# Connecticut Registration Report 

# Births, Deaths, and Marriages Calendar Year 2010 

State of Connecticut<br>Department of Public Health

Jewel Mullen, MD, MPH, MPA, Commissioner

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Prepared by:
Carol L. Stone, PhD, MPH, MA, MAS
Supervising Epidemiologist
Lloyd Mueller, PhD
Senior Epidemiologist
Federico A. Amadeo, MPA
Associate Research Analyst

Karyn Backus, MPH<br>Epidemiologist 3

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Lisa Davis, MBA, BS, RN
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Diane Aye, MPH, PhD
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Dianne Gustafson
Carol Mangiafico
Lisa Carmona
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## INTRODUCTION

The Registration Report is a statistical summary of vital events for the State of Connecticut. This is the first publication of the Registration Report since 1998. The series has a long history, with annual reports beginning in 1848 and with only one lost year in 1852. This year marks the first time in 12 years that the report has been made possible by staff in the Health Statistics and Surveillance Section. Although the narrative portion of the Registration Report was not created between 1999 through 2009, tables for the registration report have been produced annually throughout this 12-year period and are available online (see Availability on the Internet, below). The Section's vital statistics database contains records pertaining to four types of events: births, deaths, fetal deaths, and marriages. Divorces are not maintained by the Connecticut Department of Public Health and are not included in this edition.

## Completeness of Registration

The statistics presented in the Registration Report reflect not only vital events that occur in Connecticut but also those involving Connecticut residents that occur in other states and Canada. The Connecticut Department of Public Health reciprocates with every state in the U.S. and the provinces of Canada to exchange copies of birth and death records for non-residents. The exception is New York City, which does not report cause of death for non-resident deaths or birth weight for non-resident births. Registration of births in Connecticut is essentially 100\% complete, and there is virtually no under-reporting of deaths. Because there is no interstate transfer of marriage or fetal death records, however, it is not possible to determine the completeness of registration of these events for Connecticut residents.

## Local Health District Information

Summary statistics are reported for multi-town Local Health Districts in Table 2B, Table 4, and
Table 7. Summations for local health districts may enable local health agencies to better understand and serve their resident populations. The composition of the respective health districts reflects membership as of July 1, 2010 (see listing and map in Appendix III).

## Rates and Percentages

Rates were calculated using the equations given in Appendix II. Caution should be used in drawing conclusions based on rates or percentages that were calculated from small numbers of events. Due to the variability of these figures, the data tables do not contain rates or percentages based on less than five related events. Percentages based on birth data do not include records lacking information about the characteristic of interest. The term "unknown" as used in this report includes both "missing" responses (no code entered) and responses coded as "unknown."

## Tests of Statistical Significance

Statistical assessments of data for birth risk factors and outcomes, infant deaths, and fetal deaths have been included to distinguish group differences attributable to chance from those signifying noteworthy patterns. Two types of assessments appear in Table 11 and Table 12: 1) Comparisons between the current and prior years (2010 and 2009); and 2) Comparisons among selected demographic subgroups or geographic regions for the current year alone. The health status of the state's largest eight towns is discussed, regardless of the level of statistical
significance, as these towns are considered to be of broad interest. A more complete discussion of the methods used in this assessment, are given in Appendix V. In addition, trends across multiple years appear for selected indicators in this narrative, and these analyses were conducted with statistical software.

## Population Estimation Methodology

Population estimates are used to calculate rates of births, deaths, and marriages. The U.S. Census Bureau's Population Estimates Program issues total population estimates for Connecticut counties as of July 1 of each year, by race, sex, ethnicity, and single age.

## Inclusion Marital Status

"Presumptive marital status" in previous editions of the Registration Report were estimated within the agency. In 1998, the birth record was modified to enable reporting of actual rather than presumptive marital status.

## Comparability of Cause-of-death Data

The system for classifying cause of death, the International Classification of Diseases (ICD), is revised occasionally to reflect changes in medical practices and new medical knowledge. This edition of the Registration Report used the ninth revision of the ICD (known as the ICD-9), which became effective in 1979, as well as the Addendum to the International Classification of Diseases Ninth Revision for the classification of infection with human immunodeficiency virus.

## Same-Sex Marriages

Same-sex marriages in Connecticut became possible on November 11, 2008. Although not currently included in these 2010

Registration Tables, information about samesex marriages is included in this report.

## Divorces

Information about divorces is not gathered by DPH and is therefore excluded from this edition of the Registration Report.

## Availability on the Internet

Full reports (1992-1998, and 2010), tables (19982010), and methods discussion (1999-2006) are available on the internet at the following web site:
http://www.ct.gov/dph/RegistrationReport

## For Further Information

Definitions of the technical terms used in this document are given in the Glossary in Appendix IV. For questions about this report, please contact the Health and Statistics Section of the State of Connecticut Department of Public Health.

## Mailing address

410 Capitol Avenue, MS 11PSI,
P.O. Box 340308,

Hartford, Connecticut 06134-0308

## Telephone

(860) 509-7658

FAX
(860) 509-8403

E-mail Address<br>webmaster.dph@ct.gov



State of Connecticut Health Bulletin 1923

## How to be Safe During a Power Outage

Prevent carbon monoxide poisoning when the power goes out


DO use gasoline-powered equipment, like generators, outside only and at least 20 feet from your home

## DO keep your

generator away from
doors, windows
or air intake vents.
DO make sure cutside vents are not blocked with snow or leaves.

DO NOT use portable generators inside your home, garage, carport, basement or any other enclosed space, such as a covered porch.
DO NOT use charcoal or gas grills or camping stoves inside your home.
DO NOT use propane or kerosene heaters inside your home.
DO NOT use your gas oven or stove top to heat your home.


MPORTANT: Opening windows and doors, and using fans is NOT enough to stop a deadly buildup of carbon monoxide in your home.

,

$$
|\underset{20 \text { feet }}{\text { At least }}|
$$

Carbon monoxide can kill you!
You cannot see or smell carbon monoxide.

Know the signs of carbon monoxide poisoning:
The signs of carbon monoxide poisoning are like the flu:

- Headache
- Tiredness
- Dizziness
- Nausea
- Vomiting, or
- Loss of consciousness


IF YOU OR A FAMILY MEMBER HAS SIGNS OF CARBON MONOXIDE POISONING get out of the house and get medical help right away. These signs may be your only warning because you cannot see or smell carbon monoxide.
GET OUTSIDE and call 911 from a cell phone or from a neighbor's home.

Learn more about how to prevent carbon monoxide poisoning: Dial 1-800-222-1222 or contact the Connecticut Department of Public Health at 860-509-7740 or go to www.ct.gov/dph/co.


## POPULATION DISTRIBUTION

## Age and Sex

The estimated July 1, 2010 population of Connecticut was 3,575,498 (Table 1), which is 1165,949 (4.9\%) higher than the census count a decade earlier on July 1, 2000 [1], and 57,410 (1.7\%) higher than the census count the previous year on July 1, 2009 [2]. Of the total Connecticut population on July 1, 2010, 1,740,634 (48.7\%) were males and 1,834,864 (51.3\%) were females (Figure 1; Table 1). In the age groups from less than 1 year old through 25-29 years old, the
number of males exceeded that of females. In all subsequent 5 -year age cohorts, however, females exceeded males. By ages 80-84 and 85+ years old, females outnumbered males by factors of 1.5 and 2.1 , respectively.

Population growth during the decade for both sexes occurred between the ages of $15-29,45-$ 69 , and at least 85 years old, with a decrease in ages $0-14,30-34$, and $70-79$ years old. The population of men between the ages of 80-84 increased during the decade, while that of women in this age group was unchanged. These

Figure 1
Estimated Population Age Distribution Connecticut, July 1, 2000 and July 1, 2010


In Connecticut from 2000-2010, the population:

Increased among males and
females who were
15-29 years old,
45-69 years old, and 85+ years old;

Increased among males who were 80-84 years old;

Decreased among males and females who were: $0-14$ years old, 30-44 years old, and 70-79 years old.

Population estimates for July 1, 2000 (yellow bars) and July 1, 2010 (blue bars) are superimposed, by 5 year age groups for males (left side) and females (right side).

Source: 2000 and 2010 Connecticut resident births for ages less than one, and U.S. Census Bureau bridged race postcensal estimates by age, sex, race, and ethnicity for all other age groups.
data indicate that there has been a shift toward older ages during from 2000 to 2010 with an increasing trend toward individuals in their second, fifth, sixth, and eighth decade of life.

## Towns

Compared to the estimated July 1, 2000 town populations in Connecticut [3], the 2010 estimated populations of the 169 towns in Connecticut were lower in 12 towns, and higher in the remaining 157 towns (Figure 2; Table 2A). Four towns experienced a decrease in population of at least $5 \%$; these towns were Sherman, Sharon, Salisbury, and Bridgewater, with losses of $6.4 \%$ ( 245 residents), $6.4 \%$ (189 residents), $5.9 \%$ (236 residents), and 5.3\% (97
residents), respectively. Five towns experienced population gains of at least $20 \%$; these towns were Ellington, Union, Sterling, Mansfield, and Oxford, with gains of $28.9 \%$ ( 2,840 residents), 27.5\% (5,720 residents), 23.6\% (733 residents), 22.9\% (159 residents), and 20.6\% (2,664 residents), respectively.

Among the five towns with populations greater than 100,000 , the estimated population of New Haven increased by $4.8 \%$ from 2000 to 2010, with an increase of 6,006 residents. The towns of Stamford, Bridgeport, and Waterbury increased 4.7\% (5,514 residents), 3.3\% (4,666 residents), and $2.7 \%$ ( 2,947 residents) respectively. The town of Hartford increased by only 409 residents during the decade, with a $0.3 \%$ increase in population.

Figure 2


Source: 2000 and 2010 Connecticut resident births for ages less than one, and U.S. Census Bureau bridged race post-censal estimates by age, sex, race, and ethnicity for all other age groups. See Table 1.

## BIRTHS

## Number and Rate

The total number of live births to Connecticut residents in 2010 was 37,713 (Table 2A). This represents a decrease of 1,163 live births or $3.0 \%$ from the previous year, continuing a downward trend of similar magnitude since 2008 [4]. From 2000 to 2007, births fell from 43,075 to 41,597 , a decrease of $3.4 \%$ over the entire seven year period. In 2010, the birth rate, which is based on the entire population of state residents, was 10.5 live births per 1,000 population, representing a decrease of $0.5 \%$ since the previous year, and representing a total decrease of $2.7 \%$ since 2000 .

## Demographic Factors

## Town of Residence

In 2010, town-specific birth rates in Connecticut ranged from a high of 16.1 per 1,000 population in Hartford to a low of 2.1 per thousand in Lyme (Table 2A). Eight towns (Bridgeport, Danbury, Hartford, New Britain, New Haven, Norwalk, Stamford, and Waterbury) each registered more than 1,000 births during the year; these eight towns accounted for over one-third of all resident births. Compared to 2009 [4], the number of births increased in New Britain by 51 births, Plymouth and New Fairfield by 32 births each, and Vernon by 31 births.

## Mother's Race and Ethnicity

Of the 37,713 Connecticut resident live births in 2010, 21,593 (57\%) were to non-Hispanic White mothers, 4,641 (12\%) were to non-Hispanic Black or African American mothers, and 8,223 (22\%) were to Hispanic or Latino/a or Spanish origin
mothers (Table 3). Relative to 2009 [5], these figures represented a decrease of $3.2 \%, 4.5 \%$ and 4.1\%, for non-Hispanic White, non-Hispanic Black or African American, and Hispanic or Latino/a or Spanish origin mothers, respectively. In 2010, race was either unknown or classified as Other for 272 births, representing less than $1 \%$ of all resident births.

Towns with resident live births in 2010 that had a low White-to-Minority Race ratio included Bloomfield, Windsor, Bridgeport, New Haven, East Hartford, Hartford, and Hamden (Table 2B). These towns had a ratio of live births that were less than 2.0 , compared to a statewide overall ratio of 3.5 . Towns with resident live births in 2010 that had a low ratio of non-Hispanic-to-Hispanic or Latino/a or Spanish origin included Hartford, Bridgeport, New Haven, East Haven, New Britain, Windham, Waterbury, and New London; these towns had a ratio of live births that were less than 2.0, compared to a statewide overall ratio of 3.5.

## Infant's Sex

Of all Connecticut resident births in 2010, 19,224 (51\%) were male and 18,489 (49\%) were female (Table 3).

## Place of Delivery

All but 1,059 (2.8\%) of Connecticut resident births during 2010 occurred in hospitals (Table 3). There were 128 home births, and 931 births were reported as unknown or other. These figures represent a decrease of 29 home births since 2009 (157 home births), and a small change in the number of unknown or other births (993 unknown or other births).

Figure 3
Trend in Percent Multiple* Births Among All Births
Connecticut versus U.S., 2000-2010


The percent of multiple births among all births for 2000 through 2010 are shown for Connecticut (blue circles) and the U.S. (green triangles). Trend analysis showed a statistically significant increase in the percent of multiple births across the decade for both Connecticut and the U.S. of 0.065 (SE 0.009 ) and 0.036 (SE 0.004), respectively. The rate of increase for Connecticut was signficantly faster than that for the U.S. $(p<0.10)$.

* A multiple birth results from multiple fetuses and produces twins, triplets, and higher orders, in contrast to a singleton pregnency, which results in a single birth.
Source: U.S. National Center for Health Statistics, Division of Vital Statistics, Natality public-use data 1995-2001, 2003-2006, 2007-2010, on CDC WONDER Online Database (http://wonder.cdc.gov/ natality-v2002.html, accessed on September 13, 2013. See also Tables 3 and 4.


## Live Birth Order

Of babies delivered in Connecticut during 2010, $44 \%(16,570)$ were first-born; $33 \%(12,463)$ were second-born, and $23 \%(8,656)$ were third-born or more (Table 3). Of the remaining 24 deliveries, the birth order was not known.

## Plurality

Live births can be singleton or they can be multiple, resulting in twins, triplets and higher orders. Twins, triplets and high order newborns are at a higher risk of poor birth outcomes than singleton babies.

Of all Connecticut resident births in 2010, 1,775
(4.7\%) were multiple births (Table 3); 5.2\% of the multiple births were to non-Hispanic White mothers, and $5.0 \%$ and $3.4 \%$ were to nonHispanic Black or African American and Hispanic or Latino/a or Spanish origin mothers, respectively. The percent of multiple births increased steadily and significantly in Connecticut from $3.9 \%$ in 2000 to $4.7 \%$ in 2010 (Figure 2) [5], indicating that, relative to 2000, a higher proportion of all births in Connecticut during 2010 were either twins, triplets, or a higher order. This increasing trend in Connecticut was significantly faster than that nationally [6], and consistently higher across all years, indicating that, relative to the U.S., Connecticut had more
multiple births in each year's birth cohort. Recent information from the CDC indicates that the high relative percentage of multiple births within Connecticut may, in part, be the result of a high use of assisted reproductive technology in the state [7], and use of this technique may contribute to low birth weight in our state. For more discussion of assisted reproductive technology and multiple births, see Low Birth Weight, in Poor Birth Outcomes (next section).

## Mother's Marital Status

In Connecticut during 2010, 14,114 resident births (37\%) were to unmarried mothers (Table 3). In 2000 , only $29 \%$ of residents were to unmarried mothers [5], indicating that births to unmarried mothers are becoming more common in the state.

## Mother's Education

During 2010 in Connecticut, 13,622 (36\%) of resident births were to mothers with 12 years or less of education (Table 3), compared to 39\% in 2000 [5]. Of women with 12 years or less of education in 2010, two-thirds had 12 years of education. The remaining 4,539 mothers had less than 12 years of education. Among mothers with less than 12 years of education, a majority were Hispanic or Latino/a or Spanish origin (66\%); $22 \%$ were non-Hispanic White and $14 \%$ were non -Hispanic Black or African American.

## Mother's Age

Many new mothers with a lower educational level are also of younger age groups.

Teenagers accounted for 2,294 births or $6.1 \%$ of all Connecticut resident births in 2010 (Table 4), down from $6.8 \%$ the previous year [5]; this percentage had not changed significantly since 2003. Of all resident births to women of all races in 2010, $3.4 \%(1,283)$ were to mothers under age 18; these included 20 births to mothers less than

15 years old (Tables $\mathbf{3}$ and 4). Births to teens within the Hispanic or Latino/a or Spanish origin and non-Hispanic Black or African American communities accounted for $10.8 \%$ and $13.6 \%$, respectively, of all resident births in those communities, whereas births to teens within the non-Hispanic White communities accounted for only $2.8 \%$ of all births. More discussion of teen births is included in the next section, Poor Birth Outcomes.

Mothers aged 20 to 34 accounted for 27,372 (72\%) of all 2010 resident births (Table 3); this percentage has not changed significantly across the decade [5]. In 2010, those aged 20 to 24, 25 to 29 , and $30-34$ represented $17 \%, 25 \%$, and $30 \%$, respectively, of all resident births. For the fourth consecutive year, more births occurred to women aged 30-34 than to women in any other 5year age cohort.

Of all resident births in Connecticut during 2010, 8,045 (21\%) were to mothers at least 35 years old, including 1,709 (4.5\%) to women at least 40 years old. This percentage was slightly lower than the $4.6 \%$ that occurred in 2009.

## Poor Birth Outcomes

## Low Birth Weight

Babies born with a birth weight less than 2,500 grams, or about 5.5 pounds, are classified as low birth weight. A subset of low birth weight includes babies born with a birth weight less than 1,500 grams, or about 3.3 pounds, and these births are classified as very low birth weight. Compared to babies born with a birth weight of at least 2,500 grams, babies born low birth weight or very low birth weight are at a higher risk of infant death and poor child development [8]. The rate of low birth weight and very low birth weight
are expressed per 100 live births, and are shown in this report as a percentage.

During 2010, a total of 3,018 or $8.0 \%$ of all births in Connecticut were low birth weight (Table 4), down slightly from $8.1 \%$ in 2009 [5], but this change was not statistically significant (Table 11). The percent of low birth weight in Connecticut during 2010 was also not significantly different than the national rate (Table 11)

During 2010, a total of 577 or $1.5 \%$ of all births were very low birth weight. The percent of very low birth weight has varied only slightly in the past ten years, from a high of $1.3 \%$ in 2006 to a low of $1.0 \%$ in 2008 [5]. The percent very low birth weight in 2010 did not change significantly from the previous year and was not significantly different from the U.S. percent (Table 11).

As in the past, the characteristics of low birth weight in 2010 were not distributed evenly across all communities in the state (Table 3 and Table 4). Variation in low birth weight occurred within categories defined by mother's race/ ethnicity, infant's sex, plurality of births, live birth order, mother's marital status, mother's education, mother's age, time of initiation and adequacy of prenatal care, tobacco use during pregnancy, alcohol use during pregnancy, and mother's place of residence, as noted below.

## Mother's Race/Ethnicity

The percentages of low birth weight deliveries in 2010 born to non-Hispanic White, non-Hispanic Black or African American, and Hispanic or Latino/a or Spanish origin mothers were 6.7\%, $12.7 \%$, and $8.5 \%$, respectively (Table 3 and Table 4). The percent of low birth weight with babies born to non-Hispanic Black or African

American and Hispanic or Latino/a or Spanish origin mothers was 1.9-times and 1.3-times higher, respectively, than that with babies born to non-Hispanic White mothers. These disparities in 2010 were significant (Table 12). Also, these racial/ethnic disparities did not change significantly from the previous year (Table 12), which recorded 1.8-times and 1.2-times, respectively, with non-Hispanic Black or African American and Hispanic or Latino/a or Spanish origin mothers, respectively [5].

During 2010, 1.1\% of births to non-Hispanic White mothers were very low birth weight (Table 3 and Table 4). In sharp contrast, 3.2\% of births to non-Hispanic Black or African American mothers were very low birth weight. The percent of very low birth weight with babies born to Hispanic or Latino/a or Spanish origin mothers (1.5\%) was also elevated compared to babies born to non-Hispanic White mothers. These percentages represent disparities of 2.9-times and 1.4-times higher with babies born to nonHispanic Black or African American and Hispanic or Latino/a or Spanish origin mothers, respectively, and they were statistically significant (Table 12). These disparities were also higher in 2009 (3.2-times and 1.6-times with babies born to non-Hispanic Black or African American and Hispanic or Latino/a or Spanish origin mothers, respectively), but the change was not statistically significant [5].

## Infant's Sex

As in previous years, the percent of low birth weight with female babies (8.4\%) in 2010 was greater than that among male babies (7.6\%)
(Table 3) [5]. This was true for mothers of all known racial/ethnic categories: non-Hispanic White, non-Hispanic Black or African American, and Hispanic or Latino/a or Spanish origin.


Among all very low birth weight babies, a similar increased percent of female babies occurred only with children born to nonHispanic Black or African American mothers. Among non-Hispanic White and Hispanic or Latino/a or Spanish origin mothers, the percent of very low birth weight with male babies was greater than that with female babies.

## Plurality

More than half (53.5\%) of all multiple births in 2010 were low birth weight, compared to only $5.8 \%$ of singleton births (Table 3); the percent of low birth among multiple births was nine times higher than that among singleton births. The percent of very low birth weight among multiple births ( $9.7 \%$ ) was also about nine times higher than that among singleton births (1.1\%).

Racial and ethnic disparities in very low birth during 2010 were most pronounced among singleton births (Figure 4 and Table 3). Among singleton births, $1.1 \%$ were very low birth weight. Although only one in 125 singleton babies born to non-Hispanic White mothers were very low birth weight ( $0.8 \%$ ), one in every 40 babies born to nonHispanic Black or African American mothers were very low birth weight. (2.5\%) About one in every 80 singleton babies born to Hispanic or Latino/a or Spanish origin mothers were very low birth weight (1.2\%). Further, of all singleton low birth weight babies born to non-Hispanic Black or African American mothers, one in four (25\%) were very low birth weight., compared to only $19 \%$ of babies born to non-Hispanic White mothers.

The use of assisted reproductive technology in

Connecticut ranks fourth in the country, and the U.S. Centers for Disease Control estimates that about half of births resulting from this technology in Connecticut are multiple. Assisted reproductive technology, therefore, may be a significant contributing factor to low birth weight and very low birth weight in the state.

## Live Birth Order

Of all babies first-born in order of live births to one mother in 2010, $8.4 \%$ were low birth weight and $1.7 \%$ were very low birth weight, higher than the overall incidence of these poor birth outcomes (Table 3). In contrast, 7.2\% and 1.3\% of second born babies were low birth weight and very low birth weight, respectively Of third-order or higher -order babies born to one mother, $8.3 \%$ and $1.5 \%$ were low birth weight and very low birth weight, respectively.

## Mother's Marital Status

Among all babies born to married mothers in 2010, $7.4 \%$ were low birth weight and $1.3 \%$ were very low birth weight, lower than the overall incidence of these poor birth outcomes. The percent of low birth weight and very low birth weight to unmarried mothers was correspondingly higher ( $9.1 \%$ and $1.9 \%$, respectively).

## Mother's Education

Of all births in Connecticut during 2010 to mothers with a known level of education, those with no more than a high school degree had an increased incidence of low birth weight and very low birth weight, compared to those with at least some post-high school education. The percent of low birth weight to mothers with less than a high school degree was $9.6 \%$, well above the overall percentage of $8.0 \%$, and the percent of very low birth weight to mothers with a high school degree
was $2.0 \%$, compared to the overall percent of $1.5 \%$. Births to mothers with an unknown reported level of education were at greatest risk for low birth weight (13.6\%) and very low birth weight (6.8\%).

## Mother's Age

In general, higher percentages of low birth weight were found among mothers who were either under 20 years of age or over 35 years of age (Table 3). Mothers who were 17 years old or at least 45 years old had the highest percentages of low birth weight deliveries ( $10.8 \%$ and $20.7 \%$, respectively), whereas women 25-29 years old had the lowest percentage, $6.9 \%$. Percentages of low birth weight deliveries were consistently highest among non-Hispanic Black or African American mothers, and reached double digits in all age groups for which data were available. Where calculations were possible and for mothers at least 18 years old, low birth weight among Hispanic or Latino/a or Spanish origin mothers were also higher than that for non-Hispanic White mothers.

## Initiation of Prenatal Care

The trimester of pregnancy in which women begin prenatal care is a strong indicator of risk of low birth weight. Generally, the later the prenatal care begins, the greater the likelihood of low birth weight deliveries. Of a total of 40 weeks gestation for a normal pregnancy, the first trimester constitutes the first 12 weeks of pregnancy. The second and third trimesters constitute between 13 and 28 weeks, and 29 and 40 weeks gestation, respectively.

The rate of low birth weight among women who initiated prenatal care in the first trimester of
pregnancy during 2010 was 7.6\% (Table 3). Among those who initiated prenatal care in the second or third trimester, the rate of low birth weight was $8.8 \%$ or $9.4 \%$, respectively. One in every four women who received no prenatal care during pregnancy had a low birth weight baby, and nearly one in every 10 had a very low birth weight baby.

## Adequacy of Prenatal Care

Adequacy of prenatal care, as defined by the Adequacy of Prenatal Care Utilization (APNCU) index, or Kotelchuck Index, is a measure involving the timing of the first prenatal visit, the total number of prenatal visits, and the duration of gestation at the time of birth [9]. Categories of prenatal care adequacy increase from Inadequate and Intermediate, to Adequate and Intensive. Women with Inadequate and Intermediate levels of prenatal care are combined into a category called Non-adequate care.

Among women with Inadequate prenatal care in 2010, the low birth weight rate was $9.1 \%$ (Table 3). In contrast, among women with either Intermediate or Adequate prenatal care, the low birth weight rate was $3.8 \%$ or $3.5 \%$, respectively. Women with Intensive prenatal care had a low birth weight rate of $13.5 \%$, a value much higher than any other level of prenatal care adequacy. This indicates that women with Intensive prenatal care may experience signs of preterm labor and exhibit other problems that lead to low birth weight babies.

## Tobacco Use During Pregnancy

Of women who gave birth in 2010, the rate of low birth weight was nearly two times higher
among those who reported using tobacco during pregnancy (13.5\%), compared to $7.7 \%$ for those who did not use tobacco (Table 3). This relationship was true for all racial/ethnic subgroups.

## Alcohol Use During Pregnancy

The rate of low birth weight births during 2010 among women who drank alcohol during pregnancy was $11.0 \%$ (Table 3), a value higher than that among women who did not drink alcohol (7.9\%). Only 100 women who gave birth in 2010, however, reported drinking during pregnancy, so measures of low birth weight are not reliable.

## Mother's Place of Residence

The rate of low birth weight during 2010 varied greatly across towns within Connecticut (Table 4). Of the six towns with 1,000 or more births, the rate of low birth weight exceeded the overall state rate of $8.0 \%$ in all but Bridgeport (8.0\%). The percentages of low birth weight deliveries in the five other towns were: Hartford, 11.6\%;
Waterbury, 10.6\%; New Haven, 10.4\%; New Britain, 9.6\%; and Stamford, 8.3\%. These six towns accounted for 1,042 , or $34 \%$ of all low birth weight babies born to Connecticut mothers.

Across the state from years 2000 to 2010, only about 10\% of the 88 towns in Connecticut in which there were at least 100 births during both years experienced a strong improvement in the rate of low birth weight (Figure 5) [5]. The towns with at least a $30 \%$ improvement were Plainville (55\%), Glastonbury (48\%), Derby (47\%), Southington (46\%), Plainfield (41\%), Columbia (37\%), Winchester (34\%), Putnam (31\%), and Westport (31\%). One-fourth of the towns for

Of the $\mathbf{8 8}$ towns in Connecticut for which data were analyzed, the rate of low birth weight from 2000 to 2010 decreased by at least $\mathbf{3 0 \%}$ in 9 towns, and increased by at least 30\% in 23 towns.

Towns with the greatest percent improvement in low birth weight rates were:
Plainville (55\%);
Glastonbury \& Derby (48\%); and Southington (46\%).

Towns with the greatest increase in low birth weight rates were:
Plymouth (371\%);
New Canaan (122\%); and
Trumbull (109\%).

which data were available experienced an increase of at least $30 \%$ in the rate of low birth weight. The highest percent increases were seen in Plymouth (371\%), New Canaan (122\%), Prospect (112\%), and Trumbull (109\%).

Compared to the U.S. value, for towns with 200 or more births in 2010, percentages of low birth weight were significantly higher in Hartford, New Haven, and Waterbury (Table 11). None of these three towns had significant changes in low birth weight from the prior year. The percent of low birth weight was significantly lower than the U.S. only in Glastonbury. Although Bridgeport and Southington did not have significantly lower percentages of low birth weight compared to the U.S., both towns experienced a significant decrease relative to the prior year.

## Preterm Births

A preterm, or premature, birth is one that occurs before 37 weeks gestation, whereas a full term birth occurs at 40 weeks. A baby born premature is at increased risk of developmental delays, chronic health conditions, and poor academic achievement in childhood [10, 11].

In 2010, 10.4\% of all Connecticut resident births were premature, the same as in the previous year (Table 3) [12], and significantly less than the overall U.S. rate of preterm birth (Table 11). Substantial variation occurred within the categories defined by mother's race/ethnicity, infant's sex, plurality, live birth order, mother's marital status, mother's education, mother's age, time of initiation of prenatal care, adequacy of prenatal care, mother's use of tobacco and alcohol
during pregnancy, and mother's place of residence. These differences were similar to those noted for low birth weight deliveries and are described below.

## Mother's Race/Ethnicity

The percentages of premature births in 2010 by race/ethnicity were: non-Hispanic White, 9.3\%; non-Hispanic Black or African American, 14.2\%; and Hispanic or Latino/a or Spanish origin, 11.3\% (Table 3). Relative to non-Hispanic Whites, the percent of preterm delivery was 1.5 times greater for non-Hispanic Black or African Americans and 1.2 times greater for Hispanic or Latino/a or Spanish origin. For both of these minority racial/ ethnic groups, percentages of prematurity were significantly higher than that for non-Hispanic Whites (Table 12).

## Infant's Sex

Although more female infants in 2010 had low birth weight, the percent of preterm birth among female babies was less than that among male infants ( $10.9 \%$ for males and $9.8 \%$ for females;
Table 3).

## Plurality

Premature births in 2010 occurred 7.2 times more frequently with multiple births (57.8\%) than with singleton births (8.0\%) (Table 3).

## Live Birth Order

Prematurity in 2010 among third-or-more born infants occurred more frequently than that among second-born or first-born infants (12.5\%. 9.6\%, and 9.8\%, respectively; Table 3).

## Mother's Marital Status

Among unmarried women, the percent of premature delivery was 1.2 times higher than that among married women ( $11.6 \%$ and $9.6 \%$, respectively; Table 3).

## Mother's Education

The percent of premature delivery decreased with increasing education (Table 3). The percent among mothers with less than 12 years of education was $12.0 \%$, compared to mothers with a high school degree (11.1\%), some college education or a college degree (9.9\%), and postcollege education (9.4\%).

## Mother's Age

The percent of preterm births in 2010 among women between 18 - 34 years old was less than the overall statewide percent of $10.4 \%$ (Table 3). The percent of preterm births was higher than the overall statewide percent among women at least 35 years of age, and among women between 16 and 17 years of age. The percent of premature births to non-Hispanic Black or African Americans were consistently in double digits for all ages except 18 year olds, and the percent among Hispanic or Latino/a or Spanish origin were in the double digits for all ages except 16, 18 , and 25-29.

## Initiation of Prenatal Care

The trimester of pregnancy in which women begin prenatal care is a strong indicator of risk for low birth weight. Generally, the later the prenatal care begins, the greater the likelihood of low birth weight deliveries. Of a total if 40 weeks gestation, the first trimester constitutes the first 12 weeks of pregnancy. The second and third
trimester constitute between 13 and 28 weeks, and 29 and 40 weeks gestation, respectively.

Relative to women who began prenatal care in the first trimester of gestation in 2010 (10.0\%), the percent of premature delivery was 3.5 times greater for those who received no prenatal care (34.5\%) and 1.2 times greater for those who began prenatal care during the last trimester (11.8\%;

## Table 3).

## Adequacy of Prenatal Care

Premature delivery in 2010 varied with adequacy of prenatal care (Table 3). The percent of women who had a preterm baby among those who received inadequate care was 4.3 times higher than those who received adequate care (11.7\% and $2.7 \%$, respectively). The percent of women who had a premature delivery among those with intermediate-level care was also elevated (3.8\%). The percent of preterm delivery among women with intensive prenatal care was 10 times greater (20.3\%).

## Tobacco and Alcohol Use

Among women who reported using tobacco during pregnancy in 2010, 14.1\% had a preterm delivery, a percent higher than that among women who did not report using tobacco during pregnancy (10.2\%; Table 3). Self-reported use of alcohol during pregnancy was rare, but among women who reported drinking alcohol during pregnancy, $16 \%$ had a preterm baby, compared to $10.3 \%$ of those who did not drink alcohol during pregnancy.

## Mother's Place of Residence

Towns in Connecticut with a rate of preterm birth significantly higher than the overall state rate were Bloomfield (16.3\%), Hartford (14.5\%), New Haven (13.8\%), and Waterbury (12.6\%) (Table 11).

Among health districts, the preterm birth rate in the Ledge Light Health District of Connecticut was significantly lower than the overall statewide rate. While the town of Ansonia experienced a significant increase in its preterm birth rate in 2010 relative to the previous year, the towns of East Hartford and Shelton experienced a significant decrease in rates. The Torrington Area Health District also experienced a significant increase in preterm birth rates during 2010 relative to the previous year.

## Births to Teenage Mothers

In 2010, a total of 2,294 or $6.1 \%$ of all live Connecticut resident births were to mothers under the age of 20 years (Table 4), representing a decrease in percentage from the previous year (7.0\%). The percent of teen births in Connecticut was significantly less than that of the national percentage (Table 11). This decrease followed a decade of decreasing percentages of births to teenage mothers from a high of $7.8 \%$ in 2000 (Figure 6). Across the decade, the percent of teen births in Connecticut were consistently significantly lower than the national percent, ( $\mathrm{p}<0.001$ ). The percent of teen births in the U.S. decreased from a high of $11.8 \%$ in 2000 to a low $9.3 \%$ in 2010, representing an overall annual decrease of 0.17 percentage points, compared to an annual decrease in Connecticut of only 0.10 percentage points.

Figure 6
Trend in Percent Teen Births
Connecticut versus U.S., 2000-2010

Compared to the U.S., the percent of teen births in Connecticut from 2000-2010:

Decreased at a slower rate; yet

Remained consistently lower across all years.

In Connecticut in 2010, nearly 13 of every 100 births were to women in their teens.


The percent of births to teens (women less than 20 years of age) are shown for years 2000 through 2010 for Connecticut (blue circles) and the U.S. (green triangles). Trend analysis shows a statistically significant decrease in the percent of teen births across the decade for both Connecticut and the U.S. of $0.10(0.03) \%$ annually and $0.17(0.03) \%$ annually, respectively. The rate of decrease for the U.S. was significantly faster than that for Connecticut ( $p<0.001$ ).
Source: U.S. National Center for Health Statistics, Division of Vital Statistics, Natality public-use data 1995-2001, 2003-2006, 2007-2010, on CDC WONDER Online Database (http://wonder.cdc.gov/ natality-v2002.html, accessed on November 20, 2013. See also Table 4.

## Race/Ethnicity

Dramatic differences in teen birth rates in 2010 were observed among non-Hispanic White, nonHispanic Black or African American, and Hispanic or Latino/a or Spanish origin women
(Table 4 and Figure 7). Whereas the percent of teen births among non-Hispanic White women was $2.8 \%$, the percentage among non-Hispanic Black or African American women was $10.8 \%$, and the percentage among Hispanic or Latino/a or Spanish origin women was $13.6 \%$. The percentages among women of minority race/ ethnicity were four to five times higher that that among non-Hispanic White women, and these differences were significant (Table 12). A significant decrease in teen births among nonHispanic White and Hispanic or Latino/a or

Spanish origin women was observed since the previous year (Table 12).
Compared to 2000, the percent of teen births among non-Hispanic White, non-Hispanic Black or African American, and Hispanic or Latino/a or Spanish origin women in 2010 decreased (Figure 7). Among Hispanic or Latino/a or Spanish origin women, for instance, the percent of teen births decreased from $19.9 \%$ in 2000 to $13.6 \%$ in 2010. Similarly, the percent of teen births among nonHispanic Black or African American women decreased from $16.5 \%$ in 2000 to $10.8 \%$ in 2010. Among non-Hispanic White women, the percent of teen births decreased from $3.8 \%$ in 2000 to 2.8\% in 2010.

The decrease in teen births among non-Hispanic

Black or African American and Hispanic or Latino/a or Spanish origin women from 2000 to 2010 was faster than that among non-Hispanic White women (Figure 7), resulting in a decreased disparity ratio from 5.2 in 2000 to 4.8 in 2010 among Hispanic or Latino/a or Spanish origin women. The disparity ratio among non-Hispanic Black or African American women decreased from 4.3 in 2000 to 3.8 in 2010. These results are similar to that produced by trend analysis of birth rates from 2000 to 2010 [13].

Despite the decreasing trend in teen births among women of minority race/ethnicity, significant disparities remained in 2010: nearly one of every seven births to Hispanic or Latino/a or Spanish origin women was to a teen mother, and nearly
one of every ten births to non-Hispanic Black or African American women was to a teen mother. In sharp contrast, only one of every 36 births to non-Hispanic White women was a teen.

## Health District and Town of Residence

Of the eight towns with 1,000 or more births, in 2010 five exceeded the state percentage (6.1\%) of births to teens. (Table 4) They were: Hartford, 15.3\%; New Britain, 14.3\%; Waterbury, 11.9\%; New Haven, 11.0\%; and Bridgeport, 10.7\%. The percent of teen births in all of these towns was significantly higher than the state percent (Table 11). These five towns accounted for nearly half (48\%) of all births to teenage mothers, but less than one-fourth (23\%) of all births in the state (Table 4).

Compared to 2000, the percent of teen births in 2010 decreased significantly in all racial/ethnic communities.

Disparities in teen births among Hispanic or Latino/a or Spanish origin and non-
Hispanic Black or African American women decreased in the past 10 years, relative to nonHispanic White women.

Disparities persist: In Connecticut in 2010, nearly one in every 7 births to Hispanic or Latino/a or Spanish origin women was a teenager.

Figure 7
Racial/Ethnic Differences in Teen Births, Connecticut, 2000, 2010


The percent of births to women less than 20 years of age are shown for non-Hispanic White, non-Hispanic Black or African American, and Hispanic or Latino/a or Spanish origin women for calendar years 2000 and 2010. Percent values (\%) are shown inside each bar. The disparity ratios of percent teen births for non-Hispanic Black or African American and Hispanic or Latino/a or Spanis origin women are shown above the bars, relative to non-Hispanic White women.

Source: See Tables 4 and 12.

The remaining three towns with 1,000 or more births in 2010, Danbury, Norwalk and Stamford had percentages of teen births less than the state percent. These percentages were $6.0 \%, 3.8 \%$, and $2.6 \%$ for Danbury, Norwalk, and Stamford, respectively.

Compared to the state percent of teen births, towns with less than 1,000 births in 2010 that had a significantly higher percent of teen births were Windham (14.7\%), New London (11.1\%), Norwich (10.1\%), and Meriden (9.4\%) (Table 4 and Table 11). Towns that experienced a significant decrease in the percent of teen births from the previous year were Groton ( $6.1 \%$ to $3.2 \%$ ), Vernon ( $7.9 \%$ to $4.0 \%$ ), and Waterbury ( $14.5 \%$ to $11.9 \%$ ).

## Risk Factors For Poor Birth Outcomes

## Prenatal Care

The trimester of pregnancy in which women begin prenatal care is a strong indicator of risk for low birth weight. Generally, the later the prenatal care begins, the greater the likelihood of low birth weight deliveries. Of a total of 40 weeks gestation for a normal pregnancy, the first trimester constitutes the first 12 weeks of pregnancy. The second and third trimester constitute between 13 and 28 weeks, and 29 and 40 weeks gestation, respectively.

Adequacy of prenatal care, as defined by the Adequacy of Prenatal Care Utilization (APNCU) index, or Kotelchuck Index, is a measure involving the timing of the first prenatal visit, the total number of prenatal visits, and the duration of gestation at the time of birth [8]. Categories of prenatal care adequacy increase from Inadequate and Intermediate,
to Adequate and Intensive. Women with Inadequate and Intermediate levels of prenatal care are combined into a category called Nonadequate care.

## Initiation of Prenatal Care

Of live births in Connecticut during 2010, 86.2\% began prenatal care during the first trimester of pregnancy, $10.9 \%$ during the second trimester, and $1.4 \%$ in the third trimester (Table 3). An additional 115 women (0.3\%) received no prenatal care. Of note, trimester of initiation of prenatal care was unknown for $1.2 \%$ (436) of all births in the state. The statewide percent of late or no prenatal care (12.8\%) was significantly higher than the national percent and represented a significant increase from the previous year (Table 11).

The percentages of late or no prenatal care for non-Hispanic Black or African American and Hispanic or Latino/a or Spanish origin mothers were both $19.5 \%$, compared to only 8.9\% for non-Hispanic White mothers (Table 4 ), representing a disparity ratio of 2.2 . The percent of late or no prenatal care for all races (12.8\%) was significantly lower than the percentages for non-Hispanic Black or African American and Hispanic or Latino/a or Spanish origin mothers (Table 12). Relative to 2009, the 2010 percentages of late or no prenatal care for non-Hispanic Black or African American and Hispanic or Latino/a or Spanish origin mothers did not change significantly, while the value for non-Hispanic White mothers increased significantly ( $7.9 \%$ to 8.9\%).

Of the eight towns with 1,000 or more births in 2010, only one did not exceed the statewide percent of late or no prenatal care (12.8\%); $11.5 \%$ of mothers in Waterbury received late or no prenatal care (Table 4). The remaining seven towns accounted for $45 \%$ of births to women who received late or no prenatal care. The values for these seven towns were: Hartford, 22.6\%; Danbury, 20.5\%; New Haven, 20.0\%; New Britain, 19.6\%; Norwalk, 17.8\%; Bridgeport, 16.5\%; and Stamford, 15.3\%. The values for these seven towns were significantly higher than the state percentage (Table 11). Among these towns, all but Hartford did not change significantly from the previous year; the percentage in Hartford in 2010 represented a significant increase from 19.6\% in 2009.

Three towns with between 200 and 999 births in 2010 had significantly elevated percentages of late or no prenatal care compared to the state percent of $12.8 \%$ (Table 11); these towns were East Hartford (16.4\%), Meriden (16.3\%) and Windham (19.7\%). Relative to the previous year, these percentages were significantly higher in only Windham, which increased from 13.6\% in 2009.

## Adequacy of Prenatal Care

Among all births in Connecticut during 2010 for which adequacy of prenatal care was known, $42.6 \%$ of mothers received adequate prenatal care, $37.3 \%$ received intensive prenatal care, and $20.2 \%$ received non-adequate prenatal care
(Table 4). The percent of mothers who received non-adequate care in the state was significantly higher than the nationwide percentage (Table 11), and did not change
significantly from the previous year's percentage of $19.8 \%$. Of note, adequacy of prenatal care was unknown for $1.8 \%$ (680) of all births in the state (Table 3).

Of the eight towns with 1,000 or more births in 2010, two towns, Danbury with $11.2 \%$, and Waterbury with $15.5 \%$, were below the state percentage for non-adequate care (20.2\%) (Table 4). The remaining six towns with higher percentages of non-adequate prenatal care were Bridgeport and New Britain, 36.5\%; Stamford, 31.7\%; Hartford, 23.9\%; Norwalk, 22.6\%; and New Haven, 22.2\%. These percentages were significantly higher than the statewide percentage in the four towns of New Britain, Bridgeport, Stamford, and Hartford (Table 11). The percent of non-adequate prenatal care in these six towns in 2010 did not differ significantly from the percentages in the previous year.

Among towns and health districts with between 200 and 999 births in 2010, mothers in Darien, Meriden, and the Farmington Valley Health District had significantly higher percentages of non-adequate prenatal care. The percentages in these towns were $27.3 \%$, $25.6 \%$, and $24.4 \%$, respectively.

## Tobacco Use during Pregnancy

Tobacco use during pregnancy is associated with miscarriage, low birth weight and preterm birth, as well as placental problems and some birth defects [14]. In Connecticut, the likelihood of a low birth weight baby among mothers who report smoking during pregnancy is 2.4 times greater than that of mothers who do not smoke during pregnancy [15]. Underreporting of tobacco use during pregnancy is likely because of the well-known risks associated with this behavior.

In 2010, 1,708 (4.6\%) Connecticut births were to mothers who reported using tobacco during pregnancy (Table 3 and Table 11). This represented a significant improvement from the previous year (5.1\%), and was significantly lower than the national percentage (Table 11). The percent of non-Hispanic Black or African American mothers who reported smoking during pregnancy was 4.9\%, compared to 5.3\% of non-Hispanic White mothers (Table 12). The percent among Hispanic or Latino/a or Spanish origin mothers (3.5\%) was significantly less than that among non-Hispanic White mothers. These percentages only changed significantly among non-Hispanic White mothers relative to the previous year (4.1\% to 3.5\%).

The percent of mothers who reported smoking during pregnancy in 2010 was significantly higher than the statewide percent in the following health districts: Uncas Regional, 12.5\%; Northeast, 12.0\%; Torrington Area, 9.2\%; North Central, 8.8\%; and BristolBurlington, 6.6\% (Table 11). These percentages did not change significantly from
the previous year. Births in nine towns were to mothers who reported a significantly greater percent of smoking during pregnancy. Towns with a prevalence of smoking during pregnancy in the double digits were Stamford, 14.1\%; Waterbury, 14.1\%; Windham, 11.4\%; and Norwalk, 10.7\%.

## Alcohol Use during Pregnancy

Alcohol use during pregnancy is associated with an increased risk of the baby being born with fetal alcohol spectrum disorders, with an accompanying constellation of serious effects that include physical abnormalities, and developmental and behavioral disorders [16]. Alcohol use during pregnancy is also associated with miscarriages and stillbirths. Like tobacco use during pregnancy, underreporting of alcohol use during pregnancy is likely because of the well-known risks associated with this behavior.

In 2010, among births for which information was available, only 100 mothers reported drinking alcohol during pregnancy, representing $0.3 \%$ of all births. Of note, information on alcohol use during pregnancy was not available for 320 births.

CLOUDS TO DISPERSE
State of Connecticut Health Bulletin, January, 1918


## FETAL AND INFANT DEATHS

## Fetal Deaths

Fetal deaths, or stillbirths, are deaths to fetuses that occur at 20 or more weeks gestation.

In Connecticut during 2010, there were 197 resident fetal deaths, representing a statewide rate of 5.2 per 1,000 live births and fetal deaths (Table 2A, Figure 8). This rate did not changed significantly relative to the 2009 rate of 4.8 per 1,000 and was not significantly different from the national rate (Table 11) [17].

Among fetal deaths of known sex in 2010, 113 (58\%) were male and 82 (42\%) were female (Table 5). A majority of fetal deaths (133 or
$68 \%$ ) occurred before 32 weeks gestation, and 32 (16\%) occurred between 32 and 36 weeks gestation. The remaining 32 ( $16 \%$ ) occurred at 37 weeks or more gestation.

Of all fetal deaths in 2010 of known plurality, 17\% (33) were of multiple plurality (Table 5). A disproportionate burden of fetal deaths occurred among multiple births, where the percent of multiple live births was only $4.7 \%$ (Table 3 ).

The percent of fetal deaths in 2010 by mother's age was $11.7 \%$ for women less than 20 years of age, $38.8 \%$ for women 20-29 years old, $45.4 \%$ for women $30-39$ years old, and $4.1 \%$ for women at least 40 years old (Table 5). The percent age distribution of live births was $6.1 \%, 42.3 \%, 47.1 \%$,

Figure 8
Racial/Ethnic Disparities Feto-Infant Mortality
Connecticut, 2010

In Connecticut during 2010, fetal and infant deaths in the non-Hispanic Black or African American community were nearly three times higher than that in the non-Hispanic White community.

During the same year within the Hispanic community, the rate of infant mortality was 1.6 times greater than the rate of fetal mortality.


The rate of feto-infant mortality, per 1,000 live births and fetal deaths, are shown for babies in Connecticu during 2010 among non-Hispanic White (nHW), non-Hispanic Black or African American (nHB), and Hispanic or Latino/a or Spanish origin (Hisp) mothers.
Source: Tables 2A, 12.
and 4.5\%, for women less than 20, 20-29, 30-39, and at least 40 years of age, respectively (Table 3). These data indicate that a disproportionately reduced burden of fetal deaths occurred among mothers 20-29 years old, compared to mothers of other age groups.

## Mother's Race/Ethnicity

Of all resident fetal deaths of known race/ ethnicity in 2010, 87 (46.8\%) were to nonHispanic White mothers, 42 (22.6\%) were to non-Hispanic Black or African American mothers, and 39 (21.0\%) were to Hispanic or Latino/a or Spanish origin mothers (Table 5). A nearly two-fold disproportionate burden of fetal deaths occurred among non-Hispanic Black or African American women, where the percent distribution of all live births was only 12\% (Table 3).

The fetal death rate among non-Hispanic Black or African American mothers in 2010 (9.0 per 1,000 live births and fetal deaths) was significantly higher than that among nonHispanic White mothers (4.0 per 1,000; Table 12 and Figure 8) [17]. The fetal death rate among Hispanic or Latino/a or Spanish origin mothers (4.7 per 1,000 ) was higher than that among nonHispanic White mothers but the elevated rate was not statistically significant [17]. The fetal death rates for all racial/ethnic groups were not significantly different than corresponding rates in 2009.

## Town of Residence

Among the eight towns in Connecticut with 1,000 or more live births in 2010, all but two had higher fetal death rates than the statewide rate of
5.2 per 1,000 live births and fetal deaths (Table 2A). Towns with higher fetal deaths were:
Waterbury, 8.4; Norwalk, 7.5; Hartford, 6.9; Danbury, 6.1; Bridgeport, 5.9; and Stamford, 5.7 per 1,000 . Of the remaining two towns, New Britain and New Haven had fetal deaths rates of 2.7 and 4.5 per 1,000 , respectively. These elevated or reduced fetal deaths were not significant relative to the statewide rate [17], and only Norwalk experienced a significant increase relative to its rate in the previous year (1.6 per 1,000 in 2009 to 7.5 per 1,000 in 2010; Table 11) [17].

Among other towns and health districts in 2010, Shelton had a significantly higher rate of fetal death (21.3 per 1,000 live births and fetal deaths) [17], but no significant change in rate from the previous year (Table 11) [17]. The Naugatuck Valley Health District also had a significantly higher rate of fetal deaths in 2010 (10.5 per 1,000).

## Low Birth weight and Premature Delivery

 More than eight of every ten resident fetal deaths in 2010 (82.6\%) were low birth weight (<2,500 grams), and 70.5\% were very low birth weight (< 1,500 grams) (Table 5). The percent of fetal deaths with low birth weight was uniformly high for mothers of all race groups. Overall, 83.8\% of the resident fetal deaths were delivered prematurely (<37 weeks of gestation).
## Leading Causes of Fetal Death

In 2010, 172 of the 197 fetal deaths (87.3\%) were caused by perinatal conditions (Table 6). Within this broad category of causes of death, three leading causes in 2010 were: 1) "Other and illdefined conditions originating in the perinatal period" (77 deaths); 2) "Disorders relating to short
gestation and unspecified low birth weight" (42 deaths); and 3) "Fetus affected by complications of placenta, cord, and membranes" (28 deaths) (Table 6). Congenital malformations, deformations and chrornosomal abnormalities were associated with 8 (4.4\%) of all fetal deaths. The remaining 17 fetal deaths (8.6\%) were associated with other undefined causes.

## Infant Deaths

Infant deaths occur after a baby is born but before the first year of life if completed, within 364 days of life. A neonatal death occurs before the first month of life (before 28 days), and a postneonatal death occurs between 28 and 364 days of life. Whereas a neonatal death often occurs as a result of a baby's condition that is evident at birth, postneonatal deaths are often related to other events. Infant mortality is considered an indicator of society's overall health and well-being [18].

In 2010, there were 196 resident infant deaths, with a mortality rate of 5.2 per 1,000 live births (Table 2A and Figure 8). Of all infant deaths, 149 occurred in the neonatal period and 47 occurred in the postneonatal period, with mortality rates of 4.0 and 1.2 per 1,000 live births, respectively. The overall infant mortality rate was not significantly different than the national rate and did not change significantly from the previous year (Table 11) [17].

## Infant's Race

In 2010, infant mortality rates varied dramatically by race, with disproportionate deaths to infants in
the non-Hispanic Black or African American community (Table 7, Figure 8). Of all infant deaths, 80 were to babies in the non-Hispanic White community, while 49 and 62 were to babies in the non-Hispanic Black or African American and Hispanic or Latino/a or Spanish origin communities, respectively (Table 12). Infant mortality rates in both the non-Hispanic Black or African American (10.6 per 1,000 live births) and Hispanic or Latino/a or Spanish origin (7.5 per 1,000 ) communities were significantly higher than that in the non-Hispanic White community ( 3.7 per 1,000 ) [17]. These disparities did not change significantly from the previous year.

## Town of Residence

In 2010, infant deaths occurred to residents in 57 Connecticut towns (Table 2A). Twelve of these towns suffered the loss of at least five babies. In these towns, all but one town had an infant mortality rate that exceeded the statewide rate of 5.2 per 1,000 live births. These towns were: East Hartford, 14.4; New London and Naugatuck, 13.7 each; West Haven, 13.3; New Haven, 11.7; Hartford, 10.9; Norwalk, 10.2; Waterbury, 9.5; Bridgeport and Bristol, 7.7 each; and New Britain, 5.7 per 1,000 live births. Only the town of Stamford had an infant mortality significantly less than the statewide rate, with a rate of 2.6 per 1,000 live births. Infant deaths in these twelve towns accounted for over $70 \%$ of all deaths in the state.

## Leading Causes of Infant Death

Neonatal deaths in 2010 occurred largely as a result of "Certain conditions originating in the perinatal period" (125 of 149 neonatal deaths; Table 8). Within this broad category, most deaths were caused by "Complications of pregnancy,
labor and delivery" (41 deaths) or "Disorders related to short gestation and low birth weight" (31 deaths).
Of the 47 total postneonatal deaths that occurred in 2010, 15 were caused by sudden infant death syndrome, nine were due to congenital malformations, and five were due to certain infections and parasitic diseases (Table 8). Among the 15 infants who died as a result of sudden infant death syndrome, eight were Black or African American and five were White; four
were Hispanic or Latino/a or Spanish origin of any race.

Among all postneonatal deaths, $21 \%$ were due to sudden infant death syndrome in the White community. The percent distribution of neonatal deaths due to this syndrome was over two times higher in the Black or African American community (47\%), and was also elevated in the Hispanic or Latino/a or Spanish origin community (27\%).


What is shingles?
Shingles is a disease that causes a painful, blistering rash. One in five people with shingles will have severe, long-term pain after the rash heals.
$\square$ Almost all older adults can get shingles. About one in three people will develop the disease during their lifetime.
$\square$ Shingles is more common and more serious in older adults. Nearly 1 million Americans get shingles every year and about half of them are 60 years old and older.

How can the risk of shingles and long-term pain from shingles be reduced?

- A new vaccine against shingles has been developed and is recommended for people 60 years old and older.
- You can reduce your risk of shingles and long-term pain by getting the vaccine.
In a clinical trial involving people 60 years old and older, the shingles vaccine prevented long-term pain in two out of three people who got vaccinated and prevented the disease in about half of them.


## ReduceYOUR risk of shingles. GET VACCINATED.

For more information, ask your healthcare provider, call 800-CDC-INFO (800-232-4636), or visit
www.cdc.gov/vaccines/vpd-vac/shingles/default:htm.

## DEATHS (All Ages)

There were 28,597 deaths to Connecticut residents in 2010, with a crude death rate of 8.0 deaths per 1,000 population (Table 2A). The crude death rate has dropped steadily since 2000, for a high of 8.8 in 2000 to a low of 8.0 in 2010 [19]. Total resident deaths were determined by age of decedent for each sex, race, and ethnicity (Table 9). There were 18,372 deaths to persons aged 75 years and over, representing $64.2 \%$ of total resident deaths in 2010.

Of total resident deaths in 2010, 13,636 (47.7\%) were males and 14,961 (52.3\%) were females; 26,177 (91.5\%) were of White race, 2,073 (7.2\%) were of Black or African American race, and 1,234 (4.3\%) were of Hispanic or Latino/a or

Spanish origin ethnicity (Table 9). Among deaths to White and Black or African American races, females outnumbered males, yet deaths to Hispanic or Latino/a or Spanish origin males outnumbered deaths to Hispanic or Latino/a or Spanish origin females. Race was unknown for 154 deaths, and ethnicity was unknown for 298 deaths (Table 2B, footnote 1).

## All Causes of Death

## Age at Death

Among deaths in Connecticut during 2010 to White residents, more than half (56.3\%) occurred to those at least 80 years old (Table 9; Figure 9). In contrast, only $29.0 \%$ and $21.6 \%$ of deaths to

Figure 9
Percent Distribution of Age at Death By Race/Ethnicity, Connecticut, 2010


The percent distribution of deaths among White, Black or African American, and Hispanic or Latino/a or Spanish origin residents of Connecticut are shown by age at death.
Source: Table 2B.

Compared to deaths among White residents in Connecticut:

Deaths among Black or African American residents were:
4-fold higher for children; and 3-fold higher for teens.

Deaths among Hispanic or Latino/a or Spanish origin residents were:
7-fold higher for children;
5-fold higher for 20-29 year olds;
4-fold higher for 30-39 year olds; and
3-fold higher for teens and 4049 year olds.

80 years old. The disparity ratio of deaths to Black/African American residents compared to White residents was four-fold higher for teens 1019 years old ( $1.3 \%$ for Black/African Americans versus $0.3 \%$ for Whites) and nearly six-fold higher for children 0 to 9 years old (3.4\% for Black/ African Americans versus $0.6 \%$ for Whites). More striking, the disparity ratio of deaths to Hispanic/Latino residents was over five-fold higher for 20-29 year olds (6.0\% for Hispanic/ Latinos versus $1.1 \%$ for Whites) and nearly tenfold higher for children (5.8\% for Hispanic/ Latinos versus $0.6 \%$ for Whites).

## Town of Residence

Of the five towns that reported 1,000 or more deaths in 2010 (Table 2A), two had a crude death rate above the state rate of 8.0 per 1,000 population: Branford, 10.5 per 1,000; and Waterbury, 8.8 per 1,000 . The rate for the remaining three towns with crude death rates below the state rate were: Bridgeport, 6.7 per 1,000; New Haven, 6.7 per 1,000; and Hartford, 6.3 per 1,000 . Among Connecticut's 169 towns, Weston had the lowest crude death rate ( 3.1 per 1,000 ) and Salisbury had the highest ( 16.3 per 1,000 ).

## Leading Causes of Death

The five leading causes of death in 2010 for persons of all ages and sexes are shown in rank order in Table 10. By proportional share of total deaths, they were: 1) "Diseases of the heart" (24.7\%); 2) "Malignant neoplasm" (24.0\%); 3) "Cerebrovascular disease" (4.6\%); 4) "Accidents (unintentional
injuries)" (4.5\%); and 5) Chronic lower respiratory diseases" ( $4.5 \%$ ). These rankings were similar to those of the previous year, except that "Chronic lower respiratory diseases" outranked "Accidents" in 2009.

## Age and Sex

The five leading causes of death by age and sex are detailed in Table 10 and summarized in Figure 10. Between 2009 and 2010, the number of deaths increased in age groups $10-14,20-24,55$ -64 , and $85+$, whereas deaths in all other age groups decreased. Deaths to those 5-9 years old declined by nearly half ( 27 to 14 deaths), while deaths to those at least 85 year old increased from 10,861 to 11,166 , representing a $2.9 \%$ increase.

Total deaths in each age group during 2010 ranged from a low of 14 (ages 5-9) to a high of 11,166 (age 85+), and there were 160 or fewer deaths in each of the age groups below age 20 (Table 10, Figure 10). Deaths to males either equaled or exceeded deaths to females for all age groups less than 75 years old, and deaths to females who were at least 75 years old outnumbered those to males.

Among all deaths in 2010 to males and females, "Accidents" was ranked first or second as the cause of death for all ages up 45 years old, and remained in the top three rankings through 64 years of age (Figure 10). In contrast, "Diseases of heart" was ranked first or second either early or later in life, either before 15 years old or at 45 years old and above. For males, the category of "Malignant neoplasms" was also ranked first or second as a cause of death either early or later in life. For females, however, the category of "Malignant neoplasms" was ranked either first or

| Figure 10 <br> Top Three Leading Causes of Death by Age Connecticut, 2010 <br> Females |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rank | Age in years |  |  |  |  |  |  |  |  |  |  |  |
|  | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ |
| 1 | Congenital abnormalities, <br> Anemias, <br> Neoplasms, <br> Unintentional <br> injuries, <br> Diseases of the heart | Unintentional injuries, Diseases of the heart | Malignant neoplasms | Unintentional injuries | Unintentional injuries | Unintentional injuries | Malignant neoplasms | Malignant neoplasms | Malignant neoplasms | Malignant neoplasms | Malignant neoplasms | Diseases of the heart |
| 2 |  |  | Diseases of the heart, Diseases of the appendix | Malignant neoplasms | Suicide | Malignant neoplasms | Unintentional injuries | Diseases of the heart | Diseases of the heart | Diseases of the heart | Diseases of the heart | Malignant neoplasms |
| 3 |  |  |  | Homicide | Diseases of the heart | Homicide, suicide | Diseases of the heart | Unintentional injuries | Chronic lower respiratory diseases | Chronic lower respiratory diseases | Chronic lower respiratory diseases | Cerebrovascular disease |


| Males |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rank | Age in years |  |  |  |  |  |  |  |  |  |  |  |
|  | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ |
| 1 | Unintentional injuries, Diseases of heart | Meningitis, Septicemia, Unintentional injuries | Unintentional injuries, Malignant neoplasms | Unintentional injuries | Unintentional injuries | Unintentional injuries | Unintentional injuries | Diseases of the heart | Malignant neoplasms | Malignant neoplasms | Malignant neoplasms | Diseases of the heart |
| 2 | Meningitis, Cerebrovascul ar disease, Diseases of the heart, Malignant neoplasms |  | Septicemia, Certain other intestinal | Homicide | Homicide | Homicide, Suicide | Diseases of the heart | Malignant neoplasms | Diseases of the heart | Diseases of the heart | Diseases of the heart | Malignant neoplasms |
| 3 |  |  | Aortic aneurysm and dissection | Suicide | Suicide |  | Suicide | Unintentional injuries | Unintentional injuries | Chronic lower respiratory diseases | Chronic lower respiratory diseases | Cerebrovascular disease |

${ }^{2}$ - Five or fewer deaths accounted for the following rankings: Ages 1-4, 5-9, and 10-14, all ranks for both sexes; ages 15-19, ranks 2-5 for females and ranks 4-5 for males; ages 20-24, ranks 2-5 for females; ages 25-34,
rank 5 for females.
"Malignant neoplasms" was also ranked first or second as a cause of death either early or later in life. For females, however, the category of "Malignant neoplasms" was ranked either first or second across the entire life span, with the exception of $20-24$ year olds.

There were less than 50 total deaths in all age groups between one and 24 years of age for females, and all age groups between one and 14 years of age for males. As a result, even a single death could account for a ranking as a leading cause of deaths to those between one and 24 years old, so individual ranks are not necessarily of equal importance.

## Age <1 Year

See Infant Deaths, p. 31.

## Ages 1-19 Years

Deaths in 2010 to residents one through 19 years old accounted for 146 of all deaths, or $0.5 \%$
(Table 10; Figure 10). Of this number, a total of 42 (28.8\%) were caused by "Accidents (unintentional injuries)."

For children less than 15 years old, of which there were a total of 56 deaths, the most frequent cause of death was "Accidents" for children 1-4 years old (six deaths) or "Malignant neoplasms" for children 10-14 years old (5 deaths).

Among teens 15-19 years old, there were a total of 90 deaths in 2010 (Table 10). "Accidents" was ranked first among cause of death for this age group, among both males and females (Figure 10). Of 32 deaths due to "Accidents," a large majority of deaths (26 or 81.2\%) were caused by
"Motor vehicle accidents." Of the 26 deaths due to "Motor vehicle accidents" in this age group, 19 (73.0\%) occurred to males and the remaining seven (27.0\%) occurred to females. "Homicides" and "Suicides" were ranked second and third among males in this age group. Among females, "Malignant neoplasms," "Homicide," and "Suicide" were ranked second, third, and fourth.

## Ages 20-34 Years

The age groups encompassing 20 through 34 year olds accounted for a total 536 deaths, or $1.9 \%$ of all deaths in 2010 (Table 10). Within this age group, "Accidents" continued to be the leading cause of death to both males and females, followed by "Homicides" and "Suicides" for males and "Malignant neoplasms", "Homicides" and "Suicides" for females (Figure 10).

Within the "Accident" cause of death category, where there were a total of 356 deaths (Table 10), "Motor vehicle accidents" continued to claim the most lives, with 145 deaths (40.7\%) of all deaths due to "Accidents." Of deaths due to "Motor vehicle accidents," a total of 115 (79.3\%) occurred to males, and the remaining 30 (20.7\%) occurred to females.

## Ages 35-54 Years

Deaths in 2010 to residents between 35-54 year olds accounted for 2,465 deaths, or $8.7 \%$ of all deaths (Table 10). Within the $35-44$ age group, "Accidents" continued to be the leading cause of death for males (Figure 10), followed by "Diseases of the heart", "Suicide," and "Malignant neoplasms." For females in the 35-44 age group, these leading cause of death were shifted:
"Malignant neoplasms" the leading cause of

Figure 11
Leading Causes of Death
Percent of All Deaths, by Race/Ethnicity and Sex Connecticut, 2010


death, followed by "Accidents," "Diseases of the heart", and "Suicide." Similarly, within the 45-54 age group, leading causes of death varied slightly, but included "Diseases of the heart" and "Malignant neoplasms," followed by "Accidents" and either "Suicide" for males or "Chronic liver disease and cirrhosis" for females.

Within the 35-44 year age group, there were a total of 609 (24.7\%) deaths in 2010 due to "Malignant neoplasms" (Table 10). Of this total, 276 (45.3\%) occurred to males and the remaining 333 (54.7\%) occurred to females. Of all deaths to males of this cause, "Trachea, bronchus \& lung cancer" (61 deaths) was the most frequent, followed by "Colorectal cancer" (7 deaths). Of all deaths to females due to "Malignant neoplasms," a total of 77 and 61 deaths were due to "Breast cancer" and "Trachea, bronchus \& lung cancer," respectively.

## Ages 55-74 Years

The next two consecutive age groups, 55-64 and $65-74$, accounted for 6,904 deaths, or $24.1 \%$ of all deaths in 2010 (Table 10). Deaths to males outnumbered females; there were 1,457 deaths to males and 1,221 deaths to females. The three leading causes of death for ages 55-74 did not differ between males and females, and were "Malignant neoplasms" ( 2,678 or $38.8 \%$ of all deaths to this age group), "Diseases of the heart" (1,420 or 20.5\% of all deaths) and "Chronic lower respiratory diseases," accounting for 500 or 7.2\% of all deaths to this age group (Figure 10).

Within the category of "Malignant neoplasms," the most frequent cause of death in 2010 for males was "Trachea, bronchus, \& lung cancer," with 185 deaths or $12.6 \%$ of all deaths to males (Table 10). The most frequent causes of death to females in
this category were "Trachea, bronchus \& lung cancer" (125 deaths or $10.2 \%$ of all cancer deaths to females), followed by "Breast cancer" (91 deaths or $7.4 \%$ of all cancer deaths to females). Ages 75+ Years
The two age groups starting at 75 years of age accounted for the majority of all deaths in 2010, totaling 18,372 deaths, or $64.2 \%$ of total deaths (Table 10). For both sexes in this age range, the two leading causes of death were either "Diseases of the heart," with 5,139 or $27.9 \%$ of all deaths in this age group, or "Malignant neoplasms," with 3,508 or $19.1 \%$ of all deaths in this age group. Whereas "Malignant neoplasms" was ranked first as a cause of death among 75-84 year olds, "Diseases of the heart" was ranked first as a cause of death among residents at least 85 years of age (Figure 10).

## Race/Ethnicity and Sex

Among all deaths in 2010, a total of 26,177 were to White residents, 2,073 were to Black or African American residents, and 1,234 were to Hispanic or Latino/a or Spanish origin residents (Table 9). Among deaths to White and Black or African American residents, a slight majority was to females (52.6\% for White women and 50.1\% for Black or African American women). Among deaths to Hispanic or Latino/a or Spanish origin residents, a lower percentage of deaths was to females (44.0\%).

Within each race/ethnic and sex group, a majority of deaths in 2010 were caused by the four leading causes of death: "Diseases of the heart," "Malignant neoplasms," "Cerebrovascular disease," and "Accidents" (Figure 11).

Compared to White males, however, a smaller percentage of deaths to Hispanic or Latino/a or Spanish origin males were caused by "Malignant neoplasms" ( $25.2 \%$ for White males compared to 17.8\% for Hispanic or Latino/a or Spanish origin males) and "Diseases of the heart" ( $25.4 \%$ for White males compared to $19.0 \%$ for Hispanic or Latino/a or Spanish origin males). A greater percentage of deaths to Hispanic or Latino/a or Spanish origin males were caused by "Accidents;" $11.7 \%$ of all deaths to Hispanic or Latino/a or Spanish origin males were caused by "Accidents," compared to $5.9 \%$ of deaths to White males and 6.0\% to Black or African American males. A majority of deaths caused by "Accidents" were due to "Motor vehicle accidents" (Table 9).

Compared to White females, a lower percentage of deaths to Black or African American and Hispanic or Latino/a or Spanish origin females in 2010 was caused by "Diseases of the heart," but a greater percent of deaths was caused by "Malignant neoplasms" (Figure 11). Similar to Hispanic or Latino/a or Spanish origin males, the percent of deaths to Hispanic or Latino/a or Spanish origin females caused by "Accidents" was $6.3 \%$, compared to only $3.2 \%$ and $3.0 \%$ for deaths to White and Black or African American females, respectively.

## Leading Causes of Death, 2000-2010

Compared to the top three leading causes of death in 2010 (Figure 10; Table 10), the leading causes of death in 2000 differed in several ways (Figure 12).

Among women, deaths for all ranks less than 15
Figure 12
Top Three Leading Causes of Death by Age ${ }^{*}$ Connecticut, 2000 [19]

| Rank | Age in years |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 14 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ |
| 1 | Unintentional injuries | Unintentional injuries | Unintentional injuries | Suicide | Unintentional injuries | Malignant neoplasms | Malignant neoplasms | Malignant neoplasms | Malignant neoplasms | Malignant neoplasms | Diseases of the heart | Diseases of the heart |
| 2 | Malignant neoplasms | Malignant <br> neoplasms, <br> Homicide | Malignant neoplasms, Diseases of the heart | Unintentional injuries | Malignant <br> neoplasms, <br> Diseases of the heart | Unintentional injuries | Diseases of the heart | Diseases of the heart | Diseases of the heart | Diseases of the heart | Malignant neoplasms | Malignant neoplasms |
| 3 | Diseases of the heart |  |  | Malignant neoplasms |  | Diseases of the heart | Unintentional injuries | Unintentional injuries | Chronic lower respiratory diseases | Chronic lower respiratory diseases | Cerebrovascular disease | Cerebrovascular disease |


| Males |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rank | Age in years |  |  |  |  |  |  |  |  |  |  |  |
|  | 14 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ |
| 1 | Unintentional injuries | Unintentional injuries | Unintentional injuries | Unintentional injuries | Unintentional injuries | Unintentional injuries | Unintentional injuries | Diseases of the heart | Malignant neoplasms | Malignant neoplasms | Diseases of the heart | Diseases of the heart |
| 2 | Malignant neoplasms | Malignant neoplasms, Congenital | Malignant neoplasms, Congenital | Suicide | Homicide | Suicide | Diseases of the heart | Malignant neoplasms | Diseases of the heart | Diseases of the heart | Malignant neoplasms | Malignant neoplasms |
| 3 | Diseases of the heart | abnormalities, <br> Insitu neoplasms | abnormalities, <br> Diseases of the heart | Homicide | Suicide | Homicide | Malignant neoplasms | Unintentional injuries | Diabetes mellitus, Unintentional injuries | Chronic lower respiratory diseases | Cerebrovascular disease | Cerebrovascular disease |

${ }^{*}$ - Five or fewer deaths accounted for the following rankings: Ages $1-4$, all ranks for males and ranks 2 and 3 for females; ages $5-9$, all ranks for males and females; ages 10-14, ranks 2 and 3 for males and all ranks for females; ages 15-19, all ranks for females; ages 20-24, all ranks for females.
years old were very small (five or fewer) in years 2000 and 2010 (Figures 10 and 12). Whereas deaths among women for ranks 2 and 3 were very small in 2010 for ages 15 through 24 years old, all ranks remained small in 2000. Also, whereas suicide and homicide did not appear among any age group of women in 2000 for which the number of deaths were greater than five, these causes of death were among the ranks for women in 2010 who were $25-34$ years old. Among older women, diseases of the heart were ranked first in 2000 for those at least 75 years old, but were only ranked first in 2010 for those at least 85 years old. Among males less than 10 years old in years 2000 and 2010, the number of deaths for all ranks was
very small (five or fewer) (Figures 10 and 12). Whereas deaths among men for all ranks remained very small in 2010, deaths remained small for only ranks 2 and 3 in 2000. Unintentional injuries, suicides, and homicides were the three leading causes among men 15-34 for both 2000 and 2010, however suicides remained a leading cause of death in 2010 among those $35-44$ years old. Among older men, diseases of the heart were ranked first in 2000 for those at least 75 years old, but were only ranked first in 2010 for those at least 85 years old. Also, whereas diabetes in 2000 was a leading cause of death among men 55-64, diabetes did not rank as a leading cause of death for any age group in 2010.


Connecticut Health Bulletin, 1920-1922


## MARRIAGES

## Marriage Rate

In 2010, there were 19,946 marriages in
Connecticut (Table 2A), which were 911 fewer marriages than registered in the previous year [19]. The marriage rate was 11.2 persons per 1,000 population, down slightly from 11.8 per 1,000 in 2009. Of all marriages in the state during 2010, a total of 1,803 were same-sex marriages (data not shown). There were 2,705 same-sex marriages in 2009 and 543 in 2008, the first year for which same-sex marriages became possible (data not shown).

## Town of Occurrence

Marriages are registered by town of occurrence.
Two towns registered over 1,000 marriages
(Table 2A); New Haven registered 1,292 marriages and Hartford registered 1,141 marriages. Four towns each registered between 500 and 1,000 marriages. These towns were: Bridgeport, 851 marriages; Stamford, 808 marriages; Greenwich, 538 marriages; and Waterbury, 505 marriages. The fewest number of marriages were registered in the towns of Hampton and Union, each with three marriages.

The marriage rate in 2010 varied by town from a low of 1.9 persons per 1,000 population, to a high of 91.4 per 1,000 (Table 2A). The towns of East Granby ( 1.94 persons per 1,000 ) and Weston (1.96 persons per 1,000 ) had the lowest marriage rates, while the towns of Westbrook ( 86.5 persons per $1,000)$ and Kent $(91.4$ persons per 1,000$)$ had the highest marriage rates.


## APPENDIX I NOTES

[1] Estimated Populations in Connecticut as of July 1, 2000. Annual Registration Report, 2000, Table 1, Connecticut Department of Public Health, Office of Policy, Planning and Evaluation (http://www.ct.gov/dph/cwp/ view.asp?a=3132\&q=394598\&dphNav_ GID=16001), viewed on July 23, 2013.
[2] Estimated Populations in Connecticut as of July 1, 2009. Annual Registration Report, 2009, Table 1, Connecticut Department of Public Health, Health Information Systems and Reporting (http://www.ct.gov/dph/cwp/ view.asp?a=3132\&q=394598\&dphNav_ GID=16001), viewed on July 23, 2013.
[3] Population, Births, Deaths, Fetal Deaths, and Infant Deaths by Place of Occurrence and Residence and Marriages by Place of Occurrence. Annual Registration Report, 2000, Table 2A, Connecticut Department of Public Health, Health Statistics and Surveillance, Hartford, CT (http:// www.ct.gov/dph/cwp/view.asp? $a=3132 \& q=394598 \& d p h N a v_{-}$ GID=16001), viewed on July 23, 2013.
[4] Connecticut Resident births, 2000 through 2009, Table 2A, Connecticut Department of Public Health, Health Statistics and Surveillance, Hartford, CT (http:// www.ct.gov/dph/cwp/view.asp? a=3132\&q=394598\&dphNav_ GID=16001), viewed on September 12, 2013.
[5] Connecticut Resident births, 2000 through 2009, Tables 3 and 4, Connecticut

Department of Public Health, Health
Statistics and Surveillance, Hartford, CT
(http://www.ct.gov/dph/cwp/view.asp? $a=3132 \& q=394598 \& d p h N a v{ }_{-}$

GID=16001), viewed on September 12, 2013.
[6] United States Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Health Statistics, Division of Vital Statistics, Natality public-use data 1995-2002, 20032006, and 2007-2010, on CDC WONDER Online Database (http://wonder.cdc.gov/ natality-v2002.html), accessed on Sep 13, 2013.
[7] Centers for Disease Control and Prevention. Assisted Reproductive Technology Surveillance—United States, 2009. MMWR 2012;61(No. SS-7).
[8] Aarnoudse-Moens, CSH, Weisglas-Kuperus, N, van Goudoever, JB, Oosteriaan, J (2009) Meta-analysis of neurobehavioral outcomes in very preterm and/or very low birth weight children. Pediatrics 124 (2): 717-727.
[9] Kotelchuck M. An evaluation of the Kessner Adequacy of Prenatal Care Index and a proposed Adequacy of Prenatal Care Utilization Index. Am J Public Health 1994; 84: 1414-1420.
[10] Preterm Births. U.S. Centers for Disease Control and Prevention (http://www.cdc.gov/ reproductivehealth/maternalinfanthealth/ pretermbirth.htm), accessed on November 8, 2013.
[11] Hack, MMB, Taylor, HG, Klein, N, Eiben, R, Schatshneider, C (1994) School-age outcomes in children with birth weights less than 750 grams. New England J Med 331 (12):754-759.
[12] Gestational age is calculated using the date of the last menstrual period (LMP) or the clinical estimate of gestational age, if the LMP is not available. Gestational age could not be determined for 340 ( $0.9 \%$ ) of the resident births in 2010 (Table 3).
[13] Connecticut Department of Public Health (2014) Healthy Connecticut 2020: 1 State Health Assessment, Connecticut Department of Public Health, Hartford, Connecticut (http://www.ct.gov/dph/lib/dph/ state_health_planning/sha-ship/hct2020/ hct2020_state_hlth_assmt_032514.pdf), accessed on August 20, 2014.
[14] United States Department of Health and Human Services, Centers for Disease Control and Prevention: Tobacco Use and Pregnancy (http://www.cdc.gov/reproductivehealth/ tobaccousepregnancy), accessed on November 21, 2013.
[15] Stone, CL, Mueller, LM (2007) Association between WIC enrollment during pregnancy and low birth weight outcomes in Connecticut. Connecticut Department of Public Health, Hartford, Connecticut (http:// www.ct.gov/dph/lib/dph/family_health/ bwm_website_050409.pdf), accessed on November 21, 2013.
[16] United States Department of Health and Human Services, Centers for Disease Control
and Prevention: Alcohol Use and Pregnancy (http://www.cdc.gov/ncbddd/fasd/alcoholuse.html), accessed on November 21, 2013.
[17] The annual number of fetal and infant deaths in Connecticut is small even in the most highly populated towns, so standard tests of single-year differences are statistically significant only when the changes are great. Methods other than the simple one-year comparisons are needed. Such analyses are, however, beyond the scope of this report.
[18] Report of the Secretary's Advisory Committee on Infant Mortality (SACIM): Recommendations for Department of Health and Human Services (HHS) Action and Framework for a National Strategy, Janaury 2013, http://www.hrsa.gov/ advisorycommittees/mchbadvisory/ InfantMortality/Correspondence/ recommendationsjan2013.pdf, accessed on January 28, 2014.
[19] Connecticut resident deaths, 2000 through 2009, Table 2A, Connecticut Department of Public Health, Health Statistics and Surveillance, Hartford, CT (http:// www.ct.gov/dph/cwp/view.asp? a=3132\&q=394598\&dphNav_ GID=16001), viewed on December 2, 2013.
[20] Connecticut resident deaths, Top five leading causes of death by age and sex, 2000, Table 10, Connecticut Department of Public Health, Health Statistics and Surveillance, Hartford, CT (http://www.ct.gov/dph/cwp/ view.asp?a=3132\&q=394598\&dphNav_ GID=16001), viewed on December 2, 2013.

## APPENDIX II RATE DEFINITIONS

Crude birth rate
$\left(\frac{\text { Number of resident live births }}{\text { Total resident population }}\right) \times 1,000$

Marriage rate
$\left(\frac{\text { Number of registered marriages X } 2}{\text { Mid-year total resident population }}\right)$
X 1,000

Crude death rate


X 1,000

Age-specific birth rate
$\left(\frac{\text { Number of live births in a specific age group }}{\text { Total resident population in specific age group }}\right)$
X 100,000

Age-specific death rate
$\left(\frac{\text { Number of deaths in a specific age group }}{\text { Total resident population in specific age group }}\right) \times 100,000$

Infant death rate


X 1,000

Fetal death rate


Feto-infant death rate
$\left(\frac{\text { Number of fetal and infant deaths }}{\text { Number of live births and fetal deaths }}\right)$
X 1,000

# APPENDIX III HEALTH DISTRICT CONSTITUENT TOWNS July, 2010 

| Health District | District No | Constituent Towns |
| :---: | :---: | :---: |
| Bristol-Burlington | 10 | Bristol, Burlington |
| Central Connecticut | 16 | Berlin, Newington, Rocky Hill, Wethersfield |
| Chatham | 18 | Hebron, Marlborough, Portland, East Hampton, Haddam, East Haddam |
| Chesprocott | 7 | Cheshire, Prospect, Wolcott |
| Connecticut River Area | 20 | Clinton, Deep River, Old Saybrook |
| East Shore | 5 | Branford, East Haven, North Branford |
| Eastern Highlands | 17 | Andover, Ashford, Bolton, Chaplin, Columbia, Coventry, Mansfield, Scotland, Tolland, Willington |
| Farmington Valley | 8 | Avon, Barkhamsted, Canton, Colebrook, East Granby, Farmington, Granby, Hartland, New Hartford, Simsbury |
| Ledge Light | 13 | East Lyme, Groton, Ledyard, New London, Waterford |
| Naugatuck Valley | 3 | Ansonia, Beacon Falls, Derby, Naugatuck, Newtown, Seymour, Shelton, |
| Newtown | 14 | Bridgewater, Newtown |
| North Central | 6 | East Windsor, Ellington, Enfield, Stafford, Suffield, Vernon, Windsor Locks |
| Northeast | 4 | Brooklyn, Canterbury, Eastford, Hampton, Killingly, Plainfield, Pomfret, Putnam, Sterling, Thompson, Union, Woodstock |
| Pomperaug | 11 | Oxford, Southbury, Woodbury |
| Quinnipiack Valley | 9 | Bethany, Hamden, North Haven, Woodbridge |
| Torrington Area | 2 | Bethlehem, Canaan, Cornwall, Goshen, Harwinton, Kent, Litchfield, Morris, Norfolk, North Canaan, Plymouth, Salisbury, Thomaston, Torrington, Warren, Watertown, Winchester |
| Trumbull-Monroe | 19 | Monroe, Trumbull |
| Uncas Regional | 12 | Bozrah, Griswold, Lisbon, Montville, Norwich, Sprague, Voluntown |
| West Hartford-Bloomfield | 15 | Bloomfield, West Hartford |
| Westport Weston | 1 | Weston, Westport |

[^0]

## APPENDIX IV GLOSSARY

Adequacy of prenatal care: This publication uses the Adequacy of Prenatal Care Utilization (APNCU) Index as a measure of adequacy of prenatal care. The index characterizes prenatal care utilization based on two independent di-mensions-time of initiation of prenatal care, and number of prenatal care visits after care has begun.

The APNCU Index classifies prenatal care utilization by comparing the actual number of prenatal care visits to the expected number of visits. The expected number of visits is the total number recommended by the American College of Obstetricians and Gynecologists (ACOG), adjusted for the length of gestation at birth. The ACOG recommendations for a full-term (40-wk) pregnancy without complications are: one visit every 4 weeks for the first 28 weeks; one visit every 2-3 weeks until 36 weeks; and weekly visits for tbe rest of the pregnancy.

When prenatal care begins by the fourth month of pregnancy, the care is considered intensive if actual visits are $110 \%$ or more of expected visits, adequate if the actual-to-expected ratio is 80-109\%, intermediate with an actual-toexpected ratio of 50-79\%, and inadequate with an actual-to expected ratio of less than $50 \%$. In cases where prenatal care
begins after the fourth month of gestation, the care is termed inadequate regardless of the total number of visits. The APNCU Index has been adopted by the National Center for Health Statistics for reporting adequacy of prenatal care.

Age-specific birth rate: The number of live births to women in a specific age group per 1,000 females in the population in the same age group.

Age-specific death rate: The number of deaths in a specific age group, per 1,000 population in the same age group.

Birth Order: The rank of the most recent birth, relative to other siblings by age.

Birth weight: The first weight of a fetus or infant at time of delivery. This weight is usually measured during the first hour of life. See also "Low birth weight" and "Very low birth weight."

Cause of death: The underlying cause of death determined to be the primary condition leading to death, based on the international rules and sequential procedure set forth for manual classification of the underlying causes of death by the National Center for Health Statistics and the World Health Organization (International Classification of Disease, Ninth Revision). See also "Underlying cause of death."

Crude death rate: The number of deaths per 1,000 population. This rate should not be used for making comparisons between different populations when the age, race, and sex distributions of the populations are different. See also "Age-specific death rate."

Ethnicity: See "Hispanic ethnicity."
Fetal death: Death prior to the complete expulsion or extraction from the mother of a product of conception, which has passed through at least the 20th week of gestation. The fetus shows no signs of life such as heartbeat, pulsation of the umbilical cord, or movement of voluntary muscles.

Gestational age: The number of completed weeks elapsed between the first day of the last normal menstrual period (LMP) and the date of delivery.

Health district: A local governmental entity consisting of two or more towns that is responsible for the public health of its constituent towns. See Appendix II for a listing of the 20 health districts in existence in Connecticut as of July, 2010.

Hispanic ethnicity: Refers to people whose origins are from Spain, the Spanishspeaking countries of Central America, South America, and the Caribbean, or persons of Hispanic origin identifying themselves as Spanish, Spanish-American, Hispanic, Hispano, Latino, and so on. In Connecticut, the birth, death, and fetal death certificates have a separate line item for the individual's Hispanic status, to attempt to distinguish Hispanic ethnicity from race.

Individuals identifying themselves as "Hispanic" can be of any race, and are also counted in the race breakdown as either "White," "Black or African American," or "Other."

Infant death: Death occurring to an individual of less than one year (365 days) of age, comprising the sum of neonatal death and postneonatal death. See also "Neonatal death" and "Postneonatal death."

Live birth: The complete expulsion or extraction from the mother of a product of conception, regardless of the duration of pregnancy; after such separation, the product shows signs of life (e.g., heartbeat, pulsation of the umbilical cord, or movement of voluntary muscles).

Live birth order: The number of children born alive to the same mother, including the current birth (first born, second born, third born, etc.).

Low birth weight: A birth weight of less than 2,500 grams (approximately $5 \mathrm{lbs} ., 8 \mathrm{oz}$.).

Neonatal death: Death occurring to an infant less than 28 days of age.

Occurrence: Place of occurrence identifies where the vital event actually took place, regardless of the place of residence of the individual.

Plurality: The number of siblings born as the result of a single pregnancy; commonly expressed as singleton or multiple. A singleton pregnancy results in a single delivery, while a multiple pregnancy results in twins, triplets, or
higher order deliveries.
Postneonatal death: Death occurring to an infant aged 28 days to 364 days, inclusive.

Premature: A live birth or fetal death that occurs before the completion of the 37th week of gestation.

Race: A population of individuals who identity themselves from a common history, nationality, or geographical place. When responses in the "race" line item on vital records are associated with the definition of Hispanic origin, they are re-coded to "white race," as described in the National Center for Health Statistics instruction manuals for coding vital records. Individuals identifying themselves as either "White," "Black or African American," or "Other" race can be of any ethnic group. See also "Hispanic ethnicity."

Residence: The usual place of abode of the person to whom the vital event occurred. For births and fetal deaths, residence is defined as the mother's usual place of residence.

Teenage mother: A woman under 20 years of age on the date of delivery.

Trimester of pregnancy: One-third of the total gestation period of a full-term pregnancy, or 13 weeks per trimester. The "third trimester" classification comprises pregnancies of 27 or more weeks gestation. The weekly count begins on the first day of last menstrual period.

Underlying cause of death: The disease or injury that initiated the sequence of events leading directly to death, or the circumstances of the accident or violence that produced the fatal injury.

## APPENDIX V STATISTICAL ANALYSES

Tests of statistical significance in this publication were conducted on data for birth outcomes and risk factors, infant deaths, and fetal deaths, by health district and town, and for racial/ethnic groups. Two types of statistical assessments were made: 1) Comparisons between the current and prior years (2010 and 2009) for the same town, health district, or racial/ethnic group; and 2) Comparisons between a reference group and the other groups within the current year. In the current-year comparisons, the reference group for towns and health districts was the state of Connecticut, while the reference group for racial/ethnic groups was "nonHispanic White." Results for the state, health districts, and towns are shown in Table 11 and Table 12.

To balance the need to screen out random fluctuations with the need to detect meaningful differences, analyses were limited to geographic regions with at least 200 births or fice or more infant or fetal deaths, and appropriate significance levels were selected. For determining annual significant changes
for fetal and infant deaths, an additional criteri-on-a total of 10 or more deaths in both years combined was applied. Comparisons were labeled "significant" in either of two situations: $\mathrm{p}<0.01$ for comparisons within the current data year; or $\mathrm{p}<0.05$ for differences between the current year and prior year. The latter, less stringent probability level was used because statistically significant changes over time are more difficult to detect than significant differences within the same year.

A limitation of annual significance testing is that single-year figures for some towns are too small to allow valid conclusions to be drawn. Readers are thus cautioned to use the statistical assessments as a guide, not as an absolute dictum. Also, the choice of an appropriate "pvalue" for use as a reporting threshold varies with the point of view of the reader or analyst. The Registration Report is often used by persons primarily concerned with information about a single town. The appropriate "pvalue" for single-town analyses can differ considerably from that used in this report to survey all 169 Connecticut towns.


# REGISTRATION 

## TABLES

## 2010

TABLE 1
CONNECTICUT, 2010
Estimated Population ${ }^{\text {a }}$ by Age and Sex

| AGE (Years) | BOTH SEXES |  | MALES |  |  | FEMALES |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Number | Percent of |  | Number | Percent of |  |
|  | Number | Percent |  | Age Group | Males |  | Age Group | Females |
| All Ages | 3,575,498 | 100.0\% | 1,740,634 | 48.7\% | 100.0\% | 1,834,864 | 51.3\% | 100.0\% |
| $<1^{\text {b }}$ | 37,713 | 1.1\% | 19,224 | 51.0\% | 1.1\% | 18,489 | 49.0\% | 1.0\% |
| 1-4 | 164,102 | 4.6\% | 84,100 | 51.2\% | 4.8\% | 80,002 | 48.8\% | 4.4\% |
| 5-9 | 222,112 | 6.2\% | 113,532 | 51.1\% | 6.5\% | 108,580 | 48.9\% | 5.9\% |
| 10-14 | 240,003 | 6.7\% | 122,756 | 51.1\% | 7.1\% | 117,247 | 48.9\% | 6.4\% |
| 15-19 | 249,849 | 7.0\% | 128,518 | 51.4\% | 7.4\% | 121,331 | 48.6\% | 6.6\% |
| 20-24 | 228,317 | 6.4\% | 117,371 | 51.4\% | 6.7\% | 110,946 | 48.6\% | 6.0\% |
| 25-29 | 214,428 | 6.0\% | 108,230 | 50.5\% | 6.2\% | 106,198 | 49.5\% | 5.8\% |
| 30-34 | 207,132 | 5.8\% | 102,518 | 49.5\% | 5.9\% | 104,614 | 50.5\% | 5.7\% |
| 35-39 | 220,904 | 6.2\% | 107,913 | 48.9\% | 6.2\% | 112,991 | 51.1\% | 6.2\% |
| 40-44 | 261,826 | 7.3\% | 127,455 | 48.7\% | 7.3\% | 134,371 | 51.3\% | 7.3\% |
| 45-49 | 289,860 | 8.1\% | 141,098 | 48.7\% | 8.1\% | 148,762 | 51.3\% | 8.1\% |
| 50-54 | 284,579 | 8.0\% | 139,087 | 48.9\% | 8.0\% | 145,492 | 51.1\% | 7.9\% |
| 55-59 | 241,403 | 6.8\% | 117,321 | 48.6\% | 6.7\% | 124,082 | 51.4\% | 6.8\% |
| 60-64 | 205,109 | 5.7\% | 97,788 | 47.7\% | 5.6\% | 107,321 | 52.3\% | 5.8\% |
| 65-69 | 150,000 | 4.2\% | 70,619 | 47.1\% | 4.1\% | 79,381 | 52.9\% | 4.3\% |
| 70-74 | 106,119 | 3.0\% | 47,565 | 44.8\% | 2.7\% | 58,554 | 55.2\% | 3.2\% |
| 75-79 | 89,052 | 2.5\% | 37,862 | 42.5\% | 2.2\% | 51,190 | 57.5\% | 2.8\% |
| 80-84 | 77,488 | 2.2\% | 30,468 | 39.3\% | 1.8\% | 47,020 | 60.7\% | 2.6\% |
| 85+ | 85,502 | 2.4\% | 27,209 | 31.8\% | 1.6\% | 58,293 | 68.2\% | 3.2\% |

## NOTES:

${ }^{\text {a }}$ All figures except those for $<1$ year of age are estimates from the National Center for Health Statistics:
Postcensal estimates of the resident population of the United States for July 1, 2010-July 1, 2011, by year, county, single-year of age ( $0,1,2, . ., 85$ years and over), bridged race, Hispanic origin, and sex (Vintage 2011). Prepared under a collaborative arrangement with the U.S. Census Bureau. Available from: http://www.cdc.gov/nchs/nvss/bridged_race.htm as of July 18, 2012, following release by the U.S. Census Bureau of the unbridged Vintage 2010 postcensal estimates by 5 -year age group on May 17, 2012.
${ }^{\text {b }}$ The $<1$ year age group represents registered 2010 Connecticut resident births.

TABLE 2A
CONNECTICUT, 2010
Population, Births, Deaths, Fetal Deaths, and Infant Deaths by Place of Occurrence and Residence and Marriages by Place of Occurrence ${ }^{a b}$

| GEOGRAPHIC AREA | $\begin{gathered} 2010 \\ \text { ESTIMATED } \\ \text { POPULATION } \end{gathered}$ | BIRTHS |  |  | DEATHS |  |  | FETAL DEATHS |  |  | INFANT DEATHS |  |  |  |  |  |  | MARRIAGES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Occurrence |  |  |  |  |  | Reside | nce |  |  |  |
|  |  | Occurrence | Residence |  |  | Occurrence | Residence |  | Occurrence | Residence |  | Total |  | Neonatal |  | Post-neonatal |  |  |
|  |  |  | Number | Rate ${ }^{\text {c }}$ |  |  | Number | Rate ${ }^{\text {c }}$ |  | Number | Rate ${ }^{\text {d }}$ | Number | Rate ${ }^{\text {d }}$ | Number | Rate ${ }^{\text {d }}$ | Number | Rate ${ }^{\text {d }}$ | Occurrence ${ }^{\text {e }}$ |
| CONNECTICUT | 3,575,498 | 38,539 | 37,713 | 10.5 | 28,813 | 28,597 | 8.0 | 211 | 197 | 5.2 | 189 | 196 | 5.2 | 149 | 4.0 | 47 | 1.2 | 19,946 |


| COUNTY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fairfield County | 918,339 | 11,745 | 10,506 | 11.4 | 6,424 | 6,372 | 6.9 | 71 | 67 | 6.4 | 32 | 50 | 4.8 | 39 | 3.7 | 11 | 1.0 | 5,138 |
| Hartford County | 894,127 | 10,847 | 9,740 | 10.9 | 7,841 | 7,561 | 8.5 | 49 | 41 | 4.2 | 68 | 56 | 5.7 | 38 | 3.9 | 18 | 1.8 | 4,838 |
| Litchfield County | 189,751 | 925 | 1,583 | 8.3 | 1,435 | 1,675 | 8.8 | 5 | 6 | 3.8 | 2 | 6 | 3.8 | 6 | 3.8 | - |  | 1,042 |
| Middlesex County | 165,630 | 1,135 | 1,494 | 9.0 | 1,359 | 1,403 | 8.5 | 7 | 10 | 6.7 | 2 | 6 | 4.0 | 4 | a | 2 | a | 1,348 |
| New Haven County | 862,438 | 9,868 | 9,228 | 10.7 | 8,097 | 7,444 | 8.6 | 66 | 52 | 5.6 | 76 | 55 | 6.0 | 42 | 4.6 | 13 | 1.4 | 4,455 |
| New London County | 274,018 | 2,468 | 2,748 | 10.0 | 1,987 | 2,140 | 7.8 | 8 | 11 | 4 | 7 | 11 | 4.0 | 10 | 3.6 | 1 | a | 2,041 |
| Tolland County | 152,734 | 601 | 1,215 | 8.0 | 799 | 1013 | 6.6 | 2 | 5 | 4.1 | 1 | 6 | 4.9 | 5 | 4.1 | 1 | a | 466 |
| Windham County | 118,461 | 950 | 1,197 | 10.1 | 870 | 986 | 8.3 | 3 | 5 | 4.2 | 1 | 6 | 5.0 | 5 | 4.2 | 1 | a | 617 |



| GEOGRAPHIC AREA | $\begin{array}{\|c\|} 2010 \\ \text { ESTIMATED } \\ \text { POPULATION } \\ \hline \end{array}$ | BIRTHS |  |  | DEATHS |  |  | FETAL DEATHS |  |  | INFANT DEATHS |  |  |  |  |  |  | MARRIAGES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Occurrence |  |  |  |  |  | Reside | ence |  |  |  |
|  |  | Occur- <br> rence | Residence |  |  | Occurrence | Residence |  | Occurrence | Residence |  | Total |  | Neonatal |  | Post-neonatal |  |  |
|  |  |  | Number | Rate ${ }^{\text {c }}$ |  |  | Number | Rate ${ }^{\text {c }}$ |  | Number | Rate ${ }^{\text {d }}$ | Number | Rate ${ }^{\text {d }}$ | Number | Rate ${ }^{\text {d }}$ | Number | Rate ${ }^{\text {d }}$ | Occurrence ${ }^{\text {e }}$ |
| Eastford | 1,750 | - | 10 | 5.7 | 3 | 6 | 3.4 |  | - |  |  | - |  | - |  | - |  | 8 |
| East Granby | 5,148 | 1 | 56 | 10.9 | 11 | 33 | 6.4 | - | - |  |  | - | - |  |  | - |  | 5 |
| East Haddam | 9,123 | - | 81 | 8.9 | 43 | 58 | 6.4 |  | 1 | a | - | - |  |  |  | - |  | 72 |
| East Hampton | 12,954 | 1 | 141 | 10.9 | 33 | 83 | 6.4 |  | - |  |  | - |  |  |  | - |  | 37 |
| East Hartford | 51,259 | 1 | 698 | 13.6 | 207 | 475 | 9.3 | - | 3 | a | - | 8 | 11.5 | 6 | 8.6 | 2 | a | 226 |
| East Haven | 29,257 |  | 280 | 9.6 | 104 | 333 | 11.4 |  | - |  |  | 1 |  | 1 | a | - |  | 93 |
| East Lyme | 19,156 | 1 | 124 | 6.5 | 106 | 144 | 7.5 | - | - |  |  | - | - | - | - | - |  | 77 |
| Easton | 7,502 | - | 44 | 5.9 | 13 | 53 | 7.1 | - | - | - | - | - |  | - | - | - |  | 21 |
| East Windsor | 11,163 | - | 125 | 11.2 | 74 | 114 | 10.2 |  | - |  |  | - | - | - |  | - |  | 81 |
| Ellington | 15,607 | - | 156 | 10.0 | 27 | 79 | 5.1 | - | - | - | - | 1 | a | 1 | a | - |  | 31 |
| Enfield | 44,659 | 2 | 398 | 8.9 | 174 | 378 | 8.5 |  | 2 | a | - | 3 | a | 2 | a | 1 | a | 160 |
| Essex | 6,682 |  | 36 | 5.4 | 84 | 78 | 11.7 |  | - |  |  | - | - | - |  | - |  | 49 |
| Fairfield | 59,496 | 4 | 515 | 8.7 | 371 | 504 | 8.5 | - | 1 | a | - | - | - | - | - | - |  | 201 |
| Farmington | 25,343 | 674 | 197 | 7.8 | 443 | 227 | 9.0 | 7 | - |  | 14 | 1 | a | 1 | a | - |  | 156 |
| Franklin | 1,922 | - | 13 | 6.8 | 6 | 14 | 7.3 | - | - | - | - | - | - | - | - | - | - | 9 |
| Glastonbury | 34,432 | - | 252 | 7.3 | 146 | 259 | 7.5 |  | - | - |  | - |  | - |  | - |  | 128 |
| Goshen | 2,973 | - | 15 | 5.0 | 4 | 23 | 7.7 |  | - | - | - | - | - | - |  | - |  | 5 |
| Granby | 11,284 | - | 69 | 6.1 | 44 | 75 | 6.6 |  | - | - | - | - | - | - | - | - |  | 30 |
| Greenwich | 61,274 | 2,302 | 619 | 10.1 | 614 | 458 | 7.5 | 13 | 3 | a | 4 | 2 | a | 2 | a | - |  | 538 |
| Griswold | 11,950 | , | 118 | 9.9 | 35 | 88 | 7.4 | - | - |  | - | - | - | - | - | - | - | 50 |
| Groton | 40,109 | 4 | 591 | 14.7 | 154 | 232 | 5.8 | - | 2 | a | - | 2 | a | 1 | a | 1 | a | 418 |
| Guilford | 22,375 |  | 153 | 6.8 | 83 | 159 | 7.1 |  | 2 | a |  | - |  | - |  | - |  | 100 |
| Haddam | 8,344 | - | 67 | 8.0 | 18 | 53 | 6.4 | - | 2 | a | - | - | - | - | - | - | - | 73 |
| Hamden | 60,957 | 3 | 624 | 10.2 | 295 | 572 | 9.4 |  | 6 |  |  | 2 | a | 2 | a | - |  | 203 |
| Hampton | 1,864 | - | 16 | 8.6 | 7 | 12 | 6.4 |  | - |  | - | - | - | - |  | - | - | 3 |
| Hartford | 124,789 | 6,687 | 2,004 | 16.1 | 2,631 | 785 | 6.3 | 33 | 14 | 7 | 42 | 13 | 6.5 | 9 | 4.5 | 4 | a | 1,141 |
| Hartland | 2,115 | - | 16 | 7.6 | 4 | 8 | 3.8 |  | - |  |  | - | - | - |  | - |  | 9 |
| Harwinton | 5,638 | - | 33 | 5.9 | 12 | 40 | 7.1 | - | - | - | - | - | - | - | - | - | - | 43 |
| Hebron | 9,690 | - | 73 | 7.5 | 15 | 38 | 3.9 |  | - | - | - | - | - | - |  | - |  | 27 |
| Kent | 2,977 |  | 18 | 6.0 | 41 | 31 | 10.4 | - | - |  |  | - | - | - | - | - |  | 136 |
| Killingly | 17,374 | 1 | 197 | 11.3 | 125 | 162 | 9.3 | - | - | - | - | 3 | a | 2 | a | 1 | a | 61 |
| Killingworth | 6,523 |  | 42 | 6.4 | 12 | 42 | 6.4 | - | - |  |  | 1 | a | 1 | a | - |  | 16 |
| Lebanon | 7,306 | 2 | 61 | 8.3 | 16 | 50 | 6.8 | - | - | - | - | - | - | - | - | - |  | 33 |
| Ledyard | 15,050 | 3 | 162 | 10.8 | 18 | 64 | 4.3 | - | - |  |  | 1 | a | 1 | a | - |  | 27 |
| Lisbon | 4,338 |  | 30 | 6.9 | 7 | 22 | 5.1 | - | - | - |  | 1 | a | 1 | a | - |  | 18 |
| Litchfield | 8,457 | - | 50 | 5.9 | 55 | 82 | 9.7 | - | - | - | - | - | - | - | - | - |  | 77 |
| Lyme | 2,405 | - | 5 | 2.1 | 9 | 15 | 6.2 | - | - | - | - | - | - | - |  | - |  | 21 |
| Madison | 18,267 | 4 | 86 | 4.7 | 72 | 143 | 7.8 |  | 1 | a |  | 1 | a | 1 | a | - |  | 64 |
| Manchester | 58,249 | 1,103 | 805 | 13.8 | 543 | 440 | 7.6 | 4 | 2 | a | 1 | 4 | a | 3 | a | 1 | a | 345 |
| Mansfield | 26,546 |  | 97 | 3.7 | 76 | 120 | 4.5 | - | - |  |  | - |  | - |  | - |  | 61 |
| Marlborough | 6,406 | - | 46 | 7.2 | 56 | 51 | 8.0 | - | - | - | 1 | 1 | a | - |  | 1 | a | 15 |
| Meriden | 60,866 | 970 | 786 | 12.9 | 594 | 469 | 7.7 | 9 | 4 | a | 3 | 3 |  | 2 | a | 1 | a | 305 |
| Middlebury | 7,575 | - | 61 | 8.1 | 38 | 64 | 8.4 | - | - | - | - | - | - | - | - | - |  | 27 |
| Middlefield | 4,423 | - | 33 | 7.5 | 6 | 32 | 7.2 |  | - |  |  | - | - | - |  | - |  | 23 |
| Middletown | 47,636 | 1,129 | 536 | 11.3 | 803 | 393 | 8.3 | 7 | 3 | a | 2 | 2 | a | - |  | 2 | a | 361 |
| Milford | 52,757 | 430 | 467 | 8.9 | 423 | 516 | 9.8 |  | 1 | a |  | 2 | a | 1 | a | 1 | a | 230 |
| Monroe | 19,512 |  | 139 | 7.1 | 40 | 123 | 6.3 | - | - |  | - | - |  | - |  | - |  | 171 |
| Montville | 19,568 | 1 | 165 | 8.4 | 79 | 142 | 7.3 | - | - | - | - | - | - | - |  | - |  | 112 |
| Morris | 2,387 | 1 | 22 | 9.2 | 8 | 26 | 10.9 | - | - | - | - | - | - | - | - | - |  | 10 |
| Naugatuck | 31,861 | 2 | 352 | 11.0 | 142 | 248 | 7.8 |  | 2 | a |  | 1 | a | 1 | a | - |  | 130 |
| New Britain | 73,215 | 1,752 | 1,102 | 15.1 | 871 | 674 | 9.2 | 4 | 3 | a | 8 | 10 | 9.1 | 8 |  | 2 | a | 403 |
| New Canaan | 19,770 |  | 142 | 7.2 | 64 | 119 | 6.0 |  | 2 | a |  | 1 |  | 1 | a | - |  | 172 |
| New Fairfield | 13,905 | - | 117 | 8.4 | 21 | 67 | 4.8 |  | 1 | a | - | - | - | - |  | - |  | 32 |
| New Hartford | 6,963 | - | 62 | 8.9 | 15 | 43 | 6.2 | - | - | - | - | - | - | - |  | - |  | 36 |
| New Haven | 129,774 | 5593 | 2001 | 15.4 | 1965 | 867 | 6.7 | 44 | 9 |  | 68 | 19 | 9.5 | 13 | 6.5 | 6 | 3.0 | 1,292 |
| Newington | 30,565 |  | 249 | 8.1 | 151 | 294 | 9.6 |  | 1 | a |  | - | - | - |  | - |  | 91 |
| New London | 27,617 | 1,514 | 341 | 12.3 | 571 | 209 | 7.6 | 4 | 4 | a | 6 | 2 | a | 2 | a | - |  | 288 |
| New Milford | 28,115 | 273 | 238 | 8.5 | 233 | 188 | 6.7 | 2 | 3 | a |  | 1 |  | 1 | a | - |  | 98 |
| Newtown | 27,606 | 3 | 200 | 7.2 | 106 | 158 | 5.7 | - | 1 | a | - | 1 | a | 1 | a | - |  | 100 |
| Norfolk | 1,707 |  | 10 | 5.9 | 2 | 7 | 4.1 |  | - |  |  | - |  | - |  | - |  | 21 |
| North Branford | 14,407 | 2 | 104 | 7.2 | 48 | 129 | 9.0 |  | 1 | a | - | - | - | - |  | - |  | 34 |
| North Canaan | 3,311 |  | 29 | 8.8 | 48 | 48 | 14.5 |  | - |  |  | - |  | - |  | - |  | 15 |
| North Haven | 24,091 | 1 | 160 | 6.6 | 51 | 225 | 9.3 | - | - |  | - | - |  | - |  | - |  | 76 |
| North Stonington | 5,295 |  | 41 | 7.7 | 17 | 44 | 8.3 |  | - |  |  | - |  | - |  | - |  | 64 |
| Norwalk | 85,746 | 1,591 | 1,198 | 14.0 | 649 | 554 | 6.5 | 8 | 9 | 7.5 | 1 | 5 | 4.2 | 4 | a | 1 | a | 446 |
| Norwich | 40,488 | 938 | 486 | 12.0 | 482 | 345 | 8.5 | 4 | 5 | 10.3 | 1 | 2 |  | 2 | a | - |  | 292 |
| Old Lyme | 7,603 |  | 49 | 6.4 | 24 | 81 | 10.7 |  | - |  |  | 2 | a | 2 | a | - |  | 60 |
| Old Saybrook | 10,238 | - | 64 | 6.3 | 121 | 154 | 15.0 |  | - |  |  | - |  | - |  | - |  | 141 |
| Orange | 13,956 | - | 81 | 5.8 | 47 | 137 | 9.8 |  | - |  | - | - | - | - | - | - |  | 67 |
| Oxford | 12,682 | - | 104 | 8.2 | 23 | 76 | 6.0 |  | - |  |  | - |  | - |  | - |  | 41 |
| Plainfield | 15,410 | 1 | 153 | 9.9 | 59 | 127 | 8.2 |  | 1 | a |  | 1 | a | 1 | a | - |  | 65 |
| Plainville | 17,718 | - | 151 | 8.5 | 68 | 166 | 9.4 |  | - |  |  | 1 | a | - |  | 1 | a | 40 |
| Plymouth | 12,232 | 1 | 125 | 10.2 | 35 | 95 | 7.8 |  | 1 | a |  | 2 | a | 2 | a | - |  | 41 |
| Pomfret | 4,249 | - | 44 | 10.4 | 7 | 28 | 6.6 |  | - |  |  | - |  | - |  | - |  | 57 |
| Portland | 9,506 | - | 87 | 9.2 | 35 | 77 | 8.1 |  | 2 | a | - | - |  | - |  | - |  | 145 |
| Preston | 4,725 | - | 39 | 8.3 | 12 | 37 | 7.8 |  | - |  | - | - |  | - |  | - |  | 14 |
| Prospect | 9,404 |  | 64 | 6.8 | 62 | 83 | 8.8 |  | - |  |  | - |  | - |  | - |  | 25 |
| Putnam | 9,587 | 546 | 103 | 10.7 | 219 | 103 | 10.7 | 2 | 1 | a | 1 | - |  | - |  | - |  | 37 |
| Redding | 9,173 | 1 | 53 | 5.8 | 43 | 78 | 8.5 |  | - |  |  | - | - | - |  | - | - | 35 |
| Ridgefield | 24,679 | - | 169 | 6.8 | 83 | 127 |  |  | - |  |  | 2 | a | 1 | a | 1 | a | 153 |


| GEOGRAPHIC AREA | 2010ESTIMATEDPOPULATION | BIRTHS |  |  | DEATHS |  |  | FETAL DEATHS |  |  | INFANT DEATHS |  |  |  |  |  |  | MARRIAGES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Occurrence |  |  |  |  |  | Reside | ence |  |  |  |
|  |  | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Occur- } \\ \text { rence } \end{array} \\ \hline \end{array}$ | Residence |  |  | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Occur- } \\ \text { rence } \end{array} \\ \hline \end{array}$ | Residence |  | Occurrence | Residence |  | Total |  | Neonatal |  | Post-neonatal |  |  |
|  |  |  | Number | Rate ${ }^{\text {c }}$ |  |  | Number | Rate ${ }^{\text {c }}$ |  | Number | Rate ${ }^{\text {d }}$ | Number | Rate ${ }^{\text {d }}$ | Number | Rate ${ }^{\text {d }}$ | Number | Rate ${ }^{\text {d }}$ | Occurrence ${ }^{\text {e }}$ |
| Rocky Hill | 19,712 |  | 187 | 9.5 | 151 | 191 | 9.7 |  | - |  |  | - |  | - |  | - |  | 55 |
| Roxbury | 2,259 |  | 14 | 6.2 | 4 | 15 | 6.6 |  | - |  |  | - |  | - |  | - |  | 7 |
| Salem | 4,151 |  | 34 | 8.2 | 9 | 23 | 5.5 |  | - |  |  |  |  |  |  |  |  | 6 |
| Salisbury | 3,738 | 1 | 23 | 6.2 | 51 | 61 | 16.3 |  | - |  | - | - |  | - |  | - |  | 57 |
| Scotland | 1,727 |  | 18 | 10.4 | 2 | 8 | 4.6 |  | - |  | - | - | - | - |  | - |  | 7 |
| Seymour | 16,540 |  | 133 | 8.0 | 60 | 162 | 9.8 |  | - |  |  | 3 | a | 3 | a | - |  | 117 |
| Sharon | 2,780 | 243 | 13 | 4.7 | 130 | 45 | 16.2 | 1 | - |  | 1 | - | - | - |  | - |  | 17 |
| Shelton | 39,626 |  | 322 | 8.1 | 197 | 356 | 9.0 | 3 | 7 | 21.7 |  | - |  | - |  | - |  | 101 |
| Sherman | 3,586 |  | 20 | 5.6 | 6 | 17 | 4.7 | - | - |  |  | - | - |  |  |  |  | 14 |
| Simsbury | 23,514 | 1 | 167 | 7.1 | 121 | 184 | 7.8 |  | 1 | a |  | 1 | a | - |  | 1 | a | 248 |
| Somers | 11,448 |  | 63 | 5.5 | 15 | 78 | 6.8 |  | 1 | a |  | 2 | a | 2 | a | - |  | 42 |
| Southbury | 19,903 |  | 112 | 5.6 | 190 | 270 | 13.6 | - | - |  |  | - |  | - |  | - |  | 72 |
| Southington | 43,074 | - | 347 | 8.1 | 308 | 380 | 8.8 | - | 1 | a | - | 1 | a | 1 | a | - |  | 231 |
| South Windsor | 25,713 |  | 220 | 8.6 | 74 | 194 | 7.5 |  | 1 | a |  | - |  | - |  | - |  | 201 |
| Sprague | 2,983 |  | 26 | 8.7 | 6 | 22 | 7.4 |  | - |  | - | - |  | - |  | - |  | 18 |
| Stafford | 12,092 | 265 | 109 | 9.0 | 195 | 113 | 9.3 | 2 | - |  | 1 | 1 | a | 1 | a | - |  | 45 |
| Stamford | 122,848 | 2,316 | 1,932 | 15.7 | 957 | 823 | 6.7 | 20 | 11 | 5.7 | 4 | 6 |  | 4 | a | 2 | a | 808 |
| Sterling | 3,832 |  | 44 | 11.5 | 10 | 22 | 5.7 |  | - |  | - | - |  | - |  | - |  | 11 |
| Stonington | 18,543 | 4 | 113 | 6.1 | 184 | 241 | 13.0 | - | - | - | - | - |  | - |  | - |  | 286 |
| Stratford | 51,470 | 2 | 528 | 10.3 | 213 | 492 | 9.6 |  | 4 | a |  | 4 | a | 3 | a | 1 | a | 302 |
| Suffield | 15,739 |  | 85 | 5.4 | 78 | 134 | 8.5 | - | - |  | - | - |  | - |  | - |  | 53 |
| Thomaston | 7,880 |  | 72 | 9.1 | 20 | 59 | 7.5 |  | - |  | - | - |  | - |  | - |  | 19 |
| Thompson | 9,462 | - | 74 | 7.8 | 29 | 83 | 8.8 | - | - |  | - | - |  | - |  | - |  | 93 |
| Tolland | 15,057 | 1 | 99 | 6.6 | 71 | 99 | 6.6 |  | - |  | - | - |  | - |  | - |  | 36 |
| Torrington | 36,350 | 404 | 402 | 11.1 | 545 | 393 | 10.8 | 2 | 1 | a | 1 | 2 | a | 2 | a | - |  | 155 |
| Trumbull | 36,077 | 1 | 284 | 7.9 | 205 | 358 | 9.9 |  | - |  | 1 | 5 |  | 4 | a | 1 | a | 152 |
| Union | 853 |  | 5 | 5.9 | 4 | 9 | 10.6 | - | - |  | - | - |  | - |  | - |  | 3 |
| Vernon | 29,188 | 330 | 373 | 12.8 | 322 | 268 | 9.2 |  | 4 | a | - | 2 | a | 1 | a | 1 | a | 102 |
| Voluntown | 2,602 |  | 21 | 8.1 | 7 | 20 | 7.7 | - | - |  | - | - |  | - |  | - |  | 22 |
| Wallingford | 45,133 |  | 387 | 8.6 | 467 | 458 | 10.1 |  | 2 | a |  | 3 | a | 2 | a | 1 | a | 169 |
| Warren | 1,460 |  | 4 | a | 3 | 6 | 4.1 | - | - | - | - | - | - | - | - | - |  | 31 |
| Washington | 3,574 |  | 27 | 7.6 | 8 | 25 | 7.0 |  | - |  | - | - |  | - |  | - |  | 41 |
| Waterbury | 110,360 | 2,234 | 1543 | 14.0 | 1284 | 975 | 8.8 | 11 | 13 | 8.4 | 5 | 11 | 7.1 | 7 | 4.5 | 4 | a | 505 |
| Waterford | 19,515 |  | 159 | 8.1 | 145 | 208 | 10.7 | - | - |  | - | 1 | a | 1 | a | - |  | 168 |
| Watertown | 22,492 |  | 180 | 8.0 | 93 | 194 | 8.6 | - | - | - | - | - | - | - | - | - | - | 60 |
| Westbrook | 6,937 | 1 | 40 | 5.8 | 16 | 45 | 6.5 |  | - |  |  | - |  | - |  | - |  | 300 |
| West Hartford | 63,276 | 5 | 656 | 10.4 | 467 | 639 | 10.1 |  | 5 | 7.6 | - | - | - | - | - | - |  | 292 |
| West Haven | 55,561 | 2 | 695 | 12.5 | 267 | 428 | 7.7 | - | 5 | 7.2 | - | 3 | a | 3 | a | - | - | 228 |
| Weston | 10,196 |  | 61 | 6.0 | 15 | 32 | 3.1 | - | - |  | - | - |  | - |  | - |  | 10 |
| Westport | 26,436 |  | 192 | 7.3 | 80 | 144 | 5.4 |  | 1 | a | - | - | - | - |  | - |  | 156 |
| Wethersfield | 26,670 | 3 | 253 | 9.5 | 114 | 280 | 10.5 | - | 1 | a | - | - | - | - | - | - |  | 126 |
| Willington | 6,043 |  | 38 | 6.3 | 15 | 39 | 6.5 |  | - |  |  | - |  | - |  | - |  | 20 |
| Wilton | 18,091 | - | 131 | 7.2 | 85 | 122 | 6.7 |  | 2 | a | - | - | - | - | - | - |  | 28 |
| Winchester | 11,231 |  | 100 | 8.9 | 63 | 117 | 10.4 |  | 1 |  | - | 1 | a | 1 | a | - |  | 65 |
| Windham | 25,273 | 394 | 300 | 11.9 | 309 | 202 | 8.0 | 1 | 1 | a |  | 2 | a | 2 | a | - |  | 111 |
| Windsor | 29,048 | 1 | 281 | 9.7 | 158 | 245 | 8.4 | - | - |  | - | 1 | a | - |  | 1 | a | 148 |
| Windsor Locks | 12,498 |  | 105 | 8.4 | 33 | 109 | 8.7 |  | 1 | a | - | 1 | a | 1 | a | - |  | 43 |
| Wolcott | 16,678 | 1 | 119 | 7.1 | 93 | 131 | 7.9 |  | - |  |  | - |  | - |  | - |  | 207 |
| Woodbridge | 8,989 | - | 53 | 5.9 | 67 | 103 | 11.5 | - | - |  | - | 1 | a | 1 | a | - |  | 26 |
| Woodbury | 9,965 |  | 64 | 6.4 | 27 | 82 | 8.2 | - | - |  | - | - | - | - |  | - |  | 37 |
| Woodstock | 7,966 | 2 | 58 | 7.3 | 24 | 58 | 7.3 |  | - |  |  | - |  | - |  | - |  | 60 |
| Out-Of-State ${ }^{9}$ |  | 928 | 1,750 |  | 789 | 1,005 |  | - | 14 | 8.0 | 16 | 9 | 5.1 | 5 | 2.9 | 4 | a |  |
| Unknown State |  |  | 4 |  |  | - |  |  | - | - | - | - |  | - | - | - | - | - |
| Unknown CT Town |  |  | 2 | - |  | 3 | - |  | - |  |  | - |  | - |  | - |  | 1 |

NOTES:
${ }^{\text {a }}$ Rates are not calculated for less than five events because of the high degree of variability associated with small numbers.
${ }^{b}$ A dash ( - ) represents the quantity zero.
${ }^{\text {c }}$ Live birth and death rates are per 1,000 population. CT town of residence was unknown for 2 births and 105 deaths
${ }^{d}$ Fetal and infant death rates are per 1,000 live births. CT town of residence was unknown for 1 infant death.
${ }^{e}$ Marriage statistics are based on the number of events occurring in a county or town and may or may not reflect the county or town of residence of either party.
${ }^{f}$ Beginning with the 2010 Registration Reports, Health District statistics are tabulated using the districting that was in effect for the year during which these events occurred. Previous Registration Reports used the districting that was current at the time that the Registration Report was published.
${ }_{g}$ Out-of-state occurrence refers to events to Connecticut residents that occurred in other states. Out-of-state residence refers to events that occurred in Connecticut to residents of other states.

TABLE 2B
CONNECTICUT, 2010
Resident Births, Deaths, Fetal Deaths, and Infant Deaths ${ }^{a}$ by Race and Hispanic Ethnicity ${ }^{b}$ for Counties, Health Districts, and Towns

| GEOGRAPHIC AREA | RESIDENT BIRTHS |  |  |  |  | RESIDENT DEATHS |  |  |  |  | RESIDENT FETAL DEATHS |  |  |  |  | RESIDENT INFANT DEATHS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mother's Race/Ethnicity |  |  |  |  | Decedent's Race/Ethnicity |  |  |  |  | Mother's Race/Ethnicity |  |  |  |  | Infant's Race/Ethnicity |  |  |  |  |
|  | Race |  |  |  | Hispanic Ethnicity | Race |  |  |  | $\begin{array}{\|l\|} \hline \text { Hispanic } \\ \text { Ethnicity } \end{array}$ | Race |  |  |  | Hispanic Ethnicity | Race |  |  |  | HispanicEthnicity |
|  | Total | White | Black | Other |  | Total | White | Black | Other |  | Total | White | Black | Other |  | Total | White | Black | Other |  |
| NNECTICUT | 37,713 | 29,165 | 5,113 | 3,339 | 8,222 | 28,597 | 26,177 | 2,073 | 280 | 1,234 | 197 | 130 | 46 | 19 | 39 | 196 | 127 | 60 | 4 | 62 |


| COUNTY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fairfield County | 10,506 | 7,882 | 1,442 | 1,172 | 2,669 | 6,372 | 5,700 | 564 | 85 | 370 | 67 | 41 | 19 | 7 | 12 | 50 | 30 | 15 | 3 | 21 |
| Hartford County | 9,740 | 7,067 | 1,702 | 907 | 2,402 | 7,561 | 6,787 | 683 | 75 | 455 | 41 | 24 | 11 | 4 | 7 | 56 | 34 | 21 | - | 22 |
| Litchfield County | 1,583 | 1,477 | 41 | 64 | 121 | 1,675 | 1,647 | 17 | 11 | 12 | 6 | 5 | - | 1 | 1 | 6 | 6 | - | - |  |
| Middlesex County | 1,494 | 1,292 | 88 | 111 | 108 | 1,403 | 1,358 | 37 | 6 | 11 | 10 | 9 | - | 1 | - | 6 | 4 | 2 | - |  |
| New Haven County | 9,228 | 6,928 | 1,598 | 692 | 2,312 | 7,444 | 6,705 | 660 | 59 | 306 | 52 | 32 | 15 | 5 | 12 | 55 | 32 | 20 | 1 | 15 |
| New London County | 2,748 | 2,292 | 175 | 275 | 365 | 2,140 | 2,017 | 87 | 32 | 45 | 11 | 10 | 1 | - | 5 | 11 | 9 | 2 | - | 3 |
| Tolland County | 1,215 | 1,077 | 48 | 90 | 89 | 1,013 | 992 | 13 | 7 | 8 | 5 | 4 | - | 1 |  | 6 | 6 | . | - |  |
| Windham County | 1,197 | 1,150 | 17 | 28 | 156 | 986 | 969 | 11 | 5 | 27 | 5 | 5 | - | - | 1 | 6 | 6 | - | - |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HEALTH DISTRICT ${ }^{\text {c }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bristol-Burlington | 725 | 643 | 50 | 32 | 106 | 575 | 559 | 11 | 4 | 15 | 3 | 2 | - | 1 |  | 5 | 4 | - |  | 1 |
| Central Connecticut | 830 | 679 | 34 | 113 | 71 | 947 | 920 | 14 | 12 | 15 | 4 | 4 | - | - | - | - | - | - | - |  |
| Chatham | 495 | 471 | 9 | 15 | 19 | 360 | 356 | 4 | - | 2 | 5 | 5 | - | - | - | 1 | 1 | - | - |  |
| Chesprocott | 367 | 335 | 8 | 24 | 26 | 411 | 401 | 8 | 2 | 2 | 1 | 1 | - | - | - | 1 | 1 | - | - |  |
| CT River Area | 202 | 185 | 2 | 15 | 19 | 298 | 294 | 2 | 2 | 1 | - | - | - | - | - | 1 | 1 | - | - |  |
| East Shore | 611 | 538 | 24 | 49 | 84 | 755 | 741 | 8 | 6 | 5 | 2 | 1 | 1 | - | - | 2 | 1 | - | 1 |  |
| Eastern Highlands | 527 | 485 | 10 | 31 | 26 | 480 | 471 | 4 | 5 | 4 | 2 | 2 | - | - | - | - | - | - | - |  |
| Farmington Valley | 798 | 702 | 26 | 66 | 36 | 810 | 782 | 15 | 12 | 6 | 2 | 2 | - | - | - | 2 | 2 | - | - |  |
| Ledge Light | 1,377 | 1,109 | 105 | 159 | 242 | 857 | 791 | 51 | 15 | 29 | 6 | 5 | 1 | - | 3 | 6 | 5 | 1 | - | 2 |
| Naugatuck Valley | 1,228 | 1,053 | 101 | 74 | 137 | 1,141 | 1,104 | 28 | 7 | 24 | 13 | 12 | 1 | - | 3 | 7 | 7 | - | - |  |
| Newtown | 223 | 211 | 3 | 9 | 8 | 192 | 190 | 1 | - | 3 | 1 | 1 | - | - |  | 1 | - | - | - |  |
| North Central | 1,651 | 1,432 | 93 | 124 | 238 | 1,397 | 1,369 | 23 | 4 | 32 | 8 | 6 | - | 1 | 2 | 10 | 10 | - | - |  |
| Northeast | 811 | 783 | 7 | 20 | 15 | 741 | 728 | 7 | 5 | 6 | 2 | 2 | - | - |  | 4 | 4 | - | - |  |
| Plainvlle-Southngtn |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pomperaug | 280 | 257 | 5 | 18 | 10 | 428 | 425 | 2 | 1 | 4 | - | - | - | - | - | - | - | - | - |  |
| Quinnipiack Valley | 868 | 598 | 155 | 115 | 118 | 931 | 861 | 56 | 11 | 18 | 6 | 5 | 1 | - | 1 | 3 | 2 | 1 | - |  |
| Torrington Area | 1,128 | 1,051 | 34 | 43 | 96 | 1,230 | 1,213 | 12 | 5 | 8 | 3 | 3 | - | - | 1 | 5 | 5 | - | - | 1 |
| Trumbull-Monroe | 423 | 377 | 8 | 36 | 27 | 481 | 456 | 17 | 6 | 10 | - | - | - | - | - | 5 | 4 | 1 | - |  |
| Uncas Regional | 844 | 678 | 66 | 99 | 109 | 640 | 605 | 22 | 12 | 13 | 5 | 5 | - |  | 2 | 3 | 2 | 1 | - | 1 |
| W Hrtfd-Bloomfield | 858 | 562 | 189 | 102 | 104 | 896 | 767 | 118 | 9 | 13 | 5 | 3 | 1 | 1 | - | 6 | 1 | 5 | - |  |
| Weston-Westport | 253 | 223 | 5 | 25 | 10 | 176 | 164 | 5 | 7 | 4 | 1 | 1 | - | $-$ | $-$ | - | - | - | $-$ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOWN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Andover | 18 | 17 | - | 1 | 1 | 19 | 19 | - |  | - | - | - | - |  |  | - | - | - |  |  |
| Ansonia | 253 | 198 | 47 | 8 | 56 | 185 | 170 | 15 | - | 5 | 1 | 1 | - | - |  | - | - | - | - |  |
| Ashford | 45 | 44 | - | 1 | 3 | 29 | 29 | - | - | - | 1 | 1 | - | - | - | - | - | - | - |  |
| Avon | 121 | 104 | 6 | 11 | 6 | 137 | 132 | 1 | 4 | 1 | 1 | 1 | - | - | - | - | - | - | - |  |
| Barkhamsted | 16 | 15 | 1 |  | 1 | 16 | 15 | 1 | - | - | - | - | - | - | - | - | - | - | - |  |
| Beacon Falls | 51 | 49 | 2 |  | 2 | 53 | 53 | - | - | 1 | 1 | 1 | - | - | 1 | 3 | 3 | - | - |  |
| Berlin | 141 | 134 | 1 | 6 | 5 | 182 | 178 | 2 | 2 | 3 | 2 | 2 | - | - |  | - | - | - | - |  |
| Bethany | 31 | 27 | - | 4 | 3 | 31 | 31 | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Bethel | 169 | 146 | 6 | 16 | 21 | 119 | 117 | 1 | 1 | 3 | 1 | - | - | 1 | - | - | - | - | - |  |
| Bethlehem | 20 | 19 | 1 |  | 1 | 29 | 29 | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Bloomfield | 202 | 48 | 138 | 15 | 16 | 257 | 161 | 93 | 1 | 3 | - | - | - | - |  | 6 | 1 | 5 | - |  |
| Bolton | 29 | 29 | - |  | 4 | 36 | 36 | - | - | 1 | - | - | - | - |  | - | - | - | - |  |
| Bozrah | 19 | 18 | 1 |  | 2 | 21 | 21 | - | - | 1 | - | - | - | - | - | - | - | - | - |  |
| Branford | 227 | 197 | 6 | 24 | 31 | 293 | 286 | 3 | 4 | 2 | 1 | 1 | - |  |  | 1 | 1 | - | - |  |
| Bridgeport | 2,176 | 1,183 | 802 | 191 | 963 | 970 | 671 | 278 | 13 | 191 | 13 | 4 | 9 |  | 3 | 14 | 7 | 6 | - | 7 |
| Bridgewater | 9 | 9 | - |  |  | 19 | 19 | - |  | 1 | - | - | - |  |  | - | - | - | - |  |
| Bristol | 666 | 587 | 50 | 29 | 105 | 533 | 517 | 11 | 4 | 15 | 3 | 2 | - | 1 |  | 5 | 4 | - | - |  |
| Brookfield | 133 | 126 | 2 | 5 | 5 | 98 | 97 | 1 | - |  | 1 | 1 | - | - |  | - | - | - | - |  |
| Brooklyn | 74 | 69 | 3 | 2 | 3 | 93 | 92 | 1 | - | 1 | - | - | - |  |  | - | - | - | - |  |
| Burlington | 59 | 56 | - | 3 | 1 | 42 | 42 | - | - | - | - | - | - |  |  | - | - | - | - |  |
| Canaan | 12 | 12 | - |  | - | 10 | 10 | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Canterbury | 33 | 30 | 1 | 2 | 1 | 38 | 37 | - | 1 | 1 | - | - | - |  |  | - | - | - | - |  |
| Canton | 82 | 76 | - | 6 | 3 | 75 | 74 | 1 | - | - | - | - | - |  |  | - | - | - |  |  |
| Chaplin | 28 | 27 | - |  |  | 15 | 15 | - |  |  | 1 | 1 | - |  |  | - | - | - | - |  |
| Cheshire | 184 | 161 | 5 | 18 | 8 | 197 | 193 | 2 | 2 | 1 | 1 | 1 | - |  |  | 1 | 1 | - | - | 1 |
| Chester | 26 | 25 | - | 1 |  | 56 | 56 | - | - | - | - | - | - |  |  | - | - | - | - |  |
| Clinton | 101 | 96 | 1 | 4 | 9 | 108 | 105 | 2 | 1 | 1 | - | - | - | - | - | - | - | - | - |  |
| Colchester | 151 | 148 | 1 | 1 | 3 | 118 | 112 | 5 |  | 1 | - | - | - |  | - | - | - | - | - |  |
| Colebrook | 12 | 11 | - | 1 |  | 12 | 12 | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Columbia | 41 | 41 | - |  | 2 | 40 | 40 | - | - |  | - | - | - |  |  | - | - | - | - |  |
| Cornwall | 13 | 13 | - | - | 1 | 9 | 9 | - | - | - | - | - | - |  |  | - | - | - | - |  |
| Coventry | 114 | 107 | 3 | 4 | 3 | 75 | 75 | - |  | - | - | - | - |  |  | - | - | - |  |  |
| Cromwell | 151 | 133 | 7 | 10 | 5 | 142 | 141 | 1 |  |  | 2 | 2 | - |  | - | 2 | 2 | - | - |  |
| Danbury | 1,141 | 863 | 111 | 165 | 387 | 496 | 469 | 19 | 7 | 26 | 7 | 6 | - | 1 | 5 | 9 | 5 | 3 | 1 |  |
| Darien | 221 | 208 | - | 13 | 11 | 104 | 103 | - | 1 | - | 3 | 3 | - | - |  | 1 | 1 | - | - |  |
| Deep River | 37 | 34 | - | 3 | 4 | 36 | 36 | - |  |  | - | - | - |  |  | 1 | 1 | - | - |  |
| Derby | 117 | 90 | 16 | 11 | 26 | 137 | 130 | 4 | 3 | 3 | 2 | 1 | 1 | - | 1 | - | - | - | - |  |
| Durham | 52 | 50 | 1 | 1 |  | 46 | 45 | - | 1 | 1 | - | - | - | - |  | - | - | - | - |  |
| Eastford | 10 | 10 | - |  |  | 6 | 6 | - | - | - | - | - | - | - |  | - | - | - | - |  |
| East Granby | 56 | 52 | 2 | 2 | 2 | 33 | 32 | 1 |  |  | - | - | - |  | - | - | - | - | - |  |
| East Haddam | 81 | 79 | 1 |  | 3 | 58 | 58 | - |  |  | 1 | 1 | - | - | - | - | - | - |  |  |
| East Hampton | 141 | 132 | - | 9 | 7 | 83 | 82 | 1 |  | 2 | - | - | - |  |  | - | - | - |  |  |


| GEOGRAPHIC AREA | RESIDENT BIRTHS |  |  |  |  | RESIDENT DEATHS |  |  |  |  | RESIDENT FETAL DEATHS |  |  |  |  | RESIDENT INFANT DEATHS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mother's Race/Ethnicity |  |  |  |  | Decedent's Race/Ethnicity |  |  |  |  | Mother's Race/Ethnicity |  |  |  |  | Infant's Race/Ethnicity |  |  |  |  |
|  | Race |  |  |  | Hispanic Ethnicity | Race |  |  |  | Hispanic Ethnicity | Race |  |  |  | Hispanic Ethnicity | Race |  |  |  | Hispanic Ethnicity |
|  | Total | White | Black | Other |  | Total | White | Black | Other |  | Total | White | Black | Other |  | Total | White | Black | Other |  |
| East Hartford | 698 | 398 | 217 | 80 | 234 | 475 | 396 | 68 | 9 | 40 | 3 | 2 | - |  | 2 | 8 | 4 | 4 |  | 3 |
| East Haven | 280 | 244 | 16 | 20 | 47 | 333 | 327 | 4 | 2 | 3 | - | - | - |  |  | 1 | - | - | 1 |  |
| East Lyme | 124 | 107 | 2 | 14 | 8 | 144 | 143 | 1 |  | 3 | - | - | - |  |  | - | - | - |  |  |
| Easton | 44 | 37 | 1 | 6 | 3 | 53 | 53 | - |  | 2 | - | - | - |  |  | - | - |  |  |  |
| East Windsor | 125 | 95 | 10 | 19 | 13 | 114 | 110 | 4 |  | 3 | - | - | - |  |  | - | - | - |  |  |
| Ellington | 156 | 140 | 3 | 13 | 8 | 79 | 78 | 1 |  |  | - | - | - |  |  | 1 | 1 | - |  |  |
| Enfield | 398 | 338 | 28 | 31 | 21 | 378 | 372 | 6 |  | 1 | 2 | 1 | - |  |  | 3 | 3 | - |  |  |
| Essex | 36 | 34 | - | 2 | 2 | 78 | 78 | - |  |  | - | - | - |  |  | - | - | - |  |  |
| Fairfield | 515 | 476 | 8 | 31 | 32 | 504 | 495 | 5 | 4 | 9 | 1 | - | - | 1 |  | - | - | - |  |  |
| Farmington | 197 | 154 | 9 | 32 | 11 | 227 | 217 | 6 | 4 | 3 | - | - | - |  |  | 1 | 1 | - |  |  |
| Franklin | 13 | 13 | - |  | 1 | 14 | 14 | - |  |  | - | - | - |  |  | - | - | - |  |  |
| Glastonbury | 252 | 216 | 11 | 24 | 14 | 259 | 255 | 2 | 2 | 2 | - | - | - |  |  | - | - |  |  |  |
| Goshen | 15 | 15 | - |  | 2 | 23 | 23 | - |  | - | - | - | - |  |  | - | - | - |  |  |
| Granby | 69 | 68 | 1 |  | 2 | 75 | 74 | 1 |  |  | - | - | - |  |  | - | - | - |  |  |
| Greenwich | 619 | 546 | 16 | 57 | 89 | 458 | 440 | 11 | 4 | 7 | 3 | 3 | - |  |  | 2 | 2 | - |  |  |
| Griswold | 118 | 113 | 3 | 2 | 4 | 88 | 87 | - | 1 | 1 | - | - | - |  |  | - | - | - |  |  |
| Groton | 591 | 457 | 42 | 90 | 69 | 232 | 218 | 7 | 7 | 5 | 2 | 2 | - |  |  | 2 | 1 | 1 |  |  |
| Guilford | 153 | 142 | 2 | 9 | 8 | 159 | 156 | 2 | 1 |  | 2 | 1 | - | 1 |  | - | - | - |  |  |
| Haddam | 67 | 65 | 1 | 1 |  | 53 | 53 | - |  |  | 2 | 2 | - |  |  | - | - | - |  |  |
| Hamden | 624 | 391 | 146 | 87 | 98 | 572 | 510 | 52 | 8 | 12 | 6 | 5 | 1 |  | 1 | 2 | 1 | 1 |  |  |
| Hampton | 16 | 15 | - | 1 |  | 12 | 11 | - | 1 |  | - | - | - |  |  | - | - | - |  |  |
| Hartford | 2,004 | 1,120 | 737 | 112 | 1,046 | 785 | 467 | 302 | 12 | 226 | 14 | 6 | 7 | 1 | 4 | 13 | 8 | 5 |  | 8 |
| Hartland | 16 | 15 | - | 1 |  | 8 | 8 | - |  |  | - | - | - |  |  | - | - | - |  |  |
| Harwinton | 33 | 32 | - | 1 | 1 | 40 | 40 | - |  |  | - | - | - |  |  | - | - | - |  |  |
| Hebron | 73 | 70 | 1 | 2 | 1 | 38 | 37 | 1 | - |  | - | - | - |  |  | - | - | - |  |  |
| Kent | 18 | 17 | - | 1 |  | 31 | 30 | - | 1 |  | - | - | - |  |  | - | - | - |  |  |
| Killingly | 197 | 193 | - | 3 | 3 | 162 | 160 | - | 2 |  | - | - | - |  |  | 3 | 3 | - |  |  |
| Killingworth | 42 | 42 | - |  | 1 | 42 | 42 | - |  | 1 | - | - | - |  |  | 1 | 1 | - |  |  |
| Lebanon | 61 | 59 | 1 | 1 | 3 | 50 | 50 | - | - | - | - | - | - |  |  | - | - | - |  |  |
| Ledyard | 162 | 143 | 2 | 16 | 14 | 64 | 56 | 2 | 6 | 1 | - | - | - |  |  | 1 | 1 | - |  |  |
| Lisbon | 30 | 29 | - | 1 | 2 | 22 | 22 | - | - | - | - | - | - |  |  | 1 | 1 | - |  |  |
| Litchfield | 50 | 46 | - |  | 1 | 82 | 81 | 1 | - | - | - | - | - |  |  | - | - | - |  |  |
| Lyme | 5 | 5 | - |  |  | 15 | 15 | - | - | - | - | - | - |  |  | - | - | - |  |  |
| Madison | 86 | 77 | 1 | 7 | 6 | 143 | 141 | 1 | 1 |  | 1 | 1 | - |  |  | 1 | , | - |  |  |
| Manchester | 805 | 512 | 125 | 165 | 100 | 440 | 414 | 24 | 2 | 18 | 2 | - | 1 | 1 |  | 4 | 1 | 3 |  | 1 |
| Mansfield | 97 | 76 | 6 | 15 | 8 | 120 | 113 | 3 | 4 | 2 | - | - | - |  |  | - | - | - |  |  |
| Marlborough | 46 | 43 | 2 |  | 1 | 51 | 50 | 1 |  |  | - | - | - |  |  | 1 | 1 | - |  |  |
| Meriden | 786 | 661 | 89 | 34 | 317 | 469 | 435 | 29 | 4 | 44 | 4 | 2 | 2 |  | 1 | 3 | 1 | 2 |  | 2 |
| Middlebury | 61 | 54 | 1 | 5 | 4 | 64 | 64 | - |  |  | - | - | - |  |  | - | - | - |  |  |
| Middlefield | 33 | 32 | - | 1 | 2 | 32 | 31 | 1 |  |  | - | - | - |  |  | - | - | - |  |  |
| Middletown | 536 | 396 | 70 | 68 | 58 | 393 | 357 | 31 | 3 | 6 | 3 | 2 | - | 1 |  | 2 | - | 2 |  |  |
| Milford | 467 | 380 | 19 | 67 | 25 | 516 | 500 | 8 | 7 | 7 | 1 | 1 | - |  |  | 2 | 2 | - |  | 1 |
| Monroe | 139 | 130 | 1 | 8 | 5 | 123 | 120 | 3 |  | 1 | - | - | - |  |  | - | - | - |  |  |
| Montville | 165 | 130 | 6 | 29 | 9 | 142 | 132 | 4 | 6 | 1 | - | - | - |  |  | - | - | - |  |  |
| Morris | 22 | 22 | - |  | 1 | 26 | 25 | 1 |  | 1 | - | - | - |  |  | - | - | - |  |  |
| Naugatuck | 352 | 310 | 19 | 23 | 22 | 248 | 241 | 4 | 2 | 5 | 2 | 2 | - |  | 1 | 1 | 1 | - |  |  |
| New Britain | 1,102 | 898 | 140 | 59 | 567 | 674 | 620 | 46 | 6 | 98 | 3 | 1 | 2 |  | 1 | 10 | 8 | 2 |  | 8 |
| New Canaan | 142 | 135 | 1 | 6 | 4 | 119 | 112 | 3 | 4 | 3 | 2 | 2 | - |  |  | 1 | 1 | - |  |  |
| New Fairfield | 117 | 106 | 2 | 9 | 9 | 67 | 67 | - |  | 1 | 1 | 1 | - |  |  | - | - | - |  |  |
| New Hartford | 62 | 61 | - | 1 | 2 | 43 | 41 | - | 2 |  | - | - | - |  |  | - | - | - |  |  |
| New Haven | 2,001 | 1,122 | 720 | 155 | 708 | 867 | 534 | 319 | 10 | 88 | 9 | - | 8 | 1 |  | 19 | 6 | 12 |  | 5 |
| Newington | 249 | 195 | 14 | 39 | 28 | 294 | 284 | 6 | 4 | 3 | , | 1 | - |  |  | - | - | - |  |  |
| New London | 341 | 254 | 56 | 31 | 136 | 209 | 170 | 37 | 2 | 18 | 4 | 3 | 1 |  | 3 | 2 | 2 | - |  | 2 |
| New Milford | 238 | 218 | 6 | 13 | 19 | 188 | 181 | 4 | 3 | 2 | 3 | 2 | - | 1 |  | 1 | 1 | - |  |  |
| Newtown | 200 | 190 | 3 |  | 8 | 158 | 156 | 1 |  | 2 | , | 1 | - |  |  | 1 | - | - |  | 1 |
| Norfolk | 10 | 10 | - |  |  | 7 | 7 | - |  | - | - | - | - |  |  | - | - | - |  |  |
| North Branford | 104 | 97 | 2 |  | 6 | 129 | 128 | 1 |  |  | 1 | - | 1 |  |  | - | - | - |  |  |
| North Canaan | 29 | 27 | 2 |  | 2 | 48 | 48 | - |  |  | - | - | - |  |  | - | - | - |  |  |
| North Haven | 160 | 130 | 9 | 21 | 13 | 225 | 221 | 1 | 2 | 5 | - | - | - |  |  | - | - | - |  |  |
| North Stonington | 41 | 39 | 1 | 1 | 2 | 44 | 44 | - |  |  | - | - | - |  |  | - | - | - |  |  |
| Norwalk | 1,198 | 884 | 156 | 156 | 414 | 554 | 461 | 82 | 9 | 41 | 9 | 5 | 3 | 1 | 1 | 5 |  | - |  | 5 |
| Norwich | 486 | 363 | 55 | 67 | 90 | 345 | 321 | 18 |  | 9 | 5 | 5 | - |  | 2 | 2 | 1 | 1 |  | 1 |
| Old Lyme | 49 | 46 | - |  | 1 | 81 | 81 | - |  | 1 | - | - | - |  |  | 2 | 2 | - |  |  |
| Old Saybrook | 64 | 55 | 1 |  | 6 | 154 | 153 | - | 1 | - | - | - | - |  |  | - | - | - |  |  |
| Orange | 81 | 72 | - |  | 5 | 137 | 134 | 2 |  | 2 | - | - | - |  |  | - | - | - |  |  |
| Oxford | 104 | 97 | 3 |  | 3 | 76 | 76 | - |  | 1 | - | - | - |  |  | - | - | - |  |  |
| Plainfield | 153 | 148 | 2 |  | 3 | 127 | 125 | 1 |  | 3 | 1 | 1 | - |  |  | 1 | 1 | - |  |  |
| Plainville | 151 | 141 | 2 |  | 19 | 166 | 158 | 4 | 3 | 2 | - | - | - |  |  | 1 | - | 1 |  |  |
| Plymouth | 125 | 121 | - | 4 | 6 | 95 | 95 | - |  |  | 1 | 1 | - |  |  | 2 | 2 | - |  |  |
| Pomfret | 44 | 40 | - |  | 2 | 28 | 28 | - |  |  | - | - | - |  |  | - | - | - |  |  |
| Portland | 87 | 82 | 4 |  | 7 | 77 | 76 | 1 |  |  | 2 | 2 | - |  |  | - | - | - |  |  |
| Preston | 39 | 38 | 1 |  |  | 37 | 35 | 2 |  |  | - | - | - |  |  | - | - | - |  |  |
| Prospect | 64 | 60 | 2 |  | 5 | 83 | 81 | 2 |  | 1 | - | - | - |  |  | - | - | - |  |  |
| Putnam | 103 | 100 | 1 | 2 | 1 | 103 | 98 | 4 |  |  | 1 | 1 | - |  |  | - | - | - |  |  |
| Redding | 53 | 50 | - |  | 4 | 78 | 76 | 1 |  | 3 | - | - | - |  |  | - | - | - |  |  |
| Ridgefield | 169 | 151 | 4 | 13 | 16 | 127 | 124 | 1 |  | 1 | - | - | - |  |  | 2 | 1 | - | 1 |  |
| Rocky Hill | 187 | 123 | 11 | 51 | 15 | 191 | 184 | 3 | 4 | 4 | - | - | - |  |  | - | - | - |  |  |
| Roxbury | 14 | 12 | - | 2 |  | 15 | 15 | - |  |  | - | - | - |  |  | - | - | - |  |  |
| Salem | 34 | 30 | - |  | 1 | 23 | 22 | 1 |  |  | - | - | - |  |  | - | - | - |  |  |
| Salisbury | 23 | 23 | - |  |  | 61 | 60 | 1 |  |  | - | - | - |  |  | - | - | - |  |  |
| Scotland | 18 | 18 | - |  | 1 | 8 | 7 | 1 |  | - | - | - | - |  |  | - | - | - |  |  |
| Seymour | 133 | 118 | 9 |  | 3 | 162 | 160 | 1 |  | 2 | - | - | - |  | - | 3 | 3 | - |  |  |
| Sharon | 13 | 13 |  |  |  |  |  |  |  | - |  |  |  |  |  | - | - | - |  |  |


| GEOGRAPHIC AREA | RESIDENT BIRTHS |  |  |  |  | RESIDENT DEATHS |  |  |  |  | RESIDENT FETAL DEATHS |  |  |  |  | RESIDENT INFANT DEATHS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mother's Race/Ethnicity |  |  |  |  | Decedent's Race/Ethnicity |  |  |  |  | Mother's Race/Ethnicity |  |  |  |  | Infant's Race/Ethnicity |  |  |  |  |
|  | Race |  |  |  | Hispanic Ethnicity | Race |  |  |  | Hispanic Ethnicity | Race |  |  |  | Hispanic Ethnicity | Race |  |  |  | Hispanic Ethnicity |
|  | Total | White | Black | Other |  | Total | White | Black | Other |  | Total | White | Black | Other |  | Total | White | Black | Other |  |
| Shelton | 322 | 288 | 8 | 26 | 28 | 356 | 350 | 4 | 2 | 8 | 7 | 7 | - | - | - | - | - | - | - | - |
| Sherman | 20 | 20 | - | - | - | 17 | 17 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Simsbury | 167 | 146 | 7 | 12 | 9 | 184 | 177 | 4 | 2 | 2 | 1 | 1 | - | - | - | 1 | 1 | - | - | - |
| Somers | 63 | 60 | 1 | 2 | 4 | 78 | 77 | - | - | 1 | 1 | 1 | - | - | - | 2 | 2 | - | - | - |
| Southbury | 112 | 100 | 2 | 10 | 5 | 270 | 268 | 2 | - | 2 | - | - | - | - | - | - | - | - | - | - |
| Southington | 347 | 321 | 5 | 20 | 20 | 380 | 374 | 5 | 1 | 2 | 1 | 1 | - | - | - | 1 | - | 1 | - | 1 |
| South Windsor | 220 | 171 | 6 | 43 | 10 | 194 | 187 | 7 | - | 4 | 1 | 1 | - | - | - | - | - | - | - |  |
| Sprague | 26 | 25 | 1 | - | 2 | 22 | 22 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Stafford | 109 | 106 | 2 | 1 | 2 | 113 | 113 | - | - | 1 | - | - | - | - | - | 1 | 1 | - | - | - |
| Stamford | 1,932 | 1,357 | 217 | 356 | 538 | 823 | 710 | 89 | 19 | 48 | 11 | 2 | 6 | 3 | 1 | 6 | 3 | 2 | 1 | 1 |
| Sterling | 44 | 44 | - | - | 1 | 22 | 22 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Stonington | 113 | 107 | - | 6 | 2 | 241 | 228 | 6 | 5 | 1 | - | - | - | - | - | - | - | - | - | - |
| Stratford | 528 | 400 | 91 | 37 | 97 | 492 | 441 | 46 | 5 | 10 | 4 | 3 | 1 | - | 2 | 4 | 1 | 3 | - | 1 |
| Suffield | 85 | 83 | 1 | 1 | 2 | 134 | 133 | - | - | 3 | - | - | - | - | - | - | - | - | - | - |
| Thomaston | 72 | 69 | 1 | 2 | 3 | 59 | 58 | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Thompson | 74 | 72 | - | 2 | 1 | 83 | 82 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Tolland | 99 | 92 | - | 7 | 1 | 99 | 99 | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Torrington | 402 | 355 | 23 | 24 | 69 | 393 | 386 | 4 | 3 | 5 | 1 | 1 | - | - | 1 | 2 | 2 | - | - | 1 |
| Trumbull | 284 | 247 | 7 | 28 | 22 | 358 | 336 | 14 | 6 | 9 | - | - | - | - | - | 5 | 4 | 1 | - | 1 |
| Union | 5 | 5 | - | - | - | 9 | 9 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Vernon | 373 | 300 | 31 | 42 | 52 | 268 | 258 | 8 | 2 | 2 | 4 | 3 | - | 1 | 1 | 2 | 2 | - | - | - |
| Voluntown | 21 | 20 | - | 1 | 1 | 20 | 20 | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Wallingford | 387 | 360 | 7 | 20 | 55 | 458 | 453 | 5 | - | 6 | 2 | 2 | - | - | - | 3 | 3 | - | - | 1 |
| Warren | 4 | 3 | 1 | - | 2 | 6 | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Washington | 27 | 27 | - | - | 1 | 25 | 25 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Waterbury | 1,543 | 1,142 | 322 | 78 | 636 | 975 | 822 | 139 | 7 | 105 | 13 | 10 | 1 | 2 | 6 | 11 | 6 | 4 | - | 4 |
| Waterford | 159 | 148 | 3 | 8 | 15 | 208 | 204 | 4 | - | 2 | - | - | - | - | - | 1 | 1 | - | - | - |
| Watertown | 180 | 171 | 3 | 6 | 4 | 194 | 190 | 4 | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Westbrook | 40 | 37 | 2 | 1 | 4 | 45 | 45 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| West Hartford | 656 | 514 | 51 | 87 | 88 | 639 | 606 | 25 | 8 | 10 | 5 | 3 | 1 | 1 | - | - | - | - | - | - |
| West Haven | 695 | 485 | 152 | 58 | 203 | 428 | 365 | 57 | 4 | 10 | 5 | 3 | 1 | 1 | 1 | 3 | 2 | 1 | - | 1 |
| Weston | 61 | 54 | 2 | 5 | 3 | 32 | 31 | - | 1 | - | - | - | - | - | - | - | - | - | - |  |
| Westport | 192 | 169 | 3 | 20 | 7 | 144 | 133 | 5 | 6 | 4 | 1 | 1 | - | - | - | - | - | - | - |  |
| Wethersfield | 253 | 227 | 8 | 17 | 23 | 280 | 274 | 3 | 2 | 5 | 1 | 1 | - | - | - | - | - | - | - |  |
| Willington | 38 | 34 | 1 | 3 | 3 | 39 | 38 | - | 1 | - | - | - | - | - | - | - | - | - | - |  |
| Wilton | 131 | 116 | 1 | 14 | 3 | 122 | 121 | - | 1 | 1 | 2 | 2 | - | - | - | - | - | - | - |  |
| Winchester | 100 | 96 | 3 | 1 | 3 | 117 | 116 | 1 | - | 1 | 1 | 1 | - | - | - | 1 | 1 | - | - |  |
| Windham | 300 | 283 | 10 | 7 | 137 | 202 | 199 | 3 | - | 21 | 1 | 1 | - | - | 1 | 2 | 2 | - | - |  |
| Windsor | 281 | 145 | 112 | 23 | 38 | 245 | 185 | 56 | 3 | 6 | - | - | - | - | - | 1 | 1 | - | - |  |
| Windsor Locks | 105 | 87 | 8 | 10 | 3 | 109 | 106 | 1 | 2 | 1 | 1 | 1 | - | - | - | 1 | 1 | - | - |  |
| Wolcott | 119 | 114 | 1 | 4 | 13 | 131 | 127 | 4 | - | - | - | - | - | - | - | - | - | - | - |  |
| Woodbridge | 53 | 50 | - | 3 | 4 | 103 | 99 | 3 | 1 | 1 | - | - | - |  | - | 1 | 1 | - | - |  |
| Woodbury | 64 | 60 | - | 4 | 2 | 82 | 81 | - |  | 1 | - | - | - |  | - | - | - | - | - |  |
| Woodstock | 58 | 57 | - | 1 | - | 58 | 58 | - |  | - | - | - | - |  | - | - | - | - | - |  |
| Unknown CT Town | 2 | - | 2 |  | $-$ | 3 | 2 | 1 |  | $-$ | - |  | - |  | - | - | - | - |  |  |

NOTES:
a A dash (-) represents the quantity zero.
b Race and ethnicity as reported here are not mutually exclusive groups. Individuals identifying themselves as "Hispanic" can be of any race and are counted in the race breakdown as either


 death, and 9 fetal deaths.
c Beginning with the 2010 Registration Reports, Health District statistics are tabulated using the districting that was in effect for the year during which these events occurred. Previous
Registration Reports used the districting that was current at the time that the Registration Report was published

TABLE 3
CONNECTICUT RESIDENT BIRTHS, 2010
Birthweight and Gestational Age by Mother's Race and Hispanic Ethnicity; Infant's Sex; Place of Delivery; Plurality Birth Order; Mother's Marital Status, Education, and Age; Initiation and Adequacy of Prenatal Care; and Smoking and Alcohol Use during Pregnancy ${ }^{\text {a,b,c }}$

|  | TOTAL BIRTHS | BIRTHWEIGHT (grams) ${ }^{\text {d }}$ |  |  |  |  |  |  |  | $\%$ <br> Low BWT <br> $(<2,500 \mathrm{~g})$ | GESTATIONAL AGE ${ }^{\text {e }}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | <500 | $\begin{aligned} & \hline 500- \\ & 999 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,000- \\ & 1,499 \end{aligned}$ | $\begin{aligned} & 1,500- \\ & 2,499 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 2,500- \\ & 3,499 \\ & \hline \end{aligned}$ | 3,500+ | Unknown |  |  | $17-36$ WKS | $\begin{array}{r} \hline 37+ \\ \text { WKS } \\ \hline \end{array}$ | Unknown |  |
| MOTHER'S RACE \& ETHNICITY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MOTHER'S RACE/ETHNICITY ${ }^{9}$ | 37,713 | 69 | 219 | 289 | 2,441 | 21,181 | 13,482 | 32 | 1.5 | 8.0 | 3,877 | 33,496 | 340 | 10.4 |
| White non-Hispanic | 21,593 | 22 | 89 | 133 | 1,208 | 11,386 | 8,746 | 9 | 1.1 | 6.7 | 2,002 | 19,417 | 174 | 9.3 |
| Black non-Hispanic | 4,641 | 20 | 60 | 70 | 437 | 2,869 | 1,178 | 7 | 3.2 | 12.7 | 654 | 3,941 | 46 | 14.2 |
| Other non-Hispanic | 2,984 | 2 | 17 | 22 | 194 | 1,951 | 798 |  | 1.4 | 7.9 | 257 | 2,695 | 32 | 8.7 |
| Hispanic | 8,223 | 24 | 48 | 52 | 578 | 4,835 | 2,680 | 6 | 1.5 | 8.5 | 922 | 7,263 | 38 | 11.3 |
| Unknown Race/Ethn | 272 | 1 | 5 | 12 | 24 | 140 | 80 | 10 | 6.9 | 16.0 | 42 | 180 | 50 | 18.9 |
| MOTHER'S RACE | 37,713 | 69 | 219 | 289 | 2,441 | 21,181 | 13,482 | 32 | 1.5 | 8.0 | 3,877 | 33,496 | 340 | 10.4 |
| White | 29,165 | 39 | 138 | 189 | 1,749 | 15,823 | 11,207 | 20 | 1.3 | 7.3 | 2,872 | 26,052 | 241 | 9.9 |
| Black | 5,113 | 27 | 64 | 71 | 472 | 3,146 | 1,326 | 7 | 3.2 | 12.4 | 709 | 4,350 | 54 | 14.0 |
| Other | 3,339 | 3 | 17 | 26 | 211 | 2,159 | 923 |  | 1.4 | 7.7 | 286 | 3,013 | 40 | 8.7 |
| Unknown | 96 | - | - | 3 | 9 | 53 | 26 | 5 | b | 13.2 | 10 | 81 | 5 | 11.0 |
| MOTHER'S ETHNICITY | 37,713 | 69 | 219 | 289 | 2,441 | 21,181 | 13,482 | 32 | 1.5 | 8.0 | 3,877 | 33,496 | 340 | 10.4 |
| Non-Hispanic | 29,257 | 44 | 166 | 227 | 1,842 | 16,232 | 10,730 | 16 | 1.5 | 7.8 | 2,918 | 26,087 | 252 | 10.1 |
| Hispanic | 8,223 | 24 | 48 | 52 | 578 | 4,835 | 2,680 | 6 | 1.5 | 8.5 | 922 | 7,263 | 38 | 11.3 |
| Unknown | 233 | 1 | 5 | 10 | 21 | 114 | 72 | 10 | 7.2 | 16.6 | 37 | 146 | 50 | 20.2 |
| INFANT'S SEX |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MALE | 19,224 | 38 | 107 | 152 | 1,171 | 9,951 | 7,789 | 16 | 1.5 | 7.6 | 2,076 | 16,979 | 169 | 10.9 |
| White Non-Hispanic | 11,082 | 13 | 40 | 76 | 608 | 5,284 | 5,055 | 6 | 1.2 | 6.7 | 1,079 | 9,917 | 86 | 9.8 |
| Black Non-Hispanic | 2,332 | 13 | 26 | 31 | 195 | 1,371 | 693 | 3 | 3.0 | 11.4 | 339 | 1,968 | 25 | 14.7 |
| Other Non-Hispanic | 1,492 | - | 9 | 12 | 84 | 937 | 450 |  | 1.4 | 7.0 | 136 | 1,337 | 19 | 9.2 |
| Hispanic | 4,179 | 11 | 27 | 27 | 270 | 2,297 | 1,544 | 3 | 1.6 | 8.0 | 495 | 3,670 | 14 | 11.9 |
| Unknown Race/Ethn | 139 | 1 | 5 | 6 | 14 | 62 | 47 | 4 | 8.9 | 19.3 | 27 | 87 | 25 | 23.7 |
| FEMALE | 18,489 | 31 | 112 | 137 | 1,270 | 11,230 | 5,693 | 16 | 1.5 | 8.4 | 1,801 | 16,517 | 171 | 9.8 |
| White Non-Hispanic | 10,511 | 9 | 49 | 57 | 600 | 6,102 | 3,691 | 3 | 1.1 | 6.8 | 923 | 9,500 | 88 | 8.9 |
| Black Non-Hispanic | 2,309 | 7 | 34 | 39 | 242 | 1,498 | 485 | 4 | 3.5 | 14.0 | 315 | 1,973 | 21 | 13.8 |
| Other Non-Hispanic | 1,492 | 2 | 8 | 10 | 110 | 1,014 | 348 |  | 1.3 | 8.7 | 121 | 1,358 | 13 | 8.2 |
| Hispanic | 4,044 | 13 | 21 | 25 | 308 | 2,538 | 1,136 | 3 | 1.5 | 9.1 | 427 | 3,593 | 24 | 10.6 |
| Unknown Race/Ethn | 133 | - | - | 6 | 10 | 78 | 33 | 6 | b | 12.6 | 15 | 93 | 25 | 13.9 |
| UNKNOWN |  | - | - | - | - | - | - |  | - |  |  |  |  |  |
| White Non-Hispanic | - | - | - | - | - | - | - | - | - | - |  |  |  |  |
| Black Non-Hispanic | - | - | - | - | - | - | - | - | - | - |  |  |  |  |
| Other Non-Hispanic | - | - | - | - | - | - | - |  | - | - |  |  |  |  |
| Hispanic | - | - | - | - | - | - | - |  | - | - |  |  |  |  |
| Unknown Race/Ethn |  | - | - | - | - | - | - |  | - |  |  |  |  |  |
| PLACE OF DELIVERY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IN-HOSPITAL | 36,654 | 68 | 207 | 269 | 2,361 | 20,660 | 13,071 | 18 | 1.5 | 7.9 | 3,782 | 32,804 | 68 | 10.3 |
| White Non-Hispanic | 20,929 | 22 | 88 | 126 | 1,164 | 11,072 | 8,450 | 7 | 1.1 | 6.7 | 1,955 | 18,957 | 17 | 9.3 |
| Black Non-Hispanic | 4,574 | 20 | 56 | 69 | 428 | 2,829 | 1,166 | 6 | 3.2 | 12.5 | 646 | 3,901 | 27 | 14.2 |
| Other Non-Hispanic | 2,908 | 2 | 15 | 19 | 189 | 1,908 | 775 |  | 1.2 | 7.7 | 254 | 2,652 | 2 | 8.7 |
| Hispanic | 8,156 | 24 | 48 | 52 | 575 | 4,797 | 2,655 | 5 | 1.5 | 8.6 | 918 | 7,216 | 22 | 11.3 |
| Unknown Race/Ethn | 87 | - | - | 3 | 5 | 54 | 25 |  | a | 9.2 | 9 | 78 |  | 10.3 |
| HOME BIRTH | 128 | - | 1 | - | 1 | 48 | 78 |  | a | a | 5 | 122 | 1 | 3.9 |
| White Non-Hispanic | 102 | - | - | - | - | 36 | 66 |  | a | a | 2 | 99 | 1 | a |
| Black Non-Hispanic | 5 | - | 1 | - | - | 2 | 2 | - | a | a | 2 | 3 | - | a |
| Other Non-Hispanic | 8 | - | - | - | 1 | 3 | 4 |  | a | a | 1 | 7 |  | a |
| Hispanic | 11 | - | - | - | - | 7 | 4 | - | a | a | - | 11 |  | a |
| Unknown Race/Ethn | 2 | - | - | - | - | - | 2 |  | a | a | - | 2 |  | a |
| Other AND Unknown | 931 | 1 | 11 | 20 | 79 | 473 | 333 | 14 | 3.5 | 12.1 | 90 | 570 | 271 | 13.6 |
| White Non-Hispanic | 562 | - | 1 | 7 | 44 | 278 | 230 | 2 | 1.4 | 9.3 | 45 | 361 | 156 | 11.1 |
| Black Non-Hispanic | 62 | - | 3 | 1 | 9 | 38 | 10 | 1 | a | 21.3 | 6 | 37 | 19 | 14.0 |
| Other Non-Hispanic | 68 | - | 2 | 3 | 4 | 40 | 19 |  | 7.4 | 13.2 | 2 | 36 | 30 | a |
| Hispanic | 56 | - | - | - | 3 | 31 | 21 | 1 | b | b | 4 | 36 | 16 | a |
| Unknown Race/Ethn | 183 | 1 | 5 | 9 | 19 | 86 | 53 | 10 | 8.7 | 19.7 | 33 | 100 | 50 | 24.8 |
| PLURALITY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SINGLETONS | 35,938 | 43 | 164 | 199 | 1,665 | 20,386 | 13,455 | 26 | 1.1 | 5.8 | 2,867 | 32,760 | 311 | 8.0 |
| White Non-Hispanic | 20,464 | 13 | 65 | 76 | 719 | 10,860 | 8,725 | 6 | 0.8 | 4.3 | 1,348 | 18,962 | 154 | 6.6 |
| Black Non-Hispanic | 4,411 | 15 | 49 | 48 | 336 | 2,782 | 1,176 | 5 | 2.5 | 10.2 | 514 | 3,852 | 45 | 11.8 |
| Other Non-Hispanic | 2,868 | 2 | 13 | 18 | 148 | 1,890 | 797 |  | 1.2 | 6.3 | 202 | 2,638 | 28 | 7.1 |
| Hispanic | 7,941 | 13 | 36 | 49 | 445 | 4,715 | 2,677 | 6 | 1.2 | 6.8 | 775 | 7,128 | 38 | 9.8 |
| Unknown Race/Ethn | 254 | - | 1 | 8 | 17 | 139 | 80 | 9 | b | 10.6 | 28 | 180 | 46 | 13.5 |
| MULTIPLE BIRTHS | 1,775 | 26 | 55 | 90 | 776 | 795 | 27 | 6 | 9.7 | 53.5 | 1,010 | 736 | 29 | 57.8 |
| White Non-Hispanic | 1,129 | 9 | 24 | 57 | 489 | 526 | 21 | 3 | 8.0 | 51.4 | 654 | 455 | 20 | 59.0 |
| Black Non-Hispanic | 230 | 5 | 11 | 22 | 101 | 87 | 2 | 2 | 16.7 | 61.0 | 140 | 89 | 1 | 61.1 |
| Other Non-Hispanic | 116 | - | 4 | 4 | 46 | 61 | 1 |  | 6.9 | 46.6 | 55 | 57 | 4 | 49.1 |
| Hispanic | 282 | 11 | 12 | 3 | 133 | 120 | 3 |  | 9.2 | 56.4 | 147 | 135 |  | 52.1 |
| Unknown Race/Ethn | 18 | 1 | 4 | 4 | 7 | 1 | - | 1 | 52.9 | 94.1 | 14 | . | 4 | 100.0 |
| UNKNOWN |  | - | - | - | - | - | - |  | - |  | - |  |  |  |
| White Non-Hispanic | - | - | - | - | - | - | - | - | - | - | - |  | - |  |
| Black Non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Other Non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - |  |  |
| Hispanic | - | - | - | - | - | - | - | - | - | - | - |  | - |  |
| Unknown Race/Ethn | $-$ | - | - | - | - | - | - | - | - | - | - | - | - |  |



|  | TOTAL BIRTHS | BIRTHWEIGHT (grams) ${ }^{\text {d }}$ |  |  |  |  |  |  |  | \%Low BWT$(<2,500 \mathrm{~g})$ | GESTATIONAL AGE ${ }^{\text {e }}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | <500 | $\begin{gathered} 500- \\ 999 \\ \hline \end{gathered}$ | $\begin{aligned} & 1,000- \\ & 1,499 \end{aligned}$ | $\begin{aligned} & 1,500- \\ & 2,499 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 2,500- \\ & 3,499 \end{aligned}$ | 3,500+ | Unknown |  |  | 17-36 WKS | $37+$ <br> WKS | Unknown |  |
| MOTHER'S AGE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LESS THAN 15 YRS | 20 | - | - | - | - | 17 | 3 |  | a | a | 5 | 15 |  | 25.0 |
| White Non-Hispanic | 2 | - | - | - | - | 2 | - |  | a | a | 1 | 1 |  | a |
| Black Non-Hispanic | 4 | - | - |  | - | 4 | - |  | a | a | 1 | 3 |  | a |
| Other Non-Hispanic |  | - | - | - | - | - | - |  |  |  | - | - |  |  |
| Hispanic | 14 | - |  |  | - | 11 | 3 |  | a | a | 3 | 11 |  | a |
| Unknown Race/Ethn |  | - | - | - | - | - | - |  |  |  | - | - |  |  |
| 15 YRS | 80 | - | - | 1 | 3 | 54 | 22 |  | a | a | 7 | 73 |  | 8.8 |
| White Non-Hispanic | 17 | - | - | - | - | 13 | 4 |  | a | a | - | 17 |  | a |
| Black Non-Hispanic | 20 | - | - |  | 1 | 16 | 3 | - | a | a | 1 | 19 |  | a |
| Other Non-Hispanic | 2 | - | - | - | - | 2 | - | - | a | a | - | 2 |  | a |
| Hispanic | 41 | - | - | 1 | 2 | 23 | 15 | - | a | a | 6 | 35 |  | 14.6 |
| Unknown Race/Ethn |  | - | - | - | - | - | - | - |  |  | - | - |  |  |
| 16 YRS | 172 | - | 1 | 1 | 16 | 114 | 40 |  | a | 10.5 | 18 | 151 | 3 | 10.7 |
| White Non-Hispanic | 33 | - | 1 | - | 4 | 20 | 8 | - | a | 15.2 | 4 | 29 |  | a |
| Black Non-Hispanic | 39 | - | - | 1 | 4 | 28 | 6 | - | a | 12.8 | 5 | 33 | 1 | 13.2 |
| Other Non-Hispanic | 6 | - | - | - | - | 5 | 1 | - | a | a | - | 5 | 1 | a |
| Hispanic | 93 | - | - | - | 8 | 60 | 25 | - | a | 8.6 | 9 | 83 | 1 | 9.8 |
| Unknown Race/Ethn | 1 | - | - | - | - | 1 | - | - | a | a | - | 1 |  | a |
| 17 YRS | 370 | 1 | 4 | 8 | 27 | 239 | 91 |  | 3.5 | 10.8 | 46 | 321 | 3 | 12.5 |
| White Non-Hispanic | 82 | - | 1 | 4 | 4 | 52 | 21 | - | 6.1 | 11.0 | 9 | 71 | 2 | 11.3 |
| Black Non-Hispanic | 84 | - | 1 | 1 | 9 | 58 | 15 | - | a | 13.1 | 11 | 72 | 1 | 13.3 |
| Other Non-Hispanic | 14 | - | - | - | 2 | 11 | 1 | - | a | a | 3 | 11 |  | a |
| Hispanic | 188 | 1 | 2 | 3 | 12 | 116 | 54 | - | 3.2 | 9.6 | 23 | 165 |  | 12.2 |
| Unknown Race/Ethn | 2 | - | - | - | - | 2 | - | - | a | a | - | 2 |  | a |
| 18 YRS | 641 | 2 | 2 | 6 | 49 | 435 | 146 | 1 | 1.6 | 9.2 | 52 | 587 | 2 | 8.1 |
| White Non-Hispanic | 172 | - | - | - | 13 | 106 | 53 |  | a | 7.6 | 11 | 161 |  | 6.4 |
| Black Non-Hispanic | 134 | 1 | - | 1 | 14 | 97 | 21 | - | a | 11.9 | 10 | 124 |  | 7.5 |
| Other Non-Hispanic | 17 | - | 1 | 1 | - | 10 | 5 | - | a | a | 3 | 14 |  | a |
| Hispanic | 315 | 1 | 1 | 4 | 22 | 219 | 67 | 1 | 1.9 | 8.9 | 28 | 285 | 2 | 8.9 |
| Unknown Race/Ethn | 3 | - | - | - | - | 3 | - |  | a | a | - | 3 |  | a |
| 19 YRS | 1,011 | 5 | 11 | 7 | 67 | 635 | 285 | 1 | 2.3 | 8.9 | 102 | 905 | 4 | 10.1 |
| White Non-Hispanic | 288 | - | - | 1 | 16 | 174 | 97 |  | a | 5.9 | 25 | 263 |  | 8.7 |
| Black Non-Hispanic | 218 | 2 | 6 | 2 | 15 | 151 | 42 | - | 4.6 | 11.5 | 22 | 193 | 3 | 10.2 |
| Other Non-Hispanic | 36 | - | 2 | 1 | - | 21 | 12 | - | a | a | 5 | 31 |  | 13.9 |
| Hispanic | 468 | 3 | 3 | 3 | 36 | 289 | 134 | - | 1.9 | 9.6 | 50 | 418 |  | 10.7 |
| Unknown Race/Ethn | 1 | - | - | - | - | - | - | 1 | b | b | - | - | 1 | b |
| 20-24 YRS | 6,454 | 17 | 44 | 46 | 429 | 3,854 | 2,059 | 5 | 1.7 | 8.3 | 649 | 5,770 | 35 | 10.1 |
| White Non-Hispanic | 2,633 | 6 | 11 | 14 | 142 | 1,426 | 1,032 | 2 | 1.2 | 6.6 | 208 | 2,414 | 11 | 7.9 |
| Black Non-Hispanic | 1,180 | 6 | 11 | 18 | 95 | 785 | 265 | - | 3.0 | 11.0 | 143 | 1,024 | 13 | 12.3 |
| Other Non-Hispanic | 297 | - | 4 | 1 | 13 | 198 | 81 |  | 1.7 | 6.1 | 27 | 268 | 2 | 9.2 |
| Hispanic | 2,324 | 5 | 18 | 13 | 176 | 1,432 | 678 | 2 | 1.6 | 9.1 | 268 | 2,049 | 7 | 11.6 |
| Unknown Race/Ethn | 20 | - | - | - | 3 | 13 | 3 | 1 | b | b | 3 | 15 | 2 | a |
| 25-29 YRS | 9,514 | 18 | 45 | 66 | 524 | 5,449 | 3,401 | 11 | 1.4 | 6.9 | 895 | 8,570 | 49 | 9.5 |
| White Non-Hispanic | 5,312 | 4 | 17 | 26 | 250 | 2,874 | 2,138 | 3 | 0.9 | 5.6 | 458 | 4,836 | 18 | 8.7 |
| Black Non-Hispanic | 1,187 | 5 | 18 | 15 | 93 | 748 | 304 | 4 | 3.2 | 11.1 | 149 | 1,031 | 7 | 12.6 |
| Other Non-Hispanic | 833 | - | 4 | 9 | 48 | 557 | 215 |  | 1.6 | 7.3 | 69 | 761 | 3 | 8.3 |
| Hispanic | 2,103 | 9 | 6 | 13 | 125 | 1,231 | 718 | 1 | 1.3 | 7.3 | 207 | 1,885 | 11 | 9.9 |
| Unknown Race/Ethn | 79 | - | - | 3 | 8 | 39 | 26 | 3 | b | 14.5 | 12 | 57 | 10 | 17.4 |
| 30-34 YRS | 11,404 | 14 | 57 | 80 | 727 | 6,144 | 4,374 | 8 | 1.3 | 7.7 | 1,102 | 10,200 | 102 | 9.8 |
| White Non-Hispanic | 7,545 | 6 | 27 | 44 | 408 | 3,913 | 3,145 | 2 | 1.0 | 6.4 | 651 | 6,837 | 57 | 8.7 |
| Black Non-Hispanic | 1,077 | 4 | 12 | 15 | 120 | 610 | 314 | 2 | 2.9 | 14.0 | 172 | 894 | 11 | 16.1 |
| Other Non-Hispanic | 1,088 | 1 | 5 | 6 | 78 | 702 | 296 | - | 1.1 | 8.3 | 85 | 992 | 11 | 7.9 |
| Hispanic | 1,599 | 2 | 11 | 7 | 114 | 870 | 595 |  | 1.3 | 8.4 | 175 | 1,414 | 10 | 11.0 |
| Unknown Race/Ethn | 95 | 1 | 2 | 8 | 7 | 49 | 24 | 4 | 12.1 | 19.8 | 19 | 63 | 13 | 23.2 |
| 35-39 YRS | 6,336 | 11 | 42 | 55 | 437 | 3,352 | 2,436 | 3 | 1.7 | 8.6 | 743 | 5,500 | 93 | 11.9 |
| White Non-Hispanic | 4,298 | 6 | 26 | 32 | 268 | 2,195 | 1,771 |  | 1.5 | 7.7 | 461 | 3,787 | 50 | 10.9 |
| Black Non-Hispanic | 521 | 1 | 8 | 11 | 58 | 275 | 167 | 1 | 3.8 | 15.0 | 99 | 415 | 7 | 19.3 |
| Other Non-Hispanic | 579 | 1 | 1 | 4 | 41 | 376 | 156 | - | 1.0 | 8.1 | 56 | 513 | 10 | 9.8 |
| Hispanic | 882 | 3 | 4 | 7 | 67 | 479 | 320 | 2 | 1.6 | 9.2 | 121 | 754 | 7 | 13.8 |
| Unknown Race/Ethn | 56 | - | 3 | 1 | 3 | 27 | 22 | - | a | 12.5 | 6 | 31 | 19 | 16.2 |
| 40-44 YRS | 1,574 | 1 | 13 | 17 | 136 | 816 | 588 | 3 | 2.0 | 10.6 | 226 | 1,305 | 43 | 14.8 |
| White Non-Hispanic | 1,103 | - | 6 | 10 | 81 | 557 | 447 | 2 | 1.5 | 8.8 | 150 | 922 | 31 | 14.0 |
| Black Non-Hispanic | 167 | 1 | 4 | 6 | 27 | 90 | 39 | - | 6.6 | 22.8 | 38 | 126 | 3 | 23.2 |
| Other Non-Hispanic | 104 | - | - | - | 11 | 63 | 30 | - | a | 10.6 | 7 | 93 | 4 | 7.0 |
| Hispanic | 185 | - | 3 | 1 | 14 | 100 | 67 |  | a | 9.7 | 29 | 156 |  | 15.7 |
| Unknown Race/Ethn | 15 | - | - | - | 3 | 6 | 5 | 1 | b | b | 2 | 8 | 5 | a |
| 45+YRS | 135 | - | - | 2 | 26 | 71 | 36 |  | a | 20.7 | 32 | 97 | 6 | 24.8 |
| White Non-Hispanic | 107 | - | - | 2 | 22 | 53 | 30 |  | a | 22.4 | 24 | 78 | 5 | 23.5 |
| Black Non-Hispanic | 10 | - | - | - | 1 | 7 | 2 |  | a | a | 3 | 7 |  | a |
| Other Non-Hispanic | 8 | - | - | - | 1 | 6 | 1 | - | a | a | 2 | 5 | 1 | a |
| Hispanic | 10 | - | - | - | 2 | 5 | 3 |  | a | a | 3 | 7 | - | a |
| Unknown Race/Ethn |  | - | - | - | - | - | - |  | - |  | - | - | - |  |
| UNKNOWN | 2 | - | - | - | - | 1 | 1 |  | a | a | - | 2 |  | a |
| White Non-Hispanic | 1 | - | - | - | - | 1 | - | - | a | a | - | 1 | - | a |
| Black Non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Other Non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Hispanic | 1 | - | - | - | - | - | 1 | - | a | a | - | 1 | - | a |
| Unknown Race/Ethn |  | - | - | - | - | - | - |  | - |  | - | - |  |  |


|  | $\begin{array}{r} \text { TOTAL } \\ \text { BIRTHS } \\ \hline \end{array}$ | BIRTHWEIGHT (grams) ${ }^{\text {d }}$ |  |  |  |  |  |  | \% VeryLow BWT$(<1,500 \mathrm{~g})$ | $\%$Low BWT$(<2,500 \mathrm{~g})$ | GESTATIONAL AGE ${ }^{\text {e }}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | <500 | $\begin{aligned} & \hline 500- \\ & 999 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 1,000- \\ & 1,499 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,500- \\ & 2,499 \end{aligned}$ | $\begin{aligned} & 2,500- \\ & 3,499 \end{aligned}$ | 3,500+ | Unknown |  |  | 17-36 <br> WKS | 37+ <br> WKS | Unknown |  |
| INITIATION OF PRENATAL CARE ${ }^{\text {i }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NONE | 115 | 3 | 3 | 5 | 17 | 60 | 25 | 2 | 9.7 | 24.8 | 39 | 74 | 2 | 34.5 |
| White Non-Hispanic | 52 | - | 2 | 2 | 8 | 28 | 12 |  | a | 23.1 | 15 | 37 |  | 28.8 |
| Black Non-Hispanic | 32 | 2 | - | 1 | 4 | 17 | 7 | 1 | a | 22.6 | 11 | 20 | 1 | 35.5 |
| Other Non-Hispanic | 5 | - | - | 1 | - | 2 | 2 |  | a |  | 2 | 3 | - | a |
| Hispanic | 25 | 1 | 1 | 1 | 5 | 13 | 3 | 1 | a | 33.3 | 11 | 13 | 1 | 45.8 |
| Unknown Race/Ethn | 1 | - | - | - | - | - | 1 |  | a | a | - | 1 |  | a |
| FIRST TRIMESTER | 32,506 | 58 | 172 | 226 | 2,029 | 18,124 | 11,885 | 12 | 1.4 | 7.6 | 3,235 | 29,174 | 97 | 10.0 |
| White Non-Hispanic | 19,521 | 19 | 74 | 115 | 1,067 | 10,232 | 8,009 | 5 | 1.1 | 6.5 | 1,769 | 17,690 | 62 | 9.1 |
| Black Non-Hispanic | 3,649 | 15 | 49 | 48 | 336 | 2,237 | 960 | 4 | 3.1 | 12.3 | 513 | 3,129 | 7 | 14.1 |
| Other Non-Hispanic | 2,615 | 2 | 15 | 14 | 169 | 1,705 | 710 |  | 1.2 | 7.6 | 225 | 2,376 | 14 | 8.7 |
| Hispanic | 6,529 | 21 | 31 | 41 | 444 | 3,841 | 2,148 | 3 | 1.4 | 8.2 | 699 | 5,825 | 5 | 10.7 |
| Unknown Race/Ethn | 192 | 1 | 3 | 8 | 13 | 109 | 58 |  | 6.3 | 13.0 | 29 | 154 | 9 | 15.8 |
| SECOND TRIMESTER | 4,125 | 4 | 25 | 36 | 298 | 2,472 | 1,289 | 1 | 1.6 | 8.8 | 455 | 3,594 | 76 | 11.2 |
| White Non-Hispanic | 1,638 | - | 5 | 10 | 98 | 932 | 593 |  | 0.9 | 6.9 | 161 | 1,428 | 49 | 10.1 |
| Black Non-Hispanic | 755 | 3 | 6 | 13 | 72 | 505 | 155 | 1 | 2.9 | 12.5 | 94 | 654 | 7 | 12.6 |
| Other Non-Hispanic | 290 | - | 1 | 3 | 18 | 203 | 65 |  | a | 7.6 | 23 | 257 | 10 | 8.2 |
| Hispanic | 1,405 | 1 | 11 | 7 | 103 | 815 | 468 |  | 1.4 | 8.7 | 165 | 1,235 | 5 | 11.8 |
| Unknown Race/Ethn | 37 | - | 2 | 3 | 7 | 17 | 8 | - | 13.5 | 32.4 | 12 | 20 | 5 | 37.5 |
| THIRD TRIMESTER | 531 | - | 2 | 9 | 39 | 318 | 163 |  | 2.1 | 9.4 | 55 | 412 | 64 | 11.8 |
| White Non-Hispanic | 220 | - | 2 | 2 | 18 | 121 | 77 |  | a | 10.0 | 23 | 158 | 39 | 12.7 |
| Black Non-Hispanic | 96 | - | - | 3 | 9 | 57 | 27 |  | a | 12.5 | 12 | 81 | 3 | 12.9 |
| Other Non-Hispanic | 46 | - | - | - | 4 | 27 | 15 |  | a | a | 1 | 42 | 3 | a |
| Hispanic | 155 | - | - | 3 | 8 | 105 | 39 |  | a | 7.1 | 19 | 129 | 7 | 12.8 |
| Unknown Race/Ethn | 14 | - | - | 1 | - | 8 | 5 |  | a | a | - | 2 | 12 | b |
| UNKNOWN | 436 | 4 | 17 | 13 | 58 | 207 | 120 | 17 | 8.1 | 22.0 | 93 | 242 | 101 | 27.8 |
| White Non-Hispanic | 162 | 3 | 6 | 4 | 17 | 73 | 55 | 4 | 8.2 | 19.0 | 34 | 104 | 24 | 24.6 |
| Black Non-Hispanic | 109 | - | 5 | 5 | 16 | 53 | 29 | 1 | 9.3 | 24.1 | 24 | 57 | 28 | 29.6 |
| Other Non-Hispanic | 28 | - | 1 | 4 | 3 | 14 | 6 |  | 17.9 | 28.6 | 6 | 17 | 5 | 26.1 |
| Hispanic | 109 | 1 | 5 | - | 18 | 61 | 22 | 2 | 5.6 | 22.4 | 28 | 61 | 20 | 31.5 |
| Unknown Race/Ethn | 28 | - | - | - | 4 | 6 | 8 | 10 | b | b | 1 | 3 | 24 | b |
| ADEQUACY OF PRENATAL CARE (APNCU INDEX) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| INTENSIVE | 13,853 | 44 | 132 | 184 | 1,510 | 7,838 | 4,135 | 10 | 2.6 | 13.5 | 2,784 | 10,962 | 107 | 20.3 |
| White Non-Hispanic | 8,431 | 16 | 56 | 87 | 842 | 4,588 | 2,838 | 4 | 1.9 | 11.9 | 1,539 | 6,827 | 65 | 18.4 |
| Black Non-Hispanic | 1,587 | 10 | 38 | 40 | 244 | 923 | 329 | 3 | 5.6 | 21.0 | 431 | 1,143 | 13 | 27.4 |
| Other Non-Hispanic | 1,045 | 2 | 12 | 13 | 99 | 698 | 221 |  | 2.6 | 12.1 | 182 | 849 | 14 | 17.7 |
| Hispanic | 2,688 | 15 | 23 | 35 | 310 | 1,576 | 726 | 3 | 2.7 | 14.3 | 600 | 2,084 | 4 | 22.4 |
| Unknown Race/Ethn | 102 | 1 | 3 | 9 | 15 | 53 | 21 |  | 12.7 | 27.5 | 32 | 59 | 11 | 35.2 |
| ADEQUATE | 15,735 | 3 | 32 | 30 | 490 | 8,755 | 6,425 |  | 0.4 | 3.5 | 429 | 15,306 |  | 2.7 |
| White Non-Hispanic | 9,258 | - | 9 | 15 | 209 | 4,756 | 4,269 | - | 0.3 | 2.5 | 196 | 9,062 |  | 2.1 |
| Black Non-Hispanic | 1,714 | 1 | 10 | 6 | 88 | 1,122 | 487 |  | 1.0 | 6.1 | 69 | 1,645 |  | 4.0 |
| Other Non-Hispanic | 1,334 | - | 2 | 2 | 51 | 872 | 407 |  | a | 4.1 | 37 | 1,297 |  | 2.8 |
| Hispanic | 3,328 | 2 | 9 | 5 | 140 | 1,946 | 1,226 | - | 0.5 | 4.7 | 121 | 3,207 |  | 3.6 |
| Unknown Race/Ethn | 101 | - | 2 | 2 | 2 | 59 | 36 | - | a | 5.9 | 6 | 95 | - | 5.9 |
| INTERMEDIATE | 4,627 | 7 | 8 | 13 | 149 | 2,560 | 1,888 | 2 | 0.6 | 3.8 | 174 | 4,453 |  | 3.8 |
| White Non-Hispanic | 2,537 | 1 | 6 | 5 | 53 | 1,302 | 1,169 | 1 | 0.5 | 2.6 | 73 | 2,464 |  | 2.9 |
| Black Non-Hispanic | 632 | 3 | 1 | 5 | 30 | 385 | 207 | 1 | 1.4 | 6.2 | 39 | 593 |  | 6.2 |
| Other Non-Hispanic | 342 | - | - | - | 23 | 212 | 107 |  | a | 6.7 | 11 | 331 |  | 3.2 |
| Hispanic | 1,101 | 3 | 1 | 3 | 42 | 652 | 400 | - | 0.6 | 4.5 | 51 | 1,050 |  | 4.6 |
| Unknown Race/Ethn | 15 | - | - | - | 1 | 9 | 5 | - | a | a | - | 15 |  | a |
| INADEQUATE | 2,818 | 3 | 14 | 36 | 202 | 1,710 | 850 | 3 | 1.9 | 9.1 | 318 | 2,402 | 98 | 11.7 |
| White Non-Hispanic | 1,072 | - | 5 | 14 | 73 | 602 | 378 |  | 1.8 | 8.6 | 125 | 888 | 59 | 12.3 |
| Black Non-Hispanic | 550 | 2 | 2 | 12 | 49 | 366 | 117 | 2 | 2.9 | 11.9 | 68 | 476 | 6 | 12.5 |
| Other Non-Hispanic | 217 | - | 1 | 1 | 15 | 147 | 53 |  | a | 7.8 | 15 | 193 | 9 | 7.2 |
| Hispanic | 956 | 1 | 6 | 8 | 63 | 584 | 293 | 1 | 1.6 | 8.2 | 108 | 837 | 11 | 11.4 |
| Unknown Race/Ethn | 23 | - | - | 1 | 2 | 11 | 9 |  | . | a | 2 | 8 | 13 | b |
| UNKNOWN | 680 | 12 | 33 | 26 | 90 | 318 | 184 | 17 | 10.7 | 24.3 | 172 | 373 | 135 | 31.6 |
| White Non-Hispanic | 295 | 5 | 13 | 12 | 31 | 138 | 92 | 4 | 10.3 | 21.0 | 69 | 176 | 50 | 28.2 |
| Black Non-Hispanic | 158 | 4 | 9 | 7 | 26 | 73 | 38 | 1 | 12.7 | 29.3 | 47 | 84 | 27 | 35.9 |
| Other Non-Hispanic | 46 | - | 2 | 6 | 6 | 22 | 10 | - | 17.4 | 30.4 | 12 | 25 | 9 | 32.4 |
| Hispanic | 150 | 3 | 9 | 1 | 23 | 77 | 35 | 2 | 8.8 | 24.3 | 42 | 85 | 23 | 33.1 |
| Unknown Race/Ethn | 31 | - | - | - | 4 | 8 | 9 | 10 | b | b | 2 | 3 | 26 | b |
| SMOKING DURING PREGNANCY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| YES | 1,708 | 5 | 15 | 27 | 190 | 1,087 | 380 | 4 | 2.8 | 13.9 | 239 | 1,462 | 7 | 14.1 |
| White Non-Hispanic | 1,137 | 1 | 7 | 14 | 116 | 727 | 269 | 3 | 1.9 | 12.2 | 128 | 1,004 | 5 | 11.3 |
| Black Non-Hispanic | 228 | 1 | 4 | 8 | 32 | 147 | 36 |  | 5.7 | 19.7 | 47 | 181 |  | 20.6 |
| Other Non-Hispanic | 46 | - | - | 1 | 3 | 31 | 11 |  | a | a | 5 | 41 |  | 10.9 |
| Hispanic | 287 | 3 | 4 | 4 | 38 | 177 | 60 | 1 | 3.8 | 17.1 | 57 | 230 | - | 19.9 |
| Unknown Race/Ethn | 10 | - | - | - | 1 | 5 | 4 |  | a | a | 2 | 6 | 2 | a |
| NO | 35,731 | 63 | 199 | 256 | 2,227 | 19,951 | 13,012 | 23 | 1.5 | 7.7 | 3,629 | 32,010 | 92 | 10.2 |
| White Non-Hispanic | 20,292 | 21 | 82 | 116 | 1,074 | 10,572 | 8,421 | 6 | 1.1 | 6.4 | 1,868 | 18,403 | 21 | 9.2 |
| Black Non-Hispanic | 4,389 | 18 | 54 | 61 | 403 | 2,708 | 1,138 | 7 | 3.0 | 12.2 | 606 | 3,754 | 29 | 13.9 |
| Other Non-Hispanic | 2,907 | 2 | 15 | 20 | 189 | 1,905 | 776 |  | 1.3 | 7.8 | 252 | 2,652 | 3 | 8.7 |
| Hispanic | 7,915 | 21 | 44 | 48 | 538 | 4,646 | 2,613 | 5 | 1.4 | 8.2 | 863 | 7,029 | 23 | 10.9 |
| Unknown Race/Ethn | 228 | 1 | 4 | 11 | 23 | 120 | 64 | 5 | 7.2 | 17.5 | 40 | 172 | 16 | 18.9 |
| UNKNOWN | 274 | 1 | 5 | 6 | 24 | 143 | 90 | 5 | 4.5 | 13.4 | 9 | 24 | 241 | b |
| White Non-Hispanic | 164 | - | - | 3 | 18 | 87 | 56 |  | a | 12.8 | 6 | 10 | 148 | b |
| Black Non-Hispanic | 24 | 1 | 2 | 1 | 2 | 14 | 4 |  | a | 25.0 | 1 | 6 | 17 | b |
| Other Non-Hispanic | 31 | - | 2 | 1 | 2 | 15 | 11 |  | a | 16.1 | - | 2 | 29 | b |
| Hispanic | 21 | - | - | - | 2 | 12 | 7 |  | a | a | 2 | 4 | 15 | b |
| Unknown Race/Ethn | 34 | - | 1 | 1 | - | 15 | 12 | 5 | b | b | - | 2 | 32 | b |


|  | TOTAL BIRTHS | BIRTHWEIGHT (grams) ${ }^{\text {d }}$ |  |  |  |  |  |  | $\begin{gathered} \text { \% Very } \\ \text { Low BWT } \\ (<1,500 \mathrm{~g}) \end{gathered}$ | \%Low BWT$(<2,500 \mathrm{~g})$ | GESTATIONAL AGE ${ }^{\text {e }}$ |  |  | \% <br> Premature ${ }^{f}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | <500 | $\begin{gathered} 500- \\ 999 \end{gathered}$ | $\begin{gathered} 1,000- \\ 1,499 \end{gathered}$ | $\begin{aligned} & 1,500- \\ & 2,499 \end{aligned}$ | $\begin{gathered} 2,500- \\ 3,499 \end{gathered}$ | 3,500+ | Unknown |  |  | 17-36 WKS | $\begin{gathered} 37+ \\ \text { WKS } \end{gathered}$ | Unknown |  |
| ALCOHOL USE DURING PREGNANCY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| YES | 100 | 1 | 1 | 1 | 8 | 54 | 35 |  | a | 11.0 | 16 | 84 |  | 16.0 |
| White Non-Hispanic | 67 | - | 1 | 1 | 3 | 35 | 27 |  | a | 7.5 | 9 | 58 | - | 13.4 |
| Black Non-Hispanic | 15 | - | - | - | 3 | 9 | 3 | - | a | a | 4 | 11 | - | a |
| Other Non-Hispanic | 3 | - | - | - | - | 2 | 1 | - | a | a | - | 3 | - | a |
| Hispanic | 15 | 1 | - | - | 2 | 8 | 4 | - | a | a | 3 | 12 | - | a |
| Unknown Race/Ethn |  | - | - | - | - | - | - | - | - | - | - | - | - |  |
| NO | 37,293 | 67 | 210 | 279 | 2,403 | 20,964 | 13,343 | 27 | 1.5 | 7.9 | 3,841 | 33,355 | 97 | 10.3 |
| White Non-Hispanic | 21,328 | 22 | 87 | 126 | 1,182 | 11,252 | 8,650 | 9 | 1.1 | 6.6 | 1,980 | 19,323 | 25 | 9.3 |
| Black Non-Hispanic | 4,596 | 19 | 57 | 69 | 430 | 2,843 | 1,171 | 7 | 3.2 | 12.5 | 649 | 3,919 | 28 | 14.2 |
| Other Non-Hispanic | 2,951 | 2 | 15 | 21 | 192 | 1,934 | 787 | - | 1.3 | 7.8 | 257 | 2,691 | 3 | 8.7 |
| Hispanic | 8,182 | 23 | 47 | 52 | 575 | 4,812 | 2,667 | 6 | 1.5 | 8.5 | 914 | 7,245 | 23 | 11.2 |
| Unknown Race/Ethn | 236 | 1 | 4 | 11 | 24 | 123 | 68 | 5 | 6.9 | 17.3 | 41 | 177 | 18 | 18.8 |
| UNKNOWN | 320 | 1 | 8 | 9 | 30 | 163 | 104 | 5 | 5.7 | 15.2 | 20 | 57 | 243 | b |
| White Non-Hispanic | 198 | - | 1 | 6 | 23 | 99 | 69 | - | 3.5 | 15.2 | 13 | 36 | 149 | b |
| Black Non-Hispanic | 30 | 1 | 3 | 1 | 4 | 17 | 4 | - | 16.7 | 30.0 | 1 | 11 | 18 | b |
| Other Non-Hispanic | 30 | - | 2 | 1 | 2 | 15 | 10 | - | a | 16.7 | - | 1 | 29 | b |
| Hispanic | 26 | - | 1 | - | 1 | 15 | 9 | - | a | a | 5 | 6 | 15 | b |
| Unknown Race/Ethn | 36 | - | 1 | 1 | - | 17 | 12 | 5 | b | b | 1 | 3 | 32 | b |

NOTES:

 closely match the published NCHS state-level statistics. The quality assurance edits for GAGE include 1) changing the GAGE range to 17-47 weeks; 2 ) applying a series of consistency
 and race/ethnicity for births where month and year of LMP is known but day of LMP is unknown. The imputation process used by NCHS to impute unknown GAGE values cannot be precisely reproduced at the state level; however, DPH staff developed an analytic process to approximate it.
${ }^{\text {a }}$ Percentages were not calculated for less than five events because of the high degree of variability associated with small numbers. Denominators used for calculating percentages exclude records with missing data (i.e., denominator = total births minus unknowns).
${ }^{\mathrm{b}}$ Percentages were not calculated when the number of unknown events was greater than the number of known events
${ }^{c}$ A dash (-) represents the quantity zero.
${ }^{\text {d }}$ In 2010, BWT was recoded to 'unknown' for 12 records where BWT values were inconsistent with both clinical and LMP-based estimates of gestational age.
e In 2010, 234 gestational age values were imputed of which $15.8 \%$ were preterm.
f "Prematurity" refers to births of less than 37 weeks gestation for events where gestational age was known or imputed.
${ }^{9}$ Mother's Race/Ethnicity represents mutually exclusive groups.
h "Live birth order" identifies the birth order of each child based on the current pregnancy and all previous pregnancies.
i "Trimester of initiation of prenatal care" refers to the pregnancy stage in which the first prenatal visit occurred.

TABLE 4
CONNECTICUT RESIDENT BIRTHS, 2010
Births to Teenagers, Low Birthweight Births, and Prenatal Care Timing and Adequacy
for Counties, Health Districts, and Towns by Mother's Race and Hispanic Ethnicity ${ }^{\text {a,b }}$

| GEOGRAPHIC AREA | TOTAL <br> BIRTHS | BIRTHS TO TEENAGERS |  |  |  |  |  | LOW BIRTHWEIGHT BIRTHS ${ }^{\text {c,d }}$ |  |  |  | PRENATAL CARE |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | TIMING(Late ${ }^{\mathrm{e}}$ or None) |  | ADEQUACY (APNCU Index) |  |  |  |  |  |
|  |  | <15 yrs |  | $<18 \mathrm{yrs}$ |  | <20 yrs |  |  |  | Very Low BWT |  | Low BWT |  | Non-Adequate ${ }^{\text {t }}$ |  | Adequate |  | Intensive |  |
|  |  | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% |
| CONNECTICUT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MOTHER'S RACE/ETHN ${ }^{9}$ | 37,713 | 20 | 0.1 | 642 | 1.7 | 2,294 | 6.1 | 577 | 1.5 | 3,018 | 8.0 | 4,771 | 12.8 | 7,465 | 20.2 | 15,770 | 42.6 | 13,798 | 37.3 |
| White non-Hisp | 21,593 | 2 | a | 134 | 0.6 | 594 | 2.8 | 244 | 1.1 | 1,452 | 6.7 | 1,910 | 8.9 | 3,624 | 17.0 | 9,281 | 43.6 | 8,393 | 39.4 |
| Black non-Hisp | 4,641 | 4 | a | 147 | 3.2 | 499 | 10.8 | 150 | 3.2 | 587 | 12.7 | 883 | 19.5 | 1,183 | 26.4 | 1,716 | 38.3 | 1,584 | 35.3 |
| Other non-Hisp | 2,984 |  | a | 22 | 0.7 | 75 | 2.5 | 41 | 1.4 | 235 | 7.9 | 341 | 11.5 | 563 | 19.2 | 1,335 | 45.4 | 1,040 | 35.4 |
| Hispanic | 8,223 | 14 | 0.2 | 336 | 4.1 | 1,119 | 13.6 | 124 | 1.5 | 702 | 8.5 | 1,585 | 19.5 | 2,057 | 25.5 | 3,330 | 41.2 | 2,686 | 33.3 |
| Unk Race/Ethn | 272 |  | a | 3 | a | 7 | 2.6 | 18 | 6.9 | 42 | 16.0 | 52 | 21.3 | 38 | 15.8 | 108 | 44.8 | 95 | 39.4 |
| MOTHER'S RACE | 37,713 | 20 | 0.1 | 642 | 1.7 | 2,294 | 6.1 | 577 | 1.5 | 3,018 | 8.0 | 4,771 | 12.8 | 7,465 | 20.2 | 15,770 | 42.6 | 13,798 | 37.3 |
| White | 29,165 | 15 | 0.1 | 437 | 1.5 | 1,596 | 5.5 | 366 | 1.3 | 2,115 | 7.3 | 3,357 | 11.6 | 5,481 | 19.1 | 12,389 | 43.1 | 10,849 | 37.8 |
| Black | 5,113 | 5 | 0.1 | 174 | 3.4 | 578 | 11.3 | 162 | 3.2 | 634 | 12.4 | 979 | 19.6 | 1,294 | 26.2 | 1,889 | 38.2 | 1,761 | 35.6 |
| Other | 3,339 |  | a | 28 | 0.8 | 111 | 3.3 | 46 | 1.4 | 257 | 7.7 | 419 | 12.7 | 668 | 20.4 | 1,463 | 44.6 | 1,150 | 35.1 |
| Unknown | 96 |  | a | 3 | a | 9 | 9.4 | 3 | a | 12 | 13.2 | 16 | 17.8 | 22 | 24.7 | 29 | 32.6 | 38 | 42.7 |
| MOTHER'S ETHNICITY | 37,713 | 20 | 0.1 | 642 | 1.7 | 2,294 | 6.1 | 577 | 1.5 | 3,018 | 8.0 | 4,771 | 12.8 | 7,465 | 20.2 | 15,770 | 42.6 | 13,798 | 37.3 |
| Hispanic | 29,257 | 6 | 0.0 | 304 | 1.0 | 1,170 | 4.0 | 437 | 1.5 | 2,279 | 7.8 | 3,140 | 10.8 | 5,378 | 18.7 | 12,348 | 42.9 | 11,031 | 38.4 |
| Non-Hispanic | 8,223 | 14 | 0.2 | 336 | 4.1 | 1,119 | 13.6 | 124 | 1.5 | 702 | 8.5 | 1,585 | 19.5 | 2,057 | 25.5 | 3,330 | 41.2 | 2,686 | 33.3 |
| Unknown | 233 |  | a | 2 | a | 5 | 2.1 | 16 | 7.2 | 37 | 16.6 | 46 | 22.3 | 30 | 14.8 | 92 | 45.3 | 81 | 39.9 |
| COUNTIES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fairfield County | 10,506 | 2 | a | 131 | 1.2 | 469 | 4.5 | 137 | 1.3 | 766 | 7.3 | 1,427 | 13.7 | 2,550 | 24.7 | 4,000 | 38.7 | 3,788 | 36.6 |
| White non-Hisp | 5,585 |  | a | 12 | 0.2 | 71 | 1.3 | 65 | 1.2 | 363 | 6.5 | 494 | 8.9 | 1,067 | 19.3 | 2,166 | 39.3 | 2,283 | 41.4 |
| Black non-Hisp | 1,259 |  | a | 41 | 3.3 | 140 | 11.1 | 29 | 2.3 | 134 | 10.7 | 226 | 18.3 | 402 | 33.0 | 469 | 38.5 | 348 | 28.5 |
| Other non-Hisp | 945 |  | a | 2 | a | 12 | 1.3 | 7 | 0.7 | 68 | 7.2 | 98 | 10.5 | 206 | 22.2 | 386 | 41.6 | 336 | 36.2 |
| Hispanic | 2,670 | 2 | a | 75 | 2.8 | 244 | 9.1 | 34 | 1.3 | 199 | 7.5 | 589 | 22.3 | 858 | 32.6 | 969 | 36.8 | 807 | 30.6 |
| Unk Race/Ethn | 47 |  | a | 1 | a | 2 | a | 2 | a | 2 | a | 20 | 46.5 | 17 | 41.5 | 10 | 24.4 | 14 | 34.1 |
| Hartford County | 9,740 | 9 | 0.1 | 232 | 2.4 | 744 | 7.6 | 164 | 1.7 | 834 | 8.6 | 1,489 | 15.5 | 2,258 | 23.6 | 3,873 | 40.5 | 3,434 | 35.9 |
| White non-Hisp | 4,776 | 1 | a | 36 | 0.8 | 139 | 2.9 | 52 | 1.1 | 301 | 6.3 | 561 | 11.8 | 1,040 | 22.1 | 1,977 | 41.9 | 1,696 | 36.0 |
| Black non-Hisp | 1,599 | 2 | a | 54 | 3.4 | 160 | 10.0 | 55 | 3.4 | 214 | 13.4 | 352 | 22.4 | 420 | 26.9 | 555 | 35.5 | 587 | 37.6 |
| Other non-Hisp | 858 |  | a | 10 | 1.2 | 25 | 2.9 | 14 | 1.6 | 73 | 8.5 | 126 | 14.8 | 188 | 22.2 | 374 | 44.3 | 283 | 33.5 |
| Hispanic | 2,402 | 6 | 0.2 | 132 | 5.5 | 419 | 17.4 | 41 | 1.7 | 232 | 9.7 | 440 | 18.6 | 594 | 25.3 | 924 | 39.3 | 832 | 35.4 |
| Unk Race/Ethn | 105 |  | a |  | a | 1 | a | 2 | a | 14 | 14.0 | 10 | 10.5 | 16 | 16.8 | 43 | 45.3 | 36 | 37.9 |
| Litchfield County | 1,583 |  | a | 22 | 1.4 | 65 | 4.1 | 23 | 1.5 | 119 | 7.5 | 108 | 6.9 | 175 | 11.2 | 658 | 41.9 | 736 | 46.9 |
| White non-Hisp | 1,383 |  | a | 18 | 1.3 | 51 | 3.7 | 18 | 1.3 | 97 | 7.0 | 79 | 5.7 | 142 | 10.3 | 582 | 42.4 | 648 | 47.2 |
| Black non-Hisp | 20 |  | a |  | a | 1 | a |  | a | 4 | a | 6 | 30.0 | 7 | 35.0 | 7 | 35.0 | 6 | 30.0 |
| Other non-Hisp | 56 |  | a |  | a | 1 | a | 2 | a | 5 | 8.9 | 3 | a | 6 | 10.7 | 21 | 37.5 | 29 | 51.8 |
| Hispanic | 121 |  | a | 3 | a | 11 | 9.1 | 3 | a | 13 | 10.9 | 19 | 16.1 | 20 | 16.9 | 48 | 40.7 | 50 | 42.4 |
| Unk Race/Ethn | 3 |  | a | 1 | a | 1 | a |  | a |  | a | 1 | a |  | a |  | a | 3 | a |
| Middlesex County | 1,494 |  | a | 6 | 0.4 | 56 | 3.7 | 14 | 0.9 | 86 | 5.8 | 129 | 8.7 | 214 | 14.5 | 697 | 47.2 | 567 | 38.4 |
| White non-Hisp | 1,195 |  | a | 4 | a | 37 | 3.1 | 11 | 0.9 | 68 | 5.7 | 89 | 7.5 | 175 | 14.8 | 566 | 48.0 | 439 | 37.2 |
| Black non-Hisp | 81 |  | a |  | a | 10 | 12.3 | 2 | a | 6 | 7.4 | 12 | 14.8 | 9 | 11.1 | 33 | 40.7 | 39 | 48.1 |
| Other non-Hisp | 105 |  | a | 1 | a | 3 | a |  | a | 7 | 6.7 | 9 | 8.7 | 13 | 12.5 | 50 | 48.1 | 41 | 39.4 |
| Hispanic | 108 |  | a | 1 | a | 6 | 5.6 |  | a | 4 | a | 19 | 17.6 | 17 | 15.7 | 45 | 41.7 | 46 | 42.6 |
| Unk Race/Ethn | 5 |  | a |  | a |  | a | 1 | a | 1 | a |  | a |  | a | 3 | a | 2 | a |
| New Haven County | 9,228 | 5 | 0.1 | 179 | 1.9 | 653 | 7.1 | 170 | 1.8 | 840 | 9.1 | 1,088 | 12.0 | 1,525 | 17.0 | 3,994 | 44.5 | 3,465 | 38.6 |
| White non-Hisp | 4,792 | 1 | a | 34 | 0.7 | 130 | 2.7 | 66 | 1.4 | 363 | 7.6 | 348 | 7.4 | 657 | 14.0 | 2,109 | 45.0 | 1,925 | 41.0 |
| Black non-Hisp | 1,461 | 1 | a | 48 | 3.3 | 169 | 11.6 | 58 | 4.0 | 215 | 14.7 | 256 | 18.1 | 308 | 22.3 | 545 | 39.4 | 530 | 38.3 |
| Other non-Hisp | 651 |  | a | 7 | 1.1 | 18 | 2.8 | 9 | 1.4 | 54 | 8.3 | 62 | 9.6 | 90 | 14.0 | 300 | 46.8 | 251 | 39.2 |
| Hispanic | 2,312 | 3 | a | 90 | 3.9 | 334 | 14.5 | 36 | 1.6 | 207 | 9.0 | 420 | 18.4 | 468 | 20.7 | 1,037 | 45.9 | 753 | 33.3 |
| Unk Race/Ethn | 12 |  | a |  | a | 2 | a | 1 | a | 1 | a | 2 | a | 2 | a | 3 | a | 6 | 54.5 |
| New London County | 2,748 | 2 | a | 39 | 1.4 | 166 | 6.0 | 34 | 1.2 | 196 | 7.1 | 228 | 8.3 | 385 | 14.1 | 1,492 | 54.8 | 847 | 31.1 |
| White non-Hisp | 1,952 |  | a | 13 | 0.7 | 78 | 4.0 | 16 | 0.8 | 130 | 6.7 | 130 | 6.7 | 270 | 13.9 | 1,059 | 54.7 | 608 | 31.4 |
| Black non-Hisp | 159 | 1 | a | 4 | a | 18 | 11.3 | 4 | a | 9 | 5.7 | 19 | 12.1 | 25 | 15.9 | 81 | 51.6 | 51 | 32.5 |
| Other non-Hisp | 257 |  | a | 2 | a | 16 | 6.2 | 8 | 3.1 | 23 | 8.9 | 30 | 11.7 | 41 | 16.1 | 147 | 57.6 | 67 | 26.3 |
| Hispanic | 365 | 1 | a | 20 | 5.5 | 54 | 14.8 | 6 | 1.6 | 32 | 8.8 | 47 | 12.9 | 48 | 13.3 | 198 | 54.7 | 116 | 32.0 |
| Unk Race/Ethn | 15 |  | a |  | a |  | a |  | a | 2 | a | 2 | a | 1 | a | 7 | 53.8 | 5 | 38.5 |
| Tolland County | 1,215 |  | a | 6 | 0.5 | 43 | 3.5 | 12 | 1.0 | 81 | 6.7 | 148 | 12.2 | 209 | 17.3 | 564 | 46.8 | 433 | 35.9 |
| White non-Hisp | 976 |  | a | 5 | 0.5 | 29 | 3.0 | 6 | 0.6 | 67 | 6.9 | 115 | 11.8 | 163 | 16.8 | 456 | 46.9 | 354 | 36.4 |
| Black non-Hisp | 43 |  | a |  | a | 1 | a | 2 | a | 3 | a | 6 | 14.3 | 9 | 21.4 | 21 | 50.0 | 12 | 28.6 |
| Other non-Hisp | 86 |  | a |  | a |  | a | 1 | a | 4 | a | 9 | 10.6 | 14 | 16.7 | 43 | 51.2 | 27 | 32.1 |
| Hispanic | 89 |  | a |  | a | 12 | 13.5 |  | a | 4 | a | 13 | 14.6 | 23 | 25.8 | 34 | 38.2 | 32 | 36.0 |
| Unk Race/Ethn | 21 |  | a | 1 | a | 1 | a | 3 | a | 3 | a | 5 | 26.3 |  | a | 10 | 55.6 | 8 | 44.4 |
| Windham County | 1,197 | 2 | a | 27 | 2.3 | 98 | 8.2 | 23 | 1.9 | 96 | 8.0 | 152 | 12.9 | 149 | 12.8 | 492 | 42.2 | 526 | 45.1 |
| White non-Hisp | 934 |  | a | 12 | 1.3 | 59 | 6.3 | 10 | 1.1 | 63 | 6.7 | 94 | 10.2 | 110 | 12.0 | 366 | 40.0 | 440 | 48.0 |
| Black non-Hisp | 17 |  | a |  | a |  | a |  | a | 2 | a | 4 | a | 3 | a | 5 | 29.4 | 9 | 52.9 |
| Other non-Hisp | 26 |  | a |  | a |  | a |  | a | 1 | a |  | a | 5 | 20.0 | 14 | 56.0 | 6 | 24.0 |
| Hispanic | 156 | 2 | a | 15 | 9.6 | 39 | 25.0 | 4 | a | 11 | 7.1 | 38 | 24.5 | 29 | 18.8 | 75 | 48.7 | 50 | 32.5 |
| Unk Race/Ethn | 64 |  | a |  | a |  | a | 9 | 14.1 | 19 | 29.7 | 12 | 21.8 | 2 | a | 32 | 58.2 | 21 | 38.2 |
| HEALTH DISTRICTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bristol-Burlington | 725 | 1 | a | 9 | 1.2 | 42 | 5.8 | 7 | 1.0 | 45 | 6.2 | 64 | 8.8 | 123 | 17.0 | 269 | 37.3 | 330 | 45.7 |
| White non-Hisp | 541 | 1 | a | 6 | 1.1 | 23 | 4.3 | 6 | 1.1 | 29 | 5.4 | 41 | 7.6 | 89 | 16.5 | 200 | 37.1 | 250 | 46.4 |
| Black non-Hisp | 46 |  | a |  | a | 3 | a |  | a | 3 | a | 4 | a | 7 | 15.2 | 20 | 43.5 | 19 | 41.3 |
| Other non-Hisp | 30 |  | a |  | a | 1 | a | 1 | a | 3 | a | 2 | a | 5 | 16.7 | 14 | 46.7 | 11 | 36.7 |
| Hispanic | 106 |  | a | 3 | a | 15 | 14.2 |  | a | 9 | 8.5 | 17 | 16.2 | 22 | 21.0 | 34 | 32.4 | 49 | 46.7 |
| Unk Race/Ethn | 2 |  | a |  | a |  | a |  | a | 1 | a |  | a |  | a | 1 | a | 1 | a |
| Central Connecticut | 830 |  | a | 4 | a | 17 | 2.0 | 9 | 1.1 | 60 | 7.2 | 110 | 13.4 | 185 | 22.6 | 353 | 43.1 | 281 | 34.3 |
| White non-Hisp | 610 |  | a | 1 | a | 9 | 1.5 | 6 | 1.0 | 38 | 6.2 | 79 | 13.0 | 138 | 22.9 | 258 | 42.9 | 206 | 34.2 |
| Black non-Hisp | 30 |  | a |  | a |  | a |  | a | 2 | a | 5 | 17.2 | 7 | 24.1 | 12 | 41.4 | 10 | 34.5 |
| Other non-Hisp | 112 |  | a |  | a |  | a | 2 | a | 15 | 13.4 | 16 | 14.3 | 18 | 16.1 | 51 | 45.5 | 43 | 38.4 |
| Hispanic | 71 |  | a | 3 | a | 8 | 11.3 |  | a | 4 | a | 10 | 14.3 | 21 | 30.0 | 29 | 41.4 | 20 | 28.6 |
| Unk Race/Ethn | 7 |  | a |  | a |  | a |  | a | 1 | a |  | a | 1 | a | 3 | a | 2 | a |






| GEOGRAPHIC AREA | TOTAL <br> BIRTHS | BIRTHS TO TEENAGERS |  |  | LOW BIRTHWEIGHT BIRTHS ${ }^{\text {c,d }}$ |  |  | PRENATAL CARE |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | TIMING(Late ${ }^{e}$ or None) |  |  | ADEQ | CY (AP | NCU |  |  |
|  |  | <15 yrs | $<18 \mathrm{yrs}$ | $<20 \mathrm{yrs}$ |  |  | Very Low BWT | Low BWT |  | Non-Adequate ${ }^{\text {t }}$ |  | Adequate |  | Intensive |  |
|  |  | No. ${ }^{\text {\% }}$ | No. ${ }^{\text {N }}$ | No. ${ }^{\text {\% }}$ | No. ${ }^{\text {\% }}$ | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% |
| Durham | 52 | a | a | a | a | 2 | a | 1 | a | 5 | 9.8 | 29 | 56.9 | 17 | 33.3 |
| White non-Hisp | 50 | a | a | a | a | 2 |  | 1 |  | 4 |  | 28 | 57.1 | 17 | 34.7 |
| Black non-Hisp | 1 | a | a | a | a |  | a |  | a |  | a | 1 |  |  | a |
| Other non-Hisp | 1 | a | a | a | a |  | a |  | a | 1 | a |  | a |  | a |
| Hispanic |  | - |  |  |  |  |  |  |  |  |  |  |  |  | - |
| Unk Race/Ethn |  | - | - | - | - |  | - |  | - |  |  |  | - |  |  |
| Eastford | 10 | a | a | a | a |  | a | 3 | a | 1 | a | 4 | a | 5 | 50.0 |
| White non-Hisp | 9 | a | a | a | a |  | a | 3 |  | 1 | a | 3 | a | 5 | 55.6 |
| Black non-Hisp |  | - |  | - | - |  | - |  | - |  |  |  | - |  | - |
| Other non-Hisp |  | - | - | - | - |  | - |  | - |  | - |  | - |  | - |
| Hispanic |  | - |  | - | - |  | - |  | - |  | - |  | - |  | - |
| Unk Race/Ethn | 1 | a | a | a | a |  | a |  | a |  | a | 1 | a |  | a |
| East Granby | 56 | a | a | a | 3 a | 8 | 14.3 | 5 | 9.1 | 16 | 29.1 | 20 | 36.4 | 19 | 34.5 |
| White non-Hisp | 48 | a | a | a | 3 a | 6 | 12.5 | 5 | 10.4 | 15 | 31.3 | 19 | 39.6 | 14 | 29.2 |
| Black non-Hisp | 2 | a | a | a | a | 2 |  |  | a |  | a |  | a | 2 |  |
| Other non-Hisp | 2 | , | a | a | a |  | a |  | a |  | a |  | a | 1 | a |
| Hispanic | 2 | a | a | a | a |  | a |  | a |  | a |  | a | 2 | a |
| Unk Race/Ethn | 2 | a | a | a | a |  | a |  | a | 1 | a | 1 | a |  | a |
| East Haddam | 81 | a | a | 2 a | a | 7 | 8.6 | 3 | a | 14 | 17.3 | 38 | 46.9 | 29 | 35.8 |
| White non-Hisp | 77 | a | a | 2 a | a | 7 | 9.1 | 2 | a | 14 | 18.2 | 36 | 46.8 | 27 | 35.1 |
| Black non-Hisp |  | - | - | - | - |  | - |  | - |  | - |  | - |  | - |
| Other non-Hisp | 1 | a | a | a | a |  | a |  | a |  | a | 1 | a |  | a |
| Hispanic | 3 | a | a | a | a |  | a | 1 | a |  | a | 1 | a | 2 | a |
| Unk Race/Ethn |  | - |  | - |  |  |  |  | - |  | - |  | - |  |  |
| East Hampton | 141 | a | 2 a | $5 \quad 3.5$ | a | 13 | 9.2 | 16 | 11.3 | 25 | 17.7 | 56 | 39.7 | 60 | 42.6 |
| White non-Hisp | 125 | a | a | 4 a | 1 a | 13 | 10.4 | 14 | 11.2 | 23 | 18.4 | 50 | 40.0 | 52 | 41.6 |
| Black non-Hisp |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other non-Hisp | 8 | a | 1 a | 1 a | a |  | a |  | a |  | a | 3 | a | 5 | 62.5 |
| Hispanic | 7 | a | a | a | a |  | a | 2 | a | 2 | a | 3 | a | 2 | a |
| Unk Race/Ethn | 1 | a | a | a | a |  | a |  | a |  | a |  | a | 1 | a |
| East Hartford | 698 | a | 213.0 | $\begin{array}{ll}53 & 7.6\end{array}$ | $14 \quad 2.0$ | 64 | 9.2 | 112 | 16.4 | 156 | 22.8 | 262 | 38.2 | 267 | 39.0 |
| White non-Hisp | 180 | a | 3 a | $7 \quad 3.9$ | 2 a | 11 | 6.1 | 21 | 11.9 | 35 | 19.9 | 80 | 45.5 | 61 | 34.7 |
| Black non-Hisp | 211 | a | $5 \quad 2.4$ | 125.7 | $7 \quad 3.3$ | 24 | 11.4 | 48 | 23.2 | 61 | 29.5 | 72 | 34.8 | 74 | 35.7 |
| Other non-Hisp | 70 | a | 2 a | 3 a | 1 a | 1 | a | 9 | 12.9 | 14 | 20.0 | 30 | 42.9 | 26 | 37.1 |
| Hispanic | 234 | a | 114.7 | $31 \quad 13.2$ | 4 a | 28 | 12.0 | 34 | 14.8 | 45 | 19.7 | 79 | 34.5 | 105 | 45.9 |
| Unk Race/Ethn | 3 | a | a | a | a |  | a |  | a | 1 | a | 1 | a | 1 | a |
| East Haven | 280 | a | $1 \quad \mathrm{a}$ | $11 \quad 3.9$ | $1 \quad \mathrm{a}$ | 21 | 7.5 | 25 | 9.2 | 44 | 16.3 | 124 | 45.9 | 102 | 37.8 |
| White non-Hisp | 199 | a | a | $7 \quad 3.5$ | a | 7 | 3.5 | 15 | 7.9 | 31 | 16.4 | 86 | 45.5 | 72 | 38.1 |
| Black non-Hisp | 14 | a | a | a | a | 1 | a |  | a | 1 | a | 9 | 64.3 | 4 | a |
| Other non-Hisp | 20 | a | a | 1 a | 1 a | 3 | a | 4 | a | 3 | a | 10 | 50.0 | 7 | 35.0 |
| Hispanic | 47 | a | 1 a | 3 a | a | 10 | 21.3 | 6 | 12.8 | 9 | 19.1 | 19 | 40.4 | 19 | 40.4 |
| Unk Race/Ethn |  | - |  |  |  |  |  |  |  |  | - |  |  |  |  |
| East Lyme | 124 | a | 1 a | 4 a | a | 9 | 7.3 | 7 | 5.7 | 20 | 16.4 | 71 | 58.2 | 31 | 25.4 |
| White non-Hisp | 100 | a | a | 2 a | a | 9 | 9.0 | 4 |  | 14 | 14.3 | 58 | 59.2 | 26 | 26.5 |
| Black non-Hisp | 2 | a | a | a | a |  | a |  | a |  | a | 2 |  |  | a |
| Other non-Hisp | 13 | a | a | 1 a | a |  | a |  | a | 4 | a | 6 | 46.2 | 3 |  |
| Hispanic | 8 | a | 1 a | 1 a | a |  | a | 3 | a | 2 | a | 4 | a | 2 | a |
| Unk Race/Ethn | 1 | a | a | a | a |  | a |  | a |  | a | 1 | a |  | a |
| Easton | 44 | a | a | a | 1 a | 2 | a |  | a | 3 | a | 21 | 48.8 | 19 | 44.2 |
| White non-Hisp | 35 | a | a | a | 1 a | 2 | a |  | a | 3 | a | 16 | 45.7 | 16 | 45.7 |
| Black non-Hisp | 1 | a | a | a | a |  | a |  | a |  | a |  | a | 1 |  |
| Other non-Hisp | 5 | a | a | a | a |  | a |  | a |  | a | 3 |  | 2 |  |
| Hispanic | 3 | a | a | a | a |  | a |  | a |  | a | 2 | a |  | a |
| Unk Race/Ethn |  | - |  |  |  |  | - |  | - |  | - |  |  |  |  |
| East Windsor | 125 | a | 2 a | 108.0 | 1 a | 22 | 17.6 | 12 | 9.9 | 23 | 19.0 | 54 | 44.6 | 44 | 36.4 |
| White non-Hisp | 79 | a | 2 a | $8 \quad 10.1$ | 1 a | 14 | 17.7 | 7 | 8.9 | 15 | 19.0 | 34 | 43.0 | 30 | 38.0 |
| Black non-Hisp | 10 | a | a | 1 a | a | 3 | a | 3 | a | 1 | a | 2 |  | 6 | 66.7 |
| Other non-Hisp | 18 | a | a | a | a |  | a | 2 | a | 4 | a | 10 | 55.6 | 4 | a |
| Hispanic | 13 | a | a | 1 a | a | 2 | a |  | a | 3 | a | 6 | 46.2 | 4 | a |
| Unk Race/Ethn | 5 | a | a | a | a | 3 | a |  | a |  | a | 2 | a |  | a |
| Ellington | 156 | a | 1 a | $6 \quad 3.8$ | a | 12 | 7.7 | 22 | 14.1 | 37 | 23.7 | 72 | 46.2 | 47 | 30.1 |
| White non-Hisp | 130 | a | 1 a | $5 \quad 3.8$ | a | 12 | 9.2 | 19 | 14.6 | 30 | 23.1 | 59 | 45.4 | 41 | 31.5 |
| Black non-Hisp | 3 | a | a |  | a |  | a | 1 |  | 1 | a | 2 |  |  | a |
| Other non-Hisp | 13 | a | a | a | a |  | a |  | a | 3 | a | 7 | 53.8 | 3 | a |
| Hispanic | 8 | a | a | 1 a | a |  | a | 1 | a | 3 | a | 3 | a | 2 | a |
| Unk Race/Ethn | 2 | a | a | a | a |  | a | 1 | a |  | a | 1 | a | 1 | a |
| Enfield | 398 | a | $6 \quad 1.5$ | 174.3 | $4 \quad \mathrm{a}$ | 32 | 8.1 | 46 | 11.8 | 78 | 20.0 | 141 | 36.2 | 171 | 43.8 |
| White non-Hisp | 290 | a | $5 \quad 1.7$ | 134.5 | 3 a | 20 | 6.9 | 31 | 10.8 | 60 | 21.0 | 99 | 34.6 | 127 | 44.4 |
| Black non-Hisp | 27 | a | a | 2 a | a | 5 | 18.5 | 5 | 18.5 | 7 | 25.9 | 8 | 29.6 | 12 | 44.4 |
| Other non-Hisp | 30 | a | a | a | a | 2 | a | 4 | a | 3 | a | 13 | 43.3 | 14 | 46.7 |
| Hispanic | 21 | a | 1 a | 2 a | a | 1 | a | 4 | a | 5 | 23.8 | 9 | 42.9 | 7 | 33.3 |
| Unk Race/Ethn | 30 | a | a | a | 1 a | 4 | a | 2 | a | 3 | a | 12 | 46.2 | 11 | 42.3 |
| Essex | 36 | a | a | 1 a | a | 1 | a | 3 | a | 6 | 16.7 | 19 | 52.8 | 11 | 30.6 |
| White non-Hisp | 31 | a | a | 1 a | a | 1 | a | 3 | a | 5 | 16.1 | 16 | 51.6 | 10 | 32.3 |
| Black non-Hisp |  | - | - | - | - |  | - |  | - |  | - |  |  |  | - |
| Other non-Hisp | 2 | a | a | a | a |  | a |  | a | 1 | a | 1 | a |  | a |
| Hispanic | 2 | a | a | a | a |  | a |  | a |  | a | 1 | a | 1 | a |
| Unk Race/Ethn | 1 | a | a | a | a |  | a |  | a |  | a | 1 | a |  | a |
| Fairfield | 515 | a | a | $5 \quad 1.0$ | $6 \quad 1.2$ | 34 | 6.6 | 24 | 4.7 | 102 | 20.0 | 231 | 45.3 | 177 | 34.7 |
| White non-Hisp | 446 | a | a | $5 \quad 1.1$ | $5 \quad 1.1$ | 27 | 6.1 | 19 | 4.3 | 85 | 19.2 | 198 | 44.8 | 159 | 36.0 |
| Black non-Hisp | 6 | a | a | a | a | 1 | a | 2 | a | 2 | a | 2 | a | 2 | a |
| Other non-Hisp | 29 | a | a | a | 1 a | 5 | 17.2 | 1 | a | 6 | 20.7 | 15 | 51.7 | 8 | 27.6 |
| Hispanic | 32 | a | a | a | a | 1 | a | 2 | a | 9 | 28.1 | 15 | 46.9 | 8 | 25.0 |
| Unk Race/Ethn | 2 | a | a | a | a |  | a |  | a |  | a | 1 | a |  | a |










| GEOGRAPHIC AREA | TOTAL <br> BIRTHS | BIRTHS TO TEENAGERS |  |  |  |  |  | LOW BIRTHWEIGHT BIRTHS ${ }^{\text {c,d }}$ |  |  |  | PRENATAL CARE |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | TIMING(Late ${ }^{\mathrm{e}}$ or None) |  | ADEQUACY (APNCU Index) |  |  |  |  |  |
|  |  | $<15 \mathrm{yrs}$ |  | $<18$ yrs |  | <20 yrs |  |  |  | Very Low BWT |  | Low BWT |  | Non-Adequate ${ }^{\text {f }}$ |  | Adequate |  | Intensive |  |
|  |  | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% |
| Windsor | 281 |  | a | 5 | 1.8 | 16 | 5.7 | 3 | a | 23 | 8.2 | 45 | 16.3 | 62 | 22.5 | 107 | 38.8 | 107 | 38.8 |
| White non-Hisp | 109 |  | a |  | a |  | a |  | a | 5 | 4.6 | 11 | 10.2 | 20 | 18.5 | 44 | 40.7 | 44 | 40.7 |
| Black non-Hisp | 107 |  | a | 3 |  | 12 | 11.2 | 3 | a | 14 | 13.2 | 24 | 22.9 | 30 | 28.6 | 33 | 31.4 | 42 | 40.0 |
| Other non-Hisp | 23 |  | a | 1 |  | 1 |  |  | a | 1 | a | 3 | a | 2 | a | 13 | 59.1 | 7 | 31.8 |
| Hispanic | 38 |  | a | 1 | a | 3 |  |  | a | 2 | a | 7 | 18.4 | 10 | 26.3 | 17 | 44.7 | 11 | 28.9 |
| Unk Race/Ethn | 4 |  | a |  | a |  | a |  | a | 1 | a |  | a |  | a |  | a | 3 | a |
| Windsor Locks | 105 |  | a |  | a | 3 | a | 2 | a | 8 | 7.7 | 14 | 13.3 | 24 | 22.9 | 37 | 35.2 | 44 | 41.9 |
| White non-Hisp | 84 |  | a |  | a | 2 |  | 2 |  | 7 | 8.4 | 14 | 16.7 | 22 | 26.2 | 27 | 32.1 | 35 | 41.7 |
| Black non-Hisp | 7 |  | a |  | a |  | a |  | a |  | a |  | a | 2 |  | 4 | a | 1 | a |
| Other non-Hisp | 10 |  | a |  | a |  | a |  | a |  | a |  | a |  | a | 5 | 50.0 | 5 | 50.0 |
| Hispanic | 3 |  | a |  | a | 1 |  |  | a | 1 | a |  | a |  | a | 1 | a | 2 | a |
| Unk Race/Ethn | 1 |  | a |  | a |  | a |  | a |  | a |  | a |  | a |  | a | 1 | a |
| Wolcott | 119 |  | a |  | a | 5 | 4.2 | 1 | a | 7 | 5.9 | 7 | 5.9 | 14 | 11.9 | 54 | 45.8 | 50 | 42.4 |
| White non-Hisp | 101 |  | a | 1 |  | 1 |  |  | a | 4 | a | 6 |  | 11 | 10.9 | 48 | 47.5 | 42 | 41.6 |
| Black non-Hisp | 1 |  | a |  | a | 1 |  |  | a |  | a |  | a |  | a |  | a | 1 | a |
| Other non-Hisp | 4 |  | a |  | a |  | a |  | a |  | a |  | a |  | a | 1 | a | 3 | a |
| Hispanic | 13 |  | a |  | a | 3 | a | 1 | a | 3 | a | 1 | a | 3 | a | 5 | 41.7 | 4 | a |
| Unk Race/Ethn |  |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  |  |
| Woodbridge | 53 |  | a |  | a | 1 | a | 2 | a | 9 | 17.0 |  | a | 6 | 11.5 | 19 | 36.5 | 27 | 51.9 |
| White non-Hisp | 46 |  | a |  | a | 1 | a | 2 | a | 9 | 19.6 |  | a | 4 | a | 17 | 37.8 | 24 | 53.3 |
| Black non-Hisp |  |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Other non-Hisp | 3 |  | a |  | a |  | a |  | a |  | a |  | a | 2 | a |  | a | 1 | a |
| Hispanic | 4 |  | a |  | a |  | a |  | a |  | a |  | a |  | a | 2 | a | 2 | a |
| Unk Race/Ethn |  |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Woodbury | 64 |  | a |  | a | 1 | a |  | a | 3 | a | 1 | a | 3 | a | 31 | 48.4 | 30 | 46.9 |
| White non-Hisp | 58 |  | a |  | a |  | a |  | a | 3 | a |  | a | 1 | a | 28 | 48.3 | 29 | 50.0 |
| Black non-Hisp |  |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Other non-Hisp | 4 |  | a |  | a |  | a |  | a |  | a |  | a | 1 | a | 3 | a |  | a |
| Hispanic | 2 |  | a |  | a | 1 |  |  | a |  | a | 1 | a | 1 | a |  | a | 1 | a |
| Unk Race/Ethn |  |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Woodstock | 58 |  | a |  | a |  | a |  | a | 2 | a | 2 | a | 5 | 8.9 | 20 | 35.7 | 31 | 55.4 |
| White non-Hisp | 50 |  | a |  | a |  | a |  | a | 2 | a | 2 | a | 5 | 10.2 | 16 | 32.7 | 28 | 57.1 |
| Black non-Hisp |  |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Other non-Hisp | 1 |  | a |  | a |  | a |  | a |  | a |  | a |  | a |  | a | 1 | a |
| Hispanic |  |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Unk Race/Ethn | 7 |  | a |  | a |  | a |  | a |  | a |  | a |  | a | 4 | a | 2 | a |
| Unknown CT Town | 2 |  | a |  | a |  | a |  | a |  | a | 2 | a |  | a |  | a | 2 | a |
| White non-Hisp |  |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Black non-Hisp | 2 |  | a |  | a |  | a |  | a |  | a | 2 | a |  | a |  | a | 2 | a |
| Other non-Hisp |  |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Hispanic |  |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Unk Race/Ethn |  |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |

Starting with 2007 births, the reported birthweight (BWT) and gestational age (GAGE) values have been modified using the National Vital Statistics System data quality edits published by the National Center for Health Statistics (NCHS). Since NCHS makes these edits prior to publishing US natality statistics, adopting NCHS edits assures that published DPH statistics more closely match the published NCHS state-level statistics. The quality assurance edits for GAGE include 1) changing the GAGE range to 17-47 weeks; 2) applying a series of consistency checks between BWT, GAGE based on mother's report of last menstrual period (LMP), and clinical estimate of GAGE; and 3) imputing GAGE using values from records with similar BWT and race/ethnicity for births where month and year of LMP is known but day of LMP is unknown. The imputation process used by NCHS to impute unknown GAGE values cannot be precisely reproduced at the state level; however, DPH staff developed an analytic process to approximate it.
${ }^{\text {a }}$ Percentages were not calculated for less than five events because of the high degree of variability associated with small numbers. Denominators used for calculating percentages exclude records with missing data (i.e., denominator $=$ total births minus unknowns).
${ }^{\mathrm{b}}$ A dash (-) represents the quantity zero.
c In 2010, BWT was recoded to 'unknown' for 12 records where BWT values were inconsistent with both clinical and LMP-based estimates of gestational age.
${ }^{d}$ Very low birthweight is defined as less than 1,500 grams. Low birthweight is defined as less than 2,500 grams.
${ }^{e}$ Late prenatal care is defined as prenatal care beginning in the second or third trimester of pregnancy.
${ }^{f}$ Non-adequate prenatal care comprises intermediate and inadequate prenatal care based on the Adequacy of Prenatal Care Utilization (APNCU) Index.
${ }^{9}$ Mother's Race/Ethnicity represents mutually exclusive groups.

TABLE 5
CONNECTICUT RESIDENT FETAL DEATHS, 2010
Birthweight and Gestational Age by Mother's Race and Hispanic Ethnicity
Sex, Place of Delivery, Gestational Age, Plurality, and Mother's Age ${ }^{\text {a,b }}$

|  | TOTAL DEATHS | BIRTHWEIGHT (Grams) |  |  |  |  |  |  | \% VeryLow BWT$<1500 \mathrm{~g}$ | \% <br> Low BWT <br> $<2500 \mathrm{~g}$ | GESTATIONAL AGE |  |  | \% PREMATURE ${ }^{\text {c }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | < 500 | $\begin{gathered} \hline 500- \\ 999 \end{gathered}$ | $\begin{aligned} & 1000- \\ & 1499 \end{aligned}$ | $\begin{aligned} & 1500- \\ & 2499 \end{aligned}$ | $\begin{aligned} & 2500- \\ & 3499 \end{aligned}$ | 3500+ | UNKNOWN |  |  | 17-36 WKS | $\begin{aligned} & 37+ \\ & \text { WKS } \end{aligned}$ | UNKNOWN |  |
| MOTHER'S RACE \& ETHNICITY ${ }^{\text {d }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MOTHER'S RACE/ETHNICITY | 197 | 86 | 33 | 15 | 23 | 31 | 2 | 7 | 70.5 | 82.6 | 165 | 32 | - | 83.8 |
| White non-Hispanic | 87 | 36 | 15 | 3 | 14 | 15 | 2 | 2 | 63.5 | 80.0 | 69 | 18 | - | 79.3 |
| Black non-Hispanic | 42 | 19 | 5 | 6 | 4 | 7 | - | 1 | 73.2 | 82.9 | 38 | 4 | - | 90.5 |
| Other non-Hispanic | 18 | 9 | 3 | 1 | 3 | 1 | - | 1 | 76.5 | 94.1 | 15 | 3 | - | 83.3 |
| Hispanic | 39 | 16 | 8 | 4 | 2 | 7 | - | 2 | 75.7 | 81.1 | 34 | 5 | - | 87.2 |
| Unknown Race/Ethn | 11 | 6 | 2 | 1 | - | 1 | - | 1 | 90.0 | 90.0 | 9 | 2 | - | 81.8 |
| MOTHER'S RACE | 197 | 86 | 33 | 15 | 23 | 31 | 2 | 7 | 70.5 | 82.6 | 165 | 32 | - | 83.8 |
| White | 130 | 53 | 24 | 8 | 16 | 22 | 2 | 5 | 68.0 | 80.8 | 106 | 24 | - | 81.5 |
| Black | 46 | 21 | 6 | 6 | 4 | 8 | - | 1 | 73.3 | 82.2 | 41 | 5 | - | 89.1 |
| Other | 19 | 10 | 3 | 1 | 3 | 1 | - | 1 | 77.8 | 94.4 | 16 | 3 | - | 84.2 |
| Unknown | 2 | 2 | - | - | - | - | - | - | a | a | 2 | - | - | a |
| MOTHER'S ETHNICITY | 197 | 86 | 33 | 15 | 23 | 31 | 2 | 7 | 70.5 | 82.6 | 165 | 32 | - | 83.8 |
| Non-Hispanic | 148 | 65 | 23 | 10 | 21 | 23 | 2 | 4 | 68.1 | 82.6 | 123 | 25 | - | 83.1 |
| Hispanic | 39 | 16 | 8 | 4 | 2 | 7 | - | 2 | 75.7 | 81.1 | 34 | 5 | - | 87.2 |
| Unknown | 10 | 5 | 2 | 1 | - | 1 | - | 1 | 88.9 | 88.9 | 8 | 2 | - | 80.0 |
| SEX |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MALE | 113 | 48 | 20 | 11 | 14 | 16 | - | 4 | 72.5 | 85.3 | 96 | 17 | - | 85.0 |
| White non-Hispanic | 50 | 22 | 8 | 3 | 9 | 8 | - | - | 66.0 | 84.0 | 40 | 10 | - | 80.0 |
| Black non-Hispanic | 23 | 11 | 3 | 3 | 2 | 3 | - | 1 | 77.3 | 86.4 | 21 | 2 | - | 91.3 |
| Other non-Hispanic | 6 | 3 | 1 | - | 1 | - | - | 1 | a | 100.0 | 5 | 1 | - | 83.3 |
| Hispanic | 27 | 8 | 7 | 4 | 2 | 4 | - | 2 | 76.0 | 84.0 | 24 | 3 | - | 88.9 |
| Unknown Race/Ethn | 7 | 4 | 1 | 1 | - | 1 | - | - | 85.7 | 85.7 | 6 | 1 | - | 85.7 |
| FEMALE | 83 | 37 | 13 | 4 | 9 | 15 | 2 | 3 | 67.5 | 78.8 | 68 | 15 | - | 81.9 |
| White non-Hispanic | 37 | 14 | 7 | - | 5 | 7 | 2 | 2 | 60.0 | 74.3 | 29 | 8 | - | 78.4 |
| Black non-Hispanic | 19 | 8 | 2 | 3 | 2 | 4 | - | - | 68.4 | 78.9 | 17 | 2 | - | 89.5 |
| Other non-Hispanic | 11 | 5 | 2 | 1 | 2 | 1 | - | - | 72.7 | 90.9 | 9 | 2 | - | 81.8 |
| Hispanic | 12 | 8 | 1 | - | - | 3 | - | - | 75.0 | 75.0 | 10 | 2 | - | 83.3 |
| Unknown Race/Ethn | 4 | 2 | 1 | - | - | - | - | 1 | a | a | 3 | 1 | - | a |
| UNKNOWN | 1 | 1 | - | - | - | - | - | - | a | a | 1 | - | - | a |
| White non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Black non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Other non-Hispanic | 1 | 1 | - | - | - | - | - | - | a | a | 1 | - | - | a |
| Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Unknown Race/Ethn | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| PLACE OF DELIVERY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IN-HOSPITAL | 193 | 86 | 32 | 15 | 21 | 30 | 2 | 7 | 71.5 | 82.8 | 164 | 29 | - | 85.0 |
| White non-Hispanic | 83 | 36 | 14 | 3 | 12 | 14 | 2 | 2 | 65.4 | 80.2 | 68 | 15 | - | 81.9 |
| Black non-Hispanic | 42 | 19 | 5 | 6 | 4 | 7 | - | 1 | 73.2 | 82.9 | 38 | 4 | - | 90.5 |
| Other non-Hispanic | 18 | 9 | 3 | 1 | 3 | 1 | - | 1 | 76.5 | 94.1 | 15 | 3 | - | 83.3 |
| Hispanic | 39 | 16 | 8 | 4 | 2 | 7 | - | 2 | 75.7 | 81.1 | 34 | 5 | - | 87.2 |
| Unknown Race/Ethn | 11 | 6 | 2 | 1 | - | 1 | - | 1 | 90.0 | 90.0 | 9 | 2 | - | 81.8 |
| HOME BIRTH | 4 | - | 1 | - | 2 | 1 | - | - | a | a | 1 | 3 | - | a |
| White non-Hispanic | 4 | - | 1 | - | 2 | 1 | - | - | a | a | 1 | 3 | - | a |
| Black non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Other non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Unknown Race/Ethn | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| OTHER \& UNKNOWN | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| White non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Black non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Other non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Unknown Race/Ethn | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| GESTATIONAL AGE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20-27 WEEKS | 114 | 84 | 24 | 3 | - | - | - | 3 | 100.0 | 100.0 | 114 | - | - | 100.0 |
| White non-Hispanic | 50 | 36 | 11 | 1 | - | - | - | 2 | 100.0 | 100.0 | 50 | - | - | 100.0 |
| Black non-Hispanic | 21 | 18 | 3 | - | - | - | - | - | 100.0 | 100.0 | 21 | - | - | 100.0 |
| Other non-Hispanic | 10 | 8 | 2 | - | - | - | - | - | 100.0 | 100.0 | 10 | - | - | 100.0 |
| Hispanic | 24 | 16 | 6 | 1 | - | - | - | 1 | 100.0 | 100.0 | 24 | - | - | 100.0 |
| Unknown Race/Ethn | 9 | 6 | 2 | 1 | - | - | - | - | 100.0 | 100.0 | 9 | - | - | 100.0 |
| 28-31 WEEKS | 19 | 1 | 9 | 4 | 1 | 2 | - | 2 | 82.4 | 88.2 | 19 | - | - | 100.0 |
| White non-Hispanic | 4 | - | 4 | - | - | - | - | - | a | a | 4 | - | - |  |
| Black non-Hispanic | 8 | - | 2 | 4 | - | 1 | - | 1 | 85.7 | 85.7 | 8 | - | - | 100.0 |
| Other non-Hispanic | 3 | 1 | 1 | - | 1 | - | - | - | a | a | 3 | - | - |  |
| Hispanic | 4 | - | 2 | - | - | 1 | - | 1 | a | a | 4 | - | - | a |
| Unknown Race/Ethn | - | - | - | - | - | - | - | - | - | - | - | - | - |  |


|  | TOTAL DEATHS | BIRTHWEIGHT (Grams) |  |  |  |  |  |  | \% Very Low BWT$<1500 \mathrm{~g}$ | $\%$ <br> Low BWT <br> $<2500 \mathrm{~g}$ | GESTATIONAL AGE |  |  | \% PREMATURE ${ }^{\text {c }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | < 500 | $\begin{gathered} \hline 500- \\ 999 \end{gathered}$ | $\begin{aligned} & 1000- \\ & 1499 \end{aligned}$ | $\begin{aligned} & 1500- \\ & 2499 \end{aligned}$ | $\begin{aligned} & 2500 \\ & 3499 \end{aligned}$ | 3500+ | UNKNOWN |  |  | 17-36 WKS | $37+$ <br> WKS | UNKNOWN |  |
| 32-35 WEEKS | 29 | 1 | - | 7 | 18 | 3 | - | - | 27.6 | 89.7 | 29 | - | - | 100.0 |
| White non-Hispanic | 14 | - | - | 2 | 11 | 1 | - | - | a | 92.9 | 14 | - | - | 100.0 |
| Black non-Hispanic | 7 | 1 | - | 1 | 4 | 1 | - | - | a | 85.7 | 7 | - | - | 100.0 |
| Other non-Hispanic | 2 | - | - | 1 | 1 | - | - | - | a | a | 2 | - | - | a |
| Hispanic | 6 | - | - | 3 | 2 | 1 | - | - | a | 83.3 | 6 | - | - | 100.0 |
| Unknown Race/Ethn | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| 36 WEEKS | 3 | - | - | 1 | 1 | 1 | - | - | a | a | 3 | - | - | a |
| White non-Hispanic | 1 | - | - | - | 1 | - | - | - | a | a | 1 | - | - | a |
| Black non-Hispanic | 2 | - | - | 1 | - | 1 | - | - | a | a | 2 | - | - | a |
| Other non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Unknown Race/Ethn | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| 37-39 WEEKS | 20 | - | - | - | 1 | 17 | 1 | 1 | b | a | - | 20 | - | a |
| White non-Hispanic | 9 | - | - | - | - | 8 | 1 | - | a | a | - | 9 | - | a |
| Black non-Hispanic | 3 | - | - | - | - | 3 | - | - | a | a | - | 3 | - | a |
| Other non-Hispanic | 3 | - | - | - | 1 | 1 | - | 1 | b | a | - | 3 | - | a |
| Hispanic | 4 | - | - | - | - | 4 | - | - | a | a | - | 4 | - | a |
| Unknown Race/Ethn | 1 | - | - | - | - | 1 | - | - | a | a | - | 1 | - | a |
| 40+ WEEKS | 12 | - | - | - | 2 | 8 | 1 | 1 | b | a | - | 12 | - | a |
| White non-Hispanic | 9 | - | - | - | 2 | 6 | 1 | - | a | a | - | 9 | - | a |
| Black non-Hispanic | 1 | - | - | - | - | 1 | - | - | a | a | - | 1 | - | a |
| Other non-Hispanic | - | - | - | - | - | - | - | - | - |  | - | - | - |  |
| Hispanic | 1 | - | - | - | - | 1 | - | - | a | a | - | 1 | - | a |
| Unknown Race/Ethn | 1 | - | - | - | - | - | - | 1 | b | b | - | 1 | - | a |
| UNKNOWN | - | - | - | - | - | - | - | - | - |  | - | - | - |  |
| White non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Black non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Other non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Unknown Race/Ethn | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| PLURALITY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SINGLETONS | 162 | 64 | 30 | 12 | 20 | 30 | 2 | 4 | 67.1 | 79.7 | 133 | 29 | - | 82.1 |
| White non-Hispanic | 64 | 23 | 12 | 2 | 11 | 14 | 2 | - | 57.8 | 75.0 | 49 | 15 | - | 76.6 |
| Black non-Hispanic | 39 | 16 | 5 | 6 | 4 | 7 | - | 1 | 71.1 | 81.6 | 35 | 4 | - | 89.7 |
| Other non-Hispanic | 16 | 8 | 3 | - | 3 | 1 | - | 1 | 73.3 | 93.3 | 13 | 3 | - | 81.3 |
| Hispanic | 34 | 13 | 8 | 3 | 2 | 7 | - | 1 | 72.7 | 78.8 | 29 | 5 | - | 85.3 |
| Unknown Race/Ethn | 9 | 4 | 2 | 1 | - | 1 | - | 1 | 87.5 | 87.5 | 7 | 2 | - | 77.8 |
| MULTIPLE BIRTHS | 33 | 20 | 3 | 3 | 3 | 1 | - | 3 | 86.7 | 96.7 | 30 | 3 | - | 90.9 |
| White non-Hispanic | 23 | 13 | 3 | 1 | 3 | 1 | - | 2 | 81.0 | 95.2 | 20 | 3 | - | 87.0 |
| Black non-Hispanic | 3 | 3 | - | - | - | - | - | - | a | a | 3 | - | - | a |
| Other non-Hispanic | 2 | 1 | - | 1 | - | - | - | - | a | a | 2 | - | - | a |
| Hispanic | 5 | 3 | - | 1 | - | - | - | 1 | a | a | 5 | - | - | 100.0 |
| Unknown Race/Ethn | - | - | - | - | - | - | - | - | - |  | - | - | - |  |
| UNKNOWN | 2 | 2 | - | - | - | - | - | - | a | a | 2 | - | - | a |
| White non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Black non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Other non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Unknown Race/Ethn | 2 | 2 | - | - | - | - | - | - | a | a | 2 | - | - | a |
| MOTHER'S AGE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LESS THAN 15 YRS | - | - | - | - | - | - | - | - | - |  | - | - | - |  |
| White non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Black non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Other non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Unknown Race/Ethn | - | - | - | - | - | - | - | - | - |  | - | - | - |  |
| 15 YRS | 1 | - | - | - | - | 1 | - | - | a | a | - | 1 | - | a |
| White non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Black non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Other non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Hispanic | 1 | - | - | - | - | 1 | - | - | a | a | - | 1 | - | a |
| Unknown Race/Ethn | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| 16 YRS | - | - | - | - | - | - | - | - | - |  | - | - | - |  |
| White non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Black non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Other non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Unknown Race/Ethn | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| 17 YRS | 4 | 1 | 2 | - | - | 1 | - | - | a | a | 3 | 1 | - | a |
| White non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Black non-Hispanic | 3 | 1 | 1 | - | - | 1 | - | - | a | a | 2 | 1 | - | a |
| Other non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Hispanic | 1 | - | 1 | - | - | - | - | - | a | a | 1 | - | - | a |
| Unknown Race/Ethn | - | - | - | - | - | - | - | - | - | - | - | - | - |  |


|  | TOTAL DEATHS | BIRTHWEIGHT (Grams) |  |  |  |  |  |  | \% VeryLow BWT$<1500 \mathrm{~g}$ | \%Low BWT$<2500 \mathrm{~g}$ | GESTATIONAL AGE |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | < 500 | $\begin{gathered} \hline 500- \\ 999 \end{gathered}$ | $\begin{aligned} & 1000- \\ & 1499 \end{aligned}$ | $\begin{aligned} & 1500- \\ & 2499 \end{aligned}$ | $\begin{aligned} & 2500- \\ & 3499 \end{aligned}$ | 3500+ | UNKNOWN |  |  | 17-36 <br> WKS | $\begin{array}{r} 37+ \\ \text { WKS } \end{array}$ | UNKNOWN |  |
| 18 YRS | 8 | 3 | 1 | 3 | 1 | - | - | - | 87.5 | 100.0 | 8 | - | - | 100.0 |
| White non-Hispanic | 1 | - | 1 | - | - | - | - | - | a |  | 1 | - | - | a |
| Black non-Hispanic | 5 | 2 | - | 2 | 1 | - | - | - | a | 100.0 | 5 | - | - | 100.0 |
| Other non-Hispanic | - | - | - | - | - | - | - | - | - |  | - | - | - | - |
| Hispanic | 2 | 1 | - | 1 | - | - | - | - | a | a | 2 | - | - | a |
| Unknown Race/Ethn | - | - | - | - | - | - | - | - | - |  | - | - | - |  |
| 19 YRS | 10 | 5 | 1 | 1 | - | 1 | - | 2 | 87.5 | 87.5 | 9 | 1 | - | 90.0 |
| White non-Hispanic | 1 | - | - | - | - | 1 | - | - | a | a | - | 1 | - | a |
| Black non-Hispanic | 4 | 2 | 1 | - | - | - | - | 1 | a | a | 4 | - | - | a |
| Other non-Hispanic | 1 | 1 | - | - | - | - | - | - | a | a | 1 | - | - | a |
| Hispanic | 3 | 1 | - | 1 | - | - | - | 1 | a | a | 3 | - | - | a |
| Unknown Race/Ethn | 1 | 1 | - | - | - | - | - | - | a | a | 1 | - | - | a |
| 20-24 YRS | 30 | 8 | 6 | 3 | 7 | 6 | - | - | 56.7 | 80.0 | 24 | 6 | - | 80.0 |
| White non-Hispanic | 8 | 1 | 1 | - | 4 | 2 | - | - | a | 75.0 | 6 | 2 | - | 75.0 |
| Black non-Hispanic | 8 | 2 | - | 2 | 2 | 2 | - | - | a | 75.0 | 6 | 2 | - | 75.0 |
| Other non-Hispanic | - | - | - | - | - | - | - | - | - |  | - | - | - |  |
| Hispanic | 12 | 5 | 4 | - | 1 | 2 | - | - | 75.0 | 83.3 | 10 | 2 | - | 83.3 |
| Unknown Race/Ethn | 2 | - | 1 | 1 | - | - | - | - | a | a | 2 | - | - | a |
| 25-29 YRS | 46 | 20 | 7 | 1 | 8 | 9 | 1 | - | 60.9 | 78.3 | 36 | 10 | - | 78.3 |
| White non-Hispanic | 22 | 8 | 2 | - | 6 | 5 | 1 | - | 45.5 | 72.7 | 14 | 8 | - | 63.6 |
| Black non-Hispanic | 5 | 1 | 1 | 1 | - | 2 | - | - | a | a | 5 | - | - | 100.0 |
| Other non-Hispanic | 8 | 5 | 2 | - | 1 | - | - | - | 87.5 | 100.0 | 8 | - | - | 100.0 |
| Hispanic | 8 | 4 | 2 | - | 1 | 1 | - | - | 75.0 | 87.5 | 7 | 1 | - | 87.5 |
| Unknown Race/Ethn | 3 | 2 | - | - | - | 1 | - | - | a | a | 2 | 1 | - | a |
| 30-34 YRS | 50 | 25 | 7 | 3 | 5 | 6 | - | 4 | 76.1 | 87.0 | 42 | 8 | - | 84.0 |
| White non-Hispanic | 28 | 12 | 5 | 1 | 3 | 5 | - | 2 | 69.2 | 80.8 | 23 | 5 | - | 82.1 |
| Black non-Hispanic | 8 | 6 | 1 | - | - | 1 | - | - | 87.5 | 87.5 | 7 | 1 | - | 87.5 |
| Other non-Hispanic | 4 | 2 | - | - | 2 | - | - | - | a | a | 3 | 1 | - | a |
| Hispanic | 7 | 4 | - | 2 | - | - | - | 1 | 100.0 | 100.0 | 7 | - | - | 100.0 |
| Unknown Race/Ethn | 3 | 1 | 1 | - | - | - | - | 1 | a | a | 2 | 1 | - | a |
| 35-39 YRS | 39 | 21 | 5 | 3 | 2 | 6 | 1 | 1 | 76.3 | 81.6 | 34 | 5 | - | 87.2 |
| White non-Hispanic | 22 | 13 | 3 | 2 | 1 | 2 | 1 | - | 81.8 | 86.4 | 20 | 2 | - | 90.9 |
| Black non-Hispanic | 6 | 5 | - | - | 1 | - | - | - | 83.3 | 100.0 | 6 | - | - | 100.0 |
| Other non-Hispanic | 5 | 1 | 1 | 1 | - | 1 | - | 1 | a | a | 3 | 2 | - | a |
| Hispanic | 5 | 1 | 1 | - | - | 3 | - | - | a | a | 4 | 1 | - | a |
| Unknown Race/Ethn | 1 | 1 | - | - | - | - | - | - | a | a | 1 | - | - | a |
| 40-44 YRS | 8 | 2 | 4 | 1 | - | 1 | - | - | 87.5 | 87.5 | 8 | - | - | 100.0 |
| White non-Hispanic | 5 | 2 | 3 | - | - | - | - | - | 100.0 | 100.0 | 5 | - | - | 100.0 |
| Black non-Hispanic | 3 | - | 1 | 1 | - | 1 | - | - | a | a | 3 | - | - | a |
| Other non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Unknown Race/Ethn | - | - | - | - | - | - | - | - | - |  | - | - | - |  |
| 45+ YRS | - | - | - | - | - | - | - | - | - |  | - | - | - |  |
| White non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Black non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Other non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Unknown Race/Ethn | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| UNKNOWN | 1 | 1 | - | - | - | - | - | - | a | a | 1 | - | - | a |
| White non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Black non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Other non-Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Hispanic | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Unknown Race/Ethn | 1 | 1 | - | - | - | - | - | - | a | a | 1 | - | - | a |

## NOTES:

${ }^{\text {a }}$ Percentages were not calculated for less than five events because of the high degree of variability associated with small numbers. Denominators used for calculating percentages exclude records with missing data (i.e., denominator = total births minus unknowns).
${ }^{\mathrm{b}}$ A dash (-) represents the quantity zero.
c "Premature" refers to fetal deaths of less than 37 weeks gestation when gestational age was known.
${ }^{\text {d }}$ Mother's Race/Ethnicity represents mutually exclusive groups.

TABLE 6
CONNECTICUT RESIDENT FETAL DEATHS, 2010
Cause of Death by Mother's Race and Hispanic Ethnicity and by Gestational Age ${ }^{\text {a,b }}$

| ICD-10 CODE AND CAUSE OF DEATH | TOTAL DEATHS | MOTHER'S RACE\ETHNICITY ${ }^{\text {c }}$ |  |  |  |  | GESTATIONAL AGE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | WHITE NON- | BLACK NON- | OTHER NON- | HISPANI | UN- <br> KNOWN | $\begin{aligned} & \hline 20-36 \\ & \text { WKS } \end{aligned}$ | $\begin{gathered} \hline 37+ \\ \text { WKS } \end{gathered}$ | UN- KNOWN |
| TOTAL: ALL CAUSES | 197 | 87 | 42 | 18 | 39 | 11 | 165 | 32 | - |
| P00-P96 Perinatal conditions |  |  |  |  |  |  |  |  |  |
| P00 Fetus affected by maternal conditions unrelated to pregnancy | - | - | - | - | - | - | - | - | - |
| P01 Fetus affected by maternal complications of pregnancy | 4 | 3 | - | - | 1 | - | 4 | - | - |
| P02 Fetus affected by complications of placenta, cord and membranes | 28 | 13 | 7 | 4 | 3 | 1 | 20 | 8 | - |
| P03 Fetus affected by other labor, delivery complications | 5 | 3 | - | - | 1 | 1 | 5 | - | - |
| P05 Slow fetal growth and fetal malnutrition | 2 | 1 | - | - | 1 | - | 2 | - | - |
| P07 Disorders related to short gestation and low birthweight | 42 | 20 | 4 | 5 | 9 | 4 | 42 | - | - |
| P20-P21 Intrauterine hypoia and birth asphyia | 5 | 3 | 1 | - | 1 | - | 5 | - | - |
| P23-P28 Other respiratory conditions originating in the perinatal period | 1 | - | 1 | - | - | - | 1 | - | - |
| P29 Cardiovascular disorders originating in perinatal period | 6 | 6 | - | - | - | - | 3 | 3 | - |
| P35-P39 Infections specific to the perinatal period | 1 | - | - | - | 1 | - | - | 1 | - |
| P61 Other perinatal hematological disorders | - | - | - | - | - | - | - | - | - |
| P80-P83 Conditions involving fetus integument \& temperature regulation | 1 | - | - | - | 1 | - | 1 | - | - |
| P90-P96 Other disorders originating in perinatal period | 77 | 28 | 22 | 7 | 16 | 4 | 62 | 15 | - |
| Q00-Q99 Congenital malformations, deformations, \& chromosomal abnormalities |  |  |  |  |  |  |  |  |  |
| Q00 Anencephaly and similar malformations | - | - | - | - | - | - | - | - | - |
| Q05 Spina bifida | 1 | - | 1 | - | - | - | 1 | - | - |
| Q01-Q02, Q04, Q06-Q07 Other congenital malformations of nervous system | - | - | - | - | - | - | - | - | - |
| Q24 Other congenital malformation of the heart | 1 | 1 | - | - | - | - | 1 | - | - |
| Q30-Q34 Congenital malformation of respiratory system | - | - | - | - | - | - | - | - | - |
| Q60-Q64 Congenital malformation of urinary system | - | - | - | - | - | - | - | - | - |
| Q68 Other congenital musculoskeletal deformities | - | - | - | - | - | - | - | - | - |
| Q90,Q91 Chromosomal abnormalities | 2 | 2 | - | - | - | - | 2 | - | - |
| Q89 Other congenital malformations | 4 | 2 | 1 | - | 1 | - | 2 | 2 | - |
| R95-R99 Other ill-defined and unknown causes of mortality | - | - | - | - | - | - | - | - | - |
| All Other Causes ${ }^{\text {d }}$ | 17 | 5 | 5 | 2 | 4 | 1 | 14 | 3 | - |

## NOTES:

${ }^{\text {a }}$ Fetal deaths are deaths of fetuses after 20 or more weeks of gestation.
${ }^{\mathrm{b}}$ A dash (-) represents the quantity zero.
${ }^{\text {c }}$ Mother's Race/Ethnicity represents mutually exclusive groups.
${ }^{\text {d }}$ There were 0 records with unknown cause of death.

TABLE 7
CONNECTICUT RESIDENT INFANT, NEONATAL, AND POSTNEONATAL DEATHS, 2010
Deaths by Infant's Race and Ethnicity for Counties, Health Districts, and Towns ${ }^{\text {a,b }}$

| GEOGRAPHIC AREA | INFANT DEATHS(1-364 DAYS) |  |  |  |  | NEONATAL DEATHS (1-27 DAYS) |  |  |  |  | POSTNEONATAL DEATHS (28-364 DAYS) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL DEATHS | INFANT'S RACE \& ETHNICITY |  |  |  | $\begin{aligned} & \text { TOTAL } \\ & \text { DEATHS } \\ & \hline \end{aligned}$ | INFANT'S RACE \& ETHNICITY |  |  |  | TOTAL DEATHS | INFANT'S RACE \& ETHNICITY |  |  |  |
|  |  | RACE |  |  | $\begin{gathered} \text { HIS- } \\ \text { PANIC } \\ \hline \end{gathered}$ |  | RACE |  |  | $\begin{gathered} \hline \text { HIS- } \\ \text { PANIC } \\ \hline \end{gathered}$ |  | RACE |  |  | $\begin{gathered} \text { HIS- } \\ \text { PANIC } \\ \hline \end{gathered}$ |
|  |  | WHITE | BLACK | OTHER |  |  | WHITE | BLACK | OTHER |  |  | WHITE | BLACK | OTHER |  |
| CONNECTICUT | 196 | 127 | 60 | 4 | 62 | 149 | 103 | 43 | 1 | 47 | 47 | 24 | 17 | 3 | 15 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| COUNTY: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fairfield County | 50 | 30 | 15 | 3 | 21 | 39 | 26 | 11 |  | 17 | 11 | 4 | 4 | 3 | 4 |
| Hartford County | 56 | 34 | 21 | - | 22 | 38 | 22 | 16 | - | 15 | 18 | 12 | 5 |  | 7 |
| Litchfield County | 6 | 6 | - | - | 1 | 6 | 6 | - | - | 1 | - | - | - |  |  |
| Middlesex County | 6 | 4 | 2 | - |  | 4 | 4 | - | - |  | 2 | - | 2 |  | - |
| New Haven County | 55 | 32 | 20 | 1 | 15 | 42 | 26 | 15 | 1 | 11 | 13 | 6 | 5 | - | 4 |
| New London County | 11 | 9 | 2 | - | 3 | 10 | 9 | 1 | - | 3 | 1 | - | 1 | - |  |
| Tolland County | 6 | 6 | - | - | - | 5 | 5 | - | - |  | 1 | 1 | - | - | - |
| Windham County | 6 | 6 | - | - | - | 5 | 5 | - | - | - | 1 | 1 | - | - | - |
| HEALTH DISTRICT: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bristol-Burlington | 5 | 4 | - | - | 1 | 2 | 2 | - | - |  | 3 | 2 | - |  | 1 |
| Central Connecticut | - | - | - | - | - | - | - | - | - | - | - | - | - |  | - |
| Chatham | 1 | 1 | - | - | - | - | - | - | - |  | 1 | 1 | - |  | - |
| Chesprocott | 1 | 1 | - | - | 1 | 1 | 1 | - | - | 1 | - | - | - |  | - |
| CT River Area | 1 | 1 | - | - | - | 1 | 1 | - | - |  | - | - | - |  | - |
| East Shore | 2 | 1 | - | 1 | - | 2 | 1 | - | 1 | - | - | - | - | - | - |
| Eastern Highlands |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Farmington Valley | 2 | 2 | - | - | - | 1 | 1 | - | - | - | 1 | 1 | - | - | - |
| Ledge Light | 6 | 5 | 1 | - | 2 | 5 | 5 | - | - | 2 | 1 | - | 1 |  | - |
| Naugatuck Valley | 7 | 7 | - | - | - | 7 | 7 | - | - |  | - | - | - | - | - |
| Newtown | 1 | - | - | - | 1 | 1 | - | - | - | 1 | - | - | - | - | - |
| North Central | 10 | 10 | - | - | - | 8 | 8 | - | - |  | 2 | 2 | - |  |  |
| Northeast | 4 | 4 | - | - | - | 3 | 3 | - | - | - | 1 | 1 | - |  | - |
| Plainvlle-Southngtn |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Pomperaug | 3 | 2 | 1 | - | - | 3 | 2 | 1 | - | - | - | - | - | - | - |
| Quinnipiack Valley | 5 | 5 | - | - | 1 | 5 | 5 | - | - | 1 | - | - | - | - | - |
| Torrington Area | 5 | 4 | 1 | - | 1 | 4 | 3 | 1 | - | 1 | 1 | 1 | - |  | - |
| Trumbull-Monroe | 3 | 2 | 1 | - | 1 | 3 | 2 | 1 | - | 1 | - | - | - | - | - |
| Uncas Regional | 6 | 1 | 5 | - | - | 5 | 1 | 4 | - | - | 1 | - | 1 | - | - |
| W Hrtfd-Bloomfield | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Weston-Westport |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOWN: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Andover | - | - | - | - | - | - | - | - |  |  | - | - | - |  | - |
| Ansonia | - | - | - | - | - | - | - | - |  | - | - | - | - |  |  |
| Ashford | - | - | - | - | - | - | - | - |  |  | - | - | - | - |  |
| Avon | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Barkhamsted | - | - | - | - | - | - | - | - | - | - | - | - | - |  | - |
| Beacon Falls | 3 | 3 | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - |
| Berlin | - | - | - | - | - | - | - | - | - | - | - | - | - |  | - |
| Bethany | - | - | - | - | - | - | - | - | - | - | - | - | - |  | - |
| Bethel | - | - | - | - | - | - | - | - | - | - | - | - | - |  | - |
| Bethlehem | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Bloomfield | 6 | 1 | 5 | - | - | 5 | 1 | 4 | - | - | 1 | - | 1 |  | - |
| Bolton | - | - | - | - | - | - | - | - | - | - | - | - | - |  | - |
| Bozrah | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Branford | 1 | 1 | - | - | - | 1 | 1 | - | - | - | - | - | - | - |  |
| Bridgeport | 14 | 7 | 6 | - | 7 | 13 | 6 | 6 | - | 6 | 1 | 1 | - |  | 1 |
| Bridgewater | - | - | - |  | - | - | - | - | - | - | - | - | - | - |  |
| Bristol | 5 | 4 | - | - | 1 | 2 | 2 | - | - | - | 3 | 2 | - | - | 1 |
| Brookfield | - | - | - |  | - | - | - | - | - | - | - | - | - | - |  |
| Brooklyn | - | - | - |  | - | - | - | - | - | - | - | - | - | - |  |
| Burlington | - | - | - | - | - | - | - | - | - | - | - | - | - |  |  |
| Canaan | - | - | - |  | - | - | - | - | - | - | - | - | - | - | - |
| Canterbury | - | - | - |  | - | - | - | - | - | - | - | - | - | - | - |
| Canton | - | - | - |  | - | - | - | - |  | - | - | - | - | - | - |
| Chaplin | - | - | - |  | - | - | - | - |  | - | - | - | - | - |  |
| Cheshire | 1 | 1 | - | - | 1 | 1 | 1 | - | - | 1 | - | - | - | - | - |
| Chester | - | - | - |  |  | - | - | - |  | - | - | - | - |  |  |
| Clinton | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Colchester | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Colebrook | - | - | - |  | - | - | - | - | - | - | - | - | - | - | - |
| Columbia | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Cornwall | - | - | - |  | - | - | - | - |  | - | - | - | - | - |  |
| Coventry | - | - | - |  |  | - | - | - |  | - | - | - | - | - |  |
| Cromwell | 2 | 2 | - | - | - | 2 | 2 | - | - | - | - | - | - | - | - |
| Danbury | 9 | 5 | 3 | 1 | 5 | 5 | 4 | 1 | - | 3 | 4 | 1 | 2 | 1 | 2 |


| GEOGRAPHIC AREA | $\begin{gathered} \hline \text { INFANT DEATHS } \\ \text { (1-364 DAYS) } \\ \hline \end{gathered}$ |  |  |  |  | NEONATAL DEATHS (1-27 DAYS) |  |  |  |  | POSTNEONATAL DEATHS (28-364 DAYS) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { TOTAL } \\ \text { DEATHS } \end{gathered}$ | INFANT'S RACE \& ETHNICITY |  |  |  | $\begin{array}{\|c\|} \text { TOTAL } \\ \text { DEATHS } \end{array}$ | INFANT'S RACE \& ETHNICITY |  |  |  | TOTAL DEATHS | INFANT'S RACE \& ETHNICITY |  |  |  |
|  |  | RACE |  |  | $\begin{gathered} \text { HIS- } \\ \text { PANIC } \end{gathered}$ |  | RACE |  |  | $\begin{gathered} \text { HIS- } \\ \text { PANIC } \end{gathered}$ |  | RACE |  |  | $\begin{gathered} \text { HIS- } \\ \text { PANIC } \end{gathered}$ |
|  |  | WHITE | BLACK | OTHER |  |  | WHITE | BLACK | OTHER |  |  | WHITE | BLACK | OTHER |  |
| Darien | 1 | 1 | - |  |  | 1 | 1 | - |  |  | - | - | - |  |  |
| Deep River | 1 | 1 | - |  | - | 1 | 1 | - | - |  |  | - |  |  |  |
| Derby | - | - | - |  | - | - | - | - | - |  | - | - | - |  |  |
| Durham | - | - | - |  |  | - | - | - |  |  |  | - |  |  |  |
| Eastford | - | - | - | - | - | - | - | - |  |  | - | - | - | - |  |
| East Granby | - | - | - |  | - | - | - | - | - | - | - | - | - | - |  |
| East Haddam | - | - | - | - |  | - | - | - | - | - | - | - | - |  |  |
| East Hampton | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| East Hartford | 8 | 4 | 4 |  | 3 | 6 | 3 | 3 |  | 3 | 2 | 1 | 1 | - |  |
| East Haven | 1 | - | - | 1 | - | 1 | - | - | 1 | - | - | - | - |  |  |
| East Lyme | - | - | - |  | - | - | - | - | - | - | - | - | - | - |  |
| Easton | - | - | - | - |  | - | - | - |  | - | - | - | - |  |  |
| East Windsor | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Ellington | 1 | 1 | - |  |  | 1 | 1 | - | - | - | - | - | - | - |  |
| Enfield | 3 | 3 | - | - |  | 2 | 2 | - | - | - | 1 | 1 | - | - |  |
| Essex | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Fairfield | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Farmington | 1 | 1 | - | - | - | 1 | 1 | - | - | - | - | - | - |  |  |
| Franklin | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Glastonbury | - | - | - | - | - | - | - | - | - | - | - | - | - |  |  |
| Goshen | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Granby | - | - | - | - | - | - | - | - | - | - | - | - | - |  |  |
| Greenwich | 2 | 2 | - | - | - | 2 | 2 | - | - | - | - | - | - | - |  |
| Griswold | - | - | - |  | - | - | - | - | - | - | - | - | - | - |  |
| Groton | 2 | 1 | 1 | - | - | 1 | 1 | - | - | - | 1 | - | 1 | - |  |
| Guilford | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Haddam | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Hamden | 2 | 1 | 1 | - | - | 2 | 1 | 1 | - | - | - | - | - |  |  |
| Hampton | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Hartford | 13 | 8 | 5 |  | 8 | 9 | 4 | 5 |  | 4 | 4 | 4 | - |  | 4 |
| Hartland | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Harwinton | - | - | - |  | - | - | - | - | - | - | - | - | - | - |  |
| Hebron | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Kent | - | - | - | - |  | - | - | - | - | - | - | - | - | - |  |
| Killingly | 3 | 3 | - | - | - | 2 | 2 | - | - | - | 1 | 1 | - | - |  |
| Killingworth | 1 | 1 | - | - | - | 1 | 1 | - | - | - | - | - | - |  |  |
| Lebanon | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Ledyard | 1 | 1 | - | - | - | 1 | 1 | - | - | - | - | - | - | - |  |
| Lisbon | 1 | 1 | - | - |  | 1 | 1 | - | - | - | - | - | - | - |  |
| Litchfield | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Lyme | - | - | - | - | - | - | - | - | - | - | - | - | - |  |  |
| Madison | 1 | 1 | - |  |  | 1 | 1 | - | - | - | - | - | - | - |  |
| Manchester | 4 | 1 | 3 | - | 1 | 3 | 1 | 2 | - | 1 | 1 | - | 1 | - |  |
| Mansfield | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Marlborough | 1 | 1 | - |  |  | - | - | - |  | - | , | 1 | - | - |  |
| Meriden | 3 | 1 | 2 |  | 2 | 2 | - | 2 |  | 2 | 1 | 1 | - | - |  |
| Middlebury | - | - | - |  | - | - | - | - | - | - | - | - | - | - |  |
| Middlefield | - | - | - |  | - | - | - | - | - | - | - | - | - | - |  |
| Middletown | 2 | - | 2 |  | - | - | - | - |  | - | 2 | - | 2 | - |  |
| Milford | 2 | 2 | - |  | 1 | 1 | 1 | - |  | - | 1 | 1 | - | - | 1 |
| Monroe | - | - | - |  | - | - | - | - | - | - | - | - | - | - |  |
| Montville | - | - | - |  |  | - | - | - |  | - | - | - | - | - |  |
| Morris | - | - | - |  | - | - | - | - | - | - | - | - | - | - |  |
| Naugatuck | 1 | 1 | - |  |  | 1 | 1 | - |  | - | - | - | - | - |  |
| New Britain | 10 | 8 | 2 |  | 8 | 8 | 7 | 1 |  | 6 | 2 | 1 | 1 | - | 2 |
| New Canaan | 1 | 1 | - |  |  | 1 | 1 | - |  | - | - | - | - | - |  |
| New Fairfield | - | - | - |  |  | - | - | - |  | - | - | - | - | - |  |
| New Hartford | - | - | - |  |  | - | - | - |  | - | - | - | - | - |  |
| New Haven | 19 | 6 | 12 |  | 5 | 13 | 5 | 8 |  | 3 | 6 | 1 | 4 | - | 2 |
| Newington | - | - | - |  |  | - | - | - |  | - | - | - | - |  |  |
| New London | 2 | 2 | - |  | 2 | 2 | 2 | - | - | 2 | - | - | - | - |  |
| New Milford | 1 | 1 | - |  |  | 1 | 1 | - |  | - | - | - | - | - |  |
| Newtown | 1 | - | - |  | 1 | 1 | - | - |  | 1 | - | - | - | - |  |
| Norfolk | - | - | - |  | - | - | - | - | - | - | - | - | - | - |  |
| North Branford | - | - | - |  |  | - | - | - |  | - | - | - | - |  |  |
| North Canaan | - | - | - |  | - | - | - | - | - | - | - | - | - | - |  |
| North Haven | - | - | - |  |  | - | - | - |  | - | - | - | - | - |  |
| North Stonington | - | - | - |  |  | - | - | - |  | - | - | - | - | - |  |
| Norwalk | 5 | 5 | - |  | 5 | 4 | 4 | - | - | 4 | 1 | 1 | - | - | 1 |
| Norwich | 2 | 1 | 1 |  | 1 | 2 | 1 | 1 |  | 1 | - | - | - | - |  |
| Old Lyme | 2 | 2 | - |  |  | 2 | 2 | - |  | - | - | - | - | - |  |
| Old Saybrook | - | - |  |  |  | - - | - | - |  | - | - | - | - |  |  |
| Orange |  |  |  |  |  | - | - | - |  | - | - | - | - |  |  |


| GEOGRAPHIC AREA | INFANT DEATHS <br> (1-364 DAYS) |  |  |  |  | NEONATAL DEATHS (1-27 DAYS) |  |  |  |  | POSTNEONATAL DEATHS (28-364 DAYS) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TOTAL DEATHS | INFANT'S RACE \& ETHNICITY |  |  |  | TOTAL DEATHS | INFANT'S RACE \& ETHNICITY |  |  |  | TOTAL DEATHS | INFANT'S RACE \& ETHNICITY |  |  |  |
|  |  | RACE |  |  | HISPANIC |  | RACE |  |  | $\begin{gathered} \text { HIS- } \\ \text { PANIC } \end{gathered}$ |  | RACE |  |  | $\begin{gathered} \text { HIS- } \\ \text { PANIC } \end{gathered}$ |
|  |  | WHITE | BLACK | OTHER |  |  | WHITE | BLACK | OTHER |  |  | WHITE | BLACK | OTHER |  |
| Oxford | - | - | - |  |  | - | - | - |  |  | - | - | - |  |  |
| Plainfield | 1 | 1 | - |  |  | 1 | 1 | - | - |  | - | - | - |  |  |
| Plainville | 1 |  | 1 |  | - | - | - | - |  |  | 1 | - | 1 | - |  |
| Plymouth | 2 | 2 | - | - |  | 2 | 2 | - |  |  | - | - | - | - |  |
| Pomfret | - | - | - |  |  | - | - | - |  |  | - | - | - |  |  |
| Portland | - | - | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Preston | - | - | - |  |  | - |  | - |  |  | - | - | - |  |  |
| Prospect | - | - | - | - | - | - | - | - | - |  | - | - | - |  |  |
| Putnam | - | - | - | - |  | - | - | - | - |  | - | - | - | - |  |
| Redding | - | - | - |  |  | - | - | - | - |  | - | - |  |  |  |
| Ridgefield | 2 | 1 | - | 1 | - | 1 | 1 | - | - |  | 1 | - | - | 1 |  |
| Rocky Hill | - | - | - | - |  | - | - | - | - |  | - | - | - |  |  |
| Roxbury | - | - | - | - | - | - | - | - | - |  | - | - | - |  |  |
| Salem | - | - | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Salisbury | - | - | - | - | - | - | - | - | - |  | - | - | - |  |  |
| Scotland | - | - | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Seymour | 3 | 3 | - | - | - | 3 | 3 | - | - |  | - | - | - | - |  |
| Sharon | - | - | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Shelton | - | - | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Sherman | - | - | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Simsbury | 1 | 1 | - | - | - | - | - | - | - |  | 1 | 1 | - |  |  |
| Somers | 2 | 2 | - | - | - | 2 | 2 | - | - - |  | - | - | - | - |  |
| Southbury | - | - | - | - | - | - | - | - | - |  | - | - | - |  |  |
| Southington | 1 | - | 1 | - | 1 | 1 | - | 1 | - | 1 | - | - | - | - |  |
| South Windsor | - | - | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Sprague | - | - | - | - | - | - | - | - | - |  | - | - | - |  |  |
| Stafford |  | 1 | - |  | - | 1 | 1 | - | - |  | - | - | - | - |  |
| Stamford | 6 | 3 | 2 | 1 | 1 | 4 | 3 | 1 | - | 1 | 2 | - | 1 | 1 |  |
| Sterling | - | - | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Stonington | - | - | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Stratford | 4 | 1 | 3 | - | 1 | 3 | 1 | 2 | - | 1 | 1 | - | 1 | - |  |
| Suffield | - | - | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Thomaston | - | - | - |  | - | - | - | - | - |  | - | - | - | - |  |
| Thompson | - | - | - | - | - | - | - | - | - |  | - | - | - |  |  |
| Tolland | - | - | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Torrington | 2 | 2 | - |  | 1 | 2 | 2 | - | - | 1 | - | - | - |  |  |
| Trumbull | 5 | 4 | 1 |  | 1 | 4 | 3 | 1 | - | 1 | , | 1 | - | - |  |
| Union | - | - | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Vernon | 2 | 2 | - | - | - | 1 | 1 | - | - |  | 1 | 1 | - | - |  |
| Voluntown | - | - | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Wallingford | 3 | 3 | - |  | 1 | 2 | 2 | - | - | 1 | 1 | 1 | - | - |  |
| Warren | - | - | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Washington | - | - | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Waterbury | 11 | 6 | 4 | - | 4 | 7 | 4 | 3 | - | 3 | 4 | 2 | 1 | - | 1 |
| Waterford | 1 | 1 | - |  |  | 1 | 1 | - | - |  | - | - | - | - |  |
| Watertown | - | - | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Westbrook | - | - | - |  | - | - | - | - |  |  | - | - | - | - |  |
| West Hartford | - | - | - | - | - | - | - | - | - |  | - | - | - | - |  |
| West Haven | 3 | 2 | 1 |  | 1 | 3 | 2 | 1 |  | 1 | - | - | - | - |  |
| Weston | - | - | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Westport | - | - | - |  | - | - | - | - | - |  | - | - | - | - |  |
| Wethersfield | - | - | - |  | - | - | - | - | - |  | - | - | - | - |  |
| Willington | - | - | - |  |  | - | - | - | - |  | - | - | - | - |  |
| Wilton | - | - | - |  | - | - | - | - | - |  | - | - | - | - |  |
| Winchester |  | 1 | - |  |  | 1 | 1 | - |  |  | - | - | - |  |  |
| Windham | 2 | 2 | - |  |  | 2 | 2 | - |  |  | - | - | - | - |  |
| Windsor | 1 | 1 | - |  |  | - | - | - |  |  | 1 | 1 | - | - |  |
| Windsor Locks | 1 | 1 | - |  |  | 1 | 1 | - |  |  | - | - | - |  |  |
| Wolcott | - | - | - |  |  | - | - | - | - |  | - | - | - | - |  |
| Woodbridge | 1 | 1 | - |  |  | 1 | 1 | - | - |  | - | - | - | - |  |
| Woodbury | - | - | - |  |  | - | - | - |  |  | - | - | - | - |  |
| Woodstock | - | - | - |  |  | - | - | - |  |  | - | - | - | - |  |
| Unknown CT Town | - | - | - |  |  | - | - | - | - |  | - | - | - | - |  |

NOTES:
${ }^{\text {a }}$ A dash (-) represents the quantity zero.
${ }^{\text {b }}$ Race and ethnicity as reported here are not mutually exclusive groups. Individuals identifying themselves as "Hispanic" can be of any race and are counted in the race breakdown as either "white," "black," or "other". "Other" refers to cases where a self-reported race is something other than "white" or "black" but is not "unknown". For reporting purposes, only the main components of race and only the Hispanic component of ethnicity are shown; counts for those of unknown race or ethnicity are omitted. Consequently, the race and/or the ethnicity components do not sum to the total number of events. Overall, there are 5 infant deaths with unknown race and 0 with unknown ethnicity.

TABLE 8
CONNECTICUT RESIDENT INFANT, NEONATAL, AND POSTNEONATAL DEATHS, 2010
Cause of Death by Infant's Race and Ethnicity ${ }^{\text {a,b }}$

| ICD-10 CODE AND CAUSE OF DEATH | INFANT DEATHS (1-364 DAYS) |  |  |  |  | NEONATAL DEATHS (1-27 DAYS) |  |  |  |  | POSTNEONATAL DEATHS (28-364 DAYS) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{\|c\|} \hline \text { TOTAL } \\ \text { DEATHS } \\ \hline \end{array}$ | INFANT'S RACE \& ETHNICITY |  |  |  | TOTAL DEATHS | INFANT'S RACE \& ETHNICITY |  |  |  | TOTAL DEATHS | INFANT'S RACE \& ETHNICITY |  |  |  |
|  |  | RACE |  |  | $\begin{array}{\|c\|} \hline \text { HIS- } \\ \text { PANIC } \\ \hline \end{array}$ |  | RACE |  |  | $\begin{array}{\|c\|} \hline \text { HIS- } \\ \text { PANIC } \\ \hline \end{array}$ |  | RACE |  |  | $\begin{array}{\|c\|} \hline \text { HIS- } \\ \text { PANIC } \\ \hline \end{array}$ |
|  |  | WHITE | BLACK | OTHER |  |  | WHITE | BLACK | OTHER |  |  | WHITE | BLACK | OTHER |  |
| ALL CAUSES ${ }^{\text {c }}$ | 196 | 127 | 60 | 4 | 62 | 149 | 103 | 43 | 1 | 47 | 47 | 24 | 17 | 3 | 15 |
| A00-B99 Certain infectious and parasitic diseases | 5 | 5 |  | - | 5 | - | - |  | - |  | 5 | 5 | - |  | 5 |
| C00-C97 Malignant neoplasms | 2 | 2 | - | - |  | - | - | - | - | - | 2 | 2 | - | - | - |
| G00-G98 Diseases of the nervous system | 1 | 1 | - | - |  | 1 | 1 | - | - | - | - | - | - | - | - |
| 100-199 Disease of the circulatory system | 2 | 2 | - | - | 1 | 1 | 1 | - | - | 1 | 1 | 1 | - | - | - |
| J00-J98 Diseases of the respiratory system | 2 |  | 2 | - |  | - |  |  |  |  | 2 | - | 2 | - | - |
| Q00-Q99 Congenital malformations | 27 | 20 | 5 | - | 8 | 18 | 14 | 4 | - | 5 | 9 | 6 | 1 | - | 3 |
| Q00-Q07 Anencephalus,hydrocephalus, spina bifida, other congenital anomalies of nervous system |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| congenital anomalies of nervous system Q20-Q28 Congenital malformation of the circulatory system | 5 | 4 | - | - | 3 | 1 | 1 | - | - | - 1 | 4 | 3 | - | - | 2 |
| Q30-Q34 Congenital malformation of respiratory system | 2 | 4 | 1 | - | 3 | 2 | 1 | 1 | - | 1 | 4 | 3 | - | - | 2 |
| Q35-Q45 Congenital malformation of digestive system | 1 | 1 | - | - |  | 1 | 1 | - | - | - | - | - | - | - | - |
| Q90-Q91 Down's, Edward's and Patau's syndrome | 7 | 5 | 1 | - | 1 | 5 | 4 | 1 | - | 1 | 2 | 1 | - | - | - |
| Q10-Q18, Q86-Q89 Other and unspecified congenital |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| anomalies | 4 | 3 | 1 |  | 2 | 3 | 2 | 1 | - | 2 | 1 | 1 | - | - | - |
| P00-P96 Certain conditions originating in the perinatal period | 129 | 83 | 43 | 1 | 40 | 125 | 83 | 39 | 1 | 40 | 4 | - | 4 | - | - |
| P00-P04 Fetus and newborn affected by maternal factors and by complications of pregnancy,labor and delivery | 41 | 27 | 12 | 1 | 13 | 41 | 27 | 12 | 1 | 13 | - | - | - | - | - |
| P00 Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| may be unrelated to present pregnancy <br> P01 Fetus and newborn affected by maternal complications of pregnancy | 1 24 | 1 15 | 8 | - | 7 | 1 24 | 1 15 | 8 | - | 7 | - | - | - | - | - |
| P01.0-P01.3 Incompetent cervix; premature rupture of membranes/oligohydramnios/polyhydramnios | 21 | 12 | 8 | - | 7 | 21 | 12 | 8 | - | 7 | - | - | - | - | - |
| P01.5 Fetus and newborn affected by multiple pregnancy |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3 | 3 | - | - | - | 3 | 3 | - | - | - | - | - | - | - | - |
| P02 Fetus and newborn affected by complications of placenta, cord, membranes | 12 | 10 | 1 | 1 | 4 | 12 | 10 | 1 | 1 | 4 | - | - | - | - | - |
| P03 Fetus and newborn affected by other complications of labor and delivery | 1 | - | 1 | - | 1 | 1 | - | 1 | - | 1 | - | - | - | - | - |
| P07 Disorders relating to short gestation and low birth |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| weight, not elsewhere classified | 32 | 19 | 13 | - | 14 | 31 | 19 | 12 | - | 14 | 1 | - | 1 | - |  |
| P20-P21 Intrauterine hypoxia and birth asphyxia | 5 | - | 4 | - | 2 | 4 | - | 3 | - | 2 | 1 | - | 1 | - |  |
| P22 Respiratory distress of newborn | 4 | 2 | 2 | - | - | 4 | 2 | 2 | - | - | - | - | - | - |  |
| P23-P28 Other respiratory conditions in perinatal period | 7 | 5 | 2 | - | 2 | 6 | 5 | 1 | - | 2 | 1 | - | 1 | - | - |
| P28.0-P28.1 Atelectasis | 1 | 1 | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - |
| P36 Bacterial sepsis of newborn | 5 | 4 | 1 | - | 1 | 5 | 4 | 1 | - | 1 | - | - | - | - | - |
| R00-R99 Symptoms, signs and abnormal clinical and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| laboratory findings, not elsewhere classified | 24 | 12 | 9 | 2 | 8 | 3 | 3 | - | - | 1 | 21 | 9 | 9 | 2 | 7 |
| R95 Sudden infant death syndrome | 16 | 6 | 8 | 1 | 5 | 1 | 1 | - | - | 1 | 15 | 5 | 8 | 1 | 4 |

## NOTES:

## a A dash (-) represents the quantity zero

b Race and ethnicity as reported here are not mutually exclusive groups. Individuals identifying themselves as "Hispanic" can be of any race and are counted in the race breakdown as either "white," "black," or "other". "Other" refers to cases where a self-reported race is something other than "white" or "black" but is not "unknown". For reporting purposes, only the main components of race and only the Hispanic component of ethnicity are shown; counts for those of unknown race or ethnicity are omitted. Consequently, the race and/or the ethnicity components do not sum to the total number of events. Overall, there were 5 infant deaths with unknown race and 0 with unknown ethnicity.
c Cause of death was unknown for 0 infant deaths.

TABLE 9
CONNECTICUT RESIDENT DEATHS, 2010
Selected Causes of Death ${ }^{\text {a }}$ by Decedent's Age, Race, Hispanic Ethnicity ${ }^{\text {b }}$, and Sex

| CAUSE OF DEATH <br> (ICD 10th Revision) |  | TOTAL | AGE AT DEATH ${ }^{\text {c }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | <5 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ | Unknown |
| TOTAL, ALL CAUSES ${ }^{\text {d }}$ |  |  | 28,597 | 220 | 14 | 18 | 90 | 186 | 185 | 165 | 235 | 448 | 729 | 1,027 | 1,290 | 1,644 | 1,836 | 2,134 | 2,930 | 4,276 | 11,166 | 4 |
| All Races: | Male | 13,636 | 122 | 7 | 10 | 59 | 155 | 150 | 125 | 141 | 280 | 441 | 642 | 826 | 984 | 1,038 | 1,129 | 1,496 | 2,018 | 4,009 | 4 |
|  | Female | 14,961 | 98 | 7 | 8 | 31 | 31 | 35 | 40 | 94 | 168 | 288 | 385 | 464 | 660 | 798 | 1,005 | 1,434 | 2,258 | 7,157 | - |
| White: | Male | 12,420 | 73 | 5 | 6 | 42 | 114 | 110 | 96 | 108 | 236 | 392 | 547 | 717 | 873 | 918 | 1,018 | 1,379 | 1,916 | 3,869 | 1 |
|  | Female | 13,757 | 67 | 6 | 6 | 23 | 28 | 23 | 31 | 75 | 128 | 234 | 323 | 383 | 565 | 712 | 892 | 1,315 | 2,129 | 6,817 | - |
| Black: | Male | 1,034 | 41 | 2 | 3 | 14 | 31 | 33 | 27 | 25 | 34 | 44 | 80 | 89 | 100 | 105 | 98 | 102 | 89 | 117 | - |
|  | Female | 1,039 | 27 | 1 | 2 | 8 | 1 | 11 | 4 | 16 | 35 | 51 | 55 | 70 | 79 | 81 | 95 | 107 | 102 | 294 | - |
| Hispanic: | Male | 691 | 32 | 1 | 4 | 8 | 39 | 25 | 20 | 24 | 47 | 49 | 43 | 56 | 71 | 53 | 62 | 51 | 48 | 58 | - |
|  | Female | 543 | 37 | 2 | 1 | 3 | 4 | 6 | 7 | 14 | 19 | 24 | 36 | 37 | 51 | 55 | 43 | 43 | 61 | 100 | - |
| A04,A07-A09 Certain other intestinal infections |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 57 | 1 | - | 1 | - | - | - | - | - | 1 | - | - | 2 | 4 | 3 | 7 | 7 | 13 | 18 | - |
|  | Female | 92 | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | 6 | 6 | 20 | 55 | - |
| White: | Male | 52 | 1 | - | 1 | - | - | - | - | - | - | - | - | 2 | 3 | 3 | 6 | 7 | 13 | 16 | - |
|  | Female | 88 | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 5 | 6 | 19 | 54 | - |
| Black: | Male | 4 | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | - | 1 | - | - | 1 | - |
|  | Female | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - |
| Hispanic: | Male | 5 | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 2 | - | - |
|  | Female | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| A16-A19 Tuberculosis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 2 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | - | - |
|  | Female | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | 1 | - | 1 | - |
| White: | Male | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | , | - |
|  | Female | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | 1 | - |
| Black: | Male | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
|  | Female | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Hispanic: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| A16 Respiratory Tuberculosis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
|  | Female | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | 1 | - | 1 | - |
| White: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  | - |
|  | Female | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | 1 | - |
| Black: | Male | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
|  | Female | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Hispanic: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| A17-A19 Other Tuberculosis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| White: | Male | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Black: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Hispanic: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| A40-A41 Septicemia |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 277 | - | 1 | 1 | - | - | - | - | 2 | 6 | 4 | 7 | 13 | 19 | 24 | 21 | 34 | 47 | 98 | - |
|  | Female | 330 | 1 | - | - | - | - | - | - | 4 | 3 | 7 | 7 | 12 | 21 | 33 | 23 | 42 | 54 | 123 | - |
| White: | Male | 255 | - | 1 | - | - | - | - | - | 2 | 6 | 4 | 6 | 10 | 17 | 18 | 17 | 33 | 46 | 95 | - |
|  | Female | 295 | 1 | - | - | - | - | - | - | 3 | 2 | 5 | 5 | 11 | 15 | 29 | 20 | 38 | 51 | 115 | - |
| Black: | Male | 20 | - | - |  | - | - | - | - |  |  |  | 1 | 3 | 2 | 6 | 2 | 1 | 1 | 3 | - |
|  | Female | 31 | - | - | - | - | - | - | - | 1 | 1 | 2 | 2 | 1 | 5 | 4 | 2 | 3 | 3 | 7 | - |
| Hispanic: | Male | 13 | - | - | - | - | - | - | - | - | - | 1 | - | 2 | 4 | 1 | 1 | - | 1 | 3 | - |
|  | Female | 15 | 1 | - | - | - | - | - | - | 1 | - | 1 | 1 | 2 | 3 | - | 2 | - | 2 | 2 | - |
| B15-B19 Viral Hepatitis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 39 | - | - | - | - | - | - | - | - | 2 | 6 | 10 | 12 | 5 | 2 | - |  | 1 | 1 | - |
|  | Female | 13 | - | - | - | - | - | - | - | - |  | - | 3 | 2 | 1 | - | 3 | 1 | 2 | 1 | - |
| White: | Male | 32 | - | - | - | - | - | - | - | - | 2 | 5 | 8 | 10 | 4 | 2 | - | - | 1 | - | - |
|  | Female | 10 | - | - | - | - | - | - | - | - |  |  | 2 | 1 | 1 | - | 2 | 1 | 2 | 1 | - |
| Black: | Male | 6 | - | - | - | - | - | - | - | - | - | 1 | 2 | 2 | 1 | - | - | - | - | - | - |
|  | Female | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| Hispanic: | Male | 10 | - | - | - | - | - | - | - | - | 1 | 3 | 3 | 3 | - | - | - | - | - | - | - |
|  | Female | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
| B20-B24 Human immunodeficiency virus (HIV) disease |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 56 | - | - | - | - | - | 1 | - | 3 | 5 | 12 | 9 | 13 | 5 | 2 | 4 | 2 | - | - | - |
|  | Female | 25 | - | - | - | - | - | - | - | 3 | 5 | 2 | 4 | 5 | 4 | 1 | 1 | - | - | - | - |
| White: | Male | 27 | - | - | - | - | - | 1 | - | 1 | 2 | 8 | 3 | 5 | 2 | 1 | 3 | 1 | - | - | - |
|  | Female | 12 | - | - | - | - | - | - | - | 2 | 1 | 1 | 2 | 4 | 1 | 1 | - | - | - | - | - |
| Black: | Male | 27 | - | - | - | - | - | - | - | 2 | 1 | 4 | 6 | 8 | 3 | 1 | 1 | 1 | - | - | - |
|  | Female | 12 | - | - | - | - | - | - | - | 1 | 4 | 1 | 2 | 1 | 2 | - | 1 | - | - | - | - |
| Hispanic: | Male | 18 | - | - | - | - | - | 1 | - | 1 | 4 | 4 | 1 | 5 | 2 | - | - | - | - | - | - |
|  | Female | 6 | - | - | - | - | - | - | - | 1 | 1 | 1 | 1 | - | 1 | 1 | - | - | - | - | - |


| CAUSE OF DEATH <br> (ICD 10th Revision) |  | TOTAL | AGE AT DEATH ${ }^{\text {c }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | <5 | 5-9 | 10-14 | 15-19\| | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ | Unknown |
| Other \& unspecified infections \& parasitic diseases \& sequelae |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male |  | 42 | - | - | - | - | - | - | - | - | 1 | - | 1 | 7 | 3 | 3 | 8 | 2 | 8 | 9 | - |
|  | Female | 38 | 1 | - | - | - | - | - | - | 1 | - | 1 | 2 | 1 | 3 | 5 | 2 | 5 | 8 | 9 | - |
| White: | Male | 36 | - | - | - | - | - | - | - | - | 1 | - | 1 | 5 | 3 | 2 | 5 | 2 | 8 | 9 | - |
|  | Female | 35 | 1 | - | - | - | - | - | - | 1 | - | 1 | 2 | 1 | 3 | 5 | 1 | 5 | 8 | 7 | - |
| Black: | Male | 6 | - | - | - | - | - | - | - | - | - | - | - | 2 | - | 1 | 3 | - | - | - | - |
|  | Female | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 2 | - |
| Hispanic: | Male | 3 | - | - | - | - | - | - | - | - | 1 | - | - | 1 | 1 | - | - | - | - | - | - |
|  | Female | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - |
| C00-C97 Malignant neoplasms |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 3,423 | 2 | - | 2 | 3 | 10 | 11 | 8 | 10 | 33 | 83 | 150 | 288 | 364 | 414 | 391 | 457 | 533 | 664 | - |
|  | Female | 3,433 | 1 | - | 3 | 4 | 2 | 9 | 6 | 22 | 48 | 106 | 157 | 214 | 289 | 351 | 367 | 486 | 542 | 826 | - |
| White: | Male | 3,129 | 1 | - | 2 | 3 | 8 | 11 | 5 | 6 | 28 | 75 | 126 | 250 | 326 | 372 | 360 | 424 | 497 | 635 | - |
|  | Female | 3,130 | 1 | - | 2 | 3 | 2 | 5 | 4 | 16 | 37 | 85 | 131 | 180 | 254 | 319 | 338 | 450 | 514 | 789 | - |
| Black: | Male | 241 | - | - | - | - | 2 | - | 3 | 3 | 4 | 7 | 17 | 29 | 33 | 34 | 24 | 29 | 30 | 26 | - |
|  | Female | 264 | - | - | 1 | 1 | - | 3 | 1 | 6 | 9 | 20 | 21 | 28 | 28 | 32 | 25 | 29 | 26 | 34 | - |
| Hispanic: | Male | 123 | - | - | - | - | 1 | - | 2 | 1 | 4 | 4 | 8 | 18 | 20 | 15 | 20 | 8 | 13 | 9 | - |
|  | Female | 142 | - | - | 1 | 1 | - | 2 | 2 | 2 | 7 | 11 | 15 | 17 | 16 | 22 | 11 | 8 | 16 | 11 | - |
| C00-C14 Lip, oral cavity and pharynx cancer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 79 | - | - | - | - | - | - | 1 | - | - | - | 5 | 14 | 14 | 14 | 5 | 7 | 11 | 8 | - |
|  | Female | 29 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 3 | 2 | 3 | 4 | 1 | 3 | 10 | - |
| White: | Male | 71 | - | - | - | - | - | - | 1 | - | - | - | 5 | 12 | 13 | 11 | 5 | 6 | 10 | 8 | - |
|  | Female | 28 | - | - | - | - | - | - | - | - | 1 | 1 | - | 3 | 2 | 3 | 4 | 1 | 3 | 10 | - |
| Black: | Male | 8 | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | 3 | - | 1 | 1 | - | - |
|  | Female | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| Hispanic: | Male | 2 | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - |
|  | Female | 2 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | - | - | - | - |
| C15 Oesophagus cancer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 122 | - | - | - | - | - | - | - | 1 | 1 | 3 | 4 | 13 | 14 | 15 | 19 | 24 | 16 | 12 | - |
|  | Female | 39 | - | - | - | - | - | - | - | - | - | 1 | 1 | 3 | 3 | - | 5 | 11 | 10 | 5 | - |
| White: | Male | 114 | - | - | - | - | - | - | - | 1 | - | 2 | 3 | 13 | 13 | 14 | 18 | 23 | 15 | 12 | - |
|  | Female | 36 | - | - | - | - | - | - | - | - | - | 1 | 1 | 3 | 2 | - | 4 | 11 | 10 | 4 | - |
| Black: | Male | 6 | - | - | - | - | - | - | - | - | 1 | - | - |  | 1 | 1 | 1 | 1 | 1 | - | - |
|  | Female | 3 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | - | 1 | - |
| Hispanic: | Male | 5 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 3 | - | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C16 Stomach cancer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 92 | - | - | - | - | 1 | - | 2 | - | 3 | 3 | 5 | 12 | 9 | 10 | 10 | 11 | 11 | 15 | - |
|  | Female | 67 | - | - | - | - | - | - | - | - | - | 2 | 5 | 6 | 8 | 5 | 6 | 8 | 7 | 20 | - |
| White: | Male | 79 | - | - | - | - | 1 | - | 1 | - | 2 | 3 | 4 | 10 | 7 | 6 | 10 | 10 | 11 | 14 | - |
|  | Female | 60 | - | - | - | - | - | - | - | - |  | 2 | 5 | 5 | 7 | 4 | 5 | 6 | 7 | 19 | - |
| Black: | Male | 11 | - | - | - | - | - | - | 1 | - | 1 | - |  | 2 | 2 | 3 |  | 1 | - | 1 | - |
|  | Female | 6 | - | - | - | - | - | - |  | - |  | - | - |  | 1 | 1 | 1 | 2 | - | 1 | - |
| Hispanic: | Male | 6 | - | - | - | - | - | - | 1 | - | 1 | 1 | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Female | 8 | - | - | - | - | - | - | - | - | - | - | 2 | 2 | 1 | 2 | 1 | - | - | - | - |
| C18-C21 Colorectal cancer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 268 | - | - | - | - | - | - | 2 | 1 | 6 | 16 | 13 | 30 | 26 | 26 | 37 | 27 | 29 | 55 | - |
|  | Female | 275 | - | - | - | - | - | - | - | 1 | 2 | 8 | 10 | 15 | 13 | 25 | 25 | 33 | 39 | 104 | - |
| White: | Male | 239 | - | - | - | - | - | - | 1 | 1 | 5 | 13 | 9 | 27 | 26 | 23 | 30 | 26 | 25 | 53 | - |
|  | Female | 247 | - | - | - | - | - | - | - | - | 1 | 5 | 8 | 10 | 11 | 22 | 22 | 30 | 37 | 101 | - |
| Black: | Male | 24 | - | - | - | - | - | - | 1 | - | 1 | 3 | 3 | 3 | - | 3 | 4 | 1 | 3 | 2 | - |
|  | Female | 25 | - | - | - | - | - | - | - | 1 | - | 3 | 2 | 4 | 1 | 3 | 3 | 3 | 2 | 3 | - |
| Hispanic: | Male | 10 | - | - | - | - | - | - | - | - | - | 1 | 1 | 2 | 2 | 2 | 1 | 1 | - | - | - |
|  | Female | 13 | - | - | - | - | - | - | - | - | - | 2 | - | 5 | 3 | 1 | - | - | 1 | 1 | - |
| C22 Liver cancer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 152 | - | - | - | - | - | 2 | - | - | - | 2 | 13 | 22 | 28 | 17 | 16 | 16 | 24 | 12 | - |
|  | Female | 72 | - | - | - | - | - | - | 1 | - | - | 3 | 4 | 5 | 8 | 8 | 5 | 13 | 8 | 17 | - |
| White: | Male | 137 | - | - | - | - | - | 2 | - | - | - | 2 | 10 | 19 | 25 | 15 | 16 | 15 | 21 | 12 | - |
|  | Female | 63 | - | - | - | - | - | - | - | - |  | 3 | 3 | 2 | 7 | 8 | 4 | 11 | 8 | 17 | - |
| Black: | Male | 12 | - | - | - | - | - | - | - | - | - | - | 2 | 3 | 2 | 1 | - | 1 | 3 | - | - |
|  | Female | 6 | - | - | - | - | - |  | 1 | - | - | - | 1 | 2 | 1 | - | - | 1 | - | - | - |
| Hispanic: | Male | 20 | - | - | - | - | - | - | - | - | - | - | 3 | 4 | 5 | 2 | 2 | 2 | 1 | 1 | - |
|  | Female | 9 | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | 4 | - | - | 3 | - | - |
| C25 Pancreatic cancer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 228 | - | - | - | - | - | 1 | - | 1 | 2 | 4 | 7 | 19 | 33 | 30 | 29 | 34 | 30 | 38 | - |
|  | Female | 240 | - | - | - | - | - | - | - | 1 | - | 7 | 10 | 14 | 20 | 25 | 26 | 36 | 49 | 52 | - |
| White: | Male | 202 | - | - | - | - | - | 1 | - | 1 | 2 | 4 | 5 | 18 | 28 | 29 | 21 | 32 | 27 | 34 | - |
|  | Female | 219 | - | - | - | - | - | - | - | - | - | 6 | 9 | 13 | 18 | 21 | 24 | 34 | 46 | 48 | - |
| Black: | Male | 20 | - | - | - | - | - | - | - | - | - | - | 2 | 1 | 4 | 1 | 5 | 2 | 2 | 3 | - |
|  | Female | 20 | - | - | - | - | - | - | - | 1 |  | 1 | 1 | 1 | 2 | 4 | 2 | 2 | 3 | 3 | - |
| Hispanic: | Male | 10 | - | - | - | - | - | - | - | - | - | - | - | 2 | 4 | 1 | 3 | - | - | - | - |
|  | Female | 6 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 2 | - | - | 3 | - | - |
| C32 Larynx cancer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 28 | - | - | - | - | - | - | - | - |  | 1 | 7 | 6 | 2 | - | 4 | 3 | 1 | 4 | - |
|  | Female | 5 | - | - | - | - | - | - |  |  |  | 1 |  | 1 |  | - | - | - | 3 | - | - |
| White: | Male | 26 | - | - | - | - | - | - | - |  |  |  | 5 | 6 | 2 | - | 4 | 3 | 1 | 4 | - |
|  | Female | 4 | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | - | - | - | 2 | - | - |
| Black: | Male | 2 | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - |
|  | Female | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| Hispanic: | Male | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
|  | Female | 1 |  |  |  |  | - |  |  | - |  |  |  |  |  |  | - | - | 1 | - | - |


| CAUSE OF DEATH <br> (ICD 10th Revision) |  | TOTAL | AGE AT DEATH ${ }^{\text {c }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | <5 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49\| | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ | Unknown |
| C33-C34 Trachea, bronchus \& lung cancer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male |  | 919 | - | - | - | - | 1 | - | - | 2 | 2 | 17 | 44 | 80 | 105 | 144 | 122 | 144 | 139 | 119 | - |
|  | Female | 919 | - | - | - | - | - | - | - | 1 | 7 | 19 | 42 | 53 | 72 | 124 | 124 | 166 | 147 | 164 | - |
| White: | Male | 839 | - | - | - | - | - | - | - | 2 | 2 | 15 | 37 | 66 | 92 | 130 | 117 | 136 | 127 | 115 | - |
|  | Female | 856 | - | - | - | - | - | - | - | 1 | 7 | 18 | 39 | 48 | 67 | 113 | 116 | 158 | 136 | 153 | - |
| Black: | Male | 65 | - | - | - | - | 1 | - | - | - | - | 2 | 5 | 10 | 10 | 11 | 5 | 7 | 10 | 4 | - |
|  | Female | 57 | - | - | - | - | - | - | - | - | - | 1 | 2 | 4 | 5 | 11 | 7 | 5 | 11 | 11 | - |
| Hispanic: | Male | 20 | - | - | - | - | - | - | - | - | - | - | 2 | 3 | 3 | 3 | 4 | 1 | 3 | 1 | - |
|  | Female | 25 | - | - | - | - | - | - | - | - | - | 2 | 2 | 2 | 4 | 3 | 5 | 2 | 2 | 3 | - |
| C43 Skin cancer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 67 | - | - | - | - | 1 | - | - | - | 1 | 1 | 4 | 7 | 9 | 9 | 3 | 7 | 13 | 12 | - |
|  | Female | 50 | - | - | - | - | - | 1 | - | 1 | - | 2 | 5 | 7 | 6 | 5 | 6 | 3 | 5 | 9 | - |
| White: | Male | 66 | - | - | - | - | 1 | - | - | - | 1 |  | 4 | 7 | 9 | 9 | 3 | 7 | 13 | 11 | - |
|  | Female | 49 | - | - | - | - | - | 1 | - | 1 |  | 2 | 5 | 6 | 6 | 5 | 6 | 3 | 5 | 9 | - |
| Black: | Male | 1 | - | - | - | - | - | - | - | - | - |  | - |  | - | - | - | - | - | 1 | - |
|  | Female | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| Hispanic: | Male | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
|  | Female | . | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C50 Breast cancer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - | 1 | 2 | - |
|  | Female | 492 | - | - | - | - | - | 2 | 1 | 4 | 22 | 26 | 31 | 42 | 49 | 50 | 46 | 60 | 64 | 95 | - |
| White: | Male | 6 | - | - | - | - | - |  | - | - | - | - | - | - | - | 2 | 1 | - | 1 | 2 | - |
|  | Female | 429 | - | - | - | - | - | 1 | 1 | 3 | 13 | 19 | 23 | 34 | 40 | 43 | 42 | 56 | 62 | 92 | - |
| Black: | Male |  | - | - | - | - | - | - | - | - |  | - | - | - |  | - | - | - | - | - | - |
|  | Female | 55 | - | - | - | - | - | 1 | - | 1 | 8 | 7 | 8 | 6 | 5 | 7 | 4 | 3 | 2 | 3 | - |
| Hispanic: | Male |  | - | - | - | - | - |  | - |  |  |  | - | - | - | - | - | - | - | - | - |
|  | Female | 20 | - | - | - | - | - | 1 | 1 | - | 3 | 1 | 2 | 3 | 2 | 2 | 1 | 1 | 1 | 2 | - |
| C53 Cervical cancer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female | 34 | - | - | - | - | - | 1 | 1 | 1 | 1 | 6 | 2 | 4 | 4 | 3 | 5 | - | 3 | 3 | - |
| White: | Male |  | - | - | - | - | - | - |  |  |  |  | - | - | - | - | - | - | - | - | - |
|  | Female | 30 | - | - | - | - | - | - |  | 1 | 1 | 6 | 2 | 3 | 4 | 3 | 3 | - | 3 | 3 | - |
| Black: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female | 4 | - | - | - | - | - | 1 | - | - | - | - | - | 1 | - | - | 2 | - | - | - | - |
| Hispanic: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female | 5 | - | - | - | - | - | - | 1 | - | - | 2 | 1 | - | 1 | - | - | - | - | - | - |
| C54-C55 Cancer of corpus uteri \& uterus, parts unspecified |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female | 99 | - | - | - | - | - | - | - | - | 1 | 3 | 4 | 7 | 9 | 11 | 11 | 16 | 16 | 21 | - |
| White: | Male |  | - | - | - | - | - | - | - | - | - |  | - | - | - | - | - | - | - | - | - |
|  | Female | 87 | - | - | - | - | - | - | - | - | 1 | 2 | 4 | 6 | 6 | 11 | 10 | 14 | 15 | 18 | - |
| Black: | Male |  | - | - | - | - | - | - | - | - | - | - | - |  | - | - | - | - | - | - | - |
|  | Female | 10 | - | - | - | - | - | - | - | - | - | - | - | 1 | 3 | - | - | 2 | 1 | 3 | - |
| Hispanic: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female | 3 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | 1 | - | - |
| C56 Ovarian cancer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female | 177 | - | - | - | - | - | - | - | 2 | 3 | 2 | 9 | 11 | 26 | 24 | 21 | 20 | 23 | 36 | - |
| White: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female | 163 | - | - | - | - | - | - | - | 1 | 3 | 2 | 8 | 10 | 23 | 22 | 19 | 20 | 22 | 33 | - |
| Black: | Male |  | - | - | - | - | - | - | - |  | - | - | - |  | - | - | - | - | - | - | - |
|  | Female | 11 | - | - | - | - | - | - | - | 1 | - | - | - | 1 | 3 | 2 | 1 | - | - | 3 | - |
| Hispanic: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female | 9 | - | - | - | - | - | - | - | 1 | 1 | - | 1 | 1 | 1 | 2 | 1 | - | - | 1 | - |
| C61 Prostate cancer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 347 | - | - | - | - | - | - | - | - | - | 1 | 2 | 5 | 22 | 22 | 33 | 49 | 75 | 138 | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| White: | Male | 307 | - | - | - | - | - | - | - | - | - | 1 | 2 | 3 | 16 | 18 | 29 | 40 | 68 | 130 | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - |  | - | - | - | - | - | - |
| Black: | Male | 36 | - | - | - | - | - | - | - | - |  |  |  | 2 | 6 | 4 | 4 | 8 | 6 | 6 | - |
|  | Female |  | - | - | - |  | - | - |  |  |  |  |  |  |  | - | - | - | - | - | - |
| Hispanic: | Male | 11 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 2 | 1 | 1 | 3 | 2 | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C64,C65 Kidney and renal pelvis cancer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 81 | - | - | - | - | 1 | - | - | 1 | 2 | 6 | 3 | 10 | 9 | 9 | 5 | 10 | 11 | 14 | - |
|  | Female | 54 | - | - | - | - | - | - | - | - | 1 | 1 | 3 | 2 | 5 | 5 | 5 | 8 | 8 | 16 | - |
| White: | Male | 70 | - | - | - | - | - | - | - | - | 2 | 5 | 3 | 6 | 9 | 9 | 4 | 9 | 10 | 13 | - |
|  | Female | 49 | - | - | - | - | - | - | - | - | 1 | - | 3 | 2 | 5 | 4 | 5 | 6 | 7 | 16 | - |
| Black: | Male | 9 | - | - | - |  | 1 |  | - | 1 |  | 1 |  | 2 | - | - | 1 | 1 | 1 | 1 | - |
|  | Female | 5 | - | - | - |  | - | - | - | - | - | 1 | - | - | - | 1 | - | 2 | 1 | - | - |
| Hispanic: | Male | 4 | - | - | - | - | - | - | - | - | - | - | - | 2 | - | 2 | - | - | - | - | - |
|  | Female | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| C67 Bladder cancer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 154 | - | - | - | - | - | - | - | - | 1 | 1 | 2 | 8 | 10 | 18 | 14 | 21 | 33 | 46 | - |
|  | Female | 57 | - | - | - | - | - | - | - | - | , | - | - | 2 | 2 | 3 | 7 | 10 | 13 | 20 | - |
| White: | Male | 150 | - | - | - | - | - | - | - | - | 1 | 1 | 2 | 8 | 9 | 16 | 14 | 20 | 33 | 46 | - |
|  | Female | 55 | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | 3 | 6 | 9 | 13 | 20 | - |
| Black: | Male | 4 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - | 1 | - | - | - |
|  | Female | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
| Hispanic: | Male | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | 1 | 1 | - |
|  | Female | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 2 | - |


| CAUSE OF DEATH <br> (ICD 10th Revision) |  | TOTAL | AGE AT DEATH ${ }^{\text {c }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | <5 | 5-9 | 10-14 | 15-19\| | 20-24\| | 25-29 | 30-34 | 35-39 | 40-44 | 45-49\| | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ | Unknown |
| C70-C72 Cancer of meninges, brain \& other parts of the central nervous system |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male |  | 107 | 1 | - | - | 1 | 1 | 2 | - | 1 | 3 | 5 | 10 | 17 | 14 | 14 | 16 | 3 | 14 | 5 | - |
|  | Female | 90 | - | - | 2 | 1 | 1 | 3 | - | 4 | 3 | 7 | 5 | 9 | 8 | 6 | 8 | 7 | 12 | 14 | - |
| White: | Male | 99 | - | - |  | 1 | 1 | 2 | - | - | 3 | 5 | 8 | 16 | 14 | 13 | 15 | 3 | 13 | 5 | - |
|  | Female | 86 | - | - | 1 | 1 | 1 | 2 | - | 4 | 3 | 7 | 4 | 8 | 8 | 6 | 8 | 7 | 12 | 14 | - |
| Black: | Male | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | - | - | - | - |
|  | Female | 3 | - | - | 1 | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - |
| Hispanic: | Male | 2 | - | - | - | - | - | - | - | - | 1 | - | 1 | - | - | - | - | - | - | - | - |
|  | Female | 5 | - | - | 1 | - | - | 1 | - | - | 1 | - | 1 | - | - | - | - | - | 1 | - | - |
| C81 Hodgkin's disease |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 7 | - | - | - | - | 1 | 1 | - | - | - | - | - | 1 | - | 1 | - | 2 | - | 1 | - |
|  | Female | 5 | - | - | - | - | - | - | - | - | - | 1 | - |  | 1 | 1 | 1 | - | 1 | - | - |
| White: | Male | 7 | - | - | - | - | 1 | 1 | - | - | - |  | - | 1 |  | 1 | - | 2 | - | 1 | - |
|  | Female | 4 | - | - | - | - | - |  | - | - | - | - | - | - | 1 | 1 | 1 | - | 1 | - | - |
| Black: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
| Hispanic: | Male | 2 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| C82-C85 Non-Hodgkin's lymphoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 140 | - | - | - | 1 | - | - | - | - | 2 | 2 | 5 | 9 | 11 | 17 | 15 | 17 | 22 | 39 | - |
|  | Female | 113 | - | - | - |  | - | 1 | - | 2 | 1 | 1 | 4 | 3 | 8 | 8 | 11 | 9 | 19 | 46 | - |
| White: | Male | 131 | - | - | - | 1 | - | - | - | - | 2 | 2 | 5 | 8 | 10 | 16 | 13 | 16 | 21 | 37 | - |
|  | Female | 103 | - | - | - | - | - | - | - | - | 1 | - | 4 | 1 | 7 | 8 | 11 | 9 | 19 | 43 | - |
| Black: | Male | 7 | - | * | . | - | - | - | - |  | - | - |  |  | 1 | 1 | 1 | 1 | 1 | 2 | - |
|  | Female | 8 | - | - | - | - | - | 1 | - | 2 | - | 1 | - | 2 | 1 | - |  | - | - | 1 | - |
| Hispanic: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female | 4 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | 1 | - | - | 1 | - |
| C90 Multiple Myeloma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 63 | - | - | - | - | - | - | - | - | 1 | - | 4 | 6 | 8 | 6 | 6 | 8 | 13 | 11 | - |
|  | Female | 66 | - | - | - | - | - | - | - | - | - | 3 | 5 | 3 | 9 | 4 | 5 | 4 | 14 | 19 | - |
| White: | Male | 59 | - | - | - | - | - | - | - | - | - | - | 4 | 4 | 7 | 6 | 6 | 8 | 13 | 11 | - |
|  | Female | 52 | - | - | - | - | - | - | - | - |  | 1 | 4 | 1 | 5 | 4 | 4 | 3 | 13 | 17 | - |
| Black: | Male | 3 | - | - | - | - | - | - | - | - | 1 |  |  | 1 | 1 | - |  | - | - | - | - |
|  | Female | 14 | - | - | - | - | - | - | - | - | - | 2 | 1 | 2 | 4 | - | 1 | 1 | 1 | 2 | - |
| Hispanic: | Male | 4 | - | - | - | - | - | - | - | - | - |  | - | 1 | 1 | - | - | - | 2 | - | - |
|  | Female | 5 | - | - | - | - | - | - | - | - | - | 1 | 2 | - | - | 1 | - | - | - | 1 | - |
| C91-C95 Leukemia |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 148 | - | - | 2 | - | 1 | 2 | - | 1 | 4 | 5 | 4 | 4 | 13 | 19 | 10 | 23 | 21 | 39 | - |
|  | Female | 123 | - | - | - | 1 | - | - | - | 2 | - | 2 | 4 | 6 | 8 | 3 | 13 | 18 | 25 | 41 | - |
| White: | Male | 140 | - | - | 2 | - | 1 | 2 | - | 1 | 4 | 4 | 3 | 4 | 12 | 15 | 10 | 22 | 21 | 39 | - |
|  | Female | 115 | - | - | - |  | - | - | - | 2 | - | 2 | 2 | 5 | 8 | 3 | 12 | 18 | 23 | 39 | - |
| Black: | Male | 7 | - | - | - | - | - | - | - |  | - | 1 | 1 |  | 1 | 3 | - | 1 | - | - | - |
|  | Female | 8 | - | - | - | - | - | - | - |  |  | - | 2 | 1 |  | - | 1 | - | 2 | 2 | - |
| Hispanic: | Male | 4 | - | - | - | - | - | - | - | 1 | 1 | - |  | - | 1 | - | - | 1 | - | - | - |
|  | Female | 6 | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 | - | 1 | 2 | - | - | - |
| D00-D48 In situ neoplasms, benign neoplasms \& neoplasms of unknown behavior |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 93 | - | - | - | - | - | 2 | - | 1 | 2 | 2 | - | 4 | 6 | 8 | 15 | 11 | 17 | 25 | - |
|  | Female | 117 | 1 | - | - | 1 | - | - | - | 1 | 1 | 6 | 2 | 1 | 5 | 11 | 9 | 15 | 19 | 45 | - |
| White: | Male | 91 | - | - | - |  | - | 2 | - | 1 | 2 | 2 | - | 4 | 6 | 7 | 15 | 11 | 16 | 25 | - |
|  | Female | 109 | - | - | - | 1 | - | - | - | 1 | - | 5 | 2 | - | 5 | 8 | 9 | 14 | 19 | 45 | - |
| Black: | Male | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - |  | 1 | - | - |
|  | Female | 7 | 1 | - | - | - | - | - | - | - | 1 | 1 | - | 1 | - | 2 | - | 1 | - | - | - |
| Hispanic: | Male | 4 | - | - | - | - | - | - | - | 1 | - | 2 | - | - | - | 1 | - | - | - | - | - |
|  | Female | 2 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 | - | - | - |
| D50-D64 Anemias |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races | Male | 30 | - | - | - | - | - | 1 | - | - | 1 | - | 1 | - | 2 | 1 | 3 | 1 | 3 | 17 | - |
|  | Female | 40 | 1 | - | - | - | - | - | - | - | 1 | 1 | 1 | 2 | - | 5 | 1 | - | 5 | 23 | - |
| White | Male | 26 | - | - | - | - | - | 1 | - | - | - | - | 1 | - | 1 | 1 | 2 | 1 | 3 | 16 | - |
|  | Female | 31 | - | - |  | - | - |  |  |  |  | - | 1 | - |  | 3 | 1 | - | 4 | 22 | - |
| Black | Male | 4 | - | - | - |  | - | - | - |  |  |  |  |  |  | - |  | - | - | 1 | - |
|  | Female | 8 | 1 | - | - | - | - | - | - | - |  | 1 | - | 2 | - | 1 | - | - | 1 | 1 | - |
| Hispanic: | Male | 2 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | 1 | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| E10-E14 Diabetes mellitus |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 342 | - | - | - | - | - | 3 | 1 | 3 | 9 | 12 | 19 | 20 | 35 | 25 | 44 | 47 | 59 | 65 | - |
|  | Female | 312 | - | - | - | - | - | 2 | 1 | 3 | 5 | 1 | 10 | 13 | 15 | 25 | 29 | 30 | 52 | 126 | - |
| White: | Male | 292 | - | - | - | - | - | 1 | 1 | 3 | 6 | 10 | 16 | 17 | 27 | 20 | 35 | 40 | 53 | 63 | - |
|  | Female | 269 | - | - | - | - | - | 1 | - | 3 | 4 | 1 | 7 | 8 | 12 | 22 | 24 | 27 | 47 | 113 | - |
| Black: | Male | 49 | - | - | - | - | - | 2 | - | - | 3 | 2 | 3 | 2 | 8 | 5 | 9 | 7 | 6 | 2 | - |
|  | Female | 39 | - | - | - | - |  |  | 1 |  | 1 |  | 3 | 4 | 2 | 3 | 5 | 3 | 4 | 12 | - |
| Hispanic: | Male | 27 | - | - | - | - | - | 1 | - | 2 | 2 | 2 | 2 | 1 | 2 | 3 | 6 | 4 | 1 | 1 | - |
|  | Female | 15 | - | - | - | - | - | - | - | 1 | 1 | - | - | - | 4 | 2 | - | 1 | 2 | 4 | - |
| E40-E64 Nutritional deficiencies |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 12 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | 2 | 5 | - |
|  | Female | 21 | - |  | - | - | - | - | - | - | 2 | 1 | 1 | - | 1 | - | 1 | 1 | 1 | 13 | - |
| White: | Male | 11 | - | - | - | - | - | - | - | - |  | - |  | - |  | - | 2 | 2 | 2 | 5 | - |
|  | Female | 18 | - | - | - | - | - | - | - | - | 1 | - | 1 | - | 1 | - | 1 | 1 | 1 | 12 | - |
| Black: | Male |  | - | - | - | - | - | - | - | - |  | , | - | - | - | - | - | - | - | - | - |
|  | Female | 3 | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | 1 |  |
| Hispanic: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |


| CAUSE OF DEATH <br> (ICD 10th Revision) |  | TOTAL | AGE AT DEATH ${ }^{\text {c }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | <5 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | $85+$ | Unknown |
| F10.2 Alcohol dependence syndrome |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male |  | 29 | - | - | - | - | - | - | - | 3 | 2 | 3 | 4 | 7 | 3 | 3 | 2 | - | 1 | 1 | - |
|  | Female | 6 | - | - | - | - | - | - | - | - | - | - | - | 3 | 1 | 1 | 1 | - | - | - | - |
| White: | Male | 28 | - | - | - | - | - | - | - | 3 | 2 | 3 | 4 | 7 | 2 | 3 | 2 | - | 1 | 1 | - |
|  | Female | 5 | - | - | - | - | - | - | - | - | - | - | - | 3 | - | 1 | 1 | - | - | - | - |
| Black: | Male | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
|  | Female | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
| Hispanic: | Male | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| G00,G03 Meningitis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 5 | 1 | 1 | - | - | - | - | 1 | - | - | - | 1 | - | - | - | 1 | - | - | - | - |
|  | Female | 3 | - | - | - | - | - | - | - | 1 | - | 1 | - | - | - | - | - | - | - | 1 | - |
| White: | Male | 4 | - | 1 | - | - | - | - | 1 | - | - | - | 1 | - | - | - | 1 | - | - | - | - |
|  | Female | 3 | - | - | - | - | - | - | - | 1 | - | 1 | - | - | - | - | - | - | - | 1 | - |
| Black: | Male | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Hispanic: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - |
| G20-G21 Parkinson's disease |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 137 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 9 | 12 | 27 | 30 | 57 | - |
|  | Female | 97 | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | 2 | 8 | 9 | 13 | 62 | - |
| White: | Male | 134 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 9 | 11 | 27 | 30 | 55 | - |
|  | Female | 94 | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | 2 | 7 | 9 | 13 | 60 | - |
| Black: | Male | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 2 | - |
|  | Female | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - |
| Hispanic: | Male | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
|  | Female | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - |
| G30 Alzheimer's disease |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 232 | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | 7 | 10 | 25 | 47 | 140 | - |
|  | Female | 585 | - | - | - | - | - | - | - | - | - | - | - | 3 | 3 | 5 | 12 | 47 | 93 | 422 | - |
| White: | Male | 228 | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 7 | 8 | 25 | 47 | 139 | - |
|  | Female | 563 | - | - | - | - | - | - | - | - | - | - | - | 2 | 3 | 5 | 12 | 44 | 90 | 407 | - |
| Black: | Male | 4 | - | - | - | - | - | - | - | - | - | - | - |  | 1 | - | 2 | - | - | 1 | - |
|  | Female | 21 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 3 | 3 | 14 | - |
| Hispanic: | Male | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | 1 | - |
|  | Female | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 4 | 2 | - |
| 100-178 Major cardiovascular diseases |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 4,124 | 3 | - | 1 | 3 | 10 | 7 | 23 | 22 | 50 | 118 | 199 | 222 | 267 | 288 | 312 | 422 | 627 | 1,546 | 4 |
|  | Female | 4,892 | 2 | 1 | 1 | - | 2 | 1 | 5 | 15 | 29 | 54 | 66 | 87 | 136 | 168 | 257 | 388 | 716 | 2,964 | - |
| White: | Male | 3,806 | 2 | - | 1 | 2 | 8 | 4 | 19 | 21 | 40 | 94 | 170 | 190 | 235 | 251 | 279 | 389 | 599 | 1,501 | 1 |
|  | Female | 4,546 | 1 | 1 | 1 | - | 2 | - | 3 | 10 | 23 | 41 | 54 | 73 | 111 | 151 | 223 | 352 | 669 | 2,831 | - |
| Black: | Male | 272 | - | - | - | 1 | 1 | 2 | 4 | 1 | 7 | 22 | 24 | 27 | 28 | 34 | 30 | 30 | 25 | 36 | - |
|  | Female | 303 | 1 | - | - | - | - | 1 | 1 | 3 | 5 | 13 | 12 | 13 | 22 | 16 | 27 | 36 | 35 | 118 | - |
| Hispanic: | Male | 166 | - | - | 1 | - | 4 | - | 1 | 4 | 6 | 11 | 16 | 13 | 16 | 17 | 17 | 21 | 18 | 21 | - |
|  | Female | 138 | 1 | 1 | - | - | - | - | 2 | 1 | 3 | 3 | 8 | 4 | 11 | 11 | 14 | 17 | 20 | 42 | - |
| 100-109,111,113,120-151 Diseases of heart |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 3,393 | 2 | - | - | 2 | 8 | 7 | 19 | 20 | 41 | 94 | 174 | 191 | 224 | 238 | 267 | 337 | 508 | 1,257 | 4 |
|  | Female | 3,676 | 1 | 1 | 1 | - | 2 | 1 | 3 | 11 | 26 | 39 | 54 | 69 | 109 | 121 | 201 | 273 | 519 | 2,245 | - |
| White: | Male | 3,156 | 2 | - | - | 1 | 7 | 4 | 17 | 19 | 35 | 77 | 151 | 168 | 200 | 210 | 241 | 312 | 488 | 1,223 | 1 |
|  | Female | 3,422 | - | 1 | 1 | - | 2 | - | 1 | 8 | 21 | 32 | 43 | 58 | 88 | 108 | 176 | 247 | 486 | 2,150 | - |
| Black: | Male | 206 | - | - | - | 1 | - | 2 | 2 | 1 | 5 | 15 | 18 | 21 | 22 | 25 | 24 | 23 | 18 | 29 | - |
|  | Female | 221 | 1 | - | - | - | - | 1 | 1 | 2 | 4 | 7 | 11 | 10 | 20 | 12 | 19 | 26 | 23 | 84 | - |
| Hispanic: | Male | 131 | - | - | - | - | 3 | - | 1 | 3 | 4 | 7 | 13 | 11 | 14 | 13 | 13 | 16 | 14 | 19 | - |
|  | Female | 101 | - | 1 | - | - | - | - | 1 | 1 | 3 | 2 | 6 | 3 | 9 | 7 | 11 | 9 | 13 | 35 | - |
| 100-109 Acute rheumatic fever \& chronic rheumatic heart disease |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 16 | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | 3 | 4 | 1 | 2 | 4 | - |
|  | Female | 34 | - | - | - | - | - | - | - | 2 | - | 1 | - | - | - | 1 | 2 | 2 | 7 | 19 | - |
| White: | Male | 15 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 3 | 4 | 1 | 2 | 4 | - |
|  | Female | 31 | - | - | - | - | - | - | - | 1 | - | 1 | - | - | - | 1 | 2 | 2 | 6 | 18 | - |
| Black: | Male | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Hispanic: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
| 111 Hypertensive heart disease |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 113 | - | - | - | - | - | - | 2 | 4 | 5 | 9 | 16 | 6 | 10 | 7 | 8 | 3 | 9 | 33 | 1 |
|  | Female | 120 | - | - | - | - | - | - | - | 3 | 1 | 2 | 5 | 7 | 6 | 6 | 6 | 2 | 11 | 71 | - |
| White: | Male | 102 | - | - | - | - | - | - | 2 | 4 | 5 | 7 | 14 | 5 | 9 | 5 | 7 | 3 | 8 | 33 | - |
|  | Female | 98 | - | - | - | - | - | - | - | 1 | - | 1 | 3 | 4 | 4 | 4 | 5 | 1 | 9 | 66 | - |
| Black: | Male | 10 | - | - | - | - | - | - | - | - | - | 2 | 2 | 1 | 1 | 2 | 1 | - | 1 | - | - |
|  | Female | 19 | - | - | - | - | - | - | - | 2 | 1 | 1 | 2 | 3 | 1 | 2 | 1 | 1 | 1 | 4 | - |
| Hispanic: | Male | 7 | - | - | - | - | - | - | - | - | 1 | - | 1 | - | 3 | 1 | - | - | - | 1 | - |
|  | Female | 4 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - | 2 | - | - |
| 113 Hypertensive heart and renal disease |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 12 | - | - | - | - | - | - | - | - | - | 1 | 2 | 2 | - | - | - | - | 2 | 5 | - |
|  | Female | 16 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 3 | 3 | 9 | - |
| White: | Male | 7 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 | 5 | - |
|  | Female | 15 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3 | 9 | - |
| Black: | Male | 5 | - | - | - | - | - | - | - | - | - | 1 | 1 | 2 | - | - | - | - | 1 | - | - |
|  | Female | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Hispanic: | Male | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - |
|  | Female | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - |


| CAUSE OF DEATH <br> (ICD 10th Revision) |  | TOTAL | AGE AT DEATH ${ }^{\text {c }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | <5 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | [45-49\| | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ | Unknown |
| 120-125 Ischemic heart disease |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male |  | 2,054 | - | - | - | - | 1 | 1 | 4 | 9 | 18 | 58 | 109 | 123 | 154 | 152 | 168 | 213 | 321 | 721 | 2 |
|  | Female | 1,967 | - | - | - | - | - | - | 1 | 3 | 7 | 20 | 24 | 34 | 52 | 65 | 117 | 149 | 278 | 1,217 | - |
| White: | Male | 1,925 | - | - | - | - | 1 | 1 | 4 | 8 | 15 | 48 | 97 | 112 | 141 | 137 | 151 | 198 | 310 | 702 | - |
|  | Female | 1,833 | - | - | - | - | - | - | - | 3 | 5 | 17 | 17 | 29 | 44 | 60 | 103 | 130 | 261 | 1,164 | - |
| Black: | Male | 111 | - | - | - | - | - | - | - | 1 | 2 | 8 | 8 | 11 | 12 | 14 | 16 | 14 | 9 | 16 | - |
|  | Female | 117 | - | - | - | - | - | - | - | - | 1 | 3 | 7 | 5 | 8 | 4 | 9 | 19 | 11 | 50 | - |
| Hispanic: | Male | 80 | - | - | - | - | - | - | - | 2 | 1 | 6 | 8 | 7 | 7 | 9 | 11 | 11 | 7 | 11 | - |
|  | Female | 54 | - | - | - | - | - | - | 1 | 1 | 1 | 1 | - | - | 5 | 4 | 7 | 5 | 7 | 22 | - |
| 110,I12 Essential hypertension \& hypertensive renal disease |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 118 | - | - | - | - | 1 | - | - | - | 2 | 7 | 7 | 12 | 11 | 10 | 4 | 11 | 19 | 34 | - |
|  | Female | 197 | - | - | - | - | - | - | - | - | - | 4 | 3 | 3 | 4 | 7 | 12 | 18 | 27 | 119 | - |
| White: | Male | 98 | - | - | - | - | - | - | - | - | 2 | 4 | 5 | 9 | 10 | 7 | 4 | 9 | 17 | 31 | - |
|  | Female | 180 | - | - | - | - | - | - | - | - | - | 3 | 3 | 2 | 4 | 5 | 11 | 17 | 23 | 112 | - |
| Black: | Male | 18 | - | - | - | - | 1 | - | - | - | - | 3 | 2 | 2 | 1 | 3 | - | 2 | 2 | 2 | - |
|  | Female | 14 | - | - | - | - | - | - | - | - |  |  | - | 1 | - | 2 | 1 | 1 | 3 | 5 | - |
| Hispanic: | Male | 6 | - | - | - | - | - | - | - | - | 1 | - | - | 1 | 1 | 1 | - | 1 | 1 | - | - |
|  | Female | 7 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | 2 | 2 | 1 | - |
| 146.0 Cardiac arrest |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 314 | - | - | - | - | 1 | - | - | 1 | 2 | 8 | 19 | 21 | 27 | 29 | 34 | 41 | 40 | 91 | - |
|  | Female | 374 | - | - | - | - | - | 1 | - | - | 2 | 2 | 7 | 9 | 20 | 13 | 29 | 36 | 51 | 204 | - |
| White: | Male | 284 | - | - | - | - | 1 | - | - | 1 | 2 | 8 | 15 | 17 | 23 | 26 | 32 | 37 | 37 | 85 | - |
|  | Female | 346 | - | - | - | - | - | - | - | - | 2 | 2 | 6 | 7 | 16 | 11 | 26 | 35 | 47 | 194 | - |
| Black: | Male | 27 | - | - | - | - | - | - | - | - | - | - | 4 | 3 | 4 | 2 | 2 | 3 | 3 | 6 | - |
|  | Female | 25 | - | - | - | - | - | 1 | - | - | - | - | 1 | 1 | 4 | 2 | 2 | 1 | 4 | 9 | - |
| Hispanic: | Male | 10 | - | - | - | - | 1 | - | - | - | 1 | - | - | - | 3 | 1 | - | 1 | 2 | 1 | - |
|  | Female | 10 | - | - | - | - | - | - | - | - | - | - | 2 | 1 | 1 | 1 | - | - | 1 | 4 | - |
| 150.0 Congestive heart failure |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 243 | - | - | - | - | - | - | - | - | 1 | - | 2 | 1 | 5 | 13 | 15 | 13 | 41 | 152 | - |
|  | Female | 368 | - | - | - | - | - | - | - | - | - | 1 | 1 | 2 | 2 | 3 | 9 | 21 | 61 | 268 | - |
| White: | Male | 234 | - | - | - | - | - | - | - | - | - | - | 2 | 1 | 4 | 12 | 13 | 12 | 40 | 150 | - |
|  | Female | 360 | - | - | - | - | - | - | - | - |  | 1 | 1 | 1 | 1 | 2 | 9 | 19 | 61 | 265 | - |
| Black: | Male | 8 | - | - | - | - | - | - | - | - | 1 |  | - | - | 1 | 1 | 2 | 1 | 1 | 1 | - |
|  | Female | 8 | - | - | - | - | - | - | - | - |  | - | - | 1 | 1 | 1 | - | 2 | - | 3 | - |
| Hispanic: | Male | 9 | - | - | - | - | - | - | - | - | 1 | - | 1 | - | - | 1 | 1 | 1 | 3 | 1 | - |
|  | Female | 9 | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | 1 | - | 2 | 4 | - |
| 160-I69 Cerebrovascular disease |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 476 | 1 | - | - | 1 | - | - | 4 | 2 | 7 | 12 | 14 | 12 | 30 | 32 | 30 | 56 | 68 | 207 | - |
|  | Female | 850 | - | - | - | - | - | - | 2 | 3 | 3 | 11 | 9 | 14 | 19 | 31 | 37 | 82 | 139 | 500 | - |
| White: | Male | 421 | - | - | - | 1 | - | - | 2 | 2 | 3 | 9 | 10 | 6 | 23 | 26 | 24 | 50 | 64 | 201 | - |
|  | Female | 784 | - | - | - | - | - | - | 2 | 1 | 2 | 6 | 8 | 12 | 15 | 29 | 30 | 74 | 130 | 475 | - |
| Black: | Male | 43 | - | - | - | - | - | - | 2 | - | 2 | 3 | 4 | 4 | 5 | 6 | 5 | 5 | 4 | 3 | - |
|  | Female | 59 | - | - | - | - | - | - | - | 1 | 1 | 5 | 1 | 2 | 2 | 2 | 6 | 8 | 8 | 23 | - |
| Hispanic: | Male | 21 | - | - | - | - | - | - | - | 1 | 1 | 4 | 3 | 1 | 1 | 3 | 3 | 2 | 2 | - | - |
|  | Female | 27 | - | - | - | - | - | - | 1 | - | - | 1 | 1 | - | 2 | 3 | 3 | 6 | 5 | 5 | - |
| 164 Stroke, not specified as infarction |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 231 | - | - | - | - | - | - | 1 | - | 5 | 1 | 3 | 5 | 8 | 10 | 13 | 23 | 37 | 125 | - |
|  | Female | 496 | - | - | - | - | - | - | - | - | 1 | - | 2 | 3 | 6 | 11 | 23 | 40 | 84 | 326 | - |
| White: | Male | 211 | - | - | - | - | - | - | - | - | 3 | - | 2 | 3 | 7 | 7 | 10 | 20 | 35 | 124 | - |
|  | Female | 469 | - | - | - | - | - | - |  | - |  | - | 2 | 1 | 6 | 10 | 19 | 39 | 79 | 313 | - |
| Black: | Male | 19 | - | - | - | - | - | - | 1 | - | 2 |  | 1 | 2 | 1 | 3 | 3 | 2 | 2 | 1 | - |
|  | Female | 24 | - | - | - | - | - | - | - | - | 1 | - | - | 2 | - | 1 | 4 | 1 | 4 | 11 | - |
| Hispanic: | Male | 6 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 2 | 2 | - | - | - |
|  | Female | 14 | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | 4 | 4 | 3 | - |
| 170 Atherosclerosis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 22 | - | - | - |  | - | - | - | - | - | 1 | - | 1 | - | 1 | 2 | 2 | 4 | 11 | - |
|  | Female | 47 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | 2 | 2 | 40 | - |
| White: | Male | 19 | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | 1 | 1 | 2 | 4 | 9 | - |
|  | Female | 42 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 2 | 2 | 36 | - |
| Black: | Male | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 2 | - |
|  | Female | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 4 | - |
| Hispanic: | Male | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
|  | Female | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 171 Aortic aneurysm and dissection |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 72 | - | - | 1 | - | 1 | - | - | - | - | 3 | 4 | 4 | 2 | 5 | 5 | 13 | 18 | 16 | - |
|  | Female | 53 | - | - | - | - | - | - | - | 1 | - | - | - | 1 | 4 | 1 | 4 | 5 | 16 | 21 | - |
| White: | Male | 70 | - | - |  |  | 1 | - | - |  |  | 2 | 4 | 4 | 2 | 5 | 5 | 13 | 17 | 16 | - |
|  | Female | 51 | - | - | - |  | - | - | - | 1 | - |  | - | 1 | 4 | 1 | 4 | 5 | 15 | 20 | - |
| Black: | Male | 1 | - | - | - |  | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - |
|  | Female | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - |
| Hispanic: | Male | 4 | - | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |  | - | - |
| 172-178 Other diseases of arteries, arterioles and capillaries |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 43 | - | - | - | - | - | - | - | - | - | 1 | - | 2 | - | 2 | 4 | 3 | 10 | 21 | - |
|  | Female | 69 | - | - | - | - | - | - | - | - | - |  | - | - | - | 7 | 2 | 8 | 13 | 39 | - |
| White: | Male | 42 | - | - | - |  | - | - | - | - | - | 1 | - | 2 | - | 2 | 4 | 3 | 9 | 21 | - |
|  | Female | 67 | - | - | - | - | - | - | - | - | - | - | - | - | - | 7 | 2 | 7 | 13 | 38 | - |
| Black: | Male | 1 | - | - | - |  | - | - | - | - | - | - | - | - | - | - | - |  | 1 | - | - |
|  | Female | 2 | - |  | - |  | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - |
| Hispanic: | Male | 3 | - | - |  | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 2 | - |
|  | Female | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | - |


| CAUSE OF DEATH <br> (ICD 10th Revision) |  | TOTAL | AGE AT DEATH ${ }^{\text {c }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | <5 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | [45-49] | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ | Unknown |
| J10-J18 Influenza and Pneumonia |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male |  | 269 | - | - | - | - | 1 | - | 1 | 1 | - | 2 | 4 | 6 | 14 | 15 | 20 | 27 | 40 | 138 | - |
|  | Female | 295 | - | - | - | - | - | - | - | 1 | 3 | 3 | 2 | 2 | 7 | 11 | 7 | 19 | 37 | 203 | - |
| White: | Male | 245 | - | - | - | - | 1 | - | 1 | - | - | 2 | 2 | 6 | 13 | 14 | 17 | 25 | 38 | 126 | - |
|  | Female | 274 | - | - | - | - | - | - | - | 1 | 3 | 2 | 2 | 2 | 7 | 9 | 7 | 17 | 32 | 192 | - |
| Black: | Male | 22 | - | - | - | - | - | - | - | - | - | - | 2 | - | 1 | 1 | 3 | 1 | 2 | 12 | - |
|  | Female | 19 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 2 | - | 1 | 5 | 10 | - |
| Hispanic: | Male | 14 | - | - | - | - | - | - | - | - | - | - | - | 2 | 3 | - | 3 | 1 | - | 5 | - |
|  | Female | 9 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 4 | 1 | - | - | 3 | - |
| J10-J11 Influenza |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female | 2 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 | - | - | - | - | - |
| White: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female | 2 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 | - | - | - | - | - |
| Black: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Hispanic: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| J12-J18 Pneumonia |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 269 | - | - | - | - | 1 | - | 1 | 1 | - | 2 | 4 | 6 | 14 | 15 | 20 | 27 | 40 | 138 | - |
|  | Female | 293 | - | - | - | - | - | - | - | - | 3 | 3 | 2 | 2 | 7 | 10 | 7 | 19 | 37 | 203 | - |
| White: | Male | 245 | - | - | - | - | 1 | - | 1 | - | - | 2 | 2 | 6 | 13 | 14 | 17 | 25 | 38 | 126 | - |
|  | Female | 272 | - | - | - | - | - | - | - | - | 3 | 2 | 2 | 2 | 7 | 8 | 7 | 17 | 32 | 192 | - |
| Black: | Male | 22 | - | - | - | - | - | - | - | - |  | - | 2 | - | 1 | 1 | 3 | 1 | 2 | 12 | - |
|  | Female | 19 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 2 | - | 1 | 5 | 10 | - |
| Hispanic: | Male | 14 | - | - | - | - | - | - | - | - | - | - | - | 2 | 3 | - | 3 | 1 | - | 5 | - |
|  | Female | 9 | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 4 | 1 | - | - | 3 | - |
| J40-J47 Chronic lower respiratory diseases |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 558 | 1 | - | 1 | 1 | 1 | - | 1 | - | 2 | 2 | 11 | 20 | 29 | 42 | 53 | 85 | 125 | 184 | - |
|  | Female | 716 | - | - | - | 1 | - | - | - | 2 | - | 1 | 15 | 13 | 32 | 38 | 65 | 85 | 151 | 313 | - |
| White: | Male | 531 | - | - | 1 | 1 | 1 | - | 1 | - | 2 | 2 | 8 | 19 | 28 | 38 | 53 | 79 | 119 | 179 | - |
|  | Female | 689 | - | - | - | 1 | - | - | - | 2 | - | 1 | 14 | 11 | 29 | 34 | 63 | 85 | 145 | 304 | - |
| Black: | Male | 19 | - | - | - | - | - | - | - | - | - | - | 2 | - | 1 | 4 | - | 5 | 5 | 2 | - |
|  | Female | 22 | - | - | - | - | - | - | - | - | - | - | 1 | 2 | 3 | 4 | 1 | - | 4 | 7 | - |
| Hispanic: | Male | 18 | - | - | 1 | 1 | 1 | - | 1 | - | - | - | - | 1 | - | 1 | 2 | 5 | 1 | 4 | - |
|  | Female | 16 | - | - | - | - | - | - | - | - | - | 1 | 2 | - | 2 | 1 | 1 | 3 | 2 | 4 | - |
| J43 Emphysema |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 54 | - | - | - | - | - | - | - | - | - | 1 | - | 2 | 4 | 3 | 7 | 6 | 13 | 18 | - |
|  | Female | 53 | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3 | 5 | 7 | 18 | 17 | - |
| White: | Male | 51 | - | - | - | - | - | - | - | - | - | 1 | - | 2 | 4 | 2 | 7 | 5 | 12 | 18 | - |
|  | Female | 51 | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 2 | 5 | 7 | 17 | 17 | - |
| Black: | Male | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | - | - |
|  | Female | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | - |
| Hispanic: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| J45-J46 Asthma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 15 | 1 | - | 1 | - | 1 | - | 1 | - | - | - | 2 | 3 | - | - | 2 | - | 1 | 3 | - |
|  | Female | 30 | - | - | - |  | - | - | - | 2 | - | - | 3 | 3 | 2 | 2 | - | - | 5 | 12 | - |
| White: | Male | 13 | - | - | 1 | - | 1 | - | 1 |  | - | - | 2 | 2 |  | - | 2 | - | 1 | 3 | - |
|  | Female | 29 | - | - |  | 1 | - | - | - | 2 |  |  | 3 | 3 | 2 | 1 | - | - | 5 | 12 | - |
| Black: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - |
| Hispanic: | Male | 4 | - | - | 1 | - | 1 | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - |
|  | Female | 2 | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 | - | - |
| J69 Pneumonitis due to solids and liquids |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 186 | - | - | - | - | - | 1 | - | - | - | 3 | 3 | 3 | 7 | 4 | 13 | 28 | 36 | 88 | - |
|  | Female | 127 | - | - | - | - | - | - | - | - | - | 1 | 1 | 2 | 3 | 2 | 4 | 13 | 28 | 73 | - |
| White: | Male | 177 | - | - | - | - | - | 1 | - | - | - | 3 | 2 | 2 | 5 | 3 | 11 | 27 | 36 | 87 | - |
|  | Female | 120 | - | - | - | - | - | - | - | - | - | 1 | 1 | 2 | 3 | 2 | 4 | 10 | 27 | 70 | - |
| Black: | Male | 7 | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 | 1 | 2 | 1 | - | 1 | - |
|  | Female | 6 | - | - | - | - | - |  | - | - |  | - | - | - | - | - | - | 3 | - | 3 | - |
| Hispanic: | Male | 6 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 1 | 1 | 1 | 2 | - |
|  | Female | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | 2 | 1 | 2 | - |
| K25-K28 Peptic ulcer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 20 | - | - | - | - | - | - | - | - | - | - | - | 1 | 3 | - | 1 | 7 | 3 | 5 | - |
|  | Female | 14 | - | - | - | - | - | - | - | - | - | 2 | 1 | 1 | - | - | 1 | 3 | 1 | 5 | - |
| White: | Male | 19 | - | - | - | - | - | - | - | - |  |  |  | 1 | 3 | - | 1 | 6 | 3 | 5 | - |
|  | Female | 14 | - | - | - | - | - | - | - | - |  | 2 | 1 | 1 | - | - | 1 | 3 | 1 | 5 | - |
| Black: | Male | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Hispanic: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| K40-K46 Hernia |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | 3 | 3 | - |
|  | Female | 15 | 1 | - | - | - | - | - | - | - | 1 | - | - | 1 | - | 1 | 1 | 1 | 2 | 7 | - |
| White: | Male | 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 | 3 | 3 | - |
|  | Female | 15 | 1 | - | - | - | - | - | - | - | 1 | - | - | 1 | - | 1 | 1 | 1 | 2 | 7 | - |
| Black: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Hispanic: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female | 1 |  |  |  |  |  |  |  | - |  |  |  | 1 | - | - | - | - | - | - | - |


| CAUSE OF DEATH <br> (ICD 10th Revision) |  | TOTAL | AGE AT DEATH ${ }^{\text {c }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | <5 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | [45-49\| | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85+ | Unknown |
| K70,K73-K74 Chronic liver disease and cirrhosis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male |  | 193 | - | - | - | - | - | 1 | 3 | 2 | 17 | 25 | 26 | 31 | 26 | 12 | 17 | 15 | 9 | 9 | - |
|  | Female | 108 | - | - | - | - | - | - | 2 | 4 | 3 | 11 | 16 | 11 | 15 | 9 | 12 | 4 | 12 | 9 | - |
| White: | Male | 182 | - | - | - | - | - | 1 | 2 | 2 | 17 | 24 | 24 | 29 | 25 | 12 | 17 | 13 | 8 | 8 | - |
|  | Female | 101 | - | - | - | - | - | - | 2 | 4 | 2 | 9 | 16 | 9 | 15 | 9 | 12 | 4 | 11 | 8 | - |
| Black: | Male | 8 | - | - | - | - | - | - | - | - | - | 1 | 2 | - |  | - | - | 2 | 1 | 1 | - |
|  | Female | 6 | - | - | - | - | - | - | - | - | 1 | 1 | - | 2 | - | - | - | - | 1 | 1 | - |
| Hispanic: | Male | 14 | - | - | - | - | - | - | 1 | 1 | 3 | 1 | 2 | 3 | 1 | - | - | 2 | - | - | - |
|  | Female | 12 | - | - | - | - | - | - | - | 2 | - | 3 | 2 | - | 2 | 1 | 1 | - | 1 | - | - |
| K70 Alcoholic liver disease |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 76 | - | - | - | - | - | - | 3 | - | 12 | 12 | 10 | 11 | 12 | 1 | 9 | 3 | 1 | 2 | - |
|  | Female | 33 | - | - | - | - | - | - | 1 | 3 | 1 | 5 | 8 | 5 | 4 | 2 | 1 | - | 3 | - | - |
| White: | Male | 71 | - | - | - | - | - | - | 2 | - | 12 |  | 9 |  | 11 | 1 | 9 | 3 | 1 | 1 | - |
|  | Female | 29 | - | - | - | - | - | - | 1 | 3 | 1 | 3 | 8 | 3 | 4 | 2 | 1 | - | 3 | - | - |
| Black: | Male | 3 | - | - | - | - | - | - | - | - | - |  | 1 | - | 1 | - | - | - | - | 1 | - |
|  | Female | 3 | - | - | - | - | - | - | - | - | - | 1 | - | 2 | - | - | - | - | - | - | - |
| Hispanic: | Male | 6 | - | - | - | - | - | - | 1 | - | 1 | 1 | 1 | 1 | - | - | - | 1 | - | - | - |
|  | Female | 4 | - | - | - | - | - | - | - | 1 | - | 2 | 1 | - | - | - | - | - | - | - | - |
| N00-N07,N17-N19,N25-N27 Nephritis, nephrotic syndrome, nephrosis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 316 | - | - | - | - | - | - | - | 2 | - | 4 | 6 | 13 | 20 | 23 | 26 | 43 | 55 | 124 | - |
|  | Female | 284 | - | - | - | - | - | - | - | - | 2 | 2 | 1 | 7 | 7 | 15 | 28 | 28 | 54 | 140 | - |
| White: | Male | 279 | - | - | - | - | - | - | - | 1 | - | 4 | 3 | 10 | 15 | 17 | 24 | 39 | 51 | 115 | - |
|  | Female | 246 | - | - | - | - | - | - | - | - | 2 | 1 | 1 | 5 | 2 | 13 | 22 | 23 | 52 | 125 | - |
| Black: | Male | 33 | - | - | - | - | - | - | - | 1 | - | - | 3 | 3 | 5 | 5 | 2 | 3 | 4 | 7 | - |
|  | Female | 32 | - | - | - | - | - | - | - | - | - | 1 | - | 1 | 5 | 2 | 6 | 5 | 2 | 10 | - |
| Hispanic: | Male | 18 | - | - | - | - | - | - | - | 1 | - | 2 | 1 | 1 | 2 | 2 | 4 | 2 | 3 | - | - |
|  | Female | 12 | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | 1 | 2 | 3 | 2 | 2 | - |
| N10-N12,N13.6,N15.1 Infections of kidney |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 4 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - |
|  | Female | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - |
| White: | Male | 4 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 2 | 1 | - |
|  | Female | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - |
| Black: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Hispanic: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| N40 Hyperplasia of prostate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | 3 | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| White: | Male | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 1 | 3 | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Black: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Hispanic: | Male |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female |  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Q00-Q99 Congenital anomalies |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 32 | 16 | - | - | - | - | 2 | 1 | - | , | 2 | 2 | 2 | 2 | 2 | 1 | - | 1 | - | - |
|  | Female | 26 | 13 | - | - | 1 | - | - | 1 | 1 | 1 |  | 2 | 1 | 1 | 1 | - | - | 2 | 2 | - |
| White: | Male | 26 | 11 | - | - | - | - | 2 | 1 | - | 1 | 2 | 2 | 2 | 2 | 2 | - | - | 1 | - | - |
|  | Female | 23 | 11 | - | - | 1 | - | - | 1 | 1 | - | - | 2 | 1 | 1 | 1 | - | - | 2 | 2 | - |
| Black: | Male | 5 | 4 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - |
|  | Female | 2 | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Hispanic: | Male | 2 | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|  | Female | 8 | 7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - |
| V01-X59, Y85-Y86 Accidents (unintentional injuries) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 815 | 5 | 1 | 2 | 24 | 65 | 57 | 39 | 47 | 70 | 66 | 72 | 37 | 37 | 22 | 31 | 42 | 52 | 146 | - |
|  | Female | 486 | 1 | 1 | - | 8 | 15 | 10 | 10 | 15 | 28 | 36 | 27 | 20 | 21 | 12 | 25 | 27 | 55 | 175 | - |
| White: | Male | 734 | 2 | 1 | 1 | 22 | 55 | 45 | 37 | 39 | 63 | 62 | 63 | 32 | 34 | 19 | 30 | 40 | 48 | 141 | - |
|  | Female | 446 | 1 | - | - | 6 | 14 | 9 | 10 | 12 | 25 | 33 | 23 | 18 | 19 | 9 | 23 | 23 | 54 | 167 | - |
| Black: | Male | 62 | 3 |  |  |  | 6 | 8 | 2 | 6 | 5 | 3 | 8 | 5 | 3 | 3 | - | 2 | 2 | 5 | - |
|  | Female | 31 | - |  |  |  | 1 | 1 |  | 2 | 3 | 3 | 3 | 2 | 1 | 2 | 1 | 3 | - | 6 | - |
| Hispanic: | Male | 81 | 1 |  | 1 |  | 16 | 11 | 6 | 9 | 14 | 1 | 6 | 1 | 5 | - | 1 | 2 | 2 | 2 | - |
|  | Female | 34 | 1 | - | - | 1 | 2 | 2 | 2 | - | 4 | 2 | 4 | 3 | 3 | 1 | 2 | 2 | 1 | 4 | - |
| Motor vehicle accidents ${ }^{\text {e }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 229 | 1 |  | 2 | 19 | 44 | 23 | 16 | 14 | 18 | 18 | 19 | 7 | 9 | 4 | 7 | 8 | 6 | 14 | - |
|  | Female | 89 | 1 | 1 |  |  | 9 | 5 | 5 | 5 | 6 | 6 | 4 | 8 | 5 | 3 | 4 | 2 | 11 | 7 | - |
| White: | Male | 198 | - | - | 1 | 17 | 35 | 17 | 16 | 8 | 18 | 18 | 17 | 6 | 9 | 4 | 6 | 7 | 5 | 14 | - |
|  | Female | 76 | 1 |  |  |  | 8 | 4 | 5 | 4 | 5 | 6 | 2 | 6 | 4 | 3 | 3 | 2 | 11 | 7 | - |
| Black: | Male | 19 | 1 |  |  |  | 5 | 3 | - | 5 | - | - | 2 | 1 | - | - | - | 1 | - | - | - |
|  | Female | 11 | - | 1 | - | 2 | 1 | 1 | - | 1 | 1 | - | 1 | 2 | 1 | - | - | - | - | - | - |
| Hispanic: | Male | 37 | - |  | 1 | 2 | 14 | 6 | 4 | 2 | 1 | - | 2 | 1 | 2 | - | 1 | - | 1 | - | - |
|  | Female | 9 | 1 | - | - | 1 | 2 | - | 2 | - | - | 1 | 1 | 1 | - | - | - | - | - | - | - |
| W00-W19 Falls |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Races: | Male | 164 | 1 |  | - |  | 2 | - | 1 | 3 | 6 | 4 | 5 | 4 | 9 | 7 | 12 | 19 | 25 | 65 | - |
|  | Female | 163 | - | - | - |  | 1 | - | 1 | - | - | 2 | 3 | 2 | 4 | 2 | 11 | 14 | 29 | 94 | - |
| White: | Male | 155 | - | - | - |  | 2 | - | 1 | 3 | 6 | 2 | 5 | 3 | 8 | 6 | 12 | 19 | 23 | 64 | - |
|  | Female | 157 | - |  |  |  | 1 |  | 1 |  |  | 2 | 3 |  |  | 2 | 10 | 13 | 28 | 91 | - |
| Black: | Male | 7 | 1 | - | - | - | - |  | - |  |  |  |  |  |  | 1 |  | - | 1 | 1 | - |
|  | Female | 4 | - |  |  |  | - |  |  |  |  |  | - |  |  | - | 1 |  |  | 3 | - |
| Hispanic: | Male | 5 | - |  | - | - | - | - | - | - | 2 | - | - | - | - | - | - | 1 | 1 | 1 | - |
|  | Female | 6 |  |  |  |  | - |  |  |  | - |  | 1 |  |  | - | 1 | 1 | 1 | 2 | - |




## NOTES:

a Totals for age groups and racial/ethnic groups represent total deaths from all causes combined; however, only selected causes of death are itemized in this table. A listing of all Connecticut deaths by ICD-10 code, age, sex, and race/ethnicity is available from the DPH Health Care Quality, Statistics, Analysis and Reporting Unit as Supplement Table B. A dash ( ) represents the quantity zero.
${ }^{\mathrm{b}}$ Race and ethnicity as reported here are not mutually exclusive groups. Individuals identifying themselves as "White" or "Black" can be of any ethnicity and those identifying themselves as "Hispanic" can be of any race. For reporting purposes, only "White", "Black", and "Hispanic" are shown; counts for those of other or unknown race and/or ethnicity are omitted. There were 65 records with unknown race, 4 record with unknown ethnicity, and 2 records with unknown race and unknown ethnicity
${ }^{\text {c }}$ There were 4 records where age was unknown and 0 records where sex was unknown.
${ }^{d}$ Cause of death was unknown for 0 decedents.
${ }^{e}$ The category "Motor vehicle accidents" includes codes V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0V88.8,V89.0,V89.2.
${ }^{\mathrm{f}}$ The category "Poisoning" includes deaths resulting from accidental drug/medication overdose, and accidental poisoning by alcohol, cleaning agents, paints, solvents, agricultural/horticultural chemicals (insecticides, herbicides, fungicides, etc.), corrosives and caustics, foodstuffs and plants, metals, and gases (including carbon monoxide and motor vehicle exhaust).
${ }^{9}$ The category "Fire arm deaths" includes codes W32-W34,X72-X74,X93-X95,Y22-Y24,Y35.0.
${ }^{n}$ The category "Alcohol-induced deaths" includes codes F10,G31.2,G62.1,I42.6,K29.2,K70,R78.0,X45,X65,Y15.
' The category "Drug-induced deaths" includes codes F11.0-F11.5,F11.4-F11.9,F12.0-F12.5,F12.7-F12.9,F13.0-F13.5,F13.7-F13.9,F14.0-F14.5,F14.7,F14.9,F15.0-F15.5,F15.7-F15.9, F16.0-F16.5,F16.7-F16.9,F17.0,F17.3-F17.5,F17.7-F17.9,F18.0-F18.5,F18.7-F18.9,F19.0-F19.5,F19.7-F19.9,X40-X44,X60-X64,X85,Y10-Y14.

TABLE 10
CONNECTICUT RESIDENT DEATHS, 2010
Top Five Leading Causes of Death ${ }^{\text {a }}$ by Age and Sex

| CAUSE OF DEATH (ICD-10th Revision) | BOTH SEXES COMBINED |  |  |  | MALES |  |  |  | FEMALES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rank ${ }^{\text {c }}$ | No. Deaths | Age- specific Death Rate ${ }^{\text {b }}$ per 100,000 | Percent within Age/Sex Group | Rank ${ }^{\text {c }}$ | No. Deaths | Age- <br> specific <br> Death <br> Rate $^{\text {b }}$ per <br> 100,000 | Percent within Age/Sex Group | Rank ${ }^{\text {c }}$ | No. Deaths | Age- specific Death Rate ${ }^{\text {b }}$ per 100,000 | Percent within Age/Sex Group |
| TOTAL-ALL AGES |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL, ALL CAUSES | -- | 28,597 | 799.8 | 100 | -- | 13,636 | 783.4 | 100 | -- | 14,961 | 815.4 | 100 |
| 100-109,111,113,120-151 Diseases of heart | 1 | 7,069 | 197.7 | 24.7 | 2 | 3,393 | 194.9 | 24.9 | 1 | 3,676 | 200.3 | 24.6 |
| ... 100-109 Acute rheumatic fever \& chronic rheumatic heart disease |  | 50 | 1.4 | 0.2 |  | 16 | 0.9 | 0.1 |  | 34 | 1.9 | 0.2 |
| ... 111 Hypertensive heart disease |  | 233 | 6.5 | 0.8 |  | 113 | 6.5 | 0.8 |  | 120 | 6.5 | 0.8 |
| ... 113 Hypertensive heart and renal disease |  | 28 | 0.8 | 0.1 |  | 12 | 0.7 | 0.1 |  | 16 | 0.9 | 0.1 |
| ... 120-125 Ischemic heart disease |  | 4,021 | 112.5 | 14.1 |  | 2,054 | 118 | 15.1 |  | 1,967 | 107.2 | 13.1 |
| ... 126-151 Other heart diseases |  | 2,737 | 76.5 | 9.6 |  | 1,198 | 68.8 | 8.8 |  | 1,539 | 83.9 | 10.3 |
| C00-C97 Malignant neoplasms | 2 | 6,856 | 191.7 | 24 | 1 | 3,423 | 196.7 | 25.1 | 2 | 3,433 | 187.1 | 22.9 |
| ... C00-C14 Lip, oral \& pharynx cancer |  | 108 | 3 | 0.4 |  | 79 | 4.5 | 0.6 |  | 29 | 1.6 | 0.2 |
| ... C18-C21 Colorectal cancer |  | 543 | 15.2 | 1.9 |  | 268 | 15.4 | 2 |  | 275 | 15 | 1.8 |
| ... C25 Pancreatic cancer |  | 468 | 13.1 | 1.6 |  | 228 | 13.1 | 1.7 |  | 240 | 13.1 | 1.6 |
| ... C33-C34 Trachea, bronchus \& lung cancer |  | 1,838 | 51.4 | 6.4 |  | 919 | 52.8 | 6.7 |  | 919 | 50.1 | 6.1 |
| ... C43 Skin cancer |  | 117 | 3.3 | 0.4 |  | 67 | 3.8 | 0.5 |  | 50 | 2.7 | 0.3 |
| ... C50 Breast cancer |  | 498 | 13.9 | 1.7 |  | 6 | 0.3 | 0 |  | 492 | 26.8 | 3.3 |
| ... C53 Cervical cancer |  | 34 | 1 | 0.1 |  |  |  |  |  | 34 | 1.9 | 0.2 |
| ... C54-C55 Cancer of corpus uteri \& uterus, parts unspecifed |  | 99 | 2.8 | 0.3 |  |  |  |  |  | 99 | 5.4 | 0.7 |
| ... C56 Ovarian cancer |  | 177 | 5 | 0.6 |  |  |  |  |  | 177 | 9.6 | 1.2 |
| ... C61 Prostate cancer |  | 347 | 9.7 | 1.2 |  | 347 | 19.9 | 2.5 |  |  |  |  |
| ... C67 Bladder cancer |  | 211 | 5.9 | 0.7 |  | 154 | 8.8 | 1.1 |  | 57 | 3.1 | 0.4 |
| ... C70-C72 Cancer of meninges, brain \& other parts of the central nervous |  | 197 | 5.5 | 0.7 |  | 107 | 6.1 | 0.8 |  | 90 | 4.9 | 0.6 |
| ... C91-C95 Leukemia |  | 271 | 7.6 | 0.9 |  | 148 | 8.5 | 1.1 |  | 123 | 6.7 | 0.8 |
| 160-169 Cerebrovascular disease | 3 | 1,326 | 37.1 | 4.6 | 5 | 476 | 27.3 | 3.5 | 3 | 850 | 46.3 | 5.7 |
| V01-X59, Y85-Y86 Accidents (unintentional injuries) | 4 | 1,301 | 36.4 | 4.5 | 3 | 815 | 46.8 | 6 |  |  |  |  |
| ... Motor vehicle accidents (e) |  | 318 | 8.9 | 1.1 |  | 229 | 13.2 | 1.7 |  |  |  |  |
| ... W00-W19 Falls |  | 327 | 9.1 | 1.1 |  | 164 | 9.4 | 1.2 |  |  |  |  |
| ... W65-W74 Accidental drowning and submersion |  | 28 | 0.8 | 0.1 |  | 22 | 1.3 | 0.2 |  |  |  |  |
| ... X00-X09 Accidental exposure to smoke, fire \& flames |  | 15 | 0.4 | 0.1 |  | 10 | 0.6 | 0.1 |  |  |  |  |
| ... X40-X49 Accidental poisoning \& exposure to noxious substances |  | 311 | 8.7 | 1.1 |  | 216 | 12.4 | 1.6 |  |  |  |  |
| J40-J47 Chronic lower respiratory diseases | 5 | 1,274 | 35.6 | 4.5 | 4 | 558 | 32.1 | 4.1 | 4 | 716 | 39 | 4.8 |
| ... J45-J46 Asthma |  | 45 | 1.3 | 0.2 |  | 15 | 0.9 | 0.1 |  | 30 | 1.6 | 0.2 |
| G30 Alzheimer's disease |  |  |  |  |  |  |  |  | 5 | 585 | 31.9 | 3.9 |
| $<1$ YEAR OLD |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL, ALL CAUSES | -- | 196 | 5.2 | 100 | -- | 107 | 5.6 | 100 | -- | 89 | 4.8 | 100 |
| P07 Disorders relating to short gestation and unspecified low birthweight | 1 | 32 | 0.8 | 16.3 | 1 | 20 | 1 | 18.7 | 2 | 12 | 0.6 | 13.5 |
| Q00-Q99 Congenital anomalies | 2 | 27 | 0.7 | 13.8 | 2 | 15 | 0.8 | 14 | 2 | 12 | 0.6 | 13.5 |
| P01 Fetus/Newborn affected by maternal complications of pregnancy | 3 | 24 | 0.6 | 12.2 | 4 | 7 | 0.4 | 6.5 | 1 | 17 | 0.9 | 19.1 |
| R95 Sudden infant death syndrome | 4 | 16 | 0.4 | 8.2 | 3 | 11 | 0.6 | 10.3 | 5 | 5 | 0.3 | 5.6 |
| P02 Fetus/Newborn Affected by complications of placenta | 5 | 12 | 0.3 | 6.1 | 5 | 4 | 0.2 | 3.7 | 4 | 8 | 0.4 | 9 |
| 1-4 YEARS OLD |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL, ALL CAUSES | -- | 24 | 14.6 | 100 | -- | 15 | 17.8 | 100 | -- | 9 | 11.2 | 100 |
| V01-X59, Y85-Y86 Accidents (unintentional injuries) | 1 | 6 | 3.7 | 25 | 1 | 5 | 5.9 | 33.3 | 1 | 1 | 1.2 | 11.1 |
| ... Motor vehicle accidents (e) |  | 2 | 1.2 | 8.3 |  | 1 | 1.2 | 6.7 |  | 1 | 1.2 | 11.1 |
| ... W00-W19 Falls |  | 1 | 0.6 | 4.2 |  | 1 | 1.2 | 6.7 |  |  |  |  |
| ... W65-W74 Accidental drowning and submersion |  | 2 | 1.2 | 8.3 |  | 2 | 2.4 | 13.3 |  |  |  |  |
| 100-109,111,113,120-151 Diseases of heart | 2 | 2 | 1.2 | 8.3 | 2 | 1 | 1.2 | 6.7 | 1 |  | 1.2 | 11.1 |
| ... I26-151 Other heart diseases |  | 2 | 1.2 | 8.3 |  | 1 | 1.2 | 6.7 |  | 1 | 1.2 | 11.1 |
| Q00-Q99 Congenital anomalies | 2 | 2 | 1.2 | 8.3 |  |  |  |  | 1 | 1 | 1.2 | 11.1 |
| C00-C97 Malignant neoplasms | 4 | 1 | 0.6 | 4.2 | 2 | 1 | 1.2 | 6.7 |  |  |  |  |
| ... C70-C72 Cancer of meninges, brain \& other parts of the central nervous |  | 1 | 0.6 | 4.2 |  | 1 | 1.2 | 6.7 |  |  |  |  |
| D00-D48 In situ neoplasms benign neoplasms \& neoplasms of unknown be | 4 | 1 | 0.6 | 4.2 |  |  |  |  | 1 | 1 | 1.2 | 11.1 |
| D50-D64 Anemias |  |  |  |  |  |  |  |  | 1 | 1 | 1.2 | 11.1 |
| G00,G03 Meningitis |  |  |  |  | 2 | 1 | 1.2 | 6.7 |  |  |  |  |
| 160-169 Cerebrovascular disease |  |  |  |  | 2 | 1 | 1.2 | 6.7 |  |  |  |  |
| 5-9 YEARS OLD |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL, ALL CAUSES | -- | 14 | 6.3 | 100 | -- | 7 | 6.2 | 100 | -- | 7 | 6.4 | 100 |
| V01-X59, Y85-Y86 Accidents (unintentional injuries) | 1 | 2 | 0.9 | 14.3 | 1 | 1 | 0.9 | 14.3 | 1 | 1 | 0.9 | 14.3 |
| ... Motor vehicle accidents (e) |  | 1 | 0.5 | 7.1 |  |  |  |  |  | 1 | 0.9 | 14.3 |
| A40-A41 Septicemia | 2 | 1 | 0.5 | 7.1 | 1 | 1 | 0.9 | 14.3 |  |  |  |  |
| G00,G03 Meningitis | 2 | 1 | 0.5 | 7.1 | 1 | 1 | 0.9 | 14.3 |  |  |  |  |
| 100-109,111,113,120-151 Diseases of heart | 2 | 1 | 0.5 | 7.1 |  |  |  |  | 1 | 1 | 0.9 | 14.3 |
| ... I26-151 Other heart diseases |  | 1 | 0.5 | 7.1 |  |  |  |  |  | 1 | 0.9 | 14.3 |
| 10-14 YEARS OLD |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL, ALL CAUSES | -- | 18 | 7.5 | 100 | -- | 10 | 8.1 | 100 | -- | 8 | 6.8 | 100 |
| C00-C97 Malignant neoplasms | 1 | 5 | 2.1 | 27.8 | 1 | 2 | 1.6 | 20 | 1 | 3 | 2.6 | 37.5 |
| ... C70-C72 Cancer of meninges, brain \& other parts of the central nervous |  | 2 | 0.8 | 11.1 |  |  |  |  |  | 2 | 1.7 | 25 |
| ... C91-C95 Leukemia |  | 2 | 0.8 | 11.1 |  | 2 | 1.6 | 20 |  |  |  |  |
| V01-X59, Y85-Y86 Accidents (unintentional injuries) | 2 | 2 | 0.8 | 11.1 | 1 | 2 | 1.6 | 20 |  |  |  |  |
| ... Motor vehicle accidents (e) |  | 2 | 0.8 | 11.1 |  | 2 | 1.6 | 20 |  |  |  |  |
| A04,A07-A09 Certain other intestinal infection | 3 | 1 | 0.4 | 5.6 | 3 | 1 | 0.8 | 10 |  |  |  |  |
| A40-A41 Septicemia | 3 | 1 | 0.4 | 5.6 | 3 | 1 | 0.8 | 10 |  |  |  |  |
| 100-109,111,113,120-151 Diseases of heart | 3 | 1 | 0.4 | 5.6 |  |  |  |  | 2 | 1 | 0.9 | 12.5 |
| ... 126-151 Other heart diseases |  | 1 | 0.4 | 5.6 |  |  |  |  |  | 1 | 0.9 | 12.5 |
| K35-K38 Diseases of appendix |  |  |  |  |  |  |  |  | 2 | 1 | 0.9 | 12.5 |
| 171 Aortic aneurysm and dissection |  |  |  |  | 3 | 1 | 0.8 | 10 |  |  |  |  |
| 15-19 YEARS OLD |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL, ALL CAUSES | -- | 90 | 36 | 100 | -- | 59 | 45.9 | 100 | -- | 31 | 25.5 | 100 |
| V01-X59, Y85-Y86 Accidents (unintentional injuries) | 1 | 32 | 12.8 | 35.6 | 1 | 24 | 18.7 | 40.7 | 1 | 8 | 6.6 | 25.8 |
| ... Motor vehicle accidents (e) |  | 26 | 10.4 | 28.9 |  | 19 | 14.8 | 32.2 |  | 7 | 5.8 | 22.6 |
| ... W00-W19 Falls |  | 1 | 0.4 | 1.1 |  | 1 | 0.8 | 1.7 |  |  |  |  |
| ... W65-W74 Accidental drowning and submersion |  | 2 | 0.8 | 2.2 |  | 1 | 0.8 | 1.7 |  | 1 | 0.8 | 3.2 |


| CAUSE OF DEATH (ICD-10th Revision) | BOTH SEXES COMBINED |  |  |  | MALES |  |  |  | FEMALES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rank ${ }^{\text {c }}$ | No. <br> Deaths | Age- <br> specific <br> Death <br> Rate $^{\text {b }}$ per <br> 100,000 | Percent within Age/Sex Group | Rank ${ }^{\text {c }}$ | No. <br> Deaths | Age- <br> specific <br> Death <br> Rate $^{\mathrm{b}}$ per <br> 100,000 | Percent within Age/Sex Group | Rank ${ }^{\text {c }}$ | No. Deaths | Age- specific Death Rate ${ }^{\text {b }}$ per 100,000 | Percent within Age/Sex Group |
| X85-Y09,Y87.1 Homicide | 2 | 15 | 6 | 16.7 | 2 | 12 | 9.3 | 20.3 | 3 | 3 | 2.5 | 9.7 |
| ... X93-X95 Homicide by discharge of firearm |  | 10 | 4 | 11.1 |  | 9 | 7 | 15.3 |  | 1 | 0.8 | 3.2 |
| X60-X84,Y87.0 Suicide | 3 | 11 | 4.4 | 12.2 | 3 | 9 | 7 | 15.3 | 4 | 2 | 1.6 | 6.5 |
| C00-C97 Malignant neoplasms | 4 | 7 | 2.8 | 7.8 | 4 | 3 | 2.3 | 5.1 | 2 | 4 | 3.3 | 12.9 |
| ... C70-C72 Cancer of meninges, brain \& other parts of the central nervous |  | 2 | 0.8 | 2.2 |  | 1 | 0.8 | 1.7 |  | 1 | 0.8 | 3.2 |
| ... C91-C95 Leukemia |  | 1 | 0.4 | 1.1 |  |  |  |  |  | 1 | 0.8 | 3.2 |
| 100-109,111,113,120-151 Diseases of heart | 5 | 2 | 0.8 | 2.2 | 5 | 2 | 1.6 | 3.4 |  |  |  |  |
| ... 126-151 Other heart diseases |  | 2 | 0.8 | 2.2 |  | 2 | 1.6 | 3.4 |  |  |  |  |
| D00-D48 In situ neoplasms benign neoplasms \& neoplasms of unknown be |  |  |  |  |  |  |  |  | 5 | 1 | 0.8 | 3.2 |
| 20-24 YEARS OLD |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL, ALL CAUSES | -- | 186 | 81.5 | 100 | -- | 155 | 132.1 | 100 | -- | 31 | 27.9 | 100 |
| V01-X59, Y85-Y86 Accidents (unintentional injuries) | 1 | 80 | 35 | 43 | 1 | 65 | 55.4 | 41.9 | 1 | 15 | 13.5 | 48.4 |
| ... Motor vehicle accidents (e) |  | 53 | 23.2 | 28.5 |  | 44 | 37.5 | 28.4 |  | 9 | 8.1 | 29 |
| ... W00-W19 Falls |  | 3 | 1.3 | 1.6 |  | 2 | 1.7 | 1.3 |  | 1 | 0.9 | 3.2 |
| ... W65-W74 Accidental drowning and submersion |  | 2 | 0.9 | 1.1 |  | 2 | 1.7 | 1.3 |  |  |  |  |
| ... X00-X09 Accidental exposure to smoke, fire \& flames |  | 1 | 0.4 | 0.5 |  | 1 | 0.9 | 0.6 |  |  |  |  |
| ... X40-X49 Accidental poisoning \& exposure to noxious substances |  | 20 | 8.8 | 10.8 |  | 15 | 12.8 | 9.7 |  | 5 | 4.5 | 16.1 |
| X85-Y09,Y87.1 Homicide | 2 | 29 | 12.7 | 15.6 | 2 | 28 | 23.9 | 18.1 |  |  |  |  |
| ... X93-X95 Homicide by discharge of firearm |  | 22 | 9.6 | 11.8 |  | 22 | 18.7 | 14.2 |  |  |  |  |
| X60-X84,Y87.0 Suicide | 3 | 25 | 10.9 | 13.4 | 3 | 21 | 17.9 | 13.5 | 2 | 4 | 3.6 | 12.9 |
| C00-C97 Malignant neoplasms | 4 | 12 | 5.3 | 6.5 | 4 | 10 | 8.5 | 6.5 | 3 | 2 | 1.8 | 6.5 |
| ... C33-C34 Trachea, bronchus \& lung cancer |  | 1 | 0.4 | 0.5 |  | 1 | 0.9 | 0.6 |  |  |  |  |
| ... C43 Skin cancer |  | 1 | 0.4 | 0.5 |  | 1 | 0.9 | 0.6 |  |  |  |  |
| ... C70-C72 Cancer of meninges, brain \& other parts of the central nervous |  | 2 | 0.9 | 1.1 |  | 1 | 0.9 | 0.6 |  | 1 | 0.9 | 3.2 |
| ... C91-C95 Leukemia |  | 1 | 0.4 | 0.5 |  | 1 | 0.9 | 0.6 |  |  |  |  |
| 100-109,111,I13, $120-151$ Diseases of heart | 5 | 10 | 4.4 | 5.4 | 5 | 8 | 6.8 | 5.2 | 3 | 2 | 1.8 | 6.5 |
| ... 120-125 Ischemic heart disease |  | 1 | 0.4 | 0.5 |  | 1 | 0.9 | 0.6 |  |  |  |  |
| ... 126-151 Other heart diseases |  | 9 | 3.9 | 4.8 |  | 7 | 6 | 4.5 |  | 2 | 1.8 | 6.5 |
| N70-N76 Inflamatory diseases of female pelvic organs |  |  |  |  |  |  |  |  | 5 | 1 | 0.9 | 3.2 |
| 25-34 YEARS OLD |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL, ALL CAUSES | -- | 350 | 83 | 100 | -- | 275 | 130.5 | 100 | -- | 75 | 35.6 | 100 |
| V01-X59, $\mathrm{Y} 85-\mathrm{Y} 86$ Accidents (unintentional injuries) | 1 | 116 | 27.5 | 33.1 | 1 | 96 | 45.6 | 34.9 | 1 | 20 | 9.5 | 26.7 |
| ... Motor vehicle accidents (e) |  | 49 | 11.6 | 14 |  | 39 | 18.5 | 14.2 |  | 10 | 4.7 | 13.3 |
| ... W00-W19 Falls |  | 2 | 0.5 | 0.6 |  | 1 | 0.5 | 0.4 |  | 1 | 0.5 | 1.3 |
| ... W65-W74 Accidental drowning and submersion |  | 3 | 0.7 | 0.9 |  | 3 | 1.4 | 1.1 |  |  |  |  |
| ... X40-X49 Accidental poisoning \& exposure to noxious substances |  | 52 | 12.3 | 14.9 |  | 45 | 21.4 | 16.4 |  | 7 | 3.3 | 9.3 |
| X60-X84,Y87.0 Suicide | 2 | 46 | 10.9 | 13.1 | 2 | 39 | 18.5 | 14.2 | 3 | 7 | 3.3 | 9.3 |
| X85-Y09,Y87.1 Homicide | 2 | 46 | 10.9 | 13.1 | 2 | 39 | 18.5 | 14.2 | 3 | 7 | 3.3 | 9.3 |
| ... X93-X95 Homicide by discharge of firearm |  | 39 | 9.3 | 11.1 |  | 34 | 16.1 | 12.4 |  | 5 | 2.4 | 6.7 |
| C00-C97 Malignant neoplasms | 4 | 34 | 8.1 | 9.7 | 5 | 19 | 9 | 6.9 | 2 | 15 | 7.1 | 20 |
| ... C00-C14 Lip, oral \& pharynx cancer |  | 1 | 0.2 | 0.3 |  | 1 | 0.5 | 0.4 |  |  |  |  |
| ... C18-C21 Colorectal cancer |  | 2 | 0.5 | 0.6 |  | 2 | 0.9 | 0.7 |  |  |  |  |
| ... C25 Pancreatic cancer |  | 1 | 0.2 | 0.3 |  | 1 | 0.5 | 0.4 |  |  |  |  |
| ... C43 Skin cancer |  | 1 | 0.2 | 0.3 |  |  |  |  |  | 1 | 0.5 | 1.3 |
| ... C50 Breast cancer |  | 3 | 0.7 | 0.9 |  |  |  |  |  | 3 | 1.4 | 4 |
| ... C53 Cervical cancer |  | 2 | 0.5 | 0.6 |  |  |  |  |  | 2 | 0.9 | 2.7 |
| ... C70-C72 Cancer of meninges, brain \& other parts of the central nervous |  | 5 | 1.2 | 1.4 |  | 2 | 0.9 | 0.7 |  | 3 | 1.4 | 4 |
| ... C91-C95 Leukemia |  | 2 | 0.5 | 0.6 |  | 2 | 0.9 | 0.7 |  |  |  |  |
| 100-109,111,113,120-151 Diseases of heart | 5 | 30 | 7.1 | 8.6 | 4 | 26 | 12.3 | 9.5 | 5 | 4 | 1.9 | 5.3 |
| ... 111 Hypertensive heart disease |  | 2 | 0.5 | 0.6 |  | 2 | 0.9 | 0.7 |  |  |  |  |
| ... 120-125 Ischemic heart disease |  | 6 | 1.4 | 1.7 |  | 5 | 2.4 | 1.8 |  | 1 | 0.5 | 1.3 |
| ... 126-151 Other heart diseases |  | 22 | 5.2 | 6.3 |  | 19 |  | 6.9 |  | 3 | 1.4 | 4 |
| 35-44 YEARS OLD |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL, ALL CAUSES | -- | 683 | 141.5 | 100 | -- | 421 | 178.9 | 100 | -- | 262 | 105.9 | 100 |
| V01-X59, Y85-Y86 Accidents (unintentional injuries) | 1 | 160 | 33.1 | 23.4 | 1 | 117 | 49.7 | 27.8 | 2 | 43 | 17.4 | 16.4 |
| ... Motor vehicle accidents (e) |  | 43 | 8.9 | 6.3 |  | 32 | 13.6 | 7.6 |  | 11 | 4.4 | 4.2 |
| ... W00-W19 Falls |  | 9 | 1.9 | 1.3 |  | 9 | 3.8 | 2.1 |  |  |  |  |
| ... W65-W74 Accidental drowning and submersion |  | 6 | 1.2 | 0.9 |  | 6 | 2.5 | 1.4 |  |  |  |  |
| ... X00-X09 Accidental exposure to smoke, fire \& flames |  | 1 | 0.2 | 0.1 |  | 1 | 0.4 | 0.2 |  |  |  |  |
| ... X40-X49 Accidental poisoning \& exposure to noxious substances |  | 93 | 19.3 | 13.6 |  | 64 | 27.2 | 15.2 |  | 29 | 11.7 | 11.1 |
| C00-C97 Malignant neoplasms | 2 | 113 | 23.4 | 16.5 | 4 | 43 | 18.3 | 10.2 | 1 | 70 | 28.3 | 26.7 |
| ... C00-C14 Lip, oral \& pharynx cancer |  | 1 | 0.2 | 0.1 |  |  |  |  |  | 1 | 0.4 | 0.4 |
| ... C18-C21 Colorectal cancer |  | 10 | 2.1 | 1.5 |  | 7 | 3 | 1.7 |  | 3 | 1.2 | 1.1 |
| ... C25 Pancreatic cancer |  | 4 | 0.8 | 0.6 |  | 3 | 1.3 | 0.7 |  | 1 | 0.4 | 0.4 |
| ... C33-C34 Trachea, bronchus \& lung cancer |  | 12 | 2.5 | 1.8 |  | 4 | 1.7 | 1 |  | 8 | 3.2 | 3.1 |
| ... C43 Skin cancer |  | 2 | 0.4 | 0.3 |  | 1 | 0.4 | 0.2 |  | 1 | 0.4 | 0.4 |
| ... C50 Breast cancer |  | 26 | 5.4 | 3.8 |  |  |  |  |  | 26 | 10.5 | 9.9 |
| ... C53 Cervical cancer |  | 2 | 0.4 | 0.3 |  |  |  |  |  | 2 | 0.8 | 0.8 |
| ... C54-C55 Cancer of corpus uteri \& uterus, parts unspecifed |  | 1 | 0.2 | 0.1 |  |  |  |  |  | 1 | 0.4 | 0.4 |
| ... C56 Ovarian cancer |  | 5 | 1 | 0.7 |  |  |  |  |  | 5 | 2 | 1.9 |
| ... C67 Bladder cancer |  | 1 | 0.2 | 0.1 |  | 1 | 0.4 | 0.2 |  |  |  |  |
| ... C70-C72 Cancer of meninges, brain \& other parts of the central nervous |  | 11 | 2.3 | 1.6 |  | 4 | 1.7 | 1 |  | 7 | 2.8 | 2.7 |
| ... C91-C95 Leukemia |  | 7 | 1.5 | 1 |  | 5 | 2.1 | 1.2 |  | 2 | 0.8 | 0.8 |
| 100-109,111,113,120-151 Diseases of heart | 3 | 98 | 20.3 | 14.3 | 2 | 61 | 25.9 | 14.5 | 3 | 37 | 15 | 14.1 |
| ... 100-109 Acute rheumatic fever \& chronic rheumatic heart disease |  | 2 | 0.4 | 0.3 |  |  |  |  |  | 2 | 0.8 | 0.8 |
| ... 111 Hypertensive heart disease |  | 13 | 2.7 | 1.9 |  | 9 | 3.8 | 2.1 |  | 4 | 1.6 | 1.5 |
| ... 113 Hypertensive heart and renal disease |  | , | 0.2 | 0.1 |  |  |  |  |  | 1 | 0.4 | 0.4 |
| ... 120-125 Ischemic heart disease |  | 37 | 7.7 | 5.4 |  | 27 | 11.5 | 6.4 |  | 10 | 4 | 3.8 |
| ... 126-151 Other heart diseases |  | 45 | 9.3 | 6.6 |  | 25 | 10.6 | 5.9 |  | 20 | 8.1 | 7.6 |
| X60-X84, Y87.0 Suicide | 4 | 63 | 13.1 | 9.2 | 3 | 49 | 20.8 | 11.6 | 4 | 14 | 5.7 | 5.3 |
| K70,K73-K74 Chronic liver disease and cirrhosis | 5 | 26 | 5.4 | 3.8 | 5 | 19 | 8.1 | 4.5 |  |  |  |  |
| ... K70 Alcoholic liver disease |  | 16 | 3.3 | 2.3 |  | 12 | 5.1 | 2.9 |  |  |  |  |
| B20-B24 Human immunodeficiency virus (HIV) disease |  |  |  |  |  |  |  |  | 5 | 8 | 3.2 | 3.1 |


| CAUSE OF DEATH (ICD-10th Revision) | BOTH SEXES COMBINED |  |  |  | MALES |  |  |  | FEMALES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rank ${ }^{\text {c }}$ | No. <br> Deaths | Age- specific Death Rate ${ }^{\text {b }}$ per 100,000 | Percent within Age/Sex Group | Rank ${ }^{\text {c }}$ | No. Deaths | Age- <br> specific <br> Death <br> Rate ${ }^{\mathrm{b}}$ per <br> 100,000 | Percent within Age/Sex Group | Rank ${ }^{\text {c }}$ | No. Deaths | Age- specific Death Rate ${ }^{\text {b }}$ per 100,000 | Percent within Age/Sex Group |
| 45-54 YEARS OLD |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL, ALL CAUSES | -- | 1,756 | 305.7 | 100 | -- | 1,083 | 386.5 | 100 | -- | 673 | 228.7 | 100 |
| C00-C97 Malignant neoplasms | 1 | 496 | 86.3 | 28.2 | 2 | 233 | 83.2 | 21.5 | 1 | 263 | 89.4 | 39.1 |
| ... C00-C14 Lip, oral \& pharynx cancer |  | 7 | 1.2 | 0.4 |  | 5 | 1.8 | 0.5 |  | 2 | 0.7 | 0.3 |
| ... C18-C21 Colorectal cancer |  | 47 | 8.2 | 2.7 |  | 29 | 10.4 | 2.7 |  | 18 | 6.1 | 2.7 |
| ... C25 Pancreatic cancer |  | 28 | 4.9 | 1.6 |  | 11 | 3.9 | 1 |  | 17 | 5.8 | 2.5 |
| ... C33-C34 Trachea, bronchus \& lung cancer |  | 122 | 21.2 | 6.9 |  | 61 | 21.8 | 5.6 |  | 61 | 20.7 | 9.1 |
| ... C43 Skin cancer |  | 12 | 2.1 | 0.7 |  | 5 | 1.8 | 0.5 |  | 7 | 2.4 | 1 |
| ... C50 Breast cancer |  | 57 | 9.9 | 3.2 |  |  |  |  |  | 57 | 19.4 | 8.5 |
| ... C53 Cervical cancer |  | 8 | 1.4 | 0.5 |  |  |  |  |  | 8 | 2.7 | 1.2 |
| ... C54-C55 Cancer of corpus uteri \& uterus, parts unspecifed |  | 7 | 1.2 | 0.4 |  |  |  |  |  | 7 | 2.4 | 1 |
| ... C56 Ovarian cancer |  | 11 | 1.9 | 0.6 |  |  |  |  |  | 11 | 3.7 | 1.6 |
| ... C61 Prostate cancer |  | 3 | 0.5 | 0.2 |  | 3 | 1.1 | 0.3 |  |  |  |  |
| ... C67 Bladder cancer |  | 3 | 0.5 | 0.2 |  | 3 | 1.1 | 0.3 |  |  |  |  |
| ... C70-C72 Cancer of meninges, brain \& other parts of the central nervous |  | 27 | 4.7 | 1.5 |  | 15 | 5.4 | 1.4 |  | 12 | 4.1 | 1.8 |
| ... C91-C95 Leukemia |  | 15 | 2.6 | 0.9 |  | 9 | 3.2 | 0.8 |  | 6 | 2 | 0.9 |
| 100-109,111,113,120-151 Diseases of heart | 2 | 361 | 62.8 | 20.6 | 1 | 268 | 95.7 | 24.7 | 2 | 93 | 31.6 | 13.8 |
| ... 100-109 Acute rheumatic fever \& chronic rheumatic heart disease |  | 2 | 0.3 | 0.1 |  | 1 | 0.4 | 0.1 |  | 1 | 0.3 | 0.1 |
| ... 111 Hypertensive heart disease |  | 32 | 5.6 | 1.8 |  | 25 | 8.9 | 2.3 |  | 7 | 2.4 | 1 |
| ... 113 Hypertensive heart and renal disease |  | 3 | 0.5 | 0.2 |  | 3 | 1.1 | 0.3 |  |  |  |  |
| ... 120-125 Ischemic heart disease |  | 211 | 36.7 | 12 |  | 167 | 59.6 | 15.4 |  | 44 | 15 | 6.5 |
| ... 126-151 Other heart diseases |  | 113 | 19.7 | 6.4 |  | 72 | 25.7 | 6.6 |  | 41 | 13.9 | 6.1 |
| V01-X59,Y85-Y86 Accidents (unintentional injuries) | 3 | 201 | 35 | 11.4 | 3 | 138 | 49.3 | 12.7 | 3 | 63 | 21.4 | 9.4 |
| ... Motor vehicle accidents (e) |  | 47 | 8.2 | 2.7 |  | 37 | 13.2 | 3.4 |  | 10 | 3.4 | 1.5 |
| ... W00-W19 Falls |  | 14 | 2.4 | 0.8 |  | 9 | 3.2 | 0.8 |  | 5 | 1.7 | 0.7 |
| ... W65-W74 Accidental drowning and submersion |  | 4 | 0.7 | 0.2 |  | 3 | 1.1 | 0.3 |  | 1 | 0.3 | 0.1 |
| ... X00-X09 Accidental exposure to smoke, fire \& flames |  | 1 | 0.2 | 0.1 |  | 1 | 0.4 | 0.1 |  |  |  |  |
| ... $\times 40-\mathrm{X49}$ Accidental poisoning \& exposure to noxious substances |  | 112 | 19.5 | 6.4 |  | 70 | 25 | 6.5 |  | 42 | 14.3 | 6.2 |
| X60-X84,Y87.0 Suicide | 4 | 87 | 15.1 | 5 | 4 | 65 | 23.2 | 6 | 5 | 22 | 7.5 | 3.3 |
| K70,K73-K74 Chronic liver disease and cirrhosis | 5 | 78 | 13.6 | 4.4 | 5 | 51 | 18.2 | 4.7 | 4 | 27 | 9.2 | 4 |
| ... K70 Alcoholic liver disease |  | 35 | 6.1 | 2 |  | 22 | 7.9 | 2 |  | 13 | 4.4 | 1.9 |
| 55-64 YEARS OLD |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL, ALL CAUSES | -- | 2,934 | 657.1 | 100 | -- | 1,810 | 841.4 | 100 | -- | 1,124 | 485.7 | 100 |
| C00-C97 Malignant neoplasms | 1 | 1,155 | 258.7 | 39.4 | 1 | 652 | 303.1 | 36 | 1 | 503 | 217.4 | 44.8 |
| ... C00-C14 Lip, oral \& pharynx cancer |  | 33 | 7.4 | 1.1 |  | 28 | 13 | 1.5 |  | 5 | 2.2 | 0.4 |
| ... C18-C21 Colorectal cancer |  | 84 | 18.8 | 2.9 |  | 56 | 26 | 3.1 |  | 28 | 12.1 | 2.5 |
| ... C25 Pancreatic cancer |  | 86 | 19.3 | 2.9 |  | 52 | 24.2 | 2.9 |  | 34 | 14.7 | 3 |
| ... C33-C34 Trachea, bronchus \& lung cancer |  | 310 | 69.4 | 10.6 |  | 185 | 86 | 10.2 |  | 125 | 54 | 11.1 |
| ... C43 Skin cancer |  | 29 | 6.5 | 1 |  | 16 | 7.4 | 0.9 |  | 13 | 5.6 | 1.2 |
| ... C50 Breast cancer |  | 91 | 20.4 | 3.1 |  |  |  |  |  | 91 | 39.3 | 8.1 |
| ... C53 Cervical cancer |  | 8 | 1.8 | 0.3 |  |  |  |  |  | 8 | 3.5 | 0.7 |
| ... C54-C55 Cancer of corpus uteri \& uterus, parts unspecifed |  | 16 | 3.6 | 0.5 |  |  |  |  |  | 16 | 6.9 | 1.4 |
| ... C56 Ovarian cancer |  | 37 | 8.3 | 1.3 |  |  |  |  |  | 37 | 16 | 3.3 |
| ... C61 Prostate cancer |  | 27 | 6 | 0.9 |  | 27 | 12.6 | 1.5 |  |  |  |  |
| ... C67 Bladder cancer |  | 22 | 4.9 | 0.7 |  | 18 | 8.4 | 1 |  | 4 | 1.7 | 0.4 |
| ... C70-C72 Cancer of meninges, brain \& other parts of the central nervous |  | 48 | 10.7 | 1.6 |  | 31 | 14.4 | 1.7 |  | 17 | 7.3 | 1.5 |
| ... C91-C95 Leukemia |  | 31 | 6.9 | 1.1 |  | 17 | 7.9 | 0.9 |  | 14 | 6.1 | 1.2 |
| 100-109,111,113,120-151 Diseases of heart | 2 | 593 | 132.8 | 20.2 | 2 | 415 | 192.9 | 22.9 | 2 | 178 | 76.9 | 15.8 |
| ... 100-109 Acute rheumatic fever \& chronic rheumatic heart disease |  | 1 | 0.2 | 0 |  | 1 | 0.5 | 0.1 |  |  |  |  |
| ... 111 Hypertensive heart disease |  | 29 | 6.5 | 1 |  | 16 | 7.4 | 0.9 |  | 13 | 5.6 | 1.2 |
| ... I13 Hypertensive heart and renal disease |  | 2 | 0.4 | 0.1 |  | 2 | 0.9 | 0.1 |  |  |  |  |
| ... 120-125 Ischemic heart disease |  | 363 | 81.3 | 12.4 |  | 277 | 128.8 | 15.3 |  | 86 | 37.2 | 7.7 |
| ... 126-151 Other heart diseases |  | 198 | 44.3 | 6.7 |  | 119 | 55.3 | 6.6 |  | 79 | 34.1 | 7 |
| V01-X59,Y85-Y86 Accidents (unintentional injuries) | 3 | 115 | 25.8 | 3.9 | 3 | 74 | 34.4 | 4.1 | 4 | 41 | 17.7 | 3.6 |
| ... Motor vehicle accidents (e) |  | 29 | 6.5 | 1 |  | 16 | 7.4 | 0.9 |  | 13 | 5.6 | 1.2 |
| ... W00-W19 Falls |  | 19 | 4.3 | 0.6 |  | 13 | 6 | 0.7 |  | 6 | 2.6 | 0.5 |
| ... W65-W74 Accidental drowning and submersion |  |  | 1.1 | 0.2 |  | 3 | 1.4 | 0.2 |  | 2 | 0.9 | 0.2 |
| ... X00-X09 Accidental exposure to smoke, fire \& flames |  | 7 | 1.6 | 0.2 |  | 3 | 1.4 | 0.2 |  | 4 | 1.7 | 0.4 |
| ... X40-X49 Accidental poisoning \& exposure to noxious substances |  | 26 | 5.8 | 0.9 |  | 17 | 7.9 | 0.9 |  | 9 | 3.9 | 0.8 |
| J40-J47 Chronic lower respiratory diseases | 4 | 94 | 21.1 | 3.2 |  |  |  |  | 3 | 45 | 19.4 | 4 |
| ... J45-J46 Asthma |  | 8 | 1.8 | 0.3 |  |  |  |  |  | 5 | 2.2 | 0.4 |
| E10-E14 Diabetes mellitus | 5 | 83 | 18.6 | 2.8 | 5 | 55 | 25.6 | 3 |  |  |  |  |
| K70,K73-K74 Chronic liver disease and cirrhosis |  |  |  |  | 4 | 57 | 26.5 | 3.1 |  |  |  |  |
| ... K70 Alcoholic liver disease |  |  |  |  |  | 23 | 10.7 | 1.3 |  |  |  |  |
| A40-A41 Septicemia |  |  |  |  |  |  |  |  | 5 | 33 | 14.3 | 2.9 |
| 65-74 YEARS OLD |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL, ALL CAUSES | -- | 3,970 | 1550.1 | 100 | -- | 2,167 | 1833.6 | 100 | -- | 1,803 | 1307.1 | 100 |
| C00-C97 Malignant neoplasms | 1 | 1,523 | 594.6 | 38.4 | 1 | 805 | 681.1 | 37.1 | 1 | 718 | 520.5 | 39.8 |
| ... C00-C14 Lip, oral \& pharynx cancer |  | 26 | 10.2 | 0.7 |  | 19 | 16.1 | 0.9 |  | 7 | 5.1 | 0.4 |
| ... C18-C21 Colorectal cancer |  | 113 | 44.1 | 2.8 |  | 63 | 53.3 | 2.9 |  | 50 | 36.2 | 2.8 |
| ... C25 Pancreatic cancer |  | 110 | 42.9 | 2.8 |  | 59 | 49.9 | 2.7 |  | 51 | 37 | 2.8 |
| ... C33-C34 Trachea, bronchus \& lung cancer |  | 514 | 200.7 | 12.9 |  | 266 | 225.1 | 12.3 |  | 248 | 179.8 | 13.8 |
| ... C43 Skin cancer |  | 23 | 9 | 0.6 |  | 12 | 10.2 | 0.6 |  | 11 | 8 | 0.6 |
| ... C50 Breast cancer |  | 99 | 38.7 | 2.5 |  | 3 | 2.5 | 0.1 |  | 96 | 69.6 | 5.3 |
| ... C53 Cervical cancer |  |  | 3.1 | 0.2 |  |  |  |  |  | 8 | 5.8 | 0.4 |
| ... C54-C55 Cancer of corpus uteri \& uterus, parts unspecifed |  | 22 | 8.6 | 0.6 |  |  |  |  |  | 22 | 15.9 | 1.2 |
| ... C56 Ovarian cancer |  | 45 | 17.6 | 1.1 |  |  |  |  |  | 45 | 32.6 | 2.5 |
| ... C61 Prostate cancer |  | 55 | 21.5 | 1.4 |  | 55 | 46.5 | 2.5 |  |  |  |  |
| ... C67 Bladder cancer |  | 42 | 16.4 | 1.1 |  | 32 | 27.1 | 1.5 |  | 10 | 7.2 | 0.6 |
| ... C70-C72 Cancer of meninges, brain \& other parts of the central nervous |  | 44 | 17.2 | 1.1 |  | 30 | 25.4 | 1.4 |  | 14 | 10.1 | 0.8 |
| ... C91-C95 Leukemia |  | 45 | 17.6 | 1.1 |  | 29 | 24.5 | 1.3 |  | 16 | 11.6 | 0.9 |
| 100-109,111,113,120-151 Diseases of heart | 2 | 827 | 322.9 | 20.8 | 2 | 505 | 427.3 | 23.3 | 2 | 322 | 233.4 | 17.9 |
| ... 100-109 Acute rheumatic fever \& chronic rheumatic heart disease |  | 10 | 3.9 | 0.3 |  | 7 | 5.9 | 0.3 |  | 3 | 2.2 | 0.2 |
| ... 111 Hypertensive heart disease |  | 27 | 10.5 | 0.7 |  | 15 | 12.7 | 0.7 |  | 12 | 8.7 | 0.7 |
| ... 120-125 Ischemic heart disease |  | 502 | 196 | 12.6 |  | 320 | 270.8 | 14.8 |  | 182 | 131.9 | 10.1 |


| CAUSE OF DEATH (ICD-10th Revision) | BOTH SEXES COMBINED |  |  |  | MALES |  |  |  | FEMALES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Rank ${ }^{\text {c }}$ | No. Deaths | Age- specific Death Rate ${ }^{\text {b }}$ per 100,000 | Percent within <br> Age/Sex Group | Rank ${ }^{\text {c }}$ | No. Deaths | Age- specific Death Rate ${ }^{\text {b }}$ per 100,000 | Percent within <br> Age/Sex Group | Rank ${ }^{\text {c }}$ | No. Deaths | Age- specific Death Rate ${ }^{\text {b }}$ per 100,000 | Percent within Age/Sex Group |
| J40-J47 Chronic lower respiratory diseases | 3 | 198 | 77.3 | 5 | 3 | 95 | 80.4 | 4.4 | 3 | 103 | 74.7 | 5.7 |
| ... J45-J46 Asthma |  | 4 | 1.6 | 0.1 |  | 2 | 1.7 | 0.1 |  | 2 | 1.4 | 0.1 |
| 160-169 Cerebrovascular disease | 4 | 130 | 50.8 | 3.3 | 5 | 62 | 52.5 | 2.9 | 4 | 68 | 49.3 | 3.8 |
| E10-E14 Diabetes mellitus | 5 | 123 | 48 | 3.1 | 4 | 69 | 58.4 | 3.2 |  |  |  |  |
| A40-A41 Septicemia |  |  |  |  |  |  |  |  | 5 | 56 | 40.6 | 3.1 |
| 75-84 YEARS OLD |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL, ALL CAUSES | -- | 7,206 | 4326.9 | 100 | -- | 3,514 | 5142.7 | 100 | -- | 3,692 | 3759.3 | 100 |
| C00-C97 Malignant neoplasms | 1 | 2,018 | 1211.7 | 28 | 1 | 990 | 1448.9 | 28.2 | 1 | 1,028 | 1046.7 | 27.8 |
| ... C00-C14 Lip, oral \& pharynx cancer |  | 22 | 13.2 | 0.3 |  | 18 | 26.3 | 0.5 |  | 4 | 4.1 | 0.1 |
| ... C18-C21 Colorectal cancer |  | 128 | 76.9 | 1.8 |  | 56 | 82 | 1.6 |  | 72 | 73.3 | 2 |
| ... C25 Pancreatic cancer |  | 149 | 89.5 | 2.1 |  | 64 | 93.7 | 1.8 |  | 85 | 86.5 | 2.3 |
| ... C33-C34 Trachea, bronchus \& lung cancer |  | 596 | 357.9 | 8.3 |  | 283 | 414.2 | 8.1 |  | 313 | 318.7 | 8.5 |
| ... C43 Skin cancer |  | 28 | 16.8 | 0.4 |  | 20 | 29.3 | 0.6 |  | 8 | 8.1 | 0.2 |
| ... C50 Breast cancer |  | 125 | 75.1 | 1.7 |  | 1 | 1.5 | 0 |  | 124 | 126.3 | 3.4 |
| ... C53 Cervical cancer |  | 3 | 1.8 | 0 |  |  |  |  |  | 3 | 3.1 | 0.1 |
| ... C54-C55 Cancer of corpus uteri \& uterus, parts unspecifed |  | 32 | 19.2 | 0.4 |  |  |  |  |  | 32 | 32.6 | 0.9 |
| ... C56 Ovarian cancer |  | 43 | 25.8 | 0.6 |  |  |  |  |  | 43 | 43.8 | 1.2 |
| ... C61 Prostate cancer |  | 124 | 74.5 | 1.7 |  | 124 | 181.5 | 3.5 |  |  |  |  |
| ... C67 Bladder cancer |  | 77 | 46.2 | 1.1 |  | 54 | 79 | 1.5 |  | 23 | 23.4 | 0.6 |
| ... C70-C72 Cancer of meninges, brain \& other parts of the central nervous |  | 36 | 21.6 | 0.5 |  | 17 | 24.9 | 0.5 |  | 19 | 19.3 | 0.5 |
| ... C91-C95 Leukemia |  | 87 | 52.2 | 1.2 |  | 44 | 64.4 | 1.3 |  | 43 | 43.8 | 1.2 |
| 100-109,111,113,120-151 Diseases of heart | 2 | 1,637 | 982.9 | 22.7 | 2 | 845 | 1236.6 | 24 | 2 | 792 | 806.4 | 21.5 |
| ... 100-109 Acute rheumatic fever \& chronic rheumatic heart disease |  | 12 | 7.2 | 0.2 |  | 3 | 4.4 | 0.1 |  | 9 | 9.2 | 0.2 |
| ... 111 Hypertensive heart disease |  | 25 | 15 | 0.3 |  | 12 | 17.6 | 0.3 |  | 13 | 13.2 | 0.4 |
| ... 113 Hypertensive heart and renal disease |  | 8 | 4.8 | 0.1 |  | 2 | 2.9 | 0.1 |  | 6 | 6.1 | 0.2 |
| ... 120-125 Ischemic heart disease |  | 961 | 577 | 13.3 |  | 534 | 781.5 | 15.2 |  | 427 | 434.8 | 11.6 |
| ... 126-151 Other heart diseases |  | 631 | 378.9 | 8.8 |  | 294 | 430.3 | 8.4 |  | 337 | 343.1 | 9.1 |
| J40-J47 Chronic lower respiratory diseases | 3 | 446 | 267.8 | 6.2 | 3 | 210 | 307.3 | 6 | 3 | 236 | 240.3 | 6.4 |
| ... J45-J46 Asthma |  | 6 | 3.6 | 0.1 |  | 1 | 1.5 | 0 |  | 5 | 5.1 | 0.1 |
| 160-169 Cerebrovascular disease | 4 | 345 | 207.2 | 4.8 | 4 | 124 | 181.5 | 3.5 | 4 | 221 | 225 | 6 |
| G30 Alzheimer's disease | 5 | 212 | 127.3 | 2.9 |  |  |  |  | 5 | 140 | 142.6 | 3.8 |
| E10-E14 Diabetes mellitus |  |  |  |  | 5 | 106 | 155.1 | 3 |  |  |  |  |
| 85+ YEARS OLD |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL, ALL CAUSES | -- | 11,166 | 13059.3 | 100 | -- | 4,009 | 14734.1 | 100 | -- | 7,157 | 12277.6 | 100 |
| 100-109,111,113,120-151 Diseases of heart | 1 | 3,502 | 4095.8 | 31.4 | 1 | 1,257 | 4619.8 | 31.4 | 1 | 2,245 | 3851.2 | 31.4 |
| ... 100-109 Acute rheumatic fever \& chronic rheumatic heart disease |  | 23 | 26.9 | 0.2 |  | 4 | 14.7 | 0.1 |  | 19 | 32.6 | 0.3 |
| ... 111 Hypertensive heart disease |  | 104 | 121.6 | 0.9 |  | 33 | 121.3 | 0.8 |  | 71 | 121.8 | 1 |
| ... 113 Hypertensive heart and renal disease |  | 14 | 16.4 | 0.1 |  | 5 | 18.4 | 0.1 |  | 9 | 15.4 | 0.1 |
| ... 120-125 Ischemic heart disease |  | 1,938 | 2266.6 | 17.4 |  | 721 | 2649.9 | 18 |  | 1,217 | 2087.7 | 17 |
| ... 126-151 Other heart diseases |  | 1,423 | 1664.3 | 12.7 |  | 494 | 1815.6 | 12.3 |  | 929 | 1593.7 | 13 |
| C00-C97 Malignant neoplasms | 2 | 1,490 | 1742.6 | 13.3 | 2 | 664 | 2440.4 | 16.6 | 2 | 826 | 1417 | 11.5 |
| ... C00-C14 Lip, oral \& pharynx cancer |  | 18 | 21.1 | 0.2 |  |  | 29.4 | 0.2 |  | 10 | 17.2 | 0.1 |
| ... C18-C21 Colorectal cancer |  | 159 | 186 | 1.4 |  | 55 | 202.1 | 1.4 |  | 104 | 178.4 | 1.5 |
| ... C25 Pancreatic cancer |  | 90 | 105.3 | 0.8 |  | 38 | 139.7 | 0.9 |  | 52 | 89.2 | 0.7 |
| ... C33-C34 Trachea, bronchus \& lung cancer |  | 283 | 331 | 2.5 |  | 119 | 437.4 | 3 |  | 164 | 281.3 | 2.3 |
| ... C43 Skin cancer |  | 21 | 24.6 | 0.2 |  | 12 | 44.1 | 0.3 |  | 9 | 15.4 | 0.1 |
| ... C50 Breast cancer |  | 97 | 113.4 | 0.9 |  | 2 | 7.4 | 0 |  | 95 | 163 | 1.3 |
| ... C53 Cervical cancer |  | 3 | 3.5 | 0 |  |  |  |  |  | 3 | 5.1 | 0 |
| ... C54-C55 Cancer of corpus uteri \& uterus, parts unspecifed |  | 21 | 24.6 | 0.2 |  |  |  |  |  | 21 | 36 | 0.3 |
| ... C56 Ovarian cancer |  | 36 | 42.1 | 0.3 |  |  |  |  |  | 36 | 61.8 | 0.5 |
| ... C61 Prostate cancer |  | 138 | 161.4 | 1.2 |  | 138 | 507.2 | 3.4 |  |  |  |  |
| ... C67 Bladder cancer |  | 66 | 77.2 | 0.6 |  | 46 | 169.1 | 1.1 |  | 20 | 34.3 | 0.3 |
| ... C70-C72 Cancer of meninges, brain \& other parts of the central nervous |  | 19 | 22.2 | 0.2 |  | 5 | 18.4 | 0.1 |  | 14 | 24 | 0.2 |
| ... C91-C95 Leukemia |  | 80 | 93.6 | 0.7 |  | 39 | 143.3 | 1 |  | 41 | 70.3 | 0.6 |
| 160-169 Cerebrovascular disease | 3 | 707 | 826.9 | 6.3 | 3 | 207 | 760.8 | 5.2 | 3 | 500 | 857.7 | 7 |
| G30 Alzheimer's disease | 4 | 562 | 657.3 | 5 |  |  |  |  | 4 | 422 | 723.9 | 5.9 |
| J40-J47 Chronic lower respiratory diseases | 5 | 497 | 581.3 | 4.5 | 4 | 184 | 676.2 | 4.6 | 5 | 313 | 536.9 | 4.4 |
| ... J45-J46 Asthma |  | 15 | 17.5 | 0.1 |  | 3 | 11 | 0.1 |  | 12 | 20.6 | 0.2 |
| V01-X59,Y85-Y86 Accidents (unintentional injuries) |  |  |  |  | 5 | 146 | 536.6 | 3.6 |  |  |  |  |
| ... Motor vehicle accidents (e) |  |  |  |  |  | 14 | 51.5 | 0.3 |  |  |  |  |
| ... W00-W19 Falls |  |  |  |  |  | 65 | 238.9 | 1.6 |  |  |  |  |
| ... X00-X09 Accidental exposure to smoke, fire \& flames |  |  |  |  |  | 1 | 3.7 | 0 |  |  |  |  |
| UNKNOWN AGE |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL, ALL CAUSES | -- | 4 |  | 100 | -- | 4 |  | 100 |  |  |  |  |
| 100-109,111,I13,120-151 Diseases of heart | -- | 4 |  | 100 | -- | 4 |  | 100 |  |  |  |  |
| ... 111 Hypertensive heart disease |  | 1 |  | 25 |  | 1 |  | 25 |  |  |  |  |
| ... 120-125 Ischemic heart disease |  | 2 |  | 50 |  | 2 |  | 50 |  |  |  |  |
| ... 126-151 Other heart diseases |  | 1 |  | 25 |  | 1 |  | 25 |  |  |  |  |

## NOTES:

${ }^{\text {a }}$ The leading causes of death are ranked by sex within each age category. When a major cause-of-death group ranks among the top five, counts and rates for selected cause-of-death subgroups also are given. The causes are listed in rank order based on the "Both Sexes Combined" column, followed by the "Male" and "Female" columns. There were 0 death records including 0 infant death records where th $\epsilon$ cause of death was unknown. There were 4 records where age was unknown and 0 records where sex was unknown.
${ }^{b}$ Age-specific death rates and crude death rates were calculated per 100,000 population using 2010 population counts (Table 1 ) as the denominators. Rates for persons under 1 year of age were the exception; for this group, rates were calculated per 1,000 live births. Denominators for the $1-4$ year age group were derived by subtracting 2010 resident births of known sex from the population figure for the $0-4$ year age group. Crude death rates were used for persons of all ages combined because this grouping is not age-specific.
${ }^{\text {c }}$ Within a given age/sex category, causes of death having the same number of deaths were assigned the same rank. As a result, fewer than five numerical ranks may be assigned in a given age/sex group, and/or more than five causes of death may receive ranks. Where a cause of death is not ranked for all three sex categories within a given age group, unranked counts are shown in parenthesis to allow comparisons to be made.
${ }^{\mathrm{d}}$ The category "Motor vehicle accidents" includes codes V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.1,V82.0-V82.1,V83-V86, V87.0-V87.8,V88.0-V88.8,V89.0, and V89.2.
${ }^{e}$ For the Total All Ages category, records with unknown sex but known age are included in the calculation of the "Both Sexes" columns.

TABLE 11
Statistical Analysis of Birth Outcomes and Their Risk Factors, Infant Mortality and Fetal Mortality at the State, Health District, and Town Levels for Connecticut, 2010

| GEOGRAPHIC AREA | 2010 |  |  |  | $\begin{aligned} & 2009 \\ & \text { Percent } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Significantly Different from |  | Significant Change |
|  | No. Events | Denominator | Percent | Reference Group ${ }^{\text {ab }}$ ( $\mathrm{p}<0.01$ ) |  | $2009-2010^{\text {ab }}(\mathrm{p}<0.05)$ |
| LOW BIRTHWEIGHT |  |  |  |  |  |  |
| Connecticut | 3,018 | 37,681 | 8.0 | n.s. | 8.1 | n.s. |
| Health District |  |  |  |  |  |  |
| CT River Area | 6 | 202 | 3.0 | Lower | 6.7 | n.s. |
| Eastern Highlands | 39 | 527 | 7.4 | n.s. | 4.0 | Increase |
| Town |  |  |  |  |  |  |
| Ansonia | 31 | 252 | 12.3 | n.s. | 6.3 | Increase |
| Bridgeport | 174 | 2,174 | 8.0 | n.s. | 9.9 | Decrease |
| Glastonbury | 9 | 252 | 3.6 | Lower | 4.6 | n.s. |
| Hartford | 231 | 1,999 | 11.6 | Higher | 10.5 | n.s. |
| New Haven | 208 | 1,999 | 10.4 | Higher | 8.7 | n.s. |
| Southington | 15 | 347 | 4.3 | n.s. | 8.1 | Decrease |
| Waterbury | 163 | 1,543 | 10.6 | Higher | 10.0 | n.s. |
|  |  |  |  |  |  |  |
| VERY LOW BIRTHWEIGHT |  |  |  |  |  |  |
| Connecticut | 577 | 37,681 | 1.5 | n.s. | 1.4 | n.s. |
| Health District |  |  |  |  |  |  |
| None | - | $-$ | - | - | $-$ | - |
| Town |  |  |  |  |  |  |
| Bloomfield | 9 | 202 | 4.5 | Higher | 4.5 | n.s. |
| Hartford | 47 | 1,999 | 2.4 | Higher | 2.0 | n.s. |
| New Haven | 53 | 1,999 | 2.7 | Higher | 2.3 | n.s. |
| Wallingford | 10 | 387 | 2.6 | n.s. | 0.7 | Increase |
|  |  |  |  |  |  |  |
| TEEN BIRTHS |  |  |  |  |  |  |
| Connecticut | 2,626 | 38,871 | 6.8 | Lower | 7.0 | n.s. |
| Health District |  |  |  |  |  |  |
| Central Connecticut | 17 | 830 | 2.1 | Lower | 2.6 | n.s. |
| East Shore | 19 | 611 | 3.1 | Lower | 4.6 | n.s. |
| Eastern Highlands | 14 | 527 | 2.7 | Lower | 3.8 | n.s. |
| Farmington Valley | 13 | 798 | 1.6 | Lower | 0.8 | n.s. |
| North Central | 103 | 1,651 | 6.2 | n.s. | 8.5 | Decrease |
| Pomperaug | 3 | 280 | 1.1 | Lower | 0.4 | n.s. |
| Quinnipiack Valley | 28 | 867 | 3.2 | Lower | 4.1 | n.s. |
| Trumbull-Monroe | 3 | 423 | 0.7 | Lower | 0.9 | n.s. |
| Uncas Regional | 75 | 844 | 8.9 | Higher | 9.6 | n.s. |
| Weston-Westport | 0 | 253 | 0.0 | Lower | 0.8 | n.s. |
| Town |  |  |  |  |  |  |
| Branford | 4 | 227 | 1.8 | Lower | 2.8 | n.s. |
| Bridgeport | 233 | 2,176 | 10.7 | Higher | 12.3 | n.s. |
| Darien | 0 | 221 | 0.0 | Lower | 0.0 | n.s. |
| Fairfield | 5 | 515 | 1.0 | Lower | 0.7 | n.s. |
| Glastonbury | 2 | 252 | 0.8 | Lower | 1.1 | n.s. |
| Greenwich | 3 | 618 | 0.5 | Lower | 1.2 | n.s. |
| Groton | 19 | 591 | 3.2 | Lower | 6.1 | Decrease |
| Hartford | 306 | 2,004 | 15.3 | Higher | 17.1 | n.s. |
| Meriden | 74 | 786 | 9.4 | Higher | 10.2 | n.s. |
| Milford | 9 | 467 | 1.9 | Lower | 3.0 | n.s. |
| New Britain | 158 | 1,102 | 14.3 | Higher | 14.5 | n.s. |
| New Haven | 220 | 2,001 | 11.0 | Higher | 12.4 | n.s. |


| GEOGRAPHIC AREA | 2010 |  |  |  | $\begin{gathered} 2009 \\ \text { Percent } \\ \hline \end{gathered}$ | Significant Change <br> $2009-2010^{\text {ab }}(\mathrm{p}<0.05)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. Events | Denominator | Percent | Significantly Different from <br> Reference Group ${ }^{\text {ab }}(\mathrm{p}<0.01)$ |  |  |
|  |  |  |  |  |  |  |
| New London | 38 | 341 | 11.1 | Higher | 9.6 | n.s. |
| Norwalk | 46 | 1,198 | 3.8 | Lower | 4.6 | n.s. |
| Norwich | 49 | 486 | 10.1 | Higher | 10.7 | n.s. |
| South Windsor | 2 | 220 | 0.9 | Lower | 3.1 | n.s. |
| Stamford | 51 | 1,932 | 2.6 | Lower | 3.3 | n.s. |
| Trumbull | 2 | 284 | 0.7 | Lower | 1.1 | n.s. |
| Vernon | 15 | 373 | 4.0 | n.s. | 7.9 | Decrease |
| Windham | 11 | 387 | 2.8 | Lower | 2.5 | n.s. |
| Waterbury | 184 | 1,543 | 11.9 | Higher | 14.5 | Decrease |
| Windham | 44 | 300 | 14.7 | Higher | 16.6 | n.s. |
|  |  |  |  |  |  |  |
| LATE OR NO PRENATAL CARE |  |  |  |  |  |  |
| Connecticut | 4,771 | 37,277 | 12.8 | Higher | 12.2 | Increase |
| Health District |  |  |  |  |  |  |
| Bristol-Burlington | 64 | 724 | 8.8 | Lower | 9.2 | n.s. |
| Central Connecticut | 110 | 823 | 13.4 | n.s. | 9.2 | Increase |
| Chatham | 40 | 491 | 8.2 | Lower | 5.5 | n.s. |
| Chesprocott | 24 | 362 | 6.6 | Lower | 6.6 | n.s. |
| CT River Area | 11 | 200 | 5.5 | Lower | 7.5 | n.s. |
| Eastern Highlands | 67 | 525 | 12.8 | n.s. | 6.6 | Increase |
| Farmington Valley | 99 | 785 | 12.6 | n.s. | 6.5 | Increase |
| Ledge Light | 87 | 1,370 | 6.4 | Lower | 7.5 | n.s. |
| Naugatuck Valley | 65 | 1,219 | 5.3 | Lower | 6.0 | n.s. |
| Newtown | 14 | 223 | 6.3 | Lower | 5.2 | n.s. |
| Pomperaug | 12 | 280 | 4.3 | Lower | 5.8 | n.s. |
| Quinnipiack Valley | 71 | 856 | 8.3 | Lower | 9.7 | n.s. |
| Torrington Area | 85 | 1,124 | 7.6 | Lower | 6.8 | n.s. |
| Trumbull-Monroe | 19 | 421 | 4.5 | Lower | 4.8 | n.s. |
| W Hrtfd-Bloomfield | 124 | 850 | 14.6 | n.s. | 10.1 | Increase |
| Weston-Westport | 31 | 252 | 12.3 | n.s. | 6.8 | Increase |
| Town |  |  |  |  |  |  |
| Ansonia | 12 | 250 | 4.8 | Lower | 6.3 | n.s. |
| Bridgeport | 350 | 2,119 | 16.5 | Higher | 14.7 | n.s. |
| Bristol | 60 | 665 | 9.0 | Lower | 9.7 | n.s. |
| Danbury | 233 | 1,137 | 20.5 | Higher | 20.5 | n.s. |
| East Hartford | 112 | 685 | 16.4 | Higher | 14.3 | n.s. |
| Fairfield | 24 | 513 | 4.7 | Lower | 5.5 | n.s. |
| Groton | 36 | 589 | 6.1 | Lower | 8.4 | n.s. |
| Hartford | 440 | 1,949 | 22.6 | Higher | 19.6 | Increase |
| Meriden | 127 | 781 | 16.3 | Higher | 17.5 | n.s. |
| Milford | 35 | 461 | 7.6 | Lower | 8.3 | n.s. |
| Naugatuck | 23 | 349 | 6.6 | Lower | 7.4 | n.s. |
| New Britain | 215 | 1,095 | 19.6 | Higher | 22.9 | n.s. |
| New Haven | 387 | 1,935 | 20.0 | Higher | 21.6 | n.s. |
| New Milford | 15 | 238 | 6.3 | Lower | 8.6 | n.s. |
| Norwalk | 212 | 1,192 | 17.8 | Higher | 18.3 | n.s. |
| Shelton | 14 | 321 | 4.4 | Lower | 5.0 | n.s. |
| Stamford | 293 | 1,920 | 15.3 | Higher | 15.2 | n.s. |
| Stratford | 44 | 522 | 8.4 | Lower | 8.9 | n.s. |
| Torrington | 32 | 401 | 8.0 | Lower | 9.0 | n.s. |
| Trumbull | 14 | 284 | 4.9 | Lower | 5.0 | n.s. |
| West Hartford | 87 | 652 | 13.3 | n.s. | 9.2 | Increase |
| Windham | 59 | 299 | 19.7 | Higher | 13.6 | Increase |
|  |  |  |  |  |  |  |
| NON-ADEQUATE PRENATAL CARE (APNCU Index) |  |  |  |  |  |  |
| Connecticut | 7,465 | 37,033 | 20.2 | Higher | 19.8 | n.s. |


| GEOGRAPHIC AREA | 2010 |  |  |  | $\begin{gathered} 2009 \\ \text { Percent } \\ \hline \end{gathered}$ | Significant Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Significantly Different from |  |  |
|  | No. Events | Denominator | Percent | Reference Group ${ }^{\text {ab }}$ ( $\mathrm{p}<0.01$ ) |  | 2009-2010 ${ }^{\text {ab }}(\mathrm{p}<0.05)$ |
| Chesprocott | 42 | 362 | 11.6 | Lower | 11.5 | n.s. |
| East Shore | 93 | 594 | 15.7 | Lower | 11.9 | n.s. |
| Eastern Highlands | 78 | 523 | 14.9 | Lower | 14.6 | n.s. |
| Farmington Valley | 191 | 782 | 24.4 | Higher | 24.1 | n.s. |
| Ledge Light | 173 | 1,365 | 12.7 | Lower | 12.5 | n.s. |
| Naugatuck Valley | 161 | 1,215 | 13.3 | Lower | 11.4 | n.s. |
| Newtown | 25 | 222 | 11.3 | Lower | 8.6 | n.s. |
| Northeast | 88 | 783 | 11.2 | Lower | 13.3 | n.s. |
| Pomperaug | 26 | 279 | 9.3 | Lower | 8.6 | n.s. |
| Quinnipiack Valley | 117 | 846 | 13.8 | Lower | 12.6 | n.s. |
| Torrington Area | 140 | 1,119 | 12.5 | Lower | 11.3 | n.s. |
| Town |  |  |  |  |  |  |
| Bridgeport | 769 | 2,104 | 36.6 | Higher | 31.8 | Increase |
| Danbury | 127 | 1,130 | 11.2 | Lower | 13.8 | n.s. |
| Darien | 59 | 216 | 27.3 | Higher | 27.4 | n.s. |
| Groton | 67 | 588 | 11.4 | Lower | 12.3 | n.s. |
| Hamden | 94 | 605 | 15.5 | Lower | 13.6 | n.s. |
| Hartford | 463 | 1,934 | 23.9 | Higher | 23.2 | n.s. |
| Meriden | 200 | 780 | 25.6 | Higher | 21.5 | n.s. |
| Middletown | 72 | 532 | 13.5 | Lower | 14.3 | n.s. |
| Naugatuck | 38 | 348 | 10.9 | Lower | 10.8 | n.s. |
| New Britain | 397 | 1,088 | 36.5 | Higher | 40.6 | n.s. |
| New London | 43 | 338 | 12.7 | Lower | 14.1 | n.s. |
| New Milford | 13 | 236 | 5.5 | Lower | 6.1 | n.s. |
| Stamford | 606 | 1,912 | 31.7 | Higher | 31.3 | n.s. |
| Torrington | 48 | 401 | 12.0 | Lower | 12.6 | n.s. |
| Waterbury | 235 | 1,521 | 15.5 | Lower | 14.1 | n.s. |
|  |  |  |  |  |  |  |
| PREMATURITY ${ }^{\text {c }}$ |  |  |  |  |  |  |
| Connecticut | 3,877 | 37,373 | 10.4 | Lower | 10.3 | n.s. |
| Health District |  |  |  |  |  |  |
| Ledge Light | 110 | 1,374 | 8.0 | Lower | 9.0 | n.s. |
| Torrington Area | 135 | 1,120 | 12.1 | n.s. | 9.2 | Increase |
| Town |  |  |  |  |  |  |
| Ansonia | 24 | 252 | 9.5 | n.s. | 3.6 | Increase |
| Bloomfield | 33 | 202 | 16.3 | Higher | 14.4 | n.s. |
| East Hartford | 62 | 695 | 8.9 | n.s. | 14.0 | Decrease |
| Hartford | 290 | 1,998 | 14.5 | Higher | 12.6 | n.s. |
| New Haven | 276 | 1,995 | 13.8 | Higher | 12.0 | n.s. |
| Shelton | 27 | 321 | 8.4 | n.s. | 14.8 | Decrease |
| Waterbury | 193 | 1,535 | 12.6 | Higher | 11.9 | n.s. |
|  |  |  |  |  |  |  |
| SMOKING DURING PREGNANCY |  |  |  |  |  |  |
| Connecticut | 1,708 | 37,439 | 4.6 | Lower | 5.1 | Decrease |
| Health District |  |  |  |  |  |  |
| Bristol-Burlington | 48 | 724 | 6.6 | Higher | 8.6 | n.s. |
| North Central | 145 | 1,649 | 8.8 | Higher | 8.5 | n.s. |
| Northeast | 97 | 807 | 12.0 | Higher | 14.5 | n.s. |
| Quinnipiack Valley | 17 | 865 | 2.0 | Lower | 1.9 | n.s. |
| Torrington Area | 103 | 1,122 | 9.2 | Higher | 9.7 | n.s. |
| Uncas Regional | 105 | 839 | 12.5 | Higher | 14.3 | n.s. |
| W Hrtfd-Bloomfield | 6 | 856 | 0.7 | Lower | 1.9 | Decrease |
| Weston-Westport | 1 | 223 | 0.5 | Lower | 0.5 | n.s. |
| Town |  |  |  |  |  |  |
| Bridgeport | 55 | 2,322 | 2.4 | Lower | 2.5 | n.s. |


| GEOGRAPHIC AREA | $2010$ |  |  |  | $\begin{gathered} 2009 \\ \text { Percent } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. Events | Denominator | Percent | Significantly Different from <br> Reference Group |  | Significant Change |
|  |  |  |  |  |  | 2009-2010 ${ }^{\text {ab }}$ ( $\mathrm{p}<0.05$ ) |
| Bristol | 60 | 649 | 9.2 | Higher | 12.0 | n.s. |
| Danbury | 11 | 1,174 | 0.9 | Lower | 1.9 | n.s. |
| East Hartford | 0 | 225 | 0.0 | Lower | 0.4 | n.s. |
| Enfield | 23 | 271 | 8.5 | Higher | 9.2 | n.s. |
| Fairfield | 4 | 568 | 0.7 | Lower | 0.0 | n.s. |
| Greenwich | 3 | 545 | 0.6 | Lower | 0.5 | n.s. |
| Meriden | 11 | 636 | 1.7 | Lower | 2.2 | n.s. |
| Middletown | 51 | 574 | 8.9 | Higher | 8.4 | n.s. |
| New Britain | 91 | 1,050 | 8.7 | Higher | 8.1 | n.s. |
| New London | 131 | 2,050 | 6.4 | Higher | 7.4 | n.s. |
| Norwalk | 39 | 364 | 10.7 | Higher | 7.3 | n.s. |
| Norwich | 34 | 1,253 | 2.7 | Lower | 1.6 | n.s. |
| Stamford | 88 | 547 | 16.1 | Higher | 11.5 | Increase |
| Torrington | 18 | 1,875 | 1.0 | Lower | 1.1 | n.s. |
| Vernon | 21 | 519 | 4.0 | n.s. | 1.8 | Increase |
| Waterbury | 55 | 391 | 14.1 | Higher | 15.3 | n.s. |
| West Hartford | 2 | 280 | 0.7 | Lower | 0.3 | n.s. |
| Windham | 39 | 342 | 11.4 | Higher | 10.1 | n.s. |
|  |  |  |  |  |  |  |
| INFANT MORTALITY(per 1,000 live births) |  |  |  |  |  |  |
| Connecticut | 196 | 37,713 | 5.2 | n.s. | 5.6 | n.s. |
| Health District |  |  |  |  |  |  |
| None |  | - | - | - | - | - |
| Town |  |  |  |  |  |  |
| Bloomfield | 6 | 202 | 29.7 | Higher | 11.1 | n.s. |
| New Haven | 19 | 2,001 | 9.5 | Higher | 11.7 | n.s. |
| Trumbull | 5 | 284 | 17.6 | Higher | 35.1 | n.s. |
|  |  |  |  |  |  |  |
| FETAL MORTALITY(per 1,000 live births+fetal deaths) |  |  |  |  |  |  |
| Connecticut | 197 | 37,910 | 5.2 | n.s. | 4.8 | n.s. |
| Health District |  |  |  |  |  |  |
| Naugatuck Valley | 13 | 1,241 | 10.5 | Higher | 4.6 | n.s. |
| Town |  |  |  |  |  |  |
| Norwalk | 9 | 1,207 | 7.5 | n.s. | 1.6 | Increase |
| Shelton | 7 | 329 | 21.3 | Higher | 5.6 | n.s. |

## NOTES:

${ }^{\text {a }}$ The reference group used for comparison with Connecticut statistics is the U.S. whenever appropriate U.S. figures are available. The reference group used for comparison with the local sub-state regions is the State of Connecticut. By 2008, several states had transitioned from the 1989 Revision of the U.S. Certificate of Live Birth to the 2003 Revision of the U.S. Certificate of Live Birth. As a result of this change, 2009 birth statistics are not directly comparable between all states. The U.S. figures used here are derived from states using the 1989 Revision of the U.S. Certificate of Live Birth which are consistent with the data collection methods used in Connecticut. U.S. figures ${ }^{b}$ A "n.s." signifies that the difference was not statistically significant at $p<0.05$. A "n.a." indicates that the comparison was not applicable.
${ }^{\text {c }}$ Starting with 2007 births, the reported birth weight (BWT) and gestational age (GAGE) values have been modified using the National Vital Statistics System data quality edits published by the National Center for Health Statistics (NCHS). Since NCHS makes these edits prior to publishing US natality statistics, adopting NCHS edits assures that published DPH statistics more closely match the published NCHS statelevel statistics. The quality assurance edits for GAGE include 1) expanding the GAGE range to 17-47 weeks; 2) applying a series of consistency checks between BWT, GAGE based on mother's report of last menstrual period (LMP), and clinical estimate of GAGE; and 3) imputing GAGE using values from records with similar BWT and race/ethnicity for births where month and year of LMP is known but day of LMP is unknown. The imputation process used by NCHS to impute unknown GAGE values cannot be precisely reproduced at the state level; however, DPH staff developed an analytic process to approximate it.

TABLE 12
Statistical Analysis of Birth Outcomes and Their Risk Factors
for Racial and Ethnic Groups for Connecticut, 2010

| RACE/ETHNICITY | 2010 |  |  |  | 2009 Percent | Significant Change$\text { 2009-2010a }(\mathrm{p}<0.05)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. Events | Denominator | Percent | Significantly Different from |  |  |
|  |  |  |  | White- $\mathrm{NH}^{\text {a }}$ ( $\mathrm{p}<0.01$ ) |  |  |
| LOW BIRTHWEIGHT |  |  |  |  |  |  |
| White, non-Hispanic | 1,452 | 21,584 | 6.7 | n.a. | 7.0 | n.s. |
| Black, non-Hispanic | 587 | 4,634 | 12.7 | Higher | 12.0 | n.s. |
| Hispanic | 702 | 8,216 | 8.5 | Higher | 8.5 | n.s. |
| VERY LOW BIRTHWEIGHT |  |  |  |  |  |  |
| White, non-Hispanic | 244 | 21,584 | 1.1 | n.a. | 1.0 | n.s. |
| Black, non-Hispanic | 150 | 4,634 | 3.2 | Higher | 3.2 | n.s. |
| Hispanic | 124 | 8,216 | 1.5 | Higher | 1.6 | n.s. |
| TEEN BIRTHS |  |  |  |  |  |  |
| White, non-Hispanic | 594 | 21,592 | 2.8 | n.a. | 3.1 | Decrease |
| Black, non-Hispanic | 499 | 4,641 | 10.8 | Higher | 11.8 | n.s. |
| Hispanic | 1,119 | 8,221 | 13.6 | Higher | 14.9 | Decrease |
| LATE OR NO PRENATAL CARE |  |  |  |  |  |  |
| White, non-Hispanic | 1,910 | 21,431 | 8.9 | n.a. | 7.9 | Increase |
| Black, non-Hispanic | 883 | 4,532 | 19.5 | Higher | 18.9 | n.s. |
| Hispanic | 1,584 | 8,113 | 19.5 | Higher | 19.3 | n.s. |
| NON-ADEQUATE PRENATAL CARE (APNCU Index) |  |  |  |  |  |  |
| White, non-Hispanic | 3,624 | 21,298 | 17 | n.a. | 16.4 | n.s. |
| Black, non-Hispanic | 1,183 | 4,483 | 26.4 | Higher | 26.4 | n.s. |
| Hispanic | 2,056 | 8,072 | 25.5 | Higher | 24.7 | n.s. |
| PREMATURITY ${ }^{\text {b }}$ |  |  |  |  |  |  |
| White, non-Hispanic | 2,002 | 21,419 | 9.3 | n.a. | 9.3 | n.s. |
| Black, non-Hispanic | 654 | 4,595 | 14.2 | Higher | 13.4 | n.s. |
| Hispanic | 922 | 8,185 | 11.3 | Higher | 11.1 | n.s. |
| SMOKING DURING PREGNANCY |  |  |  |  |  |  |
| White, non-Hispanic | 1,137 | 21,429 | 5.3 | n.a. | 5.8 | Decrease |
| Black, non-Hispanic | 228 | 4,617 | 4.9 | n.s. | 5.4 | n.s. |
| Hispanic | 287 | 8,202 | 3.5 | Lower | 4.1 | n.s. |
| INFANT MORTALITY (per 1,000 live births) |  |  |  |  |  |  |
| White, non-Hispanic | 80 | 21,593 | 3.7 | n.a. | 3.8 | n.s. |
| Black, non-Hispanic | 49 | 4,641 | 10.6 | Higher | 13.0 | n.s. |
| Hispanic | 62 | 8,222 | 7.5 | Higher | 7.1 | n.s. |
| FETAL MORTALITY (per 1,000 live births + fetal deaths) |  |  |  |  |  |  |
| White, non-Hispanic | 87 | 21,680 | 4.0 | n.a. | 3.8 | n.s. |
| Black, non-Hispanic | 42 | 4,683 | 9.0 | Higher | 8.8 | n.s. |
| Hispanic | 39 | 8,261 | 4.7 | n.s. | 5.1 | n.s. |

## NOTES:

${ }^{\text {a }}$ A "n.s." signifies that the difference was not statistically significant. A "n.a." indicates that the comparison was not applicable.
${ }^{\mathrm{b}}$ Starting with 2007 births, the reported birth weight (BWT) and gestational age (GAGE) values have been modified using the National Vital Statistics System data quality edits published by the National Center for Health Statistics (NCHS). Since NCHS makes these edits prior to publishing US natality statistics, adopting NCHS edits assures that published DPH statistics more closely match the published NCHS statelevel statistics. The quality assurance edits for GAGE include 1) expanding the GAGE range to 17-47 weeks; 2) applying a series of consistency checks between BWT, GAGE based on mother's report of last menstrual period (LMP), and clinical estimate of GAGE; and 3) imputing GAGE using values from records with similar BWT and race/ethnicity for births where month and year of LMP is known but day of LMP is unknown. The imputation process used by NCHS to impute unknown GAGE values cannot be precisely reproduced at the state level; however, DPH staff developed an analytic process to approximate it.


[^0]:    Note: The Plainville-Southington Health District, which includes the towns of Plainville and Southington, is not represented on the map of Local Health Departments and Districts, July 2010, but was included in these tables.

