0	59 6.9	40 6.5	7 *	-	7 *	5 *	372 11.8	190 8.2	165 27.9	11 *
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (P03)	144 3.6	22 2.6	13 *	4 *	-	1 *	4 *	115 3.6	84 3.6	24 4.1	7 *
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	34 0.8	4 *	2 *	1 *	-	-	1 *	27 0.8	10 *	16 *	3 *
Disorders related to length of gestation and fetal malnutrition (P05-P08)	4,384 108.9	647 76.0	411 67.2	99 172.5	9 *	78 64.6	50 103.6	3,642 115.6	1,755 75.4	1,728 292.8	95 385.2
Slow fetal growth and fetal malnutrition (P05)	60 1.5	9 *	6 *	2 *	-	-	1 *	49 1.6	26 1.1	18 *	1 *
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,324 107.4	638 74.9	405 66.2	97 169.1	9 *	78 64.6	49 101.6	3,592 114.1	1,729 74.3	1,709 289.8	94 381.0
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	3,270 81.2	474 55.7	293 47.9	77 133.7	7 *	60 49.5	38 78.5	2,716 86.2	1,269 54.5	1,335 226.3	79 322.9
Other low birth weight or preterm (P07.1,P07.3)	1,054 26.2	164 19.2	112 18.3	20 35.4	2 *	18 *	11 *	876 27.8	460 19.8	374 63.4	14 *
Disorders related to long gestation and high birth weight (P08)	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Total neonatal											
Disorders related to long gestation and high birth weight (P08)	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (P10-P15)	136 3.4	26 3.1	20 3.3	1 *	-	4 *	1 *	108 3.4	65 2.8	41 6.9	1 *
Intrauterine hypoxia and birth asphyxia (P20-P21)	508 12.6	85 9.9	58 9.5	6 *	1 *	11 *	8 *	416 13.2	286 12.3	110 18.7	8 *
Intrauterine hypoxia (P20)	119 3.0	24 2.9	15 *	4 *	-	3 *	2 *	91 2.9	58 2.5	27 4.6	4 *
Birth asphyxia (P21)	389 9.7	60 7.1	43 7.0	2 *	1 *	8 *	6 *	325 10.3	228 9.8	83 14.1	4 *
Respiratory distress of newborn (P22)	953 23.7	176 20.7	122 19.9	24 42.3	2 *	19 *	9 *	762 24.2	413 17.8	312 52.9	14 *
Other respiratory conditions originating in the perinatal period (P23-P28)	1,209 30.0	184 21.6	126 20.7	21 36.8	2 *	26 21.7	8 *	1,009 32.0	602 25.9	363 61.6	15 *
Congenital pneumonia (P23)	65 1.6	6 *	5 *	1 *	-	-	-	58 1.9	30 1.3	28 4.8	-
Neonatal aspiration syndromes (P24)	66 1.6	8 *	7 *	-	-	1 *	-	57 1.8	33 1.4	19 *	1 *
Interstitial emphysema and related conditons originating in the perinatal period (P25)	200 5.0	26 3.1	18 *	5 *	-	3 *	-	173 5.5	111 4.8	55 9.3	1 *
Pulmonary hemorrhage originating in the perinatal period (P26)	275 6.8	50 5.8	26 4.3	5 *	1 *	13 *	4 *	224 7.1	117 5.0	97 16.4	2 *
Chronic respiratory disease originating in the perinatal period (P27)	50 1.3	7 *	6 *	1 *	-	-	-	43 1.4	23 1.0	18 *	-
Atelectasis (P28.0-P28.1)	492 12.2	80 9.3	56 9.2	9 *	1 *	9 *	4 *	403 12.8	256 11.0	131 22.2	9 *
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	61 1.5	7 *	7 *	-	-	-	-	51 1.6	32 1.4	15 *	2 *
Infections specific to the perinatal period (P35-P39)	801 19.9	143 16.8	101 16.6	10 *	1 *	19 *	11 *	652 20.7	364 15.7	255 43.2	7 *
Bacterial sepsis of newborn (P36)	649 16.1	117 13.8	83 13.6	8 *	1 *	14 *	11 *	525 16.7	295 12.7	210 35.5	6 *

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Total neonatal											
Omphalitis of newborn with or without mild hemorrhage (P38)	3 *	-	-	-	-	-	-	3 *	3 *	-	-
All other infections specific to the perinatal period (P35,P37,P39)	149 3.7	25 3.0	18 *	2 *	-	5 *	-	123 3.9	67 2.9	45 7.7	1 *
Hemorrhagic and hematological disorders of newborn (P50-P61) ...	586 14.6	106 12.4	76 12.4	10 *	2 *	16 *	2 *	474 15.1	314 13.5	132 22.3	6 *
Neonatal hemorrhage (P50-P52,P54)	445 11.1	80 9.4	55 9.0	6 *	2 *	15 *	2 *	360 11.4	242 10.4	97 16.5	5 *
Hemorrhagic disease of newborn (P53)	-	-	-	-	-	-	-	-	-	-	-
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	12 *	2 *	1 *	-	-	1 *	-	10 *	6 *	2 *	-
Hematologic disorders (P60-P61)	129 3.2	23 2.7	19 *	4 *	-	-	-	104 3.3	66 2.8	33 5.5	1 *
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	6 *	1 *	1 *	-	-	-	-	5 *	1 *	4 *	-
Necrotizing enterocolitis of newborn (P77)	323 8.0	55 6.4	42 6.8	4 *	-	7 *	2 *	267 8.5	132 5.7	115 19.6	2 *
Hydrops fetalis not due to hemolytic disease (P83.2)	159 3.9	16 *	12 *	3 *	1 *	-	-	141 4.5	112 4.8	16 *	1 *
Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81, P83.0-P83.1,P83.3-P83.9,P90-P96)	1,165 28.9	255 30.0	170 27.9	37 64.7	3 *	35 29.2	9 *	881 28.0	443 19.1	374 63.3	29 119.9
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)											
Anencephaly and similar malformations (Q00)	259 6.4	84 9.8	60 9.9	7 *	1 *	9 *	6 *	170 5.4	131 5.6	29 4.8	5 *
Congenital hydrocephalus (Q03)	70 1.7	18 *	15 *	1 *	-	2 *	-	50 1.6	33 1.4	13 *	1 *
Spina bifida (Q05)	15 *	3 *	3 *	-	-	-	-	11 *	9 *	1 *	1 *

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Total neonatal											
Other congenital malformations of nervous system (Q01-Q02,Q04,											
Q06-Q07)	166 4.1	34 4.0	25 4.0	2 *	1 *	5 *	1 *	127 4.0	93 4.0	25 4.3	5 *
Congenital malformations of heart (Q20-Q24)	855 21.2	190 22.3	141 23.1	11 *	2 *	26 21.7	9 *	657 20.8	477 20.5	139 23.5	9 *
Other congenital malformations of circulatory system (Q25-Q28)	122 3.0	26 3.1	16 *	2 *	-	6 *	2 *	95 3.0	65 2.8	24 4.1	-
Congenital malformations of respiratory system (Q30-Q34)	543 13.5	103 12.1	75 12.2	11 *	-	13 *	4 *	431 13.7	303 13.0	110 18.7	8 *
Congenital malformations of digestive system (Q35-Q45)	40 1.0	10 *	8 *	1 *	-	1 *	-	30 1.0	22 1.0	6 *	-
Congenital malformations of genitourinary system (Q50-Q64)	331 8.2	77 9.0	59 9.7	6 *	-	9 *	2 *	254 8.1	182 7.8	57 9.6	1 *
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	349 8.7	50 5.8	32 5.2	-	-	13 *	5 *	296 9.4	212 9.1	61 10.3	3 *
Down's syndrome (Q90)	74 1.8	14 *	6 *	-	-	6 *	2 *	60 1.9	49 2.1	6 *	-
Edward's syndrome (Q91.0-Q91.3)	311 7.7	68 8.0	49 8.0	6 *	-	10 *	3 *	242 7.7	187 8.0	41 7.0	1 *
Patau's syndrome (Q91.4-Q91.7)	239 5.9	65 7.7	45 7.4	2 *	1 *	13 *	4 *	173 5.5	129 5.6	36 6.2	1 *
Other congenital malformations and deformations (Q10-Q18,Q86-Q89)	402 10.0	97 11.4	63 10.3	13 *	-	9 *	11 *	300 9.5	223 9.6	63 10.7	5 *
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	130 3.2	17 *	10 *	-	-	5 *	2 *	111 3.5	80 3.4	23 3.9	1 *
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	436 10.8	53 6.2	39 6.3	3 *	1 *	3 *	7 *	374 11.9	247 10.6	106 18.0	10 *
Sudden infant death syndrome (R95)	186 4.6	16 *	11 *	1 *	-	1 *	3 *	170 5.4	122 5.2	39 6.7	-
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94,R96-R99)	250 6.2	37 4.3	28 4.5	2 *	1 *	2 *	4 *	204 6.5	125 5.4	67 11.3	10 *

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Total neonatal											
All other diseases (Residual)	8 *	-	-	-	-	-	-	8 *	4 *	4 *	-
External causes of mortality (V01-Y84)	160 4.0	22 2.6	16 *	4 *	-	1 *	1 *	131 4.2	82 3.5	43 7.3	7 *
Accidents (unintentional injuries) (V01-X59)	103 2.5	13 *	10 *	2 *	-	1 *	-	89 2.8	60 2.6	26 4.4	-
Transport accidents (V01-V99)	11 *	1 *	1 *	-	-	-	-	10 *	8 *	1 *	-
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14, V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-v81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0-V89.2)	11 *	1 *	1 *	-	-	-	-	10 *	8 *	1 *	-
Other and unspecified transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9, V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99)	-	-	-	-	-	-	-	-	-	-	-
Falls (W00-W19)	4 *	1 *	-	-	-	1 *	-	3 *	2 *	1 *	-
Accidental discharge of firearms (W32-W34)	-	-	-	-	-	-	-	-	-	-	-
Accidental drowning and submersion (W65-W74)	1 *	1 *	1 *	-	-	-	-	-	-	-	-
Accidental suffocation and strangulation in bed (W75)	60 1.5	8 *	6 *	2 *	-	-	-	52 1.7	36 1.6	15 *	-
Other accidental suffocation and strangulation (W76-W77,W81-W84)	13 *	1 *	1 *	-	-	-	-	12 *	6 *	6 *	-
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	4 *	-	-	-	-	-	-	4 *	3 *	1 *	-
Accidents caused by exposure to smoke fire and flames (X00-X99)	1 *	-	-	-	-	-	-	1 *	1 *	-	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Total neonatal											
Accidental poisoning and exposure to noxious substances (X40-X49)	1 *	-	-	-	-	-	-	1 *	-	1 *	-
Other and unspecified accidents (W20-W31,W35-W64,W85-W99,X10-X39 X50-X59)	7 *	1 *	1 *	-	-	-	-	6 *	4 *	1 *	-
Assault (homicide) (*U01,X85-Y09)	40 1.0	7 *	4 *	2 *	-	-	1 *	26 0.8	13 *	10 *	7 *
Assault (homicide) by hanging, strangulation and suffocation (X91)	6 *	1 *	1 *	-	-	-	-	4 *	1 *	3 *	1 *
Assault (homicide) by discharge of firearms (*U01.4,X93-X95)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	11 *	3 *	2 *	1 *	-	-	-	6 *	4 *	1 *	2 *
Assault (homicide) by other and unspecified means											
(*U01.0-*U01.3,*U01.5-*U01.9,X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09)	22 0.6	3 *	1 *	1 *	-	-	1 *	15 *	7 *	6 *	4 *
Complications of medical and surgical care (Y40-Y84)	7 *	1 *	1 *	-	-	-	-	6 *	4 *	2 *	-
Other external causes (X60-X84,Y10-Y36)	10 *	1 *	1 *	-	-	-	-	9 *	4 *	5 *	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Early neonatal											
All causes	14,622 363.2	2,439 286.3	1,653 270.6	287 499.1	26 188.3	317 261.2	155 322.9	11,903 377.9	6,979 299.9	4,337 735.2	280 1139.2
Certain infectious and parasitic diseases (A00-B99)	13 *	4 *	2 *	1 *	-	1 *	-	9 *	6 *	3 *	-
Certain intestinal infectious diseases (A00-A08)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Diarrhea and gastroenteritis of presumed infectious origin (A09)	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis (A16-A19)	-	-	-	-	-	-	-	-	-	-	-
Tetanus (A33-A35)	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (A36)	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (A37)	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection (A39)	-	-	-	-	-	-	-	-	-	-	-
Septicemia (A40-A41)	-	-	-	-	-	-	-	-	-	-	-
Congenital syphilis (A50)	1 *	1 *	-	-	-	1 *	-	-	-	-	-
Gonococcal infection A(54)	-	-	-	-	-	-	-	-	-	-	-
Viral diseases (A80-B34)	7 *	1 *	1 *	-	-	-	-	6 *	3 *	3 *	-
Acute poliomyelitis (A80)	-	-	-	-	-	-	-	-	-	-	-
Varicella (chickenpox) (B01)	-	-	-	-	-	-	-	-	-	-	-
Measles (B05)	-	-	-	-	-	-	-	-	-	-	-
Human immunodeficiency virus (HIV) disease (B20-B24)	1 *	-	-	-	-	-	-	1 *	-	1 *	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Early neonatal											
Mumps (B26)	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19, B25,B27-B34)	6 *	1 *	1 *	-	-	-	-	5 *	3 *	2 *	-
Candidiasis (B37)	-	-	-	-	-	-	-	-	-	-	-
Malaria (B50-B54)	-	-	-	-	-	-	-	-	-	-	-
Pneumocystosis(B59)	-	-	-	-	-	-	-	-	-	-	-
All other and unspecified infectious and parasitic diseases											
(A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55- B58, B60-B99)	4 *	2 *	1 *	1 *	-	-	-	2 *	2 *	-	-
Neoplasms (C00-D48)	25 0.6	2 *	1 *	-	-	1 *	-	22 0.7	15 *	6 *	1 *
Malignant neoplasms (C00-C97)	-	-	-	-	-	-	-	-	-	-	-
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Leukemia (C91-C95)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Other and unspecified malignant neoplasms (C00-C80,C88,C90,C96-C97)	3 *	-	-	-	-	-	-	3 *	2 *	-	-
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	20 0.5	2 *	1 *	-	-	1 *	-	17 *	11 *	6 *	1 *
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)											
Anemias (D50-D64)	20 0.5	1 *	1 *	-	-	-	-	19 *	10 *	5 *	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Early neonatal											
Anemias (D50-D64)	*	-	-	-	-	-	-	*	*	*	-
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	13 *	1 *	1 *	-	-	-	-	12 *	9 *	3 *	-
Certain disorders involving the immune mechanism (D80-D89)	-	-	-	-	-	-	-	-	-	-	-
Endocrine, nutritional and metabolic diseases (E00-E88)	74 1.8	11 *	6 *	1 *	-	4 *	-	63 2.0	52 2.2	9 *	-
Short stature, not elsewhere classified (E34.3)	22 0.6	4 *	3 *	-	-	1 *	-	18 *	16 *	2 *	-
Nutritional deficiencies(E40-E64)	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (E84)	-	-	-	-	-	-	-	-	-	-	-
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	22 0.6	3 *	-	1 *	-	2 *	-	19 *	14 *	5 *	-
All other endocrine, nutritional and metabolic diseases (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	29 0.7	4 *	3 *	-	-	1 *	-	25 0.8	21 0.9	2 *	-
Diseases of the nervous system (G00-G98)	26 0.7	1 *	1 *	-	-	-	-	25 0.8	13 *	9 *	-
Meningitis (G00,G03)	6 *	-	-	-	-	-	-	6 *	3 *	3 *	-
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	-	-	-	-	-	-	-	-	-	-	-
Infantile cerebral palsy (G80)	1 *	-	-	-	-	-	-	1 *	-	1 *	-
Anoxic brain damage, not elsewhere classified (G93.1)	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72 G81-G92,G93.0,G93.2-G93.9,G95-G98)	19 *	1 *	1 *	-	-	-	-	18 *	10 *	5 *	-
Diseases of the ear and mastoid process (H60-H93)	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Early neonatal											
Diseases of the circulatory system (I00-I99)	138 3.4	15 *	11 *	-	-	2	2 *	122 3.9	80 3.4	31 5.3	-
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	75 1.9	10 *	8 *	-	-	2	-	65 2.1	39 1.7	17 *	-
Pericarditis, endocarditis and myocarditis (I30,I33,I40)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Cardiomyopathy (I42)	29 0.7	4 *	2 *	-	-	-	2 *	25 0.8	18 *	6 *	-
Cardiac arrest (I46)	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular diseases (I60-I69)	7 *	-	-	-	-	-	-	7 *	3 *	3 *	-
All other diseases of circulatory system (I00-I25,I31,I34-I38, I44-I45,I47-I51,I70-I99)	25 0.6	1 *	1 *	-	-	-	-	24 0.8	18 *	5 *	-
Diseases of the respiratory system (J00-J98)	24 0.6	2 *	1 *	-	-	1	-	22 0.7	9 *	10 *	-
Acute upper respiratory infections (J00-J06)	1 *	-	-	-	-	-	-	1 *	-	1 *	-
Influenza and pneumonia (J10-J18)	7 *	-	-	-	-	-	-	7 *	3 *	4 *	-
Influenza (J10-J11)	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (J12-J18)	7 *	-	-	-	-	-	-	7 *	3 *	4 *	-
Acute bronchitis and acute bronchiolitis (J20-J21)	-	-	-	-	-	-	-	-	-	-	-
Bronchitis, chronic and unspecified (J40-J42)	1 *	-	-	-	-	-	-	1 *	-	1 *	-
Asthma (J45-J46)	-	-	-	-	-	-	-	-	-	-	-
Pneumonitis due to solids and liquids (J69)	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Early neonatal											
Other and unspecified diseases of respiratory system (J22,J30-J39, J43-J44,J47-J68,J70-J98)	15 *	2 *	1 *	-	-	1 *	-	13 *	6 *	4 *	-
Diseases of the digestive system (K00-K92)	41 1.0	8 *	4 *	2 *	-	2 *	-	31 1.0	22 1.0	8 *	1 *
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	11 *	4 *	2 *	1 *	-	1 *	-	7 *	5 *	2 *	-
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	24 0.6	2 *	-	1 *	-	1 *	-	21 0.7	14 *	6 *	1 *
All other and unspecified diseases of digestive system (K00-K28, K30-K38,K57-K92)	5 *	2 *	2 *	-	-	-	-	3 *	3 *	-	-
Diseases of the genitourinary system (N00-N98)	45 1.1	7 *	5 *	1 *	-	1 *	-	38 1.2	23 1.0	13 *	-
Renal failure and other disorders of kidney (N17-N19,N25,N27)	35 0.9	6 *	4 *	1 *	-	1 *	-	29 0.9	17 *	10 *	-
Other and unspecified diseases of genitourinary system (N00-N15, N20-N23,N26,N28-N98)	10 *	1 *	1 *	-	-	-	-	9 *	6 *	3 *	-
Certain conditions originating in the perinatal period (P00-P96)	11,022 273.8	1,723 202.3	1,150 188.2	233 404.1	24 173.7	208 171.7	108 225.1	9,073 288.1	4,945 212.5	3,701 627.4	226 920.0
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	2,715 67.4	362 42.5	244 39.9	48 84.1	8 *	37 30.8	24 51.0	2,290 72.7	1,353 58.2	842 142.8	63 256.7
Newborn affected by maternal hypertensive disorders (P00.0)	54 1.3	7 *	5 *	-	-	1 *	1 *	47 1.5	21 0.9	24 4.1	-
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	59 1.5	7 *	5 *	-	-	1 *	1 *	51 1.6	25 1.1	21 3.6	1 *
Newborn affected by maternal complications of pregnancy (P01) ..	1,469 36.5	178 20.9	120 19.7	24 41.9	6 *	22 18.4	5 *	1,265 40.2	718 30.9	498 84.5	27 108.4
Newborn affected by incompetent cervix (P01.0)	394 9.8	55 6.4	35 5.7	11 *	4 *	4 *	1 *	331 10.5	163 7.0	151 25.6	8 *
Newborn affected by premature rupture of membranes (P01.1) ...	658 16.3	71 8.4	51 8.3	6 *	2 *	8 *	4 *	574 18.2	320 13.7	231 39.2	12 *

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Early neonatal											
Newborn affected by multiple pregnancy (P01.5)	261 6.5	28 3.3	18 *	4 *	-	6 *	-	229 7.3	149 6.4	76 12.9	4 *
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4,P01.6-P01.9)	157 3.9	23 2.7	16 *	3 *	-	4 *	-	131 4.2	87 3.7	40 6.7	2 *
Newborn affected by complications of placenta, cord and membranes (P02)	961 23.9	144 16.9	98 16.0	19 *	2 *	12 *	12 *	791 25.1	498 21.4	260 44.0	26 107.0
Newborn affected by complications involving placenta (P02.0-P02.3)	478 11.9	74 8.7	50 8.2	10 *	2 *	5 *	7 *	390 12.4	290 12.5	85 14.4	14 *
Newborn affected by complications involving cord (P02.4-P02.6)	44 1.1	10 *	8 *	2 *	-	-	-	33 1.0	20 0.9	11 *	1 *
Newborn affected by chorioamnionitis (P02.7)	439 10.9	59 6.9	40 6.5	7 *	-	7 *	5 *	369 11.7	188 8.1	164 27.7	11 *
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (P03)	140 3.5	22 2.6	13 *	4 *	-	1 *	4 *	111 3.5	81 3.5	23 3.9	7 *
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	32 0.8	4 *	2 *	1 *	-	-	1 *	26 0.8	10 *	15 *	2 *
Disorders related to length of gestation and fetal malnutrition (P05-P08)	4,239 105.3	626 73.5	397 64.9	94 163.8	9 *	76 63.0	50 103.6	3,519 111.7	1,690 72.6	1,675 284.0	94 381.1
Slow fetal growth and fetal malnutrition (P05)	44 1.1	8 *	6 *	1 *	-	-	1 *	34 1.1	18 *	13 *	1 *
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,195 104.2	618 72.5	390 63.9	93 162.1	9 *	76 63.0	49 101.6	3,485 110.6	1,672 71.8	1,662 281.8	93 376.9
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	3,158 78.4	458 53.8	282 46.1	74 128.5	7 *	58 47.8	38 78.5	2,622 83.2	1,214 52.2	1,297 219.9	78 318.8
Other low birth weight or preterm (P07.1,P07.3)	1,037 25.8	160 18.7	109 17.8	19 *	2 *	18 *	11 *	863 27.4	457 19.7	365 61.9	14 *
Disorders related to long gestation and high birth weight (P08)	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Early neonatal											
Disorders related to long gestation and high birth weight (P08)	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (P10-P15)	99 2.4	15 *	11 *	1 *	-	3 *	-	82 2.6	49 2.1	31 5.3	1 *
Intrauterine hypoxia and birth asphyxia (P20-P21)	392 9.7	64 7.6	47 7.7	4 *	-	7 *	6 *	321 10.2	219 9.4	86 14.6	7 *
Intrauterine hypoxia (P20)	99 2.5	19 *	12 *	3 *	-	2 *	2 *	77 2.4	51 2.2	21 3.6	3 *
Birth asphyxia (P21)	293 7.3	45 5.3	35 5.7	1 *	-	5 *	4 *	244 7.7	169 7.3	65 11.0	4 *
Respiratory distress of newborn (P22)	763 18.9	147 17.3	103 16.9	21 37.1	2 *	13 *	7 *	604 19.2	319 13.7	256 43.4	11 *
Other respiratory conditions originating in the perinatal period (P23-P28)	919 22.8	142 16.6	91 14.9	18 *	1 *	24 20.1	7 *	764 24.2	467 20.1	265 44.9	13 *
Congenital pneumonia (P23)	22 0.6	3 *	3 *	-	-	-	-	19 *	12 *	7 *	-
Neonatal aspiration syndromes (P24)	49 1.2	7 *	6 *	-	-	1 *	-	41 1.3	22 1.0	16 *	-
Interstitial emphysema and related conditons originating in the perinatal period (P25)	117 2.9	17 *	9 *	5 *	-	3 *	-	98 3.1	63 2.7	33 5.5	1 *
Pulmonary hemorrhage originating in the perinatal period (P26)	223 5.5	40 4.6	20 3.3	4 *	-	12 *	3 *	181 5.8	99 4.3	75 12.7	2 *
Chronic respiratory disease originating in the perinatal period (P27)	6 *	1 *	1 *	-	-	-	-	5 *	2 *	2 *	-
Atelectasis (P28.0-P28.1)	460 11.4	70 8.2	47 7.7	9 *	1 *	8 *	4 *	382 12.1	245 10.5	123 20.8	9 *
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	41 1.0	4 *	4 *	-	-	-	-	36 1.2	24 1.0	9 *	1 *
Infections specific to the perinatal period (P35-P39)	345 8.6	55 6.5	38 6.2	2 *	-	10 *	5 *	287 9.1	163 7.0	107 18.2	3 *
Bacterial sepsis of newborn (P36)	282 7.0	47 5.5	31 5.0	2 *	-	9 *	5 *	232 7.4	133 5.7	88 14.9	3 *

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Early neonatal											
Omphalitis of newborn with or without mild hemorrhage (P38)	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
All other infections specific to the perinatal period (P35,P37,P39)	64 1.6	8 *	7 *	-	-	1 *	-	56 1.8	30 1.3	19 *	-
Hemorrhagic and hematological disorders of newborn (P50-P61) ...	417 10.4	75 8.7	58 9.5	6 *	1 *	9 *	-	337 10.7	223 9.6	93 15.7	5 *
Neonatal hemorrhage (P50-P52,P54)	313 7.8	55 6.5	43 7.0	3 *	1 *	8 *	-	254 8.1	177 7.6	63 10.7	4 *
Hemorrhagic disease of newborn (P53)	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	9 *	2 *	1 *	-	-	1 *	-	7 *	4 *	1 *	-
Hematologic disorders (P60-P61)	95 2.3	17 *	14 *	3 *	-	-	-	76 2.4	42 1.8	29 4.9	1 *
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	5 *	1 *	1 *	-	-	-	-	4 *	1 *	3 *	-
Necrotizing enterocolitis of newborn (P77)	36 0.9	8 *	7 *	-	-	-	1 *	28 0.9	17 *	10 *	-
Hydrops fetalis not due to hemolytic disease (P83.2)	136 3.4	14 *	10 *	3 *	1 *	-	-	120 3.8	97 4.2	14 *	1 *
Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81, P83.0-P83.1,P83.3-P83.9,P90-P96)	956 23.8	213 25.0	142 23.3	34 59.5	2 *	27 22.6	7 *	716 22.7	346 14.9	318 54.0	27 111.8
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)											
Anencephaly and similar malformations (Q00)	250 6.2	81 9.5	58 9.5	7 *	1 *	9 *	5 *	165 5.2	127 5.4	28 4.7	4
Congenital hydrocephalus (Q03)	49 1.2	12 *	10 *	1 *	-	1 *	-	35 1.1	25 1.1	8 *	1 *
Spina bifida (Q05)	13 *	1 *	1 *	-	-	-	-	11 *	9 *	1 *	1 *

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

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Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Early neonatal											
Other congenital malformations of nervous system (Q01-Q02,Q04,											
Q06-Q07)											
125 3.1	28 3.2	21 3.4	2 *	-	-	5 *	-	92 2.9	65 2.8	22 3.8	5 *
Congenital malformations of heart (Q20-Q24)	441 11.0	87 10.2	65 10.6	5 *	1 *	11 *	5 *	349 11.1	263 11.3	69 11.7	5 *
Other congenital malformations of circulatory system (Q25-Q28)	67 1.7	15 *	10 *	-	-	4 *	1 *	52 1.6	31 1.4	16 *	-
Congenital malformations of respiratory system (Q30-Q34)	501 12.5	95 11.1	69 11.2	9 *	-	13 *	4 *	398 12.6	279 12.0	104 17.6	8 *
Congenital malformations of digestive system (Q35-Q45)	21 0.5	4 *	3 *	1 *	-	-	-	17 *	12 *	4 *	-
Congenital malformations of genitourinary system (Q50-Q64)	315 7.8	76 8.9	59 9.7	6 *	-	8 *	2 *	239 7.6	174 7.5	50 8.6	1 *
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	262 6.5	35 4.1	22 3.7	-	-	7 *	5 *	224 7.1	159 6.8	49 8.2	3 *
Down's syndrome (Q90)	64 1.6	11 *	4 *	-	-	5 *	2 *	53 1.7	43 1.8	6 *	-
Edward's syndrome (Q91.0-Q91.3)	224 5.6	47 5.5	33 5.4	4 *	-	8 *	2 *	176 5.6	144 6.2	21 3.6	1 *
Patau's syndrome (Q91.4-Q91.7)	190 4.7	53 6.2	36 5.9	2 *	-	11 *	4 *	136 4.3	109 4.7	24 4.1	1 *
Other congenital malformations and deformations (Q10-Q18,Q86-Q89)	359 8.9	83 9.7	53 8.7	11 *	-	8 *	10 *	271 8.6	202 8.7	57 9.6	5 *
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	101 2.5	13 *	8 *	-	-	3 *	2 *	87 2.8	64 2.7	17 *	1 *
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	148 3.7	17 *	13 *	-	-	2 *	2 *	123 3.9	72 3.1	45 7.5	8 *
Sudden infant death syndrome (R95)	24 0.6	2 *	1 *	-	-	-	1 *	22 0.7	15 *	6 *	-
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94,R96-R99)	124 3.1	15 *	12 *	-	-	2 *	1 *	101 3.2	57 2.4	38 6.5	8 *

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

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Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Early neonatal											
All other diseases (Residual)	7 *	-	-	-	-	-	-	7 *	4 *	3 *	-
External causes of mortality (V01-Y84)	55 1.4	6 *	5 *	1 *	-	-	-	41 1.3	22 1.0	16 *	7 *
Accidents (unintentional injuries) (V01-X59)	17 *	1 *	-	1 *	-	-	-	16 *	9 *	6 *	-
Transport accidents (V01-V99)	6 *	-	-	-	-	-	-	6 *	5 *	1 *	-
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14, V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-v81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0-V89.2)	6 *	-	-	-	-	-	-	6 *	5 *	1 *	-
Other and unspecified transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9, V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99)	-	-	-	-	-	-	-	-	-	-	-
Falls (W00-W19)	1 *	-	-	-	-	-	-	1 *	-	1 *	-
Accidental discharge of firearms (W32-W34)	-	-	-	-	-	-	-	-	-	-	-
Accidental drowning and submersion (W65-W74)	-	-	-	-	-	-	-	-	-	-	-
Accidental suffocation and strangulation in bed (W75)	6 *	1 *	-	1 *	-	-	-	5 *	2 *	3 *	-
Other accidental suffocation and strangulation (W76-W77,W81-W84)	-	-	-	-	-	-	-	-	-	-	-
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Accidents caused by exposure to smoke fire and flames (X00-X99)	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Early neonatal											
Accidental poisoning and exposure to noxious substances (X40-X49)	1 *	-	-	-	-	-	-	1 *	-	1 *	-
Other and unspecified accidents (W20-W31,W35-W64,W85-W99,X10-X39 X50-X59)	2 *	-	-	-	-	-	-	2 *	1 *	-	-
Assault (homicide) (*U01,X85-Y09)	28 0.7	3 *	3 *	-	-	-	-	18 *	10 *	6 *	7 *
Assault (homicide) by hanging, strangulation and suffocation (X91)	6 *	1 *	1 *	-	-	-	-	4 *	1 *	3 *	1 *
Assault (homicide) by discharge of firearms (*U01.4,X93-X95)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	9 *	2 *	2 *	-	-	-	-	5 *	3 *	1 *	2 *
Assault (homicide) by other and unspecified means											
(*U01.0-*U01.3,*U01.5-*U01.9,X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09)	12 *	-	-	-	-	-	-	8 *	5 *	2 *	4 *
Complications of medical and surgical care (Y40-Y84)	5 *	1 *	1 *	-	-	-	-	4 *	3 *	1 *	-
Other external causes (X60-X84,Y10-Y36)	4 *	1 *	1 *	-	-	-	-	3 *	-	3 *	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Late neonatal											
All causes	3,653 90.7	666 78.2	477 78.0	57 99.5	9 *	91 74.7	32 67.3	2,961 94.0	1,839 79.0	956 162.1	26 106.6
Certain infectious and parasitic diseases (A00-B99)	48 1.2	7 *	6 *	1 *	-	-	-	41 1.3	24 1.0	17 *	-
Certain intestinal infectious diseases (A00-A08)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Diarrhea and gastroenteritis of presumed infectious origin (A09)	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis (A16-A19)	-	-	-	-	-	-	-	-	-	-	-
Tetanus (A33-A35)	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (A36)	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (A37)	2 *	1 *	1 *	-	-	-	-	1 *	1 *	-	-
Meningococcal infection (A39)	-	-	-	-	-	-	-	-	-	-	-
Septicemia (A40-A41)	4 *	-	-	-	-	-	-	4 *	2 *	2 *	-
Congenital syphilis (A50)	-	-	-	-	-	-	-	-	-	-	-
Gonococcal infection A(54)	-	-	-	-	-	-	-	-	-	-	-
Viral diseases (A80-B34)	23 0.6	4 *	3 *	1 *	-	-	-	19 *	12 *	7 *	-
Acute poliomyelitis (A80)	-	-	-	-	-	-	-	-	-	-	-
Varicella (chickenpox) (B01)	-	-	-	-	-	-	-	-	-	-	-
Measles (B05)	-	-	-	-	-	-	-	-	-	-	-
Human immunodeficiency virus (HIV) disease (B20-B24)	1 *	-	-	-	-	-	-	1 *	1 *	-	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Late neonatal											
Mumps (B26)	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19, B25,B27-B34)	22 0.6	4 *	3 *	1 *	-	-	-	18 *	11 *	7 *	-
Candidiasis (B37)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Malaria (B50-B54)	-	-	-	-	-	-	-	-	-	-	-
Pneumocystosis(B59)	-	-	-	-	-	-	-	-	-	-	-
All other and unspecified infectious and parasitic diseases											
(A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55- B58, B60-B99)	17 *	2 *	2 *	-	-	-	-	15 *	7 *	8 *	-
Neoplasms (C00-D48)	13 *	-	-	-	-	-	-	13 *	12 *	1 *	-
Malignant neoplasms (C00-C97)	-	-	-	-	-	-	-	-	-	-	-
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	-	-	-	-	-	-	-	-	-	-	-
Leukemia (C91-C95)	2 *	-	-	-	-	-	-	2 *	2 *	-	-
Other and unspecified malignant neoplasms (C00-C80,C88,C90,C96-C97)	2 *	-	-	-	-	-	-	2 *	2 *	-	-
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	9 *	-	-	-	-	-	-	9 *	8 *	1 *	-
Diseases of the blood and blood-forming organs and certain disorders											
involving the immune mechanism (D50-D89)	5 *	-	-	-	-	-	-	5 *	4 *	1 *	-
Anemias (D50-D64)	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Late neonatal											
Anemias (D50-D64)	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	3 *	-	-	-	-	-	-	3 *	2 *	1 *	-
Certain disorders involving the immune mechanism (D80-D89)	2 *	-	-	-	-	-	-	2 *	2 *	-	-
Endocrine, nutritional and metabolic diseases (E00-E88)	43 1.1	8 *	7 *	-	-	1 *	-	35 1.1	22 0.9	10 *	-
Short stature, not elsewhere classified (E34.3)	4 *	1 *	1 *	-	-	-	-	3 *	-	3 *	-
Nutritional deficiencies(E40-E64)	-	-	-	-	-	-	-	-	-	-	-
Cystic fibrosis (E84)	-	-	-	-	-	-	-	-	-	-	-
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	6 *	1 *	1 *	-	-	-	-	5 *	3 *	1 *	-
All other endocrine, nutritional and metabolic diseases (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	33 0.8	6 *	5 *	-	-	1 *	-	27 0.9	19 *	6 *	-
Diseases of the nervous system (G00-G98)	40 1.0	7 *	4 *	1 *	-	2 *	-	33 1.1	22 0.9	10 *	-
Meningitis (G00,G03)	14 *	1 *	-	1 *	-	-	-	13 *	8 *	5 *	-
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	2 *	-	-	-	-	-	-	2 *	2 *	-	-
Infantile cerebral palsy (G80)	2 *	-	-	-	-	-	-	2 *	1 *	1 *	-
Anoxic brain damage, not elsewhere classified (G93.1)	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72 G81-G92,G93.0,G93.2-G93.9,G95-G98)	22 0.5	6 *	4 *	-	-	2 *	-	16 *	11 *	4 *	-
Diseases of the ear and mastoid process (H60-H93)	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Late neonatal											
Diseases of the circulatory system (I00-I99)	79 2.0	12 *	10 *	1 *	-	1 *	-	65 2.1	42 1.8	21 3.6	1 *
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	38 1.0	9 *	8 *	-	-	1 *	-	29 0.9	16 *	13 *	-
Pericarditis, endocarditis and myocarditis (I30,I33,I40)	-	-	-	-	-	-	-	-	-	-	-
Cardiomyopathy (I42)	17 *	1 *	1 *	-	-	-	-	16 *	12 *	4 *	-
Cardiac arrest (I46)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Cerebrovascular diseases (I60-I69)	6 *	1 *	-	1 *	-	-	-	5 *	3 *	2 *	-
All other diseases of circulatory system (I00-I25,I31,I34-I38, I44-I45,I47-I51,I70-I99)	16 *	1 *	1 *	-	-	-	-	14 *	10 *	2 *	1 *
Diseases of the respiratory system (J00-J98)	32 0.8	7 *	4 *	2 *	-	1 *	-	25 0.8	18 *	6 *	-
Acute upper respiratory infections (J00-J06)	-	-	-	-	-	-	-	-	-	-	-
Influenza and pneumonia (J10-J18)	16 *	4 *	3 *	1 *	-	-	-	12 *	10 *	2 *	-
Influenza (J10-J11)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Pneumonia (J12-J18)	15 *	4 *	3 *	1 *	-	-	-	11 *	9 *	2 *	-
Acute bronchitis and acute bronchiolitis (J20-J21)	2 *	1 *	-	-	-	1 *	-	1 *	1 *	-	-
Bronchitis, chronic and unspecified (J40-J42)	-	-	-	-	-	-	-	-	-	-	-
Asthma (J45-J46)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Pneumonitis due to solids and liquids (J69)	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

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Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Late neonatal											
Other and unspecified diseases of respiratory system (J22,J30-J39, J43-J44,J47-J68,J70-J98)	13 *	2 *	1 *	1 *	-	-	-	11 *	6 *	4 *	-
Diseases of the digestive system (K00-K92)	43 1.1	10 *	8 *	-	-	2 *	-	32 1.0	19 *	13 *	-
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	23 0.6	5 *	5 *	-	-	-	-	18 *	11 *	7 *	-
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	5 *	2 *	1 *	-	-	1 *	-	3 *	3 *	-	-
All other and unspecified diseases of digestive system (K00-K28, K30-K38,K57-K92)	14 *	3 *	2 *	-	-	1 *	-	11 *	5 *	6 *	-
Diseases of the genitourinary system (N00-N98)	36 0.9	6 *	5 *	-	-	1 *	-	30 1.0	14 *	16 *	-
Renal failure and other disorders of kidney (N17-N19,N25,N27)	32 0.8	4 *	3 *	-	-	1 *	-	28 0.9	13 *	15 *	-
Other and unspecified diseases of genitourinary system (N00-N15, N20-N23,N26,N28-N98)	4 *	2 *	2 *	-	-	-	-	2 *	1 *	1 *	-
Certain conditions originating in the perinatal period (P00-P96)	1,996 49.6	341 40.0	240 39.3	32 55.8	5 *	46 38.1	17 *	1,637 52.0	936 40.2	613 104.0	18 *
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	73 1.8	7 *	7 *	-	-	-	-	64 2.0	39 1.7	22 3.8	2 *
Newborn affected by maternal hypertensive disorders (P00.0)	3 *	-	-	-	-	-	-	3 *	1 *	2 *	-
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	6 *	1 *	1 *	-	-	-	-	4 *	2 *	2 *	1 *
Newborn affected by maternal complications of pregnancy (P01) ..	23 0.6	2 *	2 *	-	-	-	-	21 0.7	12 *	8 *	-
Newborn affected by incompetent cervix (P01.0)	4 *	-	-	-	-	-	-	4 *	2 *	2 *	-
Newborn affected by premature rupture of membranes (P01.1) ...	5 *	1 *	1 *	-	-	-	-	4 *	2 *	2 *	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

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Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Late neonatal											
Newborn affected by multiple pregnancy (P01.5)	8 *	-	-	-	-	-	-	8 *	4 *	4 *	-
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4,P01.6-P01.9)	6 *	1 *	1 *	-	-	-	-	5 *	4 *	-	-
Newborn affected by complications of placenta, cord and membranes (P02)	34 0.9	4 *	4 *	-	-	-	-	30 1.0	21 0.9	8 *	-
Newborn affected by complications involving placenta (P02.0-P02.3)	26 0.6	3 *	3 *	-	-	-	-	23 0.7	17 *	6 *	-
Newborn affected by complications involving cord (P02.4-P02.6)	5 *	1 *	1 *	-	-	-	-	4 *	2 *	1 *	-
Newborn affected by chorioamnionitis (P02.7)	3 *	-	-	-	-	-	-	3 *	2 *	1 *	-
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	-	-	-	-	-	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (P03)	4 *	-	-	-	-	-	-	4 *	3 *	1 *	-
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	2 *	-	-	-	-	-	-	1 *	-	1 *	1 *
Disorders related to length of gestation and fetal malnutrition (P05-P08)	145 3.6	21 2.5	14 *	5 *	-	2 *	-	123 3.9	65 2.8	52 8.9	1 *
Slow fetal growth and fetal malnutrition (P05)	16 *	1 *	-	1 *	-	-	-	15 *	8 *	5 *	-
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	129 3.2	20 2.4	14 *	4 *	-	2 *	-	108 3.4	57 2.5	47 8.0	1 *
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	112 2.8	16 *	11 *	3 *	-	2 *	-	95 3.0	54 2.3	38 6.5	1 *
Other low birth weight or preterm (P07.1,P07.3)	17 *	4 *	3 *	1 *	-	-	-	13 *	3 *	9 *	-
Disorders related to long gestation and high birth weight (P08)	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

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Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Late neonatal											
Disorders related to long gestation and high birth weight (P08)	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (P10-P15)	37 0.9	11 *	9 *	-	-	1 *	1 *	26 0.8	16 *	9 *	-
Intrauterine hypoxia and birth asphyxia (P20-P21)	116 2.9	20 2.4	11 *	2 *	1 *	4 *	2 *	95 3.0	67 2.9	24 4.1	1 *
Intrauterine hypoxia (P20)	20 0.5	5 *	3 *	1 *	-	1 *	-	14 *	7 *	6 *	1 *
Birth asphyxia (P21)	96 2.4	15 *	8 *	1 *	1 *	3 *	2 *	81 2.6	60 2.6	18 *	-
Respiratory distress of newborn (P22)	190 4.7	29 3.4	18 *	3 *	-	6 *	2 *	158 5.0	95 4.1	56 9.5	3 *
Other respiratory conditions originating in the perinatal period (P23-P28)	290 7.2	42 5.0	35 5.8	3 *	1 *	2 *	1 *	246 7.8	135 5.8	99 16.7	2 *
Congenital pneumonia (P23)	42 1.0	3 *	2 *	1 *	-	-	-	39 1.2	18 *	21 3.6	-
Neonatal aspiration syndromes (P24)	17 *	1 *	1 *	-	-	-	-	15 *	11 *	3 *	1 *
Interstitial emphysema and related conditons originating in the perinatal period (P25)	83 2.1	9 *	9 *	-	-	-	-	74 2.4	48 2.1	22 3.7	-
Pulmonary hemorrhage originating in the perinatal period (P26)	52 1.3	10 *	6 *	1 *	1 *	1 *	1 *	42 1.3	17 *	22 3.7	-
Chronic respiratory disease originating in the perinatal period (P27)	44 1.1	6 *	5 *	1 *	-	-	-	38 1.2	21 0.9	16 *	-
Atelectasis (P28.0-P28.1)	31 0.8	10 *	9 *	-	-	1 *	-	21 0.7	11 *	8 *	-
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	19 *	3 *	3 *	-	-	-	-	15 *	8 *	6 *	1 *
Infections specific to the perinatal period (P35-P39)	456 11.3	88 10.3	63 10.4	8 *	1 *	9 *	6 *	364 11.6	201 8.7	148 25.1	4 *
Bacterial sepsis of newborn (P36)	367 9.1	70 8.3	52 8.6	6 *	1 *	5 *	6 *	294 9.3	162 7.0	122 20.6	3 *

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

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Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Late neonatal											
Omphalitis of newborn with or without mild hemorrhage (P38)	3 *	-	-	-	-	-	-	3 *	3 *	-	-
All other infections specific to the perinatal period (P35,P37,P39)	86 2.1	17 *	11 *	2 *	-	4 *	-	67 2.1	36 1.6	26 4.4	1 *
Hemorrhagic and hematological disorders of newborn (P50-P61) ...	169 4.2	31 3.7	17 *	4 *	1 *	7 *	2 *	137 4.3	90 3.9	39 6.6	1 *
Neonatal hemorrhage (P50-P52,P54)	132 3.3	25 3.0	12 *	3 *	1 *	7 *	2 *	106 3.4	65 2.8	34 5.8	1 *
Hemorrhagic disease of newborn (P53)	-	-	-	-	-	-	-	-	-	-	-
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	3 *	-	-	-	-	-	-	3 *	2 *	1 *	-
Hematologic disorders (P60-P61)	34 0.9	6 *	5 *	1 *	-	-	-	28 0.9	23 1.0	4 *	-
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	1 *	-	-	-	-	-	-	1 *	-	1 *	-
Necrotizing enterocolitis of newborn (P77)	287 7.1	47 5.5	34 5.6	4 *	-	7 *	1 *	238 7.6	115 4.9	105 17.9	2 *
Hydrops fetalis not due to hemolytic disease (P83.2)	23 0.6	2 *	2 *	-	-	-	-	21 0.7	15 *	2 *	-
Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81, P83.0-P83.1,P83.3-P83.9,P90-P96)	209 5.2	42 5.0	28 4.6	3 *	1 *	8 *	2 *	165 5.2	98 4.2	55 9.4	2 *
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	923 22.9	216 25.3	156 25.5	14 *	3 *	34 28.2	9 *	702 22.3	491 21.1	157 26.7	5 *
Anencephaly and similar malformations (Q00)	9 *	3 *	2 *	-	-	-	1 *	5 *	4 *	1 *	1 *
Congenital hydrocephalus (Q03)	21 0.5	6 *	5 *	-	-	1 *	-	15 *	8 *	5 *	-
Spina bifida (Q05)	2 *	2 *	2 *	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Late neonatal											
Other congenital malformations of nervous system (Q01-Q02,Q04,											
Q06-Q07)											
41 1.0	6 * 	4 * 	- 	1 * 	- 	1 * 	1 * 	35 1.1 	28 1.2 	3 * 	-
Congenital malformations of heart (Q20-Q24)	414 10.3	103 12.1	77 12.6	6 * 	1 * 	15 * 	4 * 	307 9.8 	215 9.2 	69 11.8 	4 *
Other congenital malformations of circulatory system (Q25-Q28)	55 1.4	11 * 	6 * 	2 * 	- 	2 * 	1 * 	44 1.4 	33 1.4 	8 * 	-
Congenital malformations of respiratory system (Q30-Q34)	41 1.0	8 * 	6 * 	2 * 	- 	- 	- 	33 1.1 	24 1.0 	6 * 	-
Congenital malformations of digestive system (Q35-Q45)	19 * 	6 * 	5 * 	- 	- 	1 * 	- 	13 * 	10 * 	2 * 	-
Congenital malformations of genitourinary system (Q50-Q64)	16 * 	1 * 	- 	- 	- 	1 * 	- 	15 * 	8 * 	6 * 	-
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	87 2.2	15 * 	9 * 	- 	- 	6 * 	- 	72 2.3 	53 2.3 	12 * 	-
Down's syndrome (Q90)	10 * 	3 * 	2 * 	- 	- 	1 * 	- 	7 * 	6 * 	- 	-
Edward's syndrome (Q91.0-Q91.3)	87 2.2	21 2.5	16 * 	2 * 	- 	2 * 	1 * 	65 2.1 	43 1.9 	20 3.4 	-
Patau's syndrome (Q91.4-Q91.7)	49 1.2	12 * 	9 * 	- 	1 * 	2 * 	- 	36 1.2 	20 0.9 	12 * 	-
Other congenital malformations and deformations (Q10-Q18,Q86-Q89)	43 1.1	14 * 	10 * 	2 * 	- 	1 * 	1 * 	29 0.9 	21 0.9 	6 * 	-
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	28 0.7	4 * 	2 * 	- 	- 	2 * 	- 	24 0.8 	16 * 	6 * 	-
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	288 7.2	35 4.2	25 4.1	3 * 	1 * 	1 * 	5 * 	251 8.0 	174 7.5 	61 10.4 	2 *
Sudden infant death syndrome (R95)	162 4.0	14 * 	10 * 	1 * 	- 	1 * 	2 * 	148 4.7 	107 4.6 	33 5.6 	-
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94,R96-R99)	126 3.1	21 2.5	15 * 	2 * 	1 * 	- 	3 * 	103 3.3 	68 2.9 	28 4.8 	2 *

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Late neonatal											
All other diseases (Residual)	1 *	-	-	-	-	-	-	1 *	-	1 *	-
External causes of mortality (V01-Y84)	106 2.6	16 *	11 *	3 *	-	1 *	1 *	89 2.8	59 2.6	27 4.6	-
Accidents (unintentional injuries) (V01-X59)	85 2.1	12 *	10 *	1 *	-	1 *	-	73 2.3	51 2.2	20 3.4	-
Transport accidents (V01-V99)	5 *	1 *	1 *	-	-	-	-	4 *	3 *	-	-
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14, V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-v81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0-V89.2)	5 *	1 *	1 *	-	-	-	-	4 *	3 *	-	-
Other and unspecified transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9, V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99)	-	-	-	-	-	-	-	-	-	-	-
Falls (W00-W19)	3 *	1 *	-	-	-	1 *	-	2 *	2 *	-	-
Accidental discharge of firearms (W32-W34)	-	-	-	-	-	-	-	-	-	-	-
Accidental drowning and submersion (W65-W74)	1 *	1 *	1 *	-	-	-	-	-	-	-	-
Accidental suffocation and strangulation in bed (W75)	54 1.3	7 *	6 *	1 *	-	-	-	47 1.5	34 1.5	12 *	-
Other accidental suffocation and strangulation (W76-W77,W81-W84)	13 *	1 *	1 *	-	-	-	-	12 *	6 *	6 *	-
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	3 *	-	-	-	-	-	-	3 *	2 *	1 *	-
Accidents caused by exposure to smoke fire and flames (X00-X99)	1 *	-	-	-	-	-	-	1 *	1 *	-	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Late neonatal											
Accidental poisoning and exposure to noxious substances (X40-X49)	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified accidents (W20-W31,W35-W64,W85-W99,X10-X39 X50-X59)	5 *	1 *	1 *	-	-	-	-	4 *	3 *	1 *	-
Assault (homicide) (*U01,X85-Y09)	12 *	4 *	1 *	2 *	-	-	1 *	8 *	3 *	4 *	-
Assault (homicide) by hanging, strangulation and suffocation (X91)	-	-	-	-	-	-	-	-	-	-	-
Assault (homicide) by discharge of firearms (*U01.4,X93-X95)	-	-	-	-	-	-	-	-	-	-	-
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	2 *	1 *	-	1 *	-	-	-	1 *	1 *	-	-
Assault (homicide) by other and unspecified means (*U01.0-*U01.3,*U01.5-*U01.9,X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09)	10 *	3 *	1 *	1 *	-	-	1 *	7 *	2 *	4 *	-
Complications of medical and surgical care (Y40-Y84)	2 *	-	-	-	-	-	-	2 *	1 *	1 *	-
Other external causes (X60-X84,Y10-Y36)	6 *	-	-	-	-	-	-	6 *	4 *	2 *	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Post-neonatal											
All causes	9,248 229.7	1,526 179.1	1,057 173.0	147 254.6	24 172.3	196 161.5	102 212.3	7,648 242.8	4,483 192.7	2,645 448.3	74 303.3
Certain infectious and parasitic diseases (A00-B99)	501 12.5	94 11.0	67 10.9	10 *	-	11 *	6 *	404 12.8	197 8.5	174 29.5	4 *
Certain intestinal infectious diseases (A00-A08)	10 *	1 *	1 *	-	-	-	-	9 *	5 *	2 *	-
Diarrhea and gastroenteritis of presumed infectious origin (A09)	2 *	-	-	-	-	-	-	2 *	-	2 *	-
Tuberculosis (A16-A19)	2 *	-	-	-	-	-	-	2 *	-	-	-
Tetanus (A33-A35)	-	-	-	-	-	-	-	-	-	-	-
Diphtheria (A36)	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (A37)	14 *	9 *	7 *	-	-	-	2 *	5 *	4 *	1 *	-
Meningococcal infection (A39)	16 *	4 *	3 *	1 *	-	-	-	12 *	10 *	2 *	-
Septicemia (A40-A41)	310 7.7	50 5.9	31 5.1	7 *	-	9 *	3 *	258 8.2	121 5.2	121 20.5	2 *
Congenital syphilis (A50)	-	-	-	-	-	-	-	-	-	-	-
Gonococcal infection A(54)	-	-	-	-	-	-	-	-	-	-	-
Viral diseases (A80-B34)	89 2.2	17 *	14 *	2 *	-	-	1 *	70 2.2	33 1.4	28 4.8	1 *
Acute poliomyelitis (A80)	-	-	-	-	-	-	-	-	-	-	-
Varicella (chickenpox) (B01)	1 *	-	-	-	-	-	-	1 *	-	-	-
Measles (B05)	-	-	-	-	-	-	-	-	-	-	-
Human immunodeficiency virus (HIV) disease (B20-B24)	8 *	-	-	-	-	-	-	8 *	1 *	6 *	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Post-neonatal											
Mumps (B26)	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19, B25,B27-B34)	80 2.0	17 *	14 *	2 *	-	-	1 *	61 1.9	32 1.4	22 3.8	1 *
Candidiasis (B37)	19 *	6 *	5 *	-	-	1 *	-	13 *	6 *	6 *	-
Malaria (B50-B54)	-	-	-	-	-	-	-	-	-	-	-
Pneumocystosis(B59)	2 *	-	-	-	-	-	-	2 *	2 *	-	-
All other and unspecified infectious and parasitic diseases											
(A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55- B58, B60-B99)	37 0.9	6 *	5 *	-	-	1 *	-	30 1.0	16 *	12 *	1 *
Neoplasms (C00-D48)	79 2.0	15 *	10 *	-	-	4 *	1 *	63 2.0	44 1.9	9 *	-
Malignant neoplasms (C00-C97)	-	-	-	-	-	-	-	-	-	-	-
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	-	-	-	-	-	-	-	-	-	-	-
Leukemia (C91-C95)	21 0.5	6 *	6 *	-	-	-	-	15 *	10 *	3 *	-
Other and unspecified malignant neoplasms (C00-C80,C88,C90,C96-C97)	35 0.9	6 *	4 *	-	-	2 *	-	29 0.9	23 1.0	2 *	-
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	22 0.5	3 *	-	-	-	2 *	1 *	19 *	11 *	4 *	-
Diseases of the blood and blood-forming organs and certain disorders											
involving the immune mechanism (D50-D89)	80 2.0	18 *	13 *	3 *	1 *	1 *	-	61 1.9	38 1.6	13 *	1 *
Anemias (D50-D64)	9	-	-	-	-	-	-	8	4	3	1

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Post-neonatal											
Anemias (D50-D64)	*	-	-	-	-	-	-	*	*	*	*
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	43 1.1	11 *	6 *	3 *	1 *	1 *	-	32 1.0	18 *	6 *	-
Certain disorders involving the immune mechanism (D80-D89)	28 0.7	7 *	7 *	-	-	-	-	21 0.7	16 *	4 *	-
Endocrine, nutritional and metabolic diseases (E00-E88)	172 4.3	30 3.5	23 3.8	3 *	-	2 *	2 *	142 4.5	90 3.9	42 7.2	-
Short stature, not elsewhere classified (E34.3)	-	-	-	-	-	-	-	-	-	-	-
Nutritional deficiencies(E40-E64)	4 *	-	-	-	-	-	-	4 *	3 *	1 *	-
Cystic fibrosis (E84)	6 *	1 *	-	1 *	-	-	-	5 *	5 *	-	-
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	60 1.5	9 *	9 *	-	-	-	-	51 1.6	24 1.0	24 4.1	-
All other endocrine, nutritional and metabolic diseases (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	102 2.5	20 2.4	14 *	2 *	-	2 *	2 *	82 2.6	57 2.5	17 *	-
Diseases of the nervous system (G00-G98)	292 7.3	34 4.0	24 4.0	3 *	1 *	5 *	1 *	252 8.0	168 7.2	67 11.4	6 *
Meningitis (G00,G03)	58 1.5	8 *	5 *	1 *	1 *	1 *	-	49 1.6	29 1.3	18 *	1 *
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	19 *	1 *	1 *	-	-	-	-	18 *	14 *	2 *	-
Infantile cerebral palsy (G80)	16 *	3 *	3 *	-	-	-	-	13 *	4 *	6 *	-
Anoxic brain damage, not elsewhere classified (G93.1)	25 0.6	-	-	-	-	-	-	24 0.8	13 *	9 *	1 *
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72 G81-G92,G93.0,G93.2-G93.9,G95-G98)	173 4.3	22 2.6	15 *	2 *	-	4 *	1 *	147 4.7	108 4.6	32 5.5	4 *
Diseases of the ear and mastoid process (H60-H93)	3 *	1 *	1 *	-	-	-	-	2 *	1 *	1 *	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

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Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Post-neonatal											
Diseases of the circulatory system (I00-I99)	400 9.9	74 8.7	49 8.1	5 *	2 *	15 *	3 *	319 10.1	183 7.9	120 20.3	6 *
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	57 1.4	11 *	9 *	1 *	1 *	-	-	46 1.5	31 1.3	12 *	-
Pericarditis, endocarditis and myocarditis (I30,I33,I40)	20 0.5	3 *	1 *	-	-	2 *	-	17 *	7 *	9 *	-
Cardiomyopathy (I42)	90 2.2	20 2.4	14 *	-	-	6 *	-	66 2.1	35 1.5	27 4.6	3 *
Cardiac arrest (I46)	23 0.6	4 *	1 *	-	1 *	-	2 *	19 *	14 *	4 *	-
Cerebrovascular diseases (I60-I69)	94 2.3	13 *	9 *	1 *	-	3 *	-	78 2.5	39 1.7	34 5.8	2 *
All other diseases of circulatory system (I00-I25,I31,I34-I38, I44-I45,I47-I51,I70-I99)	116 2.9	23 2.7	15 *	3 *	-	4 *	1 *	92 2.9	56 2.4	33 5.6	1 *
Diseases of the respiratory system (J00-J98)	635 15.8	101 11.8	71 11.6	14 *	3 *	8 *	5 *	523 16.6	264 11.3	215 36.5	12 *
Acute upper respiratory infections (J00-J06)	8 *	1 *	1 *	-	-	-	-	6 *	2 *	2 *	1 *
Influenza and pneumonia (J10-J18)	275 6.8	51 6.0	37 6.1	9 *	1 *	1 *	3 *	215 6.8	109 4.7	85 14.5	8 *
Influenza (J10-J11)	6 *	-	-	-	-	-	-	6 *	5 *	-	-
Pneumonia (J12-J18)	269 6.7	51 6.0	37 6.1	9 *	1 *	1 *	3 *	209 6.6	104 4.5	85 14.5	8 *
Acute bronchitis and acute bronchiolitis (J20-J21)	47 1.2	9 *	5 *	1 *	-	3 *	-	38 1.2	24 1.0	11 *	-
Bronchitis, chronic and unspecified (J40-J42)	20 0.5	3 *	3 *	-	-	-	-	17 *	8 *	8 *	-
Asthma (J45-J46)	9 *	2 *	2 *	-	-	-	-	7 *	3 *	3 *	-
Pneumonitis due to solids and liquids (J69)	12 *	-	-	-	-	-	-	12 *	9 *	3 *	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Post-neonatal											
Other and unspecified diseases of respiratory system (J22,J30-J39, J43-J44,J47-J68,J70-J98)	264 6.6	34 4.0	22 3.6	4 *	2 *	4 *	2 *	227 7.2	109 4.7	103 17.4	3 *
Diseases of the digestive system (K00-K92)	394 9.8	74 8.6	46 7.6	9 *	1 *	15 *	2 *	320 10.2	142 6.1	158 26.7	1 *
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	211 5.2	38 4.5	23 3.8	5 *	-	9 *	1 *	172 5.5	65 2.8	101 17.0	1 *
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	33 0.8	9 *	5 *	1 *	-	3 *	-	24 0.8	13 *	10 *	-
All other and unspecified diseases of digestive system (K00-K28, K30-K38,K57-K92)	150 3.7	26 3.1	18 *	3 *	1 *	3 *	1 *	124 3.9	63 2.7	47 8.0	-
Diseases of the genitourinary system (N00-N98)	76 1.9	14 *	5 *	2 *	-	4 *	3 *	60 1.9	31 1.3	28 4.8	1 *
Renal failure and other disorders of kidney (N17-N19,N25,N27)	57 1.4	10 *	4 *	1 *	-	3 *	2 *	46 1.5	21 0.9	25 4.3	1 *
Other and unspecified diseases of genitourinary system (N00-N15, N20-N23,N26,N28-N98)	18 *	4 *	1 *	1 *	-	1 *	1 *	14 *	10 *	3 *	-
Certain conditions originating in the perinatal period (P00-P96)	711 17.7	105 12.3	74 12.2	8 *	2 *	17 *	3 *	603 19.1	296 12.7	267 45.2	4 *
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	37 0.9	3 *	3 *	-	-	-	-	34 1.1	16 *	14 *	-
Newborn affected by maternal hypertensive disorders (P00.0)	3 *	-	-	-	-	-	-	3 *	1 *	2 *	-
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	4 *	-	-	-	-	-	-	4 *	1 *	1 *	-
Newborn affected by maternal complications of pregnancy (P01) ..	8 *	-	-	-	-	-	-	8 *	4 *	4 *	-
Newborn affected by incompetent cervix (P01.0)	3 *	-	-	-	-	-	-	3 *	-	3 *	-
Newborn affected by premature rupture of membranes (P01.1) ...	3 *	-	-	-	-	-	-	3 *	2 *	1 *	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Post-neonatal											
Newborn affected by multiple pregnancy (P01.5)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4,P01.6-P01.9)	1 *	-	-	-	-	-	-	1 *	1 *	-	-
Newborn affected by complications of placenta, cord and membranes (P02)	19 *	2 *	2 *	-	-	-	-	17 *	10 *	6 *	-
Newborn affected by complications involving placenta (P02.0-P02.3)	15 *	-	-	-	-	-	-	15 *	10 *	5 *	-
Newborn affected by complications involving cord (P02.4-P02.6)	1 *	-	-	-	-	-	-	1 *	-	-	-
Newborn affected by chorioamnionitis (P02.7)	3 *	2 *	2 *	-	-	-	-	1 *	-	1 *	-
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	-	-	-	-	-	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (P03)	2 *	-	-	-	-	-	-	2 *	-	1 *	-
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	1 *	1 *	1 *	-	-	-	-	-	-	-	-
Disorders related to length of gestation and fetal malnutrition (P05-P08)	88 2.2	13 *	8 *	-	1 *	4 *	-	74 2.4	33 1.4	40 6.8	1 *
Slow fetal growth and fetal malnutrition (P05)	4 *	-	-	-	-	-	-	4 *	2 *	2 *	-
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	84 2.1	13 *	8 *	-	1 *	4 *	-	70 2.2	31 1.3	38 6.5	1 *
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	50 1.2	8 *	5 *	-	-	3 *	-	42 1.3	18 *	23 3.9	-
Other low birth weight or preterm (P07.1,P07.3)	34 0.8	5 *	3 *	-	1 *	1 *	-	28 0.9	13 *	15 *	1 *
Disorders related to long gestation and high birth weight (P08)	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Post-neonatal											
Disorders related to long gestation and high birth weight (P08)	-	-	-	-	-	-	-	-	-	-	-
Birth trauma (P10-P15)	8 *	1 *	1 *	-	-	-	-	7 *	3 *	3 *	-
Intrauterine hypoxia and birth asphyxia (P20-P21)	23 0.6	7 *	6 *	-	-	1 *	-	16 *	8 *	7 *	-
Intrauterine hypoxia (P20)	2 *	-	-	-	-	-	-	2 *	1 *	1 *	-
Birth asphyxia (P21)	21 0.5	7 *	6 *	-	-	1 *	-	14 *	7 *	6 *	-
Respiratory distress of newborn (P22)	66 1.6	10 *	7 *	1 *	-	2 *	-	55 1.8	26 1.1	25 4.3	1 *
Other respiratory conditions originating in the perinatal period (P23-P28)	295 7.3	37 4.4	28 4.6	1 *	-	7 *	1 *	256 8.1	126 5.4	119 20.1	2 *
Congenital pneumonia (P23)	7 *	1 *	1 *	-	-	-	-	6 *	3 *	2 *	-
Neonatal aspiration syndromes (P24)	4 *	2 *	1 *	1 *	-	-	-	2 *	1 *	1 *	-
Interstitial emphysema and related conditons originating in the perinatal period (P25)	3 *	1 *	1 *	-	-	-	-	2 *	1 *	-	-
Pulmonary hemorrhage originating in the perinatal period (P26)	3 *	1 *	1 *	-	-	-	-	2 *	1 *	1 *	-
Chronic respiratory disease originating in the perinatal period (P27)	262 6.5	28 3.3	20 3.3	-	-	7 *	1 *	231 7.3	112 4.8	112 18.9	2 *
Atelectasis (P28.0-P28.1)	10 *	4 *	4 *	-	-	-	-	6 *	4 *	1 *	-
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	6 *	-	-	-	-	-	-	6 *	4 *	2 *	-
Infections specific to the perinatal period (P35-P39)	67 1.7	9 *	7 *	1 *	-	-	1 *	58 1.9	28 1.2	24 4.1	-
Bacterial sepsis of newborn (P36)	46 1.2	7 *	6 *	-	-	-	1 *	39 1.2	18 *	17 *	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Post-neonatal											
Omphalitis of newborn with or without mild hemorrhage (P38)	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
All other infections specific to the perinatal period (P35,P37,P39)	21 0.5	2 *	1 *	1 *	-	-	-	19 *	10 *	7 *	-
Hemorrhagic and hematological disorders of newborn (P50-P61) ...	14 *	3 *	2 *	1 *	-	-	-	11 *	8 *	3 *	-
Neonatal hemorrhage (P50-P52,P54)	9 *	1 *	-	1 *	-	-	-	8 *	6 *	2 *	-
Hemorrhagic disease of newborn (P53)	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	2 *	1 *	1 *	-	-	-	-	1 *	1 *	-	-
Hematologic disorders (P60-P61)	3 *	1 *	1 *	-	-	-	-	2 *	1 *	1 *	-
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	1 *	-	-	-	-	-	-	1 *	-	-	-
Necrotizing enterocolitis of newborn (P77)	58 1.5	11 *	6 *	3 *	1 *	1 *	-	47 1.5	22 1.0	21 3.6	-
Hydrops fetalis not due to hemolytic disease (P83.2)	8 *	1 *	1 *	-	-	-	-	7 *	5 *	-	-
Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81, P83.0-P83.1,P83.3-P83.9,P90-P96)	44 1.1	9 *	5 *	1 *	-	2 *	1 *	35 1.1	20 0.9	10 *	-
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,632 40.5	390 45.7	277 45.3	20 34.9	6 *	58 48.0	28 58.8	1,230 39.1	807 34.7	326 55.2	12 *
Anencephaly and similar malformations (Q00)	7 *	3 *	3 *	-	-	-	-	4 *	3 *	1 *	-
Congenital hydrocephalus (Q03)	35 0.9	12 *	11 *	-	-	-	-	1 *	23 0.7	17 *	5 *
Spina bifida (Q05)	4 *	1 *	1 *	-	-	-	-	3 *	1 *	2 *	-

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Post-neonatal											
Other congenital malformations of nervous system (Q01-Q02,Q04,											
Q06-Q07)											
121 3.0	36 4.3	27 4.5	-	1 *	6 *	2 *	84 2.7	53 2.3	22 3.8	1 *	
Congenital malformations of heart (Q20-Q24)	703 17.5	157 18.4	111 18.1	8 *	2 *	25 20.7	11 *	538 17.1	352 15.1	149 25.2	8 *
Other congenital malformations of circulatory system (Q25-Q28)	70 1.7	19 *	11 *	2 *	-	6 *	-	51 1.6	34 1.5	12 *	-
Congenital malformations of respiratory system (Q30-Q34)	51 1.3	12 *	8 *	2 *	-	2 *	-	39 1.2	23 1.0	14 *	-
Congenital malformations of digestive system (Q35-Q45)	66 1.6	10 *	7 *	-	-	1 *	2 *	55 1.8	35 1.5	11 *	1 *
Congenital malformations of genitourinary system (Q50-Q64)	28 0.7	6 *	5 *	-	-	-	1 *	22 0.7	17 *	5 *	-
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	131 3.3	27 3.2	19 *	2 *	1 *	1 *	4 *	104 3.3	73 3.1	24 4.1	-
Down's syndrome (Q90)	44 1.1	8 *	7 *	1 *	-	-	-	36 1.2	26 1.1	8 *	-
Edward's syndrome (Q91.0-Q91.3)	139 3.4	39 4.6	23 3.8	3 *	-	9 *	4 *	99 3.1	62 2.7	30 5.1	1 *
Patau's syndrome (Q91.4-Q91.7)	40 1.0	9 *	6 *	-	1 *	1 *	1 *	31 1.0	22 1.0	6 *	-
Other congenital malformations and deformations (Q10-Q18,Q86-Q89)											
125 3.1	29 3.4	23 3.8	1 *	1 *	4 *	-	96 3.0	66 2.8	23 3.9	-	
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)											
65 1.6	20 2.4	14 *	1 *	-	3 *	2 *	44 1.4	22 1.0	13 *	1 *	
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)											
3,032 75.3	406 47.6	279 45.7	53 92.4	6 *	36 29.8	31 65.1	2,609 82.8	1,576 67.7	884 149.9	17 *	
Sudden infant death syndrome (R95)	2,049 50.9	216 25.3	131 21.5	43 75.0	6 *	16 *	19 *	1,821 57.8	1,099 47.2	640 108.5	13 *
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94,R96-R99)	983 24.4	190 22.3	148 24.2	10 *	-	20 16.6	12 *	788 25.0	476 20.5	244 41.4	4 *

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Post-neonatal											
All other diseases (Residual)	11 *	1 *	-	-	-	-	1 *	10 *	8 *	1 *	-
External causes of mortality (V01-Y84)	1,229 30.5	169 19.9	117 19.1	16 *	2 *	19 *	15 *	1,049 33.3	637 27.4	339 57.5	10 *
Accidents (unintentional injuries) (V01-X59)	867 21.5	123 14.4	86 14.0	11 *	1 *	13 *	12 *	738 23.4	462 19.9	221 37.5	6 *
Transport accidents (V01-V99)	138 3.4	39 4.6	30 5.0	1 *	-	5 *	3 *	99 3.1	66 2.9	18 *	-
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14, V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-v81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0-V89.2)	130 3.2	36 4.3	29 4.8	1 *	-	3 *	3 *	94 3.0	63 2.7	17 *	-
Other and unspecified transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9, V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99)	8 * *	3 * *	1 * *	-	-	2 * -	-	5 * *	3 * *	1 * *	-
Falls (W00-W19)	18 * *	5 * *	1 * *	-	-	1 * -	3 * -	13 * *	7 * *	4 * *	-
Accidental discharge of firearms (W32-W34)	-	-	-	-	-	-	-	-	-	-	-
Accidental drowning and submersion (W65-W74)	63 1.6	15 * *	11 * *	2 * *	-	2 * -	-	48 1.5	33 1.4	11 *	-
Accidental suffocation and strangulation in bed (W75)	332 8.3	31 3.7	20 3.3	5 * *	-	3 * -	3 * -	297 9.4	185 8.0	93 15.7	4 *
Other accidental suffocation and strangulation (W76-W77,W81-W84)	147 3.7	14 * *	11 * *	2 * *	-	-	1 * -	133 4.2	77 3.3	49 8.4	-
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	57 1.4	6 * *	4 * *	1 * *	-	-	1 * -	51 1.6	32 1.4	16 *	-
Accidents caused by exposure to smoke fire and flames (X00-X99)	49 1.2	6 * *	3 * *	-	1 * -	2 * -	-	42 1.3	25 1.1	17 *	1 *

See footnotes at end of table.

Table 68. Live births, infant, neonatal and postneonatal deaths, and mortality rates mother's Hispanic origin and race of mother for non-Hispanic origin by 130 selected infant causes: United States, 2001 period data — Continued

[Infant deaths weighted. Infant deaths are under 1 year. Neonatal deaths are under 28 days; early neonatal, 0-6 days; late neonatal 7-27 days; and postneonatal, 28 days through 11 months. Rates are per 100,000 live births. Race is according to race reported on the matching birth certificate]

Age at death and cause of death	All origins	Hispanic total	Mexican	Puerto Rican	Cuban	Central and S. American	Other and unknown Hispanic	Non-Hispanic total ¹	White	Black	Hispanic origin unknown
Post-neonatal											
Accidental poisoning and exposure to noxious substances (X40-X49)	14 *	1 *	1 *	-	-	-	-	13 *	8 *	5 *	-
Other and unspecified accidents (W20-W31,W35-W64,W85-W99,X10-X39 X50-X59)	47 1.2	5 *	4 *	-	-	-	1 *	41 1.3	28 1.2	8 *	1 *
Assault (homicide) (*U01,X85-Y09)	271 6.7	41 4.8	27 4.5	5 *	1 *	5 *	3 *	227 7.2	126 5.4	86 14.5	3 *
Assault (homicide) by hanging, strangulation and suffocation (X91)	27 0.7	2 *	2 *	-	-	-	-	25 0.8	16 *	8 *	-
Assault (homicide) by discharge of firearms (*U01.4,X93-X95)	10 *	4 *	4 *	-	-	-	-	5 *	2 *	1 *	1 *
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	101 2.5	16 *	9 *	2 *	1 *	3 *	1 *	84 2.7	45 1.9	36 6.1	-
Assault (homicide) by other and unspecified means											
(*U01.0-*U01.3,*U01.5-*U01.9,X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09)	133 3.3	19 *	12 *	3 *	-	2 *	2 *	112 3.6	62 2.7	40 6.8	2 *
Complications of medical and surgical care (Y40-Y84)	19 *	3 *	2 *	-	-	1 *	-	16 *	10 *	6 *	-
Other external causes (X60-X84,Y10-Y36)	72 1.8	2 *	2 *	-	-	-	-	69 2.2	38 1.6	26 4.5	1 *

- Quantity zero.

* Figure does not meet standards of reliability or precision.

¹ Includes races other than white and black.