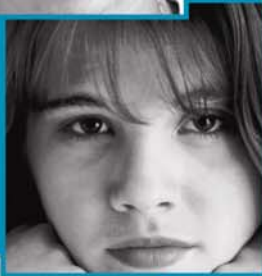


CONNECTICUT
VOICES
FOR CHILDREN



Births to Mothers with Medicaid Coverage: 2005

April 2007

New Haven Office
33 Whitney Ave.
New Haven CT 06510
Phone: 203.498.4240
Fax: 203.498.4242

Hartford Office
53 Oak St. Suite 15
Hartford CT 06106
Phone: 860.548.1661
Fax: 860.548.1783

Web Site: www.ctkidslink.org
E-mail: voices@ctkidslink.org

INTRODUCTION

Medicaid Coverage for Pregnant Women and Infants in Connecticut

In order to promote maternal health and optimal birth outcomes, Connecticut provides Medicaid coverage for low-income pregnant women and infants in the HUSKY Program. Most pregnant women are enrolled in HUSKY A, Connecticut's Medicaid managed care program with mandatory statewide enrollment of about 300,000 children, parents, and pregnant women. Some women are covered with fee-for-service Medicaid. Pregnant women are eligible for Medicaid coverage during pregnancy and for 60 days postpartum if living in households with family income lower than 185 percent of the federal poverty level (FPL) (about \$29,700 for a family of three in 2005; a pregnant woman is counted as two persons).¹

Most low-income women become eligible for or find out about HUSKY A coverage when they become pregnant. However, many are already enrolled in HUSKY A when they become pregnant, either as parents of enrolled children (in families with income lower than 150% FPL) or as adolescents (in families with income lower than 185% FPL). Eligibility determinations for pregnant women are expedited in order to ensure early access to prenatal care. Pregnant women enroll in one of four HUSKY A managed care health plans (BlueCare Family Plan, Community Health Network, Health Net, and Preferred One). They are covered for pregnancy-related care and the full range of benefits available to other Medicaid beneficiaries. HUSKY A health plans are contractually obligated to identify pregnant women as early as possible; conduct risk assessment; provide needed assistance with appointment scheduling, transportation, and other support services; make referrals to the WIC program; provide care coordination and specialized services for high-risk women; and offer prenatal health education aimed at promoting healthy birth outcomes.

Some pregnant women who are Medicaid-eligible receive fee-for-service coverage. Eligible women who do not apply for coverage until the third trimester AND whose prenatal care providers do not participate in one of the managed care provider networks are exempt from managed care enrollment; their care is reimbursed fee-for-service. Fee-for-service coverage is also available for births to eligible US citizens and qualified legal immigrant women who failed to apply during pregnancy (retroactive fee-for-service coverage). Emergency Medicaid is paid fee-for-service to cover hospital charges for care during labor and delivery for undocumented immigrant women who are otherwise eligible.

Babies born to Medicaid-eligible mothers are automatically eligible for Medicaid coverage during the first year of life. Eligibility determinations are processed in the first week after birth and babies are automatically enrolled in their mothers' managed care plans. Babies born to undocumented pregnant women whose hospital charges were covered with emergency Medicaid are US citizens, but are not automatically enrolled for coverage dating from birth.

¹ The Connecticut General Assembly is considering legislation that would increase the income eligibility level for pregnant women to 300% FPL by expanding Medicaid or seeking an SCHIP waiver for the coverage.

This report on births in 2005 is the fifth in a series of reports on births since 2000 issued by Connecticut Voices for Children.²

PURPOSE

- To describe prenatal care and birth outcomes for Connecticut mothers with Medicaid coverage (HUSKY A and fee-for-service);
- To compare prenatal care and birth outcomes for mothers with Medicaid and other mothers; and
- To describe trends in prenatal care and birth outcomes for mothers with Medicaid coverage.

METHODS

For the purpose of describing maternal health, prenatal care, and birth outcomes in Connecticut's Medicaid program, birth data for 2005 were matched with HUSKY A (Medicaid managed care) enrollment data and with Medicaid eligibility data for mothers whose births were covered by fee-for-service (FFS). This linked dataset provides the only reliable method of determining which mothers and newborns received care funded by the State of Connecticut. It is the only source of information on births to mothers with Medicaid coverage by age, race/ethnicity, and other factors that can affect or contribute to birth outcomes.

In order to identify and describe births to mothers in Medicaid, Connecticut Voices for Children obtained approval from the Connecticut Department of Public Health (DPH) Human Investigations Committee (HIC) for release of birth records for 2005. Eligibility data for Medicaid FFS births were obtained from the Connecticut Department of Social Services (DSS) under a contract to monitor program and managed care plan performance.³ These data were linked according to an algorithm developed for earlier reports on births (2000 through 2004). (See text box on the following page for a description of the data match).

Births to mothers with Medicaid coverage (HUSKY A or FFS) were identified and compared with births to all other mothers in Connecticut by maternal age, maternal race and Hispanic origin, and other selected maternal and infant health characteristics. Prenatal care and birth outcome measures include: percent with first trimester care (begun prior to 13 weeks gestation) and adequate prenatal care (begun in first trimester, with 80% or more of recommended number of visits; sum of care categorized as "adequate" and "intensive"); percent low birthweight (fewer than 2,500 grams) and very low birthweight (fewer than 1,500 grams); percent born preterm (fewer than 37 completed weeks gestation); rates for selected medical risk factors, complications of labor and delivery, and

² Connecticut Voices for Children is a non-profit organization that conducts research and policy analysis on children's issues. This report on births in 2005 was prepared under a contract between the Connecticut Department of Social Services and the Hartford Foundation for Public Giving, with a grant to Connecticut Voices from the Hartford Foundation. Performance monitoring in the HUSKY A builds on work begun by the Children's Health Council. Connecticut Voices for Children contracts with MAXIMUS, Inc. for data management and data analysis. This report was prepared by Karen M. Sautter, M.P.H., and Amanda Learned, B.A., under the direction of Mary Alice Lee, Ph.D., Senior Policy Fellow.

³ Personal Service Agreement between Connecticut Department of Social Services and the Hartford Foundation for Public Giving, 7/1/04-6/30/07.

obstetric procedures (cases per 1,000 live births); and percent with cesarean delivery (primary or repeat).

Indicators and trends for births in 2000 to 2005 are summarized in Table 1. Results for births in 2005 are highlighted in this report and described in detail in Tables 2 to 8. Trends for 2000 to 2005 for selected medical risk factors, complications of labor and delivery, and obstetric procedures are presented in Tables 9 to 11.

Conclusions drawn from comparisons with births to other mothers are limited by the fact that Connecticut birth certificates do not include reliable data on insurance status.⁴ Therefore, it is not possible to determine which mothers were privately insured or uninsured at the time they gave birth. In the absence of enrollment data for HUSKY B, it was not possible to determine which adolescent mothers had HUSKY B coverage; those births are counted among births to other mothers. In addition, differences in methods for obtaining and analyzing prenatal care and birth data do not allow for comparisons to data reported to DSS by HUSKY A managed care plans.⁵

Linking Birth Records and Medicaid Data

Since 2000, birth records and Medicaid managed care data have been linked according to an algorithm developed and evaluated by the Children's Health Council, with consultation from the Connecticut Department of Public Health and others. As in previous reports, Medicaid managed care data were linked in one of two ways. First, records with *an exact match on mother's Social Security Number* were linked and mother's enrollment in the month of the birth was verified. Nearly 95 percent of records were successfully linked in this first step. Records that did not match on Social Security number were linked with an exact match on *mother's exact first and last name plus exact date of birth*; enrollment in the month of birth was again verified. For further information about the data matching algorithm and its evaluation, see: Children's Health Council. Births to Mothers in HUSKY A: 2000. Hartford, CT: CHC, 2003 (report available from Connecticut Voices for Children).

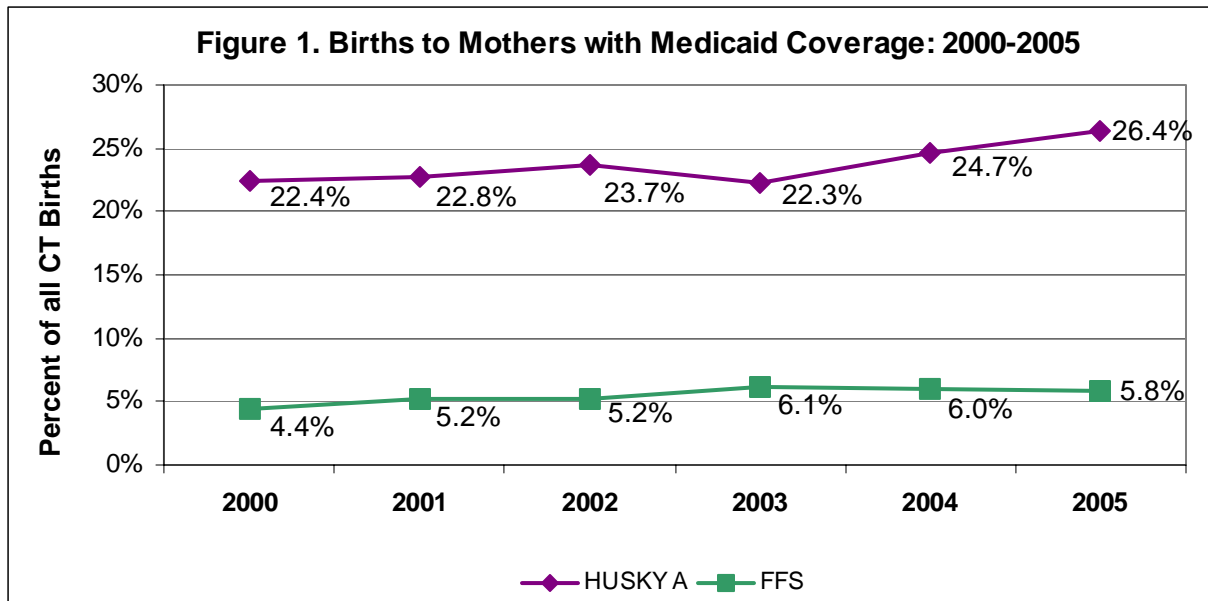
RESULTS

In 2005, there were 41,725 births to Connecticut residents, including 11,007 births (26%) to mothers enrolled in HUSKY A and 2,416 births (6%) to mothers whose births were covered by FFS

⁴ Analysis by Connecticut Voices; data not shown.

⁵ HUSKY A health plans are required to report to the Connecticut Department of Social Services on prenatal care and birth outcomes every 6 months using a modified version of reporting measures developed by the National Committee on Quality Assurance (HEDIS measures). According to the health plans, most data for these reports are gathered manually since administrative data do not provide the detail required and managed care plans do not have access to birth certificates. In some reports for some health plans, there is a significant amount of missing data. With respect to prenatal care initiation and adequacy, health plans report on care that took place once the mother was enrolled, not including care mothers may have received earlier in pregnancy. Health plans do not report prenatal care or birth outcomes by maternal age, race/ethnicity, smoking, or any factors other than health plan that might contribute to differences in birth outcomes or overall rates for the program. Health plans do not report on any other aspects of maternal, prenatal, or infant health, such as cesarean section rate, medical and obstetric risk factors, obstetric procedures, complications of pregnancy or childbirth, or conditions of the newborn.

Medicaid. The proportion of births covered by Medicaid has increased in recent years from 27 percent in 2000 to 32 percent of all births in Connecticut in 2005 (Figure 1).

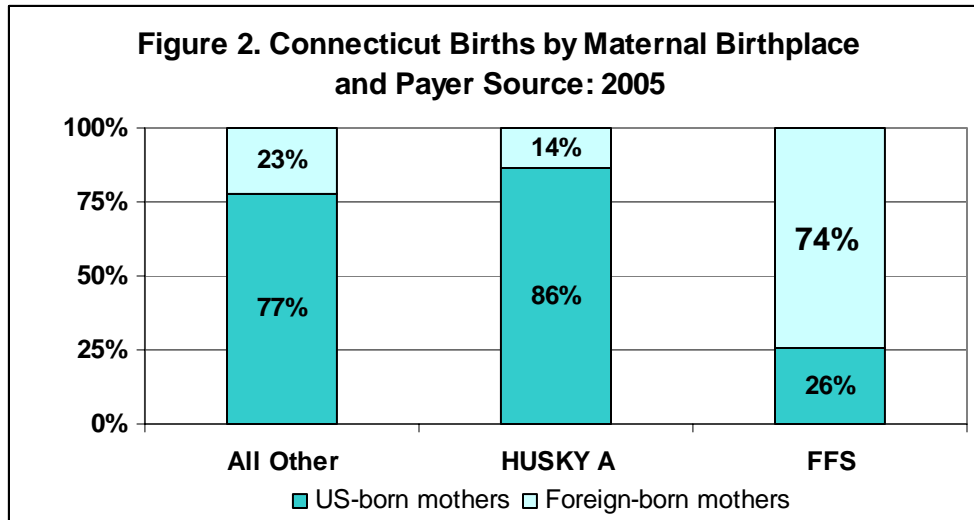


Maternal Sociodemographic and Pregnancy Characteristics

Maternal sociodemographic characteristics and birth outcomes are presented in Tables 2, 3, and 4. Black non-Hispanic and Hispanic mothers were more likely than other mothers to give birth while in HUSKY A. In fact, HUSKY A covered 54 percent of all births to Black non-Hispanic mothers and 47 percent of all births to Hispanic mothers in 2005, compared to 16 percent of all births to White non-Hispanic mothers (Table 2).

Mothers who were enrolled in HUSKY A when they gave birth were far more likely to be teens (19% of births), compared with mothers with FFS coverage (10% of births) and all other mothers (2% of births) (Table 3). In 2005, HUSKY A mothers and FFS mothers were younger (24.8 years and 26.8 years, respectively) than other mothers (31.6 years). The percentage of births to primiparous mothers, that is mothers having their first babies, was 41 percent for HUSKY A, 45 percent for FFS, and 42 percent for other mothers (data not shown). Consistent with data reported for births in 2003 and 2004, the percentage of births to foreign-born mothers in FFS Medicaid was also disproportionately high.⁶ As shown in Figure 2, 74 percent of births covered by FFS Medicaid were births to foreign-born women, compared with just 14 percent of HUSKY A mothers and 23 percent of all other mothers.

⁶ Mothers were considered foreign born if the birthplace reported on the birth certificate was other than one of the 50 states, the District of Columbia, Puerto Rico, Guam, or other US Territory. Foreign-born mothers may be naturalized citizens, legal residents, or undocumented residents of the US.



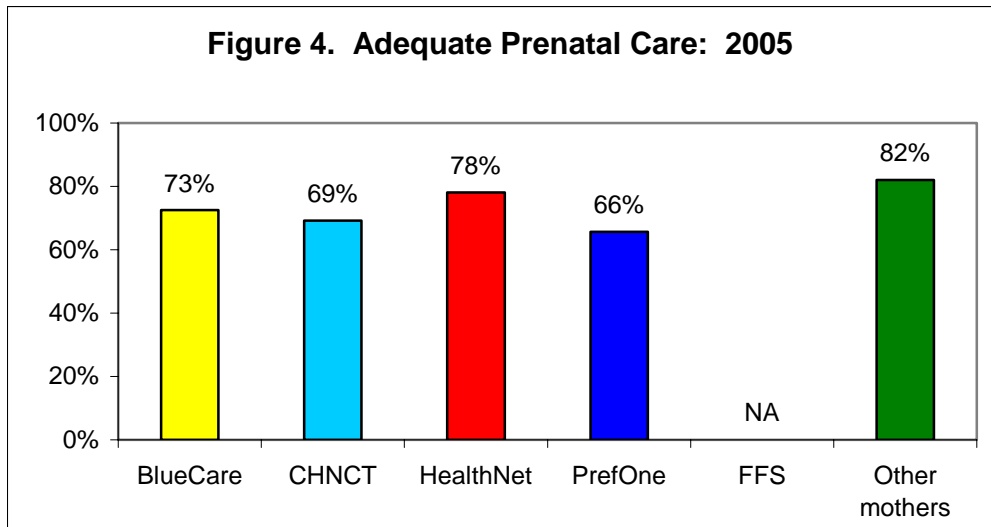
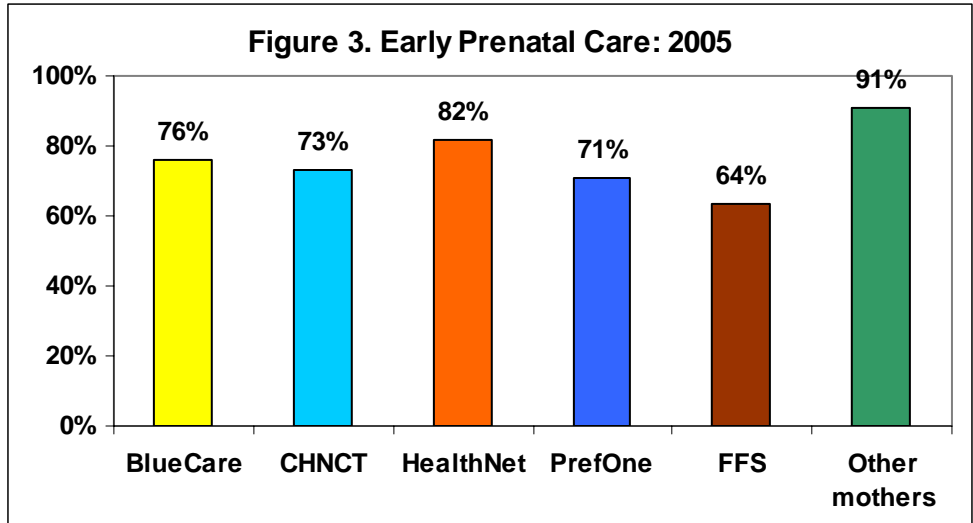
In Connecticut’s three largest cities, Medicaid (HUSKY A and FFS) covered most births in 2005, including 76 percent of all births to Hartford residents, 61 percent of all births to New Haven residents, and 61 percent of all births to Bridgeport residents, compared with just 26 percent of births in all other towns (Table 4). In four small cities and large towns (New Britain, New London, Waterbury, and Windham), more than half of all babies born in 2005 were born to mothers with Medicaid coverage.

Prenatal Care

Prenatal care initiation and adequacy are described in detail in Tables 5 and 6. Mothers who gave birth in 2005 while enrolled in HUSKY A were far less likely than other mothers to begin prenatal care early in the pregnancy and less likely to have adequate prenatal care.⁷ However, mothers in HUSKY A were more likely than those with FFS Medicaid to have had early care or adequate care.⁸

The timing and adequacy of prenatal care by the health plan in which the mother was enrolled in the month she gave birth are shown in Figures 3 and 4 and compared with rates for women with FFS coverage and other mothers. In 2005, the rates for early prenatal care varied from 71 percent of mothers enrolled in Preferred One at the time they gave birth to 82 percent for mothers in Health Net. FFS mothers were the least likely to have had early prenatal care. The rate for adequate prenatal care ranged from 66 percent of mothers enrolled in Preferred One at the time they gave birth to 78 percent of mothers enrolled in Health Net. However, these unadjusted plan-specific rates include prenatal care that may have occurred in the weeks or months prior to enrollment, and do not take into account differences in age, race/ethnicity or other factors that may have affected prenatal care utilization. Therefore, the rates are likely to be more indicative of differences in maternal risk than differences in plan-specific practices or provider networks.

⁷ 1st trimester prenatal care: $RR_{\text{HUSKY A mothers: other mothers}} = 0.83$ (95% CI: 0.82, 0.84)
 Adequate prenatal care: $RR_{\text{HUSKY A mothers: other mothers}} = 0.88$ (95% CI: 0.87, 0.89)
⁸ 1st trimester prenatal care: $RR_{\text{HUSKY A mothers: FFS mothers}} = 1.19$ (95% CI: 1.16, 1.23)
 Adequate prenatal care: $RR_{\text{HUSKY A mothers: FFS mothers}} = 1.12$ (95% CI: 1.08, 1.15)



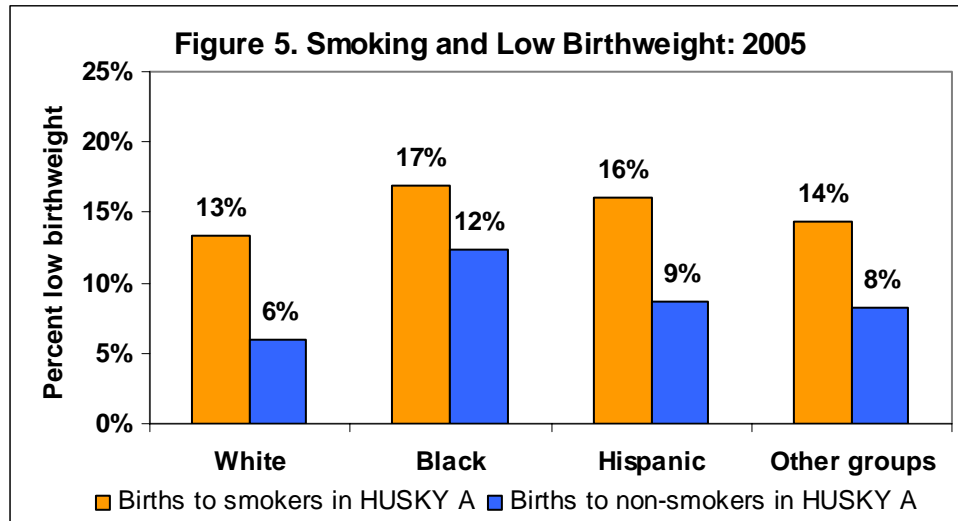
Low birthweight

Rates for low birthweight (fewer than 2,500 grams) and very low birthweight (fewer than 1,500 grams) births are shown in detailed Tables 2, 3 and 5 through 8. Babies born to mothers enrolled in HUSKY A and mothers with FFS Medicaid coverage were equally likely to be low birthweight, but more likely to be low birthweight than babies born to other mothers.⁹

Smoking in pregnancy is an important risk factor for low birthweight. Among births in 2005, 15 percent of HUSKY A mothers smoked during pregnancy, compared to 7 percent of those with FFS Medicaid coverage and 3 percent of all other mothers (Table 8). Babies born to mothers in HUSKY A who smoked were more likely to be low birthweight (15%), compared to babies born to non-

⁹ Low birthweight: $RR_{\text{HUSKY A mothers: FFS mothers}} = 1.05$ (95% CI: 0.91, 1.20)
 $RR_{\text{HUSKY A mothers: other mothers}} = 1.31$ (95% CI: 1.22, 1.41)
 $RR_{\text{FFS mothers: other mothers}} = 1.25$ (95% CI: 1.09, 1.43)

smokers in HUSKY A (7%).¹⁰ Among HUSKY A mothers, the low birthweight rate was highest for babies born to Black non-Hispanic mothers who smoked (17%) (Figure 5). Babies born to mothers with FFS Medicaid coverage who smoked were three times more likely to be low birthweight (24%) than babies born to non-smoking FFS mothers (8%).



Connecticut is one of eight states that does not cover treatment for tobacco dependence in its Medicaid program, in contrast to 41 other states and the District of Columbia that cover some or all treatment modalities (prescription medication; nicotine gum and patches; individual, group or telephone counseling).¹¹ Federal guidance states that States “must ensure that such services are available to pregnant women and children as appropriate under EPSDT.”¹² Some HUSKY A managed care plans voluntarily cover at least some tobacco dependence services for their pregnant members. Legislation that called for Medicaid coverage of treatment tobacco dependence was enacted in 2003, but no additional funds have been appropriated for the service.

¹⁰ Low birthweight among smokers: RR all smokers: all non-smokers = 1.92 (95% CI: 1.74, 2.13)
 RR HUSKY A smokers: non-smokers = 1.67 (95% CI: 1.46, 1.91)
 RR FFS smokers: non-smokers = 2.92 (95% CI: 2.13, 4.00)
 RR all other mothers smokers: non-smokers = 1.80 (95% CI: 1.48, 2.17)

¹¹ Kaiser Family Foundation. State Medicaid coverage of tobacco dependence treatments, 2005. www.statehealthfacts.org (accessed 4/13/07).

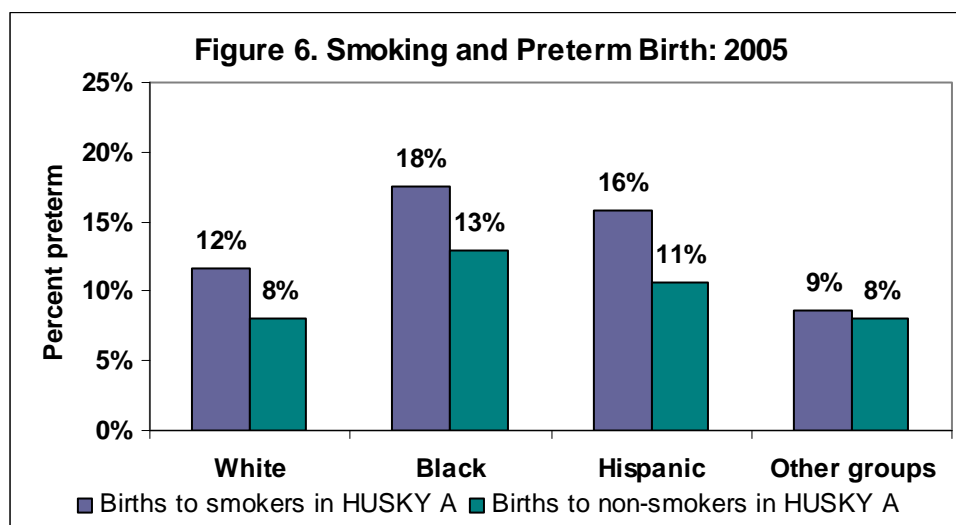
¹² HHS Centers for Medicare and Medicaid Services. Dear State Medicaid Director (letter January 5, 2001). Baltimore, MD: CMS, 2001. Available at www.cms.hhs.gov/states/letters/smd010501.asp.

Preterm birth

Rates for preterm birth (before 37 weeks gestation) are shown in detailed Tables 2, 3 and 5 to 8. Babies born to mothers enrolled in HUSKY A were slightly more likely to be born preterm than babies born to other mothers.¹³ However, babies born to mothers with FFS Medicaid coverage were more likely to be born preterm than babies born to other mothers.

Twin or multiple birth pregnancies are at greater risk for preterm birth than singleton pregnancies. Among all births in Connecticut in 2005, babies from multiple births were more than six times more likely than singleton babies to be born prematurely (53% v. 8%, respectively) (Table 7).¹⁴ After excluding multiple births, the preterm birth rate was significantly higher for singleton babies born to both mothers in HUSKY A and mothers with FFS Medicaid coverage, compared with those born to other mothers.¹⁵ Babies born to mothers in HUSKY A were less likely than babies born to mothers with FFS coverage to have been born preterm.

Smoking during pregnancy is also associated with preterm birth. Babies born to Connecticut mothers who smoked were more likely to be born prematurely in 2005 (14%), compared to babies born to non-smokers (10%) (Table 8).¹⁶ These rates did not differ from rates of prematurity among babies born to smoking and non-smoking HUSKY A mothers. Rates of pre-term birth varied by race/ethnicity (Figure 6).



¹³ Preterm birth : $RR_{\text{HUSKY A mothers: FFS mothers}} = 0.89$ (95% CI: 0.79, 1.00)

$RR_{\text{HUSKY A mothers: other mothers}} = 1.10$ (95% CI: 1.03, 1.18)

$RR_{\text{FFS mothers: other mothers}} = 1.24$ (95% CI: 1.11, 1.39)

¹⁴ Preterm birth: $RR_{\text{multiples: singletons}} = 6.53$ (95% CI: 6.19, 6.90)

¹⁵ Preterm birth among singletons: $RR_{\text{HUSKY A mothers: FFS mothers}} = 0.84$ (95% CI: 0.74, 0.95)

$RR_{\text{HUSKY A mothers: other mothers}} = 1.25$ (95% CI: 1.17, 1.35)

$RR_{\text{FFS mothers: other mothers}} = 1.50$ (95% CI: 1.32, 1.69)

¹⁶ Preterm birth among smokers: $RR_{\text{all smokers: all non-smokers}} = 1.39$ (95% CI: 1.26, 1.54)

$RR_{\text{HUSKY A smokers: non-smokers}} = 1.67$ (95% CI: 1.46, 1.91)

$RR_{\text{FFS smokers: non-smokers}} = 2.92$ (95% CI: 2.13, 4.00)

$RR_{\text{all other mothers smokers: non-smokers}} = 1.80$ (95% CI: 1.48, 2.17)

Pregnancy risk factors

Medical risk factors for mothers in HUSKY A, mothers with FFS Medicaid coverage, and other mothers, as reported on birth certificates for 2000 to 2005, are shown in Table 9.

As in previous years, the most prevalent medical risk factors for mothers in HUSKY A were gestational diabetes, pregnancy-associated hypertension, and anemia. Rates were similar for mothers with FFS Medicaid coverage. Among other non-Medicaid mothers, the rate for gestational diabetes was higher and the rate for anemia lower than the rates observed for low-income mothers with Medicaid coverage.

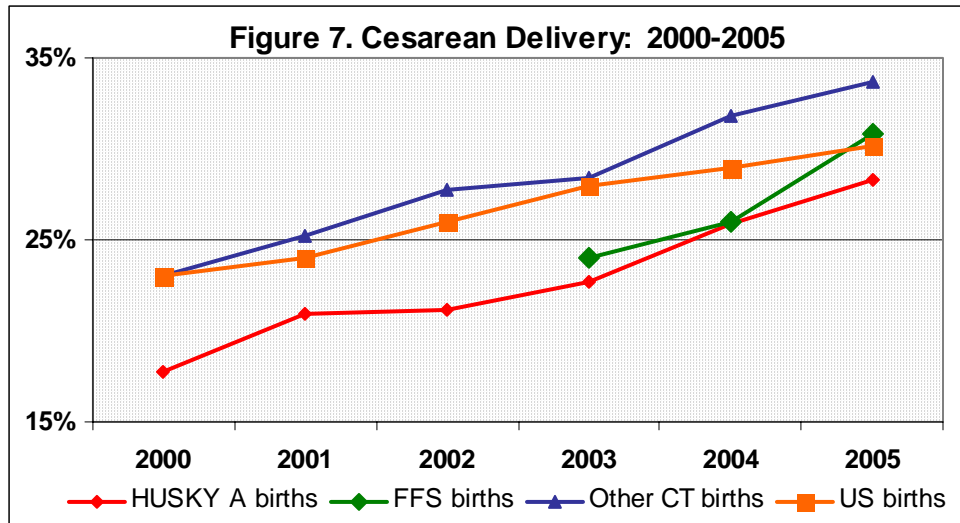
Complications of labor and delivery

Complications of labor and delivery for mothers in HUSKY A, mothers with FFS Medicaid coverage, and other mothers, as reported on birth certificates for 2000 to 2005, are shown in Table 10. The complications that occurred most frequently for mothers in HUSKY A, FFS Medicaid, and other mothers were meconium-stained fluid, fetal distress, premature rupture of membranes, and breech or other malpresentation. In each year for which data are available, births to mothers with Medicaid coverage (HUSKY A or FFS) were more often complicated by meconium-stained amniotic fluid and less often complicated with malpresentation than were the births to other mothers.

Obstetric procedures

Obstetric procedures performed during the antepartum and intrapartum periods for births to mothers in HUSKY A, FFS Medicaid, and other mothers are shown in Table 11. During pregnancy, nearly half of all mothers, including those with Medicaid coverage (HUSKY A or FFS) had sonograms (indications not specified on birth certificates). Mothers who did not have Medicaid coverage were more likely to have had amniocentesis, perhaps because of being older, on average, than mothers with Medicaid coverage. During labor, nearly half of all mothers had electronic fetal monitoring. Rates for induction and stimulation of labor were similar across coverage types.

The cesarean section delivery rate (including both primary and repeat cesarean deliveries) increased steadily between 2000 and 2005 for all mothers (Figure 7). Over time, the rates for Connecticut mothers with Medicaid coverage have been consistently lower than the rates for other mothers.



COMPARISON WITH NATIONAL DATA AND TRENDS

Trends observed in state and national birth data are reported annually by the National Center for Health Statistics and are useful for comparison to identify areas of concern that should be closely monitored in HUSKY A. The following comparisons are based on preliminary birth data for 2005.¹⁷

- Teen births:** The teen birth rate declined again in 2005, by 2 percent, continuing a more than decade-long decline in this indicator. Birth rates among teens ages 15 to 19 declined by more than a third between 1991 and 2005, from 61.8 per 1,000 to 40.4 per 1,000.

The percentage of all Connecticut births to mothers 19 and under was lower (6.8%) than the rate for mothers with FFS Medicaid coverage (9.9%), and almost three times lower than for births to mothers in HUSKY A (18.8%) (Table 3). In Medicaid FFS, these teen birth rates ranged from 9 percent of births to White mothers, 11.6 percent of births to Black mothers, and 10.2 percent of births to Hispanic mothers. In HUSKY A, teens births ranged from 14.3% of births to White mothers, 18.5 percent of births to Black mothers, and 24.2 percent of births to Hispanic mothers.

- Initiation of prenatal care:** National birth data on prenatal care initiation in 2005 have not yet been released by the National Center for Health Statistics.
- Adequacy of prenatal care:** National birth data on prenatal care adequacy in 2005 have not yet been released by the National Center for Health Statistics.
- Low birthweight:** Low birthweight infants, especially those with very low birthweight, are at increased risk of morbidity and death in the early days, weeks, and months of life. Nationally, the low birthweight (<2,500 grams) rate experienced a slight increase in 2005, to 8.2 percent from 8.1 percent the previous year. *The 2005 low birthweight rate is the highest rate reported since 1968.*

¹⁷ Hamilton BE, Martin JA, Ventura SJ. Births: Preliminary data for 2005. Health E-Stats. Released November 21, 2006.

Low birthweight rates rose 1 to 2 percent for non-Hispanic white, non-Hispanic black, and Hispanic infants.

In 2005, 1.6 percent of Connecticut babies were very low birthweight, including 2.0 percent of babies born to mothers in HUSKY A and 2.1 percent of babies born to mothers with FFS Medicaid coverage. Compared to the previous year, the overall low birthweight rate remained stable in 2005 (7.9% vs. 7.8% in 2004). However, the low birthweight rate decreased slightly for babies born to mothers in HUSKY A (9.5% vs. 9.7% in 2004). The low birthweight rate decreased slightly among mothers with FFS Medicaid coverage (9.1% vs. 10.1% in 2004).

- **Preterm birth:** Compared with full-term infants, babies born preterm are far more likely to die in the first year of life and more likely to suffer significant neurological and developmental problems. Nationally, the preterm birth (<37 weeks gestation) rate was 12.7 percent in 2005, up 20 percent since 1990.

In Connecticut in 2005, 10.0 percent of babies were preterm, including 10.6 percent of babies born to mothers in HUSKY A and 12.0 percent of babies born to mothers with FFS Medicaid coverage.

- **Cesarean delivery:** In 2005, the cesarean delivery rate was 30.2 percent, a 4 percent increase over the previous year and *the highest rate ever reported in the US*. This rate represents an increase of 46 percent since 1996 (from 20.7%). This increase was observed in across all age, racial, and ethnic groups. In recent years, this increase has been attributed to a rise in the primary cesarean rate (among women without a prior cesarean delivery) and a decline in the rate of vaginal births after a previous cesarean delivery (VBAC). Changes in obstetrical practice as well as legal pressures and lack of professional consensus about the risks associated with VBAC have contributed to the trend.

In Connecticut, the cesarean delivery rate has increased steadily to 32.1 percent in 2005. The rate was lower for births to mothers in HUSKY A (28.3%), but has increased steadily from 17.7 percent when monitoring began for births in 2000.

- **Smoking in pregnancy:** In 2004, 10.2 percent of mothers nationwide reported smoking during pregnancy, continuing a marked decline in smoking rates since at least 1989, when data collection began. (Data on smoking rates during pregnancy for 2005 are not yet available.)

In Connecticut, 6.2 percent of all mothers smoked, including 15.3 percent of HUSKY A mothers and 6.5 percent of FFS Medicaid mothers.

HOW OTHER STATES USE MEDICAID TO IMPROVE MATERNAL HEALTH AND BIRTH OUTCOMES

The Kaiser Commission on Medicaid and the Uninsured tracks Medicaid and SCHIP policy developments across the country. Up-to-date information comparing states can be found at www.statehealthfacts.org. The following information suggests ways that Connecticut can do more to improve maternal health and birth outcomes:

- **Cover pregnant women at higher income levels:** Most other states in the Northeast cover women at higher income levels than Connecticut does (185% compared to 200% FPL in Maine, Massachusetts and Vermont; 250% FPL in Rhode Island; and 200% FPL in New York and New Jersey).
- **Cover undocumented immigrant women during pregnancy:** Four states (California, Nebraska, New Jersey and New York) use state funds to provide Medicaid coverage during pregnancy for undocumented women. States that provide state-funded coverage during pregnancy can provide emergency Medicaid for coverage of hospital charges for labor and delivery with federal matching funds.
- **Extend coverage for new mothers beyond 60 days postpartum:** Six states extend Medicaid coverage beyond 60 days postpartum: 1 year in Missouri; 2 years in Arizona, Florida, Rhode Island, and Virginia; and 5 years in Maryland.
- **Fund Medicaid coverage for treatment of tobacco dependence:** Forty-one other states and the District of Columbia cover some or all treatment modalities (i.e., prescription medication, nicotine gum and patches; individual, group or telephone counseling).
- **Expand coverage for family planning services:** Data from the 2003 Pregnancy Risk Assessment Tracking Survey show that 44% of Connecticut mothers were not trying to get pregnant when they conceived.¹⁸ Thirteen other states have expanded coverage for family planning services for low-income women who lose Medicaid eligibility or are otherwise ineligible for Medicaid. Connecticut's Medicaid family planning waiver has not yet been designed, approved, or implemented.
- **Expand coverage of family planning options to include emergency contraceptive pills:** Twenty-seven other states and the District of Columbia expressly include coverage for emergency contraceptive pills in their array of covered benefits.

CONCLUSIONS

- **Medicaid covers an increasing percentage of all births to Connecticut mothers, especially in Connecticut's most economically-challenged cities and towns.**
- **Medicaid coverage alone cannot offset significant socioeconomic differences and health differences that contribute to greater risk; however, some conditions of pregnancy (risk of unintended pregnancy, smoking, anemia) can be addressed with risk-appropriate family planning for low income women, preconception care, including treatment for tobacco dependence, and prenatal care for all women, including undocumented immigrant women.**

¹⁸ Connecticut Department of Public Health. Results of the 2003 Connecticut Pregnancy Risk Assessment Tracking System (PRATS) survey. Round 2. Hartford, CT: DPH, 2006. Available at: http://www.dph.state.ct.us/bch/Family%20Health/PRATS_Round_2_Report.pdf.

- **Ongoing linkage of birth data and HUSKY A data produces information for program oversight, for surveillance, and for informing health policy development in areas such as reducing teen pregnancy rates, providing prenatal care case management, and ensuring Medicaid coverage of smoking cessation services.**

TABLES

- Table 1. Connecticut Births 2000-2005: Prenatal care and births outcomes**
- Table 2. Connecticut Births 2005: Maternal race and ethnicity**
- Table 3. Connecticut Births 2005: Maternal age**
- Table 4. Connecticut Births 2005: Maternal residence**
- Table 5. Connecticut Births 2005: Timing of prenatal care**
- Table 6. Connecticut Births 2005: Adequacy of prenatal care**
- Table 7. Connecticut Births 2005: Plurality**
- Table 8. Connecticut Births 2005: Smoking during pregnancy**
- Table 9. Connecticut Births 2000-2005: Medical risk factors**
- Table 10. Connecticut Births 2000-2005: Complications of labor and delivery**
- Table 11. Connecticut Births 2000-2005: Obstetric procedures**

Table 1. Connecticut Births and Births Covered by Medicaid, 2000-2005

	2000	2001	2002	2003	2004	2005
All Connecticut Births						
Number	43,075	41,648	41,191	42,826	42,004	41,725
Prenatal Care:						
Early prenatal care ^a	89.4%	88.8%	88.0%	85.6%	87.5%	85.4%
Adequate prenatal care ^d	86.5%	84.9%	84.0%	81.9%	78.7%	78.5%
Birth Outcomes:						
Low birthweight ^c	7.5%	7.4%	7.7%	7.5%	7.8%	7.9%
Very low birthweight ^d	1.6%	1.5%	1.6%	1.5%	1.6%	1.6%
Preterm birth ^e	11.6%	10.7%	9.7%	9.1%	9.5%	10.0%
Births to Mothers in HUSKY A (Medicaid managed care)						
Number	9,630	9,506	9,775	9,561	10,373	11,007
Percent of CT births	22.4%	22.8%	23.7%	22.3%	24.7%	26.4%
Prenatal Care:						
Early prenatal care	80.2%	79.3%	78.7%	80.3%	77.8%	76.4%
Adequate prenatal care	75.8%	74.5%	73.0%	75.5%	72.7%	72.7%
Birth Outcomes:						
Low birthweight	9.6%	9.1%	9.7%	9.7%	9.7%	9.5%
Very low birthweight	1.8%	1.9%	1.9%	1.9%	2.2%	2.0%
Preterm birth	13.2%	12.2%	10.9%	10.1%	10.7%	10.6%
Births to Mothers with Medicaid (fee-for-service)						
Number	1,874	2,145	2,153	2,620	2,535	2,416
Percent of all CT births	4.4%	5.2%	5.2%	6.1%	6.0%	5.8%
Prenatal Care:						
Early prenatal care	NA	NA	NA	68.8%	64.3%	63.5%
Adequate prenatal care	NA	NA	NA	63.7%	64.0%	NA
Birth Outcomes:						
Low birthweight	NA	NA	NA	9.0%	10.1%	9.1%
Very low birthweight	NA	NA	NA	1.7%	2.5%	2.1%
Preterm birth	NA	NA	NA	10.7%	12.2%	12.0%

^a Prenatal care began prior to 13 weeks.

^d Prenatal care began in first trimester, with at least 80% of recommended number of visits.

^c Birthweight <2500 grams.

^d Birthweight <1500 grams.

^e Birth prior to 37 weeks gestation.

^g Data under review.

NA: Data on Medicaid fee-for-service births prior to 2003 were not available for linking with birth data, so births to mothers with fee-for-service Medicaid coverage in 2000, 2001, and 2002 (number reported by Connecticut Department of Social Services) were included with births to other mothers.

Source: Birth data from Connecticut Department of Public Health, linked with HUSKY A enrollment data and fee-for-service eligibility data from Connecticut Department of Social Services by Connecticut Voices for Children.

TABLE 2. Connecticut Births 2005: Maternal race and ethnicity

	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
ALL BIRTHS	41725	69	281	316	2646	22640	15464	309	1.6%	8.0%	4164	37029	532	10.1%	100.0%
White Non-Hispanic	25923	22	115	160	1458	13311	10852	5	1.1%	6.8%	2443	23374	106	9.5%	62.1%
Black Non-Hispanic	4759	23	89	73	466	2862	1245	1	3.9%	13.7%	663	4032	64	14.1%	11.4%
Other Non-Hispanic/Unknown	3071	4	12	20	208	1744	783	300	1.3%	8.8%	219	2542	310	7.9%	7.4%
HISPANIC	7972	20	65	63	514	4723	2584	3	1.9%	8.3%	839	7081	52	10.6%	19.1%

	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
BIRTHS TO MOTHERS IN HUSKY A	11007	28	100	94	828	6469	3482	6	2.0%	9.5%	1171	9763	73	10.7%	100.0%
White Non-Hispanic	4198	4	23	26	275	2275	1594	1	1.3%	7.8%	374	3810	14	8.9%	38.1%
Black Non-Hispanic	2577	10	44	29	245	1605	644		3.2%	12.7%	343	2206	28	13.5%	23.4%
Other Non-Hispanic/Unknown	455	1	1	3	34	288	123	5	1.1%	8.7%	36	414	5	8.0%	4.1%
HISPANIC	3777	13	32	36	274	2301	1121		2.1%	9.4%	418	3333	26	11.1%	34.3%

	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
BIRTHS TO MOTHERS IN FFS	2416	6	20	24	170	1400	793	3	2.1%	9.1%	289	2105	22	12.1%	100.0%
White Non-Hispanic	612	2	4	9	46	353	198		2.5%	10.0%	73	534	5	12.0%	25.3%
Black Non-Hispanic	361	3	4	6	40	221	86	1	3.6%	14.7%	65	289	7	18.4%	14.9%
Other Non-Hispanic/Unknown	106		1	1	10	59	35		1.9%	11.3%	9	96	1	8.6%	4.4%
HISPANIC	1337	1	11	8	74	767	474	2	1.5%	7.0%	142	1186	9	10.7%	55.3%

	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
BIRTHS TO OTHER MOTHERS	28302	35	161	198	1648	14771	11189	300	1.4%	7.3%	2704	25161	437	9.7%	100.0%
White Non-Hispanic	21113	16	88	125	1137	10683	9060	4	1.1%	6.5%	1996	19030	87	9.5%	74.6%
Black Non-Hispanic	1821	10	41	38	181	1036	515		4.9%	14.8%	255	1537	29	14.2%	6.4%
Other Non-Hispanic/Unknown	2510	3	10	16	164	1397	625	295	1.3%	8.7%	174	2032	304	7.9%	8.9%
HISPANIC	2858	6	22	19	166	1655	989	1	1.6%	7.5%	279	2562	17	9.8%	10.1%

TABLE 3. Connecticut Births 2005: Maternal age

	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
ALL BIRTHS															
ALL RACES - Births to Mothers <= 19	2842	8	30	26	235	1782	757	4	2.3%	10.5%	318	2494	30	11.3%	100.0%
White Non-Hispanic	902	1	6	8	50	519	317	1	1.7%	7.2%	84	811	7	9.4%	31.7%
Black Non-Hispanic	615	4	8	8	72	390	133	0	3.3%	15.0%	83	524	8	13.7%	21.6%
Other Non-Hispanic/Unknown	98	0	1	2	12	52	29	2	3.1%	15.6%	9	87	2	9.4%	3.4%
HISPANIC	1227	3	15	8	101	821	278	1	2.1%	10.4%	142	1072	13	11.7%	43.2%
ALL RACES - Births to Mothers 20 - 29	16903	34	103	118	1074	9538	5993	43	1.5%	7.9%	1570	15203	130	9.4%	100.0%
White Non-Hispanic	8733	8	37	43	482	4561	3599	3	1.0%	6.5%	731	7968	34	8.4%	51.7%
Black Non-Hispanic	2506	11	29	37	230	1561	638	0	3.1%	12.3%	307	2176	23	12.4%	14.8%
Other Non-Hispanic/Unknown	1208	4	7	4	94	775	286	38	1.3%	9.3%	89	1071	48	7.7%	7.1%
HISPANIC	4456	11	30	34	268	2641	1470	2	1.7%	7.7%	443	3988	25	10.0%	26.4%
ALL RACES - Births to Mothers 30 - 39	20163	24	133	146	1168	10409	8055	228	1.5%	7.4%	1994	17836	333	10.1%	100.0%
White Non-Hispanic	14903	10	60	87	796	7543	6406	1	1.1%	6.4%	1417	13426	60	9.5%	73.9%
Black Non-Hispanic	1478	8	50	26	146	823	424	1	5.7%	15.6%	239	1206	33	16.5%	7.3%
Other Non-Hispanic/Unknown	1643	0	4	13	94	863	443	226	1.2%	7.8%	109	1308	226	7.7%	8.1%
HISPANIC	2139	6	19	20	132	1180	782	0	2.1%	8.3%	229	1896	14	10.8%	10.6%
ALL RACES - Births to Mothers >= 40	1815	3	15	26	169	910	659	33	2.5%	12.0%	282	1495	38	15.9%	100.0%
White Non-Hispanic	1384	3	12	22	130	687	530	0	2.7%	12.1%	211	1168	5	15.3%	76.3%
Black Non-Hispanic	160	0	2	2	18	88	50	0	2.5%	13.8%	34	126	0	21.3%	8.8%
Other Non-Hispanic/Unknown	121	0	0	1	8	54	25	33	1.1%	10.2%	12	76	33	13.6%	6.7%
HISPANIC	150	0	1	1	13	81	54	0	1.3%	10.0%	25	125	0	16.7%	8.3%
ALL RACES - Unknown maternal age	2	0	0	0	0	1	0	1	0.0%	0.0%	1	3	2	25.0%	100.0%
White Non-Hispanic	1	0	0	0	0	1	0	0	0.0%	0.0%	1	3	0	25.0%	50.0%
Black Non-Hispanic	0	0	0	0	0	0	0	0	0.0%	0.0%	0	0	1	0.0%	0.0%
Other Non-Hispanic/Unknown	1	0	0	0	0	0	0	1	0.0%	0.0%	0	0	0	0.0%	50.0%
HISPANIC	0	0	0	0	0	0	0	0	0.0%	0.0%	0	0	1	0.0%	0.0%

Births to Mothers in HUSKY A	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
ALL RACES - Births to Mothers <= 19	2065	6	21	22	178	1292	545	1	2.4%	11.0%	236	1811	18	11.5%	100.0%
White Non-Hispanic	602	1	4	6	37	341	213		1.8%	8.0%	56	542	4	9.4%	29.2%
Black Non-Hispanic	476	2	6	7	53	308	100		3.2%	14.3%	66	404	6	14.0%	23.1%
Other Non-Hispanic/Unknown	72	1	2	10	37	21	1	1	4.2%	18.3%	9	62	1	12.7%	3.5%
HISPANIC	915	3	10	7	78	606	211		2.2%	10.7%	105	803	7	11.6%	44.3%
ALL RACES - Births to Mothers 20 - 29	6677	16	49	52	469	3902	2186	3	1.8%	8.8%	659	5984	34	9.9%	100.0%
White Non-Hispanic	2605	2	12	17	168	1394	1011	1	1.2%	7.6%	219	2380	6	8.4%	39.0%
Black Non-Hispanic	1560	6	21	15	137	987	394		2.7%	11.5%	176	1371	13	11.4%	23.4%
Other Non-Hispanic/Unknown	251	1			16	168	64	2	0.4%	6.8%	19	230	2	7.6%	3.8%
HISPANIC	2261	7	16	20	148	1353	717		1.9%	8.4%	245	2003	13	10.9%	33.9%
ALL RACES - Births to Mothers 30 - 39	2101	6	28	19	163	1187	696	2	2.5%	10.3%	247	1833	21	11.9%	100.0%
White Non-Hispanic	908	1	7	2	62	498	338		1.1%	7.9%	90	814	4	10.0%	43.2%
Black Non-Hispanic	511	2	15	7	52	295	140		4.7%	14.9%	89	413	9	17.7%	24.3%
Other Non-Hispanic/Unknown	124			1	7	78	36	2	0.8%	6.6%	7	115	2	5.7%	5.9%
HISPANIC	558	3	6	9	42	316	182		3.2%	10.8%	61	491	6	11.1%	26.6%
ALL RACES - Births to Mothers >= 40	164	0	2	1	18	88	55	0	1.8%	12.8%	29	135	0	17.7%	100.0%
White Non-Hispanic	83			1	8	42	32		1.2%	10.8%	9	74		10.8%	50.6%
Black Non-Hispanic	30		2		3	15	10		6.7%	16.7%	12	18		40.0%	18.3%
Other Non-Hispanic/Unknown	8				1	5	2		0.0%	12.5%	1	7		12.5%	4.9%
HISPANIC	43				6	26	11		0.0%	14.0%	7	36		16.3%	26.2%

Births to Mothers in FFS	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
ALL RACES - Births to Mothers <= 19	238	2	4	3	21	146	61	1	3.8%	12.7%	33	200	5	14.2%	100.0%
White Non-Hispanic	55			2	3	35	15		3.6%	9.1%	8	47		14.5%	23.1%
Black Non-Hispanic	42	2	1		6	22	11		7.1%	21.4%	7	33	2	17.5%	17.6%
Other Non-Hispanic/Unknown	5				2	1	2		0.0%	40.0%		5		0.0%	2.1%
HISPANIC	136		3	1	10	88	33	1	3.0%	10.4%	18	115	3	13.5%	57.1%
ALL RACES - Births to Mothers 20 - 29	1428	4	9	14	94	843	463	1	1.9%	8.5%	150	1267	11	10.6%	100.0%
White Non-Hispanic	362	2	1	2	25	203	129		1.4%	8.3%	33	327	2	9.2%	25.4%
Black Non-Hispanic	193	1	1	5	20	126	40		3.6%	14.0%	34	156	3	17.9%	13.5%
Other Non-Hispanic/Unknown	66		1	1	6	42	16		3.0%	12.1%	7	58	1	10.8%	4.6%
HISPANIC	807	1	6	6	43	472	278	1	1.6%	6.9%	76	726	5	9.5%	56.5%
ALL RACES - Births to Mothers 30 - 39	697	0	7	5	53	381	250	1	1.7%	9.3%	97	594	6	14.0%	100.0%
White Non-Hispanic	180		3	3	17	108	49		3.3%	12.8%	29	148	3	16.4%	25.8%
Black Non-Hispanic	117		2	1	13	66	34	1	2.6%	13.8%	21	94	2	18.3%	16.8%
Other Non-Hispanic/Unknown	33				2	16	15		0.0%	6.1%	2	31		6.1%	4.7%
HISPANIC	367		2	1	21	191	152		0.8%	6.5%	45	321	1	12.3%	52.7%
ALL RACES - Births to Mothers >= 40	53	0	0	2	2	30	19	0	3.8%	7.5%	9	44	0	17.0%	100.0%
White Non-Hispanic	15			2	1	7	5		13.3%	20.0%	3	12		20.0%	28.3%
Black Non-Hispanic	9				1	7	1		0.0%	11.1%	3	6		33.3%	17.0%
Other Non-Hispanic/Unknown	2						2		0.0%	0.0%		2		0.0%	3.8%
HISPANIC	27					16	11		0.0%	0.0%	3	24		11.1%	50.9%

Births to other mothers	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
ALL RACES - Births to Mothers <= 19	539	0	5	1	36	344	151	2	1.1%	7.8%	49	483	7	9.2%	100.0%
White Non-Hispanic	245		2		10	143	89	1	0.8%	4.9%	20	222	3	8.3%	45.5%
Black Non-Hispanic	97		1	1	13	60	22		2.1%	15.5%	10	87		10.3%	18.0%
Other Non-Hispanic/Unknown	21					14	6	1	0.0%	0.0%		20	1	0.0%	3.9%
HISPANIC	176		2		13	127	34		1.1%	8.5%	19	154	3	11.0%	32.7%
ALL RACES - Births to Mothers 20 - 29	8798	14	45	52	511	4793	3344	39	1.3%	7.1%	761	7952	85	8.7%	100.0%
White Non-Hispanic	5766	4	24	24	289	2964	2459	2	0.9%	5.9%	479	5261	26	8.3%	65.5%
Black Non-Hispanic	753	4	7	17	73	448	204		3.7%	13.4%	97	649	7	13.0%	8.6%
Other Non-Hispanic/Unknown	891	3	6	3	72	565	206	36	1.4%	9.8%	63	783	45	7.4%	10.1%
HISPANIC	1388	3	8	8	77	816	475	1	1.4%	6.9%	122	1259	7	8.8%	15.8%
ALL RACES - Births to Mothers 30 - 39	17365	18	98	122	952	8841	7109	225	1.4%	6.9%	1650	15409	306	9.7%	100.0%
White Non-Hispanic	13815	9	50	82	717	6937	6019	1	1.0%	6.2%	1298	12464	53	9.4%	79.6%
Black Non-Hispanic	850	6	33	18	81	462	250		6.7%	16.2%	129	699	22	15.6%	4.9%
Other Non-Hispanic/Unknown	1486		4	12	85	769	392	224	1.3%	8.0%	100	1162	224	7.9%	8.6%
HISPANIC	1214	3	11	10	69	673	448		2.0%	7.7%	123	1084	7	10.2%	7.0%
ALL RACES - Births to Mothers >= 40	1598	3	13	23	149	792	585	33	2.5%	12.0%	244	1316	38	15.6%	100.0%
White Non-Hispanic	1286	3	12	19	121	638	493		2.6%	12.1%	199	1082	5	15.5%	80.5%
Black Non-Hispanic	121			2	14	66	39		1.7%	13.2%	19	102		15.7%	7.6%
Other Non-Hispanic/Unknown	111			1	7	49	21	33	1.3%	10.3%	11	67	33	14.1%	6.9%
HISPANIC	80		1	1	7	39	32		2.5%	11.3%	15	65		18.8%	5.0%
ALL RACES - Unknown maternal age	2	0	0	0	0	1	0	1	0.0%	0.0%	0	1	1	0.0%	100.0%
White Non-Hispanic	1	0	0	0	0	1	0	0	0.0%	0.0%	0	1	0	0.0%	50.0%
Black Non-Hispanic	0	0	0	0	0	0	0	0	0.0%	0.0%	0	0	0	0.0%	0.0%
Other Non-Hispanic/Unknown	1	0	0	0	0	0	0	1	0.0%	0.0%	0	0	1	0.0%	50.0%
HISPANIC	0	0	0	0	0	0	0	0	0.0%	0.0%	0	0	0	0.0%	0.0%

TABLE 4. Connecticut Births 2005: Mother's Residence

	Total Births	Births to Mothers with Medicaid*		Births to Other Mothers	
CONNECTICUT	41725	13423	32.2%	28302	67.8%
NEW HAVEN	2085	1280	61.4%	805	38.6%
BRIDGEPORT	2341	1438	61.4%	903	38.6%
HARTFORD	2126	1619	76.2%	507	23.8%
All Other towns	35173	9086	25.8%	26087	74.2%

TOWN	Total Births	Births to Mothers with Medicaid*		Births to Other Mothers	
ANDOVER	41	5	12.2%	36	87.8%
ANSONIA	237	109	46.0%	128	54.0%
ASHFORD	44	6	13.6%	38	86.4%
AVON	154	7	4.5%	147	95.5%
BARKHAMSTED	41	5	12.2%	36	87.8%
BEACON FALLS	68	14	20.6%	54	79.4%
BERLIN	192	16	8.3%	176	91.7%
BETHEL	189	24	12.7%	165	87.3%
BLOOMFIELD	167	52	31.1%	115	68.9%
BOZRAH	16	7	43.8%	9	56.3%
BRANFORD	235	51	21.7%	184	78.3%
BRIDGEPORT	2341	1438	61.4%	903	38.6%
BRISTOL	797	280	35.1%	517	64.9%
BROOKFIELD	165	12	7.3%	153	92.7%
BROOKLYN	93	28	30.1%	65	69.9%
BURLINGTON	109	5	4.6%	104	95.4%
CANAAN	17	10	58.8%	7	41.2%
CANTERBURY	48	10	20.8%	38	79.2%
CANTON	93	9	9.7%	84	90.3%
CHAPLIN	24	9	37.5%	15	62.5%
CHESHIRE	252	13	5.2%	239	94.8%
CLINTON	165	24	14.5%	141	85.5%
COLCHESTER	190	32	16.8%	158	83.2%
COLUMBIA	57	9	15.8%	48	84.2%
COVENTRY	144	23	16.0%	121	84.0%
CROMWELL	148	13	8.8%	135	91.2%
DANBURY	1165	421	36.1%	744	63.9%
DARIEN	299	5	1.7%	294	98.3%
DEEP RIVER	51	7	13.7%	44	86.3%
DERBY	152	57	37.5%	95	62.5%
EAST GRANBY	60	6	10.0%	54	90.0%
EAST HADDAM	95	14	14.7%	81	85.3%
EAST HAMPTON	139	16	11.5%	123	88.5%
EAST HARTFORD	723	350	48.4%	373	51.6%
EAST HAVEN	306	79	25.8%	227	74.2%
EAST LYME	130	22	16.9%	108	83.1%
EAST WINDSOR	106	34	32.1%	72	67.9%
ELLINGTON	141	16	11.3%	125	88.7%
ENFIELD	456	126	27.6%	330	72.4%
ESSEX	56	7	12.5%	49	87.5%
FAIRFIELD	698	38	5.4%	660	94.6%
FARMINGTON	218	26	11.9%	192	88.1%
GLASTONBURY	326	25	7.7%	301	92.3%
GRANBY	103	10	9.7%	93	90.3%

GREENWICH	672	32	4.8%	640	95.2%
GRISWOLD	114	36	31.6%	78	68.4%
GROTON	669	171	25.6%	498	74.4%
GUILFORD	198	14	7.1%	184	92.9%
HAMDEN	664	145	21.8%	519	78.2%
HAMPTON	19	5	26.3%	14	73.7%
HARTFORD	2126	1619	76.2%	507	23.8%
HARWINTON	58	6	10.3%	52	89.7%
KILLINGLY	216	91	42.1%	125	57.9%
LEBANON	78	19	24.4%	59	75.6%
LEDYARD	190	32	16.8%	158	83.2%
LISBON	37	5	13.5%	32	86.5%
LITCHFIELD	58	10	17.2%	48	82.8%
MADISON	130	11	8.5%	119	91.5%
MANCHESTER	706	239	33.9%	467	66.1%
MANSFIELD	102	23	22.5%	79	77.5%
MARLBOROUGH	68	5	7.4%	63	92.6%
MERIDEN	834	400	48.0%	434	52.0%
MIDDLEFIELD	41	6	14.6%	35	85.4%
MIDDLETOWN	521	155	29.8%	366	70.2%
MILFORD	553	76	13.7%	477	86.3%
MONROE	190	11	5.8%	179	94.2%
MONTVILLE	220	77	35.0%	143	65.0%
NAUGATUCK	391	115	29.4%	276	70.6%
NEW BRITAIN	1056	616	58.3%	440	41.7%
NEW CANAAN	210	6	2.9%	204	97.1%
NEW FAIRFIELD	126	7	5.6%	119	94.4%
NEW HAVEN	2085	1280	61.4%	805	38.6%
NEW LONDON	370	216	58.4%	154	41.6%
NEW MILFORD	351	56	16.0%	295	84.0%
NEWINGTON	288	33	11.5%	255	88.5%
NEWTOWN	275	19	6.9%	256	93.1%
NORTH BRANFORD	129	12	9.3%	117	90.7%
NORTH CANAAN	23	16	69.6%	7	30.4%
NORTH HAVEN	199	29	14.6%	170	85.4%
NORTH STONINGTON	55	7	12.7%	48	87.3%
NORWALK	1324	390	29.5%	934	70.5%
NORWICH	486	227	46.7%	259	53.3%
OLD LYME	60	6	10.0%	54	90.0%
OLD SAYBROOK	73	11	15.1%	62	84.9%
ORANGE	95	6	6.3%	89	93.7%
OXFORD	135	9	6.7%	126	93.3%
PLAINFIELD	166	59	35.5%	107	64.5%
PLAINVILLE	154	38	24.7%	116	75.3%
PLYMOUTH	120	28	23.3%	92	76.7%
POMFRET	47	8	17.0%	39	83.0%
PORTLAND	104	12	11.5%	92	88.5%
PRESTON	42	9	21.4%	33	78.6%
PROSPECT	100	12	12.0%	88	88.0%
PUTNAM	92	35	38.0%	57	62.0%
RIDGEFIELD	248	5	2.0%	243	98.0%
ROCKY HILL	197	22	11.2%	175	88.8%
SALEM	44	11	25.0%	33	75.0%

SALISBURY	24	5	20.8%	19	79.2%
SCOTLAND	20	7	35.0%	13	65.0%
SEYMOUR	167	41	24.6%	126	75.4%
SHARON	19	11	57.9%	8	42.1%
SHELTON	348	55	15.8%	293	84.2%
SIMSBURY	196	10	5.1%	186	94.9%
SOMERS	98	20	20.4%	78	79.6%
SOUTH WINDSOR	211	22	10.4%	189	89.6%
SOUTHBURY	130	6	4.6%	124	95.4%
SOUTHINGTON	425	53	12.5%	372	87.5%
SPRAGUE	36	18	50.0%	18	50.0%
STAFFORD	132	39	29.5%	93	70.5%
STAMFORD	1809	478	26.4%	1331	73.6%
STERLING	45	11	24.4%	34	75.6%
STONINGTON	147	26	17.7%	121	82.3%
STRATFORD	549	129	23.5%	420	76.5%
SUFFIELD	114	8	7.0%	106	93.0%
THOMASTON	85	23	27.1%	62	72.9%
THOMPSON	104	21	20.2%	83	79.8%
TOLLAND	144	13	9.0%	131	91.0%
TORRINGTON	402	178	44.3%	224	55.7%
TRUMBULL	351	23	6.6%	328	93.4%
VERNON	384	121	31.5%	263	68.5%
WALLINGFORD	482	81	16.8%	401	83.2%
WASHINGTON	26	6	23.1%	20	76.9%
WATERBURY	1648	1032	62.6%	616	37.4%
WATERFORD	166	32	19.3%	134	80.7%
WATERTOWN	196	39	19.9%	157	80.1%
WEST HARTFORD	692	105	15.2%	587	84.8%
WEST HAVEN	737	347	47.1%	390	52.9%
WESTBROOK	58	14	24.1%	44	75.9%
WETHERSFIELD	245	36	14.7%	209	85.3%
WILLINGTON	45	14	31.1%	31	68.9%
WINDHAM	317	173	54.6%	144	45.4%
WINDSOR	318	79	24.8%	239	75.2%
WINDSOR LOCKS	114	20	17.5%	94	82.5%
WINSTED	104	47	45.2%	57	54.8%
WOLCOTT	133	21	15.8%	112	84.2%
WOODBIDGE	54	5	9.3%	49	90.7%
WOODBURY	75	11	14.7%	64	85.3%
WOODSTOCK	64	10	15.6%	54	84.4%

* Includes births to mothers in HUSKY A and births to mothers with FFS Medicaid coverage.

In the following towns, the number of births to mothers in HUSKY A and FFS Medicaid was less than 5: Bethany, Bethlehem, Bolton, Bridgewater, Chester, Colebrook, Cornwall, Durham, Eastford, Easton, Franklin, Goshen, Haddam, Hartland, Hebron, Kent, Killingworth, Lyme, Middlebury, Morris, New Hartford, Norfolk, Redding, Roxbury, Sherman, Union, Voluntown, Warren, Weston, Westport, and Wilton.

TABLE 5. Connecticut Births 2005: Timing of prenatal care

ALL BIRTHS	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
ALL RACES - NO PRENATAL CARE	141	4	11	5	22	75	23	1	14.3%	30.0%	52	75	14	40.9%	100.0%
White Non-Hispanic	65	3	2	2	8	36	14	0	10.8%	23.1%	20	40	5	33.3%	46.1%
Black Non-Hispanic	37	0	4	2	8	18	5	0	16.2%	37.8%	23	12	2	65.7%	26.2%
Other Non-Hispanic/Unknown	8	0	0	0	0	7	1	0	0.0%	0.0%	0	7	1	0.0%	5.7%
HISPANIC	31	1	5	1	6	14	3	1	23.3%	43.3%	9	16	6	36.0%	22.0%
ALL RACES - FIRST TRIMESTER	35654	41	198	255	2194	19289	13670	7	1.4%	7.5%	3436	32088	130	9.7%	100.0%
White Non-Hispanic	23694	15	87	134	1292	12131	10031	4	1.0%	6.4%	2162	21478	54	9.1%	66.5%
Black Non-Hispanic	3552	12	58	52	348	2132	949	1	3.4%	13.2%	469	3043	40	13.4%	10.0%
Other Non-Hispanic/Unknown	2395	1	10	19	174	1505	685	1	1.3%	8.5%	190	2199	6	8.0%	6.7%
HISPANIC	6013	13	43	50	380	3521	2005	1	1.8%	8.1%	615	5368	30	10.3%	16.9%
ALL RACES - SECOND TRIMESTER	4696	16	43	38	339	2732	1528	0	2.1%	9.3%	523	4145	28	11.2%	100.0%
White Non-Hispanic	1745	2	14	13	119	905	692	0	1.7%	8.5%	193	1549	3	11.1%	37.2%
Black Non-Hispanic	979	6	15	15	87	605	251	0	3.7%	12.6%	133	835	11	13.7%	20.8%
Other Non-Hispanic/Unknown	311	3	1	1	25	194	87	0	1.6%	9.6%	20	287	4	6.5%	6.6%
HISPANIC	1661	5	13	9	108	1028	498	0	1.6%	8.1%	177	1474	10	10.7%	35.4%
ALL RACES - THIRD TRIMESTER	612	1	3	2	50	383	173	0	1.0%	9.2%	68	542	2	11.1%	100.0%
White Non-Hispanic	238	0	0	1	24	143	70	0	0.4%	10.5%	25	213	0	10.5%	38.9%
Black Non-Hispanic	131	1	1	0	15	84	30	0	1.5%	13.0%	19	111	1	14.6%	21.4%
Other Non-Hispanic/Unknown	39	0	0	0	1	31	7	0	0.0%	2.6%	2	37	0	5.1%	6.4%
HISPANIC	204	0	2	1	10	125	66	0	1.5%	6.4%	22	181	1	10.8%	33.3%
ALL RACES - UNKNOWN	622	7	26	16	41	161	70	301	15.3%	28.0%	85	179	358	32.2%	100.0%
White Non-Hispanic	181	2	12	10	15	96	45	1	13.3%	21.7%	43	94	44	31.4%	29.1%
Black Non-Hispanic	60	4	11	4	8	23	10	0	31.7%	45.0%	19	31	10	38.0%	9.6%
Other Non-Hispanic/Unknown	318	0	1	0	8	7	3	299	5.3%	47.4%	7	12	299	36.8%	51.1%
HISPANIC	63	1	2	2	10	35	12	1	8.1%	24.2%	16	42	5	27.6%	10.1%

BIRTHS TO MOTHERS IN HUSKY A	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
ALL RACES - NO PRENATAL CARE	45	0	3	1	8	23	10	0	8.9%	26.7%	21	24	0	46.7%	100.0%
White Non-Hispanic	20				4	10	6		0.0%	20.0%	6	14		30.0%	44.4%
Black Non-Hispanic	15		3		1	8	3		20.0%	26.7%	11	4		73.3%	33.3%
Other Non-Hispanic/Unknown	1					1			0.0%	0.0%		1		0.0%	2.2%
HISPANIC	9			1	3	4	1		11.1%	44.4%	4	5		44.4%	20.0%
ALL RACES - FIRST TRIMESTER	8404	15	71	71	619	4893	2733	2	1.9%	9.2%	860	7496	48	10.3%	100.0%
White Non-Hispanic	3428	1	18	19	216	1862	1311	1	1.1%	7.4%	299	3120	9	8.7%	40.8%
Black Non-Hispanic	1814	5	29	21	176	1125	458		3.0%	12.7%	232	1561	21	12.9%	21.6%
Other Non-Hispanic/Unknown	337		1	3	24	215	93	1	1.2%	8.3%	29	308		8.6%	4.0%
HISPANIC	2825	9	23	28	203	1691	871		2.1%	9.3%	300	2507	18	10.7%	33.6%
ALL RACES - SECOND TRIMESTER	2218	8	17	17	169	1349	658	0	1.9%	9.5%	233	1974	11	10.6%	100.0%
White Non-Hispanic	637	1	3	7	45	336	245		1.7%	8.8%	56	580	1	8.8%	28.7%
Black Non-Hispanic	646	2	8	5	55	410	166		2.3%	10.8%	73	568	5	11.4%	29.1%
Other Non-Hispanic/Unknown	99	1			9	62	27		1.0%	10.1%	4	94	1	4.1%	4.5%
HISPANIC	836	4	6	5	60	541	220		1.8%	9.0%	100	732	4	12.0%	37.7%
ALL RACES - THIRD TRIMESTER	257	1	1	1	20	167	67	0	1.2%	8.9%	30	226	1	11.7%	100.0%
White Non-Hispanic	93				8	59	26		0.0%	8.6%	9	84		9.7%	36.2%
Black Non-Hispanic	73	1			9	48	15		1.4%	13.7%	13	60		17.8%	28.4%
Other Non-Hispanic/Unknown	12					10	2		0.0%	0.0%	2	10		16.7%	4.7%
HISPANIC	79		1	1	3	50	24		2.5%	6.3%	6	72	1	7.7%	30.7%
ALL RACES - UNKNOWN	83	4	8	4	12	37	14	4	20.3%	35.4%	27	43	13	38.6%	100.0%
White Non-Hispanic	20	2	2		2	8	6		20.0%	30.0%	4	12	4	25.0%	24.1%
Black Non-Hispanic	29	2	4	3	4	14	2		31.0%	44.8%	14	13	2	51.9%	34.9%
Other Non-Hispanic/Unknown	6				1		1	4	0.0%	50.0%	1	1	4	50.0%	7.2%
HISPANIC	28		2	1	5	15	5		10.7%	28.6%	8	17	3	32.0%	33.7%

BIRTHS TO MOTHERS IN FFS	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
ALL RACES - NO PRENATAL CARE	26	0	2	1	3	17	3	0	11.5%	23.1%	9	15	2	37.5%	100.0%
White Non-Hispanic	9					7	2		0.0%	0.0%	4	5		44.4%	34.6%
Black Non-Hispanic	10			1	2	6	1		10.0%	30.0%	4	5	1	44.4%	38.5%
Other Non-Hispanic/Unknown	1					1			0.0%	0.0%		1		0.0%	3.8%
HISPANIC	6		2		1	3			33.3%	50.0%	1	4	1	20.0%	23.1%
ALL RACES - FIRST TRIMESTER	1534	5	11	12	102	872	530	2	1.8%	8.5%	158	1363	13	10.4%	100.0%
White Non-Hispanic	424	2	4	5	29	233	151		2.6%	9.4%	35	384	5	8.4%	27.6%
Black Non-Hispanic	201	2	2	3	22	121	50	1	3.5%	14.5%	32	166	3	16.2%	13.1%
Other Non-Hispanic/Unknown	68		1	1	7	35	24		2.9%	13.2%	5	62	1	7.5%	4.4%
HISPANIC	841	1	4	3	44	483	305	1	1.0%	6.2%	86	751	4	10.3%	54.8%
ALL RACES - SECOND TRIMESTER	678	1	5	9	49	400	214	0	2.2%	9.4%	92	581	5	13.7%	100.0%
White Non-Hispanic	125			3	11	76	35		2.4%	11.2%	23	102		18.4%	18.4%
Black Non-Hispanic	107	1	1	2	12	70	21		3.7%	15.0%	23	82	2	21.9%	15.8%
Other Non-Hispanic/Unknown	27				3	14	10		0.0%	11.1%	4	23		14.8%	4.0%
HISPANIC	419		4	4	23	240	148		1.9%	7.4%	42	374	3	10.1%	61.8%
ALL RACES - THIRD TRIMESTER	141	0	2	0	10	90	39	0	1.4%	8.5%	19	121	1	13.6%	100.0%
White Non-Hispanic	43				5	29	9		0.0%	11.6%	6	37		14.0%	30.5%
Black Non-Hispanic	33		1		2	20	10		3.0%	9.1%	5	27	1	15.6%	23.4%
Other Non-Hispanic/Unknown	7					7			0.0%	0.0%		7		0.0%	5.0%
HISPANIC	58		1		3	34	20		1.7%	6.9%	8	50		13.8%	41.1%
ALL RACES - UNKNOWN	37	0	0	2	6	21	7	1	5.6%	22.2%	11	25	1	30.6%	100.0%
White Non-Hispanic	11			1	1	8	1		9.1%	18.2%	5	6		45.5%	29.7%
Black Non-Hispanic	10				2	4	4		0.0%	20.0%	1	9		10.0%	27.0%
Other Non-Hispanic/Unknown	3					2	1		0.0%	0.0%		3		0.0%	8.1%
HISPANIC	13			1	3	7	1	1	8.3%	33.3%	5	7	1	41.7%	35.1%

BIRTHS TO OTHER MOTHERS	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
ALL RACES - NO PRENATAL CARE	70	4	6	3	11	35	10	1	18.8%	34.8%	22	36	12	37.9%	100.0%
White Non-Hispanic	36	3	2	2	4	19	6		19.4%	30.6%	10	21	5	32.3%	51.4%
Black Non-Hispanic	12		1	1	5	4	1		16.7%	58.3%	8	3	1	72.7%	17.1%
Other Non-Hispanic/Unknown	6					5	1		0.0%	0.0%		5	1	0.0%	8.6%
HISPANIC	16	1	3		2	7	2	1	26.7%	40.0%	4	7	5	36.4%	22.9%
ALL RACES - FIRST TRIMESTER	25716	21	116	172	1473	13524	10407	3	1.2%	6.9%	2418	23229	69	9.4%	100.0%
White Non-Hispanic	19842	12	65	110	1047	10036	8569	3	0.9%	6.2%	1828	17974	40	9.2%	77.2%
Black Non-Hispanic	1537	5	27	28	150	886	441		3.9%	13.7%	205	1316	16	13.5%	6.0%
Other Non-Hispanic/Unknown	1990	1	8	15	143	1255	568		1.2%	8.4%	156	1829	5	7.9%	7.7%
HISPANIC	2347	3	16	19	133	1347	829		1.6%	7.3%	229	2110	8	9.8%	9.1%
ALL RACES - SECOND TRIMESTER	1800	7	21	12	121	983	656	0	2.2%	8.9%	198	1590	12	11.1%	100.0%
White Non-Hispanic	983	1	11	3	63	493	412		1.5%	7.9%	114	867	2	11.6%	54.6%
Black Non-Hispanic	226	3	6	8	20	125	64		7.5%	16.4%	37	185	4	16.7%	12.6%
Other Non-Hispanic/Unknown	185	2	1	1	13	118	50		2.2%	9.2%	12	170	3	6.6%	10.3%
HISPANIC	406	1	3		25	247	130		1.0%	7.1%	35	368	3	8.7%	22.6%
ALL RACES - THIRD TRIMESTER	214	0	0	1	20	126	67	0	0.5%	9.8%	19	195	0	8.9%	100.0%
White Non-Hispanic	102			1	11	55	35		1.0%	11.8%	10	92		9.8%	47.7%
Black Non-Hispanic	25				4	16	5		0.0%	16.0%	1	24		4.0%	11.7%
Other Non-Hispanic/Unknown	20				1	14	5		0.0%	5.0%		20		0.0%	9.3%
HISPANIC	67				4	41	22		0.0%	6.0%	8	59		11.9%	31.3%
ALL RACES - UNKNOWN	502	3	18	10	23	103	49	296	15.0%	26.2%	47	111	344	29.7%	100.0%
White Non-Hispanic	150		10	9	12	80	38	1	12.8%	20.8%	34	76	40	30.9%	29.9%
Black Non-Hispanic	21	2	7	1	2	5	4		47.6%	57.1%	4	9	8	30.8%	4.2%
Other Non-Hispanic/Unknown	309		1		7	5	1	295	7.1%	57.1%	6	8	295	42.9%	61.6%
HISPANIC	22	1			2	13	6		4.5%	13.6%	3	18	1	14.3%	4.4%

Table 6. CT Births 2005: Adequacy of prenatal care

ALL BIRTHS	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
ALL RACES - INTENSIVE	15124	47	164	222	1619	8477	4590	5	2.9%	13.6%	3021	11985	118	20.1%	100.0%
White Non-Hispanic	9949	16	74	118	986	5416	3336	3	2.1%	12.0%	1888	8017	44	19.1%	65.8%
Black Non-Hispanic	1539	13	49	45	241	876	314	1	7.0%	22.6%	410	1092	37	27.3%	10.2%
Other Non-Hispanic/Unknown	1054	2	6	16	117	663	250	0	2.3%	13.4%	165	882	7	15.8%	7.0%
HISPANIC	2582	16	35	43	275	1522	690	1	3.6%	14.3%	558	1994	30	21.9%	17.1%
ALL RACES - ADEQUATE	17649	3	38	27	543	9420	7616	2	0.4%	3.5%	504	17129	16	2.9%	100.0%
White Non-Hispanic	11564	0	17	9	284	5702	5551	1	0.2%	2.7%	286	11271	7	2.5%	65.5%
Black Non-Hispanic	1775	1	12	8	99	1109	546	0	1.2%	6.8%	84	1687	4	4.7%	10.1%
Other Non-Hispanic/Unknown	1170	0	3	4	48	743	371	1	0.6%	4.7%	24	1146	0	2.1%	6.6%
HISPANIC	3140	2	6	6	112	1866	1148	0	0.4%	4.0%	110	3025	5	3.5%	17.8%
ALL RACES - INTERMEDIATE	4991	0	11	16	166	2626	2172	0	0.5%	3.9%	128	4856	7	2.6%	100.0%
White Non-Hispanic	2946	0	2	7	62	1412	1463	0	0.3%	2.4%	53	2891	2	1.8%	59.0%
Black Non-Hispanic	648	0	5	6	44	395	198	0	1.7%	8.5%	29	615	4	4.5%	13.0%
Other Non-Hispanic/Unknown	315	0	0	0	20	189	106	0	0.0%	6.3%	13	302	0	4.1%	6.3%
HISPANIC	1082	0	4	3	40	630	405	0	0.6%	4.3%	33	1048	1	3.1%	21.7%
ALL RACES - INADEQUATE	3121	11	32	25	237	1856	959	1	2.2%	9.8%	357	2738	26	11.5%	100.0%
White Non-Hispanic	1156	4	6	9	84	632	421	0	1.6%	8.9%	129	1021	6	11.2%	37.0%
Black Non-Hispanic	697	4	9	9	68	438	169	0	3.2%	12.9%	112	579	6	16.2%	22.3%
Other Non-Hispanic/Unknown	199	2	2	0	12	133	50	0	2.0%	8.0%	5	190	4	2.6%	6.4%
HISPANIC	1069	1	15	7	73	653	319	1	2.2%	9.0%	111	948	10	10.5%	34.3%
ALL RACES - MISSING	840	8	36	26	81	261	127	301	13.0%	28.0%	154	321	365	32.4%	100.0%
White Non-Hispanic	308	2	16	17	42	149	81	1	11.4%	25.1%	87	174	47	33.3%	36.7%
Black Non-Hispanic	100	5	14	5	14	44	18	0	24.0%	38.0%	28	59	13	32.2%	11.9%
Other Non-Hispanic/Unknown	333	0	1	0	11	16	6	299	2.9%	35.3%	12	22	299	35.3%	39.6%
HISPANIC	99	1	5	4	14	52	22	1	10.2%	24.5%	27	66	6	29.0%	11.8%

BIRTHS TO MOTHERS IN HUSKY A	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
ALL RACES - INTENSIVE	3621	20	57	67	448	2067	961	1	4.0%	16.4%	771	2808	42	21.5%	100.0%
White Non-Hispanic	1499	2	16	19	168	829	464	1	2.5%	13.7%	272	1220	7	18.2%	41.4%
Black Non-Hispanic	773	5	22	21	118	458	149		6.2%	21.5%	199	557	17	26.3%	21.3%
Other Non-Hispanic/Unknown	160	1		2	20	91	46		1.9%	14.4%	26	133	1	16.4%	4.4%
HISPANIC	1189	12	19	25	142	689	302		4.7%	16.7%	274	898	17	23.4%	32.8%
ALL RACES - ADEQUATE	4378	1	17	7	171	2597	1584	1	0.6%	4.5%	156	4213	9	3.6%	100.0%
White Non-Hispanic	1750		2	1	51	918	778		0.2%	3.1%	42	1707	1	2.4%	40.0%
Black Non-Hispanic	944		10	2	53	602	277		1.3%	6.9%	48	892	4	5.1%	21.6%
Other Non-Hispanic/Unknown	192			1	4	136	50	1	0.5%	2.6%	5	187		2.6%	4.4%
HISPANIC	1492	1	5	3	63	941	479		0.6%	4.8%	61	1427	4	4.1%	34.1%
ALL RACES - INTERMEDIATE	1469	0	5	4	78	865	517	0	0.6%	5.9%	47	1418	4	3.2%	100.0%
White Non-Hispanic	493		1	2	18	269	203		0.6%	4.3%	12	480	1	2.4%	33.6%
Black Non-Hispanic	368		2		30	229	107		0.5%	8.7%	13	353	2	3.6%	25.1%
Other Non-Hispanic/Unknown	41				5	26	10		0.0%	12.2%	1	40		2.4%	2.8%
HISPANIC	567		2	2	25	341	197		0.7%	5.1%	21	545	1	3.7%	38.6%
ALL RACES - INADEQUATE	1402	3	10	10	108	878	393	0	1.6%	9.3%	151	1248	3	10.8%	100.0%
White Non-Hispanic	419		1	3	31	243	141		1.0%	8.4%	38	381		9.1%	29.9%
Black Non-Hispanic	444	3	4	3	37	293	104		2.3%	10.6%	62	380	2	14.0%	31.7%
Other Non-Hispanic/Unknown	56		1		4	35	16		1.8%	8.9%	3	53		5.4%	4.0%
HISPANIC	483		4	4	36	307	132		1.7%	9.1%	48	434	1	10.0%	34.5%
ALL RACES - MISSING	137	4	11	6	23	62	27	4	15.8%	33.1%	46	76	15	37.7%	100.0%
White Non-Hispanic	37	2	3	1	7	16	8		16.2%	35.1%	10	22	5	31.3%	27.0%
Black Non-Hispanic	48	2	6	3	7	23	7		22.9%	37.5%	21	24	3	46.7%	35.0%
Other Non-Hispanic/Unknown	6				1		1	4	0.0%	50.0%	1	1	4	50.0%	4.4%
HISPANIC	46		2	2	8	23	11		8.7%	26.1%	14	29	3	32.6%	33.6%

BIRTHS TO MOTHERS IN FFS	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
ALL RACES - INTENSIVE	694	5	8	9	75	397	198	2	3.2%	14.0%	150	531	13	22.0%	100.0%
White Non-Hispanic	188	2	2	4	21	100	59		4.3%	15.4%	32	152	4	17.4%	27.1%
Black Non-Hispanic	84	2	2	3	16	50	10	1	8.4%	27.7%	29	51	4	36.3%	12.1%
Other Non-Hispanic/Unknown	29		1		2	15	11		3.4%	10.3%	4	24	1	14.3%	4.2%
HISPANIC	393	1	3	2	36	232	118	1	1.5%	10.7%	85	304	4	21.9%	56.6%
ALL RACES - ADEQUATE	864	1	1	3	34	497	328	0	0.6%	4.5%	33	831	0	3.8%	100.0%
White Non-Hispanic	236		1	1	10	134	90		0.8%	5.1%	8	228		3.4%	27.3%
Black Non-Hispanic	109	1			7	72	29		0.9%	7.3%	9	100		8.3%	12.6%
Other Non-Hispanic/Unknown	32			1	4	16	11		3.1%	15.6%	1	31		3.1%	3.7%
HISPANIC	487			1	13	275	198		0.2%	2.9%	15	472		3.1%	56.4%
ALL RACES - INTERMEDIATE	283	0	1	3	9	164	106	0	1.4%	4.6%	10	272	1	3.5%	100.0%
White Non-Hispanic	56				2	32	22		0.0%	3.6%	1	55		1.8%	19.8%
Black Non-Hispanic	52		1	2	2	28	19		5.8%	9.6%	5	46	1	9.8%	18.4%
Other Non-Hispanic/Unknown	19				2	12	5		0.0%	10.5%	1	18		5.3%	6.7%
HISPANIC	156			1	3	92	60		0.6%	2.6%	3	153		1.9%	55.1%
ALL RACES - INADEQUATE	524	0	8	6	43	315	152	0	2.7%	10.9%	80	438	6	15.4%	100.0%
White Non-Hispanic	119		1	2	12	79	25		2.5%	12.6%	26	92	1	22.0%	22.7%
Black Non-Hispanic	101		1	1	12	63	24		2.0%	13.9%	20	79	2	20.2%	19.3%
Other Non-Hispanic/Unknown	19					13	6		0.0%	0.0%	1	18		5.3%	3.6%
HISPANIC	285		6	3	19	160	97		3.2%	9.8%	33	249	3	11.7%	54.4%
ALL RACES - MISSING	51	0	2	3	9	27	9	1	10.0%	28.0%	16	33	2	32.7%	100.0%
White Non-Hispanic	13			2	1	8	2		15.4%	23.1%	6	7		46.2%	25.5%
Black Non-Hispanic	15				3	8	4		0.0%	20.0%	2	13		13.3%	29.4%
Other Non-Hispanic/Unknown	7				2	3	2		0.0%	28.6%	2	5		28.6%	13.7%
HISPANIC	16		2	1	3	8	1	1	20.0%	40.0%	6	8	2	42.9%	31.4%

BIRTHS TO OTHER MOTHERS	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
ALL RACES - INTENSIVE	10809	22	99	146	1096	6013	3431	2	2.5%	12.6%	2100	8646	63	19.5%	100.0%
White Non-Hispanic	8262	12	56	95	797	4487	2813	2	2.0%	11.6%	1584	6645	33	19.2%	76.4%
Black Non-Hispanic	682	6	25	21	107	368	155		7.6%	23.3%	182	484	16	27.3%	6.3%
Other Non-Hispanic/Unknown	865	1	5	14	95	557	193		2.3%	13.3%	135	725	5	15.7%	8.0%
HISPANIC	1000	3	13	16	97	601	270		3.2%	12.9%	199	792	9	20.1%	9.3%
ALL RACES - ADEQUATE	12407	1	20	17	338	6326	5704	1	0.3%	3.0%	315	12085	7	2.5%	100.0%
White Non-Hispanic	9578		14	7	223	4650	4683	1	0.2%	2.5%	236	9336	6	2.5%	77.2%
Black Non-Hispanic	722		2	6	39	435	240		1.1%	6.5%	27	695		3.7%	5.8%
Other Non-Hispanic/Unknown	946		3	2	40	591	310		0.5%	4.8%	18	928		1.9%	7.6%
HISPANIC	1161	1	1	2	36	650	471		0.3%	3.4%	34	1126	1	2.9%	9.4%
ALL RACES - INTERMEDIATE	3239	0	5	9	79	1597	1549	0	0.4%	2.9%	71	3166	2	2.2%	100.0%
White Non-Hispanic	2397		1	5	42	1111	1238		0.3%	2.0%	40	2356	1	1.7%	74.0%
Black Non-Hispanic	228		2	4	12	138	72		2.6%	7.9%	11	216	1	4.8%	7.0%
Other Non-Hispanic/Unknown	255				13	151	91		0.0%	5.1%	11	244		4.3%	7.9%
HISPANIC	359		2		12	197	148		0.6%	3.9%	9	350		2.5%	11.1%
ALL RACES - INADEQUATE	1195	8	14	9	86	663	414	1	2.6%	9.8%	126	1052	17	10.7%	100.0%
White Non-Hispanic	618	4	4	4	41	310	255		1.9%	8.6%	65	548	5	10.6%	51.7%
Black Non-Hispanic	152	1	4	5	19	82	41		6.6%	19.1%	30	120	2	20.0%	12.7%
Other Non-Hispanic/Unknown	124	2	1		8	85	28		2.4%	8.9%	1	119	4	0.8%	10.4%
HISPANIC	301	1	5		18	186	90	1	2.0%	8.0%	30	265	6	10.2%	25.2%
ALL RACES - MISSING	652	4	23	17	49	172	91	296	12.4%	26.1%	92	212	348	30.3%	100.0%
White Non-Hispanic	258		13	14	34	125	71	1	10.5%	23.7%	71	145	42	32.9%	39.6%
Black Non-Hispanic	37	3	8	2	4	13	7		35.1%	45.9%	5	22	10	18.5%	5.7%
Other Non-Hispanic/Unknown	320		1		8	13	3	295	4.0%	36.0%	9	16	295	36.0%	49.1%
HISPANIC	37	1	1	1	3	21	10		8.1%	16.2%	7	29	1	19.4%	5.7%

TABLE 7. Connecticut Births 2005: Plurality

	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
ALL BIRTHS															
SINGLETONS TOTAL	39815	55	194	207	1881	21762	15429	287	1.2%	5.9%	3190	36164	461	8.1%	100.0%
White Non-Hispanic	24523	15	73	87	896	12625	10822	5	0.7%	4.4%	1723	22718	82	7.0%	61.6%
Black Non-Hispanic	4580	20	61	59	396	2800	1244	0	3.1%	11.7%	565	3968	47	12.5%	11.5%
Other Non-Hispanic/Unknown	2949	3	8	15	163	1700	781	279	1.0%	7.1%	177	2485	287	6.6%	7.4%
HISPANIC	7763	17	52	46	426	4637	2582	3	1.5%	7.0%	725	6993	45	9.4%	19.5%
MULTIPLE BIRTHS TOTAL	1910	14	87	109	765	878	35	22	11.1%	51.6%	974	865	71	53.0%	100.0%
White Non-Hispanic	1400	7	42	73	562	686	30	0	8.7%	48.9%	720	656	24	52.3%	73.3%
Black Non-Hispanic	179	3	28	14	70	62	1	1	25.3%	64.6%	98	64	17	60.5%	9.4%
Other Non-Hispanic/Unknown	122	1	4	5	45	44	2	21	9.9%	54.5%	42	57	23	42.4%	6.4%
HISPANIC	209	3	13	17	88	86	2	0	15.8%	57.9%	114	88	7	56.4%	10.9%

	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
BIRTHS TO MOTHERS IN HUSKY A															
SINGLETONS TOTAL	10662	23	66	66	684	6338	3479	6	1.5%	7.9%	982	9623	57	9.3%	100.0%
White Non-Hispanic	4042	2	13	17	204	2211	1594	1	0.8%	5.8%	295	3739	8	7.3%	37.9%
Black Non-Hispanic	2494	10	28	22	214	1577	643		2.4%	11.0%	291	2181	22	11.8%	23.4%
Other Non-Hispanic/Unknown	439	1	1	1	31	278	122	5	0.7%	7.8%	32	402	5	7.4%	4.1%
HISPANIC	3687	10	24	26	235	2272	1120		1.6%	8.0%	364	3301	22	9.9%	34.6%
MULTIPLE BIRTHS TOTAL	345	5	34	28	144	131	3	0	19.4%	61.2%	189	140	16	57.4%	100.0%
White Non-Hispanic	156	2	10	9	71	64			13.5%	59.0%	79	71	6	52.7%	45.2%
Black Non-Hispanic	83		16	7	31	28	1		27.7%	65.1%	52	25	6	67.5%	24.1%
Other Non-Hispanic/Unknown	16			2	3	10	1		12.5%	31.3%	4	12		25.0%	4.6%
HISPANIC	90	3	8	10	39	29	1		23.3%	66.7%	54	32	4	62.8%	26.1%

BIRTHS TO MOTHERS IN FFS	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
SINGLETONS TOTAL	2363	5	17	21	139	1386	793	2	1.8%	7.7%	259	2087	17	11.0%	100.0%
White Non-Hispanic	598	2	4	8	36	350	198		2.3%	8.4%	65	528	5	11.0%	25.3%
Black Non-Hispanic	350	2	3	6	36	217	86		3.1%	13.4%	59	287	4	17.1%	14.8%
Other Non-Hispanic/Unknown	104	1	1	1	8	59	35		1.9%	9.6%	7	96	1	6.8%	4.4%
HISPANIC	1311	1	9	6	59	760	474	2	1.2%	5.7%	128	1176	7	9.8%	55.5%
MULTIPLE BIRTHS TOTAL	53	1	3	3	31	14	0	1	13.5%	73.1%	30	18	5	62.5%	100.0%
White Non-Hispanic	14			1	10	3			7.1%	78.6%	8	6		57.1%	26.4%
Black Non-Hispanic	11	1	1		4	4		1	20.0%	60.0%	6	2	3	75.0%	20.8%
Other Non-Hispanic/Unknown	2				2				0.0%	100.0%	2			0.0%	3.8%
HISPANIC	26		2	2	15	7			15.4%	73.1%	14	10	2	58.3%	49.1%

BIRTHS TO OTHER MOTHERS	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
SINGLETONS TOTAL	26790	27	111	120	1058	14038	11157	279	1.0%	5.0%	1949	24454	387	7.4%	100.0%
White Non-Hispanic	19883	11	56	62	656	10064	9030	4	0.6%	3.9%	1363	18451	69	6.9%	74.2%
Black Non-Hispanic	1736	8	30	31	146	1006	515		4.0%	12.4%	215	1500	21	12.5%	6.5%
Other Non-Hispanic/Unknown	2406	2	6	13	124	1363	624	274	1.0%	6.8%	138	1987	281	6.5%	9.0%
HISPANIC	2765	6	19	14	132	1605	988	1	1.4%	6.2%	233	2516	16	8.5%	10.3%
MULTIPLE BIRTHS TOTAL	1512	8	50	78	590	733	32	21	9.1%	48.7%	755	707	50	51.6%	100.0%
White Non-Hispanic	1230	5	32	63	481	619	30		8.1%	47.2%	633	579	18	52.2%	81.3%
Black Non-Hispanic	85	2	11	7	35	30			23.5%	64.7%	40	37	8	51.9%	5.6%
Other Non-Hispanic/Unknown	104	1	4	3	40	34	1	21	9.6%	57.8%	36	45	23	44.4%	6.9%
HISPANIC	93		3	5	34	50	1		8.6%	45.2%	46	46	1	50.0%	6.2%

Table 8. Connecticut Births 2005: Tobacco Use During Pregnancy

ALL BIRTHS	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
ALL RACES - SMOKER	2601	7	27	33	311	1598	625	0	2.6%	14.5%	353	2220	28	13.7%	100.0%
White Non-Hispanic	1767	4	15	15	207	1077	449	0	1.9%	13.6%	217	1533	17	12.4%	67.9%
Black Non-Hispanic	314	1	5	8	42	202	56	0	4.5%	17.8%	62	248	4	20.0%	12.1%
Other Non-Hispanic/Unknown	66	0	0	2	7	39	18	0	3.0%	13.6%	7	59	0	10.6%	2.5%
HISPANIC	454	2	7	8	55	280	102	0	3.7%	15.9%	67	380	7	15.0%	17.5%
ALL RACES - NON SMOKER	38797	61	253	281	2335	21029	14829	9	1.5%	7.6%	3808	34793	196	9.9%	100.0%
White Non-Hispanic	24135	17	100	144	1251	12224	10395	4	1.1%	6.3%	2225	21830	80	9.2%	62.2%
Black Non-Hispanic	4443	22	84	65	424	2660	1187	1	3.8%	13.4%	601	3782	60	13.7%	11.5%
Other Non-Hispanic/Unknown	2704	4	12	18	201	1703	765	1	1.3%	8.7%	212	2481	11	7.9%	7.0%
HISPANIC	7515	18	57	54	459	4442	2482	3	1.7%	7.8%	770	6700	45	10.3%	19.4%
ALL RACES - UNKNOWN	327	1	1	2	0	13	10	300	14.8%	14.8%	3	16	308	15.8%	100.0%
White Non-Hispanic	21	1	0	1	0	10	8	1	10.0%	10.0%	1	11	9	8.3%	6.4%
Black Non-Hispanic	2	0	0	0	0	0	2	0	0.0%	0.0%	0	2	0	0.0%	0.6%
Other Non-Hispanic/Unknown	301	0	0	0	0	2	0	299	0.0%	0.0%	0	2	299	0.0%	92.0%
HISPANIC	3	0	1	1	0	1	0	0	66.7%	66.7%	2	1	0	66.7%	0.9%

HUSKY A	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
ALL RACES - SMOKER	1687	4	16	19	205	1043	400	0	2.3%	14.5%	223	1449	15	13.3%	100.0%
White Non-Hispanic	1036	2	7	6	123	635	263		1.4%	13.3%	120	910	6	11.7%	61.4%
Black Non-Hispanic	237		3	5	32	155	42		3.4%	16.9%	41	193	3	17.5%	14.0%
Other Non-Hispanic/Unknown	35			2	3	22	8		5.7%	14.3%	3	32		8.6%	2.1%
HISPANIC	379	2	6	6	47	231	87		3.7%	16.1%	59	314	6	15.8%	22.5%
ALL RACES - NON SMOKER	9314	24	84	74	623	5425	3082	2	2.0%	8.6%	947	8313	54	10.2%	100.0%
White Non-Hispanic	3162	2	16	20	152	1640	1331	1	1.2%	6.0%	254	2900	8	8.1%	33.9%
Black Non-Hispanic	2340	10	41	24	213	1450	602		3.2%	12.3%	302	2013	25	13.0%	25.1%
Other Non-Hispanic/Unknown	416	1	1	1	31	266	115	1	0.7%	8.2%	33	382	1	8.0%	4.5%
HISPANIC	3396	11	26	29	227	2069	1034		1.9%	8.6%	358	3018	20	10.6%	36.5%
ALL RACES - UNKNOWN	6	0	0	1	0	1	0	4	50.0%	50.0%	1	1	4	50.0%	100.0%
White Non-Hispanic	0								0.0%	0.0%				0.0%	0.0%
Black Non-Hispanic	0								0.0%	0.0%				0.0%	0.0%
Other Non-Hispanic/Unknown	4							4	0.0%	0.0%			4	0.0%	66.7%
HISPANIC	2			1		1			50.0%	50.0%	1	1		50.0%	33.3%

FFS	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
ALL RACES - SMOKER	157	0	3	8	26	99	21	0	7.0%	23.6%	40	115	2	25.8%	100.0%
White Non-Hispanic	81		2	4	14	54	7		7.4%	24.7%	22	57	2	27.8%	51.6%
Black Non-Hispanic	32		1	3	7	18	3		12.5%	34.4%	12	20		37.5%	20.4%
Other Non-Hispanic/Unknown	10				2	5	3		0.0%	20.0%	1	9		10.0%	6.4%
HISPANIC	34			1	3	22	8		2.9%	11.8%	5	29		14.7%	21.7%
ALL RACES - NON SMOKER	2257	6	16	16	144	1301	771	3	1.7%	8.1%	248	1989	20	11.1%	100.0%
White Non-Hispanic	531	2	2	5	32	299	191		1.7%	7.7%	51	477	3	9.7%	23.5%
Black Non-Hispanic	328	3	3	3	33	203	82	1	2.8%	12.8%	53	268	7	16.5%	14.5%
Other Non-Hispanic/Unknown	96		1	1	8	54	32		2.1%	10.4%	8	87	1	8.4%	4.3%
HISPANIC	1302	1	10	7	71	745	466	2	1.4%	6.8%	136	1157	9	10.5%	57.7%
ALL RACES - UNKNOWN	2	0	1	0	0	0	1	0	50.0%	50.0%	1	1	0	50.0%	100.0%
White Non-Hispanic	0								0.0%	0.0%				0.0%	0.0%
Black Non-Hispanic	1						1		0.0%	0.0%		1		0.0%	50.0%
Other Non-Hispanic/Unknown	0								0.0%	0.0%				0.0%	0.0%
HISPANIC	1		1						100.0%	100.0%	1			0.0%	50.0%

All Others	Total Births	BIRTH WEIGHT (GRAMS)							% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	GESTATIONAL AGE			% PREMATURE	Total Births by Race/Ethnicity
		< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK			< 37 WKS	>= 37 WKS	UNK		
ALL RACES - SMOKER	757	3	8	6	80	456	204	0	2.2%	12.8%	90	656	11	12.1%	100.0%
White Non-Hispanic	650	2	6	5	70	388	179		2.0%	12.8%	75	566	9	11.7%	85.9%
Black Non-Hispanic	45	1	1		3	29	11		4.4%	11.1%	9	35	1	20.5%	5.9%
Other Non-Hispanic/Unknown	21				2	12	7		0.0%	9.5%	3	18		14.3%	2.8%
HISPANIC	41		1	1	5	27	7		4.9%	17.1%	3	37	1	7.5%	5.4%
ALL RACES - NON SMOKER	27226	31	153	191	1568	14303	10976	4	1.4%	7.1%	2613	24491	122	9.6%	100.0%
White Non-Hispanic	20442	13	82	119	1067	10285	8873	3	1.0%	6.3%	1920	18453	69	9.4%	75.1%
Black Non-Hispanic	1775	9	40	38	178	1007	503		4.9%	14.9%	246	1501	28	14.1%	6.5%
Other Non-Hispanic/Unknown	2192	3	10	16	162	1383	618		1.3%	8.7%	171	2012	9	7.8%	8.1%
HISPANIC	2817	6	21	18	161	1628	982	1	1.6%	7.3%	276	2525	16	9.9%	10.3%
ALL RACES - UNKNOWN	319	1	0	1	0	12	9	296	8.7%	8.7%	1	14	304	6.7%	100.0%
White Non-Hispanic	21	1		1		10	8	1	10.0%	10.0%	1	11	9	8.3%	6.6%
Black Non-Hispanic	1						1		0.0%	0.0%		1		0.0%	0.3%
Other Non-Hispanic/Unknown	297					2		295	0.0%	0.0%		2	295	0.0%	93.1%
HISPANIC	0								0.0%	0.0%				0.0%	0.0%

Table 9. Connecticut Births 2000-2005: Medical risk factors

	Births to mothers in HUSKY A						Births to mothers with Medicaid FFS			Births to other mothers					
	(cases per 1,000 births)						(cases per 1,000 births)			(cases per 1,000 births)					
	2000	2001	2002	2003	2004	2005	2003	2004	2005	2000	2001	2002	2003	2004	2005
No risk factors	659	692	672	658	645	658	700	675	698	692	733	709	697	695	695
Risk factors:															
Anemia	14	21	22	27	24	22	20	18	16	6	8	10	10	10	8
Cardiac disease	2	3	3	3	2	2	3	3	2	2	2	3	3	2	2
Acute or chronic lung disease	8	14	11	10	14	12	5	5	5	3	5	5	5	5	5
Diabetes	30	NR	NR	NR	NR	NR	NR	NR	NR	34	NR	NR	NR	NR	NR
Diabetes-gestational	NR	31	35	28	32	39	30	33	31	NR	44	42	38	43	46
Diabetes-preexisting	NR	3	5	5	6	6	4	8	5	NR	2	5	5	6	6
Genital herpes	6	9	7	9	11	9	5	6	4	6	6	7	7	8	7
Hydramnios/oligohydramnios	17	20	16	15	16	14	15	21	13	14	19	16	15	16	16
Hemoglobinopathy	<1	1	<1	1	1	1	<1	0	1	<1	<1	<1	0	<1	<1
Chronic hypertension	6	8	8	10	10	10	6	6	5	8	10	11	11	11	14
Pregnancy-associated hypertension	29	29	27	27	28	26	28	24	28	30	34	32	30	31	28
Eclampsia	<1	1	2	2	1	1	2	1	1	1	1	1	1	1	1
Incompetent cervix	3	5	3	4	5	3	2	2	2	3	4	4	4	3	4
Previous infant >4000 gms	NR	NR	NR	NR	10	9	NR	7	8	NR	NR	NR	NR	11	11
Previous preterm or SGA infant	NR	NR	NR	NR	27	25	NR	15	16	NR	NR	NR	NR	13	13
Renal disease	2	2	1	2	2	1	2	0	2	1	1	1	1	1	1
Rh sensitization	3	4	2	3	1	2	3	0	2	3	3	3	3	2	3
Uterine bleeding	2	3	2	2	2	2	1	3	1	2	3	2	2	2	2
HIV +	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Other risk factors	136	189	199	236	235	220	209	223	203	109	153	173	190	186	178
Unknown	99	24	12	2	0	3	2	0	3	100	24	8	10	0	16

NR: Data not reported or not available

Note: Data for 2000-2002 births to mothers with FFS Medicaid coverage were not available for linking to birth records.

Data for CT births: Connecticut Department of Public Health (birth data) and Connecticut Department of Social Services (HUSKY A enrollment data), linked by Connecticut Voices for Children

Table 10. Connecticut Births 2000-2005: Complications of labor and delivery

	Births to mothers in HUSKY A (cases per 1,000 births)						Births to mothers with Medicaid FFS (cases per 1,000 births)			Births to other mothers (cases per 1,000 births)					
	2000	2001	2002	2003	2004	2005	2003	2004	2005	2000	2001	2002	2003	2004	2005
No complications	653	716	747	755	737	732	744	719	723	643	710	735	729	719	726
Complications:															
Febrile	19	24	24	23	27	24	34	25	34	18	23	24	25	23	22
Meconium-stained fluid	56	50	53	50	56	56	63	74	63	47	46	43	44	44	43
Premature rupture of membranes	33	32	32	25	23	28	25	27	24	32	32	30	25	24	22
Abruptio placenta	5	7	6	7	8	8	7	11	7	6	6	5	5	5	6
Placenta previa	2	3	2	2	2	2	3	2	2	3	4	4	4	3	4
Other bleeding	2	3	5	3	3	3	5	2	2	2	4	5	4	3	3
Seizures	<1	<1	0	<1	<1	<1	1	0	0	<1	<1	<1	<1	<1	<1
Precipitous labor (<3 hours)	20	19	20	16	16	19	16	19	17	17	18	16	15	15	15
Prolonged labor (>20 hours)	7	7	8	8	8	5	9	4	7	9	10	9	10	14	8
Dysfunctional labor	16	19	23	23	25	18	28	19	17	20	24	22	24	22	20
Breech/other malpresentation	25	28	24	24	25	27	23	28	24	37	40	40	36	43	39
Cephalopelvic disproportion	18	21	20	16	21	21	19	15	19	28	29	28	29	30	29
Cord prolapse	<1	1	1	1	1	1	1	<1	1	1	1	1	1	1	1
Anesthetic complications	<1	<1	<1	<1	<1	<1	<1	0	0	<1	<1	<1	<1	<1	<1
Fetal distress	29	29	26	26	30	28	32	32	36	24	26	25	28	26	23
Other complications	72	71	67	74	80	82	57	86	89	72	80	68	79	85	82
Unknown	100	21	7	<1	<1	1	0	0	<1	102	21	5	8	10	15

Note: Data for 2000-2002 births to mothers with FFS Medicaid coverage were not available for linking to birth records.

Data for CT births: Connecticut Department of Public Health (birth data) and Connecticut Department of Social Services (HUSKY A enrollment data), linked by Connecticut Voices for Children

Table 11. Connecticut Births 2000-2005: Obstetric procedures

	Births to mothers in HUSKY A						Births to mothers with Medicaid FFS			Births to other mothers					
	(cases per 1,000 births)						(cases per 1,000 births)			(cases per 1,000 births)					
	2000	2001	2002	2003	2004	2005	2003	2004	2005	2000	2001	2002	2003	2004	2005
No obstetric procedures	166	182	150	122	116	121	158	153	142	147	158	153	117	109	103
Procedures:															
Amniocentesis	11	11	13	10	9	8	11	12	6	36	35	33	24	17	15
Electronic fetal monitoring	677	721	769	756	815	819	776	794	807	635	694	737	779	798	811
Induction of labor	148	165	175	163	191	203	158	159	158	162	178	179	187	196	202
Stimulation of labor	167	181	190	159	167	163	183	161	155	158	168	170	159	156	152
Tocolysis	17	16	16	11	15	12	11	15	11	17	18	22	18	13	11
Ultrasound	437	456	456	398	444	483	429	402	448	490	515	492	489	488	503
Other procedures	18	22	22	15	17	17	19	21	23	16	14	16	16	14	15
Unknown	90	24	6	<1	<1	1	0	0	<1	94	23	4	8	10	14
Method of delivery:															
Cesarean delivery^a (percent)	17.7%	20.9%	21.2%	22.7%	25.9%	28.3%	23.6%	25.9%	30.8%	23.0%	25.2%	27.7%	28.4%	31.8%	33.7%

Note: Data for 2000-2002 births to mothers with FFS Medicaid coverage were not available for linking to birth records.

^a Primary and repeat cesarean section deliveries.

Data for CT births: Connecticut Department of Public Health (birth data) and Connecticut Department of Social Services (HUSKY A enrollment data), linked by Connecticut Voices for Children