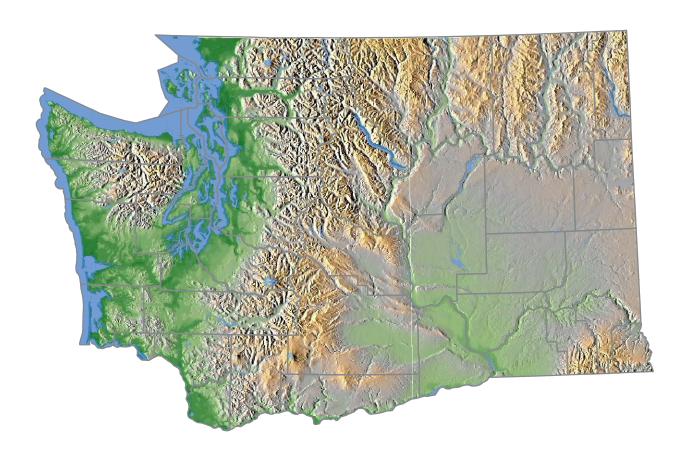
# County Profiles

Birth and Unintended Pregnancy Statistics February 2008



Washington State Department of Social and Health Services
Planning, Performance, and Accountability
Research and Data Analysis Division

## **COUNTY PROFILES**

## Birth and Unintended Pregnancy Statistics 1990 to 2006

Laurie Cawthon, M.D., M.P.H Peter Woodcox, Database Manager Dorothy Lyons, M.P.A.

February 2008

Department of Social and Health Services Planning, Performance, and Accountability Research and Data Analysis Division Olympia, Washington 98504-5204

## DEPARTMENT OF SOCIAL AND HEALTH SERVICES Robin Arnold-Williams, Secretary

## PLANNING, PERFORMANCE, AND ACCOUNTABILITY Jody Becker-Green, Assistant Secretary

## RESEARCH AND DATA ANALYSIS DIVISION Elizabeth Kohlenberg, Ph.D., Director

#### In Collaboration with

## HEALTH AND RECOVERY SERVICES ADMINISTRATION Doug Porter, Assistant Secretary

DIVISION OF HEALTHCARE SERVICES MaryAnne Lindeblad, B.S.N., M.P.H., Director

OFFICE OF COMMUNITY SERVICES Nancy Anderson, M.D., M.P.H, Office Chief

When ordering, please refer to REPORT 9.91

#### **ACKNOWLEDGMENTS**

This report was prepared for and funded by the Health and Recovery Services Administration, Department of Social and Health Services. Sincere thanks to Cathy Wasserman, Ph.D., of Department of Health Maternal and Child Health Assessment, who thoughtfully reviewed this report.

Special thanks go to First Steps team members who contributed to this report, including Nancy Anderson, M.D., M.P.H., Mo Lally, Kathy Chapman, Jan Crayk, Becky Peters, Diane Bailey, Kathi LLoyd, and Cynthia Huskey.

Thanks to Elizabeth Kohlenberg, Ph.D., Director of Research and Data Analysis Division, DSHS, for oversight and overall project management, and to MaryAnne Lindeblad, Director of the Division of Healthcare Services, HRSA, for helpful guidance.

Special thanks go to the members of the First Steps Database team: Brett Efaw provided valuable assistance with formatting, printing, and binding; Kristal Rust provided comments on earlier drafts.

Nora Ellsworth provided her expertise and assistance with formatting and printing.

Greg Kirkpatrick and Francia Reynolds have our sincere appreciation for maintaining the Research and Data Analysis Division computer network, a system that meets the diverse demands of the agency's managers, researchers, analysts, programmers and talented support staff.

The First Steps Database would not exist without the contributions of the Center for Health Statistics, Department of Health, which provides birth certificate files, and the Health and Recovery Services Administration, Department of Social and Health Services, which provides Medicaid claims data.

## **TABLE OF CONTENTS**

EXECUTIVE SUMMARY	vii
SUMMARY	1
DISCUSSION	3
Non-Citizen Medicaid Births	4
Unintended Pregnancy and Medicaid Status	6
Maternal Characteristics, Birth Outcomes, and Medicaid Status	6
Prenatal Care Access and Obstetric Provider Supply	8
DATA TABLES	13
DATA SOURCES AND DEFINITIONS	95
Data Sources	95
Definitions	95
Limitations	100
BIBLIOGRAPHY	101
APPENDIX	103

## County Profiles: Birth and Unintended Pregnancy Statistics, 1990 – 2006

This report, the fifth in its series, presents birth and unintended pregnancy statistics for each of the 39 counties in Washington State. These data include selected demographic and pregnancy-related indicators obtained from vital statistics, Medicaid administrative records, and survey data collected on a sample of women who gave birth. This report describes maternal characteristics, births, and abortions by the woman's county of residence. This is the first in the series of County Profiles published by RDA to include the numbers and types of obstetric providers who attended births that occurred in the stated county.

## **Key Findings**

- After a stable period during the 1990s, the number of births to Washington women increased by 9% from 2002 to 2006. In 2006, the number of births to Washington residents reached an all-time high of 86,858, with 47.1% (40,873 births) to women with Medicaid-paid maternity care. The largest growth in Medicaid deliveries has occurred among Non-Citizens: in 1989, Non-Citizens accounted for just 2% (406 births) of Medicaid births; by 2006, this figure had increased ten-fold to 21% (8,682 births).
- Prenatal care access has declined since 2002, reflected by both decreases in first trimester
  prenatal care entry and increases in late or no prenatal care. Medicaid women continue to
  have lower rates of first trimester entry than higher-income Non-Medicaid women. The
  rate of first trimester entry has been decreasing since 2003, especially for low income
  women and in certain locales.
- Declining prenatal care access appears to be tied to increasing workload for obstetric providers, measured by the average number of deliveries per year attended by an obstetric provider. While the number of births increased by 9% from 2001 to 2006, the number of obstetric providers has decreased by 13% from 2001 to 2006. Consequently, the average number of deliveries attended by OB providers has increased 27%, from 40.4 deliveries per OB provider in 2001 to 51.2 deliveries per OB provider in 2006. The average number of deliveries per year for obstetrician-gynecologists increased by 14%, from 90.9 in 2001 to 103.4 in 2006.
- The rate of primary C-sections for mothers with first births increased steadily through the 1990s and early 2000s but shows some evidence of leveling off in 2006.
- Low birth weight (for singleton liveborn infants) increased from 4.3% in 1990-92 to 5.0% in 2006, and the infant mortality rate decreased from 7.0 per 1000 in 1990-92 to 4.8 per 1000 in 2005.
- The proportion of Medicaid women who smoked during pregnancy decreased by 43%, from 29.3% in 1990-92 to 16.8% in 2004, with small fluctuations in 2005 and 2006.

- The birth rate for women 15-44 decreased from 67.4 per 1000 in 1990-92 to 61.8 per 1000 in 2000-02 and subsequently increased steadily to 65.3 per 1000 in 2006. Women 15-17 years old experienced a 52% decrease in their birth rate from 1990-92 to 2005, and women 18-19 years old experienced a 37% decrease.
- The abortion rate decreased by 26%, from 24.9 per 1000 in 1990-92 to 18.3 per 1000 in 2005, with a slight increase in 2006.
- After remaining stable from 1994 to 2003, the proportion of births from unintended pregnancies decreased significantly for Medicaid women on TANF and citizens on the Pregnancy Medical (S) program (S Women). In 2004-06, Non-Citizens had the lowest rate of births from unintended pregnancies (40%), compared to 47% of S Women (citizens) and 58% of grant recipients.
- TANF women (grant recipients) tend to have the highest prevalence of maternal risk
  factors and the highest rate of poor birth outcomes. Among Medicaid women, NonCitizens have the fewest risk factors for poor birth outcomes and the lowest rates of low
  birth weight and infant mortality.

CONCLUSIONS. Washington's counties are highly diverse in many respects. Some notable changes have occurred during the seventeen years from 1990 to 2006. Overall positive changes include reduced rates of smoking during pregnancy, lower birth rates, especially for teenagers, and lower abortion rates. More worrisome recent changes include declining access to prenatal care, especially for low-income women and in certain locales, and increasing workload for obstetric providers.

Potential strategies to improve prenatal care access and obstetric provider supply include:

- Identifying incentives to support communities in increasing the supply of obstetric providers and the number who accept Medicaid clients;
- Increasing collaboration at the local level among medical providers, health plans, Community Services Office (CSO) staff, and First Steps agencies;
- Identifying local, health plan, and state systems issues and developing targeted interventions with community and state-agency partners.

Investing in prenatal services to ensure healthy birth outcomes for low-income families helps all Washington children and families. First Steps plays a crucial role in this process.

## County Profiles: Birth and Unintended Pregnancy Statistics, 1990 – 2006

This report, the fifth in its series, presents birth and unintended pregnancy statistics for each of the 39 counties in Washington State. These data include selected demographic and pregnancy-related indicators obtained from vital statistics, Medicaid administrative records, and survey data collected on a sample of women who gave birth. This report describes maternal characteristics, births and abortions by the woman's county of residence, and the numbers and types of obstetric providers who attended births that occurred in the county.

#### Trends Over Time

During the 1990s the number of births in Washington State remained stable: 79,644 in 1990-1992 and 79,810 in 2000-02. Since 2002, the number of births has increased by 9%, to 86,858 in 2006, with the largest increase occurring from 2005 to 2006. The proportion of births with Medicaid-paid maternity care increased from 36.1% to 43.1% during the 1990s. Much of this increase occurred between 1989 and 1993 and can be attributed to the expansion of Medicaid eligibility through the First Steps Program. Since 2002, the proportion of Medicaid births continued to increase slowly, with a peak of 47.9% in 2005 and a slight decline to 47.1% in 2006. Medicaid births to Non-Citizens, which increased from 406 in 1989 to 8,682 in 2006, also contributed to the rise in the overall proportion of Medicaid births.

At the state level, some of the maternal characteristics reported here—average age of mothers with first births, mothers with at least a high school education at delivery, and the proportion of mothers who were married at delivery—have changed only slightly since 2002. On the other hand, prenatal care access has declined since 2002, reflected by both decreases in first trimester prenatal care entry and increases in late or no prenatal care. Prenatal care access and obstetric provider workload are discussed in more detail at the end of this section. The rate of primary C-sections for mothers with first births increased steadily through the 1990s and early 2000s but shows some evidence of leveling off in 2006.

While differences in birth outcomes from 1990-92 to 2006 were small, the low birth weight rate (for singleton liveborn infants) has increased from 4.3% in 1990-92 to 5.0% in 2006, and at the same time the infant mortality rate decreased from 7.0 per 1000 in 1990-92 to 4.8 per 1000 in 2005 (deaths for infants born in 2006 were not complete at the time of this report).

Three measures demonstrated large changes between 1990-92 and 2006: maternal smoking, live birth rates, and abortion rates. In Washington State, the proportion of Medicaid women who reported that they smoked while pregnant decreased by 43% from 29.3% in 1990-92 to 16.8% in 2004, with small fluctuations in 2005 and 2006. Among non-Medicaid women, the proportion of smokers during pregnancy decreased by 67%, from 11.6% in 1990-92 to 3.8% in 2005, with a slight increase in 2006. For Medicaid women, the greatest decreases in smoking occurred in the counties of Adams (-81%), Franklin (-67%), Pacific (-61%), Benton (-58%), Snohomish (-58%), King (-57%), Douglas (-57%) and Whatcom (-57%).

<sup>&</sup>lt;sup>1</sup> Women with unknown smoking status were included in the denominator so the proportion of non-smokers in recent years may be over-estimated.

The birth rate for women 15-44 decreased from 67.4 per 1000 in 1990-92 to 61.4 in 2000-02 and subsequently increased steadily to 65.3 per 1000 in 2006. Recent increases in birth rates may reflect changes in ethnicity and the age structure of the state's population. For younger women, the decrease was much greater and longer in duration. Women 15-17 years old experienced a 52% decrease in their birth rate from 1990-92 to 2005, and women 18-19 years old experienced a 37% decrease. In contrast, birth rates for women 35-39 and 40-44 years of age increased by 51% and 76%, respectively, from 1990-92 to 2006. The declining birth rates of young women, with slight increases in recent years, and the increasing birth rates among older women of child-bearing age in Washington follow national trends.

According to national data, the birth rate for the U.S. decreased from 69.3 births per 1000 women aged 15-44 in 1991 to 66.7 births in 2005, the highest rate since 1993. The teen birth rate in the United States decreased 34% during the same time period, from 61.8 births per 1000 women 15-19 years of age to 40.5 births. Using data comparable across states, the birth rate for teenagers 15-19 in Washington decreased by 42%, from 53.7 in 1991 to 31.1 in 2005. Only six other states (Alaska, California, Maine, Michigan, New Hampshire, and Vermont) experienced greater declines in birth rates to teenagers 15-19 years of age (Martin, 2007).

Many researchers have concluded that the decreasing trend among teenagers nationwide is likely due to increased abstinence and increased use of condoms and other methods of contraception such as hormonal injections, implants and other highly effective methods of birth control among sexually active teenagers. Research also suggests that the increased economic growth experienced in the United States in the 1990s had an effect on declining teenage birth rates. Increased economic opportunities experienced by millions of Americans may have encouraged teenagers to invest in more education and better career opportunities and postpone parenthood (AECF, 2001; Ventura, Mathews and Hamilton, 2001; Darroch and Singh, 1999).

In Washington, counties with the highest birth rates in 2006 were Franklin (118.5 live births per 1000 women), Adams (115.3), Grant (99.6), Yakima (94.5), and Okanogan (83.8). Counties with the lowest birth rates in 2006 were Whitman (33.7 live births per 1000 women), San Juan (39.3), Kittitas (41.6), Garfield (42.9), Wahkiakum (43.7), and Ferry (47.5).

In Washington, the abortion rate decreased by 26%, from 24.9 per 1,000 in 1990-92 to 18.3 per 1000 in 2005, with a slight increase in 2006. The largest decreases from 1990-92 to 2006 were experienced by younger women: abortion rates decreased by 53% among women 15-17 years of age and 45% among women 18-19 years of age.

Between 1990 and 2006, the nationwide abortion rate decreased 33% from 24 abortions per 1000 women age 15-44 to 16 in 2006. The 2006 abortion rate was unchanged since 2000. Women less than 20 years old accounted for 22.4% of all abortions in 1990, and the same age group accounted for 17.4% in 2006 (Strauss, 2007).

Washington counties with the highest abortion rates in 2006 were Pierce (23.2 abortions per 1000 women), King (21.7), Thurston (20.1), and Snohomish (19.2). Counties with the lowest abortion rates in 2006 were Ferry (5.5 abortions per 1000 women), Lincoln (5.6), Skamania (7.5) Adams (8.1), and Stevens (8.8).

#### DISCUSSION

The largest single payer of maternity care in Washington State is Medicaid, administered in Washington by the Health and Recovery Services Administration (HRSA) of the Department of Social and Health Services. At more than \$309 million dollars per year (or \$7,803 per delivery), maternity care is one of HRSA's largest expenses. After substantial increases in the early 1990s due to implementation of the First Steps Program, both the number and proportion of Medicaid-funded births stabilized in the mid-1990s. Subsequently, the number of Medicaid-funded deliveries increased from 2000 to 2006, and since 2003 the proportion of Medicaid-funded births in Washington has increased slightly. In 2006, 47.1% (or 40,873 births) were Medicaid-paid compared to 27.3% (20,664) in 1989. Of these Medicaid-funded births, 49.2% of the pregnancies were unintended at conception (2004-06).

In addition to the increasing proportion of Medicaid-funded births in recent years, characteristics of women within the Medicaid population have changed significantly. Figure 1 shows the three major groups of women with Medicaid-paid births. Women who receive cash grants through TANF (AFDC before July 1997) are also eligible for medical coverage through Medicaid. Women who are Medicaid eligible solely because of pregnancy receive medical coverage only; this group includes both S Women (citizens) and Non-Citizens.<sup>2</sup>

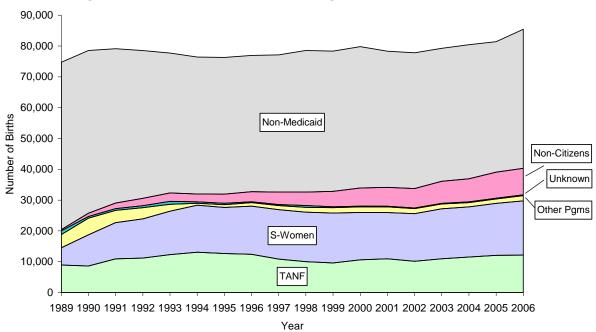


Figure 1. Medicaid Status of Washington Deliveries, 1989-2006

residence.

3

<sup>&</sup>lt;sup>2</sup> S-women have family incomes up to and including 185% of the Federal Poverty Level (FPL), are Medicaid eligible solely because of pregnancy, and are U.S. citizens (or qualified aliens with more than five years of U.S. residence). Non-Citizens include women who meet the same income requirements as above and either (1) are not legally admitted for permanent residence, lack temporary residence status, or are not lawfully present in the U.S. or (2) are lawful non-citizen permanent residents (referred to as qualified aliens) with less than 5 years of U.S.

In 1989, grant women (women on AFDC, now TANF) accounted for 44% of births to women on Medicaid, while in 2006 grant women accounted for 30%. The largest growth has occurred among the Non-Citizen population. In 1989, Non-Citizens accounted for just 2% of Medicaid births (406 births). In 2006, this figure has increased ten-fold to 21% of all Medicaid-paid births (8,682 births). Medicaid-paid births to Non-Citizens have increased, on average, by about 24% per year, although the growth has slowed in recent years. According to Census data, the total non-citizen population in Washington State increased from 3.6% (172,888) in 1990 to 6.1% (356,809) in 2000 (U.S. Census Bureau, 2004).

#### Non-Citizen Medicaid Births

Understanding the changing characteristics of Medicaid women is important for program monitoring and development. Characteristics of women and birth outcomes differ significantly among the various Medicaid groups. As the number of Medicaid births to Non-Citizens grows both statewide and in individual counties, differences in behaviors and characteristics between Non-Citizens and other Medicaid women become increasingly relevant.

Medicaid births to Non-Citizen women vary widely by county (see Figure 2). King (2,573), Yakima (1,049), and Snohomish (810) counties had the largest *number* of Medicaid Non-Citizen births, while Adams (40.5%), Franklin (36.4%), and Grant (29.0%) counties had the highest *proportion* of all births to Medicaid Non-Citizens. Adams, Snohomish, and Clark counties demonstrate the greatest proportional increases in number of births to Non-Citizens, with twenty- to thirty-fold increases from 1990-92 to 2006.

In 2006, 84% of Medicaid births to Non-Citizens occurred to Hispanic women, and 8% to Asian/Pacific Islanders. Nearly 80% of the Medicaid births to Non-Citizen Asian/Pacific Islanders occurred in three counties: King, Pierce, and Snohomish. The births to Non-Citizen Hispanic women were more widely distributed across the state. Over two-thirds of the births to Non-Citizen Hispanic women occurred in King, Yakima, Snohomish, Pierce, Franklin, and Grant.

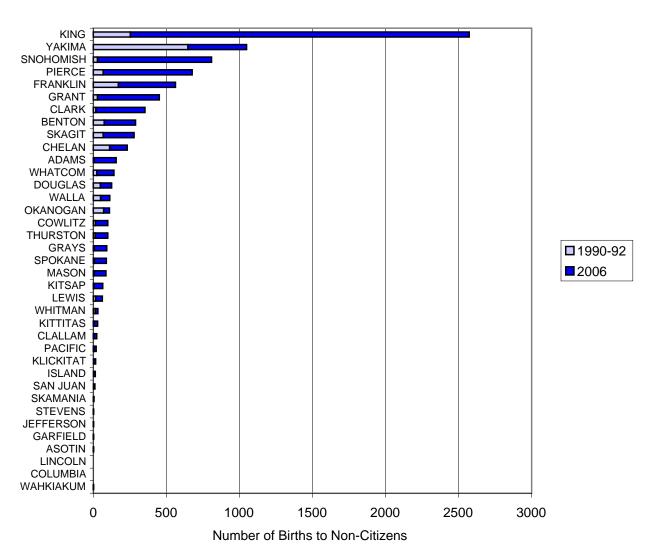
The largest minority group in the United States is persons of Hispanic ethnicity. In Washington, this group has grown from 214,570 (4.4% of total population) in 1990 to 517,645 (8.4% of total population) in 2004 (Washington OFM, 1993 and 2005). This rapid growth is due to continuing in-migration, a younger age structure, and a higher birth rate (Kirschner and Irion, 2006). Hispanic women have the highest birth rate of any ethnic/racial group in the U.S. Among Hispanic women, Mexicans have the highest birth rate (Ventura et al., 1999). In Washington State, 84.4% of the non-citizens who gave birth in 2006 identified the mother's birth place as Mexico (79.0%) or Central or South America (5.3%).

The high birth rates among Hispanic women are consistent with traditional values that associate motherhood with social prestige and security. Traditional Mexican cultures highly value children and family ties. In addition, a national survey reported that 88% of Spanish-language-dominant Latinos find abortion to be unacceptable compared to 55% of non-Latinos (Pew Hispanic Center, 2004). The same survey found that 72% of first generation Latinos were Spanish-language dominant.

In addition to language and cultural values, the risk profile of Hispanic women distinguishes them from non-Hispanic women of similar income levels. Very few non-citizens are reported as smokers, and even fewer identified as dependent on illicit drugs or alcohol. As acculturation occurs, some risky behaviors increase in frequency.

Race and ethnicity play a role in women's access and use of the health care system (Kaiser Family Foundation, 2004). This national survey found that Latinas, in particular, consistently are more likely to report that they encounter numerous barriers. While the First Steps program was designed to remove unnecessary barriers to receipt of prenatal care, some barriers may remain for Latinas. The Kaiser national survey found that Latinas experienced poorer continuity of care and reduced ability to receive specialty care. For many Latina women, language barriers may also complicate communication with health care providers, affecting their health care quality and satisfaction with care.

Figure 2. Number of Medicaid-Paid Births to Washington Non-Citizens 1990-92 versus 2006



5

#### Unintended Pregnancy and Medicaid Status

Reducing unintended pregnancies has been an explicit goal of DSHS and DOH since 1995. Despite many interventions, unintended pregnancy rates in Washington State remained unchanged until 2004, as shown below. For women who gave birth in 2004-06, the PRAMS survey showed that the proportions of births from unintended pregnancy decreased significantly for Medicaid women on TANF and the Pregnancy Medical Program (S Women citizens) and remained unchanged for Non-Citizens and Non-Medicaid women. Rates of unintended pregnancy were highest for grant recipients and lowest for the Non-Medicaid population followed by the Non-Citizen Medicaid population. Among the Medicaid population, Non-Citizens had the lowest rate of births from unintended pregnancies (40%), compared to 47% of S Women (citizens) and 58% of grant recipients.

80% 70% 60% Percent Unintended 50% S-Women 40% Non-Citizens 30% Non-Medicaid 20% 10% 0% 1995-1997 1998-2000 2001-2003 2004-2006 Year of Birth

Figure 3. Washington Births from Unintended Pregnancies by Medicaid Status 1995-2006

#### Maternal Characteristics, Birth Outcomes, and Medicaid Status

In addition to unintended pregnancy rates, Medicaid women differ significantly with respect to other characteristics such as age at first birth, level of education, marital status, prenatal care use, and maternal smoking (see Table 1). Grant recipients had the lowest average age at the time of their first birth (20.9 years of age), followed by S Women (citizens) (22.7) and Non-Citizens (23.4). Non-Medicaid women were 8 years older on average at the time of their first birth than grant women.

Only one-third (35%) of Medicaid Non-Citizens had at least a high school education at the time of delivery, compared to two-thirds of grant recipients. Among the Medicaid women, S

Women (citizens) had higher levels of education (79.5%) than their Medicaid counterparts (35% among the Non-Citizens and 64% among the grant recipients). However, compared to the Non-Medicaid group (94.9%), the S Women (citizens) had lower levels of education.

Only one-quarter of grant women were married at the time of delivery. Over half of S Women (citizens) and Non-Citizens were married at delivery, compared to 90.8% of Non-Medicaid women.

For prenatal care and maternal smoking, grant women were the highest risk group. Only 2.7% of Non-Medicaid women received late or no prenatal care compared to 9.4% of grant recipients and 8.4% of Non-Citizens. In terms of maternal smoking, Non-Citizens were the lowest risk group. Less than 1% of Non-Citizens reported smoking during pregnancy compared to 30.2% of grant recipients and 4.0% of Non-Medicaid women.

For low birth weight, grant recipients, followed by S Women (citizens), had the poorest birth outcomes compared to Non-Medicaid women and Medicaid Non-Citizens. In 2006, S Women (citizens) and Non-Citizens had similar rates of pre-term births, 11.3% and 11.7% respectively. Grant recipients had the highest rate (13.5%) of preterm births. Non-Medicaid women had the lowest rate of low birth weight (4.3%), followed by 4.8% of Non-Citizens. In contrast, 6.5% of grant recipients gave birth to low birth weight babies.

Table 1. Maternal Characteristics and Birth Outcomes by Medicaid Status, 2006

	Non-Citizens (Medical-only)	Grant recipients (TANF/AFDC)	S Women citizens	Non- Medicaid
Maternal Characteristics				
Average age of mothers with first births	23.4	20.9	22.7	28.6
Mothers with at least High School education (%)	35.0	64.0	79.5	94.9
Married (%)	53.5	26.0	51.0	90.8
Late or no prenatal care (%)	8.4	9.4	5.8	2.7
Maternal smoking (%)	0.5	30.2	14.6	4.0
Birth Outcomes				
Low birth weight* (less than 2,500 grams)(%)	4.8	6.5	5.4	4.3
Preterm births* (less than 37 weeks)(%)	11.7	13.5	11.3	10.6
Infant Mortality Rate (per 1000 liveborn) (2005)	3.8	6.2	5.7	4.1

<sup>\*</sup>Singleton liveborn births

Overall, grant recipients tend to have the highest prevalence of maternal risk factors and the highest rate of poor birth outcomes. Grant recipients had the lowest average age at first birth; three-fourths of the women were not married at delivery; they had the highest rates of maternal smoking and late or no prenatal care. In terms of birth outcomes, 6.5% of births to grant recipients were low birth weight, 13.5% were preterm, and the infant mortality rate was 6.2 per 1000.

Among the Medicaid groups, the Non-Citizens had the fewest risk factors except for measures of educational attainment and prenatal care. While only one-third of the Non-Citizen women had at least a high school education, they had the highest age at first birth, the highest rates of marriage, and lowest rates of maternal smoking. They also had the lowest rates of low birth weight among the Medicaid groups and the lowest infant mortality rate, even lower than that for Non-Medicaid women.

#### Prenatal Care Access and Obstetric Provider Supply

Prenatal care access in Washington has declined since 2002, reflected by both decreases in first trimester prenatal care entry and increases in late or no prenatal care. Healthy People 2010 has set targets for both prenatal care beginning in the first trimester and early and adequate prenatal care. The Washington Health Foundation includes adequate prenatal care as one of five preventive services used as indicators for their receipt-of-proven-preventive-care measure.

Early prenatal care facilitates early detection and treatment of medical and obstetric conditions. Early prenatal care also provides an opportunity to educate women about numerous factors that affect birth outcomes such as nutrition, appropriate weight gain, risks associated with smoking, alcohol and illicit drugs, and environmental hazards (Lewis, Mathews, and Heuser, 1996). Women enrolled in Medicaid demonstrate a higher prevalence of risk factors for poor birth outcomes and are therefore most likely to benefit from early prenatal care.

One of First Steps' early successes was increasing access to first trimester prenatal care and decreasing the number of women who began prenatal care in the third trimester or received no prenatal care at all. These improvements were sustained through the 1990s. However, Medicaid women still have lower rates of first trimester care than higher-income Non-Medicaid women, and the rate of first trimester entry has been decreasing since 2003, especially for low-income women and in certain locales.

- Non-Medicaid women have consistently had the highest rate of first trimester prenatal care entry, ranging from 83.7% in 1988 to 87.7% in 2006, with peaks in 1996 and 1999 of 90.9%. Since 2003, first trimester prenatal care has decreased for this group from 89.4% (2003) to 87.7% (2006)—a statistically significant decrease.
- All three groups of Medicaid women (TANF, S Women Citizens, and Non-Citizens) demonstrated substantial increases in first trimester prenatal care entry through the mid-1990s. Since 2003, first trimester prenatal care has decreased slightly for these three groups, with statistically significant decreases for TANF women and S Women Citizens.
- Among Medicaid women, S Women Citizens have the highest rates of first trimester prenatal care, though decreasing from 76.6% in 2003 to 71.9% in 2006.
- For TANF women and Non-Citizens, the rates of first trimester prenatal care entry are comparable in recent years. Both groups showed small decreases in first trimester prenatal care entry from 2003 to 2006 though only the decrease for TANF was statistically significant.

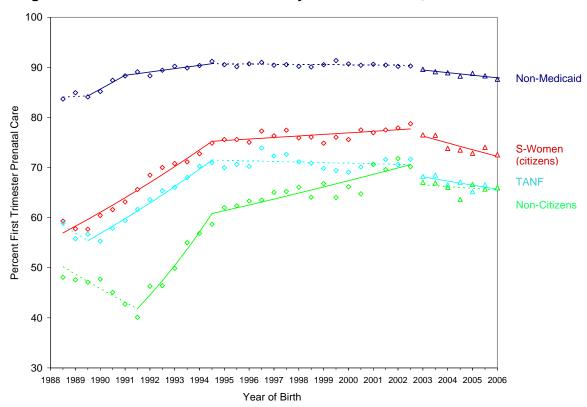


Figure 4. First Trimester Prenatal Care by Medicaid Status, Jul 1988 to Dec 2006<sup>3</sup>

Several factors may contribute to the recent declines in first trimester prenatal care entry:

- Provider issues, such as provider supply, community standards, and practice patterns;
- Client issues, such as awareness of pregnancy and need for prenatal care, system knowledge, and health insurance;
- System issues, including Medicaid enrollment process and managed care plan assignment.

The differences in first trimester prenatal care for Medicaid and Non-Medicaid women (described above) imply that both client issues and system issues affect access to prenatal care. The PRAMS survey, our best source of information about women's perceptions of the barriers to first trimester prenatal care, asks women who have recently given birth whether they received prenatal care as early as they wanted and if not, why not. The stated reasons range from "I couldn't get an appointment when I wanted one." to "I didn't want anyone to know I was pregnant." Some groups of women (Non-Citizens versus S Women Citizens) experience somewhat different barriers, and Non-Medicaid women generally report fewer barriers than Medicaid women.

-

<sup>&</sup>lt;sup>3</sup> Changes in the birth certificate format in 2003 resulted in different methods to compute prenatal care entry. Data prior to 2003 may not be strictly comparable to data for 2003 and later years. Unknown prenatal care (missing data) was excluded from the denominator.

Differences in first trimester prenatal care between TANF women and S Women Citizens persist when the type of reimbursement system is considered. Both TANF women and S Women Citizens in managed care have higher rates of first trimester prenatal care than women in fee-for-service. However, for both types of reimbursement, S Women Citizens have higher rates of first trimester prenatal care than TANF women, despite the fact that many TANF women are Medicaid-eligible prior to pregnancy, while S Women become Medicaid eligible only after they become pregnant.

Provider issues, in particular provider workload, have changed significantly since 2002 and demonstrate sufficient variability at the county level to potentially explain the county-level variation in prenatal care access.

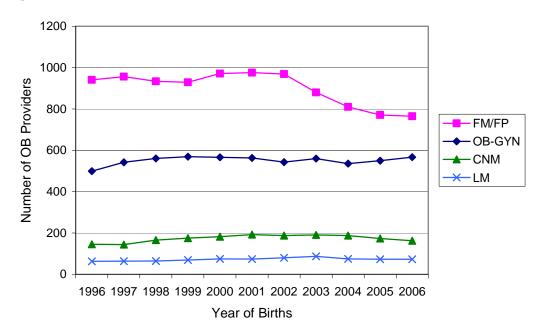


Figure 5. Number of OB Providers Identified as Birth Attendants, 1996-2006

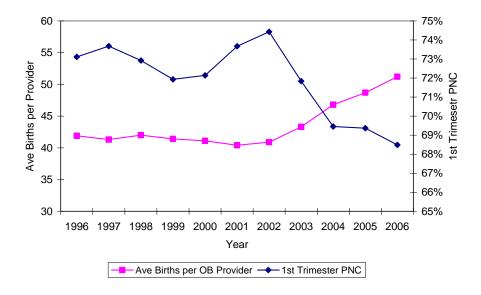
From 2001 to 2006, the number of obstetric (OB) providers<sup>4</sup> decreased by 13% overall, with the largest decreases for FM/FP (22%) and CNMs (15%). While the absolute number of OB-GYNs increased slightly, by 0.7%, during this time period, the workload, measured by the average number of deliveries performed each year, increased significantly for all groups of OB providers. We measured workload as the average number of deliveries performed each year by each provider specialty.

Overall, the average number of deliveries per year increased by 27% from 40.4 deliveries per OB provider in 2001 to 51.2 deliveries per OB provider in 2006. The average number of

10

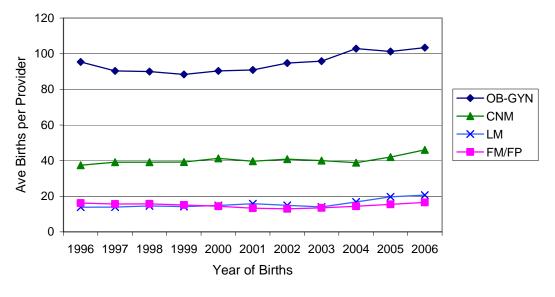
<sup>&</sup>lt;sup>4</sup> OB providers were birth attendants who performed deliveries in Washington State (excluding military hospitals) per the birth certificate, with the following specialties: obstetrics-gynecology (OB-GYN), family medicine or family practice (FM/FP), certified nurse midwife (CNM), or licensed midwife (LM). Specialty and licensure were determined by the First Steps Database, based on publicly available information.

Figure 6. Average Number of Births Per OB Provider and First Trimester Prenatal Care Among Medicaid Women



deliveries per year per OB-GYN increased by 14%, from 90.9 in 2001 to 103.4 in 2006. Average deliveries per FM/FP, CNM, and LM increased during the same time period, with the greatest increases for FM/FP (a 24% increase from 13.3 in 2001 to 16.5 in 2006) and LMs (a 31% increase from 15.8 in 2001 to 20.7 in 2006).

Figure 7. Average Number of Deliveries Per OB Provider By Specialty



Because OB providers in Washington had strong concerns about increasing premiums for liability insurance in the early 2000s, Benedetti et al. (2006) surveyed OB providers to identify changes in OB practice patterns. They concluded that "liability insurance premiums rose dramatically from 2002 to 2004, leading many to make difficult financial decisions." While their survey methods did not permit direct measurement of population access to OB services, the proxy measures suggested a system underserved with OB providers.

With our data, we can verify increasing workload of OB providers beginning in 2003 and tie those increases to decreasing prenatal care access. Different factors contribute to declining prenatal care access in different counties. For example,

- 1) Community hospitals have discontinued OB service in some of Washington's least populous and most isolated counties (Pacific, Lincoln, Ferry).
- 2) OB provider workload is much greater than the state average in three counties (Kitsap, Snohomish, and Grays Harbor) with poor prenatal care access for Medicaid women.
- 3) Low levels of Medicaid client representation among OB providers' deliveries occur in high-income urban counties (King, Clark and Thurston).
- 4) Low productivity of OB providers (lack of very high-volume providers) shifts the workload to mid-volume providers. This pattern is distinctive in Clark County.

Potential strategies to improve prenatal care access and OB provider supply include:

- Identifying incentives to support communities in increasing the supply of obstetric providers and the number who accept Medicaid clients.
  - Performance-based incentives could be used to reward providers who, for example, increase the number of Medicaid women in their practices or whose clients receive early and appropriate prenatal care. Different service delivery systems (such as the Centering Pregnancy® group prenatal care model) have been used by other states to increase the supply of obstetric providers in communities with poor prenatal care access. Medicaid reimbursement levels for maternity care and high premiums for medical malpractice may create financial challenges for some obstetric providers. Other providers report that the challenges they face in helping their high-risk patients access the wide range of services needed are much greater.
- Increasing collaboration at the local level among medical providers, health plans, Community Services Office (CSO) staff, and First Steps agencies.
  In some locales, maternity care providers have regular community meetings and may convene for multi-disciplinary case staffing about individual clients. In other communities, First Steps agencies are less well connected to obstetric providers and health plans. Opportunities may exist for both local First Steps agencies and CSO staff to play greater roles in connecting high-risk women to needed services, in helping pregnant women access prenatal care, and in supporting medical providers to care for high-risk women.
- Identifying local, health plan, and state systems issues and developing targeted interventions with community and state-agency partners.
  - While some individual communities demonstrate unique issues in prenatal care access that can best be addressed by community-specific interventions, other systems issues may affect pregnant women across the state. For example, the processes for enrolling clients into Medicaid and assigning them to managed care plans represent system issues that may pose potential barriers for some clients. Increased collaboration at the state level across different organizational units within DSHS and DOH will also be critical in developing and implementing interventions to increase access to prenatal care.

Investing in prenatal services to ensure healthy birth outcomes for low-income families helps all Washington children and families. First Steps plays a crucial role in this process.

#### **DATA TABLES**

This section contains Washington State and county data tables, including information for each of the 39 counties (listed alphabetically) in Washington State.



The data presented in the following pages are presented by single years and three-year averages. Presenting data in three-year averages helps to account for the random variation that occurs, even among vital events, from year to year. Numbers of births for 1990-92, for example, are calculated by summing the number of births in 1990, 1991 and 1992 and dividing by three.



## **WASHINGTON STATE**

Statistics for All Births (for Washington residents)	1990-92	2000-02	2003	2004	2005	2006
Number of Births	79,644	79,810	80,467	81,663	82,694	86,858
Number of Births with Medicaid-Paid Maternity Care	28,780	34,360	36,582	37,362	39,572	40,873
Births with Medicaid-Paid Maternity Care (%)						
Medicaid	36.1%	43.1%	45.5%	45.8%	47.9%	47.1%
Grant women (TANF/AFDC)	13.0%	13.5%	13.8%	14.3%	14.8%	14.2%
Medical-only citizens (S women)	14.6%	19.4%	20.4%	20.2%	20.7%	20.5%
Medical-only non-citizens (Non-citizens)	2.2%	7.7%	9.0%	9.3%	10.3%	10.0%
Non-Medicaid	63.9%	56.9%	54.5%	54.2%	52.1%	52.9%
Average Age of Mothers with First Births						
All Births	24.7	25.4	25.9	25.8	25.8	25.7
Medicaid	21.0	21.4	21.9	21.9	22.1	22.1
Non-Medicaid	26.9	28.2	28.8	28.8	28.8	28.6
Mothers with at least a High School Education <sup>1</sup> (%)						
All Births	71.1%	77.4%	77.6%	78.2%	79.1%	80.1%
Medicaid	50.0%	59.0%	61.2%	61.9%	62.7%	63.5%
Non-Medicaid	84.5%	91.4%	91.4%	92.0%	94.3%	94.9%
Married (%)						
All Births	75.1%	71.4%	71.1%	69.6%	69.0%	68.1%
Medicaid	46.8%	46.5%	46.9%	44.5%	44.6%	42.7%
Non-Medicaid	91.1%	90.3%	91.5%	90.9%	91.4%	90.8%
First Trimester Prenatal Care (%)						
All Births	78.8%	83.2%	81.3%	79.7%	79.3%	78.6%
Medicaid	62.5%	73.3%	71.8%	69.4%	69.3%	68.4%
Non-Medicaid	87.9%	90.4%	89.4%	88.6%	88.5%	87.7%
Late or No Prenatal Care (%)						
All Births	4.2%	3.0%	4.1%	4.4%	4.6%	5.0%
Medicaid	8.4%	5.2%	6.3%	6.8%	7.0%	7.5%
Non-Medicaid	1.9%	1.5%	2.1%	2.3%	2.4%	2.7%
Maternal Smoking Status (%)						
All Births	18.0%	10.9%	10.6%	9.8%	9.9%	10.0%
Medicaid	29.3%	18.7%	18.4%	16.8%	16.5%	16.7%
Non-Medicaid	11.6%	5.0%	4.2%	3.9%	3.8%	4.0%
Primary C-sections for Mothers with First Births (%)						
All Births	18.4%	23.1%	26.0%	27.0%	28.0%	27.9%
Medicaid	16.3%	19.8%	22.4%	23.3%	25.0%	24.8%
Non-Medicaid	19.6%	25.4%	28.7%	29.9%	30.3%	30.3%
Birth Outcomes (for Washington residents)						
Low Birth Weight (less than 2,500 grams) (%)						
All Births, singleton liveborn	4.3%	4.4%	4.6%	4.8%	4.7%	5.0%
Medicaid, singleton liveborn	5.8%	5.2%	5.3%	5.8%	5.3%	5.8%
Non-Medicaid, singleton liveborn	3.4%	3.8%	4.0%	4.0%	4.0%	4.3%
Infant Mortality Rate <sup>2</sup>						
All Infant Deaths during 1st year of life	7.0	5.5	5.6	5.4	4.8	n.a.
1 Data for mother's level of education were not available prior to 1002						

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500. Deaths for infants born in 2006 were not available (n.a.) at the time of publication.

<sup>\*\*\*</sup> indicates that the number of observations was less than 5.

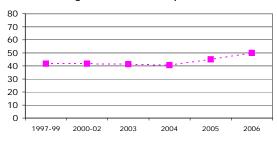
First Steps Database County Profiles 2006

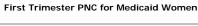
- - State

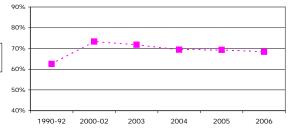


#### **WASHINGTON STATE**

#### Average Number of Births per OB Provider







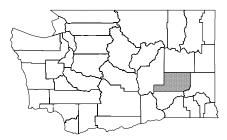
	4007.00	2000 00	2002	2004	2005	2000
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006
Total Births that Occurred in Washington State 1	74,078	75,086	75,868	77,210	78,183	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	1,983	2,034	1,925	1,804	1,772	1,803
Total Number of OB Providers <sup>3</sup>	1,725	1,793	1,718	1,609	1,568	1,568
Obstetrics & Gynecology	557	557	560	536	550	567
Family Practice / Family Medicine	940	972	880	810	771	765
Certified Nurse Midwives	162	188	191	188	174	163
Licensed Midwives	66	76	87	75	73	73
Average Number of Births per OB Provider	41.6	40.8	43.3	46.8	48.7	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006
Birth rate for women 15-44 years old	67.4	61.4	61.8	62.6	62.9	65.3
Birth rate for 15-17 year olds	31.3	18.3	15.3	15.5	14.9	15.2
Birth rate for 18-19 year olds	86.9	62.6	55.9	54.4	54.5	57.0
Birth rate for 20-24 year olds	116.2	100.5	93.9	93.4	91.3	92.2
Birth rate for 25-29 year olds	119.0	110.8	114.1	116.2	115.7	118.5
Birth rate for 30-34 year olds	80.2	89.9	92.6	94.0	95.9	100.0
Birth rate for 35-39 year olds	32.6	40.3	44.3	45.5	47.6	49.3
Birth rate for 40-44 year olds	5.8	8.3	9.1	9.1	9.2	10.2
Numbers and Rates of Abortions (Rates per 1,000 women)						
Number of Abortions	29,572	25,836	25,106	24,568	24,162	24,790
Abortion rate for women 15-44 years old	24.9	19.7	19.2	18.7	18.3	18.5
Abortion rate for 15-17 year olds	25.9	14.9	13.3	12.9	12.5	12.2
Abortion rate for 18-19 year olds	57.3	37.3	34.0	31.7	31.0	31.6
Abortion rate for 20-24 year olds	55.5	43.0	41.0	38.6	37.0	36.6
Abortion rate for 25-29 year olds	32.5	28.2	27.7	27.4	26.7	27.2
Abortion rate for 30-34 year olds	18.3	17.3	16.3	16.2	16.0	15.7
Abortion rate for 35-39 year olds	9.8	9.3	9.4	9.5	9.6	10.0
Abortion rate for 40-44 year olds	2.9	3.2	3.5	3.3	3.2	3.1
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06
Estimated Number of Births from Unintended Pregnancies			30,209	31,206	31,671	30,529
Estimated Pregnancies that were Unintended (%)			54.3	53.9	54.4	50.8
Estimated Births from Unintended Pregnancies (%)			38.8	39.0	39.8	36.5
Estimated Cost of Publicly-Funded Maternity Care for						
Births from Unintended Pregnancies (in thousands)			\$136,273	\$186,002	\$223,997	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births: all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives). This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



## **ADAMS COUNTY**

Research and Data Analysis Division

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	293	337	339	390	428	388	86,858
Number of Births with Medicaid-Paid Maternity Care	213	255	260	297	351	297	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	72.9%	75.7%	76.7%	76.2%	82.0%	76.5%	47.1%
Grant women (TANF/AFDC)	1.6%	10.3%	11.2%	11.3%	10.3%	11.6%	14.2%
Medical-only citizens (S women)	37.0%	32.0%	28.6%	25.9%	28.3%	23.2%	20.5%
Medical-only non-citizens (Non-citizens)	1.6%	31.1%	34.2%	37.4%	43.0%	40.5%	10.0%
Non-Medicaid	27.1%	24.3%	23.3%	23.8%	18.0%	23.5%	52.9%
Average Age of Mothers with First Births							
All Births	21.8	21.6	21.4	21.0	21.1	21.7	25.7
Medicaid	20.3	20.4	20.6	20.0	20.4	20.6	22.1
Non-Medicaid	26.4	25.2	24.5	25.9	24.7	24.5	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	42.5%	50.9%	44.9%	42.2%	39.1%	43.9%	80.1%
Medicaid	31.1%	42.8%	38.7%	34.6%	31.9%	35.3%	63.5%
Non-Medicaid	80.3%	76.1%	65.4%	67.0%	71.4%	71.4%	94.9%
Married (%)							
All Births	72.3%	67.5%	62.0%	60.9%	60.0%	57.4%	68.1%
Medicaid	64.1%	60.4%	55.1%	52.9%	54.9%	49.3%	42.7%
Non-Medicaid	94.1%	89.3%	84.6%	86.8%	83.1%	83.5%	90.8%
First Trimester Prenatal Care (%)							
All Births	64.8%	77.8%	79.1%	73.4%	73.5%	81.6%	78.6%
Medicaid	60.0%	75.9%	78.3%	69.2%	71.9%	81.7%	68.4%
Non-Medicaid	77.5%	83.8%	81.8%	87.4%	80.8%	81.3%	87.7%
Late or No Prenatal Care (%)							
All Births	7.3%	3.7%	4.6%	5.9%	7.1%	4.7%	5.0%
Medicaid	8.9%	4.2%	4.8%	6.6%	6.8%	4.8%	7.5%
Non-Medicaid	3.0%	2.1%	3.9%	3.4%	8.2%	4.4%	2.7%
Maternal Smoking Status (%)							
All Births	9.9%	5.0%	4.5%	2.1%	3.1%	1.8%	10.0%
Medicaid	10.6%	5.6%	5.5%	2.4%	2.9%	2.1%	16.7%
Non-Medicaid	8.0%	3.3%	1.3%	1.1%	3.9%	1.1%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	22.8%	24.0%	23.4%	27.3%	27.0%	28.3%	27.9%
Medicaid	21.7%	24.3%	20.3%	29.1%	24.8%	20.3%	24.8%
Non-Medicaid	25.8%	23.1%	35.0%	15.4%	38.1%	46.4%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	3.5%	4.7%	6.7%	4.5%	4.1%	5.3%	5.0%
Medicaid, singleton liveborn	4.7%	4.2%	6.8%	4.5%	3.2%	4.9%	5.8%
Non-Medicaid, singleton liveborn	***	6.4%	6.5%	***	8.0%	6.6%	4.3%
Infant Mortality Rate <sup>2</sup>		5.770	J.J /0		3.070	3.070	2005
All Infant Deaths during 1st year of life	6.9	10.0	***	***	***	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

First Steps Database County Profiles 2006



#### **ADAMS COUNTY**

#### Average Number of Births per OB Provider First Trimester PNC for Medicaid Women 80 90% 70 80% 60 50 70% 40 State 60% 30 20 50% 10 0 2000-02 2003 2004 2005 2006 1990-92 2000-02 2003 2004 2005 2006

							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	390	463	498	562	554	555	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	16	8	9	14	13	11	1,803
Total Number of OB Providers <sup>3</sup>	12	8	9	13	13	11	1,568
Obstetrics & Gynecology	4	2	2	2	2	1	567
Family Practice / Family Medicine	7	5	7	10	11	10	765
Certified Nurse Midwives	0	0	0	0	0	0	163
Licensed Midwives	0	0	0	1	0	0	73
Average Number of Births per OB Provider	30.2	57.8	55.2	43.2	42.6	50.4	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	103.1	102.1	103.9	118.8	128.4	115.3	62.6
Birth rate for 15-17 year olds	54.4	52.8	53.6	67.1	56.6	57.5	15.5
Birth rate for 18-19 year olds	139.3	137.3	152.9	142.5	160.9	143.7	54.4
Birth rate for 20-24 year olds	257.4	209.6	177.1	184.1	254.5	200.2	93.4
Birth rate for 25-29 year olds	165.7	179.9	177.8	207.3	235.4	193.2	116.2
Birth rate for 30-34 year olds	108.6	108.0	114.3	147.3	119.4	104.7	94.0
Birth rate for 35-39 year olds	36.0	29.8	63.7	65.0	49.4	77.9	45.5
Birth rate for 40-44 year olds	6.8	10.0	***	17.2	9.6	17.7	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	30	34	34	34	31	28	24,568
Abortion rate for women 15-44 years old	10.6	10.2	10.5	10.2	9.2	8.1	18.7
Abortion rate for 15-17 year olds	***	***	13.4	***	***	***	12.9
Abortion rate for 18-19 year olds	***	***	***	31.7	19.6	19.4	31.7
Abortion rate for 20-24 year olds	30.8	26.7	25.6	26.8	17.4	18.7	38.6
Abortion rate for 25-29 year olds	16.5	***	10.1	***	13.5	***	27.4
Abortion rate for 30-34 year olds	***	10.3	***	***	***	***	16.2
Abortion rate for 35-39 year olds	***	***	***	***	***	***	9.5
Abortion rate for 40-44 year olds	***	***	***	***	***	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			127	143	151	164	30,529
Estimated Pregnancies that were Unintended (%)			48.4	48.3	49.5	45.0	50.8
Estimated Births from Unintended Pregnancies (%)			43.8	43.6	44.5	40.8	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$573	\$852	\$1,068	\$1,266	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

<sup>\*\*\*</sup>Rate or percent not calculated when number of events was less than 5.



## **ASOTIN COUNTY**

Research and Data Analysis Division

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	270	240	288	260	237	247	86,858
Number of Births with Medicaid-Paid Maternity Care	164	142	196	171	154	159	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	60.7%	58.9%	68.1%	65.8%	65.0%	64.4%	47.1%
Grant women (TANF/AFDC)	37.4%	25.2%	31.6%	28.5%	33.3%	25.9%	14.2%
Medical-only citizens (S women)	21.2%	29.1%	30.9%	33.1%	26.6%	32.0%	20.5%
Medical-only non-citizens (Non-citizens)	0.1%	0.8%	1.4%	0.4%	0.0%	0.8%	10.0%
Non-Medicaid	39.3%	41.1%	31.9%	34.2%	35.0%	35.6%	52.9%
Average Age of Mothers with First Births							
All Births	22.5	22.8	22.7	22.2	23.7	23.3	25.7
Medicaid	20.2	20.7	20.8	20.6	21.4	21.7	22.1
Non-Medicaid	26.2	26.5	28.6	25.7	27.8	26.2	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	74.3%	79.7%	77.3%	78.6%	77.4%	84.7%	80.1%
Medicaid	60.4%	69.0%	68.6%	69.4%	67.1%	77.4%	63.5%
Non-Medicaid	92.6%	95.2%	95.6%	96.6%	96.4%	97.7%	94.9%
Married (%)							
All Births	66.5%	61.4%	53.9%	56.4%	50.6%	52.5%	68.1%
Medicaid	48.1%	42.0%	35.1%	38.8%	29.6%	34.8%	42.7%
Non-Medicaid	94.6%	89.3%	93.4%	90.8%	89.2%	83.9%	90.8%
First Trimester Prenatal Care (%)							
All Births	83.9%	83.9%	81.4%	73.0%	80.2%	77.2%	78.6%
Medicaid	78.0%	80.5%	77.4%	68.8%	76.6%	72.4%	68.4%
Non-Medicaid	93.0%	88.9%	89.8%	81.4%	86.6%	85.1%	87.7%
Late or No Prenatal Care (%)							
All Births	2.8%	1.7%	1.5%	3.9%	3.1%	2.4%	5.0%
Medicaid	3.1%	2.9%	1.6%	4.1%	4.1%	3.9%	7.5%
Non-Medicaid	2.2%	0.0%	1.1%	3.5%	1.2%	0.0%	2.7%
Maternal Smoking Status (%)							
All Births	23.8%	24.1%	16.3%	25.3%	30.6%	23.6%	10.0%
Medicaid	32.4%	32.9%	22.0%	35.9%	40.8%	30.3%	16.7%
Non-Medicaid	10.4%	11.3%	4.4%	4.6%	12.0%	11.5%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	15.9%	15.9%	16.5%	18.5%	7.9%	14.3%	27.9%
Medicaid	11.4%	14.2%	12.5%	18.6%	10.7%	14.5%	24.8%
Non-Medicaid	22.7%	19.0%	28.0%	18.2%	3.0%	13.8%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	3.4%	5.8%	3.6%	7.1%	9.1%	5.1%	5.0%
Medicaid, singleton liveborn	4.0%	6.2%	4.9%	7.7%	12.1%	5.4%	5.8%
Non-Medicaid, singleton liveborn	2.6%	5.2%	***	5.9%	***	***	4.3%
Infant Mortality Rate <sup>2</sup>	2.570	3.2,0		3.070			2005
All Infant Deaths during 1st year of life	5.0	8.3	***	***	***	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

First Steps Database County Profiles 2006

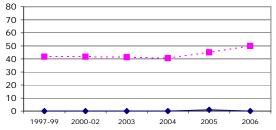
State

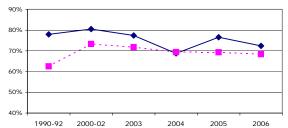


## **ASOTIN COUNTY**

#### Average Number of Births per OB Provider







							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	1	2	5	1	2	0	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	0	0	1	0	1	0	1,803
Total Number of OB Providers <sup>3</sup>	0	0	0	0	1	0	1,568
Obstetrics & Gynecology	0	0	0	0	0	0	567
Family Practice / Family Medicine	0	0	0	0	0	0	765
Certified Nurse Midwives	0	0	0	0	1	0	163
Licensed Midwives	0	0	0	0	0	0	73
Average Number of Births per OB Provider	0.0	0.0	0.0	0.0	1.0	0.0	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	71.1	58.2	71.1	65.3	59.3	61.2	62.6
Birth rate for 15-17 year olds	32.6	24.3	27.9	24.1	11.9	11.7	15.5
Birth rate for 18-19 year olds	124.2	90.5	88.9	112.3	101.9	80.7	54.4
Birth rate for 20-24 year olds	180.5	131.8	169.3	146.8	139.9	148.6	93.4
Birth rate for 25-29 year olds	136.3	105.9	128.2	128.8	106.5	111.0	116.2
Birth rate for 30-34 year olds	55.9	66.6	83.0	58.5	56.9	62.0	94.0
Birth rate for 35-39 year olds	20.8	28.1	28.9	29.6	26.7	28.0	45.5
Birth rate for 40-44 year olds	2.7	2.5	***	***	***	***	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	57	44	56	47	43	48	24,568
Abortion rate for women 15-44 years old	14.9	10.6	13.9	11.8	10.3	12.0	18.7
Abortion rate for 15-17 year olds	***	10.5	***	***	***	***	12.9
Abortion rate for 18-19 year olds	41.4	27.0	28.4	17.5	21.1	24.6	31.7
Abortion rate for 20-24 year olds	39.6	24.5	38.2	35.9	32.2	30.0	38.6
Abortion rate for 25-29 year olds	19.4	14.1	16.5	12.7	***	20.5	27.4
Abortion rate for 30-34 year olds	8.7	***	11.4	11.7	***	***	16.2
Abortion rate for 35-39 year olds	***	***	7.2	***	***	***	9.5
Abortion rate for 40-44 year olds	***	***	***	***	***	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			124	128	121	108	30,529
Estimated Pregnancies that were Unintended (%)			55.0	55.2	56.2	52.4	50.8
Estimated Births from Unintended Pregnancies (%)			46.8	48.1	47.8	43.5	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$559	\$763	\$856	\$834	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



## **BENTON COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	1,937	2,155	2,197	2,181	2,167	2,332	86,858
Number of Births with Medicaid-Paid Maternity Care	784	1,093	1,188	1,174	1,272	1,343	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	40.5%	50.7%	54.1%	53.8%	58.7%	57.6%	47.1%
Grant women (TANF/AFDC)	16.8%	15.6%	16.3%	15.4%	17.3%	17.1%	14.2%
Medical-only citizens (S women)	17.3%	23.4%	25.7%	24.9%	26.6%	25.2%	20.5%
Medical-only non-citizens (Non-citizens)	3.9%	9.1%	9.4%	10.5%	11.8%	12.4%	10.0%
Non-Medicaid	59.5%	49.3%	45.9%	46.2%	41.3%	42.4%	52.9%
Average Age of Mothers with First Births							
All Births	23.6	23.7	23.8	23.9	23.8	23.7	25.7
Medicaid	20.5	20.8	20.9	20.7	21.1	21.4	22.1
Non-Medicaid	25.9	26.8	27.4	27.4	27.3	27.0	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	67.8%	73.2%	73.1%	71.9%	71.7%	71.1%	80.1%
Medicaid	43.9%	56.6%	55.9%	54.8%	57.7%	55.2%	63.5%
Non-Medicaid	85.7%	90.4%	93.3%	91.7%	91.7%	92.9%	94.9%
Married (%)							
All Births	76.1%	70.1%	67.9%	67.2%	64.3%	62.9%	68.1%
Medicaid	52.1%	50.4%	49.0%	45.9%	44.4%	41.9%	42.7%
Non-Medicaid	92.3%	90.5%	90.2%	91.9%	92.7%	91.6%	90.8%
First Trimester Prenatal Care (%)							
All Births	73.9%	71.8%	73.4%	75.1%	77.0%	72.5%	78.6%
Medicaid	56.5%	61.6%	65.0%	66.2%	67.8%	64.7%	68.4%
Non-Medicaid	85.5%	82.1%	83.2%	85.2%	88.5%	82.9%	87.7%
Late or No Prenatal Care (%)							
All Births	6.0%	5.0%	7.1%	5.1%	5.1%	6.7%	5.0%
Medicaid	11.4%	7.2%	9.7%	6.7%	7.5%	9.1%	7.5%
Non-Medicaid	2.4%	2.7%	4.0%	3.2%	2.1%	3.6%	2.7%
Maternal Smoking Status (%)							
All Births	18.7%	10.6%	14.0%	10.6%	10.9%	8.9%	10.0%
Medicaid	29.4%	16.3%	21.8%	15.3%	16.3%	12.4%	16.7%
Non-Medicaid	11.4%	4.8%	4.7%	5.1%	3.1%	3.9%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	27.0%	23.4%	23.9%	23.6%	23.1%	25.1%	27.9%
Medicaid	25.2%	19.6%	21.3%	19.5%	21.5%	25.7%	24.8%
Non-Medicaid	28.3%	27.6%	27.1%	28.2%	25.1%	24.3%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	3.9%	4.6%	5.0%	5.5%	5.4%	4.6%	5.0%
Medicaid, singleton liveborn	5.1%	5.1%	6.1%	6.4%	5.5%	4.6%	5.8%
Non-Medicaid, singleton liveborn	3.1%	4.1%	3.6%	4.6%	5.3%	4.6%	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	6.7	6.4	6.0	4.6	4.6	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

First Steps Database County Profiles 2006

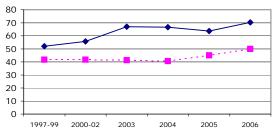
State

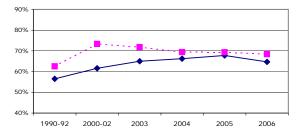


## **BENTON COUNTY**

## Average Number of Births per OB Provider

First Trimester PNC for Medicaid Women





							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	2,708	2,876	3,144	3,235	3,406	3,626	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	57	56	56	54	63	60	1,803
Total Number of OB Providers <sup>3</sup>	50	51	46	46	51	51	1,568
Obstetrics & Gynecology	27	26	23	27	28	27	567
Family Practice / Family Medicine	15	14	10	9	11	11	765
Certified Nurse Midwives	7	11	12	9	11	12	163
Licensed Midwives	1	1	1	1	1	1	73
Average Number of Births per OB Provider	52.0	55.7	67.0	66.6	63.7	70.3	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	73.5	70.5	69.9	68.9	67.5	72.0	62.6
Birth rate for 15-17 year olds	30.7	21.2	19.4	18.6	19.1	18.9	15.5
Birth rate for 18-19 year olds	108.8	86.4	69.2	71.1	70.3	72.4	54.4
Birth rate for 20-24 year olds	150.8	151.6	139.6	131.3	124.6	130.4	93.4
Birth rate for 25-29 year olds	131.2	139.9	149.5	143.9	142.2	145.8	116.2
Birth rate for 30-34 year olds	83.8	90.8	89.0	94.2	90.1	102.1	94.0
Birth rate for 35-39 year olds	29.1	34.1	37.8	34.2	36.8	39.8	45.5
Birth rate for 40-44 year olds	5.1	6.7	7.2	8.9	7.2	7.2	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	450	444	499	435	463	417	24,568
Abortion rate for women 15-44 years old	17.0	14.4	15.7	13.6	14.3	12.8	18.7
Abortion rate for 15-17 year olds	17.3	12.3	11.6	11.7	11.9	9.2	12.9
Abortion rate for 18-19 year olds	45.8	29.5	32.0	31.9	37.0	25.0	31.7
Abortion rate for 20-24 year olds	43.9	35.2	39.8	28.3	25.5	27.8	38.6
Abortion rate for 25-29 year olds	21.8	21.2	21.2	18.3	23.6	19.6	27.4
Abortion rate for 30-34 year olds	10.3	11.1	10.2	10.9	11.1	10.5	16.2
Abortion rate for 35-39 year olds	5.5	5.9	6.7	5.4	5.6	4.2	9.5
Abortion rate for 40-44 year olds	1.6	1.7	2.9	2.6	1.8	2.2	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			780	858	924	869	30,529
Estimated Pregnancies that were Unintended (%)			50.4	51.4	52.2	49.0	50.8
Estimated Births from Unintended Pregnancies (%)			38.9	41.2	42.2	39.0	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$3,519	\$5,114	\$6,535	\$6,709	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

<sup>\*\*\*</sup>Rate or percent not calculated when number of events was less than 5.



## **CHELAN COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	981	959	891	906	908	985	86,858
Number of Births with Medicaid-Paid Maternity Care	604	593	575	593	643	685	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	61.5%	61.8%	64.5%	65.5%	70.8%	69.5%	47.1%
Grant women (TANF/AFDC)	17.0%	12.6%	10.9%	13.1%	15.3%	13.9%	14.2%
Medical-only citizens (S women)	32.1%	22.5%	26.8%	24.2%	27.3%	28.7%	20.5%
Medical-only non-citizens (Non-citizens)	11.4%	23.2%	25.4%	25.7%	26.1%	23.6%	10.0%
Non-Medicaid	38.5%	38.2%	35.5%	34.5%	29.2%	30.5%	52.9%
Average Age of Mothers with First Births							
All Births	23.4	23.3	23.3	23.6	23.6	23.0	25.7
Medicaid	21.2	21.3	21.2	21.7	21.8	21.0	22.1
Non-Medicaid	27.4	26.8	27.1	27.1	27.7	27.5	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	59.4%	60.2%	60.3%	60.0%	63.7%	60.1%	80.1%
Medicaid	41.9%	44.1%	45.3%	46.1%	52.1%	47.4%	63.5%
Non-Medicaid	89.9%	86.7%	87.9%	85.9%	92.2%	89.5%	94.9%
Married (%)							
All Births	74.9%	67.6%	66.9%	64.2%	62.1%	59.1%	68.1%
Medicaid	63.3%	54.9%	55.2%	51.8%	50.9%	46.2%	42.7%
Non-Medicaid	93.5%	88.5%	88.2%	87.5%	89.9%	88.8%	90.8%
First Trimester Prenatal Care (%)							
All Births	65.7%	79.5%	81.6%	83.3%	81.0%	77.5%	78.6%
Medicaid	54.5%	73.4%	77.7%	81.2%	76.9%	72.7%	68.4%
Non-Medicaid	83.7%	89.5%	88.9%	87.1%	91.3%	88.7%	87.7%
Late or No Prenatal Care (%)							
All Births	5.9%	3.2%	4.0%	3.9%	4.2%	3.6%	5.0%
Medicaid	8.7%	4.6%	4.7%	4.9%	5.0%	4.2%	7.5%
Non-Medicaid	1.2%	1.0%	2.7%	2.0%	2.1%	2.1%	2.7%
Maternal Smoking Status (%)							
All Births	13.0%	6.3%	5.6%	2.8%	4.4%	6.9%	10.0%
Medicaid	17.8%	7.9%	7.3%	3.4%	5.8%	8.8%	16.7%
Non-Medicaid	5.3%	3.6%	2.6%	1.6%	0.8%	2.4%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	23.2%	24.6%	22.2%	24.8%	21.4%	22.6%	27.9%
Medicaid	20.1%	23.6%	22.2%	21.7%	21.2%	21.2%	24.8%
Non-Medicaid	28.9%	26.5%	22.2%	30.6%	21.8%	25.5%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	3.9%	4.2%	4.0%	4.8%	6.5%	4.8%	5.0%
Medicaid, singleton liveborn	4.4%	4.3%	4.1%	5.8%	6.5%	5.2%	5.8%
Non-Medicaid, singleton liveborn	3.2%	4.1%	3.9%	2.9%	6.4%	3.8%	4.3%
Infant Mortality Rate <sup>2</sup>	5/0		3.2.0		J	3.2.0	2005
All Infant Deaths during 1st year of life	6.2	3.5	5.7	4.4	10.0	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

First Steps Database County Profiles 2006

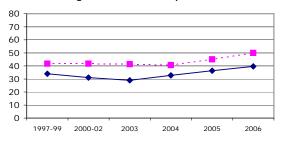
State

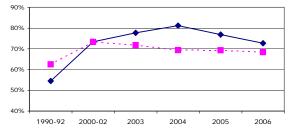


## **CHELAN COUNTY**

#### Average Number of Births per OB Provider

#### First Trimester PNC for Medicaid Women





							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	1,447	1,401	1,354	1,345	1,402	1,500	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	45	46	47	39	36	40	1,803
Total Number of OB Providers <sup>3</sup>	40	45	43	38	36	36	1,568
Obstetrics & Gynecology	9	10	14	10	10	11	567
Family Practice / Family Medicine	29	31	26	25	23	22	765
Certified Nurse Midwives	0	2	2	2	2	1	163
Licensed Midwives	2	2	1	1	1	2	73
Average Number of Births per OB Provider	34.0	31.1	28.9	32.7	36.3	39.6	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	87.2	72.4	67.8	69.2	68.9	74.7	62.6
Birth rate for 15-17 year olds	49.3	29.6	21.2	22.5	16.4	30.4	15.5
Birth rate for 18-19 year olds	141.3	85.7	72.7	71.5	93.2	89.5	54.4
Birth rate for 20-24 year olds	189.8	141.7	137.0	140.2	131.7	137.7	93.4
Birth rate for 25-29 year olds	157.6	141.1	119.4	135.5	130.5	133.1	116.2
Birth rate for 30-34 year olds	86.1	92.0	96.6	90.7	95.3	105.0	94.0
Birth rate for 35-39 year olds	35.6	42.8	38.8	33.2	35.0	42.5	45.5
Birth rate for 40-44 year olds	6.3	8.7	10.3	10.0	8.2	6.8	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	222	163	152	184	152	152	24,568
Abortion rate for women 15-44 years old	19.7	12.2	11.7	14.0	11.4	11.4	18.7
Abortion rate for 15-17 year olds	21.5	7.9	10.3	9.0	7.6	10.5	12.9
Abortion rate for 18-19 year olds	53.1	25.9	25.7	31.9	17.5	27.3	31.7
Abortion rate for 20-24 year olds	43.5	29.7	22.7	32.0	29.4	23.8	38.6
Abortion rate for 25-29 year olds	28.4	17.3	12.5	12.4	13.6	12.1	27.4
Abortion rate for 30-34 year olds	14.0	9.4	12.0	16.9	10.0	8.6	16.2
Abortion rate for 35-39 year olds	7.5	7.3	8.0	6.8	6.4	4.9	9.5
Abortion rate for 40-44 year olds	***	***	1.9	2.3	***	3.6	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			405	419	392	377	30,529
Estimated Pregnancies that were Unintended (%)			50.6	50.3	51.0	49.3	50.8
Estimated Births from Unintended Pregnancies (%)			41.5	42.2	42.2	40.4	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$1,827	\$2,497	\$2,772	\$2,910	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

<sup>\*\*\*</sup>Rate or percent not calculated when number of events was less than 5.



## **CLALLAM COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	723	606	607	599	617	650	86,858
Number of Births with Medicaid-Paid Maternity Care	342	370	373	368	383	410	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	47.3%	61.0%	61.4%	61.4%	62.1%	63.1%	47.1%
Grant women (TANF/AFDC)	15.2%	20.9%	21.7%	22.2%	21.7%	23.5%	14.2%
Medical-only citizens (S women)	21.7%	32.4%	33.1%	32.4%	33.2%	31.8%	20.5%
Medical-only non-citizens (Non-citizens)	0.8%	3.6%	3.1%	4.0%	4.2%	3.5%	10.0%
Non-Medicaid	52.7%	39.0%	38.6%	38.6%	37.9%	36.9%	52.9%
Average Age of Mothers with First Births							
All Births	23.1	23.5	23.4	23.9	24.4	23.2	25.7
Medicaid	20.3	21.4	21.4	21.7	21.8	21.5	22.1
Non-Medicaid	26.1	27.2	26.5	28.0	28.7	26.9	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	63.9%	78.5%	76.0%	80.5%	82.2%	80.0%	80.1%
Medicaid	53.7%	68.5%	64.9%	72.0%	74.5%	72.3%	63.5%
Non-Medicaid	74.4%	94.2%	93.5%	93.9%	94.4%	93.2%	94.9%
Married (%)							
All Births	70.1%	61.8%	60.3%	58.4%	59.1%	56.9%	68.1%
Medicaid	50.2%	44.6%	42.9%	38.5%	38.5%	39.8%	42.7%
Non-Medicaid	88.0%	88.6%	87.9%	90.0%	92.3%	86.4%	90.8%
First Trimester Prenatal Care (%)							
All Births	81.6%	82.8%	82.3%	82.5%	79.4%	76.1%	78.6%
Medicaid	75.7%	78.9%	79.2%	78.9%	74.0%	72.3%	68.4%
Non-Medicaid	86.7%	88.8%	87.3%	88.2%	88.3%	82.8%	87.7%
Late or No Prenatal Care (%)							
All Births	2.0%	2.1%	4.4%	3.2%	3.7%	4.1%	5.0%
Medicaid	3.6%	2.9%	5.1%	3.7%	4.6%	4.6%	7.5%
Non-Medicaid	0.5%	0.9%	3.2%	2.3%	2.3%	3.2%	2.7%
Maternal Smoking Status (%)							
All Births	23.0%	22.6%	25.3%	19.2%	19.6%	20.3%	10.0%
Medicaid	34.1%	31.2%	36.7%	27.7%	28.1%	27.4%	16.7%
Non-Medicaid	13.1%	9.3%	7.3%	5.7%	6.0%	8.1%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	24.8%	19.7%	27.5%	16.8%	24.8%	24.4%	27.9%
Medicaid	22.7%	16.5%	25.2%	16.1%	17.3%	27.3%	24.8%
Non-Medicaid	27.1%	25.2%	31.0%	17.9%	37.0%	18.5%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	3.5%	3.2%	3.1%	5.0%	2.7%	3.2%	5.0%
Medicaid, singleton liveborn	4.5%	4.1%	3.1%	5.3%	3.3%	2.8%	5.8%
Non-Medicaid, singleton liveborn	2.5%	1.8%	3.1%	4.4%	***	4.0%	4.3%
Infant Mortality Rate <sup>2</sup>	,0		3 <b>.</b>				2005
All Infant Deaths during 1st year of life	8.8	4.4	3.3	6.7	1.6	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

First Steps Database County Profiles 2006



#### **CLALLAM COUNTY**

#### Average Number of Births per OB Provider First Trimester PNC for Medicaid Women 80 90% 70 80% 60 50 70% 40 State 60% 30 20 50% 10 0 1997-99 2000-02 2003 2004 2005 2006 1990-92 2000-02 2003 2004 2005 2006

							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	636	577	563	567	584	610	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	27	27	26	24	21	21	1,803
Total Number of OB Providers <sup>3</sup>	25	24	23	23	21	19	1,568
Obstetrics & Gynecology	4	5	3	4	4	3	567
Family Practice / Family Medicine	16	13	15	13	11	10	765
Certified Nurse Midwives	3	4	3	3	4	5	163
Licensed Midwives	2	3	2	3	2	1	73
Average Number of Births per OB Provider	24.8	20.1	24.0	24.5	27.7	31.7	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	67.0	57.6	59.0	58.4	59.7	62.2	62.6
Birth rate for 15-17 year olds	42.5	16.1	11.3	15.2	13.4	17.6	15.5
Birth rate for 18-19 year olds	131.4	82.6	78.6	55.7	65.1	64.8	54.4
Birth rate for 20-24 year olds	160.0	148.3	148.4	134.4	128.5	145.4	93.4
Birth rate for 25-29 year olds	120.7	120.8	125.3	130.1	131.5	136.5	116.2
Birth rate for 30-34 year olds	67.8	72.2	87.7	83.3	93.9	90.7	94.0
Birth rate for 35-39 year olds	24.8	27.7	20.8	29.9	34.2	24.1	45.5
Birth rate for 40-44 year olds	5.4	7.2	7.6	8.9	4.3	7.0	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	192	169	163	144	170	145	24,568
Abortion rate for women 15-44 years old	17.7	15.9	15.4	13.6	16.1	14.0	18.7
Abortion rate for 15-17 year olds	19.0	13.3	12.1	7.6	16.4	12.4	12.9
Abortion rate for 18-19 year olds	51.3	37.4	30.4	25.8	19.0	29.7	31.7
Abortion rate for 20-24 year olds	49.1	41.7	38.8	35.8	43.8	35.1	38.6
Abortion rate for 25-29 year olds	25.8	20.9	24.9	23.8	23.2	16.3	27.4
Abortion rate for 30-34 year olds	11.3	14.5	12.0	15.2	11.9	13.0	16.2
Abortion rate for 35-39 year olds	5.7	7.1	9.0	4.3	10.3	8.6	9.5
Abortion rate for 40-44 year olds	***	2.8	***	***	***	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			293	290	280	258	30,529
Estimated Pregnancies that were Unintended (%)			55.9	56.5	58.1	53.0	50.8
Estimated Births from Unintended Pregnancies (%)			45.2	45.2	46.5	41.5	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$1,322	\$1,729	\$1,980	\$1,992	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



## **CLARK COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	4,039	5,329	5,330	5,539	5,642	5,784	86,858
Number of Births with Medicaid-Paid Maternity Care	1,233	1,997	2,101	2,146	2,286	2,366	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	30.5%	37.5%	39.4%	38.7%	40.5%	40.9%	47.1%
Grant women (TANF/AFDC)	16.3%	13.5%	13.8%	12.9%	14.1%	13.3%	14.2%
Medical-only citizens (S women)	12.3%	17.4%	18.8%	19.0%	19.5%	19.5%	20.5%
Medical-only non-citizens (Non-citizens)	0.4%	4.3%	5.2%	5.4%	5.3%	6.1%	10.0%
Non-Medicaid	69.5%	62.5%	60.6%	61.3%	59.5%	59.1%	52.9%
Average Age of Mothers with First Births							
All Births	23.9	25.0	25.5	25.4	25.3	25.3	25.7
Medicaid	20.7	21.2	21.9	21.7	21.7	21.9	22.1
Non-Medicaid	25.4	27.2	27.6	27.7	27.8	27.7	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	81.0%	82.3%	83.2%	70.1%	84.3%	84.2%	80.1%
Medicaid	61.2%	65.1%	66.4%	63.5%	69.1%	69.4%	63.5%
Non-Medicaid	90.6%	92.5%	94.3%	74.3%	94.9%	94.5%	94.9%
Married (%)							
All Births	75.6%	75.5%	74.8%	74.0%	73.9%	72.9%	68.1%
Medicaid	46.0%	50.3%	49.5%	48.5%	49.1%	47.4%	42.7%
Non-Medicaid	88.6%	90.6%	91.3%	90.4%	90.9%	90.7%	90.8%
First Trimester Prenatal Care (%)							
All Births	79.7%	82.8%	81.1%	75.9%	76.1%	75.5%	78.6%
Medicaid	66.0%	68.7%	66.0%	57.0%	58.6%	59.9%	68.4%
Non-Medicaid	85.7%	91.3%	91.0%	87.8%	88.2%	86.4%	87.7%
Late or No Prenatal Care (%)							
All Births	3.7%	2.5%	2.8%	3.6%	3.6%	4.4%	5.0%
Medicaid	6.8%	5.0%	5.5%	6.7%	7.1%	7.8%	7.5%
Non-Medicaid	2.3%	1.0%	1.1%	1.6%	1.2%	2.0%	2.7%
Maternal Smoking Status (%)							
All Births	21.9%	15.8%	12.1%	11.5%	12.4%	13.2%	10.0%
Medicaid	38.3%	27.7%	21.3%	21.0%	22.8%	23.6%	16.7%
Non-Medicaid	14.7%	8.7%	6.1%	5.5%	5.3%	5.9%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	16.8%	22.6%	22.5%	22.7%	26.4%	29.0%	27.9%
Medicaid	14.2%	18.2%	17.8%	21.4%	20.5%	25.9%	24.8%
Non-Medicaid	18.1%	25.1%	25.2%	23.4%	30.3%	31.2%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	4.1%	3.8%	4.1%	4.2%	3.6%	4.5%	5.0%
Medicaid, singleton liveborn	5.8%	4.4%	5.5%	5.2%	4.6%	5.3%	5.8%
Non-Medicaid, singleton liveborn	3.3%	3.4%	3.2%	3.5%	2.9%	4.0%	4.3%
Infant Mortality Rate <sup>2</sup>	0.070	3.170	3.2,0	3.570	,	1.0 70	2005
All Infant Deaths during 1st year of life	6.5	4.6	5.1	3.8	4.6	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

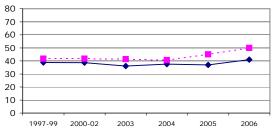
State

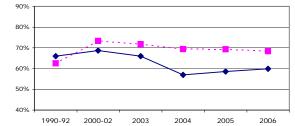


#### **CLARK COUNTY**

#### Average Number of Births per OB Provider

#### First Trimester PNC for Medicaid Women





						[	State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	4,186	4,618	4,619	4,844	5,019	5,435	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	110	126	144	140	148	143	1,803
Total Number of OB Providers <sup>3</sup>	106	118	127	128	134	129	1,568
Obstetrics & Gynecology	42	42	47	45	48	54	567
Family Practice / Family Medicine	34	41	46	45	50	42	765
Certified Nurse Midwives	20	27	26	30	29	25	163
Licensed Midwives	9	7	8	8	7	8	73
Average Number of Births per OB Provider	38.8	38.6	36.1	37.6	36.9	41.0	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	69.5	69.5	67.3	68.6	68.8	69.1	62.6
Birth rate for 15-17 year olds	27.9	15.4	9.9	11.9	12.1	12.4	15.5
Birth rate for 18-19 year olds	99.8	78.4	68.7	58.9	65.7	59.3	54.4
Birth rate for 20-24 year olds	148.1	129.6	113.7	110.8	104.2	104.9	93.4
Birth rate for 25-29 year olds	131.6	136.1	135.4	138.2	136.2	135.7	116.2
Birth rate for 30-34 year olds	76.7	92.6	98.1	99.5	102.2	102.0	94.0
Birth rate for 35-39 year olds	27.1	38.6	38.4	44.9	47.3	46.3	45.5
Birth rate for 40-44 year olds	4.7	8.3	8.3	8.1	8.2	9.2	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	991	1,329	1,278	1,240	1,277	1,290	24,568
Abortion rate for women 15-44 years old	16.8	17.2	16.1	15.3	15.5	15.3	18.7
Abortion rate for 15-17 year olds	16.5	11.3	10.4	9.8	9.2	10.5	12.9
Abortion rate for 18-19 year olds	42.2	34.7	32.1	31.1	23.5	26.5	31.7
Abortion rate for 20-24 year olds	42.7	41.5	37.5	31.6	34.0	30.1	38.6
Abortion rate for 25-29 year olds	23.9	24.8	24.1	23.3	23.5	24.2	27.4
Abortion rate for 30-34 year olds	11.4	15.1	11.9	13.5	14.4	13.6	16.2
Abortion rate for 35-39 year olds	5.8	7.7	8.4	7.9	8.2	8.1	9.5
Abortion rate for 40-44 year olds	1.3	2.6	1.9	2.2	2.1	2.2	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			1,782	1,958	2,051	1,978	30,529
Estimated Pregnancies that were Unintended (%)			50.0	49.2	51.1	46.9	50.8
Estimated Births from Unintended Pregnancies (%)			37.4	37.3	38.7	35.0	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$8,039	\$11,671	\$14,506	\$15,270	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **COLUMBIA COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	51	36	35	40	24	45	86,858
Number of Births with Medicaid-Paid Maternity Care	25	23	21	25	16	23	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	50.0%	63.3%	60.0%	62.5%	66.7%	51.1%	47.1%
Grant women (TANF/AFDC)	27.0%	26.6%	20.0%	25.0%	37.5%	22.2%	14.2%
Medical-only citizens (S women)	23.0%	33.0%	34.3%	32.5%	29.2%	24.4%	20.5%
Medical-only non-citizens (Non-citizens)	0.0%	2.8%	2.9%	0.0%	0.0%	2.2%	10.0%
Non-Medicaid	50.0%	36.7%	40.0%	37.5%	33.3%	48.9%	52.9%
Average Age of Mothers with First Births							
All Births	22.4	23.1	20.7	23.1	21.2	27.2	25.7
Medicaid	20.9	21.2	18.6	23.3	19.8	21.0	22.1
Non-Medicaid	24.3	26.0	24.5	22.5	28.0	31.3	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	62.0%	79.8%	70.6%	84.6%	78.3%	90.7%	80.1%
Medicaid	48.3%	72.5%	61.9%	80.0%	68.8%	81.0%	63.5%
Non-Medicaid	81.0%	92.5%	84.6%	92.9%	100.0%	100.0%	94.9%
Married (%)							
All Births	71.6%	63.3%	58.8%	61.5%	56.5%	67.4%	68.1%
Medicaid	49.3%	47.8%	38.1%	40.0%	43.8%	52.4%	42.7%
Non-Medicaid	94.5%	90.0%	92.3%	100.0%	85.7%	81.8%	90.8%
First Trimester Prenatal Care (%)							
All Births	77.4%	79.4%	67.7%	81.1%	85.0%	83.8%	78.6%
Medicaid	75.3%	77.6%	63.2%	82.6%	76.9%	76.5%	68.4%
Non-Medicaid	79.5%	82.5%	75.0%	78.6%	100.0%	90.0%	87.7%
Late or No Prenatal Care (%)							
All Births	2.7%	4.7%	0.0%	0.0%	5.0%	0.0%	5.0%
Medicaid	1.4%	4.5%	0.0%	0.0%	7.7%	0.0%	7.5%
Non-Medicaid	4.1%	5.0%	0.0%	0.0%	0.0%	0.0%	2.7%
Maternal Smoking Status (%)							
All Births	25.0%	23.9%	11.8%	25.6%	21.7%	23.3%	10.0%
Medicaid	38.7%	34.8%	19.0%	40.0%	31.3%	33.3%	16.7%
Non-Medicaid	11.0%	5.0%	0.0%	0.0%	0.0%	13.6%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	23.5%	22.9%	22.2%	30.0%	0.0%	13.3%	27.9%
Medicaid	18.5%	31.0%	20.0%	25.0%	0.0%	0.0%	24.8%
Non-Medicaid	29.2%	10.5%	25.0%	50.0%	0.0%	22.2%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	4.9%	***	***	***	***	***	5.0%
Medicaid, singleton liveborn	***	***	***	***	***	***	5.8%
Non-Medicaid, singleton liveborn	7.1%	***	***	***	***	***	4.3%
Infant Mortality Rate <sup>2</sup>	7.170						2005
All Infant Deaths during 1st year of life	***	***	***	***	***	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

28

 $<sup>^{2}\,</sup>$  Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500. Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.



#### **COLUMBIA COUNTY**

#### Average Number of Births per OB Provider First Trimester PNC for Medicaid Women 80 90% 70 80% 60 50 70% 40 State 60% 30 20 50% 10 40% 1997-99 2000-02 2003 2004 2005 2006 1990-92 2000-02 2003 2004 2005 2006

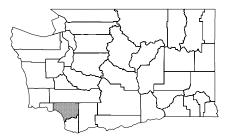
							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	0	0	0	0	0	0	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	0	0	0	0	0	0	1,803
Total Number of OB Providers <sup>3</sup>	0	0	0	0	0	0	1,568
Obstetrics & Gynecology	0	0	0	0	0	0	567
Family Practice / Family Medicine	0	0	0	0	0	0	765
Certified Nurse Midwives	0	0	0	0	0	0	163
Licensed Midwives	0	0	0	0	0	0	73
Average Number of Births per OB Provider	0.0	0.0	0.0	0.0	0.0	0.0	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	66.5	52.5	53.3	59.9	36.4	68.9	62.6
Birth rate for 15-17 year olds	47.6	***	***	***	***	***	15.5
Birth rate for 18-19 year olds	60.4	73.7	***	***	139.4	***	54.4
Birth rate for 20-24 year olds	190.6	153.7	91.2	140.3	49.9	118.9	93.4
Birth rate for 25-29 year olds	142.9	122.6	101.5	164.3	***	218.7	116.2
Birth rate for 30-34 year olds	55.9	44.6	84.9	98.7	***	59.3	94.0
Birth rate for 35-39 year olds	16.6	24.6	***	***	49.8	***	45.5
Birth rate for 40-44 year olds	***	***	***	***	***	***	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	7	8	6	4	0	8	24,568
Abortion rate for women 15-44 years old	9.3	11.1	7.4	***	***	12.3	18.7
Abortion rate for 15-17 year olds	***	***	***	***	***	***	12.9
Abortion rate for 18-19 year olds	***	***	***	***	***	***	31.7
Abortion rate for 20-24 year olds	***	***	***	***	***	***	38.6
Abortion rate for 25-29 year olds	***	***	***	***	***	***	27.4
Abortion rate for 30-34 year olds	***	***	***	***	***	***	16.2
Abortion rate for 35-39 year olds	***	***	***	***	***	***	9.5
Abortion rate for 40-44 year olds	***	***	***	***	***	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			21	16	17	15	30,529
Estimated Pregnancies that were Unintended (%)			56.1	54.9	55.2	47.5	50.8
Estimated Births from Unintended Pregnancies (%)			45.7	44.4	45.9	41.7	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$95	\$95	\$120	\$116	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

<sup>\*\*\*</sup>Rate or percent not calculated when number of events was less than 5.



# **COWLITZ COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	1,303	1,258	1,139	1,224	1,235	1,323	86,858
Number of Births with Medicaid-Paid Maternity Care	587	702	667	720	783	830	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	45.0%	55.8%	58.6%	58.8%	63.4%	62.7%	47.1%
Grant women (TANF/AFDC)	25.8%	24.5%	27.0%	25.6%	27.9%	28.3%	14.2%
Medical-only citizens (S women)	16.0%	23.9%	24.3%	24.2%	23.4%	23.0%	20.5%
Medical-only non-citizens (Non-citizens)	1.2%	4.1%	4.8%	5.4%	7.3%	7.5%	10.0%
Non-Medicaid	55.0%	44.2%	41.4%	41.2%	36.6%	37.3%	52.9%
Average Age of Mothers with First Births							
All Births	22.7	22.9	23.3	23.3	22.9	23.2	25.7
Medicaid	20.4	20.7	20.7	20.8	20.7	21.0	22.1
Non-Medicaid	24.6	25.7	26.9	27.1	26.8	26.5	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	76.1%	76.5%	74.5%	71.5%	72.6%	72.0%	80.1%
Medicaid	58.7%	64.1%	61.6%	59.6%	60.4%	59.4%	63.5%
Non-Medicaid	93.7%	92.3%	92.6%	88.6%	93.9%	93.4%	94.9%
Married (%)							
All Births	68.2%	61.0%	59.1%	58.9%	55.4%	57.6%	68.1%
Medicaid	42.7%	39.8%	38.9%	36.7%	35.7%	38.1%	42.7%
Non-Medicaid	89.2%	87.9%	87.4%	91.1%	90.0%	90.5%	90.8%
First Trimester Prenatal Care (%)							
All Births	68.5%	77.7%	81.0%	79.5%	79.1%	78.1%	78.6%
Medicaid	55.1%	69.6%	75.9%	72.6%	72.7%	73.1%	68.4%
Non-Medicaid	79.5%	88.0%	88.1%	89.3%	90.1%	86.6%	87.7%
Late or No Prenatal Care (%)							
All Births	4.3%	3.8%	4.5%	4.2%	5.0%	4.8%	5.0%
Medicaid	7.6%	5.4%	6.2%	5.5%	7.0%	6.1%	7.5%
Non-Medicaid	1.6%	1.7%	2.2%	2.3%	1.4%	2.8%	2.7%
Maternal Smoking Status (%)							
All Births	22.3%	24.4%	24.4%	20.9%	24.8%	26.4%	10.0%
Medicaid	36.5%	36.5%	35.6%	31.8%	35.4%	36.8%	16.7%
Non-Medicaid	10.5%	9.0%	8.7%	5.3%	6.1%	8.9%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	23.6%	26.5%	27.0%	29.2%	34.9%	29.1%	27.9%
Medicaid	22.8%	24.8%	27.7%	28.6%	34.2%	30.1%	24.8%
Non-Medicaid	24.4%	28.8%	26.1%	30.3%	36.2%	27.7%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	4.7%	4.5%	4.6%	4.5%	4.5%	4.5%	5.0%
Medicaid, singleton liveborn	6.5%	5.0%	5.1%	5.4%	4.9%	4.2%	5.8%
Non-Medicaid, singleton liveborn	3.3%	3.8%	3.9%	3.1%	3.8%	5.1%	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	9.5	7.7	8.8	4.9	4.9	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

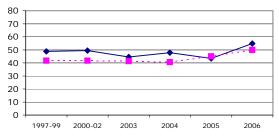
State

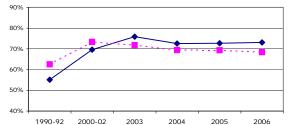


#### **COWLITZ COUNTY**

#### Average Number of Births per OB Provider

First Trimester PNC for Medicaid Women





							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	1,129	1,139	1,028	1,102	1,094	1,166	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	25	23	24	25	26	24	1,803
Total Number of OB Providers <sup>3</sup>	23	23	23	23	25	21	1,568
Obstetrics & Gynecology	9	8	8	8	11	10	567
Family Practice / Family Medicine	13	13	12	13	10	8	765
Certified Nurse Midwives	0	0	1	1	1	2	163
Licensed Midwives	2	2	2	1	3	1	73
Average Number of Births per OB Provider	48.8	49.4	44.5	47.8	43.4	54.9	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	71.9	67.3	61.7	67.1	67.7	72.4	62.6
Birth rate for 15-17 year olds	38.8	24.6	23.4	25.0	26.6	26.2	15.5
Birth rate for 18-19 year olds	127.3	100.0	77.1	85.0	99.8	73.0	54.4
Birth rate for 20-24 year olds	176.4	164.7	129.3	133.0	134.9	162.5	93.4
Birth rate for 25-29 year olds	129.9	119.6	120.1	134.7	130.2	137.1	116.2
Birth rate for 30-34 year olds	60.2	72.7	74.6	76.6	73.5	78.0	94.0
Birth rate for 35-39 year olds	20.5	25.4	24.3	31.0	28.6	28.3	45.5
Birth rate for 40-44 year olds	2.5	5.1	5.9	5.9	6.9	5.9	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	272	285	269	231	227	269	24,568
Abortion rate for women 15-44 years old	14.8	15.1	14.5	12.6	12.3	14.7	18.7
Abortion rate for 15-17 year olds	18.7	10.4	11.0	5.8	9.5	18.7	12.9
Abortion rate for 18-19 year olds	38.2	33.3	29.5	20.2	23.5	30.0	31.7
Abortion rate for 20-24 year olds	37.6	30.7	34.7	31.9	28.0	29.9	38.6
Abortion rate for 25-29 year olds	17.8	24.1	16.3	17.3	17.3	17.0	27.4
Abortion rate for 30-34 year olds	9.5	13.1	11.1	10.8	10.4	8.1	16.2
Abortion rate for 35-39 year olds	4.4	7.5	8.0	5.9	4.9	8.8	9.5
Abortion rate for 40-44 year olds	***	2.6	2.8	2.3	1.4	2.1	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			508	549	548	529	30,529
Estimated Pregnancies that were Unintended (%)			53.2	53.3	55.7	51.3	50.8
Estimated Births from Unintended Pregnancies (%)			42.6	43.6	45.4	42.0	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$2,292	\$3,272	\$3,876	\$4,084	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **DOUGLAS COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	420	442	432	456	519	543	86,858
Number of Births with Medicaid-Paid Maternity Care	244	272	282	294	327	349	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	58.1%	61.5%	65.3%	64.5%	63.0%	64.3%	47.1%
Grant women (TANF/AFDC)	14.3%	12.9%	13.2%	15.8%	9.6%	11.2%	14.2%
Medical-only citizens (S women)	30.9%	23.4%	27.8%	25.9%	24.9%	27.1%	20.5%
Medical-only non-citizens (Non-citizens)	11.5%	21.3%	21.1%	21.5%	26.2%	23.0%	10.0%
Non-Medicaid	41.9%	38.5%	34.7%	35.5%	37.0%	35.7%	52.9%
Average Age of Mothers with First Births							
All Births	22.6	22.8	23.4	22.9	23.3	22.9	25.7
Medicaid	20.4	20.7	21.3	21.0	21.8	21.0	22.1
Non-Medicaid	26.3	26.6	26.9	26.1	26.1	27.0	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	59.9%	64.0%	64.3%	65.1%	64.2%	64.9%	80.1%
Medicaid	41.8%	49.6%	50.7%	55.1%	49.7%	50.3%	63.5%
Non-Medicaid	91.3%	86.9%	89.9%	83.2%	89.0%	91.1%	94.9%
Married (%)							
All Births	75.8%	66.3%	65.0%	59.8%	67.1%	60.3%	68.1%
Medicaid	62.8%	53.1%	52.1%	44.9%	51.8%	44.5%	42.7%
Non-Medicaid	94.0%	87.3%	89.3%	87.0%	93.2%	88.5%	90.8%
First Trimester Prenatal Care (%)							
All Births	70.9%	81.0%	83.2%	84.3%	82.1%	77.3%	78.6%
Medicaid	59.2%	75.9%	79.5%	80.8%	76.0%	75.7%	68.4%
Non-Medicaid	87.5%	89.2%	90.1%	90.4%	92.7%	80.0%	87.7%
Late or No Prenatal Care (%)							
All Births	4.7%	3.2%	1.7%	4.6%	3.1%	4.5%	5.0%
Medicaid	6.8%	4.1%	1.9%	6.2%	3.6%	5.6%	7.5%
Non-Medicaid	1.8%	1.8%	1.4%	1.9%	2.3%	2.6%	2.7%
Maternal Smoking Status (%)							
All Births	12.7%	5.5%	4.2%	3.5%	2.3%	6.5%	10.0%
Medicaid	16.2%	7.7%	6.1%	4.1%	3.4%	7.0%	16.7%
Non-Medicaid	7.9%	2.0%	0.7%	2.5%	0.5%	5.7%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	22.1%	22.5%	25.7%	20.1%	24.7%	22.8%	27.9%
Medicaid	17.4%	22.7%	25.9%	17.6%	22.7%	17.9%	24.8%
Non-Medicaid	30.2%	22.2%	25.5%	24.5%	28.3%	32.7%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	3.8%	3.3%	2.8%	5.6%	4.9%	4.6%	5.0%
Medicaid, singleton liveborn	4.5%	3.5%	2.2%	5.9%	5.3%	4.1%	5.8%
Non-Medicaid, singleton liveborn	2.7%	3.0%	4.1%	5.0%	4.2%	5.3%	4.3%
Infant Mortality Rate <sup>2</sup>	, v	2.2.0		3.3.0	,0	3.2.0	2005
All Infant Deaths during 1st year of life	4.8	1.5	***	***	5.8	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.



#### **DOUGLAS COUNTY**

#### Average Number of Births per OB Provider First Trimester PNC for Medicaid Women 80 90% 70 80% 60 50 70% 40 State 60% 30 20 50% 10 1997-99 2000-02 2003 2004 2005 2006 1990-92 2000-02 2003 2004 2005 2006

							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	3	0	0	0	0	0	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	1	0	0	0	0	0	1,803
Total Number of OB Providers <sup>3</sup>	1	0	0	0	0	0	1,568
Obstetrics & Gynecology	0	0	0	0	0	0	567
Family Practice / Family Medicine	0	0	0	0	0	0	765
Certified Nurse Midwives	0	0	0	0	0	0	163
Licensed Midwives	1	0	0	0	0	0	73
Average Number of Births per OB Provider	2.0	0.0	0.0	0.0	0.0	0.0	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	72.3	66.6	65.0	67.8	76.4	78.5	62.6
Birth rate for 15-17 year olds	48.0	25.9	20.0	19.8	20.5	28.7	15.5
Birth rate for 18-19 year olds	139.1	75.4	81.2	83.2	84.9	95.6	54.4
Birth rate for 20-24 year olds	162.2	148.8	120.2	140.1	135.1	141.8	93.4
Birth rate for 25-29 year olds	135.2	137.7	170.2	149.7	157.2	167.5	116.2
Birth rate for 30-34 year olds	75.3	86.1	69.6	88.9	128.7	103.2	94.0
Birth rate for 35-39 year olds	18.8	31.5	30.5	30.8	36.6	38.9	45.5
Birth rate for 40-44 year olds	3.9	5.0	6.7	***	7.5	9.1	9.1
Numbers and Rates of Abortions (Rates per 1,000 women	)						
Number of Abortions	45	56	60	62	59	70	24,568
Abortion rate for women 15-44 years old	7.5	8.4	8.7	9.0	8.6	10.0	18.7
Abortion rate for 15-17 year olds	9.0	6.8	10.6	10.5	***	12.2	12.9
Abortion rate for 18-19 year olds	23.9	17.2	24.1	21.3	19.1	14.5	31.7
Abortion rate for 20-24 year olds	19.2	20.0	13.8	19.6	16.1	23.3	38.6
Abortion rate for 25-29 year olds	8.7	11.9	12.4	12.1	17.1	10.1	27.4
Abortion rate for 30-34 year olds	6.1	6.0	9.1	9.2	5.2	7.4	16.2
Abortion rate for 35-39 year olds	***	4.0	4.2	***	6.0	7.4	9.5
Abortion rate for 40-44 year olds	***	***	***	***	***	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			183	189	187	198	30,529
Estimated Pregnancies that were Unintended (%)			47.9	48.5	49.5	45.9	50.8
Estimated Births from Unintended Pregnancies (%)			41.1	41.9	43.0	39.1	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$826	\$1,127	\$1,323	\$1,529	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



### **FERRY COUNTY**

Research and Data Analysis Division

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	89	71	69	76	81	63	86,858
Number of Births with Medicaid-Paid Maternity Care	54	54	53	56	63	52	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	60.7%	76.1%	76.8%	73.7%	77.8%	82.5%	47.1%
Grant women (TANF/AFDC)	24.0%	36.2%	40.6%	32.9%	44.4%	41.3%	14.2%
Medical-only citizens (S women)	36.0%	35.7%	31.9%	34.2%	29.6%	34.9%	20.5%
Medical-only non-citizens (Non-citizens)	0.0%	0.0%	1.4%	1.3%	1.2%	0.0%	10.0%
Non-Medicaid	39.3%	23.9%	23.2%	26.3%	22.2%	17.5%	52.9%
Average Age of Mothers with First Births							
All Births	22.2	21.6	22.3	23.0	20.8	21.1	25.7
Medicaid	21.1	21.0	21.4	20.9	20.0	20.7	22.1
Non-Medicaid	24.6	25.5	27.7	28.0	26.3	22.6	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	72.4%	80.6%	82.6%	86.7%	75.0%	83.9%	80.1%
Medicaid	65.0%	76.9%	79.2%	81.8%	69.4%	82.4%	63.5%
Non-Medicaid	88.9%	92.2%	93.8%	100.0%	94.4%	90.9%	94.9%
Married (%)							
All Births	62.5%	54.5%	47.8%	52.0%	46.3%	38.7%	68.1%
Medicaid	45.3%	46.3%	37.7%	40.0%	33.9%	33.3%	42.7%
Non-Medicaid	88.6%	80.4%	81.3%	85.0%	88.9%	63.6%	90.8%
First Trimester Prenatal Care (%)							
All Births	73.6%	81.2%	73.4%	77.5%	67.6%	73.7%	78.6%
Medicaid	67.5%	77.6%	73.5%	74.5%	61.1%	72.9%	68.4%
Non-Medicaid	82.7%	92.0%	73.3%	85.0%	88.2%	77.8%	87.7%
Late or No Prenatal Care (%)							
All Births	3.8%	4.5%	6.3%	1.4%	8.5%	5.3%	5.0%
Medicaid	3.8%	5.3%	6.1%	2.0%	9.3%	4.2%	7.5%
Non-Medicaid	3.8%	2.0%	6.7%	0.0%	5.9%	11.1%	2.7%
Maternal Smoking Status (%)							
All Births	27.7%	26.5%	20.3%	24.0%	26.3%	29.0%	10.0%
Medicaid	32.7%	31.9%	24.5%	30.9%	33.9%	33.3%	16.7%
Non-Medicaid	20.0%	9.8%	6.3%	5.0%	0.0%	9.1%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	15.3%	25.0%	29.4%	15.0%	4.8%	15.8%	27.9%
Medicaid	15.5%	27.1%	26.7%	14.3%	0.0%	14.3%	24.8%
Non-Medicaid	14.8%	11.1%	50.0%	16.7%	33.3%	20.0%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	5.4%	3.8%	11.6%	6.8%	***	***	5.0%
Medicaid, singleton liveborn	6.5%	3.2%	13.2%	***	***	***	5.8%
Non-Medicaid, singleton liveborn	***	***	***	***	***	***	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	***	***	***	***	***	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

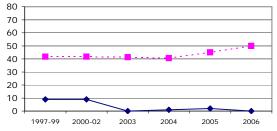
State

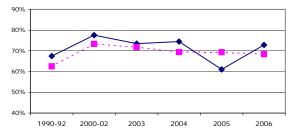


#### **FERRY COUNTY**

# Average Number of Births per OB Provider

First Trimester PNC for Medicaid Women





							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	11	11	3	2	5	4	82,30
Total Number of Medical Birth Attendants <sup>2</sup>	2	1	2	1	2	1	1,80
Total Number of OB Providers <sup>3</sup>	1	1	0	1	2	0	1,56
Obstetrics & Gynecology	0	0	0	0	0	0	56
Family Practice / Family Medicine	1	1	0	1	1	0	76
Certified Nurse Midwives	0	0	0	0	1	0	16
Licensed Midwives	0	0	0	0	0	0	7
Average Number of Births per OB Provider	9.0	9.0	0.0	1.0	2.0	0.0	51.
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	66.4	54.4	55.1	61.3	65.2	47.5	62.
Birth rate for 15-17 year olds	37.6	20.0	***	***	***	***	15.
Birth rate for 18-19 year olds	132.0	92.3	55.8	55.3	99.4	77.1	54.
Birth rate for 20-24 year olds	188.3	145.9	159.7	163.9	173.0	122.7	93.
Birth rate for 25-29 year olds	111.5	114.6	97.2	129.1	125.9	120.8	116.
Birth rate for 30-34 year olds	62.5	54.1	72.6	75.0	77.1	42.5	94.
Birth rate for 35-39 year olds	23.0	23.2	42.3	48.4	38.7	***	45.
Birth rate for 40-44 year olds	***	7.1	***	***	***	***	9.
Numbers and Rates of Abortions (Rates per 1,000 women	)						
Number of Abortions	13	13	14	7	9	7	24,56
Abortion rate for women 15-44 years old	9.5	10.0	11.0	5.6	7.2	5.5	18.
Abortion rate for 15-17 year olds	***	***	***	***	***	***	12.
Abortion rate for 18-19 year olds	***	***	***	***	***	***	31.
Abortion rate for 20-24 year olds	***	***	43.0	***	***	***	38.
Abortion rate for 25-29 year olds	***	***	***	***	***	***	27.
Abortion rate for 30-34 year olds	***	***	***	***	***	***	16.
Abortion rate for 35-39 year olds	***	***	***	***	***	***	9.
Abortion rate for 40-44 year olds	***	***	***	***	***	***	3.
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-0
Estimated Number of Births from Unintended Pregnancies			38	38	38	35	30,52
Estimated Pregnancies that were Unintended (%)			56.2	57.5	61.2	52.9	50.
Estimated Births from Unintended Pregnancies (%)			48.1	50.0	53.5	47.9	36.
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$171	\$226	\$269	\$270	\$235,68

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **FRANKLIN COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	957	1,151	1,320	1,334	1,489	1,545	86,858
Number of Births with Medicaid-Paid Maternity Care	630	808	919	917	1,029	1,128	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	65.8%	70.2%	69.6%	68.7%	69.1%	73.0%	47.1%
Grant women (TANF/AFDC)	19.4%	13.4%	10.7%	11.0%	10.2%	11.8%	14.2%
Medical-only citizens (S women)	26.2%	19.1%	20.3%	20.8%	20.6%	21.6%	20.5%
Medical-only non-citizens (Non-citizens)	17.8%	34.4%	35.6%	34.3%	35.7%	36.4%	10.0%
Non-Medicaid	34.2%	29.8%	30.4%	31.3%	30.9%	27.0%	52.9%
Average Age of Mothers with First Births							
All Births	21.5	22.0	22.2	22.9	22.8	22.3	25.7
Medicaid	20.0	20.5	20.4	21.0	21.2	20.8	22.1
Non-Medicaid	25.1	25.3	26.1	26.7	26.0	25.9	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	40.1%	46.5%	47.1%	49.0%	52.4%	48.7%	80.1%
Medicaid	23.9%	34.5%	32.8%	36.5%	38.5%	36.8%	63.5%
Non-Medicaid	77.0%	74.9%	80.3%	76.6%	83.8%	81.0%	94.9%
Married (%)							
All Births	64.5%	60.3%	62.0%	60.2%	63.0%	60.8%	68.1%
Medicaid	51.4%	50.3%	51.3%	47.8%	51.1%	51.1%	42.7%
Non-Medicaid	89.8%	83.9%	86.6%	87.6%	90.0%	87.1%	90.8%
First Trimester Prenatal Care (%)							
All Births	55.5%	59.3%	64.0%	68.6%	69.8%	64.3%	78.6%
Medicaid	43.3%	52.4%	57.6%	62.3%	64.9%	59.2%	68.4%
Non-Medicaid	78.5%	75.6%	78.6%	82.0%	80.0%	77.8%	87.7%
Late or No Prenatal Care (%)							
All Births	12.5%	10.2%	9.0%	9.0%	7.5%	7.8%	5.0%
Medicaid	17.2%	11.8%	10.1%	10.7%	9.4%	8.8%	7.5%
Non-Medicaid	3.5%	6.4%	6.5%	5.3%	3.5%	5.0%	2.7%
Maternal Smoking Status (%)							
All Births	11.6%	4.0%	5.0%	3.9%	3.3%	3.7%	10.0%
Medicaid	12.7%	4.5%	5.6%	4.3%	3.9%	4.2%	16.7%
Non-Medicaid	9.5%	2.8%	3.8%	2.9%	1.8%	2.4%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	23.5%	21.9%	22.1%	23.7%	22.2%	23.7%	27.9%
Medicaid	21.7%	19.5%	20.7%	24.2%	21.4%	21.0%	24.8%
Non-Medicaid	27.6%	27.5%	25.0%	22.8%	23.7%	29.5%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	4.1%	4.3%	3.9%	5.3%	5.6%	5.9%	5.0%
Medicaid, singleton liveborn	4.5%	4.5%	4.2%	5.9%	5.9%	6.5%	5.8%
Non-Medicaid, singleton liveborn	3.2%	3.6%	3.4%	4.0%	4.8%	4.2%	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	10.5	5.0	6.1	4.5	3.4	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

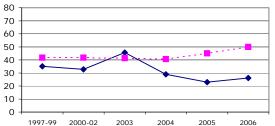
 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

State

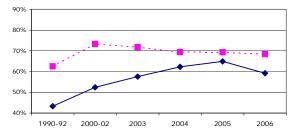


#### **FRANKLIN COUNTY**

#### Average Number of Births per OB Provider



First Trimester PNC for Medicaid Women



							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	668	658	639	552	484	474	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	19	21	14	20	21	19	1,803
Total Number of OB Providers <sup>3</sup>	19	20	14	19	21	18	1,568
Obstetrics & Gynecology	11	13	7	12	12	12	567
Family Practice / Family Medicine	7	4	3	3	6	4	765
Certified Nurse Midwives	0	3	3	3	2	1	163
Licensed Midwives	1	1	1	1	1	1	73
Average Number of Births per OB Provider	35.1	32.8	45.6	28.9	23.0	26.1	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	114.4	109.9	120.0	115.0	121.4	118.5	62.6
Birth rate for 15-17 year olds	72.8	51.4	44.4	40.8	43.7	52.6	15.5
Birth rate for 18-19 year olds	193.5	136.9	140.1	125.8	108.6	127.4	54.4
Birth rate for 20-24 year olds	236.0	209.7	214.5	191.3	180.1	171.8	93.4
Birth rate for 25-29 year olds	181.2	179.3	220.2	207.0	235.8	201.3	116.2
Birth rate for 30-34 year olds	103.3	115.8	118.3	145.1	158.8	170.3	94.0
Birth rate for 35-39 year olds	43.5	54.7	62.4	46.8	61.1	55.4	45.5
Birth rate for 40-44 year olds	9.9	11.3	14.7	16.9	16.8	18.1	9.1
Numbers and Rates of Abortions (Rates per 1,000 women	)						
Number of Abortions	158	155	221	179	186	196	24,568
Abortion rate for women 15-44 years old	19.1	14.8	20.1	15.3	15.0	15.2	18.7
Abortion rate for 15-17 year olds	22.0	9.7	16.2	8.0	8.7	8.8	12.9
Abortion rate for 18-19 year olds	51.3	32.6	37.4	23.6	20.2	23.2	31.7
Abortion rate for 20-24 year olds	40.5	28.7	32.1	29.7	30.5	25.5	38.6
Abortion rate for 25-29 year olds	23.6	21.2	33.8	22.6	21.9	23.6	27.4
Abortion rate for 30-34 year olds	11.5	9.1	14.3	13.3	13.0	14.3	16.2
Abortion rate for 35-39 year olds	5.5	7.2	10.3	4.1	5.6	5.2	9.5
Abortion rate for 40-44 year olds	***	***	***	5.2	***	4.4	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			440	475	518	580	30,529
Estimated Pregnancies that were Unintended (%)			50.7	51.1	49.6	46.7	50.8
Estimated Births from Unintended Pregnancies (%)			42.8	43.8	42.4	39.8	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$1,985	\$2,831	\$3,664	\$4,478	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

<sup>\*\*\*</sup>Rate or percent not calculated when number of events was less than 5.



### **GARFIELD COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	22	20	16	11	16	17	86,858
Number of Births with Medicaid-Paid Maternity Care	10	10	11	2	7	13	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	43.3%	49.2%	68.7%	18.2%	43.7%	76.5%	47.1%
Grant women (TANF/AFDC)	20.9%	15.3%	18.8%	18.2%	25.0%	5.9%	14.2%
Medical-only citizens (S women)	19.4%	23.7%	25.0%	0.0%	6.3%	41.2%	20.5%
Medical-only non-citizens (Non-citizens)	0.0%	8.5%	25.0%	0.0%	6.3%	17.6%	10.0%
Non-Medicaid	56.7%	50.8%	31.3%	81.8%	56.3%	23.5%	52.9%
Average Age of Mothers with First Births							
All Births	25.0	22.9	23.3	28.5	24.9	20.1	25.7
Medicaid	22.8	20.4	20.8	24.0	19.6		22.1
Non-Medicaid	27.0	26.0	27.3	28.5	25.4	24.0	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	100.0%	80.7%	68.8%	90.9%	87.5%	64.7%	80.1%
Medicaid	100.0%	71.4%	63.6%	50.0%	71.4%	61.5%	63.5%
Non-Medicaid	100.0%	89.7%	80.0%	100.0%	100.0%	75.0%	94.9%
Married (%)							
All Births	85.1%	70.2%	62.5%	90.9%	68.8%	41.2%	68.1%
Medicaid	69.0%	46.4%	54.5%	100.0%	28.6%	38.5%	42.7%
Non-Medicaid	97.4%	93.1%	80.0%	88.9%	100.0%	50.0%	90.8%
First Trimester Prenatal Care (%)							
All Births	85.1%	80.7%	75.0%	100.0%	68.8%	55.6%	78.6%
Medicaid	75.9%	67.9%	72.7%	100.0%	71.4%	50.0%	68.4%
Non-Medicaid	92.1%	93.1%	80.0%	100.0%	66.7%	66.7%	87.7%
Late or No Prenatal Care (%)							
All Births	6.0%	8.8%	0.0%	0.0%	0.0%	11.1%	5.0%
Medicaid	3.4%	14.3%	0.0%	0.0%	0.0%	0.0%	7.5%
Non-Medicaid	7.9%	3.4%	0.0%	0.0%	0.0%	33.3%	2.7%
Maternal Smoking Status (%)							
All Births	14.9%	38.6%	12.5%	36.4%	25.0%	17.6%	10.0%
Medicaid	27.6%	50.0%	9.1%	100.0%	57.1%	23.1%	16.7%
Non-Medicaid	5.3%	27.6%	20.0%	22.2%	0.0%	0.0%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	16.0%	26.7%	33.3%	0.0%	37.5%	12.5%	27.9%
Medicaid	16.7%	12.5%	25.0%		33.3%	14.3%	24.8%
Non-Medicaid	15.4%	42.9%	50.0%	0.0%	40.0%	0.0%	30.3%
Birth Outcomes (by county of residence)	10.170	12.070	00.070	0.070	10.070	0.070	00.070
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	***	***	***	***	***	***	5.0%
Medicaid, singleton liveborn	***	***	***	***	***	***	5.8%
Non-Medicaid, singleton liveborn	***	***	***	***	***	***	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	***	***	***	***	***	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.



#### **GARFIELD COUNTY**

#### Average Number of Births per OB Provider First Trimester PNC for Medicaid Women 80 90% 70 80% 60 50 70% 40 State 60% 30 20 50% 10 40% 1997-99 2000-02 2003 2004 2005 2006 1990-92 2000-02 2003 2004 2005 2006

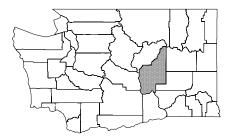
1777-77 2000-02 2003 2004 2003 2000			1770-72 20	2003	2004	2003	
							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	0	0	0	0	0	0	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	0	0	0	0	0	0	1,803
Total Number of OB Providers <sup>3</sup>	0	0	0	0	0	0	1,568
Obstetrics & Gynecology	0	0	0	0	0	0	567
Family Practice / Family Medicine	0	0	0	0	0	0	765
Certified Nurse Midwives	0	0	0	0	0	0	163
Licensed Midwives	0	0	0	0	0	0	73
Average Number of Births per OB Provider	0.0	0.0	0.0	0.0	0.0	0.0	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	59.5	50.4	41.4	28.9	42.5	42.9	62.6
Birth rate for 15-17 year olds	***	***	***	***	***	***	15.5
Birth rate for 18-19 year olds	***	68.9	***	***	***	***	54.4
Birth rate for 20-24 year olds	267.7	115.1	167.0	***	136.8	189.9	93.4
Birth rate for 25-29 year olds	116.1	155.0	133.7	***	***	***	116.2
Birth rate for 30-34 year olds	73.4	70.1	***	***	89.6	***	94.0
Birth rate for 35-39 year olds	***	38.9	***	***	***	***	45.5
Birth rate for 40-44 year olds	***	***	***	***	***	***	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	4	2	1	1	2	0	24,568
Abortion rate for women 15-44 years old	***	***	***	***	***	***	18.7
Abortion rate for 15-17 year olds	***	***	***	***	***	***	12.9
Abortion rate for 18-19 year olds	***	***	***	***	***	***	31.7
Abortion rate for 20-24 year olds	***	***	***	***	***	***	38.6
Abortion rate for 25-29 year olds	***	***	***	***	***	***	27.4
Abortion rate for 30-34 year olds	***	***	***	***	***	***	16.2
Abortion rate for 35-39 year olds	***	***	***	***	***	***	9.5
Abortion rate for 40-44 year olds	***	***	***	***	***	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			8	9	7	6	30,529
Estimated Pregnancies that were Unintended (%)			45.0	43.5	45.9	43.8	50.8
Estimated Births from Unintended Pregnancies (%)			42.1	40.9	38.9	40.0	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$36	\$54	\$50	\$46	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



#### **GRANT COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	1,077	1,383	1,431	1,444	1,458	1,558	86,858
Number of Births with Medicaid-Paid Maternity Care	683	954	1,017	1,042	1,116	1,178	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	63.4%	69.0%	71.1%	72.2%	76.5%	75.6%	47.1%
Grant women (TANF/AFDC)	2.6%	15.7%	15.6%	16.5%	17.8%	18.0%	14.2%
Medical-only citizens (S women)	23.8%	24.0%	24.7%	24.0%	24.2%	25.5%	20.5%
Medical-only non-citizens (Non-citizens)	2.7%	25.9%	27.6%	28.6%	32.1%	29.0%	10.0%
Non-Medicaid	36.6%	31.0%	28.9%	27.8%	23.5%	24.4%	52.9%
Average Age of Mothers with First Births							
All Births	21.8	21.8	22.0	21.8	22.0	22.1	25.7
Medicaid	20.3	20.1	20.5	20.7	20.8	20.9	22.1
Non-Medicaid	25.1	25.8	25.5	25.5	26.2	25.0	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	54.4%	56.0%	53.2%	51.0%	50.3%	54.5%	80.1%
Medicaid	36.2%	43.7%	42.9%	43.0%	41.8%	45.9%	63.5%
Non-Medicaid	87.8%	83.2%	79.0%	71.8%	78.2%	81.2%	94.9%
Married (%)							
All Births	72.3%	64.5%	63.0%	58.9%	59.8%	56.9%	68.1%
Medicaid	60.0%	53.7%	53.0%	48.2%	50.4%	47.6%	42.7%
Non-Medicaid	93.5%	88.6%	88.1%	86.9%	90.3%	85.4%	90.8%
First Trimester Prenatal Care (%)							
All Births	64.3%	74.2%	74.7%	72.7%	72.8%	75.9%	78.6%
Medicaid	55.0%	71.6%	71.5%	70.9%	70.7%	73.7%	68.4%
Non-Medicaid	80.3%	80.1%	82.7%	77.4%	79.5%	82.7%	87.7%
Late or No Prenatal Care (%)							
All Births	7.2%	4.2%	6.1%	10.3%	9.6%	7.5%	5.0%
Medicaid	9.7%	4.7%	6.6%	11.0%	10.6%	8.4%	7.5%
Non-Medicaid	2.8%	3.1%	4.8%	8.5%	6.3%	4.5%	2.7%
Maternal Smoking Status (%)							
All Births	16.0%	9.3%	9.2%	10.1%	9.3%	9.7%	10.0%
Medicaid	20.0%	11.1%	10.7%	12.3%	11.2%	12.0%	16.7%
Non-Medicaid	9.2%	5.1%	5.4%	4.5%	3.2%	2.4%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	18.2%	23.9%	23.6%	20.3%	25.2%	19.5%	27.9%
Medicaid	17.1%	21.2%	19.3%	20.1%	26.5%	18.6%	24.8%
Non-Medicaid	20.6%	30.2%	33.9%	21.1%	21.1%	22.0%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	4.2%	4.4%	4.6%	5.6%	4.5%	5.7%	5.0%
Medicaid, singleton liveborn	5.1%	4.4%	5.2%	6.1%	4.6%	5.7%	5.8%
Non-Medicaid, singleton liveborn	2.7%	4.6%	3.1%	4.4%	4.2%	6.0%	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	7.2	4.8	6.3	7.6	4.1	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

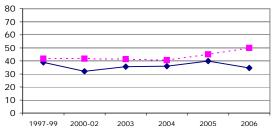
State

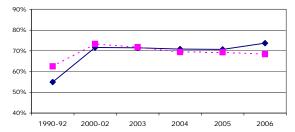


#### **GRANT COUNTY**

#### Average Number of Births per OB Provider

#### First Trimester PNC for Medicaid Women





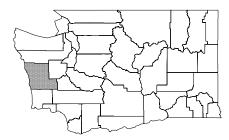
							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	1,044	1,034	1,047	1,053	1,090	1,187	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	29	34	31	29	29	37	1,803
Total Number of OB Providers <sup>3</sup>	26	32	29	29	27	34	1,568
Obstetrics & Gynecology	5	9	6	4	4	8	567
Family Practice / Family Medicine	17	21	21	23	21	22	765
Certified Nurse Midwives	2	2	2	2	2	3	163
Licensed Midwives	2	0	0	0	0	1	73
Average Number of Births per OB Provider	38.9	32.0	35.6	35.9	39.9	34.6	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	92.2	90.9	94.2	94.0	94.3	99.6	62.6
Birth rate for 15-17 year olds	50.9	43.2	37.1	38.3	37.1	33.4	15.5
Birth rate for 18-19 year olds	165.2	124.6	114.0	128.5	114.3	137.1	54.4
Birth rate for 20-24 year olds	217.4	183.9	185.8	183.8	175.2	177.5	93.4
Birth rate for 25-29 year olds	150.9	164.4	165.0	165.2	166.1	177.3	116.2
Birth rate for 30-34 year olds	82.4	96.4	112.8	104.0	111.4	117.8	94.0
Birth rate for 35-39 year olds	31.7	37.1	44.8	39.7	48.2	47.3	45.5
Birth rate for 40-44 year olds	5.3	9.6	7.4	8.5	8.2	10.0	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	169	161	162	152	125	145	24,568
Abortion rate for women 15-44 years old	14.5	10.5	10.6	9.7	8.2	9.2	18.7
Abortion rate for 15-17 year olds	13.1	9.3	9.0	8.5	7.3	8.1	12.9
Abortion rate for 18-19 year olds	34.0	25.4	16.9	20.8	26.8	17.1	31.7
Abortion rate for 20-24 year olds	36.3	25.7	31.2	20.8	18.1	17.6	38.6
Abortion rate for 25-29 year olds	18.2	11.1	12.7	13.3	7.1	12.7	27.4
Abortion rate for 30-34 year olds	9.4	7.3	5.1	6.0	2.7	7.2	16.2
Abortion rate for 35-39 year olds	4.6	2.8	***	3.9	3.0	3.8	9.5
Abortion rate for 40-44 year olds	***	***	***	***	***	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			580	608	614	623	30,529
Estimated Pregnancies that were Unintended (%)			49.8	49.4	50.4	46.9	50.8
Estimated Births from Unintended Pregnancies (%)			43.2	43.8	44.4	41.9	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$2,616	\$3,624	\$4,343	\$4,809	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



### **GRAYS HARBOR COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	962	788	816	826	857	882	86,858
Number of Births with Medicaid-Paid Maternity Care	575	513	547	569	593	601	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	59.7%	65.1%	67.0%	68.9%	69.2%	68.1%	47.1%
Grant women (TANF/AFDC)	33.9%	27.9%	26.3%	29.3%	26.3%	27.3%	14.2%
Medical-only citizens (S women)	21.4%	26.6%	27.5%	27.2%	28.2%	26.0%	20.5%
Medical-only non-citizens (Non-citizens)	0.6%	5.8%	8.1%	8.4%	10.9%	10.4%	10.0%
Non-Medicaid	40.3%	34.9%	33.0%	31.1%	30.8%	31.9%	52.9%
Average Age of Mothers with First Births							
All Births	22.5	22.3	23.3	22.3	22.7	22.9	25.7
Medicaid	20.4	20.5	21.8	21.0	20.7	21.3	22.1
Non-Medicaid	26.1	25.8	27.3	26.8	27.1	26.5	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	69.1%	68.7%	71.3%	68.7%	67.5%	66.9%	80.1%
Medicaid	58.2%	58.5%	60.6%	58.9%	56.5%	56.1%	63.5%
Non-Medicaid	88.6%	87.7%	93.2%	90.8%	92.0%	90.2%	94.9%
Married (%)							
All Births	62.9%	54.6%	56.9%	49.4%	53.6%	50.4%	68.1%
Medicaid	44.3%	37.6%	42.0%	33.2%	38.2%	35.0%	42.7%
Non-Medicaid	90.6%	86.2%	87.2%	86.1%	87.9%	83.7%	90.8%
First Trimester Prenatal Care (%)							
All Births	77.3%	79.9%	75.6%	72.2%	68.3%	66.9%	78.6%
Medicaid	69.8%	74.0%	70.4%	66.7%	62.0%	59.4%	68.4%
Non-Medicaid	88.7%	91.1%	86.5%	85.8%	82.6%	83.1%	87.7%
Late or No Prenatal Care (%)							
All Births	5.1%	5.1%	5.0%	8.0%	7.7%	8.5%	5.0%
Medicaid	6.7%	6.1%	5.8%	8.7%	9.8%	9.5%	7.5%
Non-Medicaid	2.7%	3.3%	3.2%	6.4%	3.0%	6.2%	2.7%
Maternal Smoking Status (%)							
All Births	33.5%	25.4%	28.6%	29.8%	23.9%	23.1%	10.0%
Medicaid	45.8%	34.0%	37.2%	37.6%	31.6%	30.8%	16.7%
Non-Medicaid	15.3%	9.2%	10.9%	12.4%	6.8%	6.5%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	21.1%	25.6%	30.1%	28.8%	34.6%	33.8%	27.9%
Medicaid	21.6%	25.0%	27.4%	28.9%	35.9%	36.5%	24.8%
Non-Medicaid	20.2%	26.7%	36.7%	28.6%	32.0%	27.6%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	4.5%	4.4%	4.3%	5.5%	5.1%	5.7%	5.0%
Medicaid, singleton liveborn	5.0%	5.0%	5.4%	5.2%	4.3%	5.6%	5.8%
Non-Medicaid, singleton liveborn	3.6%	3.3%	1.9%	6.2%	6.9%	5.9%	4.3%
Infant Mortality Rate <sup>2</sup>	0.070	3.3,0		3.2,0	3.070	3.0,0	2005
All Infant Deaths during 1st year of life	5.2	6.0	6.2	1.2	4.7	n.a.	4.8

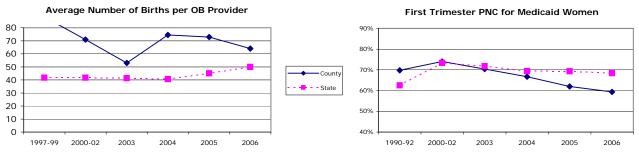
<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.



#### **GRAYS HARBOR COUNTY**



							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	535	502	534	602	586	583	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	7	9	11	10	8	11	1,803
Total Number of OB Providers <sup>3</sup>	6	7	10	8	8	9	1,568
Obstetrics & Gynecology	3	3	3	3	4	3	567
Family Practice / Family Medicine	0	0	1	0	0	1	765
Certified Nurse Midwives	2	2	2	2	2	4	163
Licensed Midwives	0	0	4	3	2	1	73
Average Number of Births per OB Provider	88.3	70.9	53.0	74.5	72.9	64.0	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	71.9	60.6	63.7	65.1	67.4	69.3	62.6
Birth rate for 15-17 year olds	46.0	29.3	23.0	23.1	22.2	21.3	15.5
Birth rate for 18-19 year olds	139.5	83.0	75.7	103.8	100.7	86.6	54.4
Birth rate for 20-24 year olds	169.4	147.9	152.0	155.7	147.1	149.9	93.4
Birth rate for 25-29 year olds	128.0	115.1	129.8	133.1	139.4	138.2	116.2
Birth rate for 30-34 year olds	61.4	67.2	70.0	61.2	79.1	83.0	94.0
Birth rate for 35-39 year olds	21.9	28.1	31.2	25.8	26.3	30.3	45.5
Birth rate for 40-44 year olds	4.8	3.9	4.2	4.2	3.1	7.2	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	320	228	243	235	207	181	24,568
Abortion rate for women 15-44 years old	23.8	17.5	18.9	18.0	16.2	14.0	18.7
Abortion rate for 15-17 year olds	26.1	16.8	15.5	13.1	9.2	7.3	12.9
Abortion rate for 18-19 year olds	61.9	35.3	37.3	32.4	22.7	29.2	31.7
Abortion rate for 20-24 year olds	63.5	43.7	45.5	45.7	42.4	31.1	38.6
Abortion rate for 25-29 year olds	28.9	21.2	24.9	27.6	19.5	21.0	27.4
Abortion rate for 30-34 year olds	15.5	15.6	19.2	12.2	13.7	13.0	16.2
Abortion rate for 35-39 year olds	8.3	7.7	6.0	8.9	11.7	6.5	9.5
Abortion rate for 40-44 year olds	***	2.2	3.0	1.9	2.3	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			405	396	383	370	30,529
Estimated Pregnancies that were Unintended (%)			57.7	59.0	59.8	54.4	50.8
Estimated Births from Unintended Pregnancies (%)			46.5	47.5	48.2	43.3	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$1,827	\$2,360	\$2,709	\$2,856	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **ISLAND COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	1,057	922	938	985	998	936	86,858
Number of Births with Medicaid-Paid Maternity Care	165	356	350	387	379	297	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	15.6%	38.6%	37.3%	39.3%	38.0%	31.7%	47.1%
Grant women (TANF/AFDC)	5.8%	6.7%	8.2%	7.7%	8.2%	6.3%	14.2%
Medical-only citizens (S women)	8.9%	27.9%	25.5%	29.3%	26.5%	22.5%	20.5%
Medical-only non-citizens (Non-citizens)	0.1%	2.0%	1.6%	1.5%	1.9%	1.5%	10.0%
Non-Medicaid	84.4%	61.4%	62.7%	60.7%	62.0%	68.3%	52.9%
Average Age of Mothers with First Births							
All Births	24.0	24.7	24.8	24.5	24.8	24.9	25.7
Medicaid	20.8	21.2	21.4	22.0	22.5	21.7	22.1
Non-Medicaid	24.6	26.8	26.7	26.2	26.0	26.3	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	84.8%	88.0%	87.5%	90.7%	88.9%	89.6%	80.1%
Medicaid	68.2%	77.6%	76.1%	82.7%	79.4%	77.2%	63.5%
Non-Medicaid	88.5%	94.5%	94.3%	95.9%	94.6%	95.4%	94.9%
Married (%)							
All Births	88.6%	80.9%	80.4%	79.2%	81.4%	79.8%	68.1%
Medicaid	54.5%	62.8%	59.1%	57.6%	61.5%	49.3%	42.7%
Non-Medicaid	94.9%	92.1%	93.1%	93.3%	93.5%	94.1%	90.8%
First Trimester Prenatal Care (%)							
All Births	88.8%	88.2%	82.9%	81.0%	78.6%	81.0%	78.6%
Medicaid	78.1%	82.1%	75.2%	75.2%	75.6%	74.3%	68.4%
Non-Medicaid	90.8%	92.1%	87.5%	84.8%	80.5%	84.1%	87.7%
Late or No Prenatal Care (%)							
All Births	1.6%	2.1%	4.4%	5.5%	7.2%	5.4%	5.0%
Medicaid	4.4%	3.1%	6.6%	6.0%	8.3%	9.2%	7.5%
Non-Medicaid	1.0%	1.4%	3.1%	5.1%	6.4%	3.6%	2.7%
Maternal Smoking Status (%)							
All Births	18.3%	10.3%	11.9%	11.3%	12.0%	13.7%	10.0%
Medicaid	35.0%	17.7%	21.9%	19.1%	21.7%	27.9%	16.7%
Non-Medicaid	15.2%	5.7%	5.9%	6.2%	6.2%	7.0%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	25.9%	32.7%	30.2%	27.8%	32.6%	31.1%	27.9%
Medicaid	24.9%	29.0%	26.8%	22.5%	32.3%	24.8%	24.8%
Non-Medicaid	26.1%	34.8%	32.0%	31.5%	32.8%	34.0%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	3.6%	4.6%	4.3%	5.2%	3.6%	4.3%	5.0%
Medicaid, singleton liveborn	5.5%	6.1%	5.3%	4.6%	3.0%	5.2%	5.8%
Non-Medicaid, singleton liveborn	3.2%	3.6%	3.7%	5.7%	4.0%	3.8%	4.3%
Infant Mortality Rate <sup>2</sup>	5/0	3.2.0	3			3.2.0	2005
All Infant Deaths during 1st year of life	8.9	5.8	3.2	9.2	3.0	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

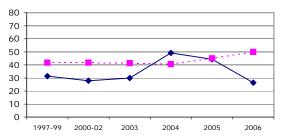
State

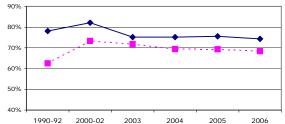


#### **ISLAND COUNTY**

#### Average Number of Births per OB Provider

# First Trimester PNC for Medicaid Women





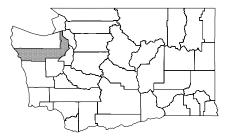
							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	254	226	242	246	268	214	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	10	11	9	5	7	10	1,803
Total Number of OB Providers <sup>3</sup>	8	8	8	5	6	8	1,568
Obstetrics & Gynecology	4	3	4	3	4	3	567
Family Practice / Family Medicine	0	0	1	0	0	1	765
Certified Nurse Midwives	0	1	1	0	0	0	163
Licensed Midwives	2	4	2	2	2	4	73
Average Number of Births per OB Provider	31.4	27.8	30.0	49.2	44.3	26.4	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	82.2	66.1	67.5	70.6	70.8	65.7	62.6
Birth rate for 15-17 year olds	23.8	13.7	11.0	6.2	8.7	10.5	15.5
Birth rate for 18-19 year olds	119.0	79.5	67.1	76.5	74.9	60.2	54.4
Birth rate for 20-24 year olds	171.9	137.5	143.2	154.0	145.4	124.0	93.4
Birth rate for 25-29 year olds	145.7	125.8	123.5	133.0	141.3	134.8	116.2
Birth rate for 30-34 year olds	79.7	83.8	85.9	87.7	84.3	82.4	94.0
Birth rate for 35-39 year olds	29.2	36.4	40.1	38.0	39.8	36.8	45.5
Birth rate for 40-44 year olds	5.5	8.0	8.4	6.2	6.3	6.4	9.1
Numbers and Rates of Abortions (Rates per 1,000 women	1)						
Number of Abortions	235	227	213	209	201	190	24,568
Abortion rate for women 15-44 years old	18.1	16.0	15.1	14.8	14.2	13.2	18.7
Abortion rate for 15-17 year olds	21.4	16.7	11.7	8.9	7.4	5.9	12.9
Abortion rate for 18-19 year olds	52.5	38.1	35.4	46.6	27.3	33.1	31.7
Abortion rate for 20-24 year olds	34.8	41.2	38.9	29.2	35.3	36.3	38.6
Abortion rate for 25-29 year olds	21.6	17.8	15.2	21.5	19.9	15.8	27.4
Abortion rate for 30-34 year olds	15.0	12.2	13.9	13.7	11.8	7.9	16.2
Abortion rate for 35-39 year olds	8.4	6.6	4.3	4.8	4.8	4.3	9.5
Abortion rate for 40-44 year olds	***	1.8	3.3	1.8	3.0	1.9	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			353	355	351	327	30,529
Estimated Pregnancies that were Unintended (%)			47.5	49.6	50.2	44.9	50.8
Estimated Births from Unintended Pregnancies (%)			36.8	37.9	38.3	33.6	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$1,592	\$2,116	\$2,482	\$2,524	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

<sup>\*\*\*</sup>Rate or percent not calculated when number of events was less than 5.



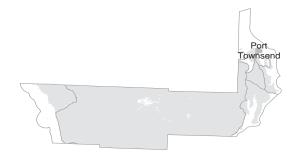
# **JEFFERSON COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	233	200	227	197	204	221	86,858
Number of Births with Medicaid-Paid Maternity Care	117	125	135	123	124	139	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	50.4%	62.8%	59.5%	62.4%	60.8%	62.9%	47.1%
Grant women (TANF/AFDC)	23.6%	18.0%	20.3%	24.4%	17.2%	23.5%	14.2%
Medical-only citizens (S women)	25.8%	39.1%	35.2%	34.0%	37.7%	35.3%	20.5%
Medical-only non-citizens (Non-citizens)	0.1%	2.5%	1.3%	2.0%	2.0%	1.4%	10.0%
Non-Medicaid	49.6%	37.2%	40.5%	37.6%	39.2%	37.1%	52.9%
Average Age of Mothers with First Births							
All Births	24.6	24.8	25.2	26.1	26.9	26.1	25.7
Medicaid	22.1	22.4	22.1	22.9	25.4	23.8	22.1
Non-Medicaid	27.9	29.4	29.9	30.2	29.7	30.4	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	77.8%	82.5%	78.5%	90.3%	88.0%	84.9%	80.1%
Medicaid	69.7%	75.1%	71.4%	84.4%	81.7%	77.0%	63.5%
Non-Medicaid	88.8%	95.0%	88.9%	100.0%	97.5%	98.8%	94.9%
Married (%)							
All Births	68.1%	61.4%	62.8%	60.2%	62.5%	63.0%	68.1%
Medicaid	48.1%	44.4%	45.9%	40.2%	40.0%	45.3%	42.7%
Non-Medicaid	88.5%	90.5%	87.8%	93.2%	96.3%	93.8%	90.8%
First Trimester Prenatal Care (%)							
All Births	84.0%	81.0%	78.4%	74.7%	75.0%	77.0%	78.6%
Medicaid	78.4%	77.3%	73.4%	68.9%	66.1%	70.6%	68.4%
Non-Medicaid	89.8%	87.3%	86.3%	84.5%	88.3%	88.3%	87.7%
Late or No Prenatal Care (%)							
All Births	2.4%	3.3%	2.9%	4.2%	5.2%	5.6%	5.0%
Medicaid	2.6%	2.5%	3.1%	5.9%	7.0%	7.4%	7.5%
Non-Medicaid	2.1%	4.7%	2.5%	1.4%	2.6%	2.6%	2.7%
Maternal Smoking Status (%)							
All Births	20.0%	18.9%	15.7%	20.4%	22.5%	21.9%	10.0%
Medicaid	28.1%	27.3%	19.5%	28.7%	33.3%	30.9%	16.7%
Non-Medicaid	11.8%	4.5%	10.0%	6.8%	6.3%	6.3%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	23.2%	22.1%	24.7%	26.1%	21.1%	24.7%	27.9%
Medicaid	19.6%	17.9%	16.4%	15.4%	16.7%	21.6%	24.8%
Non-Medicaid	28.2%	30.5%	36.8%	40.0%	28.6%	30.8%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	3.3%	3.4%	4.6%	***	2.6%	3.3%	5.0%
Medicaid, singleton liveborn	4.1%	3.4%	***	***	***	***	5.8%
Non-Medicaid, singleton liveborn	2.4%	3.4%	6.9%	***	***	***	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	11.5	3.4	***	***	***	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.



#### **JEFFERSON COUNTY**

#### Average Number of Births per OB Provider First Trimester PNC for Medicaid Women 80 90% 70 80% 60 50 70% 40 State 60% 30 20 50% 10 40% 1997-99 2000-02 2003 2004 2005 2006 1990-92 2000-02 2003 2004 2005 2006

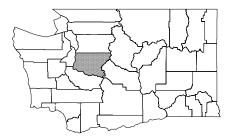
							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	151	139	149	123	124	149	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	10	12	10	12	12	12	1,803
Total Number of OB Providers <sup>3</sup>	8	9	8	10	10	10	1,568
Obstetrics & Gynecology	1	0	0	0	1	1	567
Family Practice / Family Medicine	4	5	5	6	6	7	765
Certified Nurse Midwives	0	0	0	1	0	0	163
Licensed Midwives	2	3	3	3	3	2	73
Average Number of Births per OB Provider	17.9	12.4	15.8	9.6	12.1	14.0	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	58.0	49.9	58.0	50.2	52.2	56.1	62.6
Birth rate for 15-17 year olds	35.9	20.7	16.1	***	13.8	***	15.5
Birth rate for 18-19 year olds	78.0	72.8	113.9	51.7	68.4	42.3	54.4
Birth rate for 20-24 year olds	146.5	133.5	132.0	126.8	107.1	127.4	93.4
Birth rate for 25-29 year olds	134.2	112.7	120.4	104.3	98.7	125.4	116.2
Birth rate for 30-34 year olds	63.9	66.1	95.8	76.7	76.5	103.8	94.0
Birth rate for 35-39 year olds	34.2	36.8	33.5	47.0	60.8	41.6	45.5
Birth rate for 40-44 year olds	6.3	5.5	10.2	7.5	8.5	9.6	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	71	77	68	55	57	52	24,568
Abortion rate for women 15-44 years old	17.7	18.9	17.2	14.2	14.3	13.0	18.7
Abortion rate for 15-17 year olds	***	14.0	18.1	12.1	***	***	12.9
Abortion rate for 18-19 year olds	49.2	30.6	43.8	***	47.0	29.6	31.7
Abortion rate for 20-24 year olds	58.9	56.0	59.8	39.0	42.8	53.3	38.6
Abortion rate for 25-29 year olds	30.6	33.3	22.1	14.6	23.5	11.2	27.4
Abortion rate for 30-34 year olds	12.0	22.0	12.2	21.4	12.8	11.1	16.2
Abortion rate for 35-39 year olds	10.1	10.8	8.4	10.0	7.1	8.3	9.5
Abortion rate for 40-44 year olds	***	***	***	4.7	***	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			93	97	95	86	30,529
Estimated Pregnancies that were Unintended (%)			59.5	60.9	60.2	53.8	50.8
Estimated Births from Unintended Pregnancies (%)			44.9	45.8	46.3	41.5	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$420	\$578	\$672	\$664	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



## **KING COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	23,005	22,032	22,455	22,881	22,684	24,237	86,858
Number of Births with Medicaid-Paid Maternity Care	6,253	7,212	7,802	8,224	8,470	8,734	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	27.2%	32.7%	34.7%	35.9%	37.3%	36.0%	47.1%
Grant women (TANF/AFDC)	9.9%	9.0%	8.7%	9.7%	9.7%	9.1%	14.2%
Medical-only citizens (S women)	10.9%	14.5%	15.1%	15.2%	15.5%	15.0%	20.5%
Medical-only non-citizens (Non-citizens)	1.1%	7.8%	9.7%	10.0%	11.0%	10.6%	10.0%
Non-Medicaid	72.8%	67.3%	65.3%	64.1%	62.7%	64.0%	52.9%
Average Age of Mothers with First Births							
All Births	26.7	28.0	28.5	28.4	28.4	28.3	25.7
Medicaid	22.0	22.8	23.6	23.4	23.7	23.4	22.1
Non-Medicaid	28.5	30.2	30.8	30.8	30.8	30.7	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	68.0%	80.9%	79.4%	85.2%	85.3%	86.1%	80.1%
Medicaid	44.4%	58.5%	62.3%	66.4%	66.6%	67.3%	63.5%
Non-Medicaid	78.2%	91.8%	88.6%	95.8%	96.5%	96.7%	94.9%
Married (%)							
All Births	78.3%	77.3%	77.8%	76.0%	75.5%	74.8%	68.1%
Medicaid	41.2%	47.4%	49.4%	46.7%	46.9%	43.8%	42.7%
Non-Medicaid	92.2%	91.9%	92.9%	92.5%	92.7%	92.4%	90.8%
First Trimester Prenatal Care (%)							
All Births	82.8%	87.4%	83.5%	82.6%	81.5%	80.7%	78.6%
Medicaid	60.3%	74.7%	70.6%	68.0%	67.8%	65.8%	68.4%
Non-Medicaid	90.4%	93.1%	90.5%	90.7%	89.8%	89.2%	87.7%
Late or No Prenatal Care (%)							
All Births	3.7%	2.4%	4.2%	4.2%	4.3%	5.0%	5.0%
Medicaid	9.7%	5.3%	8.0%	8.1%	7.7%	9.2%	7.5%
Non-Medicaid	1.7%	1.2%	2.2%	2.1%	2.3%	2.5%	2.7%
Maternal Smoking Status (%)							
All Births	12.4%	6.0%	5.3%	4.5%	4.7%	4.4%	10.0%
Medicaid	22.4%	12.6%	11.5%	9.4%	9.7%	9.5%	16.7%
Non-Medicaid	8.7%	2.8%	2.0%	1.7%	1.7%	1.5%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	17.6%	24.6%	27.6%	30.0%	30.2%	30.4%	27.9%
Medicaid	15.2%	20.8%	24.7%	25.2%	27.2%	27.1%	24.8%
Non-Medicaid	18.5%	26.2%	28.9%	32.4%	31.8%	32.0%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	4.4%	4.4%	4.5%	4.8%	4.9%	5.1%	5.0%
Medicaid, singleton liveborn	6.9%	5.8%	5.5%	6.2%	5.8%	6.4%	5.8%
Non-Medicaid, singleton liveborn	3.4%	3.7%	4.0%	4.0%	4.4%	4.4%	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	6.3	4.7	5.1	4.4	4.1	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

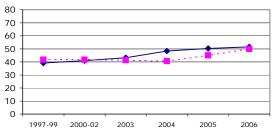
State

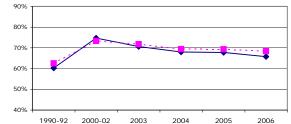


#### KING COUNTY

#### Average Number of Births per OB Provider

First Trimester PNC for Medicaid Women





						[	State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	25,523	26,186	26,597	27,249	27,149	28,911	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	716	684	648	603	594	635	1,803
Total Number of OB Providers <sup>3</sup>	630	619	598	547	525	546	1,568
Obstetrics & Gynecology	235	226	240	221	229	235	567
Family Practice / Family Medicine	310	298	255	233	209	225	765
Certified Nurse Midwives	53	56	63	56	53	53	163
Licensed Midwives	32	39	40	37	34	33	73
Average Number of Births per OB Provider	39.2	41.0	43.2	48.4	50.3	51.5	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	58.7	54.1	55.5	56.8	56.2	59.5	62.6
Birth rate for 15-17 year olds	22.4	11.4	10.1	10.2	10.1	9.6	15.5
Birth rate for 18-19 year olds	57.9	38.5	30.5	33.6	32.1	36.8	54.4
Birth rate for 20-24 year olds	74.6	61.3	56.6	57.4	54.2	56.5	93.4
Birth rate for 25-29 year olds	96.8	80.7	82.9	84.4	82.3	84.5	116.2
Birth rate for 30-34 year olds	85.0	94.3	96.8	100.4	100.3	107.2	94.0
Birth rate for 35-39 year olds	40.2	51.1	60.4	61.5	63.6	68.0	45.5
Birth rate for 40-44 year olds	6.9	10.9	12.4	12.5	12.9	14.1	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	12,073	9,697	9,341	8,976	8,652	8,862	24,568
Abortion rate for women 15-44 years old	30.6	23.7	23.0	22.2	21.4	21.7	18.7
Abortion rate for 15-17 year olds	33.3	17.3	15.7	14.9	14.5	14.0	12.9
Abortion rate for 18-19 year olds	73.3	44.6	41.3	35.0	37.2	36.0	31.7
Abortion rate for 20-24 year olds	66.0	50.3	47.6	44.6	41.6	41.3	38.6
Abortion rate for 25-29 year olds	39.3	33.3	31.5	31.6	29.2	30.0	27.4
Abortion rate for 30-34 year olds	23.8	21.5	20.7	19.5	19.5	19.3	16.2
Abortion rate for 35-39 year olds	13.4	12.3	12.3	13.0	12.4	13.5	9.5
Abortion rate for 40-44 year olds	4.2	4.2	5.1	4.6	4.5	4.2	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			7,891	7,927	7,935	7,744	30,529
Estimated Pregnancies that were Unintended (%)			57.2	55.8	55.3	51.6	50.8
Estimated Births from Unintended Pregnancies (%)			36.4	35.7	36.0	33.3	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$35,596	\$47,249	\$56,121	\$59,783	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

<sup>\*\*\*</sup>Rate or percent not calculated when number of events was less than 5.



# **KITSAP COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	3,480	2,988	3,007	3,001	2,901	3,031	86,858
Number of Births with Medicaid-Paid Maternity Care	698	951	1,038	1,023	1,031	1,097	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	20.1%	31.8%	34.5%	34.1%	35.5%	36.2%	47.1%
Grant women (TANF/AFDC)	8.3%	10.8%	11.2%	12.1%	12.5%	11.7%	14.2%
Medical-only citizens (S women)	10.7%	17.3%	19.7%	18.1%	19.3%	19.9%	20.5%
Medical-only non-citizens (Non-citizens)	0.1%	1.0%	1.8%	1.5%	1.6%	2.1%	10.0%
Non-Medicaid	79.9%	68.2%	65.5%	65.9%	64.5%	63.8%	52.9%
Average Age of Mothers with First Births							
All Births	24.1	24.7	25.0	24.7	24.9	24.6	25.7
Medicaid	21.0	21.1	21.5	21.7	22.0	21.8	22.
Non-Medicaid	25.0	26.4	26.9	26.3	26.5	26.1	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	81.6%	86.9%	86.7%	86.3%	86.4%	87.8%	80.1%
Medicaid	65.1%	72.1%	73.0%	71.0%	71.9%	73.8%	63.5%
Non-Medicaid	86.0%	93.8%	93.9%	94.1%	94.3%	95.7%	94.9%
Married (%)							
All Births	80.2%	74.4%	73.9%	73.0%	73.1%	71.4%	68.1%
Medicaid	49.3%	42.1%	41.5%	37.7%	38.2%	37.7%	42.7%
Non-Medicaid	88.0%	89.5%	90.9%	91.2%	92.2%	90.6%	90.8%
First Trimester Prenatal Care (%)							
All Births	77.0%	81.4%	78.4%	77.2%	74.7%	76.1%	78.6%
Medicaid	54.3%	70.0%	66.0%	62.9%	57.9%	63.9%	68.4%
Non-Medicaid	82.7%	86.7%	85.0%	84.8%	84.2%	83.0%	87.7%
Late or No Prenatal Care (%)							
All Births	3.2%	2.9%	5.1%	5.5%	6.9%	6.2%	5.0%
Medicaid	8.9%	5.3%	8.4%	9.1%	10.6%	7.9%	7.5%
Non-Medicaid	1.8%	1.8%	3.3%	3.6%	4.9%	5.2%	2.7%
Maternal Smoking Status (%)							
All Births	21.8%	12.7%	14.0%	13.0%	12.2%	12.7%	10.0%
Medicaid	40.9%	25.8%	28.9%	26.8%	26.8%	23.5%	16.7%
Non-Medicaid	17.0%	6.6%	6.1%	5.9%	4.1%	6.5%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	20.9%	23.5%	25.7%	26.0%	27.0%	25.1%	27.9%
Medicaid	20.4%	21.3%	23.3%	25.1%	25.8%	22.3%	24.8%
Non-Medicaid	21.1%	24.5%	27.0%	26.5%	27.7%	26.7%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	4.2%	4.4%	4.8%	5.1%	5.0%	5.0%	5.0%
Medicaid, singleton liveborn	6.1%	5.7%	5.3%	6.5%	5.9%	6.1%	5.8%
Non-Medicaid, singleton liveborn	3.8%	3.9%	4.5%	4.4%	4.5%	4.3%	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	7.3	6.5	6.7	3.7	6.6	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.



80

70

60 50

40

30

20

10 0

1997-99

2000-02

2003

2004

2005

2006

#### KITSAP COUNTY

# Average Number of Births per OB Provider First Trimester PNC for Medicaid Women 90% 80% 70% 60%

50%

1990-92

2000-02

2003

2004

2005

2006

							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	1,683	1,772	1,955	1,885	1,976	2,072	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	60	53	54	53	52	54	1,803
Total Number of OB Providers <sup>3</sup>	40	29	30	28	28	27	1,568
Obstetrics & Gynecology	11	11	13	13	12	12	567
Family Practice / Family Medicine	20	13	11	10	10	9	765
Certified Nurse Midwives	2	1	1	1	1	1	163
Licensed Midwives	7	4	5	4	5	5	73
Average Number of Births per OB Provider	39.8	58.3	63.5	64.8	68.8	74.6	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	78.0	62.5	63.2	63.1	61.2	63.8	62.6
Birth rate for 15-17 year olds	29.4	13.2	10.3	10.5	9.1	10.6	15.5
Birth rate for 18-19 year olds	117.7	74.1	78.8	66.3	63.6	66.4	54.4
Birth rate for 20-24 year olds	165.8	130.9	121.4	127.8	122.5	114.9	93.4
Birth rate for 25-29 year olds	141.8	121.1	126.0	131.8	121.5	134.4	116.2
Birth rate for 30-34 year olds	86.4	84.2	85.4	78.1	81.5	85.9	94.0
Birth rate for 35-39 year olds	30.4	37.1	38.5	38.5	36.5	37.9	45.5
Birth rate for 40-44 year olds	5.7	7.3	8.9	7.3	8.0	8.2	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	1,026	887	833	835	789	800	24,568
Abortion rate for women 15-44 years old	22.7	18.4	17.3	17.4	16.5	16.7	18.7
Abortion rate for 15-17 year olds	25.1	14.3	11.9	13.1	9.3	9.7	12.9
Abortion rate for 18-19 year olds	62.4	45.1	34.4	36.7	39.3	30.6	31.7
Abortion rate for 20-24 year olds	52.9	44.0	41.4	41.0	38.0	39.5	38.6
Abortion rate for 25-29 year olds	29.8	28.1	28.0	23.9	23.6	27.5	27.4
Abortion rate for 30-34 year olds	15.9	13.5	13.8	13.7	12.2	13.9	16.2
Abortion rate for 35-39 year olds	8.2	7.6	6.8	8.2	8.2	5.9	9.5
Abortion rate for 40-44 year olds	2.8	3.0	2.9	2.7	3.0	2.2	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			1,191	1,113	1,112	1,018	30,529
Estimated Pregnancies that were Unintended (%)			49.0	51.0	52.0	48.2	50.8
Estimated Births from Unintended Pregnancies (%)			36.4	37.2	37.6	34.2	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$5,373	\$6,634	\$7,865	\$7,859	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **KITTITAS COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	320	360	382	342	336	374	86,858
Number of Births with Medicaid-Paid Maternity Care	158	181	195	171	182	199	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	49.3%	50.3%	51.0%	50.0%	54.2%	53.2%	47.1%
Grant women (TANF/AFDC)	17.4%	13.3%	14.1%	11.4%	18.8%	16.3%	14.2%
Medical-only citizens (S women)	28.9%	27.0%	27.5%	25.7%	26.5%	25.4%	20.5%
Medical-only non-citizens (Non-citizens)	1.6%	7.3%	6.5%	9.1%	8.0%	8.0%	10.0%
Non-Medicaid	50.7%	49.7%	49.0%	50.0%	45.8%	46.8%	52.9%
Average Age of Mothers with First Births							
All Births	24.6	24.4	24.6	24.7	25.3	24.9	25.7
Medicaid	22.4	21.8	22.0	22.8	22.9	22.6	22.1
Non-Medicaid	26.9	27.0	27.1	27.5	27.9	27.3	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	81.5%	81.9%	84.5%	82.3%	84.9%	84.1%	80.1%
Medicaid	69.9%	71.7%	74.0%	68.4%	75.6%	72.2%	63.5%
Non-Medicaid	92.4%	92.4%	95.6%	96.9%	96.0%	97.7%	94.9%
Married (%)							
All Births	79.9%	76.4%	75.7%	74.2%	73.4%	75.9%	68.1%
Medicaid	63.6%	59.8%	57.3%	55.6%	58.3%	58.6%	42.7%
Non-Medicaid	95.7%	93.3%	95.1%	93.8%	91.4%	95.9%	90.8%
First Trimester Prenatal Care (%)							
All Births	86.5%	91.2%	90.1%	87.1%	89.2%	88.8%	78.6%
Medicaid	80.5%	86.4%	87.1%	83.0%	84.7%	85.8%	68.4%
Non-Medicaid	92.5%	96.1%	93.2%	91.6%	95.0%	92.3%	87.7%
Late or No Prenatal Care (%)							
All Births	1.7%	1.3%	1.4%	1.3%	1.6%	2.5%	5.0%
Medicaid	2.8%	1.9%	2.7%	2.4%	1.7%	3.0%	7.5%
Non-Medicaid	0.6%	0.8%	0.0%	0.0%	1.4%	1.8%	2.7%
Maternal Smoking Status (%)							
All Births	25.1%	12.9%	11.7%	11.7%	12.7%	11.6%	10.0%
Medicaid	40.2%	19.6%	20.8%	18.7%	18.9%	20.2%	16.7%
Non-Medicaid	10.3%	6.1%	2.2%	4.3%	5.3%	1.7%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	21.9%	24.2%	27.9%	24.4%	25.2%	29.2%	27.9%
Medicaid	21.1%	20.0%	23.8%	21.0%	24.2%	25.0%	24.8%
Non-Medicaid	22.7%	28.2%	31.8%	30.0%	26.4%	33.3%	30.3%
Birth Outcomes (by county of residence)		20.270	011070	00.070	20.170	00.070	00.07.
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	3.9%	3.6%	5.2%	3.1%	1.9%	3.0%	5.0%
Medicaid, singleton liveborn	5.8%	4.2%	6.5%	3.5%	2.8%	3.6%	5.8%
Non-Medicaid, singleton liveborn	2.1%	2.9%	3.9%	3.3 /o ***	2.0 /0 ***	3.0 /6	4.3%
Infant Mortality Rate <sup>2</sup>	۷.۱/0	2.370	3.370				2005
All Infant Deaths during 1st year of life	8.3	6.5	***	***	***	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

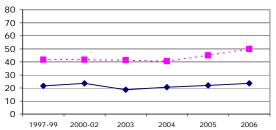
 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

State

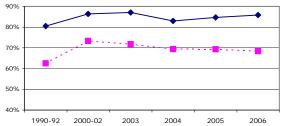


#### **KITTITAS COUNTY**

# Average Number of Births per OB Provider



First Trimester PNC for Medicaid Women



							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	311	318	330	296	303	341	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	15	16	20	16	14	18	1,803
Total Number of OB Providers <sup>3</sup>	14	13	17	14	13	14	1,568
Obstetrics & Gynecology	1	1	2	1	1	1	567
Family Practice / Family Medicine	12	12	14	12	11	12	765
Certified Nurse Midwives	0	0	1	1	1	0	163
Licensed Midwives	0	0	0	0	0	1	73
Average Number of Births per OB Provider	21.6	23.6	18.6	20.6	22.0	23.6	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	45.5	42.6	44.2	38.9	37.7	41.6	62.6
Birth rate for 15-17 year olds	21.1	15.6	11.1	11.1	***	10.4	15.5
Birth rate for 18-19 year olds	22.4	24.5	16.8	16.5	18.0	14.2	54.4
Birth rate for 20-24 year olds	45.7	40.6	41.8	30.5	28.4	32.7	93.4
Birth rate for 25-29 year olds	122.1	102.6	120.2	118.9	120.9	117.1	116.2
Birth rate for 30-34 year olds	70.6	87.7	87.7	84.6	75.8	92.4	94.0
Birth rate for 35-39 year olds	27.2	30.9	31.4	26.7	31.5	40.8	45.5
Birth rate for 40-44 year olds	4.1	5.1	9.4	6.0	4.3	5.2	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	127	128	113	134	99	108	24,568
Abortion rate for women 15-44 years old	17.8	15.0	13.1	15.4	11.1	11.8	18.7
Abortion rate for 15-17 year olds	16.0	***	9.5	7.9	***	***	12.9
Abortion rate for 18-19 year olds	26.2	14.9	14.9	18.3	12.6	16.0	31.7
Abortion rate for 20-24 year olds	23.3	22.2	17.3	19.8	15.7	13.7	38.6
Abortion rate for 25-29 year olds	25.8	20.3	20.0	19.6	18.0	21.9	27.4
Abortion rate for 30-34 year olds	18.6	17.2	11.2	19.4	7.0	11.8	16.2
Abortion rate for 35-39 year olds	6.1	9.0	8.1	9.2	8.1	7.0	9.5
Abortion rate for 40-44 year olds	***	***	***	4.3	***	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			130	148	154	134	30,529
Estimated Pregnancies that were Unintended (%)			57.7	55.9	56.8	53.3	50.8
Estimated Births from Unintended Pregnancies (%)			40.8	40.1	42.2	38.2	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$586	\$882	\$1,089	\$1,034	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

<sup>\*\*\*</sup>Rate or percent not calculated when number of events was less than 5.



# **KLICKITAT COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	234	233	232	224	210	212	86,858
Number of Births with Medicaid-Paid Maternity Care	147	139	144	125	136	125	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	63.0%	59.4%	62.1%	55.8%	64.8%	59.0%	47.1%
Grant women (TANF/AFDC)	3.0%	19.3%	20.3%	26.8%	29.5%	25.0%	14.2%
Medical-only citizens (S women)	20.7%	27.6%	28.4%	18.3%	23.3%	22.6%	20.5%
Medical-only non-citizens (Non-citizens)	0.6%	8.1%	7.8%	8.5%	11.0%	7.5%	10.0%
Non-Medicaid	37.0%	40.6%	37.9%	44.2%	35.2%	41.0%	52.9%
Average Age of Mothers with First Births							
All Births	22.8	23.1	23.0	23.4	23.0	25.3	25.7
Medicaid	20.5	20.5	21.0	19.9	20.8	21.1	22.1
Non-Medicaid	26.0	27.1	26.7	27.9	28.3	30.4	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	66.4%	72.9%	69.7%	38.9%	73.8%	78.6%	80.1%
Medicaid	53.6%	60.2%	59.3%	40.7%	63.9%	67.5%	63.5%
Non-Medicaid	90.2%	91.7%	86.4%	36.7%	91.8%	95.2%	94.9%
Married (%)							
All Births	63.9%	68.9%	63.2%	62.0%	59.2%	62.1%	68.1%
Medicaid	46.2%	51.7%	48.6%	39.8%	40.6%	43.1%	42.7%
Non-Medicaid	93.5%	94.2%	86.4%	89.8%	93.2%	90.4%	90.8%
First Trimester Prenatal Care (%)							
All Births	75.3%	80.2%	79.0%	78.4%	81.9%	79.5%	78.6%
Medicaid	65.7%	74.5%	76.8%	76.9%	75.6%	75.6%	68.4%
Non-Medicaid	91.1%	88.0%	82.6%	80.4%	93.2%	85.2%	87.7%
Late or No Prenatal Care (%)							
All Births	6.0%	3.4%	2.7%	2.3%	3.9%	3.0%	5.0%
Medicaid	8.7%	4.6%	2.9%	1.7%	5.3%	4.2%	7.5%
Non-Medicaid	1.6%	1.9%	2.3%	3.1%	1.4%	1.2%	2.7%
Maternal Smoking Status (%)							
All Births	27.3%	13.0%	12.3%	13.1%	17.0%	14.1%	10.0%
Medicaid	36.1%	18.0%	17.9%	21.1%	25.6%	21.1%	16.7%
Non-Medicaid	12.7%	5.4%	3.4%	3.1%	1.4%	3.6%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	20.5%	24.9%	26.4%	20.8%	28.4%	32.8%	27.9%
Medicaid	18.5%	16.7%	27.9%	31.7%	29.8%	41.2%	24.8%
Non-Medicaid	23.3%	37.9%	23.1%	6.5%	25.0%	20.8%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	4.0%	3.1%	6.3%	2.8%	3.0%	9.5%	5.0%
Medicaid, singleton liveborn	4.3%	4.3%	4.4%	***	3.9%	9.1%	5.8%
Non-Medicaid, singleton liveborn	3.5%	***	9.1%	***	***	10.1%	4.3%
Infant Mortality Rate <sup>2</sup>	0.070		3.170			13.170	2005
All Infant Deaths during 1st year of life	11.4	7.2	***	***	***	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.



#### **KLICKITAT COUNTY**

#### Average Number of Births per OB Provider First Trimester PNC for Medicaid Women 80 90% 70 80% 60 50 70% 40 State 30 60% 20 50% 10 0 1997-99 2000-02 2003 2004 2005 2006 1990-92 2000-02 2003 2004 2005 2006

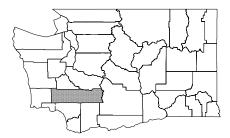
							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	166	143	152	127	137	114	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	13	16	15	18	15	17	1,803
Total Number of OB Providers <sup>3</sup>	11	14	12	14	13	14	1,568
Obstetrics & Gynecology	0	0	1	0	1	2	567
Family Practice / Family Medicine	10	12	10	10	9	9	765
Certified Nurse Midwives	0	0	0	1	0	0	163
Licensed Midwives	0	2	1	3	3	3	73
Average Number of Births per OB Provider	11.7	7.0	10.2	6.6	8.3	7.5	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	68.2	66.4	67.3	65.8	61.4	62.2	62.6
Birth rate for 15-17 year olds	45.0	22.8	19.4	15.2	12.8	***	15.5
Birth rate for 18-19 year olds	147.9	113.8	136.0	109.8	115.2	79.5	54.4
Birth rate for 20-24 year olds	195.4	156.6	173.7	176.3	150.2	139.8	93.4
Birth rate for 25-29 year olds	112.5	143.8	141.1	118.1	119.8	114.6	116.2
Birth rate for 30-34 year olds	61.6	72.5	66.0	88.7	63.8	106.4	94.0
Birth rate for 35-39 year olds	22.4	40.4	30.6	33.2	28.2	31.0	45.5
Birth rate for 40-44 year olds	4.7	8.3	10.2	***	17.0	10.7	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	35	36	35	22	22	34	24,568
Abortion rate for women 15-44 years old	9.9	10.1	9.9	5.9	6.2	10.0	18.7
Abortion rate for 15-17 year olds	***	***	***	***	***	***	12.9
Abortion rate for 18-19 year olds	30.4	***	25.2	***	***	***	31.7
Abortion rate for 20-24 year olds	28.4	34.2	33.8	11.9	11.7	27.5	38.6
Abortion rate for 25-29 year olds	***	10.8	17.9	11.1	***	12.5	27.4
Abortion rate for 30-34 year olds	9.7	***	***	***	***	***	16.2
Abortion rate for 35-39 year olds	***	***	***	***	***	8.2	9.5
Abortion rate for 40-44 year olds	***	***	***	***	***	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			106	107	103	88	30,529
Estimated Pregnancies that were Unintended (%)			52.4	53.0	52.9	47.3	50.8
Estimated Births from Unintended Pregnancies (%)			45.3	44.8	45.6	40.9	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$478	\$638	\$728	\$679	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **LEWIS COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	882	877	834	847	879	941	86,858
Number of Births with Medicaid-Paid Maternity Care	458	527	529	519	579	567	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	51.9%	60.1%	63.4%	61.3%	65.9%	60.3%	47.1%
Grant women (TANF/AFDC)	26.1%	24.3%	26.5%	25.6%	28.9%	26.6%	14.2%
Medical-only citizens (S women)	22.5%	25.7%	24.9%	25.3%	25.1%	23.1%	20.5%
Medical-only non-citizens (Non-citizens)	1.8%	6.4%	7.9%	7.2%	8.2%	6.6%	10.0%
Non-Medicaid	48.1%	39.9%	36.6%	38.7%	34.1%	39.7%	52.9%
Average Age of Mothers with First Births							
All Births	22.3	22.4	22.5	22.6	22.9	23.5	25.7
Medicaid	20.2	20.8	20.3	21.0	21.5	21.4	22.1
Non-Medicaid	25.1	25.4	26.6	25.7	26.2	26.8	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	70.5%	70.3%	74.1%	75.0%	73.5%	78.2%	80.1%
Medicaid	57.2%	59.8%	63.3%	64.9%	63.9%	68.2%	63.5%
Non-Medicaid	86.3%	86.1%	92.7%	91.0%	92.2%	93.2%	94.9%
Married (%)							
All Births	70.6%	62.5%	60.8%	61.9%	60.1%	59.3%	68.1%
Medicaid	51.7%	45.9%	45.0%	44.8%	43.9%	41.0%	42.7%
Non-Medicaid	90.8%	87.7%	88.0%	89.2%	91.5%	86.8%	90.8%
First Trimester Prenatal Care (%)							
All Births	76.0%	86.2%	77.9%	78.4%	78.1%	76.8%	78.6%
Medicaid	66.7%	82.9%	73.6%	72.3%	73.4%	70.3%	68.4%
Non-Medicaid	86.2%	91.2%	85.7%	88.6%	87.4%	86.7%	87.7%
Late or No Prenatal Care (%)							
All Births	4.4%	2.2%	4.6%	3.6%	3.8%	4.5%	5.0%
Medicaid	6.1%	2.9%	4.5%	4.5%	4.7%	6.4%	7.5%
Non-Medicaid	2.6%	1.0%	4.7%	2.1%	1.9%	1.7%	2.7%
Maternal Smoking Status (%)							
All Births	24.5%	21.4%	21.4%	21.3%	19.7%	19.4%	10.0%
Medicaid	36.0%	28.8%	31.1%	29.1%	27.4%	27.9%	16.7%
Non-Medicaid	12.0%	10.3%	4.7%	9.0%	4.8%	6.8%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	14.4%	19.5%	26.6%	24.0%	29.7%	28.7%	27.9%
Medicaid	14.3%	16.9%	28.8%	22.4%	30.7%	22.8%	24.8%
Non-Medicaid	14.4%	23.9%	22.6%	26.9%	27.5%	38.5%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	4.3%	4.2%	4.5%	4.5%	5.1%	4.5%	5.0%
Medicaid, singleton liveborn	5.5%	5.2%	5.2%	5.1%	6.3%	5.3%	5.8%
Non-Medicaid, singleton liveborn	3.0%	2.8%	3.4%	3.5%	2.8%	3.3%	4.3%
Infant Mortality Rate <sup>2</sup>	2.270	2.0,0	3 , 0	3.0,0	,0	3.0,0	2005
All Infant Deaths during 1st year of life	10.3	7.7	4.8	10.7	3.4	n.a.	4.8

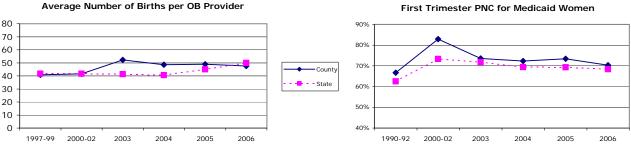
<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.



#### **LEWIS COUNTY**



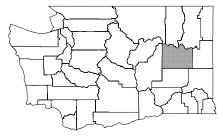
						[	State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	702	627	630	584	591	620	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	18	17	12	12	13	13	1,803
Total Number of OB Providers <sup>3</sup>	17	15	12	12	12	13	1,568
Obstetrics & Gynecology	4	4	4	3	4	3	567
Family Practice / Family Medicine	7	7	5	5	5	5	765
Certified Nurse Midwives	2	1	1	1	0	1	163
Licensed Midwives	3	3	2	3	3	4	73
Average Number of Births per OB Provider	40.9	41.6	52.3	48.6	49.0	47.6	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	71.4	66.8	64.8	65.8	67.9	71.9	62.6
Birth rate for 15-17 year olds	31.6	23.1	18.4	17.4	14.1	16.7	15.5
Birth rate for 18-19 year olds	128.0	92.8	104.4	89.1	82.4	107.2	54.4
Birth rate for 20-24 year olds	183.0	166.6	134.6	132.3	150.8	140.6	93.4
Birth rate for 25-29 year olds	119.5	130.8	139.6	161.0	148.2	165.8	116.2
Birth rate for 30-34 year olds	65.4	79.1	74.6	78.8	79.3	76.8	94.0
Birth rate for 35-39 year olds	24.5	22.6	27.4	22.6	27.1	28.0	45.5
Birth rate for 40-44 year olds	5.7	4.7	5.7	2.7	5.1	7.6	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	216	212	210	202	228	173	24,568
Abortion rate for women 15-44 years old	17.4	16.0	16.0	15.6	17.5	13.0	18.7
Abortion rate for 15-17 year olds	13.0	11.9	7.7	8.4	14.1	6.9	12.9
Abortion rate for 18-19 year olds	50.7	31.4	27.2	30.1	27.8	15.9	31.7
Abortion rate for 20-24 year olds	44.6	35.2	32.9	36.4	32.7	27.1	38.6
Abortion rate for 25-29 year olds	21.4	25.5	32.4	19.0	31.8	21.0	27.4
Abortion rate for 30-34 year olds	14.5	14.5	14.9	17.5	14.6	16.0	16.2
Abortion rate for 35-39 year olds	4.7	7.2	8.5	6.9	10.6	8.6	9.5
Abortion rate for 40-44 year olds	***	2.5	***	3.1	2.4	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			395	409	400	373	30,529
Estimated Pregnancies that were Unintended (%)			54.9	55.5	57.1	52.7	50.8
Estimated Births from Unintended Pregnancies (%)			43.9	45.1	46.3	42.0	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$1,782	\$2,438	\$2,829	\$2,880	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **LINCOLN COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	94	93	85	91	93	114	86,858
Number of Births with Medicaid-Paid Maternity Care	35	42	43	51	43	62	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	37.5%	45.3%	50.6%	56.0%	46.2%	54.4%	47.1%
Grant women (TANF/AFDC)	17.7%	15.1%	15.3%	14.3%	9.7%	14.0%	14.2%
Medical-only citizens (S women)	16.3%	27.3%	31.8%	38.5%	32.3%	37.7%	20.5%
Medical-only non-citizens (Non-citizens)	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	10.0%
Non-Medicaid	62.5%	54.7%	49.4%	44.0%	53.8%	45.6%	52.9%
Average Age of Mothers with First Births							
All Births	24.2	24.4	23.7	25.3	23.7	22.4	25.7
Medicaid	20.2	19.6	21.3	23.2	21.0	21.2	22.1
Non-Medicaid	26.4	28.3	26.3	26.5	26.1	24.2	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	89.7%	84.9%	92.9%	88.8%	84.8%	90.2%	80.1%
Medicaid	84.8%	74.8%	86.0%	82.0%	76.7%	83.9%	63.5%
Non-Medicaid	92.6%	93.2%	100.0%	97.4%	91.8%	98.0%	94.9%
Married (%)							
All Births	83.9%	76.4%	82.4%	74.2%	77.2%	76.8%	68.1%
Medicaid	64.8%	57.7%	65.1%	62.0%	62.8%	59.7%	42.7%
Non-Medicaid	95.4%	91.9%	100.0%	89.7%	89.8%	98.0%	90.8%
First Trimester Prenatal Care (%)							
All Births	85.3%	87.6%	87.5%	85.7%	88.0%	81.9%	78.6%
Medicaid	76.0%	78.5%	80.5%	77.1%	82.4%	76.7%	68.4%
Non-Medicaid	90.8%	95.2%	94.9%	97.2%	92.7%	88.9%	87.7%
Late or No Prenatal Care (%)							
All Births	2.9%	1.9%	2.5%	2.4%	2.7%	2.9%	5.0%
Medicaid	4.8%	2.5%	4.9%	4.2%	2.9%	5.0%	7.5%
Non-Medicaid	1.7%	1.4%	0.0%	0.0%	2.4%	0.0%	2.7%
Maternal Smoking Status (%)							
All Births	16.8%	14.8%	14.1%	18.0%	17.4%	23.2%	10.0%
Medicaid	33.3%	19.5%	25.6%	28.0%	23.3%	33.9%	16.7%
Non-Medicaid	6.9%	10.8%	2.4%	5.1%	12.2%	10.0%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	21.3%	22.0%	45.0%	17.9%	38.5%	30.8%	27.9%
Medicaid	25.7%	22.5%	54.5%	36.4%	25.0%	33.3%	24.8%
Non-Medicaid	18.6%	21.4%	33.3%	5.9%	50.0%	25.0%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	7.3%	4.2%	***	6.9%	***	***	5.0%
Medicaid, singleton liveborn	9.8%	***	***	***	***	***	5.8%
Non-Medicaid, singleton liveborn	5.9%	4.9%	***	***	***	***	4.3%
Infant Mortality Rate <sup>2</sup>	0.070	1.0 /0					2005
All Infant Deaths during 1st year of life	***	***	***	***	***	n.a.	4.8

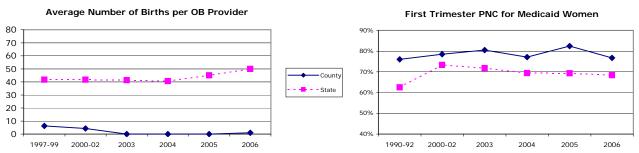
<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.



#### LINCOLN COUNTY



							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	28	14	0	2	0	3	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	5	3	0	1	0	3	1,803
Total Number of OB Providers <sup>3</sup>	4	3	0	0	0	2	1,568
Obstetrics & Gynecology	0	0	0	0	0	0	567
Family Practice / Family Medicine	4	3	0	0	0	2	765
Certified Nurse Midwives	0	0	0	0	0	0	163
Licensed Midwives	0	0	0	0	0	0	73
Average Number of Births per OB Provider	6.3	4.3	0.0	0.0	0.0	1.0	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	60.6	54.4	50.9	55.4	58.6	71.2	62.6
Birth rate for 15-17 year olds	20.0	12.8	***	***	***	***	15.5
Birth rate for 18-19 year olds	71.1	60.5	51.3	60.5	62.0	134.2	54.4
Birth rate for 20-24 year olds	174.0	164.2	123.5	132.5	144.9	170.9	93.4
Birth rate for 25-29 year olds	147.5	147.7	200.7	203.7	197.7	206.8	116.2
Birth rate for 30-34 year olds	67.0	79.4	48.1	73.9	73.5	88.8	94.0
Birth rate for 35-39 year olds	21.9	20.0	22.9	26.8	27.4	40.7	45.5
Birth rate for 40-44 year olds	***	5.7	***	***	***	***	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	22	15	13	14	10	9	24,568
Abortion rate for women 15-44 years old	13.7	8.9	7.9	8.5	6.2	5.6	18.7
Abortion rate for 15-17 year olds	***	***	***	***	***	***	12.9
Abortion rate for 18-19 year olds	***	***	***	***	***	***	31.7
Abortion rate for 20-24 year olds	***	***	41.2	***	***	***	38.6
Abortion rate for 25-29 year olds	28.0	***	***	***	***	***	27.4
Abortion rate for 30-34 year olds	***	***	***	***	***	***	16.2
Abortion rate for 35-39 year olds	***	***	***	***	***	***	9.5
Abortion rate for 40-44 year olds	***	***	***	***	***	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			43	43	37	38	30,529
Estimated Pregnancies that were Unintended (%)			42.8	47.1	49.8	44.5	50.8
Estimated Births from Unintended Pregnancies (%)			38.1	40.2	42.0	38.4	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$194	\$256	\$262	\$293	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **MASON COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	502	548	567	552	617	634	86,858
Number of Births with Medicaid-Paid Maternity Care	215	333	376	324	406	398	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	42.9%	60.7%	66.3%	58.7%	65.8%	62.8%	47.1%
Grant women (TANF/AFDC)	18.6%	21.5%	23.6%	21.7%	24.3%	21.1%	14.2%
Medical-only citizens (S women)	21.3%	27.1%	27.5%	24.1%	24.5%	23.5%	20.5%
Medical-only non-citizens (Non-citizens)	1.3%	7.8%	11.1%	10.1%	13.1%	13.7%	10.0%
Non-Medicaid	57.1%	39.3%	33.7%	41.3%	34.2%	37.2%	52.9%
Average Age of Mothers with First Births							
All Births	22.7	22.5	22.9	22.8	22.6	22.9	25.7
Medicaid	20.3	20.6	21.4	21.2	20.7	21.0	22.1
Non-Medicaid	24.9	25.7	26.8	25.5	26.3	26.3	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	71.1%	68.8%	68.9%	72.6%	66.8%	67.8%	80.1%
Medicaid	57.8%	57.3%	58.6%	59.1%	54.1%	54.2%	63.5%
Non-Medicaid	84.5%	86.6%	89.0%	92.0%	91.0%	90.6%	94.9%
Married (%)							
All Births	65.7%	57.8%	56.1%	58.5%	53.4%	52.2%	68.1%
Medicaid	47.2%	40.7%	40.9%	39.6%	37.2%	33.3%	42.7%
Non-Medicaid	79.6%	84.3%	85.9%	85.7%	84.4%	83.8%	90.8%
First Trimester Prenatal Care (%)							
All Births	74.5%	81.2%	75.9%	71.3%	75.4%	74.5%	78.6%
Medicaid	66.6%	76.6%	72.4%	63.9%	70.4%	69.3%	68.4%
Non-Medicaid	80.6%	88.7%	83.6%	82.5%	84.8%	83.3%	87.7%
Late or No Prenatal Care (%)							
All Births	5.3%	3.9%	3.4%	5.9%	2.9%	5.7%	5.0%
Medicaid	7.4%	4.8%	4.0%	7.0%	4.0%	7.7%	7.5%
Non-Medicaid	3.8%	2.5%	2.1%	4.2%	1.0%	2.3%	2.7%
Maternal Smoking Status (%)							
All Births	27.7%	22.3%	17.4%	16.1%	14.1%	21.2%	10.0%
Medicaid	37.8%	29.3%	21.2%	20.1%	18.5%	28.5%	16.7%
Non-Medicaid	20.1%	11.5%	9.9%	10.3%	5.7%	9.0%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	17.5%	21.9%	21.5%	23.8%	25.8%	26.0%	27.9%
Medicaid	18.0%	22.1%	19.7%	19.8%	23.3%	22.8%	24.8%
Non-Medicaid	17.1%	21.6%	25.9%	30.4%	30.8%	31.9%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	4.8%	5.3%	5.6%	5.2%	4.8%	4.4%	5.0%
Medicaid, singleton liveborn	4.5%	6.4%	6.9%	5.6%	4.6%	5.4%	5.8%
Non-Medicaid, singleton liveborn	5.0%	3.7%	3.2%	4.6%	5.2%	2.6%	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	8.7	4.9	1.8	16.4	8.1	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

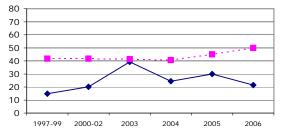


#### **MASON COUNTY**

#### Average Number of Births per OB Provider

State

First Trimester PNC for Medicaid Women



90% [						
80% -		<u></u>				
70%	•	,			····	
60% -	<u> </u>					
50% -						
40%						
	1990-92	2000-02	2003	2004	2005	2006

							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	272	286	316	275	339	331	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	20	18	9	17	18	18	1,803
Total Number of OB Providers <sup>3</sup>	16	14	8	11	11	15	1,568
Obstetrics & Gynecology	1	2	2	3	5	4	567
Family Practice / Family Medicine	9	6	2	3	3	4	765
Certified Nurse Midwives	4	3	1	1	1	1	163
Licensed Midwives	3	4	3	4	2	6	73
Average Number of Births per OB Provider	14.8	20.1	39.3	24.4	29.9	21.5	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	67.8	63.0	66.2	65.4	71.8	72.2	62.6
Birth rate for 15-17 year olds	47.8	26.1	21.6	18.9	26.2	22.2	15.5
Birth rate for 18-19 year olds	138.8	101.3	95.9	94.0	100.0	84.9	54.4
Birth rate for 20-24 year olds	173.2	170.1	191.8	168.6	171.1	187.0	93.4
Birth rate for 25-29 year olds	119.9	128.9	136.0	124.5	162.6	155.4	116.2
Birth rate for 30-34 year olds	61.9	71.0	78.0	84.5	92.0	77.2	94.0
Birth rate for 35-39 year olds	22.5	25.3	17.2	27.2	19.2	29.5	45.5
Birth rate for 40-44 year olds	6.7	5.2	4.8	8.0	6.9	7.0	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	138	169	164	166	154	149	24,568
Abortion rate for women 15-44 years old	18.5	19.4	18.9	19.3	17.5	16.9	18.7
Abortion rate for 15-17 year olds	28.1	17.4	5.4	11.7	13.1	10.2	12.9
Abortion rate for 18-19 year olds	57.0	39.4	25.3	40.8	28.1	32.9	31.7
Abortion rate for 20-24 year olds	47.4	53.2	59.1	49.7	40.6	38.6	38.6
Abortion rate for 25-29 year olds	23.1	28.9	34.0	33.5	38.6	25.6	27.4
Abortion rate for 30-34 year olds	11.6	17.3	11.3	15.6	15.1	21.2	16.2
Abortion rate for 35-39 year olds	6.3	8.4	14.0	5.8	5.8	6.9	9.5
Abortion rate for 40-44 year olds	***	***	***	4.8	***	2.7	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			231	258	251	247	30,529
Estimated Pregnancies that were Unintended (%)			55.6	57.6	58.3	53.3	50.8
Estimated Births from Unintended Pregnancies (%)			43.8	45.8	45.6	41.1	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$1,042	\$1,538	\$1,775	\$1,907	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

<sup>\*\*\*</sup>Rate or percent not calculated when number of events was less than 5.



### **OKANOGAN COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	554	502	485	500	533	596	86,858
Number of Births with Medicaid-Paid Maternity Care	400	362	358	358	408	461	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	72.1%	72.0%	73.8%	71.6%	76.5%	77.3%	47.1%
Grant women (TANF/AFDC)	22.9%	21.2%	20.6%	22.2%	20.1%	22.5%	14.2%
Medical-only citizens (S women)	33.4%	31.9%	31.1%	34.6%	35.6%	32.0%	20.5%
Medical-only non-citizens (Non-citizens)	12.7%	16.5%	16.9%	13.8%	17.4%	18.6%	10.0%
Non-Medicaid	27.9%	28.0%	26.2%	28.4%	23.5%	22.7%	52.9%
Average Age of Mothers with First Births							
All Births	22.2	22.7	23.0	23.1	23.3	22.4	25.7
Medicaid	20.9	21.2	21.5	22.1	21.8	21.3	22.1
Non-Medicaid	26.2	26.4	27.7	25.9	28.1	26.0	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	52.9%	63.1%	61.5%	67.9%	65.6%	63.3%	80.1%
Medicaid	41.7%	54.8%	52.9%	62.8%	59.4%	57.0%	63.5%
Non-Medicaid	88.1%	84.4%	85.7%	80.7%	85.6%	85.1%	94.9%
Married (%)							
All Births	64.0%	57.3%	59.8%	56.6%	51.3%	51.3%	68.1%
Medicaid	54.2%	47.9%	49.0%	45.9%	41.4%	42.2%	42.7%
Non-Medicaid	89.2%	81.7%	90.5%	83.6%	83.2%	82.8%	90.8%
First Trimester Prenatal Care (%)							
All Births	71.1%	81.0%	80.8%	80.7%	78.2%	76.6%	78.6%
Medicaid	66.4%	78.4%	77.5%	77.5%	75.7%	74.9%	68.4%
Non-Medicaid	83.0%	87.5%	90.1%	89.0%	86.2%	82.7%	87.7%
Late or No Prenatal Care (%)							
All Births	6.8%	4.1%	2.2%	5.2%	7.1%	5.9%	5.0%
Medicaid	8.3%	4.3%	3.0%	6.0%	8.0%	6.2%	7.5%
Non-Medicaid	2.9%	3.4%	0.0%	3.1%	4.1%	4.7%	2.7%
Maternal Smoking Status (%)							
All Births	21.0%	14.8%	15.9%	13.9%	14.1%	18.7%	10.0%
Medicaid	25.0%	17.9%	19.6%	16.9%	18.0%	22.0%	16.7%
Non-Medicaid	10.8%	7.0%	5.6%	6.4%	1.6%	7.5%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	20.2%	25.9%	28.9%	28.4%	34.0%	37.6%	27.9%
Medicaid	18.5%	23.7%	27.6%	27.1%	30.8%	38.5%	24.8%
Non-Medicaid	25.0%	31.6%	33.3%	31.7%	44.1%	34.8%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	4.4%	5.5%	4.2%	6.6%	5.1%	6.5%	5.0%
Medicaid, singleton liveborn	5.0%	6.0%	4.8%	8.0%	5.4%	7.2%	5.8%
Non-Medicaid, singleton liveborn	2.8%	4.2%	***	***	4.1%	3.8%	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	6.0	4.0	***	***	5.7	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

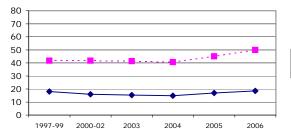
 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

State

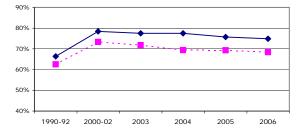


#### **OKANOGAN COUNTY**

#### Average Number of Births per OB Provider



First Trimester PNC for Medicaid Women



							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	562	503	468	513	531	578	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	29	31	40	39	32	31	1,803
Total Number of OB Providers <sup>3</sup>	27	29	29	27	30	30	1,568
Obstetrics & Gynecology	2	2	2	3	4	4	567
Family Practice / Family Medicine	20	22	23	22	22	22	765
Certified Nurse Midwives	3	3	2	2	3	2	163
Licensed Midwives	2	2	2	0	1	2	73
Average Number of Births per OB Provider	18.0	15.9	15.3	14.8	16.9	18.5	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	81.4	67.2	66.9	69.5	74.8	83.8	62.6
Birth rate for 15-17 year olds	55.6	22.5	19.1	15.2	20.1	30.0	15.5
Birth rate for 18-19 year olds	158.3	110.6	96.4	83.9	76.9	122.7	54.4
Birth rate for 20-24 year olds	200.3	170.9	174.7	182.2	182.3	196.8	93.4
Birth rate for 25-29 year olds	140.7	126.8	137.8	134.0	148.8	154.9	116.2
Birth rate for 30-34 year olds	72.6	85.4	71.8	91.4	106.1	109.5	94.0
Birth rate for 35-39 year olds	31.3	30.0	32.4	31.6	35.4	36.1	45.5
Birth rate for 40-44 year olds	9.2	5.7	5.7	6.4	5.9	6.8	9.1
Numbers and Rates of Abortions (Rates per 1,000 women	)						
Number of Abortions	103	100	100	92	81	77	24,568
Abortion rate for women 15-44 years old	15.0	13.5	13.7	12.6	11.4	10.8	18.7
Abortion rate for 15-17 year olds	23.0	14.5	15.0	12.2	13.1	12.0	12.9
Abortion rate for 18-19 year olds	36.9	28.6	37.4	11.7	25.6	17.8	31.7
Abortion rate for 20-24 year olds	42.6	34.2	38.2	35.6	19.3	25.4	38.6
Abortion rate for 25-29 year olds	16.7	20.3	15.8	17.8	14.5	13.0	27.4
Abortion rate for 30-34 year olds	9.0	9.0	7.5	13.5	12.0	11.4	16.2
Abortion rate for 35-39 year olds	5.1	6.4	4.2	5.1	6.9	5.2	9.5
Abortion rate for 40-44 year olds	***	***	***	***	***	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			253	249	234	236	30,529
Estimated Pregnancies that were Unintended (%)			54.4	54.5	56.2	51.0	50.8
Estimated Births from Unintended Pregnancies (%)			46.3	46.5	47.4	43.5	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$1,141	\$1,484	\$1,655	\$1,822	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

<sup>\*\*\*</sup>Rate or percent not calculated when number of events was less than 5.



# **PACIFIC COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	220	189	188	199	220	196	86,858
Number of Births with Medicaid-Paid Maternity Care	134	116	119	113	142	129	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	61.2%	61.4%	63.3%	56.8%	64.5%	65.8%	47.1%
Grant women (TANF/AFDC)	29.3%	22.5%	21.8%	19.1%	20.0%	27.0%	14.2%
Medical-only citizens (S women)	27.6%	25.0%	31.9%	21.6%	28.2%	25.5%	20.5%
Medical-only non-citizens (Non-citizens)	2.7%	9.5%	8.5%	10.6%	10.9%	10.2%	10.0%
Non-Medicaid	38.8%	38.6%	36.7%	43.2%	35.5%	34.2%	52.9%
Average Age of Mothers with First Births							
All Births	22.2	23.0	23.5	23.2	23.0	22.3	25.7
Medicaid	20.4	20.9	22.0	20.4	20.8	20.6	22.1
Non-Medicaid	25.2	26.3	26.9	26.7	26.8	25.6	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	60.5%	71.8%	74.1%	41.6%	75.3%	72.3%	80.1%
Medicaid	45.9%	62.1%	64.7%	31.3%	64.8%	63.3%	63.5%
Non-Medicaid	89.3%	87.1%	90.9%	55.3%	94.8%	89.6%	94.9%
Married (%)							
All Births	65.3%	63.8%	62.2%	64.5%	55.3%	53.3%	68.1%
Medicaid	46.9%	45.8%	43.7%	42.9%	39.4%	38.3%	42.7%
Non-Medicaid	94.8%	92.2%	95.5%	92.9%	84.4%	82.1%	90.8%
First Trimester Prenatal Care (%)							
All Births	66.8%	76.8%	78.5%	70.7%	79.0%	67.0%	78.6%
Medicaid	56.7%	69.6%	71.1%	60.0%	75.0%	55.2%	68.4%
Non-Medicaid	82.7%	88.5%	93.1%	85.9%	86.5%	89.4%	87.7%
Late or No Prenatal Care (%)							
All Births	7.1%	4.6%	5.2%	5.9%	6.5%	6.3%	5.0%
Medicaid	9.0%	5.7%	7.0%	9.1%	6.4%	8.8%	7.5%
Non-Medicaid	4.0%	2.9%	1.7%	1.3%	6.8%	1.5%	2.7%
Maternal Smoking Status (%)							
All Births	33.3%	22.1%	11.4%	7.6%	8.2%	12.8%	10.0%
Medicaid	41.6%	32.1%	16.0%	12.5%	11.3%	16.4%	16.7%
Non-Medicaid	20.0%	6.5%	3.0%	1.2%	2.6%	6.0%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	22.7%	24.5%	37.3%	17.4%	32.9%	35.7%	27.9%
Medicaid	24.8%	25.9%	35.9%	13.2%	34.8%	34.8%	24.8%
Non-Medicaid	19.5%	22.4%	40.0%	22.6%	29.6%	37.5%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	6.1%	4.3%	6.6%	3.1%	4.2%	3.6%	5.0%
Medicaid, singleton liveborn	6.9%	5.4%	5.9%	***	5.7%	***	5.8%
Non-Medicaid, singleton liveborn	4.9%	2.6%	8.1%	***	***	***	4.3%
Infant Mortality Rate <sup>2</sup>			3				2005
All Infant Deaths during 1st year of life	7.6	8.8	***	***	***	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.



1997-99

2000-02

2003

2004

2005

2006

## **PACIFIC COUNTY**

#### Average Number of Births per OB Provider First Trimester PNC for Medicaid Women 80 90% 70 80% 60 50 70% 40 State 30 60% 20 50% 10 0

1990-92

2000-02

2003

2004

2005

2006

						_	
							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	83	55	33	7	7	4	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	5	3	6	1	3	3	1,803
Total Number of OB Providers <sup>3</sup>	4	2	6	1	2	2	1,568
Obstetrics & Gynecology	0	0	0	0	0	0	567
Family Practice / Family Medicine	1	1	4	0	0	0	765
Certified Nurse Midwives	2	0	0	0	1	0	163
Licensed Midwives	0	0	2	1	1	2	73
Average Number of Births per OB Provider	17.3	22.5	5.5	5.0	1.5	1.0	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	65.2	59.2	60.8	65.3	71.6	63.6	62.6
Birth rate for 15-17 year olds	37.1	19.1	12.2	22.1	21.7	26.3	15.5
Birth rate for 18-19 year olds	118.9	84.6	69.4	88.3	68.7	73.7	54.4
Birth rate for 20-24 year olds	175.9	173.5	163.3	160.9	186.7	183.9	93.4
Birth rate for 25-29 year olds	118.8	146.0	130.1	165.7	169.9	137.5	116.2
Birth rate for 30-34 year olds	60.3	63.6	89.5	81.0	83.4	73.9	94.0
Birth rate for 35-39 year olds	25.6	23.2	24.0	26.6	39.9	15.1	45.5
Birth rate for 40-44 year olds	4.8	3.8	10.6	***	6.8	7.0	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	61	46	41	50	44	47	24,568
Abortion rate for women 15-44 years old	18.1	14.0	12.9	16.0	14.4	15.4	18.7
Abortion rate for 15-17 year olds	19.5	13.5	***	***	14.5	14.3	12.9
Abortion rate for 18-19 year olds	33.7	30.9	24.8	44.2	34.3	34.4	31.7
Abortion rate for 20-24 year olds	56.3	38.4	45.5	39.6	41.5	43.4	38.6
Abortion rate for 25-29 year olds	25.5	22.5	22.6	33.7	24.7	29.1	27.4
Abortion rate for 30-34 year olds	9.4	11.2	***	***	11.6	***	16.2
Abortion rate for 35-39 year olds	9.5	***	***	***	***	***	9.5
Abortion rate for 40-44 year olds	***	***	***	***	***	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			94	88	85	85	30,529
Estimated Pregnancies that were Unintended (%)			54.3	56.9	55.6	52.4	50.8
Estimated Births from Unintended Pregnancies (%)			43.9	46.1	45.5	41.5	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$424	\$525	\$601	\$656	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# PEND OREILLE COUNTY

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	135	119	106	115	120	142	86,858
Number of Births with Medicaid-Paid Maternity Care	89	70	65	81	81	91	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	65.5%	58.9%	61.3%	70.4%	67.5%	64.1%	47.1%
Grant women (TANF/AFDC)	36.7%	24.9%	31.1%	29.6%	35.0%	27.5%	14.2%
Medical-only citizens (S women)	26.1%	27.4%	23.6%	33.0%	28.3%	33.1%	20.5%
Medical-only non-citizens (Non-citizens)	0.0%	0.6%	0.9%	0.0%	0.0%	0.0%	10.0%
Non-Medicaid	34.5%	41.1%	38.7%	29.6%	32.5%	35.9%	52.9%
Average Age of Mothers with First Births							
All Births	21.9	22.0	25.0	22.8	22.9	21.6	25.7
Medicaid	19.5	20.0	19.3	21.4	21.1	19.8	22.1
Non-Medicaid	25.8	26.0	31.0	27.3	29.5	25.1	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	71.5%	76.5%	84.8%	82.5%	76.7%	78.4%	80.1%
Medicaid	61.1%	66.5%	75.0%	76.5%	67.9%	70.0%	63.5%
Non-Medicaid	95.2%	91.0%	100.0%	97.0%	94.7%	93.9%	94.9%
Married (%)							
All Births	69.1%	60.6%	65.7%	59.6%	57.8%	64.0%	68.1%
Medicaid	55.8%	42.6%	48.4%	49.4%	39.7%	50.0%	42.7%
Non-Medicaid	93.6%	86.8%	92.7%	84.8%	94.7%	89.8%	90.8%
First Trimester Prenatal Care (%)							
All Births	81.8%	76.6%	80.2%	85.6%	77.9%	74.6%	78.6%
Medicaid	76.6%	73.3%	75.4%	85.9%	71.4%	67.8%	68.4%
Non-Medicaid	91.4%	81.4%	87.5%	84.8%	91.7%	87.2%	87.7%
Late or No Prenatal Care (%)							
All Births	3.5%	5.3%	3.0%	2.7%	7.1%	8.2%	5.0%
Medicaid	5.1%	5.4%	3.3%	1.3%	9.1%	10.3%	7.5%
Non-Medicaid	0.7%	5.0%	2.5%	6.1%	2.8%	4.3%	2.7%
Maternal Smoking Status (%)							
All Births	33.2%	23.2%	23.8%	26.3%	19.0%	23.0%	10.0%
Medicaid	44.6%	34.4%	37.5%	30.9%	24.4%	31.1%	16.7%
Non-Medicaid	12.1%	6.9%	2.4%	15.2%	7.9%	8.2%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	17.8%	27.5%	32.4%	26.7%	23.3%	26.5%	27.9%
Medicaid	21.1%	27.4%	22.2%	20.6%	24.2%	31.3%	24.8%
Non-Medicaid	12.8%	27.8%	43.8%	45.5%	20.0%	17.6%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	4.9%	4.4%	4.9%	***	5.4%	6.6%	5.0%
Medicaid, singleton liveborn	6.8%	5.4%	***	***	6.8%	6.7%	5.8%
Non-Medicaid, singleton liveborn	***	***	***	***	***	***	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	***	***	***	***	***	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

66

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.



## PEND OREILLE COUNTY

#### Average Number of Births per OB Provider First Trimester PNC for Medicaid Women 80 90% 70 80% 60 50 70% 40 State 60% 30 20 50% 10 0 40% 1997-99 2000-02 2003 2004 2005 2006 1990-92 2000-02 2003 2004 2005 2006

						Ē	
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	State 2006
Total Births that Occurred in this County <sup>1</sup>	57	64	49	71	67	71	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	4	5	5	6	6	8	1,803
Total Number of OB Providers <sup>3</sup>	4	4	5	6	6	7	1,568
Obstetrics & Gynecology	0	0	0	0	0	0	567
Family Practice / Family Medicine	3	3	5	5	6	5	765
Certified Nurse Midwives	0	0	0	1	0	2	163
Licensed Midwives	0	0	0	0	0	0	73
Average Number of Births per OB Provider	14.0	15.5	9.6	11.5	11.2	9.7	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	72.1	57.1	52.7	57.0	58.2	70.3	62.6
Birth rate for 15-17 year olds	50.2	15.7	***	***	15.4	27.4	15.5
Birth rate for 18-19 year olds	164.8	124.8	88.2	110.3	116.8	132.5	54.4
Birth rate for 20-24 year olds	231.4	197.5	180.2	219.4	181.9	266.0	93.4
Birth rate for 25-29 year olds	139.8	113.6	103.5	148.7	111.9	138.2	116.2
Birth rate for 30-34 year olds	54.8	78.3	65.8	60.3	79.3	81.6	94.0
Birth rate for 35-39 year olds	28.7	24.4	29.6	17.6	34.8	24.7	45.5
Birth rate for 40-44 year olds	***	7.4	10.4	***	***	***	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	27	28	20	8	15	21	24,568
Abortion rate for women 15-44 years old	14.1	13.4	9.9	4.0	7.4	9.9	18.7
Abortion rate for 15-17 year olds	***	***	***	***	***	***	12.9
Abortion rate for 18-19 year olds	61.8	***	***	***	***	***	31.7
Abortion rate for 20-24 year olds	32.5	52.7	38.2	32.1	31.2	40.9	38.6
Abortion rate for 25-29 year olds	24.2	22.7	32.9	***	***	25.9	27.4
Abortion rate for 30-34 year olds	***	***	***	***	***	***	16.2
Abortion rate for 35-39 year olds	***	***	***	***	***	***	9.5
Abortion rate for 40-44 year olds	***	***	***	***	***	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			63	60	56	56	30,529
Estimated Pregnancies that were Unintended (%)			54.8	57.2	56.6	50.2	50.8
Estimated Births from Unintended Pregnancies (%)			47.0	48.8	47.5	44.4	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$284	\$358	\$396	\$432	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **PIERCE COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	10,412	10,069	10,112	10,267	10,471	11,133	86,858
Number of Births with Medicaid-Paid Maternity Care	3,477	3,984	4,222	4,356	4,602	4,808	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	33.4%	39.6%	41.8%	42.4%	43.9%	43.2%	47.1%
Grant women (TANF/AFDC)	16.9%	15.0%	15.3%	15.5%	15.8%	15.1%	14.2%
Medical-only citizens (S women)	10.8%	17.8%	18.8%	19.2%	19.6%	19.5%	20.5%
Medical-only non-citizens (Non-citizens)	0.6%	3.9%	5.1%	5.5%	6.2%	6.1%	10.0%
Non-Medicaid	66.6%	60.4%	58.2%	57.6%	56.1%	56.8%	52.9%
Average Age of Mothers with First Births							
All Births	23.9	24.4	24.8	24.8	24.8	24.6	25.7
Medicaid	20.7	21.0	21.5	21.5	21.7	21.8	22.1
Non-Medicaid	25.5	26.6	27.1	27.1	26.8	26.5	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	76.2%	79.4%	81.0%	79.4%	77.1%	81.1%	80.1%
Medicaid	53.2%	60.8%	64.3%	61.5%	60.4%	64.5%	63.5%
Non-Medicaid	89.1%	91.6%	93.1%	92.6%	90.2%	93.8%	94.9%
Married (%)							
All Births	73.1%	67.8%	68.5%	66.6%	66.8%	66.1%	68.1%
Medicaid	39.5%	37.2%	39.4%	36.0%	37.8%	35.7%	42.7%
Non-Medicaid	89.9%	87.9%	89.5%	89.3%	89.7%	89.3%	90.8%
First Trimester Prenatal Care (%)							
All Births	72.7%	78.6%	81.6%	80.0%	80.0%	78.5%	78.6%
Medicaid	53.4%	66.0%	69.0%	68.1%	67.5%	64.4%	68.4%
Non-Medicaid	82.4%	86.0%	89.5%	87.8%	88.6%	87.5%	87.7%
Late or No Prenatal Care (%)							
All Births	5.1%	4.4%	4.2%	4.4%	4.3%	5.3%	5.0%
Medicaid	10.5%	8.0%	7.7%	7.4%	6.9%	9.0%	7.5%
Non-Medicaid	2.4%	2.3%	2.0%	2.4%	2.4%	3.0%	2.7%
Maternal Smoking Status (%)							
All Births	20.5%	12.6%	12.6%	10.9%	9.5%	9.7%	10.0%
Medicaid	33.3%	22.4%	21.0%	18.4%	15.2%	15.1%	16.7%
Non-Medicaid	14.1%	6.2%	6.5%	5.3%	5.1%	5.6%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	19.6%	21.1%	25.9%	27.9%	26.7%	25.2%	27.9%
Medicaid	16.2%	19.7%	22.9%	25.8%	27.1%	25.5%	24.8%
Non-Medicaid	21.3%	22.1%	27.9%	29.4%	26.3%	25.0%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	5.0%	4.9%	5.2%	5.3%	4.8%	5.2%	5.0%
Medicaid, singleton liveborn	6.5%	5.5%	5.9%	6.3%	5.6%	6.0%	5.8%
Non-Medicaid, singleton liveborn	4.2%	4.4%	4.7%	4.6%	4.2%	4.6%	4.3%
Infant Mortality Rate <sup>2</sup>	1.270	11.170	,0	1.070	,5	1.070	2005
All Infant Deaths during 1st year of life	8.1	7.0	5.8	5.8	6.1	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

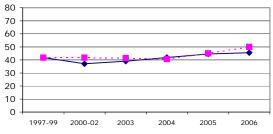
State

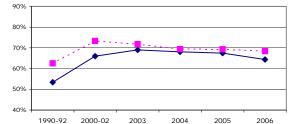


## **PIERCE COUNTY**

#### Average Number of Births per OB Provider

# First Trimester PNC for Medicaid Women





							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	8,264	8,413	8,406	8,594	8,605	9,128	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	228	258	235	226	202	226	1,803
Total Number of OB Providers <sup>3</sup>	193	219	214	201	187	193	1,568
Obstetrics & Gynecology	67	71	67	59	61	62	567
Family Practice / Family Medicine	92	104	101	94	89	93	765
Certified Nurse Midwives	25	34	32	31	23	24	163
Licensed Midwives	9	10	14	17	14	14	73
Average Number of Births per OB Provider	41.9	37.0	39.0	41.8	44.5	45.5	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	73.3	63.4	62.8	63.6	64.3	67.3	62.6
Birth rate for 15-17 year olds	34.3	19.7	14.8	16.5	14.7	14.0	15.5
Birth rate for 18-19 year olds	98.7	77.3	64.3	59.2	64.1	69.4	54.4
Birth rate for 20-24 year olds	137.0	117.9	112.1	109.8	108.5	112.8	93.4
Birth rate for 25-29 year olds	125.7	121.2	124.5	129.7	127.9	129.3	116.2
Birth rate for 30-34 year olds	76.2	81.4	83.2	83.3	85.8	89.9	94.0
Birth rate for 35-39 year olds	28.4	33.7	34.7	36.3	36.7	38.2	45.5
Birth rate for 40-44 year olds	4.8	5.9	6.6	6.2	7.4	8.8	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	4,319	3,895	3,729	3,665	3,709	3,852	24,568
Abortion rate for women 15-44 years old	30.2	24.3	23.2	22.6	22.7	23.2	18.7
Abortion rate for 15-17 year olds	32.5	18.9	16.2	15.7	15.8	14.9	12.9
Abortion rate for 18-19 year olds	63.0	45.2	38.4	36.6	38.5	42.3	31.7
Abortion rate for 20-24 year olds	66.5	55.7	51.0	48.4	46.7	47.4	38.6
Abortion rate for 25-29 year olds	39.3	35.9	36.2	33.6	34.9	35.9	27.4
Abortion rate for 30-34 year olds	20.9	19.7	18.6	21.0	18.9	17.9	16.2
Abortion rate for 35-39 year olds	10.1	10.4	10.5	9.8	11.3	11.0	9.5
Abortion rate for 40-44 year olds	2.9	3.7	3.6	3.2	3.1	3.3	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			3,707	3,874	3,986	3,829	30,529
Estimated Pregnancies that were Unintended (%)			55.9	55.8	56.3	52.7	50.8
Estimated Births from Unintended Pregnancies (%)			38.7	38.9	39.6	36.0	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$16,722	\$23,091	\$28,191	\$29,559	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **SAN JUAN COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	109	94	87	107	108	86	86,858
Number of Births with Medicaid-Paid Maternity Care	38	47	46	63	62	46	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	35.3%	50.2%	52.9%	58.9%	57.4%	53.5%	47.1%
Grant women (TANF/AFDC)	8.9%	7.5%	9.2%	8.4%	3.7%	8.1%	14.2%
Medical-only citizens (S women)	24.5%	38.1%	42.5%	39.3%	45.4%	32.6%	20.5%
Medical-only non-citizens (Non-citizens)	0.6%	3.9%	1.1%	10.3%	6.5%	12.8%	10.0%
Non-Medicaid	64.7%	49.8%	47.1%	41.1%	42.6%	46.5%	52.9%
Average Age of Mothers with First Births							
All Births	27.1	28.2	27.3	27.3	25.6	25.9	25.7
Medicaid	24.0	25.5	23.5	25.4	24.3	24.7	22.1
Non-Medicaid	29.2	30.9	30.7	29.5	27.7	27.4	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	85.6%	65.6%	83.5%	82.9%	88.8%	83.5%	80.1%
Medicaid	77.6%	56.1%	82.6%	79.0%	85.2%	73.9%	63.5%
Non-Medicaid	91.9%	75.2%	84.6%	88.4%	93.5%	94.9%	94.9%
Married (%)							
All Births	77.5%	73.2%	74.1%	68.6%	67.3%	56.5%	68.1%
Medicaid	54.8%	55.4%	58.7%	53.2%	47.5%	30.4%	42.7%
Non-Medicaid	90.2%	91.2%	92.3%	90.7%	93.5%	87.2%	90.8%
First Trimester Prenatal Care (%)							
All Births	74.7%	80.3%	75.6%	81.2%	76.2%	82.7%	78.6%
Medicaid	67.0%	71.1%	62.8%	73.3%	72.1%	75.6%	68.4%
Non-Medicaid	79.0%	89.3%	91.4%	92.7%	81.8%	91.7%	87.7%
Late or No Prenatal Care (%)							
All Births	4.2%	2.7%	10.3%	5.0%	3.8%	1.2%	5.0%
Medicaid	5.4%	5.5%	14.0%	6.7%	4.9%	0.0%	7.5%
Non-Medicaid	3.5%	0.0%	5.7%	2.4%	2.3%	2.8%	2.7%
Maternal Smoking Status (%)							
All Births	13.8%	1.8%	8.2%	3.8%	10.3%	11.8%	10.0%
Medicaid	23.5%	3.6%	6.5%	4.8%	13.1%	17.4%	16.7%
Non-Medicaid	8.3%	0.0%	10.3%	2.3%	6.5%	5.1%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	22.9%	12.8%	18.2%	9.8%	19.6%	14.3%	27.9%
Medicaid	22.0%	7.4%	11.8%	9.5%	13.3%	13.3%	24.8%
Non-Medicaid	23.5%	18.2%	25.0%	10.0%	28.6%	15.4%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	3.5%	2.2%	***	5.9%	***	***	5.0%
Medicaid, singleton liveborn	***	3.7%	***	9.8%	***	***	5.8%
Non-Medicaid, singleton liveborn	4.0%	***	***	***	***	***	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	***	***	***	***	***	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

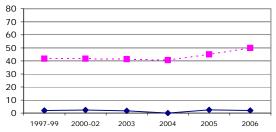
State

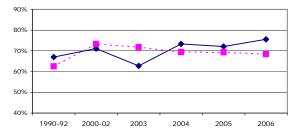


# **SAN JUAN COUNTY**

#### Average Number of Births per OB Provider

#### First Trimester PNC for Medicaid Women





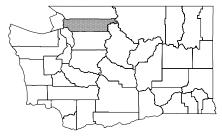
							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	8	9	6	4	6	4	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	3	5	4	1	2	2	1,803
Total Number of OB Providers <sup>3</sup>	3	4	3	0	2	2	1,568
Obstetrics & Gynecology	0	0	0	0	0	0	567
Family Practice / Family Medicine	0	0	1	0	1	1	765
Certified Nurse Midwives	2	2	1	0	0	0	163
Licensed Midwives	0	2	1	0	1	1	73
Average Number of Births per OB Provider	2.0	2.3	1.7	0.0	2.5	2.0	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	60.3	43.8	41.1	49.9	49.9	39.3	62.6
Birth rate for 15-17 year olds	24.8	8.6	***	***	***	***	15.5
Birth rate for 18-19 year olds	84.2	26.3	***	***	66.7	***	54.4
Birth rate for 20-24 year olds	131.3	89.9	66.2	105.6	116.1	122.7	93.4
Birth rate for 25-29 year olds	103.7	112.6	84.4	130.5	159.6	76.7	116.2
Birth rate for 30-34 year olds	120.9	65.6	99.3	90.4	74.3	69.0	94.0
Birth rate for 35-39 year olds	38.2	41.8	37.8	40.6	26.0	30.4	45.5
Birth rate for 40-44 year olds	10.4	12.0	7.9	9.4	***	8.1	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	65	36	33	44	37	35	24,568
Abortion rate for women 15-44 years old	32.3	16.6	14.5	19.6	17.1	16.2	18.7
Abortion rate for 15-17 year olds	***	***	***	***	***	***	12.9
Abortion rate for 18-19 year olds	105.3	***	***	75.8	***	***	31.7
Abortion rate for 20-24 year olds	77.0	35.0	***	45.9	58.1	43.8	38.6
Abortion rate for 25-29 year olds	79.3	35.1	35.5	34.8	29.4	36.4	27.4
Abortion rate for 30-34 year olds	40.6	24.9	20.5	***	21.2	***	16.2
Abortion rate for 35-39 year olds	16.5	***	***	12.0	***	18.7	9.5
Abortion rate for 40-44 year olds	***	***	***	***	7.9	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			43	39	39	38	30,529
Estimated Pregnancies that were Unintended (%)			53.9	59.3	56.8	55.3	50.8
Estimated Births from Unintended Pregnancies (%)			40.6	39.8	42.4	38.0	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$194	\$232	\$276	\$293	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **SKAGIT COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	1,283	1,386	1,356	1,413	1,460	1,498	86,858
Number of Births with Medicaid-Paid Maternity Care	586	789	809	838	903	913	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	45.7%	56.9%	59.7%	59.3%	61.8%	60.9%	47.1%
Grant women (TANF/AFDC)	17.1%	13.4%	16.1%	15.4%	15.4%	14.3%	14.2%
Medical-only citizens (S women)	21.9%	25.3%	23.2%	24.1%	23.8%	25.4%	20.5%
Medical-only non-citizens (Non-citizens)	5.2%	15.0%	17.6%	17.8%	20.4%	18.7%	10.0%
Non-Medicaid	54.3%	43.1%	40.3%	40.7%	38.2%	39.1%	52.9%
Average Age of Mothers with First Births							
All Births	23.7	23.6	23.7	23.7	24.1	24.2	25.7
Medicaid	20.8	20.9	20.7	20.9	21.2	21.2	22.1
Non-Medicaid	26.6	27.4	27.6	28.1	28.1	28.0	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	71.2%	62.0%	58.9%	63.2%	64.4%	64.9%	80.1%
Medicaid	50.2%	44.3%	42.2%	47.1%	47.0%	47.9%	63.5%
Non-Medicaid	90.3%	85.4%	83.6%	87.3%	92.7%	91.2%	94.9%
Married (%)							
All Births	73.5%	65.2%	64.1%	63.8%	62.1%	58.9%	68.1%
Medicaid	50.3%	47.0%	47.2%	45.8%	43.2%	39.8%	42.7%
Non-Medicaid	93.1%	89.3%	89.1%	90.5%	92.7%	88.6%	90.8%
First Trimester Prenatal Care (%)							
All Births	72.6%	74.8%	78.5%	76.1%	76.6%	77.2%	78.6%
Medicaid	56.0%	65.1%	71.6%	67.1%	68.9%	69.5%	68.4%
Non-Medicaid	86.5%	87.7%	88.2%	89.3%	88.7%	88.9%	87.7%
Late or No Prenatal Care (%)							
All Births	5.6%	6.4%	5.2%	5.2%	4.5%	6.0%	5.0%
Medicaid	10.6%	8.9%	7.1%	6.6%	6.0%	8.4%	7.5%
Non-Medicaid	1.5%	3.0%	2.4%	3.2%	2.1%	2.3%	2.7%
Maternal Smoking Status (%)							
All Births	18.4%	11.0%	9.8%	10.5%	11.4%	10.7%	10.0%
Medicaid	28.4%	15.2%	14.3%	14.4%	14.9%	14.6%	16.7%
Non-Medicaid	9.9%	5.4%	3.1%	4.7%	5.7%	4.5%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	27.2%	22.4%	26.8%	26.3%	28.0%	27.5%	27.9%
Medicaid	25.9%	20.8%	25.2%	23.0%	26.1%	22.5%	24.8%
Non-Medicaid	28.4%	24.4%	28.8%	31.7%	30.8%	33.6%	30.3%
Birth Outcomes (by county of residence)						001011	
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	3.9%	3.4%	4.0%	4.2%	3.9%	6.0%	5.0%
Medicaid, singleton liveborn	4.9%	4.0%	4.6%	4.7%	5.0%	7.1%	5.8%
Non-Medicaid, singleton liveborn	3.1%	2.5%	3.0%	3.4%	2.1%	4.4%	4.3%
Infant Mortality Rate <sup>2</sup>	5.170	2.070	3.070	J. <del> 7</del> /0	2.170	-7. → 70	2005
All Infant Deaths during 1st year of life	5.7	5.8	3.7	6.4	2.8	n.a.	4.8

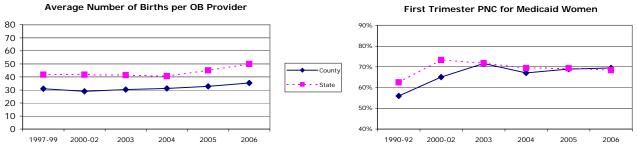
<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.



## **SKAGIT COUNTY**



							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	1,526	1,544	1,491	1,530	1,605	1,629	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	53	55	50	51	50	47	1,803
Total Number of OB Providers <sup>3</sup>	49	53	49	49	49	46	1,568
Obstetrics & Gynecology	11	12	10	12	11	10	567
Family Practice / Family Medicine	29	31	31	26	28	28	765
Certified Nurse Midwives	5	7	5	7	7	4	163
Licensed Midwives	3	2	3	4	3	4	73
Average Number of Births per OB Provider	30.9	29.0	30.3	31.2	32.7	35.3	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	79.6	67.1	65.6	67.7	68.9	70.2	62.6
Birth rate for 15-17 year olds	39.2	27.9	27.1	24.4	26.2	29.0	15.5
Birth rate for 18-19 year olds	106.0	84.3	73.2	79.9	83.0	69.6	54.4
Birth rate for 20-24 year olds	160.0	126.4	125.9	117.1	120.0	124.0	93.4
Birth rate for 25-29 year olds	135.0	130.5	125.9	128.6	131.4	131.7	116.2
Birth rate for 30-34 year olds	112.9	92.0	87.4	100.8	85.1	92.3	94.0
Birth rate for 35-39 year olds	29.8	33.5	36.7	33.8	47.1	46.4	45.5
Birth rate for 40-44 year olds	5.4	7.0	5.4	9.7	8.8	7.0	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	346	279	316	325	377	352	24,568
Abortion rate for women 15-44 years old	19.5	13.4	15.3	15.5	17.8	16.3	18.7
Abortion rate for 15-17 year olds	22.5	9.2	9.5	10.2	11.1	13.6	12.9
Abortion rate for 18-19 year olds	53.2	29.4	32.4	26.2	29.9	32.8	31.7
Abortion rate for 20-24 year olds	45.1	29.7	34.9	35.9	45.7	36.1	38.6
Abortion rate for 25-29 year olds	23.6	21.0	24.6	21.2	25.2	20.8	27.4
Abortion rate for 30-34 year olds	16.1	11.6	12.0	13.7	15.0	11.3	16.2
Abortion rate for 35-39 year olds	7.3	5.5	5.5	7.3	6.9	8.5	9.5
Abortion rate for 40-44 year olds	2.7	1.7	2.2	3.2	1.2	2.0	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			538	567	587	569	30,529
Estimated Pregnancies that were Unintended (%)			51.5	53.1	52.4	50.9	50.8
Estimated Births from Unintended Pregnancies (%)			40.8	41.3	42.8	39.1	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$2,427	\$3,380	\$4,152	\$4,393	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **SKAMANIA COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	102	107	113	82	94	110	86,858
Number of Births with Medicaid-Paid Maternity Care	48	45	62	37	43	51	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	46.9%	41.7%	54.9%	45.1%	45.7%	46.4%	47.1%
Grant women (TANF/AFDC)	3.3%	14.3%	23.9%	17.1%	12.8%	12.7%	14.2%
Medical-only citizens (S women)	14.8%	19.9%	23.9%	22.0%	27.7%	27.3%	20.5%
Medical-only non-citizens (Non-citizens)	0.0%	3.7%	2.7%	3.7%	2.1%	4.5%	10.0%
Non-Medicaid	53.1%	58.3%	45.1%	54.9%	54.3%	53.6%	52.9%
Average Age of Mothers with First Births							
All Births	23.6	24.2	24.3	25.7	25.5	25.3	25.7
Medicaid	21.1	20.8	21.0	22.6	22.9	21.8	22.1
Non-Medicaid	26.0	26.7	29.1	28.5	28.4	28.3	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	74.0%	82.6%	83.0%	48.1%	90.4%	89.7%	80.1%
Medicaid	62.5%	65.2%	72.1%	36.1%	79.1%	83.7%	63.5%
Non-Medicaid	86.5%	95.1%	96.1%	58.1%	100.0%	94.8%	94.9%
Married (%)							
All Births	72.8%	76.3%	61.6%	72.2%	70.2%	70.1%	68.1%
Medicaid	50.0%	54.5%	36.1%	44.4%	44.2%	49.0%	42.7%
Non-Medicaid	93.1%	91.9%	92.2%	95.3%	92.2%	87.9%	90.8%
First Trimester Prenatal Care (%)							
All Births	74.9%	82.7%	78.9%	82.1%	79.6%	75.2%	78.6%
Medicaid	70.2%	75.8%	71.7%	69.4%	69.0%	70.8%	68.4%
Non-Medicaid	79.1%	87.5%	87.8%	92.9%	88.2%	78.9%	87.7%
Late or No Prenatal Care (%)							
All Births	3.3%	2.9%	2.8%	1.3%	3.2%	1.9%	5.0%
Medicaid	4.3%	4.7%	5.0%	2.8%	4.8%	4.2%	7.5%
Non-Medicaid	2.5%	1.6%	0.0%	0.0%	2.0%	0.0%	2.7%
Maternal Smoking Status (%)							
All Births	27.9%	19.6%	20.5%	15.2%	13.8%	15.9%	10.0%
Medicaid	41.5%	32.6%	31.1%	27.8%	25.6%	22.4%	16.7%
Non-Medicaid	15.7%	10.3%	7.8%	4.7%	3.9%	10.3%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	14.1%	17.5%	33.3%	8.0%	29.7%	38.3%	27.9%
Medicaid	12.5%	15.4%	28.6%	0.0%	36.8%	28.6%	24.8%
Non-Medicaid	15.7%	19.0%	40.0%	14.3%	22.2%	46.2%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	5.1%	5.1%	***	***	6.4%	***	5.0%
Medicaid, singleton liveborn	8.5%	4.9%	***	***	***	***	5.8%
Non-Medicaid, singleton liveborn	***	5.3%	***	***	***	***	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	***	***	***	***	***	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.



1997-99

2000-02

2003

2004

2005

2006

# **SKAMANIA COUNTY**

#### Average Number of Births per OB Provider First Trimester PNC for Medicaid Women 80 90% 70 80% 60 50 70% 40 State 60% 30 20 50% 10

1990-92

2000-02

2003

2004

2005

2006

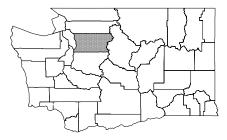
							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	3	2	3	2	1	4	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	2	0	2	0	1	2	1,803
Total Number of OB Providers <sup>3</sup>	2	0	1	0	1	2	1,568
Obstetrics & Gynecology	0	0	0	0	0	0	567
Family Practice / Family Medicine	0	0	0	0	0	0	765
Certified Nurse Midwives	0	0	0	0	0	0	163
Licensed Midwives	0	0	1	0	1	2	73
Average Number of Births per OB Provider	1.5	0.0	1.0	0.0	1.0	1.0	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	62.6	54.5	59.5	42.5	48.2	55.3	62.6
Birth rate for 15-17 year olds	12.3	9.4	***	***	***	***	15.5
Birth rate for 18-19 year olds	104.1	59.0	88.8	***	46.5	60.8	54.4
Birth rate for 20-24 year olds	171.5	173.7	149.8	84.1	86.5	135.9	93.4
Birth rate for 25-29 year olds	95.9	122.5	112.1	109.3	146.3	115.0	116.2
Birth rate for 30-34 year olds	79.0	68.1	77.0	67.2	79.4	83.5	94.0
Birth rate for 35-39 year olds	23.5	24.2	45.8	32.6	26.9	39.1	45.5
Birth rate for 40-44 year olds	5.1	8.0	***	***	***	***	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	19	15	16	12	14	15	24,568
Abortion rate for women 15-44 years old	10.1	7.3	8.4	6.2	7.2	7.5	18.7
Abortion rate for 15-17 year olds	***	***	***	***	***	***	12.9
Abortion rate for 18-19 year olds	***	***	***	***	***	***	31.7
Abortion rate for 20-24 year olds	36.8	***	29.0	23.4	***	26.3	38.6
Abortion rate for 25-29 year olds	***	***	***	***	24.4	***	27.4
Abortion rate for 30-34 year olds	***	***	17.5	***	***	***	16.2
Abortion rate for 35-39 year olds	***	***	***	***	***	***	9.5
Abortion rate for 40-44 year olds	***	***	***	***	***	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			33	46	46	35	30,529
Estimated Pregnancies that were Unintended (%)			51.5	46.7	50.0	44.8	50.8
Estimated Births from Unintended Pregnancies (%)			39.8	39.0	43.4	36.8	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$149	\$274	\$325	\$270	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **SNOHOMISH COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	8,212	8,528	8,580	8,639	8,937	9,096	86,858
Number of Births with Medicaid-Paid Maternity Care	2,139	2,778	3,191	3,264	3,622	3,670	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	26.1%	32.6%	37.2%	37.8%	40.5%	40.3%	47.1%
Grant women (TANF/AFDC)	5.2%	8.9%	9.6%	10.6%	11.3%	10.4%	14.2%
Medical-only citizens (S women)	11.7%	16.2%	18.4%	17.6%	18.5%	19.4%	20.5%
Medical-only non-citizens (Non-citizens)	0.4%	5.6%	7.4%	8.0%	9.3%	8.9%	10.0%
Non-Medicaid	73.9%	67.4%	62.8%	62.2%	59.5%	59.7%	52.9%
Average Age of Mothers with First Births							
All Births	25.3	26.0	26.4	26.0	26.0	26.2	25.7
Medicaid	21.2	21.6	22.2	22.2	22.4	22.4	22.1
Non-Medicaid	26.8	28.1	28.8	28.4	28.4	28.6	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	75.5%	82.7%	82.1%	83.0%	82.5%	83.3%	80.1%
Medicaid	55.3%	63.5%	64.1%	63.6%	64.6%	65.4%	63.5%
Non-Medicaid	83.7%	92.1%	92.8%	94.8%	94.9%	95.4%	94.9%
Married (%)							
All Births	80.0%	75.7%	74.3%	73.7%	71.5%	71.8%	68.1%
Medicaid	45.5%	45.1%	44.8%	45.1%	44.4%	43.7%	42.7%
Non-Medicaid	92.2%	90.5%	91.8%	91.1%	90.1%	90.9%	90.8%
First Trimester Prenatal Care (%)							
All Births	84.2%	89.2%	82.4%	79.4%	77.9%	78.0%	78.6%
Medicaid	62.5%	79.7%	69.6%	64.8%	64.9%	63.8%	68.4%
Non-Medicaid	91.8%	93.8%	90.0%	88.8%	87.4%	87.9%	87.7%
Late or No Prenatal Care (%)							
All Births	2.6%	1.8%	3.9%	4.2%	5.3%	5.7%	5.0%
Medicaid	6.5%	3.6%	7.4%	7.3%	8.6%	10.0%	7.5%
Non-Medicaid	1.2%	1.0%	1.9%	2.2%	2.8%	2.7%	2.7%
Maternal Smoking Status (%)							
All Births	20.3%	9.7%	9.9%	9.5%	9.4%	9.2%	10.0%
Medicaid	40.2%	19.1%	19.7%	17.7%	16.4%	17.0%	16.7%
Non-Medicaid	13.3%	5.1%	4.1%	4.5%	4.5%	3.9%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	21.0%	24.3%	28.3%	29.1%	31.2%	31.2%	27.9%
Medicaid	19.1%	19.8%	22.0%	24.2%	26.1%	25.8%	24.8%
Non-Medicaid	21.8%	26.4%	32.0%	32.0%	34.5%	34.6%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	3.8%	4.1%	4.1%	4.1%	3.8%	4.6%	5.0%
Medicaid, singleton liveborn	5.5%	5.1%	4.8%	4.8%	4.2%	5.4%	5.8%
Non-Medicaid, singleton liveborn	3.1%	3.6%	3.6%	3.7%	3.5%	4.1%	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	5.0	4.7	4.8	4.8	3.4	n.a.	4.8

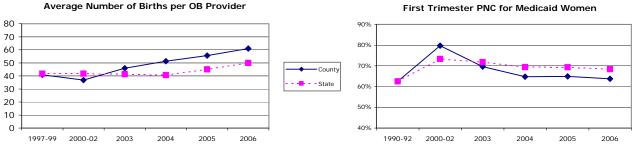
<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

<sup>\*\*\*</sup> indicates that the number of observations was less than 5.



## **SNOHOMISH COUNTY**



							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	5,779	5,557	5,619	5,661	5,802	5,847	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	156	162	133	115	112	105	1,803
Total Number of OB Providers <sup>3</sup>	135	147	120	107	102	94	1,568
Obstetrics & Gynecology	35	38	34	35	38	34	567
Family Practice / Family Medicine	73	79	61	52	45	41	765
Certified Nurse Midwives	12	15	12	11	8	8	163
Licensed Midwives	15	15	13	9	11	11	73
Average Number of Births per OB Provider	40.9	36.8	45.9	51.3	55.6	61.0	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	70.7	61.9	61.4	61.7	63.2	63.2	62.6
Birth rate for 15-17 year olds	23.7	13.3	10.3	10.8	10.8	9.8	15.5
Birth rate for 18-19 year olds	81.9	58.6	48.2	49.2	45.5	50.6	54.4
Birth rate for 20-24 year olds	122.1	105.8	99.9	98.2	102.5	94.9	93.4
Birth rate for 25-29 year olds	133.6	123.0	122.5	124.3	118.6	123.3	116.2
Birth rate for 30-34 year olds	86.4	94.6	97.0	95.2	103.2	98.4	94.0
Birth rate for 35-39 year olds	33.3	38.9	41.7	42.7	45.5	46.9	45.5
Birth rate for 40-44 year olds	5.2	8.1	8.2	8.2	8.1	9.0	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	2,926	2,747	2,612	2,728	2,668	2,776	24,568
Abortion rate for women 15-44 years old	25.0	19.8	18.6	19.4	18.8	19.2	18.7
Abortion rate for 15-17 year olds	28.3	16.7	14.2	14.5	12.4	13.2	12.9
Abortion rate for 18-19 year olds	66.4	45.1	41.4	43.9	33.5	36.7	31.7
Abortion rate for 20-24 year olds	59.8	47.7	46.1	45.4	43.6	42.7	38.6
Abortion rate for 25-29 year olds	31.7	26.6	24.4	26.4	27.7	28.8	27.4
Abortion rate for 30-34 year olds	18.0	17.7	15.2	15.6	15.2	14.4	16.2
Abortion rate for 35-39 year olds	10.0	9.3	8.7	9.5	10.5	10.7	9.5
Abortion rate for 40-44 year olds	2.8	3.1	3.5	3.5	3.7	3.8	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			2,849	3,019	3,146	3,053	30,529
Estimated Pregnancies that were Unintended (%)			51.8	50.9	52.1	49.7	50.8
Estimated Births from Unintended Pregnancies (%)			36.1	35.7	36.8	34.3	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$12,852	\$17,995	\$22,250	\$23,569	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **SPOKANE COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	5,655	5,523	5,426	5,457	5,573	5,959	86,858
Number of Births with Medicaid-Paid Maternity Care	2,298	2,691	2,793	2,856	3,034	3,236	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	40.6%	48.7%	51.5%	52.3%	54.4%	54.3%	47.1%
Grant women (TANF/AFDC)	8.1%	20.4%	21.1%	22.0%	22.6%	21.5%	14.2%
Medical-only citizens (S women)	13.3%	24.5%	26.4%	26.5%	28.1%	28.3%	20.5%
Medical-only non-citizens (Non-citizens)	0.1%	0.8%	1.3%	1.2%	1.3%	1.5%	10.0%
Non-Medicaid	59.4%	51.3%	48.5%	47.7%	45.6%	45.7%	52.9%
Average Age of Mothers with First Births							
All Births	23.9	24.4	24.6	24.6	24.4	24.5	25.7
Medicaid	20.8	21.2	21.4	21.6	21.8	21.8	22.1
Non-Medicaid	26.3	27.4	27.8	27.8	27.5	27.5	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	82.0%	84.8%	87.4%	87.3%	88.7%	88.2%	80.1%
Medicaid	66.9%	73.5%	77.7%	78.0%	81.0%	80.4%	63.5%
Non-Medicaid	93.4%	95.6%	97.7%	97.6%	98.0%	97.5%	94.9%
Married (%)							
All Births	73.0%	69.2%	68.5%	66.6%	67.6%	64.8%	68.19
Medicaid	46.2%	46.0%	45.3%	44.3%	46.8%	42.8%	42.7%
Non-Medicaid	91.3%	91.4%	93.2%	91.4%	92.6%	91.0%	90.8%
First Trimester Prenatal Care (%)							
All Births	90.1%	89.7%	88.4%	87.8%	88.4%	87.9%	78.6%
Medicaid	84.6%	84.3%	83.3%	82.5%	83.2%	82.9%	68.4%
Non-Medicaid	93.8%	94.9%	93.8%	93.5%	94.6%	93.9%	87.7%
Late or No Prenatal Care (%)							
All Births	1.8%	1.9%	1.9%	2.4%	2.7%	3.1%	5.0%
Medicaid	2.6%	3.0%	2.9%	3.6%	4.3%	4.4%	7.5%
Non-Medicaid	1.3%	0.9%	0.9%	1.0%	0.8%	1.5%	2.7%
Maternal Smoking Status (%)							
All Births	24.1%	17.9%	18.0%	18.8%	19.4%	20.0%	10.0%
Medicaid	40.9%	30.0%	30.2%	31.0%	30.6%	30.8%	16.7%
Non-Medicaid	12.6%	6.2%	5.0%	5.3%	5.8%	7.0%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	13.8%	22.6%	24.8%	25.0%	26.8%	26.5%	27.9%
Medicaid	12.2%	18.4%	22.3%	20.3%	23.4%	23.0%	24.8%
Non-Medicaid	15.0%	26.7%	27.3%	30.3%	31.2%	30.4%	30.3%
Birth Outcomes (by county of residence)	10.070	20 70	21.070	00.070	0.1.270	33.170	33.37
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	4.4%	4.7%	5.1%	4.6%	5.0%	5.3%	5.0%
Medicaid, singleton liveborn	5.8%	5.8%	6.1%	5.7%	5.6%	6.2%	5.8%
Non-Medicaid, singleton liveborn	3.4%	3.7%	4.0%	3.3%	4.3%	4.3%	4.3%
Infant Mortality Rate <sup>2</sup>	J. <del>T</del> /0	5.1 /0	-1.0 /0	3.570	7.070	7.070	2005
All Infant Deaths during 1st year of life	7.3	6.3	5.2	6.8	5.4	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

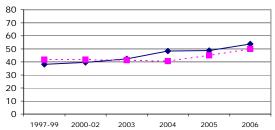
 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

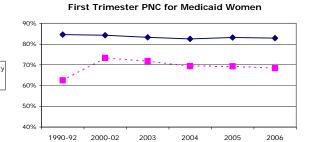
State



## **SPOKANE COUNTY**

#### Average Number of Births per OB Provider





							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	5,996	5,965	5,959	5,997	6,093	6,548	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	171	174	153	133	139	132	1,803
Total Number of OB Providers <sup>3</sup>	152	149	140	123	124	119	1,568
Obstetrics & Gynecology	45	43	41	36	41	41	567
Family Practice / Family Medicine	88	90	78	69	66	64	765
Certified Nurse Midwives	14	13	16	15	14	11	163
Licensed Midwives	5	3	5	3	3	3	73
Average Number of Births per OB Provider	38.2	39.6	42.3	48.4	48.7	53.8	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	65.2	60.6	59.9	60.2	61.3	64.8	62.6
Birth rate for 15-17 year olds	29.9	16.7	15.2	15.4	12.4	12.5	15.5
Birth rate for 18-19 year olds	82.3	56.8	53.9	46.6	49.3	54.4	54.4
Birth rate for 20-24 year olds	116.5	101.7	94.6	93.2	93.1	94.8	93.4
Birth rate for 25-29 year olds	120.5	122.7	124.8	125.8	132.3	138.2	116.2
Birth rate for 30-34 year olds	72.4	86.7	87.8	89.0	86.5	95.4	94.0
Birth rate for 35-39 year olds	26.1	31.9	31.1	35.1	37.9	37.2	45.5
Birth rate for 40-44 year olds	4.4	7.3	8.1	7.1	6.8	8.1	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	1,813	1,542	1,385	1,476	1,406	1,517	24,568
Abortion rate for women 15-44 years old	20.7	16.7	15.2	16.1	15.3	16.4	18.7
Abortion rate for 15-17 year olds	21.1	12.8	9.9	11.6	11.8	10.8	12.9
Abortion rate for 18-19 year olds	48.2	29.9	26.3	27.6	26.6	26.3	31.7
Abortion rate for 20-24 year olds	46.5	35.9	31.6	30.5	30.8	32.3	38.6
Abortion rate for 25-29 year olds	25.2	23.6	22.8	24.7	21.3	23.2	27.4
Abortion rate for 30-34 year olds	13.6	14.3	11.1	13.3	11.8	14.6	16.2
Abortion rate for 35-39 year olds	7.6	6.3	7.0	7.6	6.8	7.6	9.5
Abortion rate for 40-44 year olds	2.1	2.4	2.2	2.3	2.1	1.9	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			2,248	2,311	2,376	2,241	30,529
Estimated Pregnancies that were Unintended (%)			53.3	53.7	55.9	52.0	50.8
Estimated Births from Unintended Pregnancies (%)			40.5	41.8	43.6	39.6	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$10,141	\$13,775	\$16,805	\$17,300	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **STEVENS COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	413	450	467	485	453	487	86,858
Number of Births with Medicaid-Paid Maternity Care	240	291	311	331	305	312	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	58.2%	64.7%	66.6%	68.2%	67.3%	64.1%	47.1%
Grant women (TANF/AFDC)	25.6%	20.8%	19.5%	25.4%	27.8%	24.0%	14.2%
Medical-only citizens (S women)	30.4%	39.5%	42.0%	39.6%	34.4%	36.1%	20.5%
Medical-only non-citizens (Non-citizens)	0.0%	1.0%	1.1%	0.0%	0.7%	0.6%	10.0%
Non-Medicaid	41.8%	35.3%	33.4%	31.8%	32.7%	35.9%	52.9%
Average Age of Mothers with First Births							
All Births	22.2	22.7	23.7	22.7	23.2	23.3	25.7
Medicaid	20.9	21.0	21.9	20.7	21.6	21.7	22.1
Non-Medicaid	24.9	26.3	27.8	27.6	26.8	26.6	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	72.9%	82.1%	82.6%	85.3%	83.3%	85.2%	80.1%
Medicaid	63.3%	75.5%	75.6%	80.2%	78.5%	81.3%	63.5%
Non-Medicaid	90.8%	94.1%	96.7%	96.1%	93.2%	92.0%	94.9%
Married (%)							
All Births	71.8%	67.2%	67.8%	64.7%	59.8%	62.4%	68.1%
Medicaid	57.2%	54.5%	55.0%	52.2%	45.0%	46.9%	42.7%
Non-Medicaid	92.4%	90.5%	93.5%	91.4%	90.4%	89.7%	90.8%
First Trimester Prenatal Care (%)							
All Births	83.7%	85.1%	83.0%	80.8%	82.3%	76.2%	78.6%
Medicaid	79.7%	81.4%	78.4%	79.1%	79.7%	72.4%	68.4%
Non-Medicaid	89.3%	91.8%	92.0%	84.4%	87.9%	82.8%	87.7%
Late or No Prenatal Care (%)							
All Births	2.7%	2.2%	2.9%	4.4%	3.6%	5.0%	5.0%
Medicaid	2.4%	2.6%	4.1%	4.5%	4.3%	5.1%	7.5%
Non-Medicaid	3.0%	1.3%	0.7%	4.1%	2.3%	4.7%	2.7%
Maternal Smoking Status (%)							
All Births	27.5%	20.2%	23.0%	23.1%	25.9%	23.0%	10.0%
Medicaid	35.0%	27.2%	31.6%	30.9%	32.8%	31.5%	16.7%
Non-Medicaid	17.1%	7.4%	5.9%	6.6%	11.6%	8.0%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	15.8%	23.1%	16.5%	28.7%	18.6%	26.7%	27.9%
Medicaid	16.3%	22.6%	16.3%	28.2%	19.4%	24.8%	24.8%
Non-Medicaid	14.8%	24.4%	17.1%	29.8%	17.0%	30.6%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	5.0%	5.1%	4.0%	4.1%	5.7%	5.5%	5.0%
Medicaid, singleton liveborn	6.5%	5.3%	3.7%	5.4%	6.1%	6.0%	5.8%
Non-Medicaid, singleton liveborn	3.0%	4.7%	4.7%	***	5.0%	4.7%	4.3%
Infant Mortality Rate <sup>2</sup>						, ,	2005
All Infant Deaths during 1st year of life	11.4	4.5	***	***	***	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

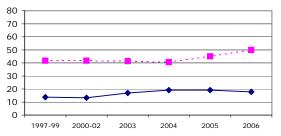
State

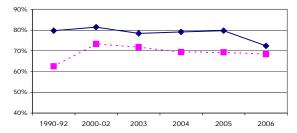


## **STEVENS COUNTY**

#### Average Number of Births per OB Provider

#### First Trimester PNC for Medicaid Women





							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	287	270	267	278	281	290	82,30
Total Number of Medical Birth Attendants <sup>2</sup>	25	21	17	15	16	17	1,80
Total Number of OB Providers <sup>3</sup>	20	19	15	14	14	15	1,56
Obstetrics & Gynecology	0	0	0	0	0	0	56
Family Practice / Family Medicine	17	18	15	14	13	13	76
Certified Nurse Midwives	0	0	0	0	0	0	16
Licensed Midwives	2	0	0	0	1	2	7
Average Number of Births per OB Provider	13.7	13.3	16.9	19.2	19.1	17.8	51.
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	62.5	60.3	63.4	65.9	61.9	65.8	62.
Birth rate for 15-17 year olds	23.1	15.1	16.5	15.8	10.3	13.4	15.
Birth rate for 18-19 year olds	154.7	75.9	69.9	101.4	107.9	78.8	54.
Birth rate for 20-24 year olds	187.6	172.9	153.2	185.9	161.3	188.7	93.
Birth rate for 25-29 year olds	121.7	154.4	165.6	157.0	161.5	153.5	116.
Birth rate for 30-34 year olds	64.3	73.0	83.5	75.6	71.9	79.8	94.
Birth rate for 35-39 year olds	20.6	31.0	40.6	33.5	28.6	29.5	45.
Birth rate for 40-44 year olds	5.9	6.7	7.9	6.9	5.2	8.9	9.
Numbers and Rates of Abortions (Rates per 1,000 women	)						
Number of Abortions	63	64	60	66	71	67	24,56
Abortion rate for women 15-44 years old	9.5	8.5	8.0	9.1	9.6	8.8	18.
Abortion rate for 15-17 year olds	11.4	6.4	6.1	8.8	9.5	5.9	12.
Abortion rate for 18-19 year olds	26.1	21.9	19.7	12.9	23.7	17.0	31.
Abortion rate for 20-24 year olds	24.4	22.6	29.4	14.5	23.7	19.6	38.
Abortion rate for 25-29 year olds	16.9	11.7	8.7	23.5	14.5	17.2	27.
Abortion rate for 30-34 year olds	6.7	6.6	4.6	9.4	9.7	8.9	16.
Abortion rate for 35-39 year olds	3.7	5.2	4.0	4.1	***	4.8	9.
Abortion rate for 40-44 year olds	***	***	***	***	***	***	3.
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-0
Estimated Number of Births from Unintended Pregnancies			203	197	221	205	30,52
Estimated Pregnancies that were Unintended (%)			53.3	51.0	54.8	50.3	50.
Estimated Births from Unintended Pregnancies (%)			45.5	45.3	48.3	43.2	36.
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$916	\$1,174	\$1,563	\$1,583	\$235,68

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **THURSTON COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	2,416	2,533	2,612	2,602	2,619	2,770	86,858
Number of Births with Medicaid-Paid Maternity Care	802	977	1,024	1,026	1,058	1,075	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	33.2%	38.6%	39.2%	39.4%	40.4%	38.8%	47.1%
Grant women (TANF/AFDC)	17.2%	13.6%	13.6%	14.2%	15.0%	14.8%	14.2%
Medical-only citizens (S women)	14.1%	20.0%	20.1%	20.3%	19.7%	18.0%	20.5%
Medical-only non-citizens (Non-citizens)	0.5%	2.2%	3.2%	2.6%	3.1%	3.6%	10.0%
Non-Medicaid	66.8%	61.4%	60.8%	60.6%	59.6%	61.2%	52.9%
Average Age of Mothers with First Births							
All Births	24.7	25.1	25.6	25.7	25.7	25.7	25.7
Medicaid	21.6	21.6	22.2	22.0	22.3	22.5	22.1
Non-Medicaid	26.3	27.3	27.9	28.0	27.8	27.5	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	84.7%	79.7%	86.3%	84.9%	86.4%	85.8%	80.1%
Medicaid	75.1%	67.5%	72.2%	70.3%	73.8%	69.4%	63.5%
Non-Medicaid	90.2%	87.3%	95.4%	94.3%	94.8%	96.2%	94.9%
Married (%)							
All Births	71.7%	70.3%	71.0%	69.2%	70.2%	70.8%	68.1%
Medicaid	43.3%	41.4%	41.4%	39.3%	40.9%	39.6%	42.7%
Non-Medicaid	85.9%	88.5%	90.1%	88.6%	89.8%	90.6%	90.8%
First Trimester Prenatal Care (%)							
All Births	82.8%	86.2%	87.0%	85.0%	82.9%	81.2%	78.6%
Medicaid	72.3%	79.8%	76.9%	74.0%	71.1%	68.3%	68.4%
Non-Medicaid	87.6%	89.9%	92.5%	91.3%	90.1%	89.1%	87.7%
Late or No Prenatal Care (%)							
All Births	3.1%	2.2%	2.8%	3.3%	3.6%	3.2%	5.0%
Medicaid	5.1%	3.2%	6.1%	5.7%	6.7%	6.3%	7.5%
Non-Medicaid	2.1%	1.6%	1.1%	1.9%	1.8%	1.4%	2.7%
Maternal Smoking Status (%)							
All Births	14.6%	13.0%	12.0%	13.3%	13.8%	14.7%	10.0%
Medicaid	25.4%	24.8%	22.8%	24.7%	24.7%	28.9%	16.7%
Non-Medicaid	9.3%	5.7%	5.0%	5.9%	6.5%	5.6%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	8.2%	21.2%	26.5%	29.6%	26.7%	24.4%	27.9%
Medicaid	5.8%	18.9%	19.8%	29.6%	27.1%	22.8%	24.8%
Non-Medicaid	9.5%	22.6%	31.0%	29.6%	26.4%	25.2%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	4.2%	4.3%	5.1%	4.4%	5.0%	4.5%	5.0%
Medicaid, singleton liveborn	6.1%	5.2%	5.1%	5.7%	6.5%	5.2%	5.8%
Non-Medicaid, singleton liveborn	3.2%	3.8%	5.0%	3.5%	4.0%	4.2%	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	6.4	6.2	6.2	5.4	5.8	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.



# **THURSTON COUNTY**

#### Average Number of Births per OB Provider First Trimester PNC for Medicaid Women 80 90% 70 80% 60 50 70% 40 State 60% 30 20 50% 10 0 1997-99 2000-02 2003 2004 2005 2006 1990-92 2000-02 2003 2004 2005 2006

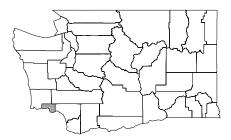
							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	2,669	2,746	2,790	2,820	2,807	2,860	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	63	91	83	67	68	62	1,803
Total Number of OB Providers <sup>3</sup>	59	78	69	61	59	55	1,568
Obstetrics & Gynecology	20	20	20	18	20	18	567
Family Practice / Family Medicine	25	41	31	28	26	23	765
Certified Nurse Midwives	7	9	7	8	5	6	163
Licensed Midwives	7	9	11	7	8	8	73
Average Number of Births per OB Provider	44.4	34.8	40.0	46.0	47.4	51.7	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	59.8	55.7	57.4	56.5	56.1	57.9	62.6
Birth rate for 15-17 year olds	24.9	12.5	12.3	9.8	8.1	9.9	15.5
Birth rate for 18-19 year olds	84.9	54.9	47.8	51.1	45.8	37.6	54.4
Birth rate for 20-24 year olds	114.2	95.6	90.1	90.6	85.6	85.9	93.4
Birth rate for 25-29 year olds	117.4	114.1	118.8	116.0	113.6	125.9	116.2
Birth rate for 30-34 year olds	69.3	85.0	91.6	88.2	89.9	91.9	94.0
Birth rate for 35-39 year olds	26.2	31.4	38.0	35.0	41.0	37.1	45.5
Birth rate for 40-44 year olds	6.0	7.1	6.9	7.9	7.2	8.1	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	959	953	951	876	898	966	24,568
Abortion rate for women 15-44 years old	23.5	20.8	20.7	19.0	19.2	20.1	18.7
Abortion rate for 15-17 year olds	26.8	16.1	11.9	12.7	12.9	10.5	12.9
Abortion rate for 18-19 year olds	55.3	42.1	31.9	31.1	32.7	37.6	31.7
Abortion rate for 20-24 year olds	54.1	47.7	46.7	39.4	39.1	44.2	38.6
Abortion rate for 25-29 year olds	33.7	27.9	31.4	32.0	30.4	28.6	27.4
Abortion rate for 30-34 year olds	17.1	18.2	17.3	14.2	18.2	15.1	16.2
Abortion rate for 35-39 year olds	9.5	9.7	11.8	9.1	8.3	10.5	9.5
Abortion rate for 40-44 year olds	2.6	3.2	4.0	4.6	3.1	3.7	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			918	972	1,004	942	30,529
Estimated Pregnancies that were Unintended (%)			54.8	55.6	55.8	51.9	50.8
Estimated Births from Unintended Pregnancies (%)			38.0	38.8	39.3	35.4	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$4,141	\$5,794	\$7,101	\$7,272	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **WAHKIAKUM COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	31	26	29	29	37	25	86,858
Number of Births with Medicaid-Paid Maternity Care	13	11	19	15	26	17	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	43.5%	43.6%	65.5%	51.7%	70.3%	68.0%	47.1%
Grant women (TANF/AFDC)	23.9%	14.1%	34.5%	13.8%	29.7%	20.0%	14.2%
Medical-only citizens (S women)	14.1%	25.6%	24.1%	34.5%	37.8%	48.0%	20.5%
Medical-only non-citizens (Non-citizens)	5.4%	1.3%	0.0%	0.0%	0.0%	0.0%	10.0%
Non-Medicaid	56.5%	56.4%	34.5%	48.3%	29.7%	32.0%	52.9%
Average Age of Mothers with First Births							
All Births	21.9	24.4	21.7	23.6	22.0	21.3	25.7
Medicaid	19.7	21.5	21.9	23.0	21.4	19.9	22.1
Non-Medicaid	23.6	26.8	21.0	24.7	24.7	24.3	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	71.4%	87.0%	67.9%	67.9%	78.4%	79.2%	80.1%
Medicaid	33.3%	82.4%	61.1%	57.1%	73.1%	75.0%	63.5%
Non-Medicaid	100.0%	90.7%	80.0%	78.6%	90.9%	87.5%	94.9%
Married (%)							
All Births	73.9%	71.4%	60.7%	67.9%	56.8%	50.0%	68.1%
Medicaid	57.5%	41.2%	44.4%	42.9%	42.3%	25.0%	42.7%
Non-Medicaid	86.5%	95.3%	90.0%	92.9%	90.9%	100.0%	90.8%
First Trimester Prenatal Care (%)							
All Births	66.3%	80.5%	78.6%	78.6%	80.0%	91.3%	78.6%
Medicaid	52.5%	67.6%	77.8%	64.3%	76.0%	93.3%	68.4%
Non-Medicaid	76.9%	90.7%	80.0%	92.9%	90.0%	87.5%	87.7%
Late or No Prenatal Care (%)							
All Births	6.5%	5.2%	0.0%	3.6%	5.7%	0.0%	5.0%
Medicaid	12.5%	8.8%	0.0%	7.1%	8.0%	0.0%	7.5%
Non-Medicaid	1.9%	2.3%	0.0%	0.0%	0.0%	0.0%	2.7%
Maternal Smoking Status (%)							
All Births	18.5%	24.7%	39.3%	14.3%	21.6%	29.2%	10.0%
Medicaid	30.0%	29.4%	50.0%	21.4%	30.8%	37.5%	16.7%
Non-Medicaid	9.6%	20.9%	20.0%	7.1%	0.0%	12.5%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	30.4%	25.0%	0.0%	25.0%	31.3%	10.0%	27.9%
Medicaid	22.2%	40.0%	0.0%	20.0%	38.5%	0.0%	24.8%
Non-Medicaid	35.7%	14.3%	0.0%	33.3%	0.0%	25.0%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	***	***	***	***	***	***	5.0%
Medicaid, singleton liveborn	***	***	***	***	***	***	5.8%
Non-Medicaid, singleton liveborn	***	***	***	***	***	***	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	***	***	***	***	***	n.a.	4.8

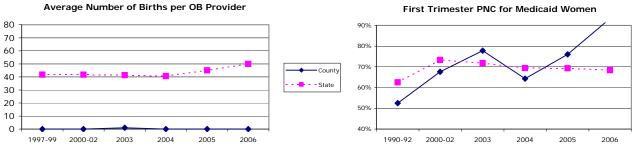
<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.



## **WAHKIAKUM COUNTY**



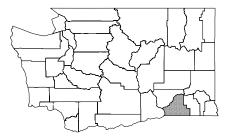
							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	0	0	1	0	0	0	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	0	0	1	0	0	0	1,803
Total Number of OB Providers <sup>3</sup>	0	0	1	0	0	0	1,568
Obstetrics & Gynecology	0	0	0	0	0	0	567
Family Practice / Family Medicine	0	0	0	0	0	0	765
Certified Nurse Midwives	0	0	0	0	0	0	163
Licensed Midwives	0	0	1	0	0	0	73
Average Number of Births per OB Provider	0.0	0.0	1.0	0.0	0.0	0.0	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	50.8	43.7	49.9	50.7	63.9	43.7	62.6
Birth rate for 15-17 year olds	37.6	***	***	***	***	***	15.5
Birth rate for 18-19 year olds	89.0	***	***	***	***	***	54.4
Birth rate for 20-24 year olds	164.9	102.0	248.5	82.0	302.8	158.4	93.4
Birth rate for 25-29 year olds	85.2	118.8	119.0	133.6	143.2	97.6	116.2
Birth rate for 30-34 year olds	57.9	82.3	***	80.9	***	***	94.0
Birth rate for 35-39 year olds	16.8	15.4	***	***	***	***	45.5
Birth rate for 40-44 year olds	***	***	***	***	***	***	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	5	5	1	3	5	4	24,568
Abortion rate for women 15-44 years old	***	***	***	***	8.6	***	18.7
Abortion rate for 15-17 year olds	***	***	***	***	***	***	12.9
Abortion rate for 18-19 year olds	***	***	***	***	***	***	31.7
Abortion rate for 20-24 year olds	***	***	***	***	***	***	38.6
Abortion rate for 25-29 year olds	***	***	***	***	***	***	27.4
Abortion rate for 30-34 year olds	***	***	***	***	***	***	16.2
Abortion rate for 35-39 year olds	***	***	***	***	***	***	9.5
Abortion rate for 40-44 year olds	***	***	***	***	***	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			15	15	12	13	30,529
Estimated Pregnancies that were Unintended (%)			42.3	49.2	50.0	50.0	50.8
Estimated Births from Unintended Pregnancies (%)			37.5	41.7	46.2	43.3	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$68	\$89	\$85	\$100	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **WALLA WALLA COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	701	688	684	712	722	706	86,858
Number of Births with Medicaid-Paid Maternity Care	390	413	429	437	454	470	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	55.6%	60.1%	62.7%	61.4%	62.9%	66.6%	47.1%
Grant women (TANF/AFDC)	26.9%	17.7%	21.3%	18.5%	17.3%	18.7%	14.2%
Medical-only citizens (S women)	20.1%	22.9%	22.2%	25.4%	25.1%	27.2%	20.5%
Medical-only non-citizens (Non-citizens)	7.1%	16.1%	14.9%	14.3%	16.9%	16.0%	10.0%
Non-Medicaid	44.4%	39.9%	37.3%	38.6%	37.1%	33.4%	52.9%
Average Age of Mothers with First Births							
All Births	22.9	22.9	23.7	23.8	23.8	23.1	25.7
Medicaid	20.5	20.5	20.5	21.3	20.6	21.4	22.1
Non-Medicaid	26.1	26.9	28.8	27.5	28.9	26.3	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	57.7%	67.3%	70.1%	71.3%	71.0%	71.6%	80.1%
Medicaid	39.9%	51.9%	56.8%	57.0%	57.5%	61.0%	63.5%
Non-Medicaid	83.3%	90.4%	92.5%	94.1%	93.9%	93.0%	94.9%
Married (%)							
All Births	70.0%	65.0%	65.4%	66.7%	62.2%	62.8%	68.1%
Medicaid	51.9%	48.9%	49.5%	50.6%	44.7%	49.1%	42.7%
Non-Medicaid	92.7%	89.3%	92.1%	92.3%	91.7%	90.4%	90.8%
First Trimester Prenatal Care (%)							
All Births	76.1%	80.2%	77.5%	77.0%	78.8%	82.4%	78.6%
Medicaid	65.1%	76.0%	71.8%	72.0%	74.2%	77.9%	68.4%
Non-Medicaid	89.7%	86.6%	86.9%	84.7%	86.7%	91.5%	87.7%
Late or No Prenatal Care (%)							
All Births	4.7%	2.8%	4.0%	3.9%	2.5%	4.1%	5.0%
Medicaid	7.0%	3.5%	5.3%	5.6%	3.3%	4.3%	7.5%
Non-Medicaid	1.7%	1.7%	2.0%	1.1%	1.2%	3.8%	2.7%
Maternal Smoking Status (%)							
All Births	20.2%	11.8%	12.1%	9.6%	9.7%	10.1%	10.0%
Medicaid	28.8%	17.0%	17.4%	13.6%	13.2%	13.9%	16.7%
Non-Medicaid	9.4%	3.9%	3.1%	3.3%	3.8%	2.6%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	14.0%	20.7%	24.3%	24.2%	22.8%	24.3%	27.9%
Medicaid	14.4%	17.8%	25.5%	22.1%	19.4%	25.0%	24.8%
Non-Medicaid	13.5%	26.0%	22.5%	27.0%	28.8%	22.9%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	3.4%	4.8%	4.2%	6.9%	6.2%	4.8%	5.0%
Medicaid, singleton liveborn	3.2%	5.6%	4.8%	8.4%	6.4%	5.5%	5.8%
Non-Medicaid, singleton liveborn	3.5%	3.5%	3.2%	4.5%	5.8%	3.2%	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	8.6	5.8	4.4	4.2	4.2	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

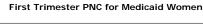
 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

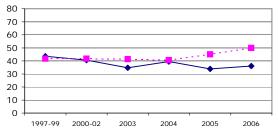
State

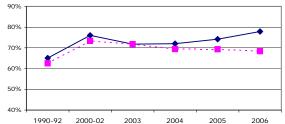


## **WALLA WALLA COUNTY**

#### Average Number of Births per OB Provider







							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	661	653	629	675	682	690	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	19	17	20	18	21	20	1,803
Total Number of OB Providers <sup>3</sup>	15	16	18	17	20	19	1,568
Obstetrics & Gynecology	6	6	6	7	8	9	567
Family Practice / Family Medicine	6	6	7	6	8	7	765
Certified Nurse Midwives	3	4	4	4	3	2	163
Licensed Midwives	0	0	1	0	1	1	73
Average Number of Births per OB Provider	43.5	40.6	34.7	39.5	33.9	36.1	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	65.8	61.5	61.3	63.8	63.8	62.4	62.6
Birth rate for 15-17 year olds	45.2	32.7	23.1	24.6	30.5	19.8	15.5
Birth rate for 18-19 year olds	70.4	47.4	56.8	47.5	39.9	59.1	54.4
Birth rate for 20-24 year olds	105.7	91.3	79.8	90.1	80.4	75.1	93.4
Birth rate for 25-29 year olds	127.5	126.8	142.8	147.3	152.7	155.8	116.2
Birth rate for 30-34 year olds	71.5	86.9	92.7	79.8	93.8	87.7	94.0
Birth rate for 35-39 year olds	25.8	40.7	35.0	51.9	49.2	35.7	45.5
Birth rate for 40-44 year olds	4.8	7.2	7.3	5.7	4.7	8.2	9.1
Numbers and Rates of Abortions (Rates per 1,000 women	)						
Number of Abortions	169	123	98	138	107	162	24,568
Abortion rate for women 15-44 years old	15.8	10.9	8.6	12.1	9.4	14.1	18.7
Abortion rate for 15-17 year olds	15.1	9.6	6.6	7.4	6.4	11.1	12.9
Abortion rate for 18-19 year olds	26.0	15.4	12.3	16.9	9.6	20.0	31.7
Abortion rate for 20-24 year olds	28.9	17.8	14.4	27.5	15.8	21.2	38.6
Abortion rate for 25-29 year olds	24.1	18.8	17.7	13.5	17.5	20.4	27.4
Abortion rate for 30-34 year olds	9.9	11.9	4.5	9.1	8.6	14.4	16.2
Abortion rate for 35-39 year olds	6.6	4.1	4.4	5.1	4.4	8.8	9.5
Abortion rate for 40-44 year olds	3.1	***	***	***	***	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			298	294	307	290	30,529
Estimated Pregnancies that were Unintended (%)			51.1	52.6	51.9	50.2	50.8
Estimated Births from Unintended Pregnancies (%)			41.9	42.4	44.1	40.7	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$1,344	\$1,752	\$2,171	\$2,239	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **WHATCOM COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	1,852	2,002	2,036	2,057	2,118	2,211	86,858
Number of Births with Medicaid-Paid Maternity Care	668	923	1,008	983	1,026	1,039	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	36.1%	46.1%	49.5%	47.8%	48.4%	47.0%	47.1%
Grant women (TANF/AFDC)	14.3%	13.5%	14.5%	14.8%	14.0%	12.9%	14.2%
Medical-only citizens (S women)	19.4%	25.8%	27.3%	25.7%	26.1%	25.6%	20.5%
Medical-only non-citizens (Non-citizens)	1.3%	4.5%	5.7%	5.3%	7.1%	6.4%	10.0%
Non-Medicaid	63.9%	53.9%	50.5%	52.2%	51.6%	53.0%	52.9%
Average Age of Mothers with First Births							
All Births	24.7	25.3	25.7	25.7	25.8	25.7	25.7
Medicaid	21.3	21.7	22.1	22.1	22.5	22.4	22.1
Non-Medicaid	26.9	28.3	28.7	28.8	28.9	28.3	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	68.1%	81.8%	82.6%	84.6%	82.8%	83.4%	80.1%
Medicaid	51.9%	66.1%	69.6%	71.8%	68.4%	69.0%	63.5%
Non-Medicaid	78.8%	95.4%	95.4%	96.2%	96.6%	96.4%	94.9%
Married (%)							
All Births	78.2%	73.5%	74.6%	73.9%	71.8%	73.0%	68.1%
Medicaid	50.5%	50.6%	53.5%	53.1%	47.3%	49.7%	42.7%
Non-Medicaid	93.8%	93.2%	95.2%	93.0%	95.1%	93.7%	90.8%
First Trimester Prenatal Care (%)							
All Births	68.9%	70.4%	78.0%	74.0%	75.2%	76.3%	78.6%
Medicaid	46.9%	61.9%	69.6%	62.2%	64.1%	63.2%	68.4%
Non-Medicaid	80.7%	77.3%	86.0%	84.3%	85.5%	87.6%	87.7%
Late or No Prenatal Care (%)							
All Births	5.2%	2.5%	3.1%	3.9%	4.1%	4.3%	5.0%
Medicaid	10.6%	4.6%	5.0%	5.9%	6.8%	6.3%	7.5%
Non-Medicaid	2.2%	0.8%	1.3%	2.2%	1.6%	2.6%	2.7%
Maternal Smoking Status (%)							
All Births	16.1%	7.1%	8.8%	7.1%	7.2%	7.1%	10.0%
Medicaid	29.6%	12.3%	14.9%	13.3%	12.6%	12.8%	16.7%
Non-Medicaid	8.5%	2.5%	2.8%	1.4%	2.1%	2.0%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	18.6%	23.6%	31.2%	27.9%	30.7%	31.1%	27.9%
Medicaid	17.3%	21.0%	29.8%	24.4%	28.1%	30.0%	24.8%
Non-Medicaid	19.4%	25.8%	32.5%	30.8%	33.1%	32.0%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	3.4%	3.7%	3.9%	3.7%	4.1%	3.1%	5.0%
Medicaid, singleton liveborn	4.9%	4.2%	4.6%	5.2%	5.1%	4.6%	5.8%
Non-Medicaid, singleton liveborn	2.6%	3.3%	3.3%	2.4%	3.1%	1.9%	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	6.2	4.2	3.5	4.9	4.3	n.a.	4.8

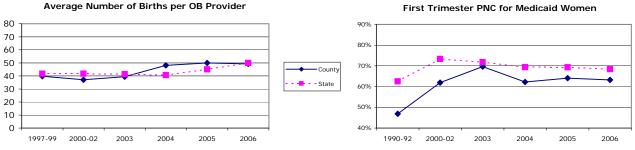
<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

 $<sup>^{2}\,</sup>$  Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500. Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.



# **WHATCOM COUNTY**



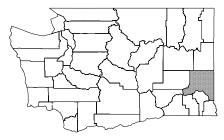
							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	1,949	1,951	1,993	2,031	2,107	2,174	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	52	56	58	45	46	46	1,803
Total Number of OB Providers <sup>3</sup>	48	52	50	42	42	44	1,568
Obstetrics & Gynecology	12	11	12	11	11	12	567
Family Practice / Family Medicine	31	32	30	23	24	24	765
Certified Nurse Midwives	3	4	3	3	2	2	163
Licensed Midwives	3	5	5	5	5	6	73
Average Number of Births per OB Provider	39.8	37.1	39.4	48.1	49.9	49.2	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	57.0	51.4	51.9	51.9	52.8	54.2	62.6
Birth rate for 15-17 year olds	25.3	15.6	12.9	12.8	13.9	14.0	15.5
Birth rate for 18-19 year olds	46.5	29.2	27.2	26.9	24.0	27.6	54.4
Birth rate for 20-24 year olds	71.4	55.9	52.3	48.5	51.3	48.5	93.4
Birth rate for 25-29 year olds	122.9	112.6	123.9	116.8	122.0	122.0	116.2
Birth rate for 30-34 year olds	78.4	93.3	94.7	101.4	98.0	104.6	94.0
Birth rate for 35-39 year olds	29.8	37.0	40.7	42.7	45.5	48.8	45.5
Birth rate for 40-44 year olds	5.2	8.4	5.6	10.0	8.2	8.8	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	662	527	625	579	616	654	24,568
Abortion rate for women 15-44 years old	20.2	13.4	15.8	14.5	15.2	15.9	18.7
Abortion rate for 15-17 year olds	22.0	10.8	13.2	14.8	13.9	13.5	12.9
Abortion rate for 18-19 year olds	38.3	20.4	18.7	17.8	18.5	23.7	31.7
Abortion rate for 20-24 year olds	39.4	22.2	25.1	22.3	23.6	21.9	38.6
Abortion rate for 25-29 year olds	24.5	18.1	26.1	27.1	23.9	23.9	27.4
Abortion rate for 30-34 year olds	13.8	11.8	13.7	8.8	14.2	14.4	16.2
Abortion rate for 35-39 year olds	7.7	7.2	7.0	6.0	5.3	8.1	9.5
Abortion rate for 40-44 year olds	3.2	2.2	3.4	3.0	3.3	4.2	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			746	818	820	783	30,529
Estimated Pregnancies that were Unintended (%)			54.7	54.0	53.4	51.0	50.8
Estimated Births from Unintended Pregnancies (%)			39.4	40.1	41.2	36.8	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$3,365	\$4,876	\$5,800	\$6,045	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# WHITMAN COUNTY

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	406	400	410	378	435	409	86,858
Number of Births with Medicaid-Paid Maternity Care	135	168	199	165	189	172	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	33.3%	42.1%	48.5%	43.7%	43.4%	42.1%	47.1%
Grant women (TANF/AFDC)	10.8%	11.4%	14.6%	13.0%	14.9%	13.7%	14.2%
Medical-only citizens (S women)	17.8%	23.2%	24.6%	21.2%	21.6%	20.3%	20.5%
Medical-only non-citizens (Non-citizens)	3.1%	6.4%	7.1%	8.2%	5.5%	7.6%	10.0%
Non-Medicaid	66.7%	57.9%	51.5%	56.3%	56.6%	57.9%	52.9%
Average Age of Mothers with First Births							
All Births	25.8	26.1	26.0	26.3	25.9	26.5	25.7
Medicaid	23.0	23.5	23.4	23.1	23.2	24.1	22.1
Non-Medicaid	27.3	28.1	28.3	28.6	27.8	28.3	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	94.0%	95.9%	92.0%	95.9%	96.1%	94.8%	80.1%
Medicaid	87.2%	91.3%	86.3%	90.8%	90.9%	88.8%	63.5%
Non-Medicaid	98.3%	99.3%	97.6%	100.0%	100.0%	99.1%	94.9%
Married (%)							
All Births	89.4%	86.3%	84.1%	84.6%	83.1%	84.5%	68.1%
Medicaid	73.8%	72.1%	72.1%	68.1%	63.6%	67.1%	42.7%
Non-Medicaid	97.3%	96.6%	95.6%	97.6%	98.0%	97.4%	90.8%
First Trimester Prenatal Care (%)							
All Births	88.6%	85.4%	88.1%	84.4%	81.3%	83.7%	78.6%
Medicaid	81.6%	79.7%	84.6%	78.5%	74.9%	80.6%	68.4%
Non-Medicaid	92.1%	89.6%	91.4%	89.1%	86.2%	86.0%	87.7%
Late or No Prenatal Care (%)							
All Births	1.9%	1.6%	2.8%	3.6%	1.9%	2.4%	5.0%
Medicaid	3.3%	2.5%	3.2%	4.4%	2.7%	4.2%	7.5%
Non-Medicaid	1.1%	0.9%	2.5%	3.0%	1.3%	0.9%	2.7%
Maternal Smoking Status (%)							
All Births	9.2%	5.8%	7.7%	5.4%	6.3%	7.0%	10.0%
Medicaid	19.0%	10.1%	14.2%	10.4%	10.7%	12.9%	16.7%
Non-Medicaid	4.2%	2.6%	1.5%	1.4%	2.9%	2.6%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	21.5%	28.2%	20.1%	25.9%	35.9%	31.3%	27.9%
Medicaid	20.7%	27.3%	13.0%	27.1%	36.6%	29.6%	24.8%
Non-Medicaid	21.9%	28.9%	26.8%	25.0%	35.4%	32.6%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	2.8%	3.1%	5.8%	4.7%	3.8%	5.4%	5.0%
Medicaid, singleton liveborn	3.0%	4.6%	6.2%	3.8%	6.5%	6.0%	5.8%
Non-Medicaid, singleton liveborn	2.7%	2.0%	5.5%	5.5%	***	5.0%	4.3%
Infant Mortality Rate <sup>2</sup>							2005
All Infant Deaths during 1st year of life	9.1	5.0	***	***	***	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.



2000-02

2003

2004

2005

2006

10 0

## WHITMAN COUNTY

# Average Number of Births per OB Provider First Trimester PNC for Medicaid Women 90% 80% 70 40 30 20 First Trimester PNC for Medicaid Women 60% 50% 50%

1990-92

2000-02

2003

2004

2005

2006

							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County <sup>1</sup>	313	334	331	302	377	342	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	19	20	17	16	17	17	1,803
Total Number of OB Providers <sup>3</sup>	11	13	14	10	12	11	1,568
Obstetrics & Gynecology	3	2	3	3	3	3	567
Family Practice / Family Medicine	7	10	10	6	7	8	765
Certified Nurse Midwives	0	0	0	0	0	0	163
Licensed Midwives	2	0	1	1	2	0	73
Average Number of Births per OB Provider	22.7	24.0	23.3	24.4	26.4	27.8	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	35.8	33.9	34.6	31.3	35.4	33.7	62.6
Birth rate for 15-17 year olds	4.9	6.6	7.6	***	***	***	15.5
Birth rate for 18-19 year olds	6.8	7.4	7.9	5.4	3.4	6.2	54.4
Birth rate for 20-24 year olds	23.5	20.0	20.5	17.6	21.9	16.0	93.4
Birth rate for 25-29 year olds	103.4	96.4	113.3	93.4	116.8	106.9	116.2
Birth rate for 30-34 year olds	85.3	98.3	90.3	87.2	102.5	105.4	94.0
Birth rate for 35-39 year olds	35.5	43.2	36.4	49.2	39.8	52.6	45.5
Birth rate for 40-44 year olds	6.6	6.5	10.0	10.9	5.5	8.5	9.1
Numbers and Rates of Abortions (Rates per 1,000 women)							
Number of Abortions	213	134	117	163	109	121	24,568
Abortion rate for women 15-44 years old	18.8	11.3	9.9	13.5	9.0	9.9	18.7
Abortion rate for 15-17 year olds	15.3	***	10.6	7.6	7.4	***	12.9
Abortion rate for 18-19 year olds	22.2	12.7	9.9	8.8	7.2	8.6	31.7
Abortion rate for 20-24 year olds	27.4	15.9	12.2	21.2	11.6	14.4	38.6
Abortion rate for 25-29 year olds	19.0	10.9	12.5	15.3	7.4	10.0	27.4
Abortion rate for 30-34 year olds	9.8	7.1	9.9	9.2	11.3	8.7	16.2
Abortion rate for 35-39 year olds	8.2	6.6	***	5.1	9.2	5.1	9.5
Abortion rate for 40-44 year olds	***	***	***	***	***	***	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			162	159	159	144	30,529
Estimated Pregnancies that were Unintended (%)			54.4	53.5	54.7	51.1	50.8
Estimated Births from Unintended Pregnancies (%)			38.1	38.8	39.8	35.4	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$731	\$948	\$1,125	\$1,112	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.



# **YAKIMA COUNTY**

							State
Statistics for All Births (by county of residence)	1990-92	2000-02	2003	2004	2005	2006	2006
Number of Births	4,212	4,166	4,139	4,215	4,194	4,372	86,858
Number of Births with Medicaid-Paid Maternity Care	2,926	3,044	3,105	3,118	3,244	3,331	40,873
Births with Medicaid-Paid Maternity Care (%)							
Medicaid	69.5%	73.1%	75.0%	74.0%	77.3%	76.2%	47.1%
Grant women (TANF/AFDC)	18.7%	20.2%	21.4%	22.4%	24.0%	23.8%	14.2%
Medical-only citizens (S women)	26.0%	24.2%	25.4%	23.9%	24.1%	24.3%	20.5%
Medical-only non-citizens (Non-citizens)	15.4%	24.2%	24.0%	24.1%	25.8%	24.0%	10.0%
Non-Medicaid	30.5%	26.9%	25.0%	26.0%	22.7%	23.8%	52.9%
Average Age of Mothers with First Births							
All Births	22.0	22.0	22.2	22.1	22.4	22.3	25.7
Medicaid	20.2	20.4	20.7	20.5	20.8	20.8	22.1
Non-Medicaid	25.8	26.1	26.7	26.8	27.4	26.9	28.6
Mothers with at least a High School Education <sup>1</sup> (%)							
All Births	44.8%	51.0%	52.4%	53.4%	55.0%	57.2%	80.1%
Medicaid	28.8%	39.9%	42.7%	44.3%	45.7%	48.1%	63.5%
Non-Medicaid	85.3%	81.2%	82.0%	79.2%	87.1%	86.6%	94.9%
Married (%)							
All Births	62.7%	57.3%	56.2%	53.3%	52.3%	51.0%	68.1%
Medicaid	50.2%	47.3%	46.3%	42.8%	42.1%	40.8%	42.7%
Non-Medicaid	91.1%	84.5%	86.4%	83.4%	87.2%	83.6%	90.8%
First Trimester Prenatal Care (%)							
All Births	70.8%	79.5%	75.7%	75.7%	76.7%	75.4%	78.6%
Medicaid	62.2%	75.3%	72.3%	72.0%	73.2%	72.7%	68.4%
Non-Medicaid	90.1%	90.5%	85.7%	86.1%	88.5%	84.2%	87.7%
Late or No Prenatal Care (%)							
All Births	7.8%	3.7%	4.7%	5.1%	5.5%	4.4%	5.0%
Medicaid	10.4%	4.5%	5.5%	6.1%	6.2%	5.1%	7.5%
Non-Medicaid	2.0%	1.5%	2.4%	2.2%	3.2%	2.2%	2.7%
Maternal Smoking Status (%)							
All Births	16.4%	7.6%	8.2%	8.0%	8.1%	7.5%	10.0%
Medicaid	18.1%	8.8%	9.9%	9.4%	9.4%	8.9%	16.7%
Non-Medicaid	12.6%	4.4%	3.0%	4.2%	4.0%	2.8%	4.0%
Primary C-sections for Mothers with First Births (%)							
All Births	13.1%	13.7%	15.6%	16.0%	14.8%	16.7%	27.9%
Medicaid	11.9%	12.9%	13.2%	14.9%	13.9%	15.4%	24.8%
Non-Medicaid	15.8%	15.7%	22.8%	19.1%	17.7%	20.5%	30.3%
Birth Outcomes (by county of residence)							
Low Birth Weight (less than 2,500 grams) (%)							
All Births, singleton liveborn	4.4%	5.0%	5.0%	5.7%	5.0%	6.1%	5.0%
Medicaid, singleton liveborn	5.1%	5.2%	5.4%	5.5%	5.4%	6.4%	5.8%
Non-Medicaid, singleton liveborn	2.8%	4.3%	3.9%	6.1%	3.5%	5.0%	4.3%
Infant Mortality Rate <sup>2</sup>	=.0,0		3.3.0	<b>.</b>	3.2.0	3.3.0	2005
All Infant Deaths during 1st year of life	9.8	5.9	9.2	9.3	6.5	n.a.	4.8

<sup>&</sup>lt;sup>1</sup> Data for mother's level of education were not available prior to 1992.

Rates per 1,000. Infant Mortality Rate (IMR) was not calculated where number of births less than 500.
 Deaths for infants born in 2006 were not available (n.a.) at the time of publication. State comparison infant mortality data are for 2005.

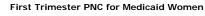
 $<sup>^{\</sup>star\star\star}$  indicates that the number of observations was less than 5.

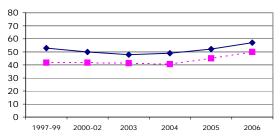
State

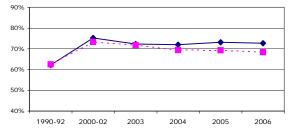


# **YAKIMA COUNTY**

#### Average Number of Births per OB Provider







							State
Obstetric Providers (based on Attendant at Birth)	1997-99	2000-02	2003	2004	2005	2006	2006
Total Births that Occurred in this County	4,072	4,026	4,018	4,073	4,099	4,237	82,301
Total Number of Medical Birth Attendants <sup>2</sup>	85	88	86	85	85	75	1,803
Total Number of OB Providers <sup>3</sup>	76	80	84	83	78	73	1,568
Obstetrics & Gynecology	16	17	18	18	20	18	567
Family Practice / Family Medicine	55	56	60	59	52	50	765
Certified Nurse Midwives	5	5	5	5	5	4	163
Licensed Midwives	1	1	1	1	1	1	73
Average Number of Births per OB Provider	52.9	49.9	47.8	48.9	52.1	57.1	51.2
Live Birth Rates (Rates per 1,000 women)	1990-92	2000-02	2003	2004	2005	2006	2006
Birth rate for women 15-44 years old	100.2	89.9	90.1	91.7	90.9	94.5	62.6
Birth rate for 15-17 year olds	69.7	45.2	40.8	41.6	38.6	42.1	15.5
Birth rate for 18-19 year olds	177.8	129.6	131.7	122.6	119.2	121.6	54.4
Birth rate for 20-24 year olds	211.4	178.7	158.4	165.1	156.1	156.4	93.4
Birth rate for 25-29 year olds	160.5	148.2	153.6	155.9	158.8	165.5	116.2
Birth rate for 30-34 year olds	88.4	98.3	107.7	104.8	111.0	114.8	94.0
Birth rate for 35-39 year olds	32.8	40.9	42.6	44.6	43.8	46.4	45.5
Birth rate for 40-44 year olds	7.8	7.3	9.7	10.6	8.9	9.1	9.1
Numbers and Rates of Abortions (Rates per 1,000 women	1)						
Number of Abortions	847	793	828	757	834	781	24,568
Abortion rate for women 15-44 years old	20.2	17.1	17.9	16.5	18.1	16.8	18.7
Abortion rate for 15-17 year olds	20.1	16.6	16.9	14.0	15.0	15.4	12.9
Abortion rate for 18-19 year olds	53.1	35.5	40.7	28.6	37.3	32.4	31.7
Abortion rate for 20-24 year olds	47.1	38.1	36.9	36.7	37.6	32.8	38.6
Abortion rate for 25-29 year olds	23.4	22.0	21.8	21.5	22.4	23.4	27.4
Abortion rate for 30-34 year olds	13.5	11.9	13.4	9.8	13.4	11.4	16.2
Abortion rate for 35-39 year olds	6.1	5.0	5.9	7.0	7.2	5.1	9.5
Abortion rate for 40-44 year olds	1.4	2.0	1.6	2.2	1.2	2.5	3.3
Unintended Pregnancy (Estimates)			1995-97	1998-00	2001-03	2004-06	2004-06
Estimated Number of Births from Unintended Pregnancies			1,910	1,962	1,922	1,848	30,529
Estimated Pregnancies that were Unintended (%)			54.4	54.4	55.4	52.2	50.8
Estimated Births from Unintended Pregnancies (%)			45.3	45.9	46.6	43.4	36.5
Estimated Cost of Publicly-Funded Maternity Care for							
Births from Unintended Pregnancies (in thousands)			\$8,616	\$11,694	\$13,594	\$14,266	\$235,680

<sup>&</sup>lt;sup>1</sup> Total Births (presented by the county in which the birth occurred): all births to Washington residents, that occurred in Washington State at non-military facilities with any identified birth attendant (including birth attendants who were not medical practitioners).

<sup>&</sup>lt;sup>2</sup> Total Medical Birth Attendants: all birth attendants identified as medical practitioners (MD/DO of any or unknown specialty, CNM, LM, nurses and other midwives) This excludes EMTs, dentists, chiropractors, health care assistants, family members and hospital administrators.

<sup>&</sup>lt;sup>3</sup> Total OB providers: all birth attendants identified as MDs/DOs with an identified specialty of OB-GYN, Family Medicine/Family Practice, CNM, LM.

 $<sup>\</sup>ensuremath{^{***}}\ensuremath{\mathsf{Rate}}$  or percent not calculated when number of events was less than 5.

#### **DATA SOURCES and DEFINITIONS**

#### **Data Sources**

Population estimates provide the basis for calculating changes in context with population change. Age- and gender-specific population estimates are from the Office of Financial Management (OFM). The population estimates used in this report are available electronically at <a href="http://www.ofm.wa.gov/pop/coagemf/default.asp">http://www.ofm.wa.gov/pop/coagemf/default.asp</a>.

The *First Steps Database* (FSDB) links vital statistics from birth and death certificates to information on Medicaid-paid maternity services and Medicaid eligibility. FSDB relies on information obtained from the Health and Recovery Services Administration (HRSA) and the Department of Health – Center for Health Statistics (DOH-CHS). The merging of these data into one database allows population-based analyses of maternal and child health issues by a wide range of factors such as age, income, gender, race, and ethnicity.

The *Pregnancy Risk Assessment Monitoring System* (PRAMS) is an ongoing population-based surveillance system sponsored by the Centers for Disease Control and Prevention (CDC) and implemented in Washington by the state Department of Health (DOH). PRAMS survey data from 1995-2006 were linked to the FSDB to provide statewide estimates of the proportion of women with unintended pregnancies by Medicaid status.

All data on cash assistance eligibility and Medicaid eligibility were determined using the Office of Financial Management eligibility history file.

Identification of obstetric providers was based on the birth attendant per the birth certificate, and specialty and licensure were determined from a variety of publicly available sources, described below in greater detail.

#### **Definitions**

#### **Birth Statistics**

*Number of Births* reported includes all births, born alive or dead, available in the First Steps Database. Births with no known county of residence are excluded from state totals. The number of births may be slightly different from the published data in CHS reports. FSDB does not include adoptions and in some cases does not include births to Washington residents who delivered in a state that does not have a data sharing agreement with FSDB. These births amount to fewer than 500 births per year.

*Number of Births with Medicaid-Paid Maternity Care* reports births to low-income pregnant women who receive medical assistance services funded through the Medicaid program created by Title XIX of the Social Security Act.

The percent of Births with Medicaid Paid Maternity Care is the proportion of total births that were identified through use of the First Steps Database as receiving Medicaid-paid maternity care.

The percent of births to Grant women (TANF/AFDC) is the proportion of total births that were to women who, in addition to medical coverage, received cash grants through Temporary Assistance

to Needy Families (TANF), or, prior to July 1, 1997, Aid to Families with Dependent Children (AFDC). Their family incomes are generally lower than 50% of the federal poverty level (FPL).

The percent of births to Medical-only citizens (S women) is the proportion of births to women who have family incomes at or below 185% of the FPL, are Medicaid eligible solely because of pregnancy, and are U.S. citizens (or qualified aliens with more than five years of U.S. residence).

The percent of births to Medical-only non-citizens (Non-citizens) is the proportion of births to non-citizen women. Non-citizen pregnant women with incomes up to and including 185% of the FPL are eligible for full-scope medical coverage until the end of the second postpartum month. Non-citizen women include those who are not legally admitted for permanent residence, lack temporary residence status, are not lawfully present in the U.S., or are lawful non-citizen permanent residents (referred to as qualified aliens) with less than five years of U.S. residence. Determination of non-citizen status is available only for the Medicaid population.

Average Age of Mothers with First Births is the average age, excluding missing values, of women with a first birth in the given year (missing values do not exceed 0.09% for any given year).

Mothers with at least a High School Education is the percent of mothers that reported their level of education as at least a high school graduate or equivalent. Women with unknown completed level of education were included in the denominator (range of missing values: 13.6% in 1992—the first year collected—to 1.31% in 2006). Mother's education is not available prior to 1992. Therefore, education statistics for the three-year average of data from 1990 through 1992 are based only on 1992 data. The birth certificate question format was revised in 2003.

*Married* is the percent of women who reported on the birth certificate that they were married. Women with missing marital status information were included in the denominator (missing values do not exceed 0.57% for any given year).

First Trimester Prenatal Care is the percent of mothers who began receiving prenatal care in the first three months of pregnancy. Late or no Prenatal Care is the percent of mothers who received only third trimester or no prenatal care during their pregnancy. Women with unknown values of initiation into prenatal care were excluded from the denominator (range of missing values: 4.7% in 1990 to 19.0% in 2003). The birth certificate items for prenatal care initiation were revised in 2003, resulting in more missing values; however, missing proportions have decreased annually since 2003.

*Maternal Smoking Status* is the percent of mothers who reported on the birth certificate that they smoked during pregnancy. The denominator includes missing values (range of missing values: 13.9 in 1990 to 1.3 in 2002). The birth certificate question format was revised in 2003.

*Primary C-sections for Mothers with First Births* is the percent of first-time mothers with singleton births, excluding preterm births, who had birth certificate indication of a primary cesarean section.

#### **Birth Outcomes**

Low birth weight is the percentage of singleton liveborn births weighing less than 2,500 grams (5.5 pounds), excluding records with unknown and out-of-range values.

*Infant mortality rate* represents the number of infant deaths during the first year of life divided by the number of live births (times 1000). Mortality rates were suppressed when fewer than 500 live births occurred in the time period.

#### Obstetric Providers (based on Attendant at Birth)

Birth certifiers (who attest that the child was born alive at the time, place, and date stated) and birth attendants (who actually delivered the baby) for births from 1996 through 2006 were unduplicated by the name listed on the birth certificate. Based on birth certificate master files, 884,684 births occurred to Washington residents during the specified time period. The following types of records were excluded from further analysis:

Attendant and certifier both blank	3,916
Out-of-state births	17,769
Births at military facilities	33,447

Of the remaining 833,400 birth records, 833,107 were available in the First Steps Database. For an additional 10,348 records matched to the FSDB, the birth attendant was a family member, emergency medical technician, hospital administrator, or other individual; these birth attendants who were not medical practitioners were excluded from the provider data presented in this report.

Professional licensure for physicians, osteopaths, certified nurse midwives, licensed midwives, and nurses was verified through the Washington DOH Health Professions Quality Assurance Provider Credential Search. Websites for the Oregon Board of Medical Examiners and Idaho IDAcare also provided verification of physician licensure. The medical specialty of licensed physicians was determined through websites such as UCompare HealthCare and the Agape Center's Washington State Hospital Listings with links to most Washington State hospitals. In addition, individual Internet searches were performed for attendant names which were not otherwise identified by professional license and medical specialty.

Licensed physicians (MDs or DOs) were classified according to medical specialty: obstetrics-gynecology, family medicine/family practice, other specialties (including pediatrics, internal medicine, medicine subspecialties, and surgery subspecialties), and unknown specialty. Physician assistants practicing midwifery were classified as certified nurse midwives.

The distribution of birth attendants for 2006 Washington births is shown below:

Specialty/Licensure	N of Deliveries	% of Total Deliveries
Obstetrics-Gynecology	58,640	71.3
Family Medicine/Family Practice	12,638	15.4
Certified Nurse Midwife	7,504	9.1
Licensed Midwife	1,514	1.8
MD/DO Other Specialty	513	0.6
MD/DO Unknown Specialty	84	0.1
All Other (includes attendants not identified as medical practitioners)	1,408	1.7

Specific websites used to determine provider specialty included:

https://fortress.wa.gov/doh/providercredentialsearch/SearchCriteria.aspx

http://www.bme.state.or.us/search.html

http://www.osbn.state.or.us/search/searchResults-submit.do

http://www.idacare.org/name Search.cfm

http://www.ucomparehealthcare.com

http://www.theagapecenter.com/Hospitals/Washington.htm

http://www.doctorsinfoseek.com/doctors/

Measures in this section are based on county of **occurrence**. This differs from other report sections, which are based on county of **residence**.

*Total Births* are births to Washington residents that occurred in Washington State, excluding military facilities, with any identified birth attendant (including birth attendants who were not medical practitioners).

Total Number of Medical Birth Attendants are all birth attendants identified as medical practitioners (physicians or osteopaths of any or unknown specialty, certified nurse-midwives, licensed midwives, nurses, and other midwives). This excludes emergency medical technicians, dentists, chiropractors, health care assistants, family members, and hospital administrators.

Total Number of OB Providers is the number of birth attendants identified as physicians or osteopaths with an identified specialty of obstetrics-gynecology or family medicine/family practice, certified nurse-midwives, or licensed midwives.

Average Number of Births per OB Provider is the number of births attended by obstetric providers divided by the number of obstetric providers.

#### **Live Birth Rates**

Birth rates are calculated as the number of live births to women by specific age category, per 1000 women in the corresponding age group. The numerator, liveborn births, is from Table 18 of the Center for Health Statistics publication, "Washington State Pregnancy and Induced Abortion Statistics" for various years.

The denominator, population estimates by gender and age, are from the most recent population estimates developed by the Office of Financial Management. Because population estimates often change as more current data become available, birth and abortion rates in this publication may differ slightly from data in CHS published reports. Birth rates are suppressed when they are based on fewer than five births.

#### **Number and Rates of Abortions**

*Number of abortions* is from the Center for Health Statistics Pregnancy and Induced Abortions Statistics publication for various years. Abortion is defined by DOH as "the termination (spontaneous or induced) of a pregnancy before the fetus has attained viability." All statistics in the DOH report refer to induced abortions.

Abortion rates are the number of abortions to women in each age category, per 1000 women in the corresponding age group. The numerator, number of abortions, is taken directly from the

Center for Health Statistics Vital Statistics Reports. The denominator, population estimates by gender and age, are from population estimates developed by OFM. Abortion rates are suppressed when they are based on fewer than five abortions.

#### **Unintended Pregnancy Estimates**

Unintended pregnancy statistics help states to assess the need for family planning services (Dietz et al., 1999; Melvin et al., 2000). They also help states and counties evaluate the health of mothers and their babies and address issues related to health care access (DOH, 2002). The number of induced abortions and the estimated number of births from an unintended pregnancy provide the basis for the unintended pregnancy measures used in this report: unintended pregnancy rates.

Unintended pregnancy statistics were calculated based on PRAMS data collected by the Washington State Department of Health under the auspices of the Centers for Disease Control and Prevention. The PRAMS annual survey of women who gave birth contains a question addressing how the woman felt about her pregnancy at the time of conception. Women who answered that at the time of conception they would have preferred to become pregnant at a later time or not at all are categorized as having a birth from an unintended pregnancy.

Due to the PRAMS sampling strategy and sample size, it is not possible to directly compute numbers of unintended pregnancies at the county level. Some counties are not sampled at all, while other counties that included a sample of women have too few women to calculate reliable estimates of births from unintended pregnancies. Because PRAMS data do not allow for reliable county-level unintended pregnancy estimates, synthetic estimation techniques were used in this publication. To create estimates that reflected the diversity in characteristics of women giving birth across Washington counties, the statewide unintended pregnancy rates were adjusted by Medicaid status as a proxy measure of socioeconomic status.

Estimated Number of Births from Unintended Pregnancies is the estimated births from unintended pregnancies. PRAMS sample data were linked to the First Steps Database, which contains Medicaid information, and weighted to produce estimates of the statewide unintended pregnancy rates across Medicaid categories: Non-Medicaid, TANF/AFDC (grant recipients), medical-only citizens (S women), medical-only non-citizens (Non-citizens), other eligibility, and unknown eligibility. The rates were then applied to the distribution of births to women in these categories for each county to obtain a county estimate of unintended pregnancies.

Percent of Estimated Pregnancies that were Unintended is the estimated proportion of pregnancies that were unintended, as determined by the sum of the number of abortions and the estimated births from unintended pregnancies. All induced abortions were assumed to represent unintended pregnancies. Total pregnancies are the sum of all births and abortions.

*Percent of Estimated Births from Unintended Pregnancies* is the estimated proportion of all births that were unintended at the time of conception.

Estimated Cost of Publicly-funded Maternity Care for Births from Unintended Pregnancies illustrates the economic impact that an unintended pregnancy has on state resources. This measure applies the average cost of maternity care among all women with Medicaid-paid births to the estimated number of unintended pregnancies.

#### Limitations

This report contains limitations of small area analysis, differences in terminology, data completeness, and accuracy of the primary administrative data.

*Small Area Analysis*: Rates may fluctuate from one year to another, particularly when the number of events is small. Reporting in three-year averages minimizes these large variations. In accordance with Department of Health's handling of small numbers, rates were suppressed when the number of events was less than five. DOH (2001) also suggests including a note indicating rates based on fewer than 20 events are likely to be unstable and imprecise. Reporting rates for counties with low population levels, such as Garfield, is particularly problematic.

*Terminology:* The number of births reported includes all births, including fetal deaths. The Center for Health Statistics (CHS) reports live births separately from fetal deaths. Age-specific birth rates are based on live births, consistent with methods used by DOH-CHS.

Completeness: Some vital records are not available for research purposes, such as births that resulted in adoptions, and are not provided to the First Steps Database. For available records, some items have a significant number of missing or incomplete values, particularly those items identifying timing of prenatal care entry (see definitions above for more specific references to proportion of missing values). The results are therefore biased to the extent that women with missing information may differ from all other women.

Data collection methods may change over time. For example, birth certificate questions for mother's education, prenatal care, and smoking were revised in 2003. Data from before and after such revisions may not be directly comparable.

Birth attendant data are limited by the availability and accuracy of information. Specialty could be determined from available resources for most, but not all, cases. Specialties may be self-declared by practitioners and do not imply Board certification. Birth certificate attendant identification and type was sometimes lacking, incomplete, or inconsistent. Identifying information for birth attendants was limited to name and birth place (facility where the birth occurred).

Population estimates are based on the most recent available intercensal and postcensal estimates of county population by age and sex. A discussion of factors affecting state population estimates is available at <a href="http://www.ofm.wa.gov/pop/annex/dataqualproc.pdf">http://www.ofm.wa.gov/pop/annex/dataqualproc.pdf</a>.

Statewide estimates of unintended pregnancy are based on annual data collected by the Department of Health on a sample of women who gave birth from 1995 to 2006. In using the PRAMS data, it was assumed that the data were accurately weighted to estimate the number of unintended pregnancies at a statewide level. Statewide data indicate that the proportion of unintended births varies depending on personal characteristics such as income, marital status, and age. In applying statewide rates of births from unintended pregnancies, county data were adjusted only for income distribution (using Medicaid status as a proxy for income). The adjustment assumes that women with similar Medicaid status (non-Medicaid, medical-only citizens, grant recipients, medical-only non-citizens, other eligibility, and unknown eligibility) have the same rates of unintended pregnancies in every county throughout the state. Because income is not the only factor that contributes to the variability in unintended pregnancies, the actual differences among counties are probably greater than the differences based on these estimates.

#### **BIBLIOGRAPHY**

Annie E. Casey Foundation. 2001. KIDS COUNT Data Book: State Profiles of Child Well-Being. Baltimore, MD.

Benedetti TJ, Baldwin LM, Skillman SM, Andrilla CHA, Bowditch E, Carr KC, Myers SJ. (2006) Professional liability issues and practice patterns of obstetric providers in Washington State. *Obstetrics & Gynecology*, 107(6), 1238-46.

Darroch JE and Singh S. 1999. Why is Teenage Pregnancy Declining? The Roles of Abstinence, Sexual Activity and Contraceptive Use. Occasional Report, New York: The Alan Guttmacher Institute, No.1.

Dietz PM, Adams MM, Spitz AM, Morris L, Johnson CH. 1999. Live births resulting from unintended pregnancies: is there variation among states? The PRAMS Working Group. *Family Planning Perspectives*, 31(3), 132-136.

Elam-Evans LD, Strauss LT, Herndon MS, Parker WY, Bowens SV, Zane S, and Berg CJ. 2002. Abortion Surveillance – United States, 2000. In: Surveillance Summaries, MMWR 2003:52 (No. SS-12). US Government Printing Office, Washington DC.

Kaiser Family Foundation. 2004. *Racial and Ethnic Disparities in Women's Health Coverage and Access to Care: Findings from the 2001 Kaiser Women's Health Survey*. Issue Brief #7018. Henry J. Kaiser Family Foundation, Menlo Park, CA.

Kirschner AR and Irion B. 2006. Growth and Change in Washington State's Hispanic Population. Department of Community and Rural Sociology, Washington State University. Available at <a href="http://www.crs.wsu.edu/wacts21/EB2006E-Hispanic.pdf">http://www.crs.wsu.edu/wacts21/EB2006E-Hispanic.pdf</a> (accessed August 21, 2007)

Lewis CT, Mathews TJ, Heuser RL. Prenatal care in the United States, 1980–94. National Center for Health Statistics. Vital Health Stat 21(54). 1996.

Martin JA, Hamilton BE, Sutton PD, Ventura SJ, Menacker F, and Munson ML. 2003. Births: Final Data for 2002. *National Vital Statistics Reports*. National Center for Health Statistics, Hyattsville, MD. Volume 52, Number 10.

Martin JA, Hamilton BE, Sutton PD, Ventura SJ, Menacker F, and Kirmeyer S. 2006. Births: Final Data for 2004. *National Vital Statistics Reports*. National Center for Health Statistics, Hyattsville, MD. Volume 55, Number 1.

Martin JA, Hamilton BE, Sutton PD, Ventura SJ, Menacker F, Kirmeyer S, and Munson ML. 2007. Births: Final Data for 2005. *National Vital Statistics Reports*. National Center for Health Statistics, Hyattsville, MD. Volume 56, Number 6.

Melvin CL, Rogers M, Gilbert BC, Lipscomb L, Lorenz R, Ronck S, Casey S. 2000. Pregnancy intention: how PRAMS data can inform programs and policy. Pregnancy Risk Assessment Monitoring System. *Journal of Maternal and Child Health*, 4(3), 197-201.

Pew Hispanic Center/Kaiser Family Foundation. 2004. *Assimilation and Language*. Survey Brief #7051. Henry J. Kaiser Family Foundation, Menlo Park, CA, and Pew Hispanic Center, Washington, D.C.

Strauss LT, Gamble SB, Parker WY, Cook DA, Zane SB, and Hamdan S. 2007. . 2002. Abortion Surveillance – United States, 2004. In: Surveillance Summaries, MMWR 2007:56 (No. SS-9). Centers for Disease Control and Prevention, U.S. Department of Health and Human Services, Atlanta, GA.

U.S. Census Bureau. 2004. Data accessed on-line at: http://factfinder.census.gov/home/saff/main.html? lang=en (accessed March 19, 2004).

U.S. Department of Health and Human Services. 2000. *Healthy People 2010*. 2<sup>nd</sup> ed. With Understanding and Improving Health and Objectives for Improving Health. 2 vols. Washington, DC: U.S. Government Printing Office.

Ventura, SJ, Mathews, TJ, and Hamilton, BE. 2001. Birth to Teenagers in the United States, 1940-2000. *National Vital Statistics Reports*, Vol. 49, No. 10. National Center for Health Statistics, Centers for Disease Control and Prevention, U.S. Department of Health and Human Services, Hyattsville, MD.

Ventura, SJ, Martin, JA, Curtin, SC, and Mathews, TJ. 1999. Births: Final Data for 1997. *National Vital Statistics Reports*, Vol. 47, No. 18. National Center for Health Statistics, Centers for Disease Control and Prevention, U.S. Department of Health and Human Services, Hyattsville, MD.

Washington State Department of Health. 2002. Washington State pregnancy and induced abortion statistics 2000. Olympia, WA.

Washington State Department of Health. 2001. *Guidelines for Working with Small Numbers*. Olympia, WA.

Washington State Department of Social and Health Services. 2005. CSO Profiles. Olympia, WA, Research and Data Analysis Division.

Washington State Office of Financial Management. 1993. *Washington State 1993 Data Book*. Office of Financial Management, Olympia, WA.

Washington State Office of Financial Management. 2003. *Washington State 2003 Data Book*. Office of Financial Management, Olympia, WA.

# Table A1 Number of Births with Medicaid-Paid Maternity Care, 1997-2006

**APPENDIX** 

County	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Adams	203	235	239	266	255	244	260	297	351	297
Asotin	170	154	154	147	126	152	196	171	154	159
Benton	921	974	1,109	1,040	1,127	1,112	1,188	1,174	1,272	1,343
Chelan	617	661	602	623	600	555	575	593	643	685
Clallam	394	419	353	380	368	361	373	368	383	410
Clark	1,714	1,667	1,726	1,948	2,035	2,007	2,101	2,146	2,286	2,366
Columbia	25	27	15	26	17	26	21	25	16	23
Cowlitz	607	597	640	708	682	717	667	720	783	830
Douglas	272	245	291	290	263	262	282	294	327	349
Ferry	56	67	58	47	61	54	53	56	63	52
Franklin	700	789	809	814	776	833	919	917	1,029	1,128
Garfield	4	8	11	13	10	6	11	2	7	13
Grant	951	920	931	1,012	896	954	1,017	1,042	1,116	1,178
Grays Harbor	538	562	530	507	520	512	547	569	593	601
Island	386	375	337	381	339	347	350	387	379	297
Jefferson	131	115	138	137	118	121	135	123	124	139
King	7,134	6,986	6,932	7,273	7,227	7,137	7,802	8,224	8,470	8,734
Kitsap	1,035	1,006	953	956	950	948	1,038	1,023	1,031	1,097
Kittitas	150	176	171	170	197	176	195	171	182	199
Klickitat	153	139	143	150	136	130	144	125	136	125
Lewis	506	533	544	519	529	534	529	519	579	567
Lincoln	54	44	44	46	42	38	43	51	43	62
Mason	290	330	319	352	320	326	376	324	406	398
Okanogan	393	416	409	365	385	335	358	358	408	461
Pacific	135	133	102	121	119	109	119	113	142	129
Pend Oreille	67	88	85	60	73	78	65	81	81	91
Pierce	3,865	3,809	3,739	3,946	3,964	4,042	4,222	4,356	4,602	4,808
San Juan	55	59	43	42	49	50	46	63	62	46
Skagit	754	742	756	781	820	766	809	838	903	913
Skamania	32	42	55	33	53	48	62	37	43	51
Snohomish	2,510	2,511	2,642	2,656	2,874	2,803	3,191	3,264	3,622	3,670
Spokane	2,475	2,449	2,506	2,636	2,700	2,737	2,793	2,856	3,034	3,236
Stevens	289	234	259	284	297	293	311	331	305	312
Thurston	872	909	947	950	1,013	968	1,024	1,026	1,058	1,075
Wahkiakum	18	15	21	10	15	9	19	15	26	17
Walla Walla	348	399	422	400	427	412	429	437	454	470
Whatcom	831	906	898	947	936	885	1,008	983	1,026	1,039
Whitman	158	175	180	173	165	167	199	165	189	172
Yakima	3,110	3,100	3,152	3,148	3,063	2,921	3,105	3,118	3,244	3,331
Washington State	32,923	33,016	33,265	34,357	34,547	34,175	36,582	37,362	39,572	40,873

Births to women with no known county of residence were excluded.

Table A2

Percent of Births with Medicaid-Paid Maternity Care, 1997-2006

County	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Adams	76.0	71.2	74.7	79.6	78.0	69.7	76.7	76.2	82.0	76.5
Asotin	60.3	54.6	58.3	58.6	53.8	64.4	68.1	65.8	65.0	64.4
Benton	45.6	47.5	52.3	49.9	51.0	51.3	54.1	53.8	58.7	57.6
Chelan	62.3	63.7	62.5	63.6	61.3	60.4	64.5	65.5	70.8	69.5
Clallam	60.9	60.9	57.5	61.2	60.7	61.0	61.4	61.4	62.1	63.1
Clark	34.4	32.4	33.3	35.9	38.3	38.3	39.4	38.7	40.5	40.9
Columbia	62.5	56.3	55.6	76.5	48.6	65.0	60.0	62.5	66.7	51.1
Cowlitz	53.4	50.1	49.5	54.9	55.2	57.5	58.6	58.8	63.4	62.7
Douglas	63.1	55.2	64.0	64.0	60.0	60.2	65.3	64.5	63.0	64.3
Ferry	75.7	83.8	73.4	68.1	82.4	77.1	76.8	73.7	77.8	82.5
Franklin	70.2	75.9	72.8	73.7	67.7	69.3	69.6	68.7	69.1	73.0
Garfield	28.6	50.0	40.7	59.1	43.5	42.9	68.8	18.2	43.8	76.5
Grant	67.0	68.5	67.1	70.5	68.0	68.3	71.1	72.2	76.5	75.6
Grays Harbor	63.0	63.7	64.4	63.7	68.0	63.7	67.0	68.9	69.2	68.1
Island	40.6	39.9	37.0	39.9	38.0	37.7	37.3	39.3	38.0	31.7
Jefferson	62.1	55.8	62.7	64.9	59.0	64.4	59.5	62.4	60.8	62.9
King	32.9	31.5	31.5	32.3	33.2	32.7	34.7	35.9	37.3	36.0
Kitsap	31.9	33.4	33.1	30.9	32.4	32.3	34.5	34.1	35.5	36.2
Kittitas	49.2	46.9	46.8	46.3	52.8	51.8	51.0	50.0	54.2	53.2
Klickitat	65.1	58.9	62.4	59.3	62.1	57.0	62.1	55.8	64.8	59.0
Lewis	56.3	59.3	57.6	59.1	62.0	59.3	63.4	61.3	65.9	60.3
Lincoln	40.0	40.0	38.6	46.9	47.2	41.8	50.6	56.0	46.2	54.4
Mason	56.0	54.6	61.1	62.6	58.8	60.5	66.3	58.7	65.8	62.8
Okanogan	74.9	75.9	74.2	71.7	74.3	69.9	73.8	71.6	76.5	77.3
Pacific	62.5	61.9	62.2	62.4	58.6	63.7	63.3	56.8	64.5	65.8
Pend Oreille	54.5	69.8	63.9	54.5	58.9	62.9	61.3	70.4	67.5	64.1
Pierce	39.7	39.0	37.6	38.9	39.5	40.4	41.8	42.4	43.9	43.2
San Juan	48.7	59.0	41.7	46.2	47.6	57.5	52.9	58.9	57.4	53.5
Skagit	56.2	54.6	55.8	55.7	59.2	55.8	59.7	59.3	61.8	60.9
Skamania	38.1	40.4	41.0	28.7	48.6	49.5	54.9	45.1	45.7	46.4
Snohomish	31.0	30.1	31.1	31.1	33.0	33.6	37.2	37.8	40.5	40.3
Spokane	44.7	44.7	45.8	46.8	50.1	49.4	51.5	52.3	54.4	54.3
Stevens	66.1	57.2	57.0	64.1	66.1	63.8	66.6	68.2	67.3	64.1
Thurston	36.4	36.5	38.4	37.2	39.1	39.5	39.2	39.4	40.4	38.8
Wahkiakum	45.0	40.5	48.8	35.7	53.6	40.9	65.5	51.7	70.3	68.0
Walla Walla	54.0	56.8	58.7	60.6	59.8	59.8	62.7	61.4	62.9	66.6
Whatcom	42.9	44.2	45.1	45.6	47.7	45.0	49.5	47.8	48.4	47.0
Whitman	40.7	44.1	42.9	42.0	44.2	40.3	48.5	43.7	43.4	42.1
Yakima	74.0	72.1	74.1	73.9	73.2	72.1	75.0	74.0	77.3	76.2
Washington State	42.1	41.5	41.8	42.4	43.5	43.3	45.5	45.8	47.9	47.1

Births to women with no known county of residence were excluded.

Table A3

Average N of Deliveries per Provider by County of Occurrence, 2000

	Total	OB-GYN	FM/FP	CNM	LM	Specialty Unknown	Other Specialists	All Other
Adams	67.1	141.5	46.5	1.0	0.0	0.0	0.0	0.0
Benton	47.6	72.2	20.7	49.6	7.0	1.0	1.0	12.8
Chelan	31.9	82.6	19.1	38.0	6.5	0.0	1.3	0.0
Clallam	19.8	48.6	13.9	20.8	2.3	2.0	0.0	0.0
Clark	41.1	65.6	12.6	55.5	3.6	0.0	5.3	5.5
Cowlitz	46.6	107.4	12.7	0.0	6.0	0.0	0.0	0.0
Ferry	8.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0
Franklin	27.7	33.3	36.8	16.0	7.0	0.0	1.0	1.0
Grant	33.1	76.1	19.6	65.0	0.0	0.0	1.0	0.0
Grays Harbor	59.9	113.0	0.0	45.7	0.0	0.0	1.0	2.0
Island	16.7	60.7	2.0	2.0	10.3	0.0	2.0	1.0
Jefferson	13.2	18.0	14.7	0.0	11.0	14.0	15.0	1.0
King	36.2	85.0	11.3	34.6	10.5	5.3	7.8	1.8
Kitsap	29.3	108.8	15.6	22.0	7.4	1.0	0.0	3.0
Kittitas	16.6	97.0	15.1	0.0	0.0	1.0	1.0	1.5
Klickitat	6.5	2.0	8.5	0.0	1.3	7.0	9.0	1.0
Lewis	35.2	98.0	22.4	16.0	14.3	0.0	2.0	1.0
Lincoln	4.5	0.0	5.7	0.0	0.0	0.0	0.0	1.0
Mason	14.2	80.5	8.6	10.4	2.5	0.0	1.0	1.3
Okanogan	16.0	42.7	12.5	37.0	3.0	0.0	2.0	1.0
Pacific	14.5	0.0	40.0	6.0	0.0	0.0	6.0	6.0
Pend Oreille	12.2	0.0	19.7	0.0	0.0	1.0	0.0	1.0
Pierce	32.0	76.3	13.7	29.4	27.4	49.5	3.8	4.5
San Juan	1.8	0.0	1.0	3.0	1.5	0.0	0.0	0.0
Skagit	27.9	81.3	15.5	16.4	3.5	0.0	0.0	1.0
Skamania	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
Snohomish	35.1	106.4	15.9	27.6	6.4	8.3	1.0	11.3
Spokane	35.6	102.5	9.0	44.7	14.0	0.0	5.2	1.4
Stevens	11.2	0.0	12.9	0.0	1.0	1.0	0.0	4.5
Thurston	34.3	96.8	14.9	30.4	7.9	0.0	1.9	1.4
Walla Walla	38.1	69.8	17.8	27.3	0.0	0.0	0.0	2.0
Whatcom	36.7	124.6	14.7	28.5	7.8	0.0	7.0	7.0
Whitman	18.9	68.0	18.0	0.0	1.0	0.0	16.0	2.0
Yakima	46.3	126.9	24.3	123.0	3.0	0.0	3.0	1.2
Washington State	33.8	90.3	14.4	41.3	14.8	9.5	5.0	4.8

This analysis is limited to Washington resident births that occurred in Washington State at non-military facilities, with any identified medical birth attendant, and were included in the First Steps Database. County is the county in which the birth occurred; counties that are not listed had no births that occurred in that county. Specialty and licensure were determined based on publicly available information.

Total is the average number of deliveries per provider for all medical providers of any specialty (known or unknown), including the category All Other.

105

Table A4

Average N of Deliveries per Provider by County of Occurrence, 2006

	Total	OD OVN	EM/ED	CNIM		Specialty		All
	Total	OB-GYN	FM/FP	CNM	LM		Specialists	Other
Adams	50.4	244.0	31.0	0.0	0.0	0.0	0.0	0.0
Benton	60.4	103.0	29.6	39.4	7.0	0.0	4.0	0.0
Chelan	35.7	77.6	22.1	46.0	19.5	0.0	1.0	1.0
Clallam	28.9	45.3	24.7	39.0	24.0	0.0	2.0	0.0
Clark	37.2	64.5	8.7	52.8	15.1	0.0	2.4	1.8
Cowlitz	48.5	92.0	19.8	37.0	1.0	9.0	0.0	1.0
Ferry	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
Franklin	24.8	20.7	51.5	11.0	5.0	0.0	1.0	0.0
Grant	31.9	38.5	33.0	47.3	1.0	0.0	1.3	0.0
Grays Harbor	52.5	125.0	1.0	49.3	3.0	0.0	0.0	1.0
Island	21.3	44.7	42.0	0.0	8.8	0.0	1.0	1.0
Jefferson	12.4	7.0	16.4	0.0	9.0	0.0	4.5	0.0
King	44.8	99.3	10.7	35.0	15.5	3.0	9.2	2.0
Kitsap	38.1	151.8	17.7	3.0	6.0	1.0	1.0	1.8
Kittitas	18.7	137.0	16.1	0.0	1.0	0.0	1.0	1.7
Klickitat	6.5	1.5	11.0	0.0	1.0	4.0	1.0	0.0
Lewis	47.6	110.0	47.6	1.0	12.5	0.0	0.0	0.0
Lincoln	1.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0
Mason	18.2	52.5	10.3	58.0	2.2	0.0	0.0	1.7
Okanogan	18.0	40.8	15.5	22.0	3.5	2.0	0.0	0.0
Pacific	1.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0
Pend Oreille	8.6	0.0	12.8	2.0	0.0	0.0	0.0	1.0
Pierce	40.0	91.0	19.3	47.3	14.5	9.5	15.1	1.4
San Juan	2.0	0.0	1.0	0.0	3.0	0.0	0.0	0.0
Skagit	34.6	100.0	14.8	47.0	6.0	0.0	0.0	1.0
Skamania	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0
Snohomish	54.7	131.9	19.8	36.6	13.3	2.0	1.2	1.0
Spokane	49.0	130.5	9.0	34.5	33.7	1.8	7.2	4.5
Stevens	16.6	0.0	20.4	0.0	1.0	2.0	0.0	13.0
Thurston	46.0	114.4	16.2	58.8	7.5	0.0	1.0	1.3
Walla Walla	34.3	56.7	16.7	28.5	1.0	0.0	0.0	1.0
Whatcom	47.2	128.5	18.3	46.0	15.3	0.0	0.0	2.5
Whitman	19.9	54.3	17.9	0.0	0.0	0.0	0.0	5.5
Yakima	55.6	133.5	23.5	145.3	8.0	5.0	1.0	0.0
Washington State	40.4	103.4	16.5	46.0	20.7	4.0	7.1	3.7

This analysis is limited to Washington resident births that occurred in Washington State at non-military facilities, with any identified medical birth attendant, and were included in the First Steps Database. County is the county in which the birth occurred; counties that are not listed had no births that occurred in that county. Specialty and licensure were determined based on publicly available information.

Total is the average number of deliveries per provider for all medical providers of any specialty (known or unknown), including the category All Other.

106

