



### About the Infant Mortality Query System

The Infant Mortality Query System provides Counts and rates of infant deaths from 1989 to the present. Provisional data is updated every day at approximately 5:00 a.m. When final data is published for the year, the term “provisional” is removed and that data will not change.

Causes of death are provided for the international standard diagnostic cause groups (see [World Health Organization](#)) which are used to classify diseases and record many types of health and vital records including death certificates. In this system, if there are no values for the variable selected, then no data will be displayed. Where HIV disease is the cause of death and for combinations of death including this cause, only county-level geography is available. 1999 was the first year ICD-10 coding was used for infant death coding. For comparability, all infant deaths prior to 1999 in this application are classified as not applicable. Starting with 2003, the sum of the deaths from all counties will not equal the total number of resident deaths due to an unknown county of residence on some records.

### Pivot Table Field List for Modifying and Creating Reports

Measures	Availability	Description
Note: Expand the measures symbol (Σ) to view the options in the online system.		
Recorded Infant Deaths	Count Rate	Infant deaths (0-364 days of life) in Florida, regardless of whether the decedent was a Florida resident
Recorded Neonatal Deaths	Count Rate	Neonatal deaths (0-28 days of life) in Florida, regardless of whether the decedent was a Florida resident
Recorded Postneonatal Deaths	Count Rate	Post neonatal deaths (29-364 days of life) in Florida, regardless of whether the decedent was a Florida resident
Recorded SIDS Deaths	Count Rate	Sudden Infant Death Syndrome deaths in Florida, regardless of whether the decedent was a Florida resident
Recorded SUIDS Deaths	Count Rate	Sudden Unexplained Infant Deaths in Florida, regardless of whether the decedent was a Florida resident
Resident Infant Deaths	Count Rate	Infant deaths (0-364 days of life) to Florida residents
Resident Neonatal Deaths	Count Rate	Neonatal deaths (0-28 days of life) to Florida residents
Resident Postneonatal Deaths	Count Rate	Post neonatal deaths (29-364 days of life) to Florida residents
Resident SIDS Deaths	Count Rate	Sudden Infant Death Syndrome deaths to Florida residents
Resident SUIDS Deaths	Count Rate	Sudden Unexplained Infant Deaths to Florida residents

Row, Column and Filter Variables	Description
Note: Variables are found in both the count and rate query systems unless otherwise noted.	
<a href="#">130 Causes of Infant Death</a>	130 Selected Causes of Infant Death This application uses the Tenth Revision of the International Classification of Diseases (ICD) 130 Selected Causes of Infant Death to present the National Center for Health Statistics' selected causes of infant death. Because the ICD classification system changed in 1999 from ICD-9 to ICD-10, in the Infant Mortality Query System, causes of death prior to 1999 are not provided and all are classified as “not applicable”. Details including the ICD codes are found in the table at the end of this document.
Ethnicity	Ethnicity of decedent Hispanic (Central/South American, Cuban, Mexican, Other or Unknown Hispanic, Puerto Rican), Non-Hispanic or Haitian (Haitian, Non-Hispanic or Haitian) Unknown
Race	Decedent's Race White Black Other (Other (American Indian, Chinese, Japanese*, Hawaiian*, Filipino, Korean*, Other races, Vietnamese*, Asian Indian*, Asian Other, Guam*, Samoan*, Other Pacific Islander*, More than one race*), Unknown (*These race choices became available starting in 2005)



Row, Column and Filter Variables	Description
Decedent's Disposition	Decedent's Manner of Disposition: Burial Burial at Sea Cremation Removal from state Donation Entombment* Hospital Disposition* Other Unknown (*These disposition choices became available starting in in 2005)
<a href="#">Leading Causes of Infant Death</a>	Leading Rankable Causes of Infant Death The National Center for Health Statistics designated specific causes from among the selected causes of infant death, as eligible to be ranked as leading causes of infant death. This application uses the Tenth Revision of ICD, to present these leading rankable causes. Because the ICD classification system changed in 1999 from ICD-9 to ICD-10, in the Infant Mortality Query System, causes of death prior to 1999 are not provided and all are classified as "not applicable". Details including ICD codes and a crosswalk of the 130 infant causes of death to the leading rankable causes of infant death are included in a table at the end of this document.
Age	Age at time of infant death - grouped by Neonatal - deaths that occurred before 28 completed days of life. (<1 day, 1-27 days) Post-neonatal- deaths that occurred between 28 days and 364 days of life. Unknown - Unknown age at time of infant death
Recorded County	Florida County where the infant death occurred- Lists 67 counties
Decedent's Place of Death	Type of Place Where Infant Death Occurred: Inpatient Emergency Room/Outpatient Dead on Arrival Decedent's home Hospice Nursing Home Other Specified Place Hospital Unknown Status Unknown (New options starting in 2005)
Residence Census Tract	Residence Census Tract by County Available for Florida residents only- death Counts and Rates are available by census tract for 1995 forward. Census tracts are rolled up by county in the initial presentation.  The link below identifies a census tract and related demographic information based on a street address: <a href="https://geomap.ffiec.gov/FFIECGeocMap/GeocodeMap1.aspx">https://geomap.ffiec.gov/FFIECGeocMap/GeocodeMap1.aspx</a>
Residence City	Residence City by County To view the cities in the list, use the arrow to expand a county. For Florida residents, death rates are available by city for 2005 and forward and death counts are available by city for 1989 and forward. Cities included are for incorporated cities of 2,400 or more population. Deaths that occurred outside of city limits are included in a group called "Balance of County". Cities are rolled up by county in the initial presentation.
Residence County	Florida County of Residence County where the decedent lived Lists 67 counties
Residence State	The state of residence



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Row, Column and Filter Variables	Description
Residence Zip Code	Includes US states and territories and Canadian provinces and Canadian territories. To view the zip codes, use the arrow to expand a county For Florida residents only, death Counts and Rates are available by residence zip code for 1992 forward. Zip codes are rolled up by county in the initial presentation.
Sex	Sex –gender of the decedent Male Female Unknown
Year	Year Year of infant death (starting with 1989)

The International Classification of Diseases Tenth Revision is used for the coding of underlying causes of death.

## Descriptions and ICD-10 Codes for 130 Selected Causes of Infant Death and Crosswalk to Leading Rankable Causes of Infant Death

130 Causes of Infant Death	Crosswalk to Leading Rankable Cause of Infant Death
Acute Bronchitis & Acute Bronchiolitis (J20-J21)	Acute Bronchitis & Bronchiolitis (J20-J21)
Acute Poliomyelitis (A80)	Acute Poliomyelitis (A80)
Acute Upper Respiratory Infections (J00-J06)	Acute Upper Respiratory Infections (J00-J06)
All Other Diseases (F01-F9, H00-H57, L00-M99, O00-O99)	Other Non-rankable Cause of Death
All Other Infections (P35, P37, P39)	Other Non-rankable Cause of Death
Anemias (D50-D64)	Diseases of the Blood & Blood Forming Organs & Certain Immune Mechanism Disorders (D50-D89)
Anencephaly & Similar Anomalies (Q00)	Congenital Malformations, Deformations, & Chromosomal Abnormalities (Q00-Q99)
Anoxic Brain Damage (G93.1)	Anoxic Brain Damage, Not Elsewhere Classified (G93.1)
Asthma (J45-J46)	Asthma (J45-J46)
Atelectasis (P28.0-P28.1)	Atelectasis (P28.0-P28.1)
Bacterial Sepsis (P36)	Bacterial Sepsis (P36)
Birth Asphyxia (P21)	Intrauterine Hypoxia and Birth Asphyxia (P20-P21)
Birth Trauma (P10-P15)	Birth Trauma (P10-P15)
Blood, Blood-Forming, Hemorrhagic Diseases (D65-D76)	Diseases of the Blood & Blood Forming Organs & Certain Immune Mechanism Disorders (D50-D89)
Bronchitis, Chronic & Unspecified (J40-J42)	Bronchitis, Not Elsewhere Specified (J40-J42)
Candidiasis (B37)	Candidiasis (B37)
Cardiac Arrest (I46)	Diseases of the Circulatory System (I00-I99)
Cardiomyopathy (I42)	Diseases of the Circulatory System (I00-I99)
Cerebrovascular Diseases (I60-I69)	Diseases of the Circulatory System (I00-I99)
Chorioamnionitis (P02.7)	Newborn Affected by Complications of Placenta, Cord, and Membranes (P02)
Chronic Respiratory Disease (P27)	Chronic Respiratory Disease Originating in the Perinatal Period (P27)
Congenital Anomalies Of Digestive Sys (Q35-Q45)	Congenital Malformations, Deformations, & Chromosomal Abnormalities (Q00-Q99)
Congenital Anomalies Of Genitourinary Sys (Q50-Q64)	Congenital Malformations, Deformations, & Chromosomal Abnormalities (Q00-Q99)
Congenital Anomalies Of Heart (Q20-Q24)	Congenital Malformations, Deformations, & Chromosomal Abnormalities (Q00-Q99)
Congenital Anomalies Of Musculoskeletal Sys (Q65-Q85)	Congenital Malformations, Deformations, & Chromosomal Abnormalities (Q00-Q99)
Congenital Anomalies Of Respiratory Sys (Q30-Q34)	Congenital Malformations, Deformations, & Chromosomal Abnormalities (Q00-Q99)
Congenital Hydrocephalus (Q03)	Congenital Malformations, Deformations, & Chromosomal Abnormalities (Q00-Q99)



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130 Causes of Infant Death	Crosswalk to Leading Rankable Cause of Infant Death
Congenital Pneumonia (P23)	Congenital Pneumonia (P23)
Congenital Syphilis (A50)	Congenital Syphilis (A50)
Cord Complications (P02.4-P02.6)	Newborn Affected by Complications of Placenta, Cord, and Membranes (P02)
Cystic Fibrosis (E84)	Cystic Fibrosis (E84)
Diabetes Mellitus, Maternal Or Neonatal (P70.0-P70.2)	Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus (P70.0-P70.2)
Diarrhea & Gastroenteritis--Infectious Origin (A09)	Diarrhea & Gastroenteritis--Infectious Origin (A09)
Diphtheria (A36)	Diphtheria (A36)
Disorders Involving Immune Mechanism (D80-D89)	Diseases of the Blood & Blood Forming Organs & Certain Immune Mechanism Disorders (D50-D89)
Down'S Syndrome (Q90)	Congenital Malformations, Deformations, & Chromosomal Abnormalities (Q00-Q99)
Ear & Mastoid Process Diseases (H60-H93)	Ear & Mastoid Process Diseases (H60-H93)
Edward'S Syndrome (Q91.0-Q91.3)	Congenital Malformations, Deformations, & Chromosomal Abnormalities (Q00-Q99)
Extreme Low Birth Weight Or Extreme Immaturity (P07.0, P07.2)	Disorders Related to Short Gestation and Low Birth Weight, Not Elsewhere Classified (P07)
Fluid/Electrolyte/Acid-Base/Volume Depletion Disorders (E86-E87)	Volume Depletion, Disorders of Fluid, Electrolyte and Acid-Base Balance (E86-E87)
Gastritis, Duodenitis, Noninfective Enteritis/Colitis (K29, K50-K55)	Gastritis, Duodenitis, and Noninfective Enteritis and Colitis (K29, K50-K55)
Gonococcal Infection (A54)	Gonococcal Infection (A54)
Hematological Disorders (P60-P61)	Hematological Disorders (P60-P61)
Hemolytic Dis Due To Isoimmunization/Perinat Jaundice (P55-P59)	Hemolytic Disease of Newborn Due to Isoimmunization and Other Perinat Jaundice (P55-P59)
Hemorrhagic Disease Of Newborn (P53)	Hemorrhagic Disease Of Newborn (P53)
Hernia Abdom Cavity & Intestinal Obstruct W/O Hernia (K40-K46, K56)	Hernia of Abdominal Cavity & Intestinal Obstruction without Hernia (K40-K46, K56)
HIV Disease (B20-B24)	Human Immunodeficiency Virus (Hiv) Disease (B20-B24)
Hodgkin'S Disease & Non-Hodgkin'S Lymphomas (C81-C85)	Malignant Neoplasms (Cancer) (C00-C97)
Homicide: Firearms Discharge (X93-X95)	Homicide (X85-Y09)
Homicide: Hanging, Strangulation, Suffocation (X91)	Homicide (X85-Y09)
Homicide: Neglect, Abandonment, Maltreatment (Y06-Y07)	Homicide (X85-Y09)
Homicide: Other & Unspecified Means & Sequelae (X85-X90, X92, X96-X99, Y00-Y05, Y08-Y09, Y87.1)	Homicide (X85-Y09)
Hydrops Fetalis Not Due To Hemolytic Dis (P83.2)	Hydrops Fetalis Not Due to Hemolytic Disease (P83.2)
In Situ/Benign/Malignant Neoplasms Uncert/Unk Behavior (D00-D48)	In Situ, Benign, Uncert/Unk Behavior Neoplasms (D00-D48)
Incompetent Cervix (P01.0)	Newborn Affected by Maternal Complications of Pregnancy (P01)
Infantile Cerebral Palsy (G80)	Infantile Cerebral Palsy (G80)
Infantile Spinal Muscular Atrophy, Type 1 (Werdnig-Hoffman) (G12.0)	Infantile Spinal Muscular Atrophy, Type 1 (Werdnig-Hoffman) (G12.0)
Influenza (J10-J11)	Influenza and Pneumonia (J09-J18)
Interstitial Emphysema & Related Conditions (P25)	Interstitial Emphysema & Related Conditions Originating in the Perinatal Period (P25)
Intestinal Infectious Disease (A00-A08)	Other Non-rankable Cause of Death
Intrauterine Hypoxia (P20)	Intrauterine Hypoxia and Birth Asphyxia (P20-P21)
Leukemia (C91-C95)	Malignant Neoplasms (Cancer) (C00-C97)
Long Gestation & High Birth Weight (P08)	Disorders Related to Long Gestation & High Birth Weight (P08)
Malaria (B50-B54)	Malaria (B50-B54)
Maternal Complications Of Pregnancy (P01.2-P01.4, P01.6-P01.9)	Newborn Affected by Maternal Complications of Pregnancy (P01)
Maternal Conditions Unrelated Present Pregnancy (P00.1-P00.9)	Newborn Affected by Other Maternal Conditions which may be Unrelated to Present Pregnancy (P00.1-P00.9)



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130 Causes of Infant Death	Crosswalk to Leading Rankable Cause of Infant Death
Maternal Hypertensive Disorders (P00.0)	Newborn Affected by Maternal Hypertensive Disorders (P00.0)
Measles (B05)	Measles (B05)
Medical & Surgical Care Complications (Y40-Y84, Y88)	Complications of Medical and Surgical Care (Y40-Y84)
Meningitis (G00, G03)	Meningitis (G00, G03)
Meningococcal Infection (A39)	Meningococcal Infection (A39)
Multiple Pregnancy (P01.5)	Newborn Affected by Maternal Complications of Pregnancy (P01)
Mumps (B26)	Mumps (B26)
Necrotizing Enterocolitis (P77)	Necrotizing Enterocolitis of Newborn (P77)
Neonatal Aspiration Syndromes (P24)	Neonatal Aspiration Syndromes (P24)
Neonatal Hemorrhage (P50-P52, P54)	Neonatal Hemorrhage (P50-P52, P54)
Noxious Influences Via Placenta Or Breast Milk (P04)	Newborn Affected by Noxious Influences Transmitted Via Placenta Or Breast Milk (P04)
Nutritional Deficiencies (E40-E64)	Nutritional Deficiencies (E40-E64)
Omphalitis With Or Without Hemorrhage (P38)	Omphalitis of Newborn With Or Without Mild Hemorrhage (P38)
Other & Unspec Digestive System Disease (K00-K28, K30-K38, K57-K92)	Other Non-rankable Cause of Death
Other & Unspec Genitourinary System Dis (N00-N15, N20-N23, N26, N28-N98)	Other Non-rankable Cause of Death
Other & Unspec Viral Diseases (A81-B00, B02-B04, B06-B19, B25, B27-B34)	Other Non-rankable Cause of Death
Other & Unspecified Infectious & Parasitic Diseases & Sequelae (A20-A32, A38, A42-A49, A51-A53, A55-A79, B35-B36, B38-B49, B55-B58, B60-B99)	Other Non-rankable Cause of Death
Other & Unspecified Malignant Neoplasm (C00-C80, C88, C90, C96-C97)	Malignant Neoplasms (Cancer) (C00-C97)
Other & Unspecified Membrane Abnormalities (P02.8-P02.9)	Newborn Affected by Complications of Placenta, Cord, and Membranes (P02)
Other & Unspecified Respiratory System Diseases (J22, J30-J39, J43-J44, J47-J68, J70-J98)	Other Non-rankable Cause of Death
Other Chromosomal Anomalies (Q92-Q99)	Congenital Malformations, Deformations, & Chromosomal Abnormalities (Q00-Q99)
Other Circulatory System Diseases (I00-I25, I31, I34-I38, I44-I45, I47-I51, I70-I99)	Diseases of the Circulatory System (I00-I99)
Other Complications Of Labor & Delivery (P03)	Newborn Affected by Other Complications Of Labor & Delivery (P03)
Other Cong. Anomalies Central Nervous System (Q01-Q02, Q04, Q06-Q07)	Congenital Malformations, Deformations, & Chromosomal Abnormalities (Q00-Q99)
Other Congenital Anomalies (Q10-Q18, Q86-Q89)	Congenital Malformations, Deformations, & Chromosomal Abnormalities (Q00-Q99)
Other Congenital Anomalies Of Circulatory Sys (Q25-Q28)	Congenital Malformations, Deformations, & Chromosomal Abnormalities (Q00-Q99)
Other Endocrine, Nutritional, Metabolic Diseases (E00-E32, E34.0-E34.2, E34.4-E34.9, E65-E83, E85, E88)	Other Non-rankable Cause of Death
Other External Causes & Sequelae (X60-X84, Y10-Y36, Y87.0, Y87.2, Y89)	Other Non-rankable Cause of Death
Other Ill Defined and Unspecified Causes of Mortality (R99)	
Other Low Birth Weight Or Preterm (P07.1, P07.3)	Disorders Related to Short Gestation and Low Birth Weight, Not Elsewhere Classified (P07)
Other Nervous System Diseases (G04, G06-G11, G12.1-G12.9, G20-G72, G81-G92, G93.0, G93.2-G93.9, G95-G98)	Other Non-rankable Cause of Death
Other Perinatal Conditions (P29, P70.3-P70.9, P71-P76, P78-P81, P83.0-P83.1, P83.3-P83.9, P90-P96)	Other Non-rankable Cause of Death
Other Respiratory Conditions (P28.2-P28.9)	Other Non-rankable Cause of Death
Patau'S Syndrome (Q91.4-Q91.7)	Congenital Malformations, Deformations, & Chromosomal Abnormalities (Q00-Q99)
Pericarditis, Endocarditis, Myocarditis (I30, I33, I40)	Diseases of the Circulatory System (I00-I99)



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130 Causes of Infant Death	Crosswalk to Leading Rankable Cause of Infant Death
Placenta Complications (P02.0-P02.3)	Newborn Affected by Complications of Placenta, Cord, and Membranes (P02)
Pneumocystosis (B59)	Pneumocystosis (B59)
Pneumonia (J12-J18)	Influenza and Pneumonia (J09-J18)
Pneumonitis Due To Solids & Liquids (J69)	Pneumonitis Due To Solids & Liquids (J69)
Premature Rupture Of Membranes (P01.1)	Newborn Affected by Maternal Complications of Pregnancy (P01)
Pulmonary Heart/Circulation Diseases (I26-I28)	Diseases of the Circulatory System (I00-I99)
Pulmonary Hemorrhage (P26)	Pulmonary Hemorrhage Originating in the Perinatal Period (P26)
Renal Failure & Other Kidney Disorders (N17-N19, N25, N27)	Renal Failure & Other Kidney Disorders (N17-N19, N25, N27)
Respiratory Distress (P22)	Respiratory Distress of Newborn (P22)
Septicemia (A40-A41)	Septicemia (A40-A41)
Short Stature (E34.4)	Short Stature, Not Elsewhere Classified (E34.4)
Slow Fetal Growth & Fetal Malnutrition (P05)	Slow Fetal Growth & Fetal Malnutrition (P05)
Spina Bifida (Q05)	Congenital Malformations, Deformations, & Chromosomal Abnormalities (Q00-Q99)
Sudden Infant Death Syndrome (R95)	Sudden Infant Death Syndrome (R95)
Symptoms, Signs, Abn Clinical/Lab Findings (R00-R53, R55-R94, R96-R99)	Other Non-rankable Cause of Death
Tetanus (A33-A35)	Tetanus (A33-A35)
Tuberculosis (A16-A19)	Tuberculosis (A16-A19)
Unint Inj: Drowning & Submersion (W65-W74)	Unintentional Injuries (V01-X59)
Unint Inj: Falls (W00-W19)	Unintentional Injuries (V01-X59)
Unint Inj: Firearms Discharge (W32-W34)	Unintentional Injuries (V01-X59)
Unint Inj: Inhale/Ingest--Respiratory Tract Obstruction (W78-W80)	Unintentional Injuries (V01-X59)
Unint Inj: Motor Vehicle (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)	Unintentional Injuries (V01-X59)
Unint Inj: Other & Unspecified & Sequelae (W20-W31, W35-W64, W85-W99, X10-X39, X50-X59, Y86)	Unintentional Injuries (V01-X59)
Unint Inj: Other & Unspecified Transport & Sequelae (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, Y85)	Unintentional Injuries (V01-X59)
Unint Inj: Other Suffocation & Strangulation (W76-W77, W81-W84)	Unintentional Injuries (V01-X59)
Unint Inj: Poisoning & Noxious Substance Exposure (X40-X49)	Unintentional Injuries (V01-X59)
Unint Inj: Smoke, Fire, Flames Exposure (X00-X09)	Unintentional Injuries (V01-X59)
Unint Inj: Suffocation & Strangulation In Bed (W75)	Unintentional Injuries (V01-X59)
UNKNOWN -- Unknown Cause of infant death	UNKNOWN -- Unknown Cause of infant death
Varicella (Chicken Pox) (B01)	Varicella (Chicken Pox) (B01)
Whooping Cough (A37)	Whooping Cough (A37)
NOT APPLICABLE- 1999 was the first year ICD-10 coding was used for infant death coding. All infant deaths prior to 1999 in this application are classified as not applicable.	NOT APPLICABLE- All infant deaths prior to 1999 in this application are classified as not applicable.