

**TABLE 66**  
**INFANT DEATHS AND INFANT MORTALITY RATES <sup>1</sup>**  
**BY RACE OF INFANT AND CAUSE OF DEATH**  
**ALABAMA, 2013**

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<b>ALL CAUSES</b>	500	8.6	266	6.9	234	12.0
Certain infectious and parasitic diseases	11	18.9	6	15.5	5	25.6
Septicemia	4	6.9	2	5.2	2	10.2
Viral diseases	1	1.7	1	2.6	0	0.0
Other and unspecified infectious and parasitic diseases	6	10.3	3	7.8	3	15.3
Neoplasms	2	3.4	1	2.6	1	5.1
Malignant neoplasms	2	3.4	1	2.6	1	5.1
In situ neoplasms, benign neoplasms and uncertain or unknown neoplasms	0	0.0	0	0.0	0	0.0
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	1	1.7	0	0.0	1	5.1
Endocrine, nutritional and metabolic diseases	3	5.2	1	2.6	2	10.2
Short stature, not elsewhere classified	0	0.0	0	0.0	0	0.0
Nutritional deficiencies	0	0.0	0	0.0	0	0.0
Cystic fibrosis	0	0.0	0	0.0	0	0.0
Volume depletion, disorders of fluid, electrolyte and acid-base balance	2	3.4	0	0.0	2	10.2
Other endocrine, nutritional and metabolic diseases	1	1.7	1	2.6	0	0.0
Diseases of the nervous system	13	22.4	7	18.1	6	30.7
Meningitis	1	1.7	0	0.0	1	5.1
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman)	0	0.0	0	0.0	0	0.0
Infantile cerebral palsy	0	0.0	0	0.0	0	0.0
Anoxic brain damage, not elsewhere classified	1	1.7	1	2.6	0	0.0
Other diseases of the nervous system	11	18.9	6	15.5	5	25.6
Diseases of the ear and mastoid process	0	0.0	0	0.0	0	0.0
Diseases of the circulatory system	8	13.8	3	7.8	5	25.6
Pulmonary heart disease and diseases of pulmonary circulation	1	1.7	1	2.6	0	0.0
Cardiomyopathy	0	0.0	0	0.0	0	0.0
Cardiac arrest	2	3.4	1	2.6	1	5.1
Cerebrovascular diseases	1	1.7	0	0.0	1	5.1
Other diseases of the circulatory system	4	6.9	1	2.6	3	15.3
Diseases of the respiratory system	5	8.6	3	7.8	2	10.2
Acute upper respiratory infections	0	0.0	0	0.0	0	0.0
Influenza and pneumonia	1	1.7	0	0.0	1	5.1
Acute bronchitis and acute bronchiolitis	0	0.0	0	0.0	0	0.0
Bronchitis, chronic and unspecified	0	0.0	0	0.0	0	0.0
Asthma	0	0.0	0	0.0	0	0.0
Pneumonitis due to solids and liquids	0	0.0	0	0.0	0	0.0
Other and unspecified diseases of the respiratory system	4	6.9	3	7.8	1	5.1
Diseases of the digestive system	5	8.6	2	5.2	3	15.3
Gastritis, duodenitis, and noninfective enteritis and colitis	3	5.2	1	2.6	2	10.2
Hernia of abdominal cavity and intestinal obstruction without hernia	1	1.7	1	2.6	0	0.0
Other and unspecified diseases of the digestive system	1	1.7	0	0.0	1	5.1
Diseases of the genitourinary system	3	5.2	2	5.2	1	5.1
Renal failure and other disorders of the kidney	3	5.2	2	5.2	1	5.1
Other and unspecified diseases of the genitourinary system	0	0.0	0	0.0	0	0.0

<sup>1</sup>Total rates are per 1,000 live births and cause-specific rates are per 100,000 live births. See formula in Appendix B. Use caution with rates derived from small numbers.

**TABLE 66**  
**INFANT DEATHS AND INFANT MORTALITY RATES <sup>1</sup>**  
**BY RACE OF INFANT AND CAUSE OF DEATH**  
**ALABAMA, 2013**

CAUSE OF DEATH	TOTAL		WHITE		BLACK AND OTHER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<b>ALL CAUSES</b>	500	8.6	266	6.9	234	12.0
Certain conditions originating in the perinatal period	242	416.1	115	297.9	127	649.4
Newborn affected by maternal factors and complications of pregnancy, labor and delivery	35	60.2	17	44.0	18	92.0
Newborn affected by maternal hypertensive disorders	0	0.0	0	0.0	0	0.0
Newborn affected by other maternal conditions which may be unrelated to present pregnancy	2	3.4	0	0.0	2	10.2
Newborn affected by maternal complications of pregnancy	22	37.8	11	28.5	11	56.2
Newborn affected by incompetent cervix	9	15.5	2	5.2	7	35.8
Newborn affected by premature rupture of membranes	5	8.6	4	10.4	1	5.1
Newborn affected by multiple pregnancy	1	1.7	1	2.6	0	0.0
Newborn affected by other maternal complications of pregnancy	7	12.0	4	10.4	3	15.3
Newborn affected by complications of placenta, cord and membranes	9	15.5	4	10.4	5	25.6
Newborn affected by complications involving placenta	3	5.2	1	2.6	2	10.2
Newborn affected by complications involving cord	0	0.0	0	0.0	0	0.0
Newborn affected by chorioamnionitis	6	10.3	3	7.8	3	15.3
Newborn affected by other and unspecified abnormalities of membranes	0	0.0	0	0.0	0	0.0
Newborn affected by other complications of labor and delivery	2	3.4	2	5.2	0	0.0
Newborn affected by noxious influences transmitted by placenta or breastmilk	0	0.0	0	0.0	0	0.0
Disorders related to length of gestation and fetal malnutrition	90	154.7	33	85.5	57	291.4
Slow growth and fetal malnutrition	2	3.4	1	2.6	1	5.1
Disorders related to short gestation and low birth weight, not elsewhere classified	88	151.3	32	82.9	56	286.3
Extremely low birth weight or extreme immaturity	64	110.0	26	67.4	38	194.3
Other low birth weight or preterm	24	41.3	6	15.5	18	92.0
Disorders related to long gestation and high birthweight	0	0.0	0	0.0	0	0.0
Birth trauma	0	0.0	0	0.0	0	0.0
Intrauterine hypoxia and birth asphyxia	8	13.8	7	18.1	1	5.1
Intrauterine hypoxia	5	8.6	5	13.0	0	0.0
Birth asphyxia	3	5.2	2	5.2	1	5.1
Respiratory distress of newborn	20	34.4	7	18.1	13	66.5
Other respiratory conditions originating in the perinatal period	18	30.9	9	23.3	9	46.0
Congenital pneumonia	1	1.7	0	0.0	1	5.1
Neonatal aspiration syndromes	0	0.0	0	0.0	0	0.0
Interstitial emphysema and related conditions originating in the perinatal period	2	3.4	2	5.2	0	0.0
Pulmonary hemorrhage originating in the perinatal period	8	13.8	4	10.4	4	20.5
Chronic respiratory disease originating in the perinatal period	1	1.7	0	0.0	1	5.1
Atelectasis	5	8.6	3	7.8	2	10.2
Other respiratory conditions originating in the perinatal period	1	1.7	0	0.0	1	5.1
Infections specific to the perinatal period	28	48.1	17	44.0	11	56.2
Bacterial sepsis of newborn	22	37.8	12	31.1	10	51.1
Other infections specific to the perinatal period	6	10.3	5	13.0	1	5.1
Hemorrhagic and hematological disorders of newborn	13	22.4	6	15.5	7	35.8
Neonatal hemorrhage	11	18.9	4	10.4	7	35.8
Hemorrhagic disease of newborn	0	0.0	0	0.0	0	0.0
Hemolytic disease of newborn	0	0.0	0	0.0	0	0.0
Hematological disorders	2	3.4	2	5.2	0	0.0

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	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<b>ALL CAUSES</b>	500	8.6	266	6.9	234	12.0
Neonatal diabetes mellitus and syndrome of infant of diabetic mother	0	0.0	0	0.0	0	0.0
Necrotizing enterocolitis of newborn	7	12.0	3	7.8	4	20.5
Hydrops fetalis not due to hemolytic disease	3	5.2	3	7.8	0	0.0
Other perinatal conditions	20	34.4	13	33.7	7	35.8
<b>Congenital malformations, deformations and chromosomal abnormalities</b>	77	132.4	54	139.9	23	117.6
Anencephaly and similar malformations	1	1.7	1	2.6	0	0.0
Congenital hydrocephalus	2	3.4	2	5.2	0	0.0
Spina bifida	0	0.0	0	0.0	0	0.0
Other congenital malformations of the nervous system	1	1.7	0	0.0	1	5.1
Congenital malformations of the heart	18	30.9	11	28.5	7	35.8
Other congenital malformations of the circulatory system	4	6.9	4	10.4	0	0.0
Congenital malformations of the respiratory system	7	12.0	4	10.4	3	15.3
Congenital malformations of the digestive system	1	1.7	1	2.6	0	0.0
Congenital malformations of the genitourinary system	13	22.4	7	18.1	6	30.7
Congenital malformations and deformations of musculoskeletal system, limbs and integument	5	8.6	3	7.8	2	10.2
Down's syndrome	0	0.0	0	0.0	0	0.0
Edward's syndrome	9	15.5	7	18.1	2	10.2
Patau's syndrome	3	5.2	2	5.2	1	5.1
Other congenital malformations and deformations	12	20.6	11	28.5	1	5.1
Other chromosomal abnormalities, not elsewhere classified	1	1.7	1	2.6	0	0.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	107	184.0	61	158.0	46	235.2
Sudden infant death syndrome	36	61.9	24	62.2	12	61.4
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	71	122.1	37	95.8	34	173.8
All other diseases (residual of A00-R99)	1	1.7	0	0.0	1	5.1
<b>External causes of mortality</b>	22	37.8	11	28.5	11	56.2
Accidents	19	32.7	10	25.9	9	46.0
Motor vehicle accidents	5	8.6	4	10.4	1	5.1
Falls	0	0.0	0	0.0	0	0.0
Accidental discharge of firearms	0	0.0	0	0.0	0	0.0
Drowning	0	0.0	0	0.0	0	0.0
Accidental suffocation and strangulation in bed	6	10.3	2	5.2	4	20.5
Other accidental suffocation and strangulation	6	10.3	4	10.4	2	10.2
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	1	1.7	0	0.0	1	5.1
Accidents caused by exposure to smoke, fire and flames	0	0.0	0	0.0	0	0.0
Accidental poisoning and exposure to noxious substances	0	0.0	0	0.0	0	0.0
Other and unspecified accidents and their sequelae	1	1.7	0	0.0	1	5.1
Homicide (assault)	3	5.2	1	2.6	2	10.2
Homicide by hanging, strangulation and suffocation	0	0.0	0	0.0	0	0.0
Homicide by discharge of firearms	0	0.0	0	0.0	0	0.0
Neglect, abandonment and other maltreatment syndromes	1	1.7	0	0.0	1	5.1
Homicide by other and unspecified means	2	3.4	1	2.6	1	5.1
Complications of medical and surgical care	0	0.0	0	0.0	0	0.0
Other external causes	0	0.0	0	0.0	0	0.0

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