CONNECTICUT
VOICES
FOR CHILDREN

Births to Mothers in HUSKY A: 2002

June 2005

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INTRODUCTION

This report on births in 2002, issued by Connecticut Voices for Children, is the third in a series of reports describing prenatal care and birth outcomes for Connecticut mothers enrolled in HUSKY A. Reports on births in 2000 and 2001 were issued by the Children's Health Council.[1]

HUSKY A is a Medicaid managed care program with mandatory statewide enrollment of nearly 300,000 children, parents, and pregnant women in 2002.[2] Eligibility is based in large part on household income. In Connecticut, a pregnant woman with family income less than 185 percent of the federal poverty level is eligible for coverage in HUSKY A (Medicaid managed care) during pregnancy and for 60 days postpartum.[3] Some low-income women with children are already enrolled in HUSKY A when they became pregnant.[4] Other women become eligible for or find out about HUSKY A coverage when they become pregnant. For eligible women in Connecticut, there are very few exceptions to managed care enrollment that would result in fee-for-service Medicaid coverage.[5]

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 recipients. 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.

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[1] Connecticut Voices for Children is a non-profit organization that conducts research and policy analysis on children's issues. This report on births in 2002 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 which was created by the Connecticut General Assembly in 1995 and charged with evaluating the impact of Medicaid managed care on children's health services. Connecticut Voices for Children contracts with MAXIMUS, Inc. for data management and data analysis. This report was prepared by Mary Alice Lee, Ph.D., Senior Policy Fellow.

[2] HUSKY A enrollment July 1,2002 (midpoint): 290,603 adults and children.

[3] In 2002, 185% federal poverty level was about $22,000 for a family of 2, just under $28,000 for a family of three, and just under $33,500 for a family of 4. For eligibility determinations, a pregnant woman is counted as 2 when assessing household income level.

[4] Beginning in January 2001, parents in families with income less than 150% FPL were eligible for HUSKY A. Adolescents who gave birth in 2002 may have been enrolled prior to conception if they lived in families with income less than 185% FPL. The Children's Health Council reported that in 2001, 43% of women who gave birth while enrolled in HUSKY A were enrolled prior to becoming pregnant.

[5] Exceptions to managed care enrollment: A pregnant woman who does not apply for coverage until the third trimester is exempt from managed care enrollment only if her prenatal care provider does not participate in one of the managed care provider networks. Her care is reimbursed fee-for-service. Some births to undocumented immigrant women are covered by emergency Medicaid coverage. Legal immigrant women or citizens who are eligible for Medicaid but failed to apply during pregnancy can receive retroactive fee-for-service coverage.

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' health plans.

SOURCES AND METHODS

This report on selected aspects of maternal health and birth outcomes is based on birth certificates for 2002 that were compiled by the Connecticut Department of Public Health (DPH). With the approval of the DPH Human Investigations Committee (HIC), these data were released to Connecticut Voices for Children for matching with HUSKY A enrollment data files that Connecticut Voices maintains for performance monitoring. For a detailed description of the data elements, data match, and evaluation of the matching algorithm, see technical notes published in February 2003.[6]

This report compares births to mothers enrolled in HUSKY A with all other births in Connecticut in 2002 by maternal age, maternal race and Hispanic origin, and selected maternal and infant health characteristics, including adequacy of prenatal care, low birthweight, preterm birth, and cesarean delivery. Since HUSKY A health plans are not required to report on births by maternal characteristics, this linked dataset is currently the only source of information on births in HUSKY A by age, race/ethnicity, and other factors that can affect or contribute to birth outcomes. Results are summarized in the report and compared to birth outcomes for 2000 and 2001. Detailed tables are appended to the report.

Conclusions drawn from comparisons with births to other mothers are limited by the fact that Connecticut birth certificates do not include data on insurance status; as a result, it is not possible to distinguish between mothers who were privately insured, otherwise publicly insured, or uninsured. Data on prenatal care and birth outcomes reported by HUSKY A health plans under their contract with the Department of Social Services are not based on birth certificates and are not strictly comparable.[7] Birth data quality in Connecticut has improved in recent years.[8]

RESULTS

In 2002, there were 41,191 births to Connecticut residents, including 9,775 births (23.7%) to mothers enrolled in HUSKY A when their babies were born. Prenatal care and birth outcome

[6] Children's Health Council. Births to mothers in HUSKY A: 2000. Hartford, CT: CHC, February 2003. Available at www.ctkidslink.org.

[7] HUSKY A health plans are required to report to the Connecticut Department of Social Services on prenatal care and birth outcomes every 6 months. Most data for these reports are gathered manually since administrative data do not provide the detail required. 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 what took place once the mother was enrolled. Health plans are not required to report prenatal care or birth outcomes by maternal age, race/ethnicity, smoking, or any other factors that might contribute to differences between health plans or within overall rates for the program.

[8] Gyle ND, DPH Acting Commissioner. The quality of Connecticut's birth data (letter to all Connecticut licensed obstetric physicians and certified nurse midwives), August 1, 2003. NCHS statistics for Connecticut's Natality Not Classifiable and Unknown Data for 2001-2003, forwarded by Elizabeth Frugale, June 17, 2005.

highlights are shown in Table 1 and compared with Connecticut rates for 2000 and 2001 and with US rates for 2002.

According to the Connecticut Department of Social Services, there were an additional 2,153 babies born to mothers covered in fee-for-service Medicaid in 2002. In all, Medicaid (fee-for service and managed care) covered 29 percent of CT births in 2002, compared with 28 percent in 2001 and 27 percent in 2000.[9]

Maternal Sociodemographic Characteristics

Maternal sociodemographic characteristics and birth outcomes are shown in detail in Tables 2, 3 and 4. As in previous years**,** mothers who gave birth while in HUSKY A were more likely than other mothers to be Black non-Hispanic or Hispanic. In fact, HUSKYA covered about one of every two births to Black non-Hispanic mothers (51.2%) and Hispanic mothers (45.3%) in 2002, compared with about one in seven births to White non-Hispanic mothers (13.9%) (Table 2).

Mothers who were enrolled in HUSKY A when they gave birth were younger than other mothers (average age = 25 v. 31 years) and seven times more likely to be teens 19 and under (20.5% v. 3.0%) (Table 3).

In Connecticut's three largest cities, HUSKY A covered most births, including 62 percent of all births to Hartford residents, 52 percent of all births to New Haven residents, and 44 percent of all births to Bridgeport residents (Table 4). In four other large towns (New Britain, New London, Waterbury, Windham), nearly half of all births were babies born to mothers enrolled in HUSKY A.

Prenatal Care

Prenatal care initiation and adequacy are described in detail in Tables 5 and 6. Mothers who gave birth in 2002 while enrolled in HUSKY A were about twice as likely as other mothers to have delayed the start of prenatal care, had late or no prenatal care, or had less-than-adequate care.[10] Prenatal care varied by race and Hispanic origin. In each racial/ethnic group, but especially among White non-Hispanic mothers, those in HUSKY A were more likely to have delayed prenatal care or had no care.[11]

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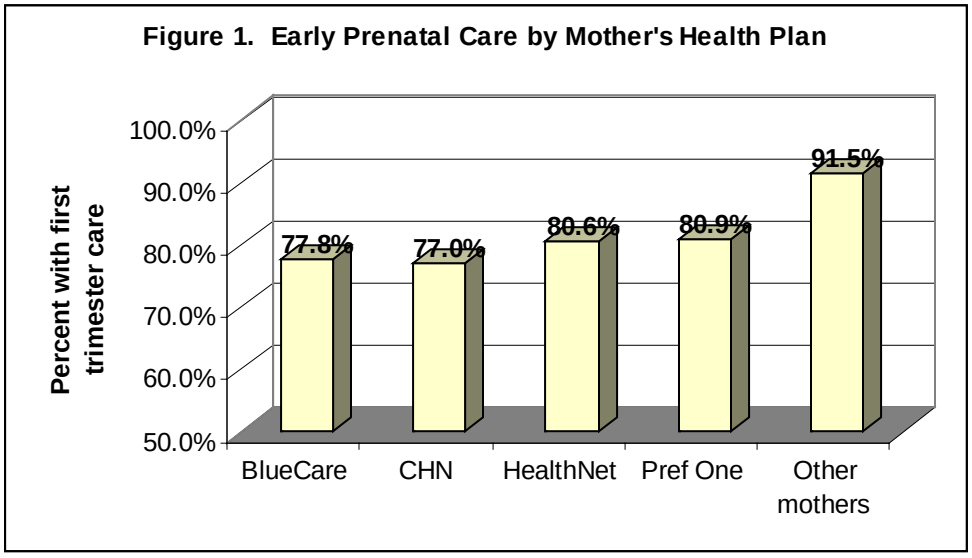
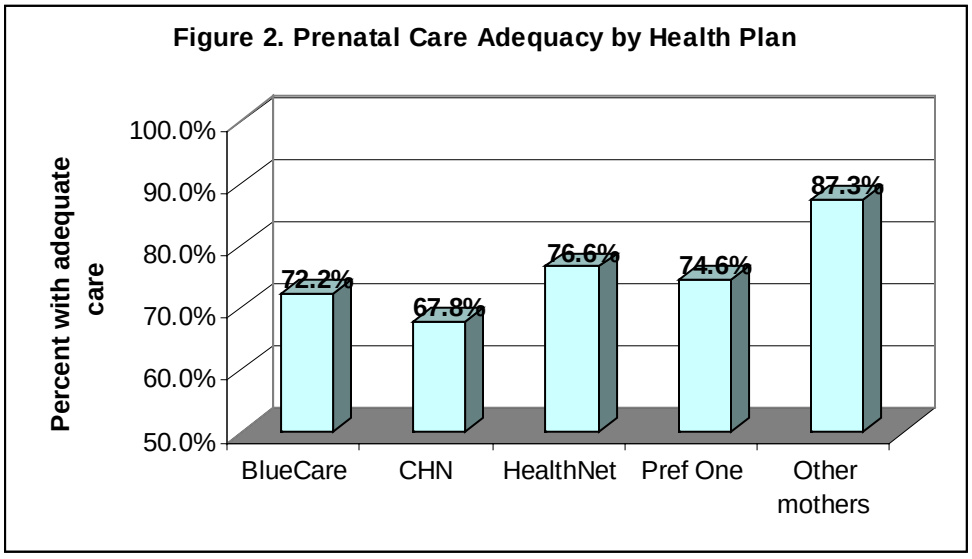
[9] Birth certificates in Connecticut do not identify source of payment for prenatal care or birth, so there is no way to distinguish between births in managed care and fee-for-service Medicaid. For this report, births to women whose care was covered by fee-for-service Medicaid (n=2,153) are counted among births to other mothers.

[10] Delayed prenatal care: $RR_{\text{HUSKY A mothers: other mothers}} = 2.50$ (95% CI: 2.37, 2.63)
Less-than-adequate prenatal care: $RR_{\text{HUSKY A mothers: other mothers}} = 2.12$ (95% CI: 2.03, 2.22)
Late or no prenatal care: $RR_{\text{HUSKY A mothers: other mothers}} = 1.98$ (95% CI: 1.69, 2.32)

[11] Delayed prenatal care (White non-Hispanic mothers): $RR_{\text{HUSKY A mothers: other mothers}} = 3.17$ (95% CI: 2.91, 3.46)
Delayed prenatal care (Black non-Hispanic mothers): $RR_{\text{HUSKY A mothers: other mothers}} = 1.40$ (95% CI: 1.23, 1.60)
Delayed prenatal care (other non-Hispanic mothers): $RR_{\text{HUSKY A mothers: other mothers}} = 2.34$ (95% CI: 1.91, 2.88)
Delayed prenatal care (Hispanic mother): $RR_{\text{HUSKY A mothers: other mothers}} = 1.22$ (95% CI: 1.12, 1.33)

The timing and adequacy of prenatal care by the health plan in which the mother was enrolled in the month she gave birth is shown in Figures 1 and 2. In 2002, the rates for early prenatal care varied from 77 percent for mothers in Community Health Network to 81 percent for mothers in Health Net and Preferred One. The proportion of births to mothers with adequate prenatal care was highest for mothers in Health Net and lowest for mothers in Community Health Network. However, the health plan-specific rates for many of the mothers in this report take into account weeks or months prior to enrollment and therefore capture differences in maternal risk as much as differences in health plan practices or provider networks.





Low birthweight

Rates for low birthweight (<2500 grams) and very low birthweight (<1500 grams) births are shown in detailed Tables 2, 3, and 5 to 8. Babies born to mothers enrolled in HUSKY A were a

third more likely than babies born to other mothers to be low birthweight (9.7% v. 7.1%) and half again more likely to be very low birthweight (1.6% v. 1.0% for singleton births, shown in Table 7).[12]

Low birthweight rates varied by maternal race/ethnicity. Among White non-Hispanic and Hispanic births, the low birthweight rate was higher for mothers in HUSKY A, compared with births to other mothers; the rates for births to Black and other non-Hispanic mothers did not differ significantly (Table 2).[13]

Smoking in pregnancy is a risk factor for low birthweight. Among all births in 2002, just over 7 percent of mothers reportedly smoked during pregnancy, including 17 percent of mothers in HUSKY A and just 4 percent of other mothers (Table 8). Babies born to Connecticut mothers who smoked were nearly twice as likely to be low birthweight (13.9%), compared with babies born to non-smokers (7.3%). Among mothers in HUSKY A, smoking in pregnancy varied with race/ethnicity: 27 percent of White non-Hispanic mothers smoked, compared with 12 percent of Black non-Hispanic mothers and 10% of Hispanic mothers. The low birthweight rate for mothers in HUSKY A who smoked ranged from 12 percent for White-non-Hispanic mothers and 13 percent for Hispanic mothers who smoked, up to 21 percent for babies born to Black non-Hispanic women who smoked during pregnancy.[14]

Preterm birth

Rates for preterm birth (birth before 37 weeks gestation) are shown in detailed Tables 2 and 3 and in Tables 5 to 8. Compared with other babies born in 2002, babies born to mothers enrolled in HUSKY A at the time of birth were more likely to be born preterm (10.9% v. 9.3%).[15] Babies born to Hispanic mothers in HUSKY A were more likely than babies born to other Hispanic mothers to be preterm; this difference was not evident among babies born to White and Black non-Hispanic mothers.[16]

Pregnancies with twins or other multiple births are at greater risk for preterm births. In Connecticut, the percentage of births that were multiple births was significantly lower for mothers in HUSKY A than it was for other mothers (2.8% v. 4.6%) (Table 7). However, even after excluding these multiple births, the preterm birth rate is higher for singleton babies born to mothers in HUSKY A compared singleton births to other mothers (9.4% v. 7.2%).[17]

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[12] Low birthweight: $RR_{\text{HUSKY A mothers: other mothers}} = 1.36$ (95% CI: 1.26, 1.46)
Very low birthweight (singletons): $RR_{\text{HUSKY A mothers: other mothers}} = 1.58$ (95% CI: 1.30, 1.91)

[13] Low birthweight (White non-Hispanic mothers): $RR_{\text{HUSKY A mothers: other mothers}} = 1.22$ (95% CI: 1.08, 1.37)
Low birthweight (Black non-Hispanic mothers): $RR_{\text{HUSKY A mothers: other mothers}} = 1.04$ (95% CI: 0.90, 1.21)
Low birthweight (other non-Hispanic mothers): $RR_{\text{HUSKY A mothers: other mothers}} = 0.97$ (95% CI: 0.70, 1.66)
Low birthweight (Hispanic mother): $RR_{\text{HUSKY A mothers: other mothers}} = 1.41$ (95% CI: 1.20, 1.66)

[14] Although smoking cessation programs and treatment are not covered services in Medicaid in Connecticut and there is no contractual obligation to provide treatment, Community Health Network, Health Net, and Preferred One cover at least some services for their pregnant members. BlueCare Family Plan refers members to free or low cost programs.

[15] Preterm birth (<37 weeks): $RR_{\text{HUSKY A mothers: other mothers}} = 1.16$ (95% CI: 1.08, 1.25)

[16] Preterm birth (<37 weeks) (Hispanic mothers): $RR_{\text{HUSKY A mothers: other mothers}} = 1.33$ (95% CI: 1.14, 1.54)

[17] Preterm singleton births (<37 weeks): $RR_{\text{HUSKY A mothers: other mothers}} = 1.31$ (95% CI: 1.21, 1.42)

Overall, 13 percent of babies born to Connecticut mothers who smoked were preterm in 2002, compared with 9 percent of births to non-smokers (Table 8). Among mothers in HUSKY A who smoked during pregnancy, the preterm birth rate was 13 percent overall and just over 17 percent for babies born to Black non-Hispanic mothers who smoked.

Medical risk factors

Medical risk factors for mothers in HUSKY A and other mothers, as reported on the birth certificate, are shown in Table 9. The most highly prevalent medical risk factors for mothers in HUSKY A were gestational diabetes, pregnancy-associated hypertension, and anemia. Compared with births to other mothers, births to mothers in HUSKY A were more likely to be at risk due to anemia, acute or chronic lung disease, or previous birth of preterm or small-for-gestational age baby.

Complications of labor and delivery

Complications of labor and delivery for mothers in HUSKY A and other mothers, as reported on the birth certificate, are shown in Table 11. The following complications occurred most often for mothers in HUSKY A in 2002: meconium-stained fluid, premature rupture of the membranes, malpresentation, and fetal distress. Compared with babies born to other mothers, babies born to mothers in HUSKY A were at greater risk due to meconium-stained fluid and precipitous labor. The risk of breech/other malpresentations and cephalopelvic disproportion was lower.

Obstetric procedures

Obstetric procedures performed during the antepartum and intrapartum periods in 2000 and 2002 are shown in Table 11. Most births had electronic fetal monitoring during labor and nearly half had ultrasounds. Labor was induced or stimulated for every 5 to 6 births. Fewer mothers in HUSKY A had amniocentesis during pregnancy, perhaps because mothers in HUSKY A were considerably younger on average than other mothers who gave birth in 2002.

Overall, 26 percent of Connecticut babies were born by cesarean section in 2002, a steady increase from 21 percent in 2000 and 24 percent in 2001. The cesarean delivery rate for mothers in HUSKY A (21.2%) was lower than the rate for other mothers (27.7%).[18]

NATIONAL TRENDS

Trends observed in state and national data and reported by the National Center for Health Statistics are useful for comparison and for identifying areas of concern that should be closely monitored in a timely fashion in HUSKY A. [19]

[18] HUSKY A health plans are not required to report to the CT Department of Social Services on cesarean section rates for their members.

[19] Martin JA, Hamilton BD, Sutton PD, Ventura SJ, Menacker F, Munson ML. Births: final data for 2002. National Vital Statistics Reports, 2003; 52(10): 1-116.

- **Teen births:** In 2002, the US teen birth rate was at a historical low (43.0 births per 1,000 women 15-19). In Connecticut, the teen birth rate has decreased overall from 40.4 per 1,000 females in 1991 to 25.8 per 1,000 women 15-19 in 2002. Data from the Youth Risk Behavior Survey conducted by the Centers for Disease Control and Prevention in 2001 indicate that the proportion of teens that have had sex and the proportion with multiple partners have declined, while the proportion that use condoms has increased in recent years.

- **Initiation of prenatal care:** In 2002, the proportion of US women who began prenatal care in the first trimester was 83.7 percent, following steady improvement from 75.8 percent in 1990. The proportion that began care in the third trimester or received no care at all was 3.6 percent, down from 6.1 percent in 1990. Prenatal care utilization improved for non-Hispanic Black women and Hispanic women nationwide. Connecticut and other New England states were among states reporting the highest proportion of mothers with first trimester prenatal care in 2002.

- **Adequacy of prenatal care:** In 2002, the proportion of women with adequate or better-than-adequate prenatal care was 74.6 percent, up from 66.9 percent in 1990. The increase is due to an increase in the percentage of women with adequate or better-than-adequate prenatal care as well as a decrease in the percentage of women with inadequate care. For some women and in some settings, prenatal care has been shown to improve pregnancy outcomes, mainly by providing support and advice while managing chronic and pregnancy-related health conditions.

- **Low birthweight:** The low birthweight rate for 2002 rose to 7.8 percent, the highest level recorded in more than 30 years. The very low birthweight rate for 2002 (1.46%) has increased from 1.15% in 1980. The low birthweight rate varied considerably by state (5.8% in Alaska and Oregon to 11.6% in the District of Columbia). In New England states, the low birthweight rate ranged from 6.3 percent in Maine and New Hampshire to 7.9 percent in Rhode Island. Low birthweight babies are at considerably increased risk for death during the first year, as well as health and developmental problems that can persist well into childhood and beyond. The increasing occurrence of multiple births has contributed to the increase in low birthweight babies (24% of all low birthweight babies in the US).

- **Preterm birth:** The preterm birth rate for 2002 (11.9%) is the highest rate reported in the past 20 years. Most of the increase has been due to births at 32 to 36 weeks gestation rather than preterm births prior to 32 weeks. 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. The rise in multiple births over the past 20 years has contributed to the rise in preterm births, but the preterm rate has also increased for singleton births.

- **Cesarean delivery:** In 2002, the cesarean delivery rate was 26.1 percent, a 7 percent increase over 2001 and the highest rate reported since 1989 when data first became available. This increase, observed in all age, racial and ethnic groups, is due to an increase in the primary cesarean section rate (18.0 per 100 live births to women without previous cesarean delivery) as well as a decrease in the rate of vaginal birth after previous cesarean delivery

(VBAC) (12.6 per 100 live births to women with previous cesarean delivery). 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.

- **Smoking in pregnancy:** In 2002, 11 percent of women smoked during pregnancy, down from 20 percent in 1989 when data first became available. Although smoking is likely to be under-reported on birth certificates, national surveys support this trend. Older teens and young adult women were most likely to have smoked, compared with older mothers. Rates for mothers without a high school education were higher than rates for college-educated women. The low birthweight rate for babies born to mothers who smoked was about 60 percent higher (12.2% for babies born to smokers, compared with 7.5% for babies born to non-smokers).

CONCLUSIONS

- **Although prenatal care and Medicaid coverage alone cannot offset significant socioeconomic differences that contribute to greater risk, HUSKY A is critically important for ensuring that low income women in Connecticut have access to the care they need during pregnancy. The main findings suggest areas for concern and direction for policy and program development:**
  - **Nearly one in four births in Connecticut in 2002 were babies born to mothers enrolled in HUSKY A.**
  - **Mothers in HUSKY A were far more likely than other mothers to be teens.**
  - **Mothers in HUSKY A were far more likely than other mothers to have smoked during pregnancy.**
  - **Mothers in HUSKY A were less likely than other mothers to get timely adequate prenatal care;**
  - **Mothers in HUSKY A were more likely than other mothers to give birth to low birthweight babies.**
- **Ongoing linkage of birth data and HUSKY A data is vitally important for Medicaid program oversight, for surveillance, and for informing health policy development in areas such as providing prenatal care management, reducing teen pregnancy rates, and ensuring Medicaid coverage of smoking cessation services.**

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TABLES

Table 1. CT Births 2002: Prenatal care and birth outcomes

	CONNECTICUT									US
	Total			Births to mothers in HUSKY A[a]			Births to other mothers[b]			Total
	2002	2001	2000	2002	2001	2000	2002	2001	2000	2002
Number of births	41,191	41,648	43,075	9,775	9,506	9,630	31,416	32,142	33,445	4,021,726
Percent of CT births				23.7%	22.8%	22.4%	76.3%	77.2%	77.6%	
Prenatal care:[c]										
1st trimester care	88.0%	88.8%	89.4%	78.7%	79.3%	80.2%	97.5%	91.5%	92.0%	83.7%
Adequate care	84.0%	84.9%	86.5%	73.0%	74.5%	75.8%	87.3%	87.6%	89.5%	74.6%
Late or no care[d]	1.8%	1.7%	1.9%	2.9%	2.6%	3.0%	1.5%	1.4%	1.6%	3.6%
Birth outcomes:[e]										
Low birthweight	7.7%	7.4%	7.5%	9.7%	9.1%	9.6%	7.1%	6.9%	6.8%	7.8%
Very low birthweight	1.6%	1.5%	1.6%	1.9%	1.9%	1.8%	1.4%	1.3%	1.6%	1.5%
Preterm births	9.7%	10.7%	11.6%	10.9%	12.2%	13.2%	9.3%	10.3%	11.1%	12.1%
Method of delivery:										
Cesarean section	26.1%	24.2%	21.0%	21.2%	20.9%	17.7%	27.7%	25.2%	23.0%	26.1%

[a] Mother was enrolled in HUSKY A in the month she gave birth.

[b] Births to mothers in fee-for-service Medicaid (1,874 in 2000; 2,145 in 2001; 2,153 in 2002) are included with births to other mothers.

[c] Excluding births for which the birth certificate did not have information about prenatal care.

[d] Began in third trimester or no prenatal care.

[e] Low birthweight: <2500 grams. Very low birthweight: <1500 grams. Preterm: <37 weeks gestation.

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.

Data for US births: Martin JA et al. Births: Final data for 2002. National Vital Statistics Report, 2003; 52(10): 1-114.

TABLE 2. CT Births 2002: Maternal race and ethnicity

		BIRTH WEIGHT (GRAMS)							% VERY	% LOW	GESTATIONAL AGE				
ALL BIRTHS	Total Births	< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK	LOW BWT < 1500 G	BWT < 2500 g	< 37 WKS	>= 37 WKS	UNK	% PREMATURE	Total Births by Race/Ethnicity
ALL RACES	41191	77	279	286	2546	21750	16251	2	1.6%	7.7%	3538	32975	4678	9.7%	100.0%
White Non-Hispanic	26766	38	132	147	1471	13133	11844	1	1.2%	6.7%	2215	22023	2528	9.1%	65.0%
Black Non-Hispanic	4788	23	77	59	448	2804	1376	1	3.3%	12.7%	492	3362	934	12.8%	11.6%
Other Non-Hispanic/Unknown	2687	5	12	19	199	1698	754	0	1.3%	8.7%	202	2208	277	8.4%	6.5%
HISPANIC	6950	11	58	61	428	4115	2277	0	1.9%	8.0%	629	5382	939	10.5%	16.9%

		BIRTH WEIGHT (GRAMS)							% VERY	% LOW	GESTATIONAL AGE				
BIRTHS TO MOTHERS IN HUSKY A	Total Births	< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK	LOW BWT < 1500 G	BWT < 2500 g	< 37 WKS	>= 37 WKS	UNK	% PREMATURE	Total Births by Race/Ethnicity
ALL RACES	9775	15	95	80	757	5695	3133	0	1.9%	9.7%	909	7460	1406	10.9%	100.0%
White Non-Hispanic	3714	5	22	13	250	1991	1433	0	1.1%	7.8%	311	3014	389	9.4%	38.0%
Black Non-Hispanic	2451	7	37	34	239	1485	649	0	3.2%	12.9%	249	1709	493	12.7%	25.1%
Other Non-Hispanic/Unknown	459	0	2	3	34	286	134	0	1.1%	8.5%	23	372	64	5.8%	4.7%
HISPANIC	3151	3	34	30	234	1933	917	0	2.1%	9.6%	326	2365	460	12.1%	32.2%

		BIRTH WEIGHT (GRAMS)							% VERY	% LOW	GESTATIONAL AGE				
BIRTHS TO OTHER MOTHERS	Total Births	< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK	LOW BWT < 1500 G	BWT < 2500 g	< 37 WKS	>= 37 WKS	UNK	% PREMATURE	Total Births by Race/Ethnicity
ALL RACES	31416	62	184	206	1789	16055	13118	2	1.4%	7.1%	2629	25515	3272	9.3%	100.0%
White Non-Hispanic	23052	33	110	134	1221	11142	10411	1	1.2%	6.5%	1904	19009	2139	9.1%	73.4%
Black Non-Hispanic	2337	16	40	25	209	1319	727	1	3.5%	12.4%	243	1653	441	12.8%	7.4%
Other Non-Hispanic/Unknown	2228	5	10	16	165	1412	620	0	1.4%	8.8%	179	1836	213	8.9%	7.1%
HISPANIC	3799	8	24	31	194	2182	1360	0	1.7%	6.8%	303	3017	479	9.1%	12.1%

TABLE 3. CT Births 2002: Maternal age

		BIRTH WEIGHT (GRAMS)							% VERY	% LOW	GESTATIONAL AGE				
ALL BIRTHS	Total Births	< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK	LOW BWT < 1500 G	BWT < 2500 g	< 37 WKS	>= 37 WKS	UNK	% PREMATURE	Total Births by Race/Ethnicity
ALL RACES - Births to Mothers <= 19	2939	7	35	24	227	1831	815	0	2.2%	10.0%	270	2200	469	10.9%	100.0%
White Non-Hispanic	928	4	14	3	62	508	337	0	2.3%	8.9%	80	740	108	9.8%	31.6%
Black Non-Hispanic	677	0	6	3	76	423	169	0	1.3%	12.6%	63	469	145	11.8%	23.0%
Other Non-Hispanic/Unknown	118	1	3	0	5	83	26	0	3.4%	7.6%	10	86	22	10.4%	4.0%
HISPANIC	1216	2	12	18	84	817	283	0	2.6%	9.5%	117	905	194	11.4%	41.4%
ALL RACES - Births to Mothers 20 - 29	16328	24	111	94	976	9091	6032	0	1.4%	7.4%	1318	13052	1958	9.2%	100.0%
White Non-Hispanic	8733	11	41	35	442	4450	3754	0	1.0%	6.1%	654	7273	806	8.3%	53.5%
Black Non-Hispanic	2432	8	34	26	213	1495	656	0	2.8%	11.6%	230	1710	492	11.9%	14.9%
Other Non-Hispanic/Unknown	1202	1	3	10	83	796	309	0	1.2%	8.1%	80	989	133	7.5%	7.4%
HISPANIC	3961	4	33	23	238	2350	1313	0	1.5%	7.5%	354	3080	527	10.3%	24.3%
ALL RACES - Births to Mothers 30 - 39	20323	40	119	145	1202	10024	8791	2	1.5%	7.4%	1761	16479	2083	9.7%	100.0%
White Non-Hispanic	15799	21	66	90	860	7528	7233	1	1.1%	6.6%	1338	12978	1483	9.3%	77.7%
Black Non-Hispanic	1564	14	35	27	144	828	515	1	4.9%	14.1%	182	1103	279	14.2%	7.7%
Other Non-Hispanic/Unknown	1279	2	6	8	101	769	393	0	1.3%	9.1%	102	1066	111	8.7%	6.3%
HISPANIC	1681	3	12	20	97	899	650	0	2.1%	7.9%	139	1332	210	9.4%	8.3%
ALL RACES - Births to Mothers >= 40	1598	6	14	23	141	801	613	0	2.7%	11.5%	189	1242	167	13.2%	100.0%
White Non-Hispanic	1305	2	11	19	107	646	520	0	2.5%	10.7%	143	1031	131	12.2%	81.7%
Black Non-Hispanic	114	1	2	3	15	57	36	0	5.3%	18.4%	17	79	18	17.7%	7.1%
Other Non-Hispanic/Unknown	88	1	0	1	10	50	26	0	2.3%	13.6%	10	67	11	13.0%	5.5%
HISPANIC	91	2	1	0	9	48	31	0	3.3%	13.2%	19	65	7	22.6%	5.7%

		BIRTH WEIGHT (GRAMS)							% VERY	% LOW	GESTATIONAL AGE				
Births to Mothers in HUSKY A	Total Births	< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK	LOW BWT < 1500 G	BWT < 2500 g	< 37 WKS	>= 37 WKS	UNK	% PREMATURE	Total Births by Race/Ethnicity
ALL RACES - Births to Mothers <= 19	2000	3	18	19	164	1266	530	0	2.0%	10.2%	173	1517	310	10.2%	100.0%
White Non-Hispanic	581	2	7	2	40	326	204	0	1.9%	8.8%	49	470	62	9.4%	29.1%
Black Non-Hispanic	490	0	2	3	57	305	123	0	1.0%	12.7%	42	351	97	10.7%	24.5%
Other Non-Hispanic/Unknown	67	0	1	0	3	48	15	0	1.5%	6.0%	5	47	15	9.6%	3.4%
HISPANIC	862	1	8	14	64	587	188	0	2.7%	10.1%	77	649	136	10.6%	43.1%
ALL RACES - Births to Mothers 20 - 29	5758	7	55	35	418	3373	1870	0	1.7%	8.9%	512	4418	828	10.4%	100.0%
White Non-Hispanic	2186	2	12	6	136	1181	849	0	0.9%	7.1%	160	1792	234	8.2%	38.0%
Black Non-Hispanic	1426	3	22	18	127	892	364	0	3.0%	11.9%	137	1002	287	12.0%	24.8%
Other Non-Hispanic/Unknown	270	0	1	2	22	167	78	0	1.1%	9.3%	15	224	31	6.3%	4.7%
HISPANIC	1876	2	20	9	133	1133	579	0	1.7%	8.7%	200	1400	276	12.5%	32.6%
ALL RACES - Births to Mothers 30 - 39	1879	5	21	25	157	980	691	0	2.7%	11.1%	209	1422	248	12.8%	100.0%
White Non-Hispanic	869	1	3	4	66	442	353	0	0.9%	8.5%	96	686	87	12.3%	46.2%
Black Non-Hispanic	504	4	12	13	50	272	153	0	5.8%	15.7%	65	338	101	16.1%	26.8%
Other Non-Hispanic/Unknown	111	0	0	1	6	66	38	0	0.9%	6.3%	3	92	16	3.2%	5.9%
HISPANIC	395	0	6	7	35	200	147	0	3.3%	12.2%	45	306	44	12.8%	21.0%
ALL RACES - Births to Mothers >= 40	136	0	1	1	18	74	42	0	1.5%	14.7%	15	102	19	12.8%	100.0%
White Non-Hispanic	78	0	0	1	8	42	27	0	1.3%	11.5%	6	66	6	8.3%	57.4%
Black Non-Hispanic	30	0	1	0	5	15	9	0	3.3%	20.0%	5	17	8	22.7%	22.1%
Other Non-Hispanic/Unknown	11	0	0	0	3	5	3	0	0.0%	27.3%	0	9	2	0.0%	8.1%
HISPANIC	17	0	0	0	2	12	3	0	0.0%	11.8%	4	10	3	28.6%	12.5%

		BIRTH WEIGHT (GRAMS)							% VERY	% LOW	GESTATIONAL AGE				
Births to other mothers	Total Births	< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK	LOW BWT < 1500 G	BWT < 2500 g	< 37 WKS	>= 37 WKS	UNK	% PREMATURE	Total Births by Race/Ethnicity
ALL RACES - Births to Mothers <= 19	939	4	17	5	63	565	285	0	2.8%	9.5%	97	683	159	12.4%	100.0%
White Non-Hispanic	347	2	7	1	22	182	133	0	2.9%	9.2%	31	270	46	10.3%	37.0%
Black Non-Hispanic	187	0	4	0	19	118	46	0	2.1%	12.3%	21	118	48	15.1%	19.9%
Other Non-Hispanic/Unknown	51	1	2	0	2	35	11	0	5.9%	9.8%	5	39	7	11.4%	5.4%
HISPANIC	354	1	4	4	20	230	95	0	2.5%	8.2%	40	256	58	13.5%	37.7%
ALL RACES - Births to Mothers 20 - 29	10570	17	56	59	558	5718	4162	0	1.2%	6.5%	806	8634	1130	8.5%	100.0%
White Non-Hispanic	6547	9	29	29	306	3269	2905	0	1.0%	5.7%	494	5481	572	8.3%	61.9%
Black Non-Hispanic	1006	5	12	8	86	603	292	0	2.5%	11.0%	93	708	205	11.6%	9.5%
Other Non-Hispanic/Unknown	932	1	2	8	61	629	231	0	1.2%	7.7%	65	765	102	7.8%	8.8%
HISPANIC	2085	2	13	14	105	1217	734	0	1.4%	6.4%	154	1680	251	8.4%	19.7%
ALL RACES - Births to Mothers 30 - 39	18444	35	98	120	1045	9044	8100	2	1.4%	7.0%	1552	15057	1835	9.3%	100.0%
White Non-Hispanic	14930	20	63	86	794	7086	6880	1	1.1%	6.5%	1242	12292	1396	9.2%	80.9%
Black Non-Hispanic	1060	10	23	14	94	556	362	1	4.4%	13.3%	117	765	178	13.3%	5.7%
Other Non-Hispanic/Unknown	1168	2	6	7	95	703	355	0	1.3%	9.4%	99	974	95	9.2%	6.3%
HISPANIC	1286	3	6	13	62	699	503	0	1.7%	6.5%	94	1026	166	8.4%	7.0%
ALL RACES - Births to Mothers >= 40	1462	6	13	22	123	727	571	0	2.8%	11.2%	174	1140	148	13.2%	100.0%
White Non-Hispanic	1227	2	11	18	99	604	493	0	2.5%	10.6%	137	965	125	12.4%	83.9%
Black Non-Hispanic	84	1	1	3	10	42	27	0	6.0%	17.9%	12	62	10	16.2%	5.7%
Other Non-Hispanic/Unknown	77	1	0	1	7	45	23	0	2.6%	11.7%	10	58	9	14.7%	5.3%
HISPANIC	74	2	1	0	7	36	28	0	4.1%	13.5%	15	55	4	21.4%	5.1%

TABLE 4. CT Births 2002: Mother's residence

	Total Births	Births to mothers in HUSKY A		Births to other mothers	
CONNECTICUT	41,191	9,775	23.7%	31,416	76.3%

COUNTY	Total Births	Births to Mothers in HUSKY A		Births to other mothers	
FAIRFIELD COUNTY	11,456	1782	15.6%	9674	84.4%
HARTFORD COUNTY	10,107	2862	28.3%	7245	71.7%
LITCHFIELD COUNTY	1,843	369	20.0%	1474	80.0%
MIDDLESEX	1,874	265	14.1%	1609	85.9%
NEW HAVEN COUNTY	10,120	3078	30.4%	7042	69.6%
NEW LONDON COUNTY	3,070	764	24.9%	2306	75.1%
TOLLAND COUNTY	1,369	209	15.3%	1160	84.7%
WINDHAM COUNTY	1,138	444	39.0%	694	61.0%
COUNTY UNKNOWN	214	2	0.9%	212	99.1%
Total	41,191	9,775	23.7%	31,416	76.3%
Total without Unknown	40,977	9,773	23.8%	31,204	76.2%

TOWN	Total Births	Births to mothers in HUSKY A		Births to other mothers	
ANSONIA	242	97	40.1%	145	59.9%
BERLIN	182	11	6.0%	171	94.0%
BETHEL	229	18	7.9%	211	92.1%
BLOOMFIELD	168	38	22.6%	130	77.4%
BOLTON	54	10	18.5%	44	81.5%
BRANFORD	273	40	14.7%	233	85.3%
BRIDGEPORT	2,290	1000	43.7%	1290	56.3%
BRISTOL	672	181	26.9%	491	73.1%
BROOKFIELD	149	8	5.4%	141	94.6%
BROOKLYN	66	17	25.8%	49	74.2%
CANTERBURY	66	13	19.7%	53	80.3%
CHAPLIN	23	6	26.1%	17	73.9%
CHESHIRE	257	9	3.5%	248	96.5%
CHESTER	53	9	17.0%	44	83.0%
CLINTON	182	33	18.1%	149	81.9%
COLCHESTER	210	32	15.2%	178	84.8%
COVENTRY	135	19	14.1%	116	85.9%
CROMWELL	131	9	6.9%	122	93.1%
DANBURY	1,087	143	13.2%	944	86.8%
DERBY	147	37	25.2%	110	74.8%
EAST HADDAM	112	11	9.8%	101	90.2%
EAST HAMPTON	147	21	14.3%	126	85.7%
EAST HARTFORD	656	232	35.4%	424	64.6%
EAST HAVEN	326	92	28.2%	234	71.8%
EAST LYME	163	26	16.0%	137	84.0%
EAST WINDSOR	112	21	18.8%	91	81.3%
ELLINGTON	155	13	8.4%	142	91.6%
ENFIELD	407	97	23.8%	310	76.2%
ESSEX	79	6	7.6%	73	92.4%
FAIRFIELD	663	18	2.7%	645	97.3%
GLASTONBURY	357	16	4.5%	341	95.5%
GREENWICH	678	13	1.9%	665	98.1%
GRISWOLD	118	35	29.7%	83	70.3%

TOWN	Total Births	Births to mothers in HUSKY A		Births to other mothers	
GROTON	612	118	19.3%	494	80.7%
GUILFORD	221	8	3.6%	213	96.4%
HAMDEN	625	125	20.0%	500	80.0%
HAMPTON	15	6	40.0%	9	60.0%
HARTFORD	2,175	1341	61.7%	834	38.3%
HARWINTON	42	6	14.3%	36	85.7%
HEBRON	120	7	5.8%	113	94.2%
KILLINGLY	186	84	45.2%	102	54.8%
LEBANON	61	8	13.1%	53	86.9%
LEDYARD	193	30	15.5%	163	84.5%
LISBON	36	8	22.2%	28	77.8%
LITCHFIELD	79	10	12.7%	69	87.3%
MANCHESTER	638	164	25.7%	474	74.3%
MANSFIELD	111	12	10.8%	99	89.2%
MARLBOROUGH	75	6	8.0%	69	92.0%
MERIDEN	807	306	37.9%	501	62.1%
MIDDLETOWN	551	121	22.0%	430	78.0%
MILFORD	548	67	12.2%	481	87.8%
MONROE	195	6	3.1%	189	96.9%
MONTVILLE	185	32	17.3%	153	82.7%
NAUGATUCK	363	88	24.2%	275	75.8%
NEW BRITAIN	959	455	47.4%	504	52.6%
NEW FAIRFIELD	152	14	9.2%	138	90.8%
NEW HARTFORD	74	8	10.8%	66	89.2%
NEW HAVEN	1,932	1004	52.0%	928	48.0%
NEW LONDON	348	159	45.7%	189	54.3%
NEW MILFORD	305	30	9.8%	275	90.2%
NEWINGTON	267	30	11.2%	237	88.8%
NEWTOWN	270	10	3.7%	260	96.3%
NORTH BRANFORD	120	8	6.7%	112	93.3%
NORTH CANAAN	29	9	31.0%	20	69.0%
NORTH HAVEN	230	20	8.7%	210	91.3%
NORWALK	1,246	182	14.6%	1064	85.4%
NORWICH	534	229	42.9%	305	57.1%
OLD LYME	74	6	8.1%	68	91.9%
OLD SAYBROOK	118	15	12.7%	103	87.3%
OXFORD	131	8	6.1%	123	93.9%
PLAINFIELD	158	60	38.0%	98	62.0%
PLAINVILLE	166	20	12.0%	146	88.0%
PLYMOUTH	129	25	19.4%	104	80.6%
POMFRET	27	9	33.3%	18	66.7%
PORTLAND	121	13	10.7%	108	89.3%
PRESTON	47	6	12.8%	41	87.2%
PROSPECT	110	6	5.5%	104	94.5%
PUTNAM	68	24	35.3%	44	64.7%
RIDGEFIELD	239	8	3.3%	231	96.7%
ROCKY HILL	188	10	5.3%	178	94.7%
SEYMOUR	174	31	17.8%	143	82.2%
SHELTON	415	35	8.4%	380	91.6%
SIMSBURY	218	8	3.7%	210	96.3%

TOWN	Total Births	Births to mothers in HUSKY A		Births to other mothers	
SOMERS	49	9	18.4%	40	81.6%
SOUTH WINDSOR	233	13	5.6%	220	94.4%
SOUTHBURY	152	10	6.6%	142	93.4%
SOUTHINGTON	479	40	8.4%	439	91.6%
SPRAGUE	34	16	47.1%	18	52.9%
STAFFORD	104	28	26.9%	76	73.1%
STAMFORD	1,693	201	11.9%	1492	88.1%
STERLING	37	12	32.4%	25	67.6%
STONINGTON	113	20	17.7%	93	82.3%
STRATFORD	568	97	17.1%	471	82.9%
SUFFIELD	94	8	8.5%	86	91.5%
THOMASTON	81	21	25.9%	60	74.1%
THOMPSON	36	17	47.2%	19	52.8%
TORRINGTON	395	134	33.9%	261	66.1%
TRUMBULL	388	20	5.2%	368	94.8%
VERNON	321	95	29.6%	226	70.4%
WALLINGFORD	485	43	8.9%	442	91.1%
WATERBURY	1,602	801	50.0%	801	50.0%
WATERFORD	188	19	10.1%	169	89.9%
WATERTOWN	215	29	13.5%	186	86.5%
WEST HARTFORD	685	59	8.6%	626	91.4%
WEST HAVEN	714	244	34.2%	470	65.8%
WESTBROOK	60	12	20.0%	48	80.0%
WETHERSFIELD	256	23	9.0%	233	91.0%
WILLINGTON	46	8	17.4%	38	82.6%
WINDHAM	342	178	52.0%	164	48.0%
WINDSOR	281	46	16.4%	235	83.6%
WINDSOR LOCKS	112	22	19.6%	90	80.4%
WINSTED	125	51	40.8%	74	59.2%
WOLCOTT	155	14	9.0%	141	91.0%
WOODBURY	93	8	8.6%	85	91.4%
WOODSTOCK	54	10	18.5%	44	81.5%
TOWN UNKNOWN	136	2	1.5%	134	98.5%

In the following towns, the number of births to mothers in HUSKY A was 5 or less: Andover, Ashford, Avon, Barkhamsted, Beacon Falls, Bethany, Bethlehem, Bozrah, Bridgewater, Burlington, Cannan, Canton, Colebrook, Columbia, Cornwall, Darien, Deep River, Durham, East Granby, Eastford, Easton, Farmington, Franklin, Goshen, Granby, Haddam, Hartland, Kent, Killingworth, Lyme, Madison, Marlborough, Middlebury, Middletown, Morris, New Canaan, Norfolk, North Stonington, Orange, Redding, Roxbury, Salem, Salisbury, Scotland, Sharon, Sherman, Tolland, Union, Voluntown, Warren, Washington, Weston, Westport, Wilton, Woodbridge.

TABLE 5. CT Births 2002: Timing of prenatal care

		BIRTH WEIGHT (GRAMS)							% VERY		GESTATIONAL AGE				
ALL BIRTHS	Total Births	< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK	LOW BWT < 1500 G	% LOW BWT < 2500 g	< 37 WKS	>= 37 WKS	UNK	% PREMATURE	Total Births by Race/Ethnicity
ALL RACES - NONE	18	0	1	0	3	11	3	0	5.6%	22.2%	6	11	1	35.3%	100.0%
White Non-Hispanic	10	0	0	0	2	6	2	0	0.0%	20.0%	3	7	0	30.0%	55.6%
Black Non-Hispanic	3	0	0	0	1	2	0	0	0.0%	33.3%	0	3	0	0.0%	16.7%
Other Non-Hispanic/Unknown	1	0	1	0	0	0	0	0	100.0%	100.0%	0	0	1	0.0%	5.6%
HISPANIC	4	0	0	0	0	3	1	0	0.0%	0.0%	3	1	0	75.0%	22.2%
ALL RACES - FIRST TRIMESTER	35925	61	220	229	2115	18780	14518	2	1.4%	7.3%	2958	29199	3768	9.2%	100.0%
White Non-Hispanic	24475	32	115	118	1300	11955	10954	1	1.1%	6.4%	1972	20331	2172	8.8%	68.1%
Black Non-Hispanic	3869	18	60	48	345	2265	1132	1	3.3%	12.2%	382	2775	712	12.1%	10.8%
Other Non-Hispanic/Unknown	2307	4	9	15	167	1458	654	0	1.2%	8.5%	166	1917	224	8.0%	6.4%
HISPANIC	5274	7	36	48	303	3102	1778	0	1.7%	7.5%	438	4176	660	9.5%	14.7%
ALL RACES - SECOND TRIMESTER	4024	4	29	30	323	2277	1361	0	1.6%	9.6%	441	3111	472	12.4%	100.0%
White Non-Hispanic	1726	1	7	13	114	884	707	0	1.2%	7.8%	176	1397	153	11.2%	42.9%
Black Non-Hispanic	673	1	11	5	77	401	178	0	2.5%	14.0%	83	463	127	15.2%	16.7%
Other Non-Hispanic/Unknown	286	0	1	2	25	189	69	0	1.0%	9.8%	27	236	23	10.3%	7.1%
HISPANIC	1339	2	10	10	107	803	407	0	1.6%	9.6%	155	1015	169	13.2%	33.3%
ALL RACES - THIRD TRIMESTER	640	0	0	3	39	386	212	0	0.5%	6.6%	52	288	72	15.3%	100.0%
White Non-Hispanic	257	0	0	2	20	146	89	0	0.8%	8.6%	13	106	26	10.9%	40.2%
Black Non-Hispanic	134	0	0	0	11	78	45	0	0.0%	8.2%	9	68	17	11.7%	20.9%
Other Non-Hispanic/Unknown	45	0	0	1	0	27	17	0	2.2%	2.2%	11	94	26	10.5%	7.0%
HISPANIC	204	0	0	0	8	135	61	0	0.0%	3.9%	49	218	235	18.4%	31.9%
ALL RACES - UNKNOWN	584	12	29	24	66	296	157	0	11.1%	22.4%	45	136	232	24.9%	100.0%
White Non-Hispanic	298	5	10	14	35	142	92	0	9.7%	21.5%	16	40	58	28.6%	51.0%
Black Non-Hispanic	109	4	6	6	14	58	21	0	14.7%	27.5%	8	21	51	27.6%	18.7%
Other Non-Hispanic/Unknown	48	1	1	1	7	24	14	0	6.3%	20.8%	9	33	46	21.4%	8.2%
HISPANIC	129	2	12	3	10	72	30	0	13.2%	20.9%	8	12	35	40.0%	22.1%

		BIRTH WEIGHT (GRAMS)							% VERY		GESTATIONAL AGE				
BIRTHS TO MOTHERS IN HUSKY A	Total Births	< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK	LOW BWT < 1500 G	% LOW BWT < 2500 g	< 37 WKS	>= 37 WKS	UNK	% PREMATURE	Total Births by Race/Ethnicity
ALL RACES - NONE	4	0	0	0	0	2	2	0	0.0%	0.0%	2	2	0	50.0%	100.0%
White Non-Hispanic	2	0	0	0	0	0	2	0	0.0%	0.0%	1	1	0	50.0%	50.0%
Black Non-Hispanic	1	0	0	0	0	1	0	0	0.0%	0.0%	0	1	0	0.0%	25.0%
Other Non-Hispanic/Unknown	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0	0	0	#DIV/0!	0.0%
HISPANIC	1	0	0	0	0	1	0	0	0.0%	0.0%	1	0	0	100.0%	25.0%
ALL RACES - FIRST TRIMESTER	7567	13	65	61	542	4386	2500	0	1.8%	9.0%	642	5907	1018	9.8%	100.0%
White Non-Hispanic	2990	5	15	10	185	1585	1190	0	1.0%	7.2%	229	2480	281	8.5%	39.5%
Black Non-Hispanic	1921	6	30	27	174	1168	516	0	3.3%	12.3%	190	1365	366	12.2%	25.4%
Other Non-Hispanic/Unknown	338	0	1	2	22	212	101	0	0.9%	7.4%	11	285	42	3.7%	4.5%
HISPANIC	2318	2	19	22	161	1421	693	0	1.9%	8.8%	212	1777	329	10.7%	30.6%
ALL RACES - SECOND TRIMESTER	1812	2	16	10	175	1079	530	0	1.5%	11.2%	218	1343	251	14.0%	100.0%
White Non-Hispanic	600	0	4	0	52	332	212	0	0.7%	9.3%	67	461	72	12.7%	33.1%
Black Non-Hispanic	423	1	3	4	52	261	102	0	1.9%	14.2%	47	296	80	13.7%	23.3%
Other Non-Hispanic/Unknown	96	0	1	0	8	63	24	0	1.0%	9.4%	8	74	14	9.8%	5.3%
HISPANIC	693	1	8	6	63	423	192	0	2.2%	11.3%	96	512	85	15.8%	38.2%
ALL RACES - THIRD TRIMESTER	226	0	0	0	14	149	63	0	0.0%	6.2%	24	164	38	12.8%	100.0%
White Non-Hispanic	71	0	0	0	6	50	15	0	0.0%	8.5%	6	52	13	10.3%	31.4%
Black Non-Hispanic	60	0	0	0	3	37	20	0	0.0%	5.0%	8	38	14	17.4%	26.5%
Other Non-Hispanic/Unknown	11	0	0	0	0	5	6	0	0.0%	0.0%	1	10	0	9.1%	4.9%
HISPANIC	84	0	0	0	5	57	22	0	0.0%	6.0%	9	64	11	12.3%	37.2%
ALL RACES - UNKNOWN	166	0	14	9	26	79	38	0	13.9%	29.5%	23	44	99	34.3%	100.0%
White Non-Hispanic	51	0	3	3	7	24	14	0	11.8%	25.5%	8	20	23	28.6%	30.7%
Black Non-Hispanic	46	0	4	3	10	18	11	0	15.2%	37.0%	4	9	33	30.8%	27.7%
Other Non-Hispanic/Unknown	14	0	0	1	4	6	3	0	7.1%	35.7%	3	3	8	50.0%	8.4%
HISPANIC	55	0	7	2	5	31	10	0	16.4%	25.5%	8	12	35	40.0%	33.1%

		BIRTH WEIGHT (GRAMS)							% VERY		GESTATIONAL AGE				
BIRTHS TO OTHER MOTHERS	Total Births	< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK	LOW BWT < 1500 G	% LOW BWT < 2500 g	< 37 WKS	>= 37 WKS	UNK	% PREMATURE	Total Births by Race/Ethnicity
ALL RACES - NONE	14	0	1	0	3	9	1	0	7.1%	28.6%	4	9	1	30.8%	100.0%
White Non-Hispanic	8	0	0	0	2	6	0	0	0.0%	25.0%	2	6	0	25.0%	57.1%
Black Non-Hispanic	2	0	0	0	1	1	0	0	0.0%	50.0%	0	2	0	0.0%	14.3%
Other Non-Hispanic/Unknown	1	0	1	0	0	0	0	0	100.0%	100.0%	0	0	1	#DIV/0!	7.1%
HISPANIC	3	0	0	0	0	2	1	0	0.0%	0.0%	2	1	0	66.7%	21.4%
ALL RACES - FIRST TRIMESTER	28358	48	155	168	1573	14394	12018	2	1.3%	6.9%	2316	23292	2750	9.0%	100.0%
White Non-Hispanic	21485	27	100	108	1115	10370	9764	1	1.1%	6.3%	1743	17851	1891	8.9%	75.8%
Black Non-Hispanic	1948	12	30	21	171	1097	616	1	3.2%	12.0%	192	1410	346	12.0%	6.9%
Other Non-Hispanic/Unknown	1969	4	8	13	145	1246	553	0	1.3%	8.6%	155	1632	182	8.7%	6.9%
HISPANIC	2956	5	17	26	142	1681	1085	0	1.6%	6.4%	226	2399	331	8.6%	10.4%
ALL RACES - SECOND TRIMESTER	2212	2	13	20	148	1198	831	0	1.6%	8.3%	223	1768	221	11.2%	100.0%
White Non-Hispanic	1126	1	3	13	62	552	495	0	1.5%	7.0%	109	936	81	10.4%	50.9%
Black Non-Hispanic	250	0	8	1	25	140	76	0	3.6%	13.6%	36	167	47	17.7%	11.3%
Other Non-Hispanic/Unknown	190	0	0	2	17	126	45	0	1.1%	10.0%	19	162	9	10.5%	8.6%
HISPANIC	646	1	2	4	44	380	215	0	1.1%	7.9%	59	503	84	10.5%	29.2%
ALL RACES - THIRD TRIMESTER	414	0	0	3	25	237	149	0	0.7%	6.8%	46	292	76	13.6%	100.0%
White Non-Hispanic	186	0	0	2	14	96	74	0	1.1%	8.6%	28	124	34	18.4%	44.9%
Black Non-Hispanic	74	0	0	0	8	41	25	0	0.0%	10.8%	7	54	13	11.5%	17.9%
Other Non-Hispanic/Unknown	34	0	0	1	0	22	11	0	2.9%	2.9%	1	30	3	3.2%	8.2%
HISPANIC	120	0	0	0	3	78	39	0	0.0%	2.5%	10	84	26	10.6%	29.0%
ALL RACES - UNKNOWN	418	12	15	15	40	217	119	0	10.0%	19.6%	40	154	224	20.6%	100.0%
White Non-Hispanic	247	5	7	11	28	118	78	0	9.3%	20.6%	22	92	133	19.3%	59.1%
Black Non-Hispanic	63	4	2	3	4	40	10	0	14.3%	20.6%	8	20	35	28.6%	15.1%
Other Non-Hispanic/Unknown	34	1	1	0	3	18	11	0	5.9%	14.7%	4	12	18	25.0%	8.1%
HISPANIC	74	2	5	1	5	41	20	0	10.8%	17.6%	6	30	38	16.7%	17.7%

Reporting format adopted from Connecticut Department of Public Health.

TABLE 6. CT Births 2002: Adequacy of prenatal care

		BIRTH WEIGHT (GRAMS)							% VERY LOW BWT	% LOW BWT	GESTATIONAL AGE				
ALL BIRTHS	Total Births	< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK	< 1500 G	< 2500 g	< 37 WKS	>= 37 WKS	UNK	% PREMATURE	Total Births by Race/Ethnicity
ALL RACES - ADEQUATE	33377	13	106	189	1857	17474	13738	0	0.9%	6.5%	2530	27452	3395	8.4%	100.0%
White Non-Hispanic	23120	6	60	99	1177	11317	10461	0	0.7%	5.8%	1750	19364	2006	8.3%	69.3%
Black Non-Hispanic	3452	4	32	39	294	2041	1042	0	2.2%	10.7%	295	2531	626	10.4%	10.3%
Other Non-Hispanic/Unknown	2117	2	5	13	150	1331	616	0	0.9%	8.0%	145	1763	209	7.6%	6.3%
HISPANIC	4688	1	9	38	236	2785	1619	0	1.0%	6.1%	340	3794	554	8.2%	14.0%
ALL RACES - INTERMEDIATE	6205	43	99	40	478	3438	2106	1	2.9%	10.6%	813	4874	518	14.3%	100.0%
White Non-Hispanic	2912	22	41	16	187	1473	1172	1	2.7%	9.1%	374	2363	175	13.7%	46.9%
Black Non-Hispanic	987	12	27	9	110	567	262	0	4.9%	16.0%	153	703	131	17.9%	15.9%
Other Non-Hispanic/Unknown	462	2	2	3	35	309	111	0	1.5%	9.1%	46	393	23	10.5%	7.4%
HISPANIC	1844	7	29	12	146	1089	561	0	2.6%	10.5%	240	1415	189	14.5%	29.7%
ALL RACES - INADEQUATE	166	0	1	0	18	92	55	0	0.6%	11.4%	34	131	1	20.6%	100.0%
White Non-Hispanic	59	0	0	0	7	32	20	0	0.0%	11.9%	14	45	0	23.7%	35.5%
Black Non-Hispanic	38	0	0	0	9	15	14	0	0.0%	23.7%	9	29	0	23.7%	22.9%
Other Non-Hispanic/Unknown	15	0	1	0	0	8	6	0	6.7%	6.7%	0	14	1	0.0%	9.0%
HISPANIC	54	0	0	0	2	37	15	0	0.0%	3.7%	11	43	0	20.4%	32.5%
ALL RACES - UNKNOWN	1443	21	73	57	193	746	352	1	10.5%	23.9%	161	518	764	23.7%	100.0%
White Non-Hispanic	675	10	31	32	100	311	191	0	10.8%	25.6%	77	251	347	23.5%	46.8%
Black Non-Hispanic	311	7	18	11	35	181	58	1	11.6%	22.9%	35	99	177	26.1%	21.6%
Other Non-Hispanic/Unknown	93	1	4	3	14	50	21	0	8.6%	23.7%	11	38	44	22.4%	6.4%
HISPANIC	364	3	20	11	44	204	82	0	9.3%	21.4%	38	130	196	22.6%	25.2%

		BIRTH WEIGHT (GRAMS)							% VERY LOW BWT	% LOW BWT	GESTATIONAL AGE				
BIRTHS TO MOTHERS IN HUSKY A	Total Births	< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK	< 1500 G	< 2500 g	< 37 WKS	>= 37 WKS	UNK	% PREMATURE	Total Births by Race/Ethnicity
ALL RACES - ADEQUATE	6751	1	29	53	449	3935	2284	0	1.2%	7.9%	512	5379	860	8.7%	100.0%
White Non-Hispanic	2750	0	8	8	164	1464	1106	0	0.6%	6.5%	191	2320	239	7.6%	40.7%
Black Non-Hispanic	1666	1	17	22	142	1025	459	0	2.4%	10.9%	141	1217	308	10.4%	24.7%
Other Non-Hispanic/Unknown	306	0	0	2	18	196	90	0	0.7%	6.5%	10	259	37	3.7%	4.5%
HISPANIC	2029	0	4	21	125	1250	629	0	1.2%	7.4%	170	1583	276	9.7%	30.1%
ALL RACES - INTERMEDIATE	2436	12	38	11	222	1430	723	0	2.5%	11.6%	321	1849	266	14.8%	100.0%
White Non-Hispanic	804	5	10	1	59	441	288	0	2.0%	9.3%	101	627	76	13.9%	33.0%
Black Non-Hispanic	581	5	9	5	70	344	148	0	3.3%	15.3%	83	415	83	16.7%	23.9%
Other Non-Hispanic/Unknown	124	0	0	0	7	79	38	0	0.0%	5.6%	9	103	12	8.0%	5.1%
HISPANIC	927	2	19	5	86	566	249	0	2.8%	12.1%	128	704	95	15.4%	38.1%
ALL RACES - INADEQUATE	56	0	0	0	7	32	17	0	0.0%	12.5%	15	41	0	26.8%	100.0%
White Non-Hispanic	17	0	0	0	3	9	5	0	0.0%	17.6%	5	12	0	29.4%	30.4%
Black Non-Hispanic	13	0	0	0	2	6	5	0	0.0%	15.4%	4	9	0	30.8%	23.2%
Other Non-Hispanic/Unknown	3	0	0	0	0	2	1	0	0.0%	0.0%	0	3	0	0.0%	5.4%
HISPANIC	23	0	0	0	2	15	6	0	0.0%	8.7%	6	17	0	26.1%	41.1%
ALL RACES - UNKNOWN	532	2	28	16	79	298	109	0	8.6%	23.5%	61	191	280	24.2%	100.0%
White Non-Hispanic	143	0	4	4	24	77	34	0	5.6%	22.4%	14	55	74	20.3%	26.9%
Black Non-Hispanic	191	1	11	7	25	110	37	0	9.9%	23.0%	21	68	102	23.6%	35.9%
Other Non-Hispanic/Unknown	26	0	2	1	9	9	5	0	11.5%	46.2%	4	7	15	36.4%	4.9%
HISPANIC	172	1	11	4	21	102	33	0	9.3%	21.5%	22	61	89	26.5%	32.3%

		BIRTH WEIGHT (GRAMS)							% VERY LOW BWT	% LOW BWT	GESTATIONAL AGE				
BIRTHS TO OTHER MOTHERS	Total Births	< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK	< 1500 G	< 2500 g	< 37 WKS	>= 37 WKS	UNK	% PREMATURE	Total Births by Race/Ethnicity
ALL RACES - ADEQUATE	26626	12	77	136	1408	13539	11454	0	0.8%	6.1%	2018	22073	2535	8.4%	100.0%
White Non-Hispanic	20370	6	52	91	1013	9853	9355	0	0.7%	5.7%	1559	17044	1767	8.4%	76.5%
Black Non-Hispanic	1786	3	15	17	152	1016	583	0	2.0%	10.5%	154	1314	318	10.5%	6.7%
Other Non-Hispanic/Unknown	1811	2	5	11	132	1135	526	0	1.0%	8.3%	135	1504	172	8.2%	6.8%
HISPANIC	2659	1	5	17	111	1535	990	0	0.9%	5.0%	170	2211	278	7.1%	10.0%
ALL RACES - INTERMEDIATE	3769	31	61	29	256	2008	1383	1	3.2%	10.0%	492	3025	252	14.0%	100.0%
White Non-Hispanic	2108	17	31	15	128	1032	884	1	3.0%	9.1%	273	1736	99	13.6%	55.9%
Black Non-Hispanic	406	7	18	4	40	223	114	0	7.1%	17.0%	70	288	48	19.6%	10.8%
Other Non-Hispanic/Unknown	338	2	2	3	28	230	73	0	2.1%	10.4%	37	290	11	11.3%	9.0%
HISPANIC	917	5	10	7	60	523	312	0	2.4%	8.9%	112	711	94	13.6%	24.3%
ALL RACES - INADEQUATE	110	0	1	0	11	60	38	0	0.9%	10.9%	19	90	1	17.4%	100.0%
White Non-Hispanic	42	0	0	0	4	23	15	0	0.0%	9.5%	9	33	0	21.4%	38.2%
Black Non-Hispanic	25	0	0	0	7	9	9	0	0.0%	28.0%	5	20	0	20.0%	22.7%
Other Non-Hispanic/Unknown	12	0	1	0	0	6	5	0	8.3%	8.3%	0	11	1	0.0%	10.9%
HISPANIC	31	0	0	0	0	22	9	0	0.0%	0.0%	5	26	0	16.1%	28.2%
ALL RACES - UNKNOWN	911	19	45	41	114	448	243	1	11.5%	24.1%	100	327	484	23.4%	100.0%
White Non-Hispanic	532	10	27	28	76	234	157	0	12.2%	26.5%	63	196	273	24.3%	58.4%
Black Non-Hispanic	120	6	7	4	10	71	21	1	14.3%	22.7%	14	31	75	31.1%	13.2%
Other Non-Hispanic/Unknown	67	1	2	2	5	41	16	0	7.5%	14.9%	7	31	29	18.4%	7.4%
HISPANIC	192	2	9	7	23	102	49	0	9.4%	21.4%	16	69	107	18.8%	21.1%

Reporting format adopted from Connecticut Department of Public Health

TABLE 7. CT Births 2002: Plurality

		BIRTH WEIGHT (GRAMS)									GESTATIONAL AGE				
ALL BIRTHS	Total Births	< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK	% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	< 37 WKS	>= 37 WKS	UNK	% PREMATURE	Total Births by Race/Ethnicity
ALL RACES - - SINGLETONS	39461	64	209	183	1795	20990	16218	2	1.2%	5.7%	2695	32351	4415	7.7%	100.0%
White Non-Hispanic	25456	28	84	70	910	12547	11816	1	0.7%	4.3%	1569	21559	2328	6.8%	64.5%
Black Non-Hispanic	4612	20	68	50	366	2732	1375	1	3.0%	10.9%	412	3295	905	11.1%	11.7%
Other Non-Hispanic/Unknown	2593	5	12	17	150	1655	754	0	1.3%	7.1%	165	2158	270	7.1%	6.6%
HISPANIC	6800	11	45	46	369	4056	2273	0	1.5%	6.9%	549	5339	912	9.3%	17.2%
ALL RACES - - MULTIPLE BIRTHS	1730	13	70	103	751	760	33	0	10.8%	54.2%	843	624	263	57.5%	100.0%
White Non-Hispanic	1310	10	48	77	561	586	28	0	10.3%	53.1%	646	464	200	58.2%	75.7%
Black Non-Hispanic	176	3	9	9	82	72	1	0	11.9%	58.5%	80	67	29	54.4%	10.2%
Other Non-Hispanic/Unknown	94	0	0	2	49	43	0	0	2.1%	54.3%	37	50	7	42.5%	5.4%
HISPANIC	150	0	13	15	59	59	4	0	18.7%	58.0%	80	43	27	65.0%	8.7%

		BIRTH WEIGHT (GRAMS)									GESTATIONAL AGE				
BIRTHS TO MOTHERS IN HUSKY A	Total Births	< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK	% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	< 37 WKS	>= 37 WKS	UNK	% PREMATURE	Total Births by Race/Ethnicity
SINGLETONS TOTAL	9502	12	78	62	622	5602	3126	0	1.6%	8.1%	765	7369	1368	9.4%	100.0%
White Non-Hispanic	3612	3	22	10	196	1953	1428	0	1.0%	6.4%	259	2978	375	8.0%	38.0%
Black Non-Hispanic	2368	6	30	29	196	1458	649	0	2.7%	11.0%	205	1679	484	10.9%	24.9%
Other Non-Hispanic/Unknown	445	0	2	2	26	281	134	0	0.9%	6.7%	20	364	61	5.2%	4.7%
HISPANIC	3077	3	24	21	204	1910	915	0	1.6%	8.2%	281	2348	448	10.7%	32.4%
MULTIPLE BIRTHS TOTAL	273	3	17	18	135	93	7	0	13.9%	63.4%	144	91	38	61.3%	100.0%
White Non-Hispanic	102	2	0	3	54	38	5	0	4.9%	57.8%	52	36	14	59.1%	37.4%
Black Non-Hispanic	83	1	7	5	43	27	0	0	15.7%	67.5%	44	30	9	59.5%	30.4%
Other Non-Hispanic/Unknown	14	0	0	1	8	5	0	0	7.1%	64.3%	3	8	3	27.3%	5.1%
HISPANIC	74	0	10	9	30	23	2	0	25.7%	66.2%	45	17	12	72.6%	27.1%

		BIRTH WEIGHT (GRAMS)									GESTATIONAL AGE				
BIRTHS TO OTHER MOTHERS	Total Births	< 500	500 - 999	1000 - 1499	1500 - 2499	2500 - 3499	3500 +	UNK	% VERY LOW BWT < 1500 G	% LOW BWT < 2500 g	< 37 WKS	>= 37 WKS	UNK	% PREMATURE	Total Births by Race/Ethnicity
SINGLETONS TOTAL	29959	52	131	121	1173	15388	13092	2	1.0%	4.9%	1930	24982	3047	7.2%	100.0%
White Non-Hispanic	21844	25	62	60	714	10594	10388	1	0.7%	3.9%	1310	18581	1953	6.6%	72.9%
Black Non-Hispanic	2244	14	38	21	170	1274	726	1	3.3%	10.8%	207	1616	421	11.4%	7.5%
Other Non-Hispanic/Unknown	2148	5	10	15	124	1374	620	0	1.4%	7.2%	145	1794	209	7.5%	7.2%
HISPANIC	3723	8	21	25	165	2146	1358	0	1.5%	5.9%	268	2991	464	8.2%	12.4%
MULTIPLE BIRTHS TOTAL	1457	10	53	85	616	667	26	0	10.2%	52.4%	699	533	225	56.7%	100.0%
White Non-Hispanic	1208	8	48	74	507	548	23	0	10.8%	52.7%	594	428	186	58.1%	82.9%
Black Non-Hispanic	93	2	2	4	39	45	1	0	8.6%	50.5%	36	37	20	49.3%	6.4%
Other Non-Hispanic/Unknown	80	0	0	1	41	38	0	0	1.3%	52.5%	34	42	4	44.7%	5.5%
HISPANIC	76	0	3	6	29	36	2	0	11.8%	50.0%	35	26	15	57.4%	5.2%

Reporting format adopted from Connecticut Department of Public Health.

TABLE 8. CT Births 2002: Smoking during Pregnancy

		BIRTH WEIGHT (GRAMS)							% VERY		GESTATIONAL AGE				
ALL BIRTHS	**Total Births**	**< 500**	**500 - 999**	**1000 - 1499**	**1500 - 2499**	**2500 - 3499**	**3500 +**	**UNK**	**LOW BWT < 1500 G**	**% LOW BWT < 2500 g**	**< 37 WKS**	**>= 37 WKS**	**UNK**	**% PREMATURE**	**Total Births by Race/Ethnicity**
ALL RACES - SMOKER	2899	11	34	30	327	1730	767	0	2.6%	13.9%	317	2157	425	12.8%	100.0%
White Non-Hispanic	2005	10	18	12	193	1189	583	0	2.0%	11.6%	197	1563	245	11.2%	69.2%
Black Non-Hispanic	369	1	9	6	62	225	66	0	4.3%	21.1%	52	231	86	18.4%	12.7%
Other Non-Hispanic/Unknown	100	0	0	2	10	69	19	0	2.0%	12.0%	11	71	18	13.4%	3.4%
HISPANIC	425	0	7	10	62	247	99	0	4.0%	18.6%	57	292	76	16.3%	14.7%
ALL RACES - NON SMOKER	38109	64	241	255	2210	19927	15410	2	1.5%	7.3%	3203	30692	4214	9.4%	100.0%
White Non-Hispanic	24647	28	114	134	1272	11890	11208	1	1.1%	6.3%	2007	20373	2267	9.0%	64.7%
Black Non-Hispanic	4386	21	67	53	384	2558	1302	1	3.2%	12.0%	437	3117	832	12.3%	11.5%
Other Non-Hispanic/Unknown	2580	4	11	17	189	1626	733	0	1.2%	8.6%	190	2133	257	8.2%	6.8%
HISPANIC	6496	11	49	51	365	3853	2167	0	1.7%	7.3%	569	5069	858	10.1%	17.0%
ALL RACES - UNKNOWN	183	2	4	1	9	93	74	0	3.8%	8.7%	18	126	39	12.5%	100.0%
White Non-Hispanic	114	0	0	1	6	54	53	0	0.9%	6.1%	11	87	16	11.2%	62.3%
Black Non-Hispanic	33	1	1	0	2	21	8	0	6.1%	12.1%	3	14	16	17.6%	18.0%
Other Non-Hispanic/Unknown	7	1	1	0	0	3	2	0	28.6%	28.6%	1	4	2	20.0%	3.8%
HISPANIC	29	0	2	0	1	15	11	0	6.9%	10.3%	3	21	5	12.5%	15.8%

		BIRTH WEIGHT (GRAMS)							% VERY		GESTATIONAL AGE				
MEDICAID	**Total Births**	**< 500**	**500 - 999**	**1000 - 1499**	**1500 - 2499**	**2500 - 3499**	**3500 +**	**UNK**	**LOW BWT < 1500 G**	**% LOW BWT < 2500 g**	**< 37 WKS**	**>= 37 WKS**	**UNK**	**% PREMATURE**	**Total Births by Race/Ethnicity**
ALL RACES - SMOKER	1663	4	21	16	185	1017	420	0	2.5%	13.6%	187	1221	255	13.3%	100.0%
White Non-Hispanic	994	4	8	6	93	606	277	0	1.8%	11.2%	103	769	122	11.8%	59.8%
Black Non-Hispanic	279	0	7	5	40	175	52	0	4.3%	18.6%	37	177	65	17.3%	16.8%
Other Non-Hispanic/Unknown	64	0	0	1	4	47	12	0	1.6%	7.8%	3	50	11	5.7%	3.8%
HISPANIC	326	0	6	4	48	189	79	0	3.1%	17.8%	44	225	57	16.4%	19.6%
ALL RACES - NON SMOKER	8069	11	73	64	568	4647	2706	0	1.8%	8.9%	716	6216	1137	10.3%	100.0%
White Non-Hispanic	2706	1	14	7	156	1375	1153	0	0.8%	6.6%	204	2237	265	8.4%	33.5%
Black Non-Hispanic	2156	7	29	29	197	1298	596	0	3.0%	12.2%	212	1525	419	12.2%	26.7%
Other Non-Hispanic/Unknown	395	0	2	2	30	239	122	0	1.0%	8.6%	20	322	53	5.8%	4.9%
HISPANIC	2812	3	28	26	185	1735	835	0	2.0%	8.6%	280	2132	400	11.6%	34.8%
ALL RACES - UNKNOWN	43	0	1	0	4	31	7	0	2.3%	11.6%	6	23	14	20.7%	100.0%
White Non-Hispanic	14	0	0	0	1	10	3	0	0.0%	7.1%	4	8	2	33.3%	32.6%
Black Non-Hispanic	16	0	1	0	2	12	1	0	6.3%	18.8%	0	7	9	0.0%	37.2%
Other Non-Hispanic/Unknown	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0	0	0	#DIV/0!	0.0%
HISPANIC	13	0	0	0	1	9	3	0	0.0%	7.7%	2	8	3	20.0%	30.2%

		BIRTH WEIGHT (GRAMS)							% VERY		GESTATIONAL AGE				
NON MEDICAID	**Total Births**	**< 500**	**500 - 999**	**1000 - 1499**	**1500 - 2499**	**2500 - 3499**	**3500 +**	**UNK**	**LOW BWT < 1500 G**	**% LOW BWT < 2500 g**	**< 37 WKS**	**>= 37 WKS**	**UNK**	**% PREMATURE**	**Total Births by Race/Ethnicity**
ALL RACES - SMOKER	1236	7	13	14	142	713	347	0	2.8%	14.2%	130	936	170	12.2%	100.0%
White Non-Hispanic	1011	6	10	6	100	583	306	0	2.2%	12.1%	94	794	123	10.6%	81.8%
Black Non-Hispanic	90	1	2	1	22	50	14	0	4.4%	28.9%	15	54	21	21.7%	7.3%
Other Non-Hispanic/Unknown	36	0	0	1	6	22	7	0	2.8%	19.4%	8	21	7	27.6%	2.9%
HISPANIC	99	0	1	6	14	58	20	0	7.1%	21.2%	13	67	19	16.3%	8.0%
ALL RACES - NON SMOKER	30040	53	168	191	1642	15280	12704	2	1.4%	6.8%	2487	24476	3077	9.2%	100.0%
White Non-Hispanic	21941	27	100	127	1116	10515	10055	1	1.2%	6.2%	1803	18136	2002	9.0%	73.0%
Black Non-Hispanic	2230	14	38	24	187	1260	706	1	3.4%	11.8%	225	1592	413	12.4%	7.4%
Other Non-Hispanic/Unknown	2185	4	9	15	159	1387	611	0	1.3%	8.6%	170	1811	204	8.6%	7.3%
HISPANIC	3684	8	21	25	180	2118	1332	0	1.5%	6.4%	289	2937	458	9.0%	12.3%
ALL RACES - UNKNOWN	140	2	3	1	5	62	67	0	4.3%	7.9%	12	103	25	10.4%	100.0%
White Non-Hispanic	100	0	0	1	5	44	50	0	1.0%	6.0%	7	79	14	8.1%	71.4%
Black Non-Hispanic	17	1	0	0	0	9	7	0	5.9%	5.9%	3	7	7	30.0%	12.1%
Other Non-Hispanic/Unknown	7	1	1	0	0	3	2	0	28.6%	28.6%	1	4	2	20.0%	5.0%
HISPANIC	16	0	2	0	0	6	8	0	12.5%	12.5%	1	13	2	7.1%	11.4%

Table 9. CT Births 2002: Medical risk factors

	Births to mothers in HUSKY A (cases per 1,000 births)			Births to other mothers (cases per 1,000 births)		
	2002	2001	2000	2002	2001	2000
No risk factors	672	692	659	709	733	692
Risk factors:						
Anemia	22	21	14	10	8	6
Cardiac disease	3	3	2	3	2	2
Acute or chronic lung disease	11	14	8	5	5	3
Diabetes	NR	NR	30	NR	NR	34
Diabetes-gestational	35	31	NR	42	44	NR
Diabetes-preexisting	5	3	NR	5	2	NR
Genital herpes	7	9	6	7	6	6
Hydramnios/oligohydramnios	16	20	17	16	19	14
Hemoglobinopathy	<1	1	<1	<1	<1	<1
Chronic hypertension	8	8	6	11	10	8
Pregnancy-associated hypertension	27	29	29	32	34	30
Eclampsia	2	1	<1	1	1	1
Incompetent cervix	3	5	3	4	4	3
Previous infant >4000 gms	8	9	7	8	10	10
Previous preterm or SGA infant	19	19	19	9	11	9
Renal disease	1	2	2	1	1	1
Rh sensitization	2	4	3	3	3	3
Uterine bleeding	2	3	2	2	3	2
HIV +	NA	NA	NA	NA	NA	NA
Other risk factors	199	189	136	173	153	109
Unknown	12	24	99	8	24	100

NR: Not reported.

NA: Not available--data were not released by DPH for this data match.

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. CT Births 2002: Complications of labor and delivery

	Births to mothers in HUSKY A (cases per 1,000 births)			Births to other mothers (cases per 1,000 births)		
	2002	2001	2000	2002	2001	2000
No complications	747	716	653	735	710	643
Complications:						
Febrile	24	24	19	24	23	18
Meconium-stained fluid	53	50	56	43	46	47
Premature rupture of membranes	32	32	33	30	32	32
Abruptio placenta	6	7	5	5	6	6
Placenta previa	2	3	2	4	4	3
Other bleeding	5	3	2	5	4	2
Seizures	0	<1	<1	<1	<1	<1
Precipitous labor (<3 hours)	20	19	20	16	18	17
Prolonged labor (>20 hours)	8	7	7	9	10	9
Dysfunctional labor	23	19	16	22	24	20
Breech/other malpresentation	24	28	25	40	40	37
Cephalopelvic disproportion	20	21	18	28	29	28
Cord prolapse	1	1	<1	1	1	1
Anesthetic complications	<1	<1	<1	<1	<1	<1
Fetal distress	26	29	29	25	26	24
Other complications	67	71	72	68	80	72
Unknown	7	21	100	5	21	102

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. CT Births 2002: Obstetric procedures

	Births to mothers in HUSKY A (cases per 1,000 births)			Births to other mothers (cases per 1,000 births)		
	2002	2001	2000	2002	2001	2000
No obstetric procedures	150	182	166	153	158	147
Procedures:						
Amniocentesis	13	11	11	33	35	36
Electronic fetal monitoring	769	721	677	737	694	635
Induction of labor	175	165	148	179	178	162
Stimulation of labor	190	181	167	170	168	158
Tocolysis	16	16	17	22	18	17
Ultrasound	456	456	437	492	515	490
Other procedures	22	22	18	16	14	16
Unknown	6	24	90	4	23	94
Method of delivery:						
Cesarean delivery (percent)	21.2%	20.9%	17.7%	27.7%	25.2%	23.0%

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