

2007 Surveillance Report Expanded Version

A Survey of the Health of Mothers and Babies
In Los Angeles County



About the Los Angeles Mommy and Baby Survey

The Los Angeles Mommy and Baby (LAMB) Survey is a public health surveillance project developed by the Maternal, Child, and Adolescent Health Programs of Los Angeles County in 2005. The LAMB Survey collects countywide population-based data on the attitudes and experiences of women before, during, and shortly after their most recent pregnancy.

The LAMB Survey was first piloted in 2004 in Antelope Valley to address a high rate of infant mortality observed in this region of Los Angeles County. The LAMB Survey provided information on the risk factors and potential causes of infant mortality for women in the Antelope Valley. Since 2005, the project has been expanded to cover all of Los Angeles County, collecting data every other year.

Purpose

The purpose of LAMB is to improve the health of mothers and infants by reducing adverse birth outcomes and the risk factors that lead to high rates of low birth weight, pre-term births, and infant and maternal mortality and morbidity. LAMB provides data for county health officials and community partners to use in order to make decisions designed to improve the health of mothers and infants.

LAMB allows the Department of Public Health of Los Angeles County to monitor trends over time and examine changes in maternal and child health indicators, including rates of unintended pregnancy, prenatal care, smoking and drinking during pregnancy, breastfeeding, well-baby checkups, infant illnesses, baby's sleep position, and exposure to secondhand smoke. LAMB data provides a context in which to better interpret the information from birth certificates used to plan state and local maternal, child, and infant health programs.

Using the 2007 LAMB Surveillance Report

The surveillance report presents findings from the 2007 LAMB Survey. The 2007 LAMB surveyed 6,264 eligible respondents which represent 151,813 live births in Los Angeles County during 2007. The data are weighted by the respondents' selection probability which allows the percentage (prevalence) reported in this document to represent the entire population of live births in Los Angeles County in the year 2007.

Research has indicated that various maternal behaviors and experiences before, during, and after pregnancy influence birth outcomes. Through the release of this report, the Maternal, Child, and Adolescent Health Programs hope that these data can be used to monitor and assess trends, to plan and evaluate programs, and to direct policy decisions, with the ultimate goal of improving the health of mothers and infants in Los Angeles County. The LAMB Survey recommends readers to review the Technical Notes section of this report, which includes the methodology and details of the sampling, data weighting, response rate, strengths and limitations of the data, and a glossary of maternal and infant health terms.

The 2007 LAMB Surveillance Report presented here covers a wide range of health topics, including:

- Preconception health (health before pregnancy)
- Prenatal care and maternal medical conditions during pregnancy
- Psychosocial conditions during pregnancy
- Behavioral risk factors
- Postpartum care and infant health

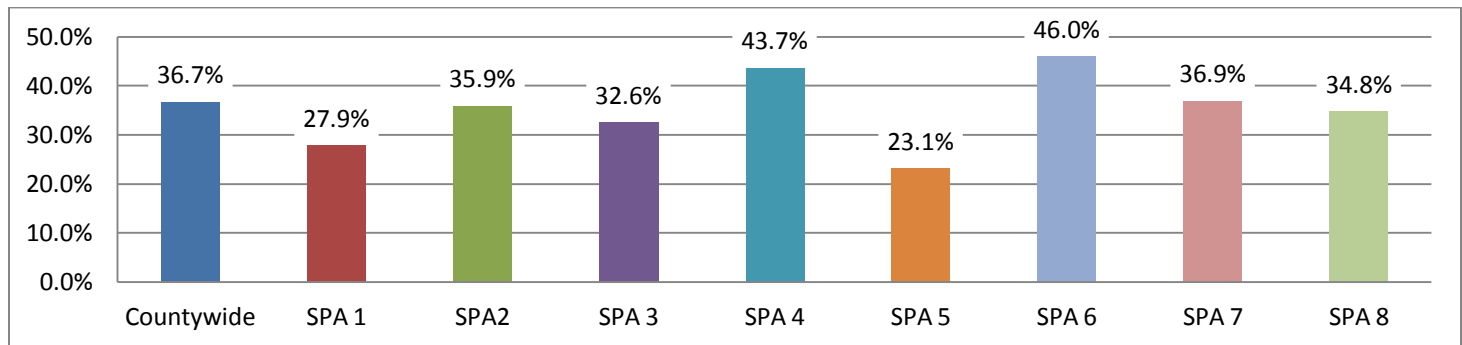
This report is supplemental to the 2007 LAMB Data Book and contains a more comprehensive analysis for each health indicator, displaying estimates by race/ethnicity, Service Planning Area (SPA), maternal age, household income, marital status, education, and birth outcome. In every table, county-level estimates are provided so that comparisons may be made between subpopulations and the county total.

To address uncertainty about each estimate, the Relative Standardized Error (RSE) was calculated to determine the stability of each estimate. An asterisk (*) next to an estimate cautions the reader that the estimate is statistically unstable and therefore may not be appropriate to use for planning or policy purposes.

Access to Health Care Before Pregnancy: Uninsured

The 2007 LAMB Survey asked mothers if they were uninsured just before their last pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

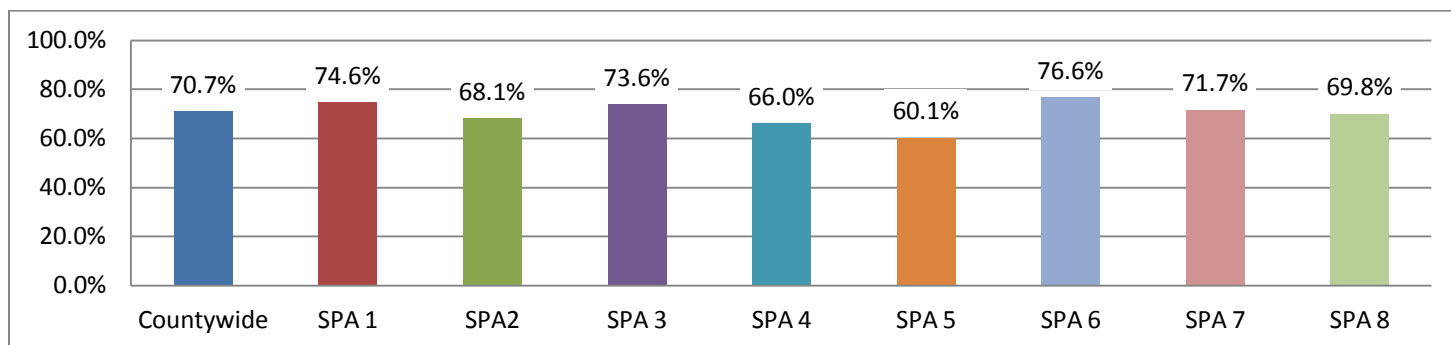
		%	95% CI		Survey Respondents	Estimated County total
Countywide		36.7	35.4	38.1	1,835	55,336
Race/Ethnicity	White	13.2	11.2	15.2	156	3,378
	Hispanic	48.3	46.4	50.2	1,282	45,831
	Black	21.5	18.8	24.2	202	2,428
	Asian/PI	19.8	17.1	22.4	178	3,359
Maternal Age	<20 Years old	38.0	33.2	42.7	165	5,360
	20-24 years old	49.3	46.3	52.4	524	16,382
	25-34 years old	36.1	34.3	38.0	928	27,277
	35+ years old	22.6	19.9	25.4	213	6,317
Household Income	<\$20,000	53.6	51.4	55.9	1,044	32,938
	\$20,000-\$39,999	40.7	37.7	43.7	457	13,130
	\$40,000-\$59,999	19.6	16.2	23.1	115	2,621
	\$60,000-\$99,999	5.1	3.5	6.7	43	883
	\$100,000 and more	2.8	1.5	4.1	20	460
Marital Status	Married	29.4	27.7	31.2	800	24,271
	Never Married-Living together	47.3	44.7	50.0	666	20,989
	Unmarried/Not living with partner	41.9	38.3	45.5	331	8,974
Education	Less than High School	56.1	53.3	58.9	668	26,008
	High School	43.6	41.0	46.3	595	16,643
	Greater than High School	18.8	17.3	20.3	543	11,837
Birth Outcome	Preterm	38.8	35.1	42.5	265	6,685
	Low Birth Weight	36.2	31.6	40.8	163	4,004

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Preconception Health Behaviors and Experiences: No health counseling

The 2007 LAMB Survey asked mothers if, during the six months before they got pregnant with their new baby, they talked to a doctor, nurse, or other health care worker about how to prepare for a healthy pregnancy and baby.

A. By Service Planning Area (SPA)



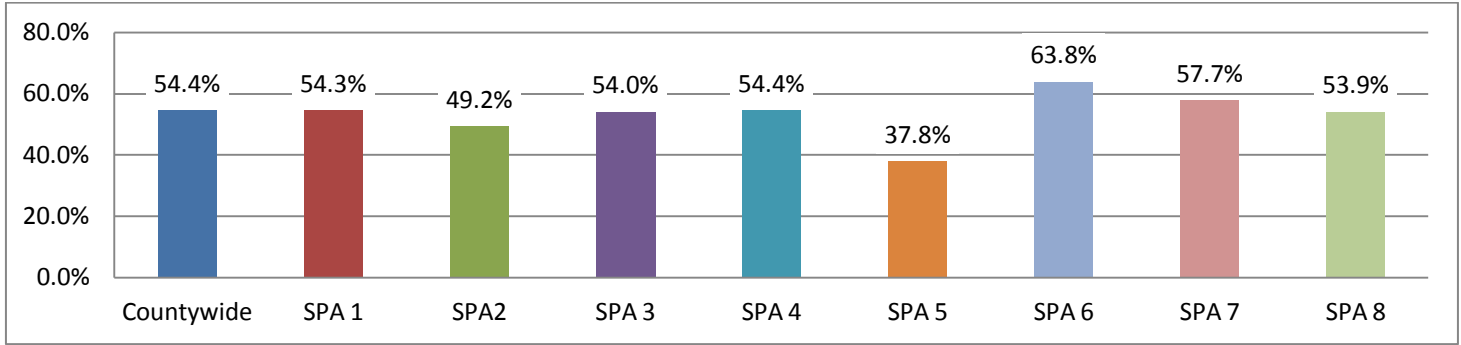
B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		70.7	69.5	71.9	4,264	106,558
Race/Ethnicity	White	60.0	57.3	62.7	761	15,415
	Hispanic	74.9	73.2	76.5	2,116	70,948
	Black	72.8	69.9	75.7	717	8,259
	Asian/PI	63.9	60.8	66.9	613	10,812
Maternal Age	<20 Years old	80.2	76.5	84.0	379	11,311
	20-24 years old	77.0	74.4	79.6	930	25,548
	25-34 years old	70.0	68.4	71.7	2,207	52,912
	35+ years old	60.3	57.5	63.2	748	16,786
Household Income	<\$20,000	77.7	75.9	79.6	1,667	47,791
	\$20,000-\$39,999	75.7	73.2	78.3	974	24,339
	\$40,000-\$59,999	72.8	69.1	76.5	465	9,745
	\$60,000-\$99,999	57.0	53.5	60.4	508	9,825
	\$100,000 and more	45.3	41.9	48.7	408	7,371
Marital Status	Married	64.3	62.6	66.0	2,208	52,954
	Never Married-Living together	78.0	75.8	80.2	1,247	34,664
	Unmarried/Not living with partner	80.1	77.3	82.9	739	17,128
Education	Less than High School	77.3	75.0	79.7	976	35,880
	High School	77.1	74.9	79.3	1,172	29,374
	Greater than High School	62.6	60.8	64.3	2,045	39,385
Birth Outcome	Preterm	72.2	68.9	75.4	595	12,482
	Low Birth Weight	70.7	66.6	74.7	381	7,827

Preconception Health Behaviors and Experiences: Not taking a multivitamin

The 2007 LAMB Survey asked mothers how many times a week they took a vitamin pill with folic acid or multivitamins during the month before they got pregnant with their new baby.

A. By Service Planning Area (SPA)



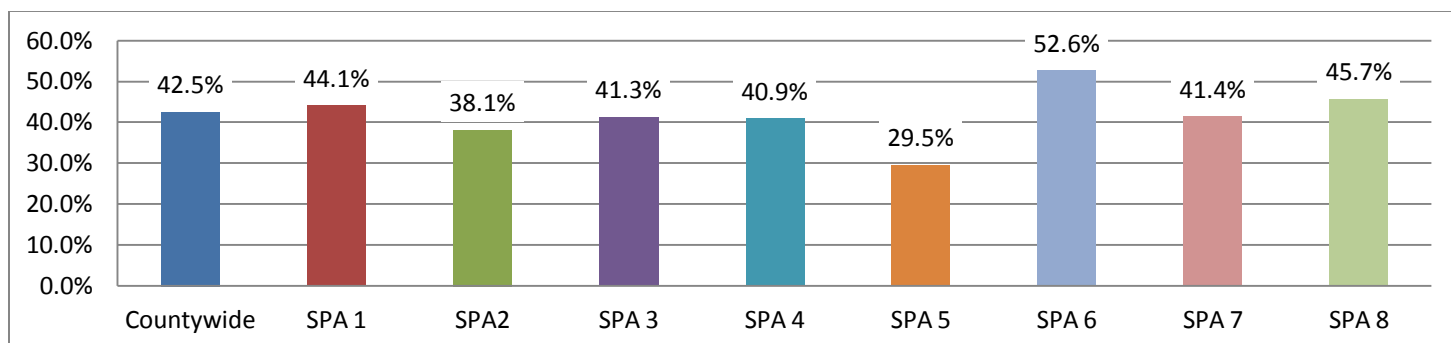
B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		54.4	53.0	55.7	3,112	81,278
Race/Ethnicity	White	35.3	32.6	38.0	432	9,046
	Hispanic	61.7	59.8	63.5	1,709	57,791
	Black	53.7	50.5	56.9	515	6,062
	Asian/PI	43.5	40.3	46.7	408	7,396
Maternal Age	<20 Years old	72.4	68.1	76.7	342	10,238
	20-24 years old	67.7	64.8	70.5	803	22,230
	25-34 years old	51.4	49.5	53.3	1,536	38,462
	35+ years old	37.4	34.4	40.3	431	10,349
Household Income	<\$20,000	65.8	63.7	68.0	1,392	39,939
	\$20,000-\$39,999	58.3	55.4	61.2	724	18,593
	\$40,000-\$59,999	50.4	46.2	54.6	310	6,743
	\$60,000-\$99,999	34.5	31.2	37.9	293	5,949
	\$100,000 and more	21.9	19.0	24.8	187	3,561
Marital Status	Married	45.0	43.2	46.8	1,446	36,953
	Never Married-Living together	65.1	62.6	67.6	1,001	28,400
	Unmarried/Not living with partner	67.9	64.6	71.2	610	14,510
Education	Less than High School	67.0	64.3	69.7	843	30,727
	High School	63.0	60.4	65.6	945	23,652
	Greater than High School	40.4	38.6	42.2	1,268	25,435
Birth Outcome	Preterm	55.9	52.3	59.6	430	9,516
	Low Birth Weight	57.0	52.6	61.5	286	6,259

Preconception Health Behaviors and Experiences: Lack of folic acid knowledge

The 2007 LAMB Survey asked mothers for the primary reason health experts say they should take folic acid before and during pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

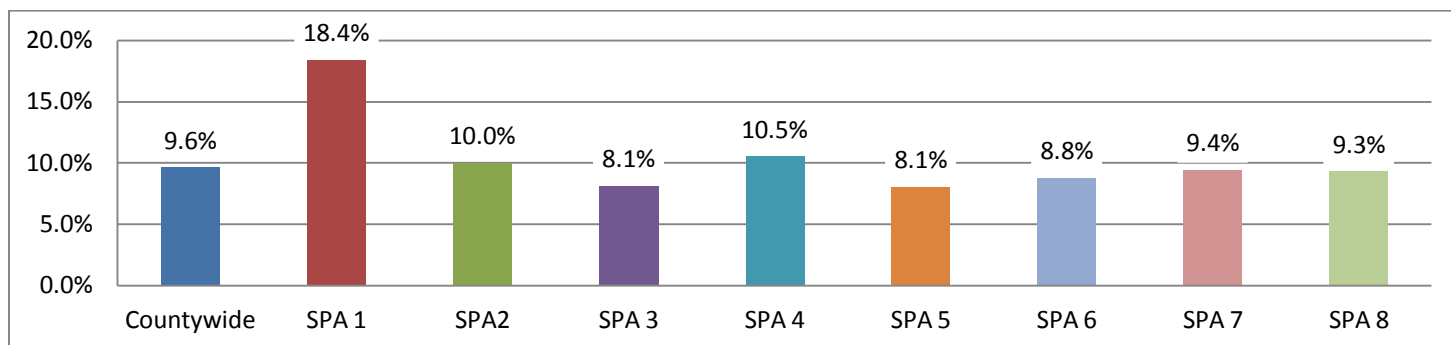
		%	95% CI		Survey Respondents	Estimated County total
Countywide		42.5	41.1	43.9	2,329	59,676
Race/Ethnicity	White	26.4	23.8	28.9	308	6,533
	Hispanic	47.4	45.4	49.3	1,213	41,013
	Black	47.0	43.6	50.3	425	5,055
	Asian/PI	38.4	35.2	41.7	347	6,316
Maternal Age	<20 Years old	68.7	64.0	73.3	304	8,975
	20-24 years old	57.6	54.4	60.7	645	17,726
	25-34 years old	38.0	36.1	39.9	1,097	26,697
	35+ years old	23.9	21.2	26.5	283	6,278
Household Income	<\$20,000	55.1	52.7	57.5	1,106	30,514
	\$20,000-\$39,999	43.6	40.6	46.7	531	13,235
	\$40,000-\$59,999	35.4	31.4	39.5	215	4,674
	\$60,000-\$99,999	23.0	20.0	26.0	196	3,858
	\$100,000 and more	15.1	12.6	17.7	124	2,406
Marital Status	Married	32.1	30.3	33.8	1,013	25,126
	Never Married-Living together	55.4	52.6	58.1	790	22,369
	Unmarried/Not living with partner	57.0	53.3	60.6	485	11,109
Education	Less than High School	56.8	53.8	59.8	662	23,356
	High School	50.2	47.4	52.9	747	17,918
	Greater than High School	28.4	26.7	30.1	877	17,229
Birth Outcome	Preterm	43.6	39.8	47.4	323	6,944
	Low Birth Weight	48.2	43.5	52.9	230	4,977

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Preconception Health Behaviors and Experiences: Smoking

The 2007 LAMB Survey asked mothers how many cigarettes did they smoke a day on average, in the 6 months before they found out they were pregnant with their new baby.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

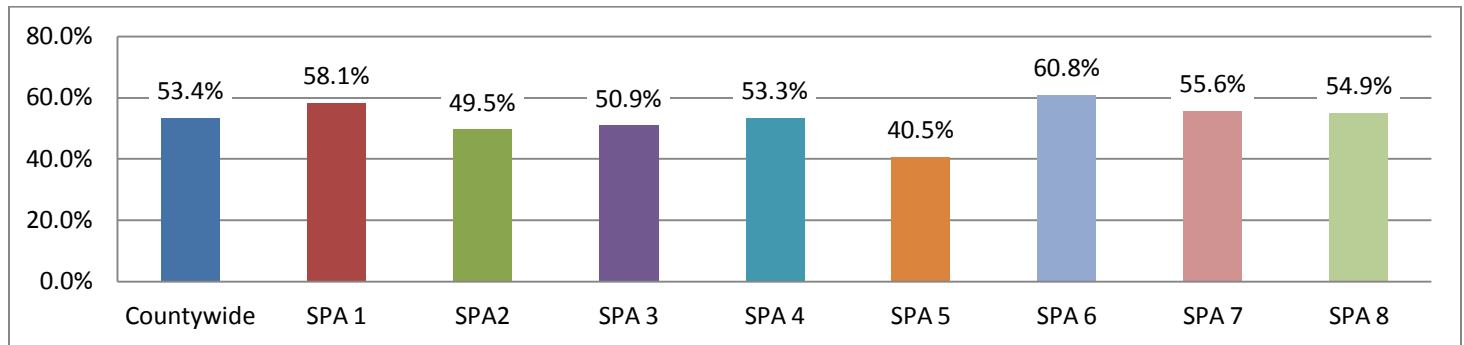
		%	95% CI		Survey Respondents	Estimated County total
Countywide		9.6	8.9	10.4	685	14,337
Race/Ethnicity	White	16.6	14.5	18.7	207	4,242
	Hispanic	6.8	5.9	7.7	203	6,347
	Black	17.4	15.0	20.0	172	1,968
	Asian/PI	9.2	7.3	11.0	90	1,543
Maternal Age	<20 Years old	8.9	6.3	11.4	53	1,255
	20-24 years old	11.1	9.3	12.8	160	3,635
	25-34 years old	9.9	8.9	11.0	367	7,369
	35+ years old	7.5	6.0	9.0	105	2,078
Household Income	<\$20,000	10.7	9.4	12.0	302	6,461
	\$20,000-\$39,999	9.1	7.5	10.6	142	2,891
	\$40,000-\$59,999	9.9	7.5	12.3	67	1,321
	\$60,000-\$99,999	9.9	7.8	12.0	87	1,700
	\$100,000 and more	7.8	4.2	11.4	60	1,187
Marital Status	Married	6.3	5.5	7.1	246	5,144
	Never Married-Living together	13.2	11.6	14.9	260	5,793
	Unmarried/Not living with partner	15.3	12.9	17.7	170	3,246
Education	Less than High School	7.2	5.9	8.6	116	3,293
	High School	12.4	10.7	14.0	230	4,669
	Greater than High School	9.5	8.5	10.6	320	5,961
Birth Outcome	Preterm	10.0	7.9	12.1	98	1,698
	Low Birth Weight	10.4	7.8	13.0	71	1,136

Note: Respondent choices were given as categories of number of cigarettes per day. All responses except, 'I didn't smoke then,' were considered smoking for this analysis. Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Family Planning Practices: Unwanted pregnancy/mistimed by mother

The 2007 LAMB Survey asked mothers how they felt about becoming pregnant just before they got pregnant with their new baby.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

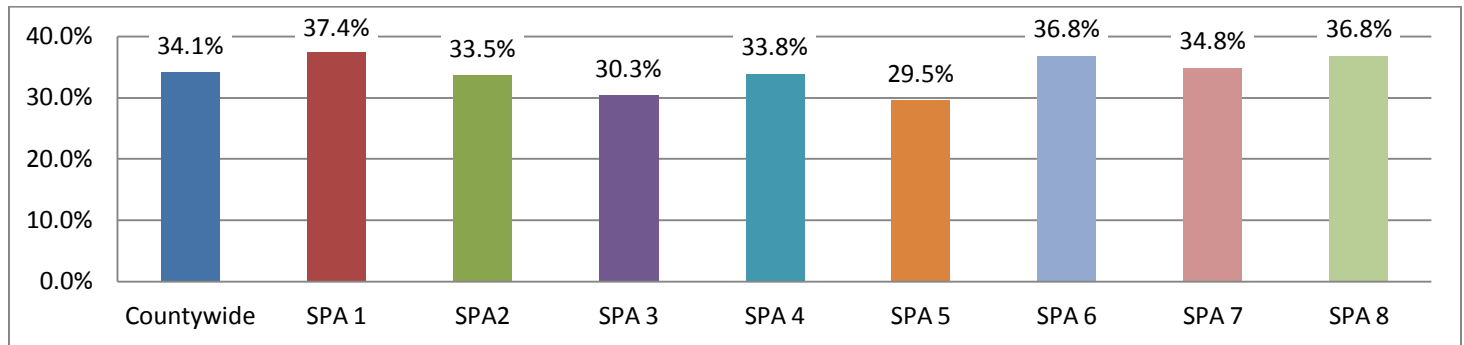
		%	95% CI		Survey Respondents	Estimated County total
Countywide		53.4	52.0	54.8	3,088	77,970
Race/Ethnicity	White	33.6	31.0	36.3	420	8,504
	Hispanic	60.0	58.1	61.9	1,622	54,395
	Black	64.4	61.3	67.5	616	7,238
	Asian/PI	40.5	37.3	43.7	381	6,844
Maternal Age	<20 Years old	77.1	72.9	81.3	372	10,644
	20-24 years old	66.3	63.4	69.2	801	21,633
	25-34 years old	49.2	47.3	51.1	1,484	35,843
	35+ years old	36.9	34.1	39.9	431	9,850
Household Income	<\$20,000	67.2	65.0	69.3	1,429	39,746
	\$20,000-\$39,999	55.8	52.8	58.8	710	17,473
	\$40,000-\$59,999	47.0	42.8	51.3	286	6,150
	\$60,000-\$99,999	33.2	29.9	36.5	290	5,643
	\$100,000 and more	22.6	19.7	25.5	201	3,642
Marital Status	Married	41.6	39.8	43.4	1,340	33,393
	Never Married-Living together	65.0	62.4	67.5	1,005	27,677
	Unmarried/Not living with partner	75.2	72.1	78.3	693	15,678
Education	Less than High School	64.3	61.5	67.1	782	27,942
	High School	61.5	58.9	64.1	930	22,802
	Greater than High School	41.6	39.8	43.4	1,327	25,930
Birth Outcome	Preterm	52.9	51.4	54.4	445	9,454
	Low Birth Weight	50.3	45.7	54.9	272	5,392

Note: Respondents who answered, 'I wanted to be pregnant later' or, 'I didn't want to be pregnant then or any time in the future,' were coded as 'Unintended or mistimed.' Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Family Planning Practices: Unwanted pregnancy by partner

The 2007 LAMB Survey asked mothers how their husband or partner felt about them becoming pregnant, just before they got pregnant with their new baby.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

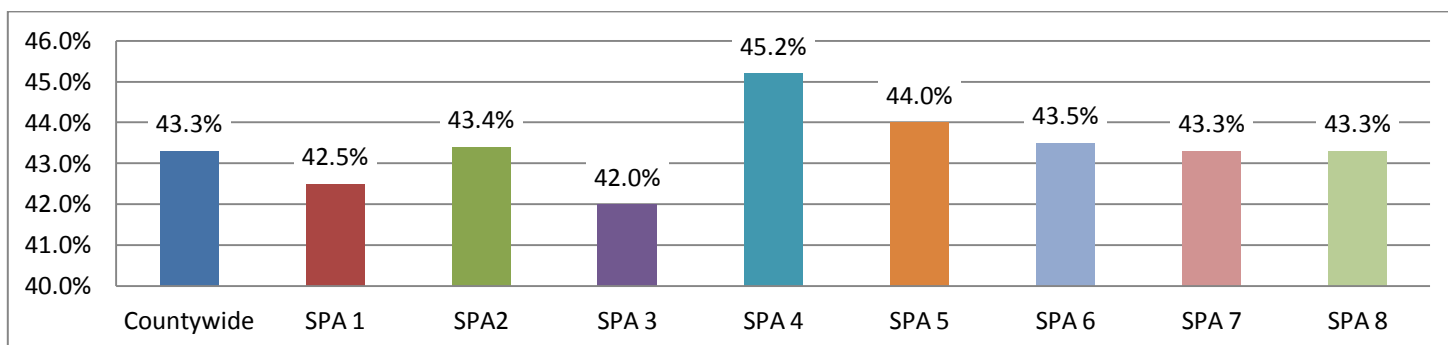
		%	95% CI		Survey Respondents	Estimated County total
Countywide		34.1	32.7	35.5	1,803	44,816
Race/Ethnicity	White	23.7	21.2	26.2	280	5,472
	Hispanic	37.6	35.6	39.6	927	30,749
	Black	44.3	40.8	47.8	352	4,166
	Asian/PI	25.1	22.2	28.1	217	3,868
Maternal Age	<20 Years old	46.3	10.9	51.7	183	5,207
	20-24 years old	42.0	38.7	45.2	442	11,822
	25-34 years old	32.2	30.3	34.1	902	21,873
	35+ years old	24.6	21.9	27.4	276	5,913
Household Income	<\$20,000	42.6	40.1	45.1	784	22,028
	\$20,000-\$39,999	34.9	31.9	37.8	407	9,822
	\$40,000-\$59,999	32.5	28.4	36.6	185	3,879
	\$60,000-\$99,999	23.3	20.2	26.3	192	3,710
	\$100,000 and more	15.6	13.1	18.2	134	2,377
Marital Status	Married	36.4	24.7	28.0	826	19,972
	Never Married-Living together	41.4	38.6	44.3	587	15,915
	Unmarried/Not living with partner	53.3	49.1	57.5	363	8,204
Education	Less than High School	39.2	36.2	42.3	420	15,237
	High School	39.6	36.7	42.4	526	12,931
	Greater than High School	27.6	25.9	29.3	823	12,931
Birth Outcome	Preterm	39.4	35.5	43.4	266	5,746
	Low Birth Weight	33.0	28.3	37.7	152	3,087

Note: Respondents who answered, 'He wanted me to be pregnant later' or 'He didn't want me to be pregnant then or any time in the future' were coded as 'Unwanted pregnancy by partner.' Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Family Planning Practices: Using birth control when they became pregnant

The 2007 LAMB Survey asked mothers what they or their husband or partner were doing to keep from getting pregnant.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

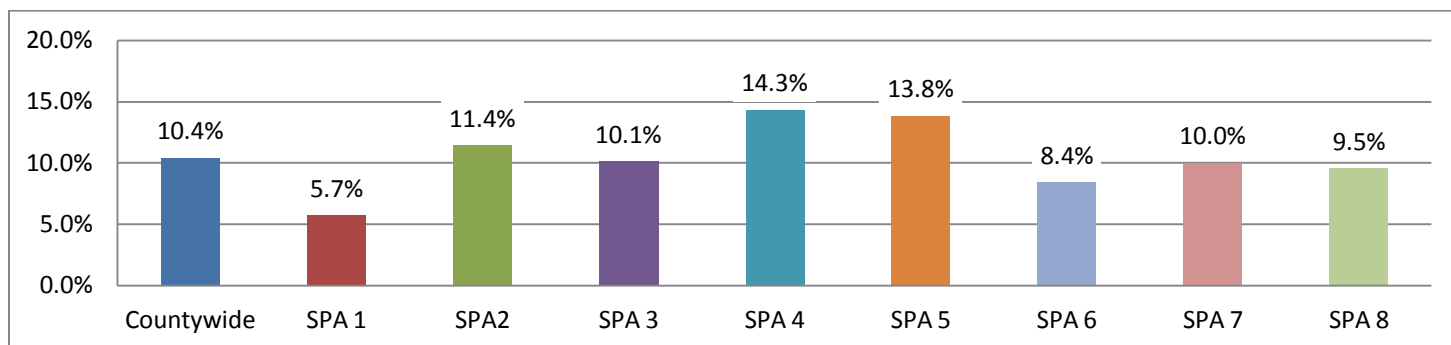
		%	95% CI		Survey Respondents	Estimated County total
Countywide		43.3	42.0	44.7	2,686	64,968
Race/Ethnicity	White	41.6	38.8	44.3	544	10,595
	Hispanic	43.5	41.6	45.4	1,236	41,056
	Black	46.2	43.0	49.4	447	5,211
	Asian/PI	42.9	39.7	46.1	414	7,227
Maternal Age	<20 Years old	45.1	40.3	49.9	220	6,374
	20-24 years old	45.8	42.8	48.8	566	15,169
	25-34 years old	44.1	42.2	45.9	1,420	33,012
	35+ years old	37.6	34.7	40.5	480	10,413
Household Income	<\$20,000	45.2	42.9	47.5	979	27,553
	\$20,000-\$39,999	42.8	39.9	45.7	564	13,689
	\$40,000-\$59,999	46.1	41.9	50.3	293	6,126
	\$60,000-\$99,999	37.8	34.4	41.2	345	6,496
	\$100,000 and more	38.7	35.4	42.1	349	6,300
Marital Status	Married	42.4	40.6	44.1	1,494	34,660
	Never Married-Living together	43.6	41.0	46.3	705	19,378
	Unmarried/Not living with partner	46.0	42.4	49.5	445	9,808
Education	Less than High School	43.2	40.4	46.0	545	19,967
	High School	43.7	41.1	46.4	668	16,500
	Greater than High School	43.3	41.5	45.1	1,419	27,146
Birth Outcome	Preterm	44.0	40.3	47.7	353	7,515
	Low Birth Weight	37.6	33.2	42.0	214	4,137

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Family Planning Practices: Ever used emergency contraception

The 2007 LAMB Survey asked mothers if before they got pregnant with their new baby, had they ever used emergency contraception (the “morning-after pill”).

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		10.4	9.6	11.2	689	15,624
Race/Ethnicity	White	13.7	11.8	15.6	176	3,509
	Hispanic	9.6	8.5	10.7	296	9,041
	Black	12.6	10.5	14.8	123	1,433
	Asian/PI	7.4	5.8	9.1	75	1,263
Maternal Age	<20 Years old	11.8	8.7	14.8	58	1,647
	20-24 years old	16.2	14.0	18.4	201	5,362
	25-34 years old	9.1	8.1	10.2	339	6,853
	35+ years old	6.3	5.0	7.7	91	1,762
Household Income	<\$20,000	10.5	9.1	11.8	245	6,398
	\$20,000-\$39,999	10.3	8.6	12.1	139	3,298
	\$40,000-\$59,999	9.4	7.0	11.8	62	1,259
	\$60,000-\$99,999	11.3	9.1	13.5	100	1,945
	\$100,000 and more	13.4	11.0	15.7	121	2,178
Marital Status	Married	9.1	8.1	10.1	345	7,503
	Never Married-Living together	11.1	9.6	12.7	202	4,899
	Unmarried/Not living with partner	14.4	11.9	16.8	134	3,054
Education	Less than High School	5.1	3.8	6.3	69	2,314
	High School	10.8	9.1	12.4	158	4,083
	Greater than High School	14.0	12.7	15.3	442	8,796
Birth Outcome	Preterm	8.6	6.6	10.7	76	1,477
	Low Birth Weight	8.9	6.4	11.5	51	979

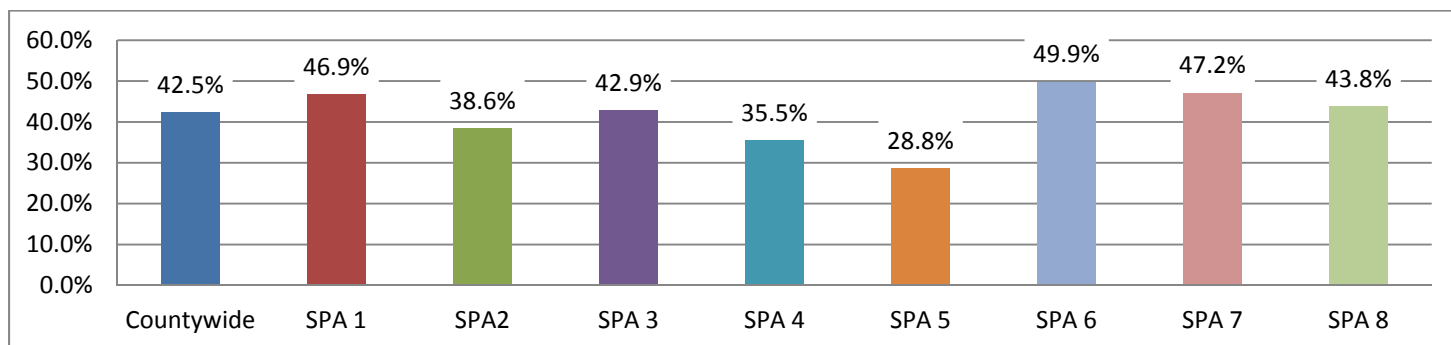
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

*Signifies that estimate is statistically unstable (relative standard error > 25%) and therefore may not be appropriate to use for planning or policy purposes.

Preconception Health Conditions: Obesity and Overweight

The 2007 LAMB Survey asked mothers their height and weight before their pregnancy to determine BMI prior to pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristics (%)

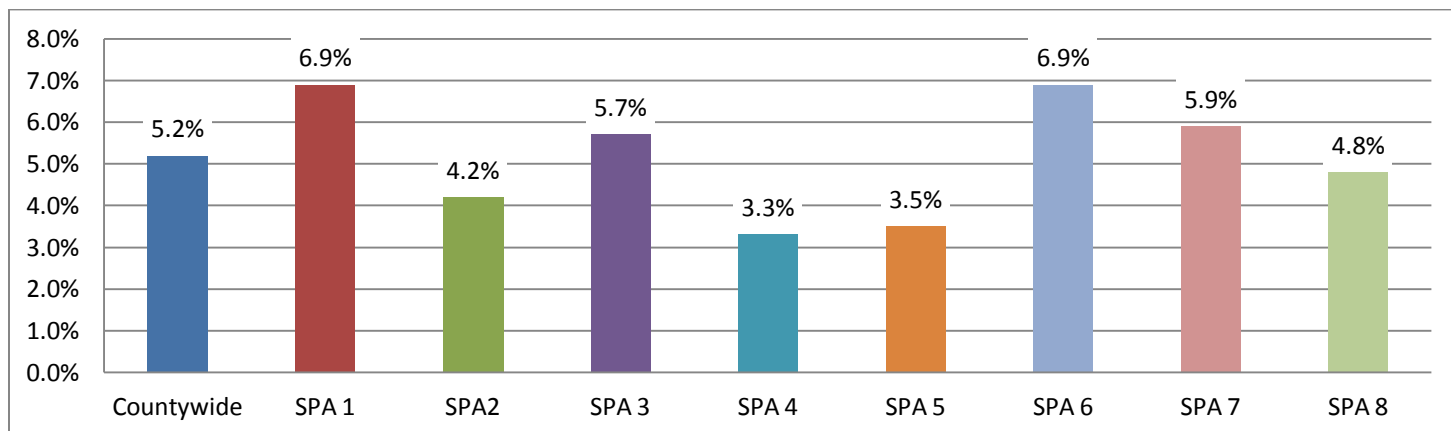
		%	95% CI		Survey Respondents	Estimated County total
Countywide		42.5	41.1	43.9	2,352	58,152
Race/Ethnicity	White	33.8	31.1	36.5	433	8,566
	Hispanic	49.5	47.5	51.5	1,249	40,686
	Black	48.7	45.5	52.0	469	5,378
	Asian/PI	17.7	15.2	20.2	169	2,900
Maternal Age	<20 Years old	26.8	22.3	31.2	120	3,346
	20-24 years old	43.6	40.4	46.8	474	12,686
	25-34 years old	44.3	42.4	46.3	1,249	30,502
	35+ years old	44.2	41.2	47.2	509	11,617
Household Income	<\$20,000	47.0	44.6	49.4	910	25,196
	\$20,000-\$39,999	47.4	44.3	50.4	554	14,208
	\$40,000-\$59,999	41.1	36.9	45.3	248	5,373
	\$60,000-\$99,999	38.3	34.8	41.7	326	6,492
	\$100,000 and more	25.5	22.4	28.5	221	4,077
Marital Status	Married	39.6	37.8	41.4	1,241	30,154
	Never Married-Living together	45.5	42.7	48.3	642	17,645
	Unmarried/Not living with partner	47.9	44.3	51.6	434	9,557
Education	Less than High School	49.2	46.1	52.4	508	18,332
	High School	46.7	44.0	49.5	682	16,518
	Greater than High School	36.3	34.5	38.1	1,120	22,256
Birth Outcome	Preterm	45.2	41.4	49.0	349	6,958
	Low Birth Weight	42.1	37.4	46.8	207	4,057

Obese was considered a body mass index (BMI) of greater than or equal to 25. BMI was calculated by self-reported weight and height prior to pregnancy (kg/m^2). Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Preconception Health Conditions: Asthma

The 2007 LAMB Survey asked mothers if they had asthma in the six months before their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

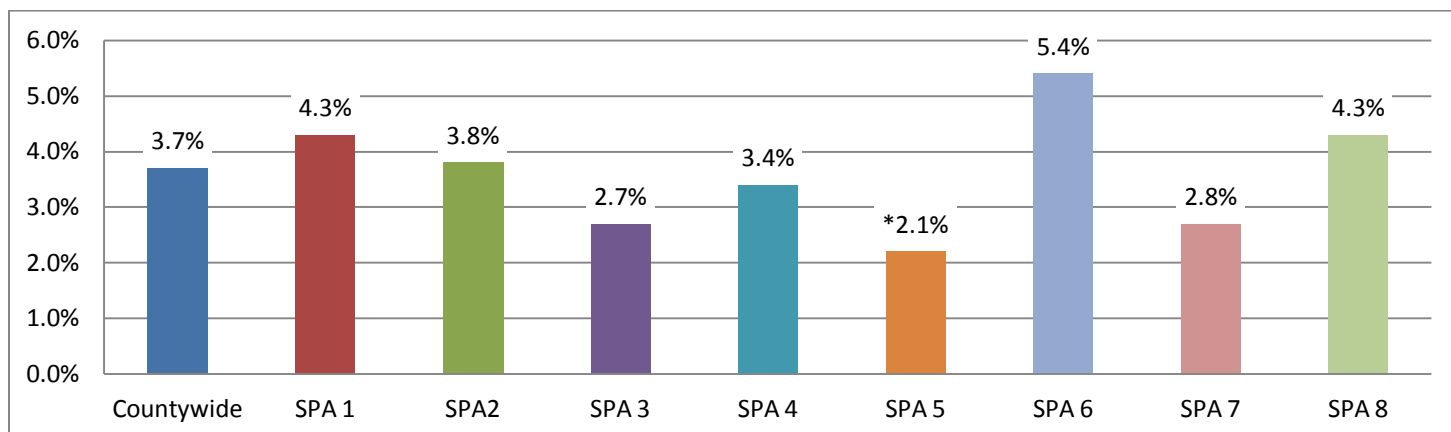
		%	95% CI		Survey Respondents	Estimated County total
Countywide		5.2	4.6	5.7	354	7,539
Race/Ethnicity	White	6.4	5.0	7.8	79	1,602
	Hispanic	4.3	3.5	5.0	119	3,900
	Black	12.4	10.2	14.6	844	1,378
	Asian/PI	3.4	2.2	4.6	33	565
Maternal Age	<20 Years old	7.7	5.3	10.1	47	1,051
	20-24 years old	5.8	4.5	7.1	88	1,864
	25-34 years old	4.3	3.6	5.1	1,449	3,172
	35+ years old	5.3	4.0	6.7	70	1,452
Household Income	<\$20,000	5.8	4.8	6.9	157	3,430
	\$20,000-\$39,999	5.1	3.8	3.8	69	1,584
	\$40,000-\$59,999	5.0	3.2	6.8	34	653
	\$60,000-\$99,999	2.9	1.8	4.0	28	492
	\$100,000 and more	5.0	3.5	6.5	44	799
Marital Status	Married	4.0	3.3	4.6	146	3,174
	Never Married-Living together	5.9	4.7	7.1	109	2,522
	Unmarried/Not living with partner	8.7	6.9	10.6	96	1,820
Education	Less than High School	5.1	3.8	6.3	73	2,247
	High School	5.9	4.7	7.1	108	2,167
	Greater than High School	4.8	4.1	5.6	166	2,985
Birth Outcome	Preterm	4.9	3.3	6.4	47	807
	Low Birth Weight	5.2	3.2	7.2	33	559

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Preconception Health Conditions: High blood pressure

The 2007 LAMB Survey asked mothers if they had high blood pressure (hypertension) in the 6 months before their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		3.7	3.2	4.2	230	5,392
Race/Ethnicity	White	1.8	1.1	2.6	22	461
	Hispanic	4.1	3.3	4.8	112	3,710
	Black	6.2	4.7	7.8	64	694
	Asian/PI	2.7	1.7	3.7	27	450
Maternal Age	<20 Years old	*3.4	1.7	5.1	18	472
	20-24 years old	3.0	2.0	4.0	40	965
	25-34 years old	3.5	2.8	4.2	107	2,553
	35+ years old	5.1	3.8	6.5	65	1,401
Household Income	<\$20,000	4.3	3.4	5.3	102	2,555
	\$20,000-\$39,999	3.4	2.3	4.4	48	1,058
	\$40,000-\$59,999	*2.0	.83	3.3	13	268
	\$60,000-\$99,999	2.7	1.6	3.8	25	460
	\$100,000 and more	2.3	1.2	3.3	19	363
Marital Status	Married	2.8	2.2	3.4	97	2,282
	Never Married-Living together	4.4	3.3	5.5	73	1,893
	Unmarried/Not living with partner	5.2	3.7	6.8	54	1,095
Education	Less than High School	4.9	3.7	6.1	63	2,194
	High School	4.3	3.2	5.3	74	1,573
	Greater than High School	2.4	1.9	2.9	86	1,477
Birth Outcome	Preterm	6.8	5.0	8.7	59	1,136
	Low Birth Weight	8.8	6.2	11.5	48	953

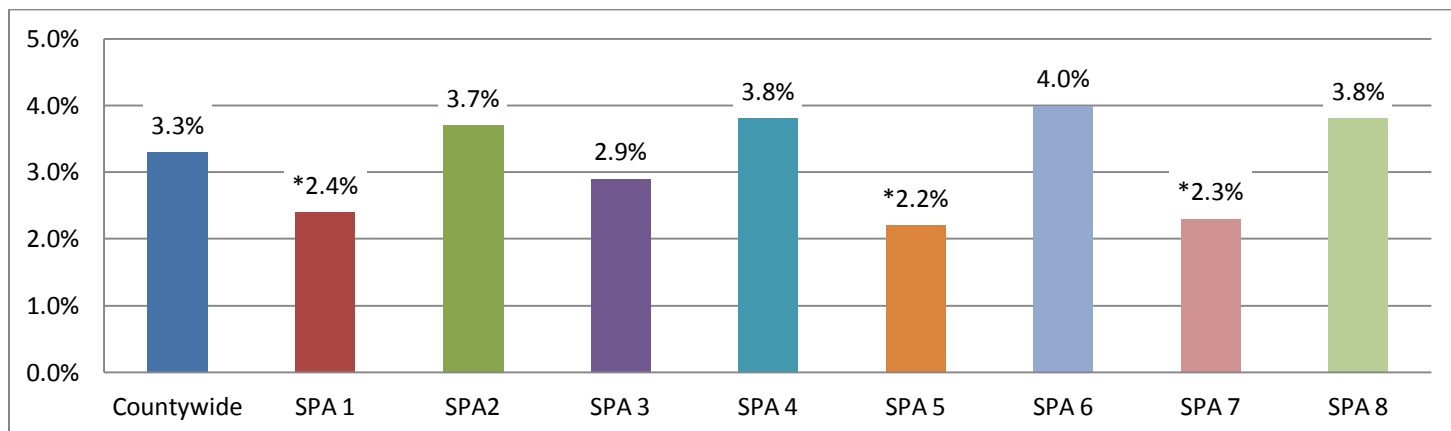
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

*Signifies that estimate is statistically unstable (relative standard error > 25%) and therefore may not be appropriate to use for planning or policy purposes.

Preconception Health Conditions: Diabetes

The 2007 LAMB Survey asked mothers if they had high blood sugar (diabetes) in the 6 months before their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		3.3	2.8	3.8	186	4,830
Race/Ethnicity	White	1.5	0.8	2.2	19	379
	Hispanic	3.7	3.0	4.5	99	3,398
	Black	2.4	1.4	3.4	25	267
	Asian/PI	4.3	3.0	9.3	40	714
Maternal Age	<20 Years old	*2.2	0.8	3.6	11	301
	20-24 years old	2.0	1.1	3.0	23	661
	25-34 years old	3.3	2.6	4.0	91	2,426
	35+ years old	5.3	3.9	6.7	61	1,442
Household Income	<\$20,000	3.9	3.0	4.7	81	2,263
	\$20,000-\$39,999	3.5	2.3	4.6	39	1,088
	\$40,000-\$59,999	*1.8	0.7	3.0	12	239
	\$60,000-\$99,999	3.4	1.3	3.5	20	408
	\$100,000 and more	2.2	1.2	3.2	19	353
Marital Status	Married	3.1	2.5	3.8	102	2,499
	Never Married-Living together	3.2	2.2	4.1	46	1,348
	Unmarried/Not living with partner	4.1	2.6	5.6	33	850
Education	Less than High School	4.3	3.1	5.5	51	1,913
	High School	3.6	2.6	4.5	55	1,311
	Greater than High School	2.3	1.8	2.9	74	1,439
Birth Outcome	Preterm	4.0	2.6	5.5	34	664
	Low Birth Weight	6.7	4.2	9.1	32	4,830

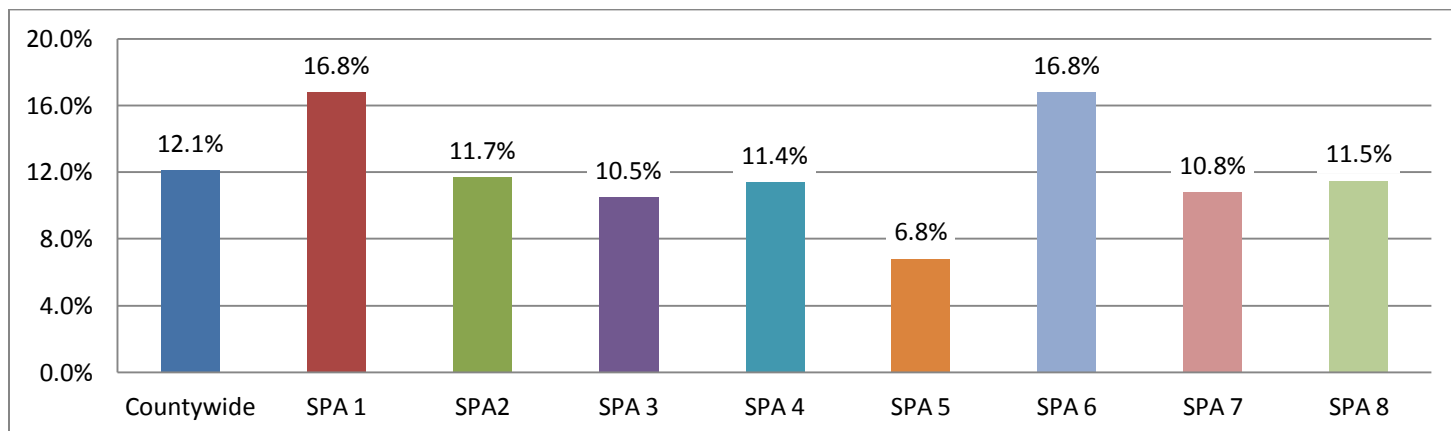
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

*Signifies that estimate is statistically unstable (relative standard error > 25%) and therefore may not be appropriate to use for planning or policy purposes.

Preconception Health Conditions: Anemia

The 2007 LAMB Survey asked mothers if they had anemia (poor blood, low iron) in the six months before their pregnancy.

A. By Service Planning Area (SPA)



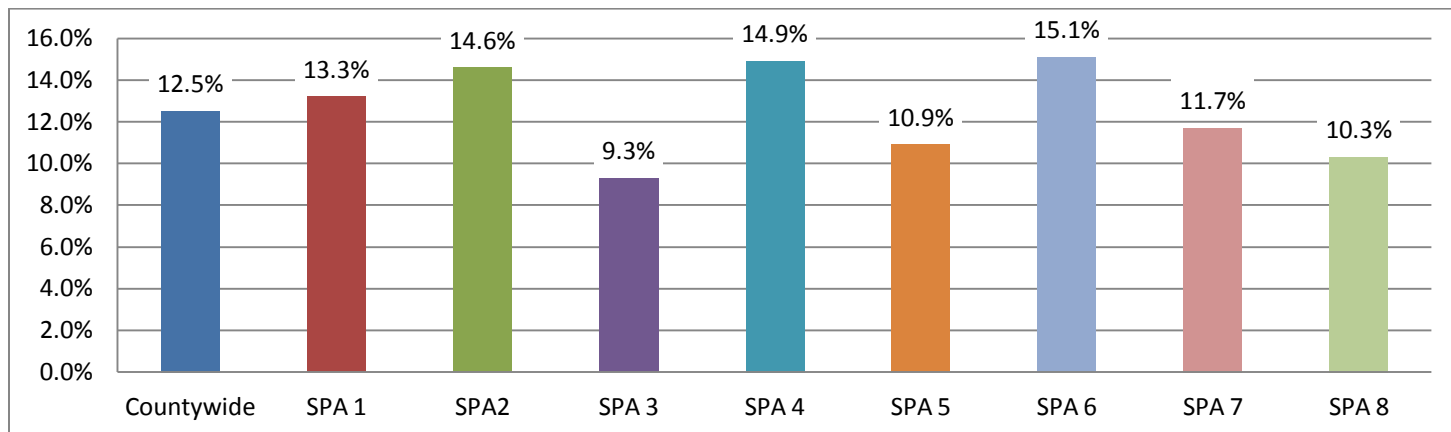
B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		12.1	11.1	13.0	734	17,694
Race/Ethnicity	White	6.9	5.4	8.3	86	1,738
	Hispanic	12.9	11.6	14.2	350	11,891
	Black	20.9	18.2	23.5	202	2,313
	Asian/PI	9.0	7.1	10.9	84	1,507
Maternal Age	<20 Years old	18.4	14.6	22.2	89	2,509
	20-24 years old	16.7	14.5	19.0	208	5,463
	25-34 years old	10.2	9.1	11.4	330	7,487
	35+ years old	8.2	6.5	9.9	107	2,234
Household Income	<\$20,000	15.8	14.4	17.5	354	9,336
	\$20,000-\$39,999	11.4	9.5	13.3	155	3,585
	\$40,000-\$59,999	11.2	8.7	13.8	76	1,479
	\$60,000-\$99,999	6.5	4.8	8.1	60	1,099
	\$100,000 and more	4.9	3.5	6.4	47	790
Marital Status	Married	8.9	7.8	9.9	307	7,157
	Never Married-Living together	15.0	13.1	16.9	243	6,421
	Unmarried/Not living with partner	19.3	16.4	22.1	180	4,038
Education	Less than High School	16.0	13.9	18.1	201	7,141
	High School	11.9	10.2	13.6	197	4,429
	Greater than High School	9.3	8.2	10.4	320	5,739
Birth Outcome	Preterm	13.5	11.0	16.2	113	2,261
	Low Birth Weight	14.3	11.1	17.5	81	1,557

Preconception Health Conditions: Periodontal disease

The 2007 LAMB Survey asked mothers if they had problems with their gums or teeth in the six months before their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

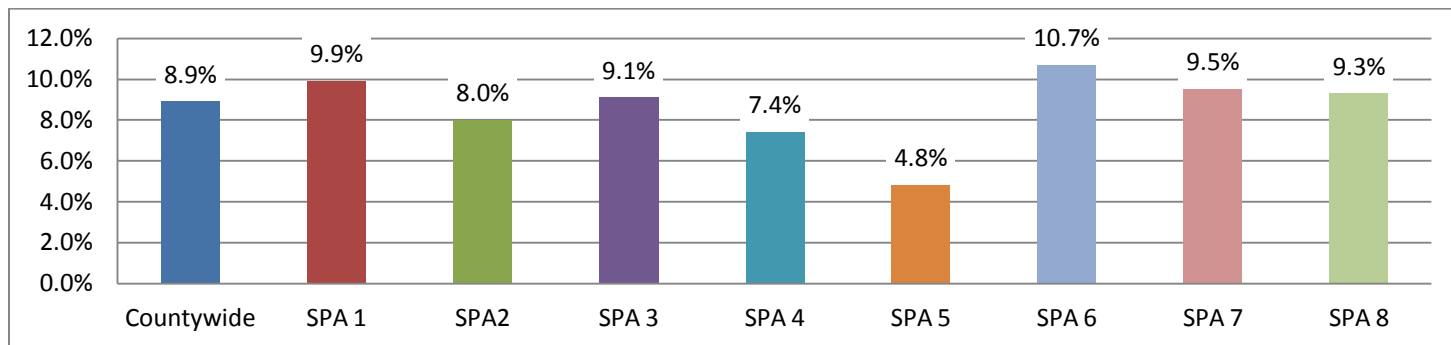
		%	95% CI		Survey Respondents	Estimated County total
Countywide		12.5	11.6	13.4	707	18,376
Race/Ethnicity	White	8.4	6.8	10.0	101	2,117
	Hispanic	14.0	12.6	15.3	369	12,839
	Black	14.3	12.0	16.6	137	1,590
	Asian/PI	10.1	8.1	12.1	92	1,676
Maternal Age	<20 Years old	9.8	7.0	12.6	49	1,341
	20-24 years old	13.3	11.1	15.4	148	4,294
	25-34 years old	13.6	12.2	14.9	396	9,995
	35+ years old	10.1	8.1	12.0	114	2,746
Household Income	<\$20,000	15.4	13.7	17.0	323	9,078
	\$20,000-\$39,999	13.3	11.3	15.4	167	4,204
	\$40,000-\$59,999	12.7	9.8	15.7	73	1,668
	\$60,000-\$99,999	6.4	4.6	8.2	54	1,092
	\$100,000 and more	6.0	4.3	7.7	51	965
Marital Status	Married	11.6	10.3	12.8	362	9,332
	Never Married-Living together	12.4	10.6	14.2	189	5,287
	Unmarried/Not living with partner	16.9	14.2	19.7	149	3,548
Education	Less than High School	16.2	14.0	18.3	196	7,237
	High School	14.4	12.5	16.3	219	5,356
	Greater than High School	8.8	7.7	9.9	281	5,431
Birth Outcome	Preterm	13.0	10.4	15.6	97	2,162
	Low Birth Weight	11.6	8.6	14.6	61	1,251

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Obstetric History: Previous preterm birth

The 2007 LAMB Survey asked mothers if they had ever had a baby that was born too soon (more than 3 weeks before its due date) before their last pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

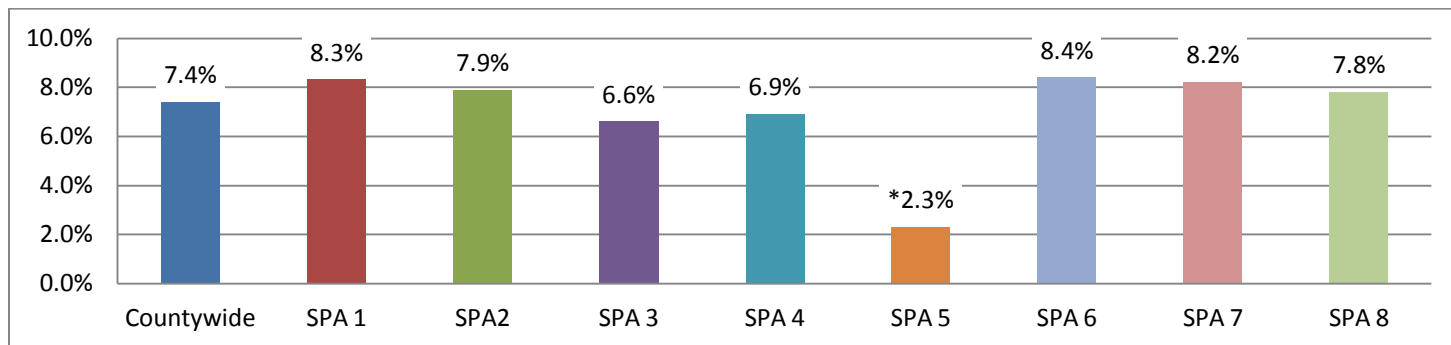
		%	95% CI		Survey Respondents	Estimated County total
Countywide		8.9	8.1	9.7	480	11,574
Race/Ethnicity	White	6.4	4.9	7.8	74	1,412
	Hispanic	9.6	8.5	10.8	250	7,931
	Black	10.1	8.0	12.1	86	977
	Asian/PI	7.4	5.6	9.3	61	1,084
Maternal Age	<20 Years old	3.8	2.0	5.7	17	499
	20-24 years old	7.6	5.9	9.3	85	2,239
	25-34 years old	9.6	8.4	10.8	257	6,211
	35+ years old	11.3	9.3	13.4	121	2,625
Household Income	<\$20,000	10.3	8.9	11.8	206	5,543
	\$20,000-\$39,999	10.0	8.1	11.9	112	2,807
	\$40,000-\$59,999	9.0	6.5	11.5	52	1,036
	\$60,000-\$99,999	5.0	3.4	6.6	41	718
	\$100,000 and more	5.6	3.9	7.3	44	765
Marital Status	Married	8.7	7.6	9.7	260	6,099
	Never Married-Living together	8.9	7.3	10.5	130	3,454
	Unmarried/Not living with partner	9.6	7.3	11.8	79	1,801
Education	Less than High School	10.0	8.2	11.8	117	4,091
	High School	10.3	8.6	12.0	149	3,406
	Greater than High School	7.1	6.0	8.1	200	3,772
Birth Outcome	Preterm	22.5	19.2	25.8	161	3,394
	Low Birth Weight	22.4	18.3	26.5	104	2,232

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Obstetric History: Previous low birth weight

The 2007 LAMB Survey asked mothers if they had ever had a baby that weighed 5 pounds 8 ounces (2.5 kilos) or less at birth, before their last pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		7.4	6.7	8.2	400	9,546
Race/Ethnicity	White	5.3	4.0	6.7	60	1,172
	Hispanic	8.0	6.9	9.1	204	6,458
	Black	9.9	7.8	11.9	83	952
	Asian/PI	6.1	4.4	7.8	49	875
Maternal Age	<20 Years old	*4.0	2.0	5.9	16	518
	20-24 years old	7.2	5.5	8.9	77	2,105
	25-34 years old	7.5	6.4	8.6	208	4,773
	35+ years old	9.5	7.5	11.4	99	2,149
Household Income	<\$20,000	8.5	7.2	9.8	169	4,485
	\$20,000-\$39,999	8.7	6.9	10.5	99	2,427
	\$40,000-\$59,999	7.7	5.4	10.1	42	885
	\$60,000-\$99,999	4.7	3.1	6.3	39	673
	\$100,000 and more	5.0	3.4	6.6	38	685
Marital Status	Married	7.0	6.0	8.0	207	4,918
	Never Married-Living together	7.6	6.2	9.1	114	2,942
	Unmarried/Not living with partner	8.4	6.3	10.5	73	1,543
Education	Less than High School	8.8	7.2	10.5	107	3,564
	High School	7.6	6.1	9.0	108	2,462
	Greater than High School	6.3	5.3	7.3	178	3,360
Birth Outcome	Preterm	17.5	14.5	20.6	121	2,557
	Low Birth Weight	20.8	16.8	24.8	96	2,030

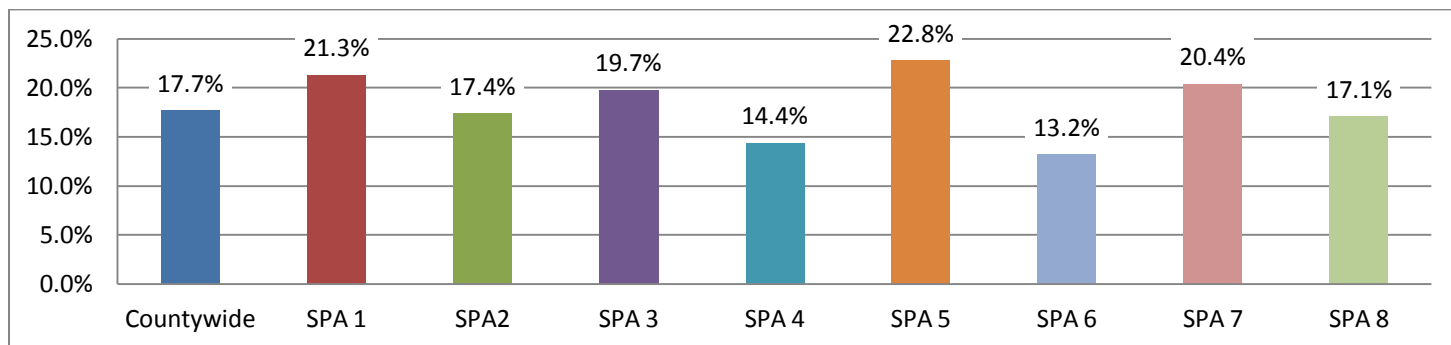
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

*Signifies that estimate is statistically unstable (relative standard error > 25%) and therefore may not be appropriate to use for planning or policy purposes.

Obstetric History: Previous miscarriage

The 2007 LAMB Survey asked mothers if they had ever had a miscarriage before their last pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

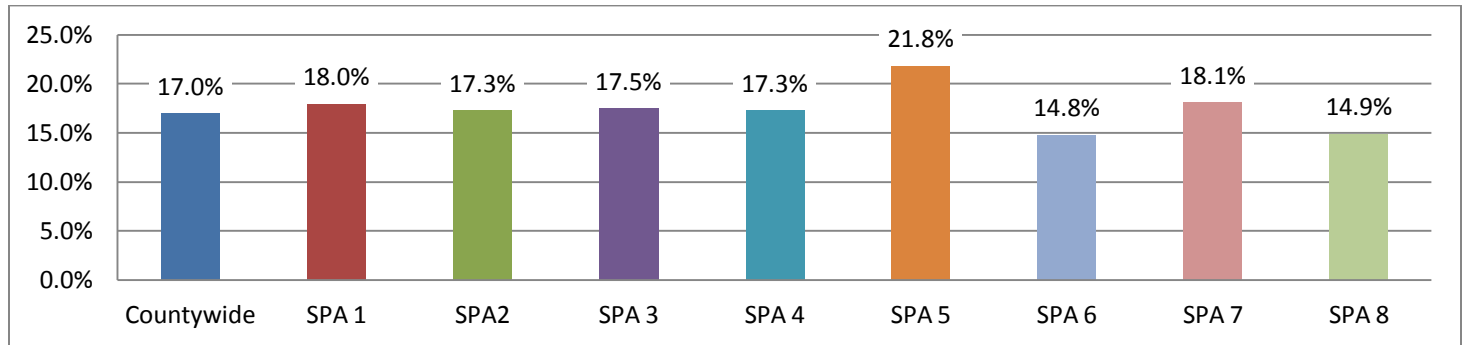
		%	95% CI		Survey Respondents	Estimated County total
Countywide		17.7	16.6	18.7	1,117	23,332
Race/Ethnicity	White	26.9	24.3	29.4	334	6,361
	Hispanic	14.2	12.8	15.6	385	11,561
	Black	25.1	22.2	28.1	233	2,564
	Asian/PI	15.8	13.3	18.3	141	2,374
Maternal Age	<20 Years old	6.8	4.3	9.2	31	884
	20-24 years old	12.6	10.5	14.6	156	3,743
	25-34 years old	18.1	16.6	19.5	560	11,709
	35+ years old	28.7	25.9	31.5	370	6,997
Household Income	<\$20,000	12.2	10.7	13.7	270	6,447
	\$20,000-\$39,999	18.3	15.9	20.6	229	5,134
	\$40,000-\$59,999	22.8	19.0	26.5	131	2,735
	\$60,000-\$99,999	25.7	22.5	28.8	214	3,974
	\$100,000 and more	27.6	24.4	30.8	235	4,185
Marital Status	Married	20.8	19.3	22.3	729	15,151
	Never Married-Living together	13.8	12.0	15.6	232	5,314
	Unmarried/Not living with partner	13.6	11.2	16.0	139	2,535
Education	Less than High School	10.5	8.7	12.4	127	4,151
	High School	15.8	13.8	17.8	230	5,268
	Greater than High School	23.6	22.0	25.2	733	13,342
Birth Outcome	Preterm	20.7	17.6	23.8	171	2,995
	Low Birth Weight	19.4	15.7	23.1	108	1,854

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Obstetric History: Previous abortion

The 2007 LAMB Survey asked mothers if they had ever had an abortion before their last pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

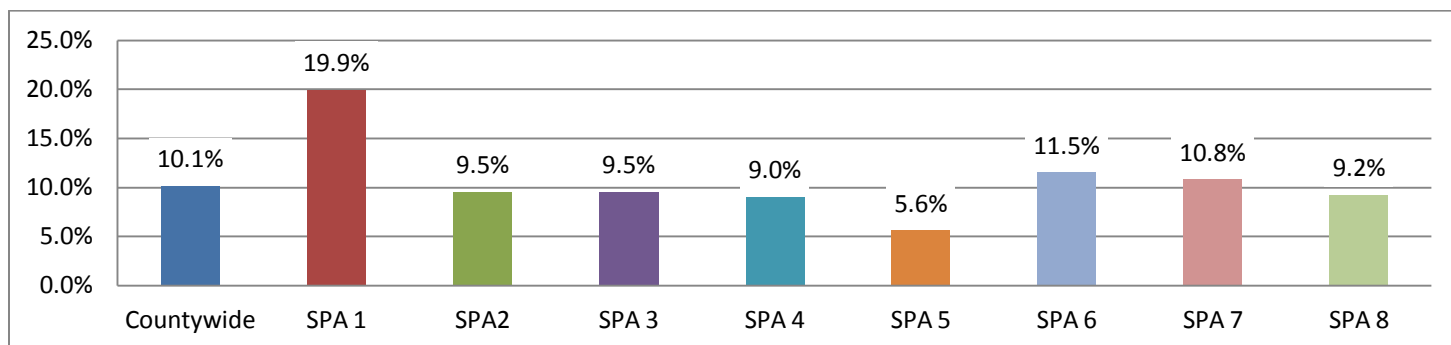
		%	95% CI		Survey Respondents	Estimated County total
Countywide		17.0	16.0	18.0	1,126	22,408
Race/Ethnicity	White	23.6	21.1	26.1	278	5,518
	Hispanic	12.0	10.7	13.2	325	9,786
	Black	35.6	32.4	38.8	324	3,627
	Asian/PI	19.7	17.0	22.4	175	2,977
Maternal Age	<20 Years old	6.0	3.8	8.2	32	782
	20-24 years old	14.1	12.0	16.3	180	4,231
	25-34 years old	17.3	15.9	18.8	585	11,312
	35+ years old	25.5	22.8	28.1	329	6,083
Household Income	<\$20,000	14.6	13.0	16.2	354	7,796
	\$20,000-\$39,999	14.6	12.5	16.7	207	4,051
	\$40,000-\$59,999	20.8	17.4	24.2	135	2,511
	\$60,000-\$99,999	24.6	21.4	27.8	196	3,757
	\$100,000 and more	22.9	19.9	25.9	197	3,378
Marital Status	Married	16.0	14.7	17.4	579	11,568
	Never Married-Living together	17.1	15.2	19.0	324	6,698
	Unmarried/Not living with partner	20.5	17.6	23.3	211	3,880
Education	Less than High School	8.8	7.1	10.4	111	3,480
	High School	17.2	15.2	19.2	282	5,774
	Greater than High School	22.1	20.5	23.7	702	12,414
Birth Outcome	Preterm	16.3	13.6	19.0	149	2,394
	Low Birth Weight	15.5	12.3	18.8	96	1,485

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Prenatal Care: Entered prenatal care after first trimester

The 2007 LAMB Survey asked mothers how many weeks or months pregnant they were when they had their first visit for prenatal care.

A. By Service Planning Area (SPA)



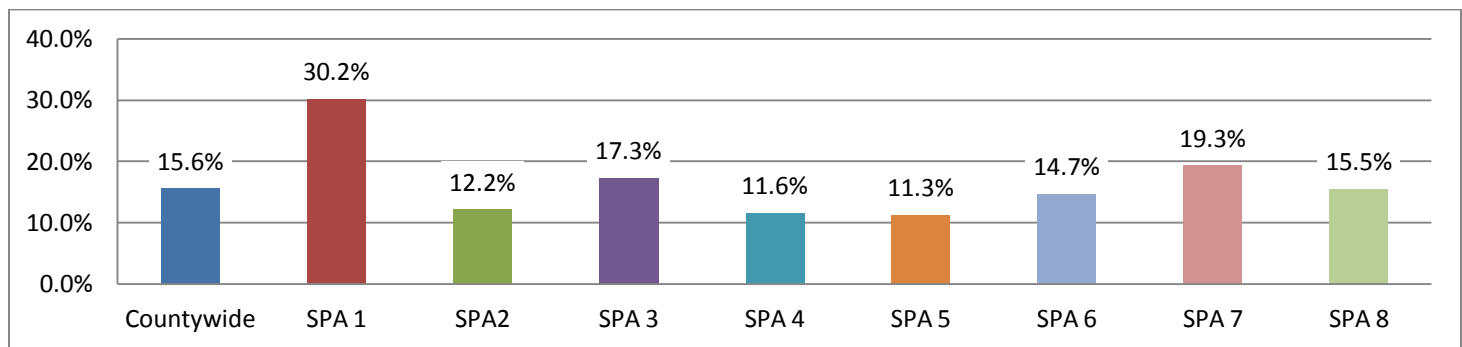
B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		10.1	9.3	11.0	597	14,844
Race/Ethnicity	White	6.8	5.4	8.3	83	1,726
	Hispanic	10.8	9.6	12.0	294	9,936
	Black	13.1	10.9	15.3	124	1,422
	Asian/PI	9.1	7.2	11.0	82	1,476
Maternal Age	<20 Years old	23.8	19.6	28.0	110	3,246
	20-24 years old	13.7	11.6	15.9	164	4,409
	25-34 years old	7.3	6.3	8.3	236	5,349
	35+ years old	6.8	5.3	8.3	87	1,841
Household Income	<\$20,000	14.0	12.4	15.6	305	8,249
	\$20,000-\$39,999	8.5	6.9	10.0	121	2,672
	\$40,000-\$59,999	9.5	7.1	12.0	61	1,259
	\$60,000-\$99,999	4.4	3.0	5.8	40	753
	\$100,000 and more	3.4	3.1	4.8	26	549
Marital Status	Married	6.2	5.3	7.1	212	5,005
	Never Married-Living together	12.5	10.7	14.3	198	5,345
	Unmarried/Not living with partner	20.4	17.4	23.4	175	4,185
Education	Less than High School	13.6	11.6	15.5	179	6,073
	High School	10.6	8.9	12.2	166	3,884
	Greater than High School	7.3	6.4	8.3	237	4,544
Birth Outcome	Preterm	12.6	10.0	15.1	102	2,071
	Low Birth Weight	10.6	7.6	13.6	53	1,120

Prenatal Care: Did not get prenatal care as early as wanted

The 2007 LAMB Survey asked mothers if they received prenatal care as early in their pregnancy as they wanted.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

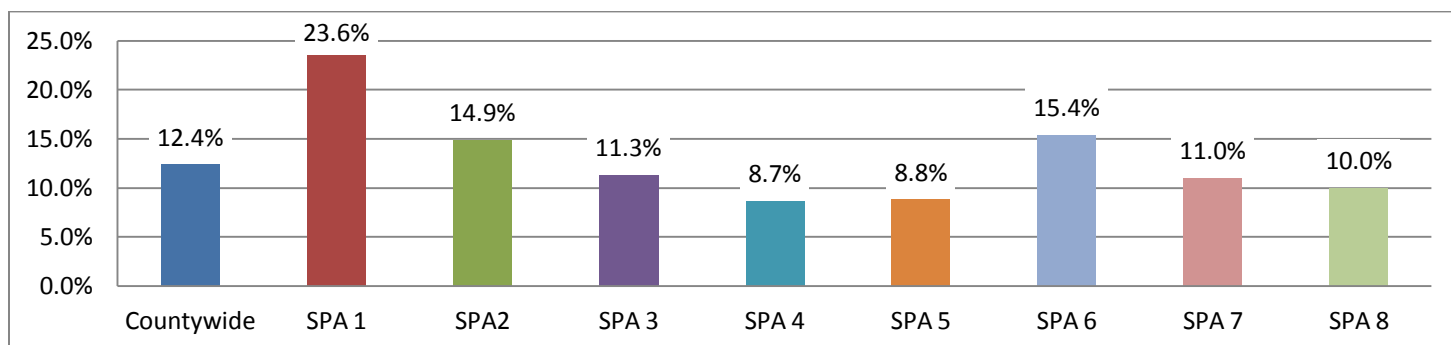
		%	95% CI		Survey Respondents	Estimated County total
Countywide		15.6	14.6	16.6	966	22,648
Race/Ethnicity	White	13.3	11.3	15.2	163	3,367
	Hispanic	15.6	14.2	17.0	452	14,193
	Black	19.6	17.0	22.2	182	2,146
	Asian/PI	16.2	13.7	18.6	152	2,615
Maternal Age	<20 Years old	28.7	24.4	33.1	139	3,874
	20-24 years old	19.4	17.0	21.7	248	6,139
	25-34 years old	13.2	11.9	14.4	433	9,564
	35+ years old	11.2	9.3	13.1	146	3,071
Household Income	<\$20,000	18.6	16.9	20.4	430	10,882
	\$20,000-\$39,999	17.0	14.8	19.1	236	5,302
	\$40,000-\$59,999	16.3	13.2	19.5	100	2,160
	\$60,000-\$99,999	8.9	7.0	10.9	83	1,519
	\$100,000 and more	8.1	6.1	10.1	67	1,310
Marital Status	Married	11.3	10.2	12.5	397	9,121
	Never Married-Living together	17.6	15.6	19.6	298	7,441
	Unmarried/Not living with partner	27.8	24.6	31.1	253	5,678
Education	Less than High School	15.9	13.8	17.9	220	6,966
	High School	17.9	15.9	19.9	280	6,557
	Greater than High School	14.0	12.7	15.2	447	8,620
Birth Outcome	Preterm	18.6	15.8	21.5	156	3,123
	Low Birth Weight	16.4	12.9	19.8	88	1,730

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Prenatal Care: Traveled 15 miles or more for prenatal care

The 2007 LAMB Survey asked mothers how far they traveled (one way) to receive prenatal care.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

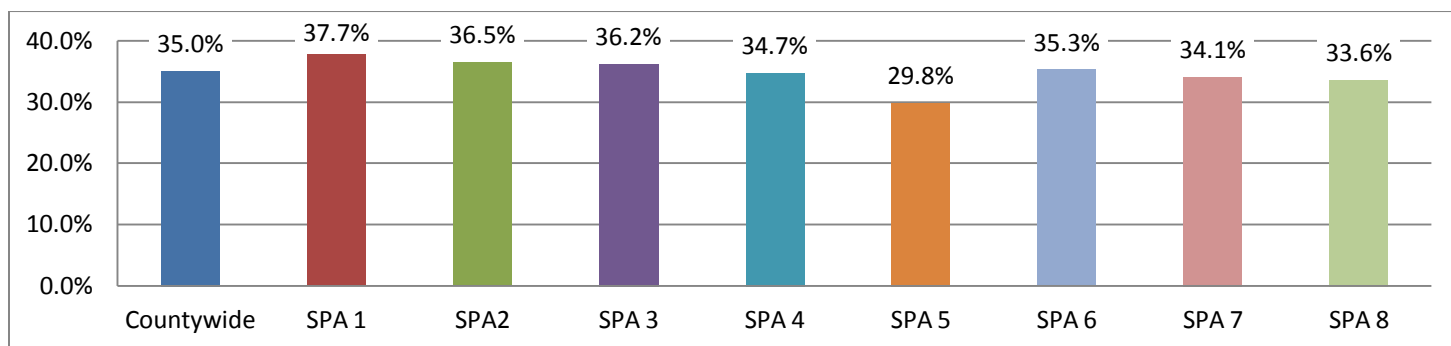
		%	95% CI		Survey Respondents	Estimated County total
Countywide		12.4	11.5	13.3	766	17,886
Race/Ethnicity	White	12.1	13.0	13.9	160	3,067
	Hispanic	11.8	10.5	13.0	315	10,523
	Black	15.6	13.2	18.0	145	1,710
	Asian/PI	14.5	12.2	16.9	135	2,358
Maternal Age	<20 Years old	13.4	10.0	16.8	61	1,781
	20-24 years old	12.4	10.4	14.5	143	3,874
	25-34 years old	12.3	11.1	13.6	397	8,908
	35+ years old	12.2	10.3	14.2	165	3,324
Household Income	<\$20,000	12.6	11.1	14.2	268	7,274
	\$20,000-\$39,999	12.9	10.9	14.9	162	4,031
	\$40,000-\$59,999	10.2	7.8	12.7	68	1,342
	\$60,000-\$99,999	14.1	11.8	16.5	131	2,397
	\$100,000 and more	9.9	7.9	11.9	94	1,590
Marital Status	Married	11.3	10.1	12.4	413	8,977
	Never Married-Living together	13.4	11.6	15.3	205	5,623
	Unmarried/Not living with partner	15.2	12.6	17.8	138	3,055
Education	Less than High School	12.3	10.4	14.2	150	5,251
	High School	11.5	9.8	13.2	173	4,185
	Greater than High School	12.9	11.7	14.2	422	7,963
Birth Outcome	Preterm	12.6	10.1	15.1	104	2,072
	Low Birth Weight	12.2	9.1	15.3	67	1,269

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Prenatal Care: Prenatal care did not meet Public Health Service guidelines

The 2007 LAMB Survey asked mothers about the prenatal care content during their first or second prenatal care visit.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

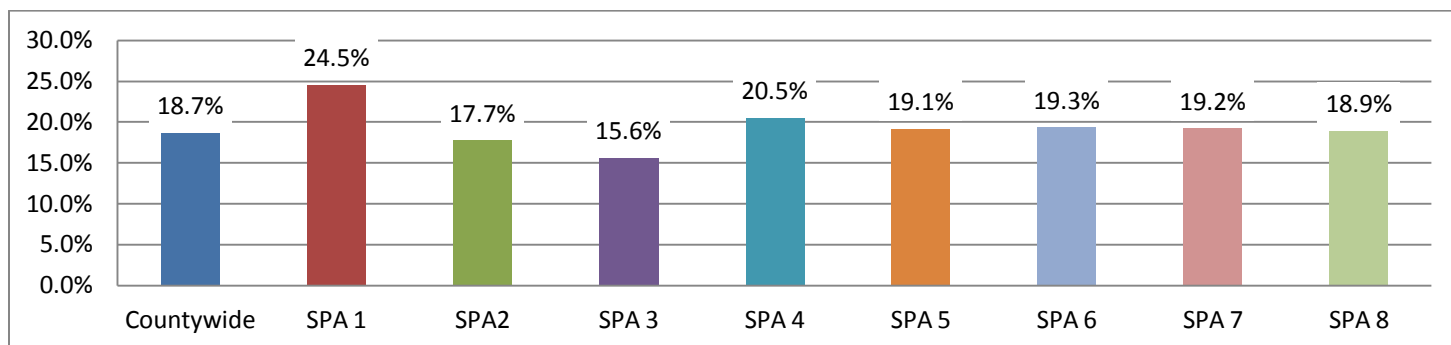
		%	95% CI		Survey Respondents	Estimated County total
Countywide		35.0	33.7	36.4	2,031	51,317
Race/Ethnicity	White	32.6	30.0	35.3	420	8,290
	Hispanic	36.3	34.5	38.2	974	33,360
	Black	27.5	24.6	30.5	264	3,025
	Asian/PI	36.5	33.3	39.6	339	5,974
Maternal Age	<20 Years old	43.0	38.1	47.9	183	5,818
	20-24 years old	38.0	35.0	41.1	415	12,120
	25-34 years old	33.6	31.8	35.4	1,027	24,694
	35+ years old	31.5	28.8	34.3	406	8,685
Household Income	<\$20,000	35.3	33.1	37.5	705	20,820
	\$20,000-\$39,999	34.3	31.4	37.2	421	10,785
	\$40,000-\$59,999	31.9	27.9	35.8	198	4,225
	\$60,000-\$99,999	32.3	29.1	35.6	280	5,518
	\$100,000 and more	29.8	26.7	33.0	268	4,820
Marital Status	Married	34.1	32.4	35.8	1,174	27,578
	Never Married-Living together	35.3	32.7	37.9	509	15,086
	Unmarried/Not living with partner	37.5	33.9	41.1	309	7,671
Education	Less than High School	42.0	39.1	44.9	505	18,709
	High School	32.4	29.8	34.9	467	11,951
	Greater than High School	31.2	29.5	33.0	1,008	19,356
Birth Outcome	Preterm	36.7	33.1	40.4	289	6,174
	Low Birth Weight	39.8	35.2	44.4	196	4,242

Note: 'Overall prenatal care visits did not meet PHS guidelines' is defined as the percentage of women who reported 'No' to any of the following six items when asked if they were part of their first or second prenatal care visit: blood pressure measured, urine sample given, blood sample taken, height and weight measured, had pelvic exam, and health history taken.

Prenatal Care: Dissatisfied with amount of wait time at prenatal care

The 2007 LAMB Survey asked mothers if they were dissatisfied with how long they had to wait to see the doctor at the doctor's office during their visits for prenatal care.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

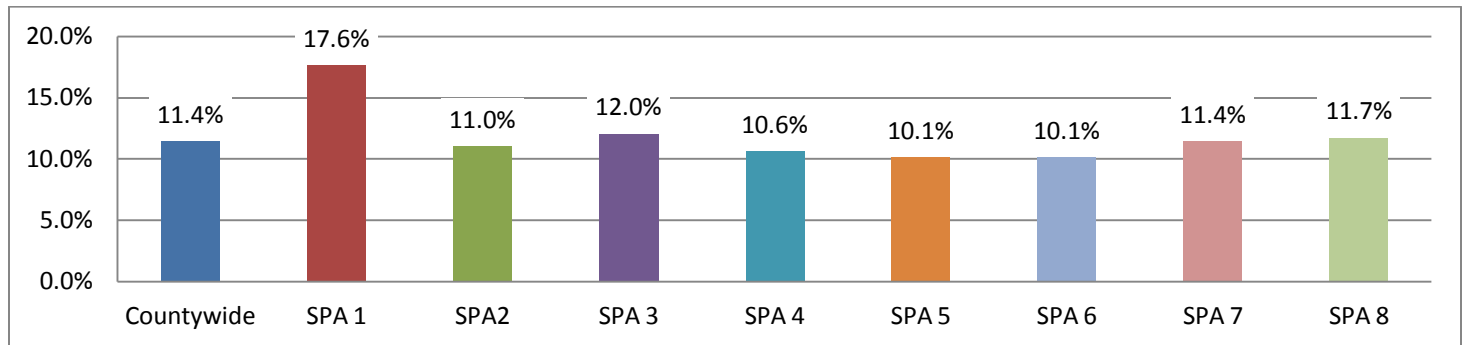
		%	95% CI		Survey Respondents	Estimated County total
Countywide		18.7	17.6	19.7	1,130	27,103
Race/Ethnicity	White	18.5	16.3	20.7	241	4,674
	Hispanic	18.1	16.7	19.6	505	16,508
	Black	16.2	13.7	18.6	146	1,768
	Asian/PI	23.2	20.4	26.0	218	3,776
Maternal Age	<20 Years old	22.0	17.9	26.1	95	2,934
	20-24 years old	20.2	17.7	22.6	235	6,379
	25-34 years old	18.9	17.4	20.3	611	13,799
	35+ years old	14.6	12.5	16.7	189	3,990
Household Income	<\$20,000	20.1	18.2	21.9	426	11,705
	\$20,000-\$39,999	19.9	17.5	22.2	254	6,246
	\$40,000-\$59,999	19.6	16.2	23.0	116	2,582
	\$60,000-\$99,999	14.2	11.9	16.5	135	2,419
	\$100,000 and more	15.7	13.3	18.2	146	2,535
Marital Status	Married	17.9	16.6	19.3	644	14,408
	Never Married-Living together	20.1	17.9	22.2	307	8,457
	Unmarried/Not living with partner	19.5	16.5	22.4	167	3,978
Education	Less than High School	17.5	15.3	19.7	220	7,657
	High School	19.8	17.7	22.0	293	7,281
	Greater than High School	19.0	17.5	20.4	598	11,713
Birth Outcome	Preterm	17.3	14.5	20.1	140	2,900
	Low Birth Weight	18.0	14.4	21.6	92	1,891

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Prenatal Care: Dissatisfied with amount of time spent with doctor/nurse

The 2007 LAMB Survey asked mothers if they were dissatisfied with how much time the doctor or nurse spent with them during their visits for prenatal care.

A. By Service Planning Area (SPA)



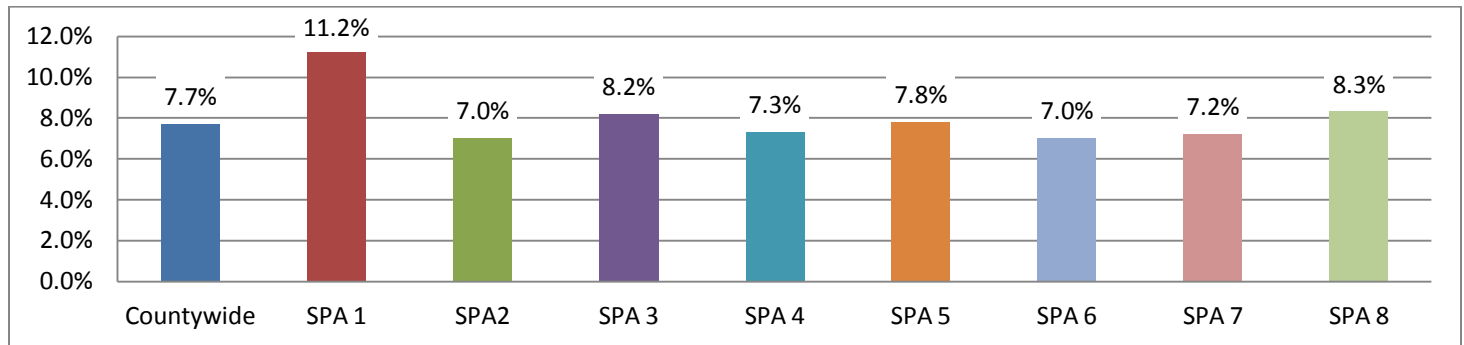
B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		11.4	10.5	12.3	674	16,529
Race/Ethnicity	White	10.4	8.7	12.1	131	2,627
	Hispanic	11.9	10.7	13.1	336	10,807
	Black	9.0	7.2	10.9	87	985
	Asian/PI	12.0	9.9	14.1	112	1,950
Maternal Age	<20 Years old	9.4	6.5	12.4	41	1,254
	20-24 years old	12.9	10.9	15.0	154	4,073
	25-34 years old	12.3	11.1	13.6	386	9,012
	35+ years old	8.0	6.3	9.7	93	2,190
Household Income	<\$20,000	12.1	10.6	13.6	253	7,038
	\$20,000-\$39,999	12.4	10.4	14.3	159	3,877
	\$40,000-\$59,999	13.4	10.5	16.4	80	1,770
	\$60,000-\$99,999	9.6	7.5	11.7	83	1,637
	\$100,000 and more	7.2	5.5	9.0	66	1,166
Marital Status	Married	10.9	9.8	12.0	374	8,772
	Never Married-Living together	12.1	10.3	13.8	192	5,074
	Unmarried/Not living with partner	12.2	9.8	14.6	100	2,499
Education	Less than High School	9.2	7.5	10.9	112	4,020
	High School	14.6	12.6	16.5	206	5,333
	Greater than High School	11.0	9.9	13.2	342	6,821
Birth Outcome	Preterm	10.9	8.6	13.2	88	1,819
	Low Birth Weight	14.1	10.7	17.4	68	1,474

Prenatal Care: Dissatisfied with advice given at prenatal care

The 2007 LAMB Survey asked mothers if they were dissatisfied with the advice they received on how to take care of themselves during their visits for prenatal care.

A. By Service Planning Area (SPA)



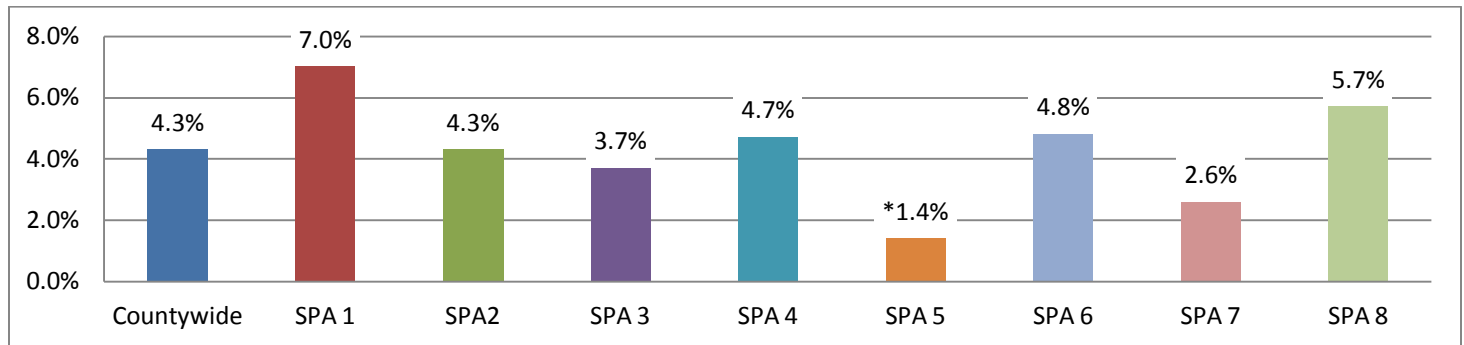
B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		7.7	6.9	8.4	460	11,119
Race/Ethnicity	White	6.9	5.4	8.3	87	1,735
	Hispanic	7.8	6.8	8.8	220	7,103
	Black	6.9	5.2	8.5	66	751
	Asian/PI	8.5	6.7	10.4	80	1,386
Maternal Age	<20 Years old	9.0	6.1	12.0	37	1,204
	20-24 years old	8.4	6.7	10.0	103	2,639
	25-34 years old	7.9	6.9	8.9	254	5,745
	35+ years old	5.6	4.2	7.1	66	1,532
Household Income	<\$20,000	8.7	7.4	10.1	184	5,103
	\$20,000-\$39,999	8.0	6.4	9.5	107	2,498
	\$40,000-\$59,999	8.7	6.2	11.2	51	1,144
	\$60,000-\$99,999	5.5	4.0	7.1	20	942
	\$100,000 and more	5.8	4.2	7.4	52	934
Marital Status	Married	7.4	6.5	8.4	261	5,976
	Never Married-Living together	8.2	6.7	9.6	127	3,445
	Unmarried/Not living with partner	7.5	5.6	9.5	65	1,534
Education	Less than High School	7.2	5.7	8.7	90	3,170
	High School	9.7	8.1	11.3	143	3,554
	Greater than High School	6.7	5.8	7.6	218	4,133
Birth Outcome	Preterm	8.2	6.1	10.2	65	1,362
	Low Birth Weight	9.7	6.9	12.6	48	1,025

Prenatal Care: Dissatisfied with understanding/respect received

The 2007 LAMB Survey asked mothers if they were dissatisfied with the understanding and respect that the staff showed toward them during their visits for prenatal care.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		4.3	3.7	4.8	256	6,213
Race/Ethnicity	White	5.1	3.8	6.3	64	1,278
	Hispanic	4.2	3.4	4.9	118	3,812
	Black	4.4	3.0	5.7	39	477
	Asian/PI	3.7	2.4	5.0	33	599
Maternal Age	<20 Years old	4.7	2.6	6.8	20	626
	20-24 years old	3.9	2.8	5.1	46	1,250
	25-34 years old	4.4	3.7	5.2	142	3,247
	35+ years old	4.0	2.8	5.2	48	1,091
Household Income	<\$20,000	4.7	3.7	5.6	98	2,719
	\$20,000-\$39,999	4.6	3.3	5.8	59	1,431
	\$40,000-\$59,999	4.1	2.3	5.9	23	538
	\$60,000-\$99,999	3.6	2.4	4.9	34	615
	\$100,000 and more	2.6	1.6	3.7	25	421
Marital Status	Married	3.9	3.2	4.5	138	3,103
	Never Married-Living together	4.7	3.6	5.8	72	1,979
	Unmarried/Not living with partner	4.8	3.3	6.4	40	990
Education	Less than High School	3.9	2.8	5.0	50	1,710
	High School	4.6	3.5	5.8	66	1,690
	Greater than High School	4.3	3.6	5.1	135	2,667
Birth Outcome	Preterm	4.1	2.6	5.6	31	682
	Low Birth Weight	5.7	3.4	8.0	25	599

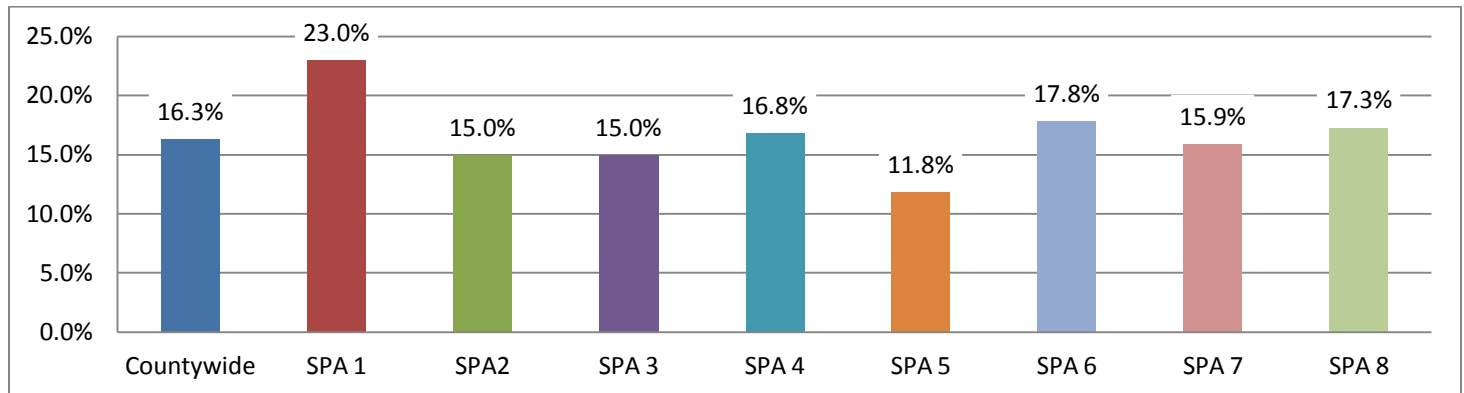
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

*Signifies that estimate is statistically unstable (relative standard error > 25%) and therefore may not be appropriate to use for planning or policy purposes.

Medical Conditions During Pregnancy: Labor pain 3 weeks before due date

The 2007 LAMB Survey asked mothers if they had labor that began too soon (labor pains more than 3 weeks before their baby was due).

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

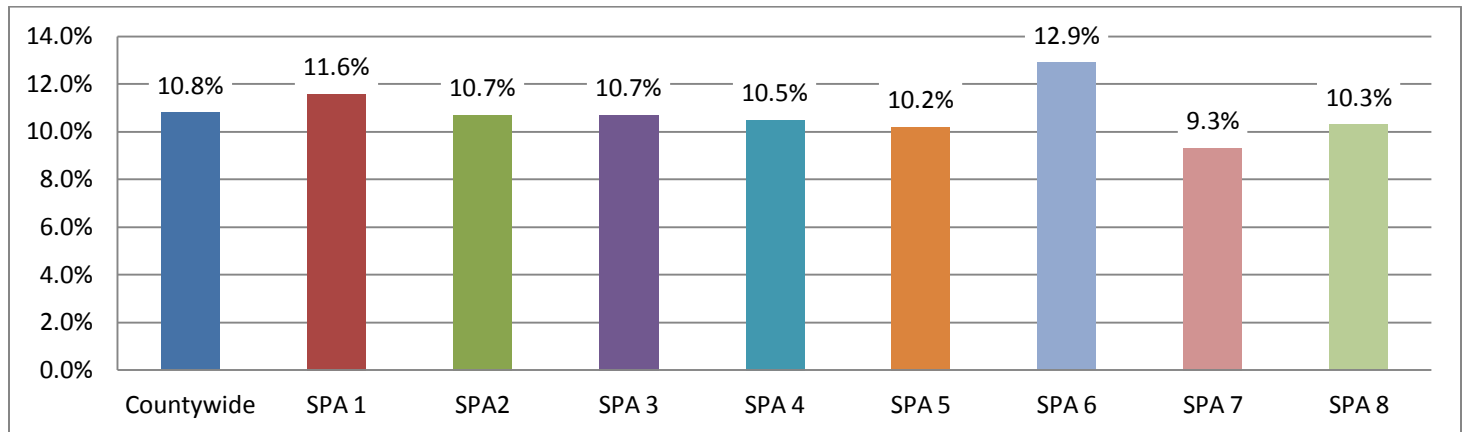
		%	95% CI		Survey Respondents	Estimated County total
Countywide		16.3	15.3	17.3	1,059	24,369
Race/Ethnicity	White	13.2	11.3	15.0	182	3,356
	Hispanic	17.3	15.9	18.7	521	16,379
	Black	18.7	16.2	21.2	197	2,091
	Asian/PI	12.8	10.7	14.9	138	2,157
Maternal Age	<20 Years old	17.2	13.7	20.8	89	2,401
	20-24 years old	17.9	15.6	20.2	227	5,953
	25-34 years old	15.7	14.3	17.0	533	11,738
	35+ years old	15.4	13.3	17.6	210	4,278
Household Income	<\$20,000	18.2	16.4	19.9	422	11,125
	\$20,000-\$39,999	17.4	15.2	19.6	240	5,563
	\$40,000-\$59,999	14.9	12.0	17.8	104	2,000
	\$60,000-\$99,999	11.5	9.3	13.6	116	1,967
	\$100,000 and more	11.5	9.3	13.6	111	1,852
Marital Status	Married	14.7	13.4	15.9	542	12,060
	Never Married-Living together	18.0	16.0	20.0	310	7,948
	Unmarried/Not living with partner	18.1	15.4	20.8	185	3,814
Education	Less than High School	17.5	15.4	19.6	237	8,083
	High School	17.7	15.7	19.6	290	6,686
	Greater than High School	14.2	13.0	15.5	502	8,899
Birth Outcome	Preterm	45.5	41.9	49.2	407	7,722
	Low Birth Weight	53.5	48.9	58.1	297	5,834

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Medical Conditions During Pregnancy: High blood pressure

The 2007 LAMB Survey asked mothers if they had high blood pressure (such as high blood pressure caused by pregnancy, preeclampsia, or toxemia) during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

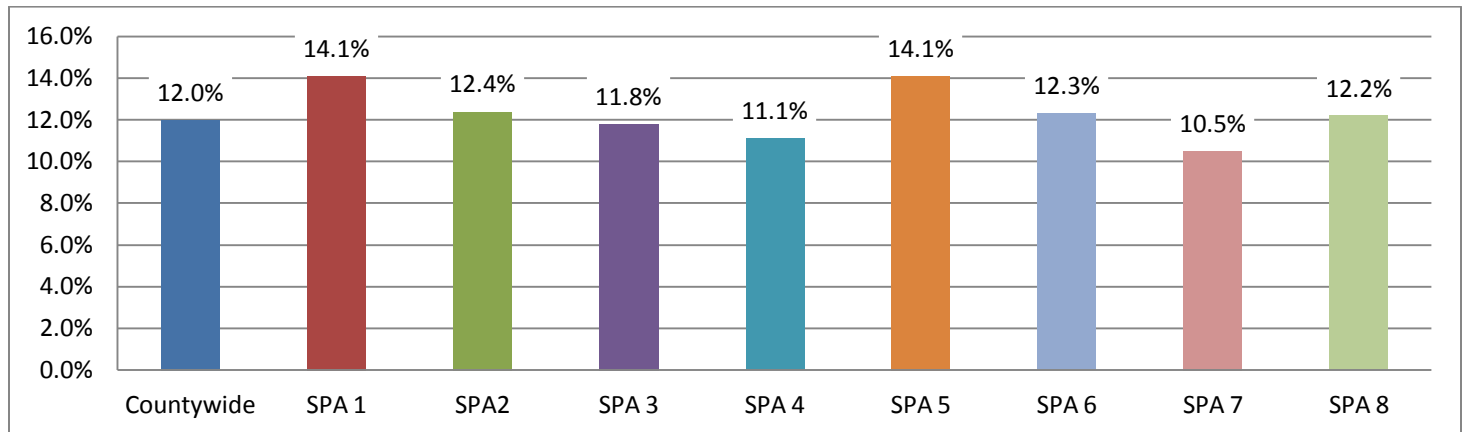
		%	95% CI		Survey Respondents	Estimated County total
Countywide		10.8	9.9	11.6	717	16,028
Race/Ethnicity	White	10.1	8.4	11.8	134	2,560
	Hispanic	10.7	9.5	11.8	321	10,029
	Black	18.3	15.8	20.8	180	2,047
	Asian/PI	6.4	4.8	7.9	65	1,072
Maternal Age	<20 Years old	13.4	10.2	16.5	73	1,884
	20-24 years old	9.9	8.15	11.6	139	3,249
	25-34 years old	9.5	8.4	10.6	323	7,108
	35+ years old	13.8	11.7	15.8	182	3,786
Household Income	<\$20,000	11.6	10.2	13.0	286	7,030
	\$20,000-\$39,999	11.1	9.3	13.0	154	3,554
	\$40,000-\$59,999	10.0	7.5	12.6	64	1,338
	\$60,000-\$99,999	9.1	7.2	11.1	87	1,570
	\$100,000 and more	9.0	7.0	10.9	85	1,444
Marital Status	Married	9.1	8.1	10.1	339	7,456
	Never Married-Living together	11.4	9.7	13.0	194	4,976
	Unmarried/Not living with partner	15.4	12.9	17.9	168	3,262
Education	Less than High School	11.6	9.8	13.4	162	5,289
	High School	10.9	9.3	12.4	198	4,103
	Greater than High School	9.8	8.7	10.9	336	3,133
Birth Outcome	Preterm	22.3	19.3	25.4	200	3,753
	Low Birth Weight	29.5	25.3	33.6	168	3,213

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Medical Conditions During Pregnancy: Gestational diabetes

The 2007 LAMB Survey asked mothers if they had high blood sugar (gestational diabetes) that started during their pregnancy.

A. By Service Planning Area (SPA)



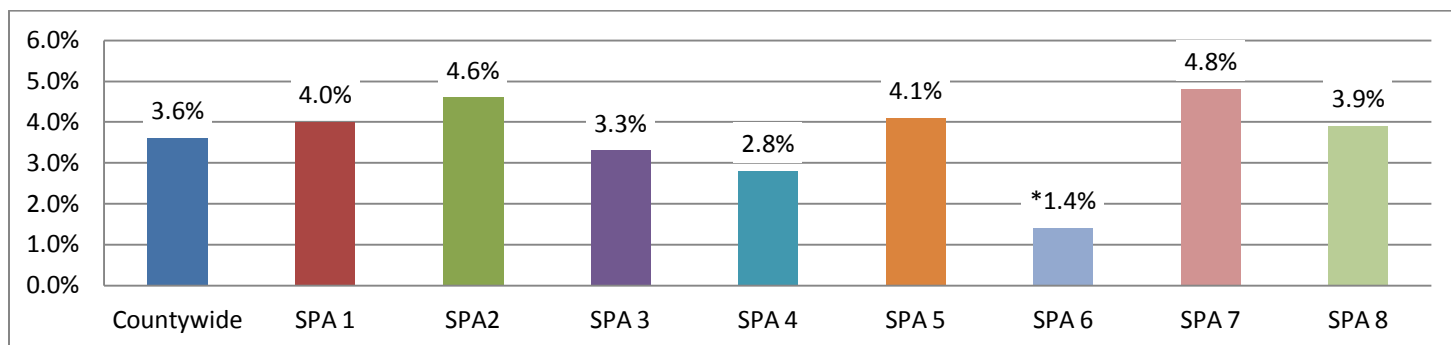
B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		12.0	11.1	12.8	735	17,809
Race/Ethnicity	White	8.4	6.8	10.0	104	2,124
	Hispanic	12.2	11.0	13.4	348	11,418
	Black	10.0	8.1	12.0	98	1,117
	Asian/PI	17.1	14.7	19.5	171	2,877
Maternal Age	<20 Years old	5.9	3.6	8.2	28	819
	20-24 years old	7.1	7.1	8.7	80	2,334
	25-34 years old	12.0	10.7	13.1	381	8,866
	35+ years old	20.0	18.4	23.4	246	5,789
Household Income	<\$20,000	11.1	9.7	12.6	234	6,718
	\$20,000-\$39,999	13.6	11.5	15.7	167	4,341
	\$40,000-\$59,999	14.1	11.2	17.0	92	1,866
	\$60,000-\$99,999	12.5	10.2	14.8	108	2,145
	\$100,000 and more	10.4	8.4	12.5	96	1,690
Marital Status	Married	12.7	11.5	14.0	461	10,398
	Never Married-Living together	10.6	9.0	12.3	159	4,637
	Unmarried/Not living with partner	12.0	9.6	14.3	106	2,542
Education	Less than High School	12.9	11.0	14.8	163	5,883
	High School	10.4	8.8	12.0	162	3,898
	Greater than High School	11.7	10.5	12.9	384	7,297
Birth Outcome	Preterm	16.2	13.5	19.0	134	2,748
	Low Birth Weight	14.2	11.0	17.6	76	1,538

Medical Conditions During Pregnancy: Problems with the placenta

The 2007 LAMB Survey asked mothers if they had problems with the placenta (such as abruption placentae or placenta previa) during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		3.6	3.1	4.1	254	5,324
Race/Ethnicity	White	5.2	3.9	6.4	68	1,312
	Hispanic	2.9	2.3	3.6	94	2,758
	Black	3.9	2.6	5.1	40	432
	Asian/PI	4.1	2.9	5.3	46	695
Maternal Age	<20 Years old	*1.8	0.7	2.9	11	249
	20-24 years old	2.8	1.8	3.7	36	906
	25-34 years old	4.0	3.3	4.8	141	3,012
	35+ years old	4.2	3.1	5.3	66	1,158
Household Income	<\$20,000	2.5	1.8	3.2	61	1,523
	\$20,000-\$39,999	3.7	2.6	4.7	52	1,175
	\$40,000-\$59,999	3.1	1.7	4.5	23	419
	\$60,000-\$99,999	6.7	5.0	8.4	60	1,145
	\$100,000 and more	4.5	3.1	5.9	45	729
Marital Status	Married	4.2	3.5	4.8	164	3,399
	Never Married-Living together	2.8	2.0	3.6	51	1,229
	Unmarried/Not living with partner	2.8	1.7	3.8	34	580
Education	Less than High School	2.6	1.8	3.5	38	1,188
	High School	3.2	2.2	4.1	49	1,188
	Greater than High School	4.6	3.8	5.3	163	2,847
Birth Outcome	Preterm	7.3	5.5	9.2	67	1,230
	Low Birth Weight	9.0	6.4	11.6	52	951

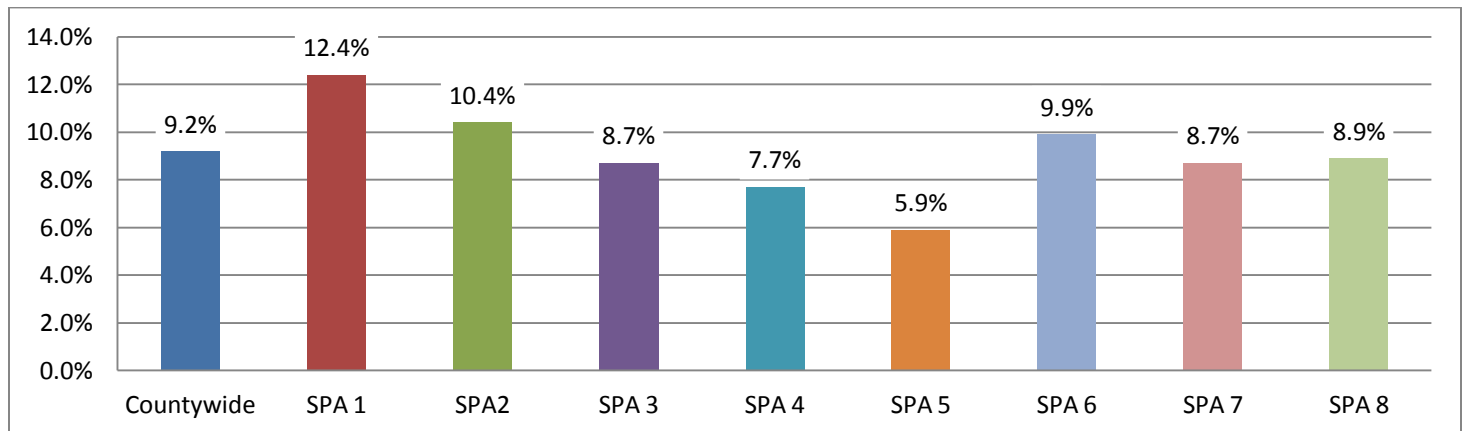
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

*Signifies that estimate is statistically unstable (relative standard error > 25%) and therefore may not be appropriate to use for planning or policy purposes.

Medical Conditions During Pregnancy: Urinary tract infections

The 2007 LAMB Survey asked mothers if they had bladder or kidney infections during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

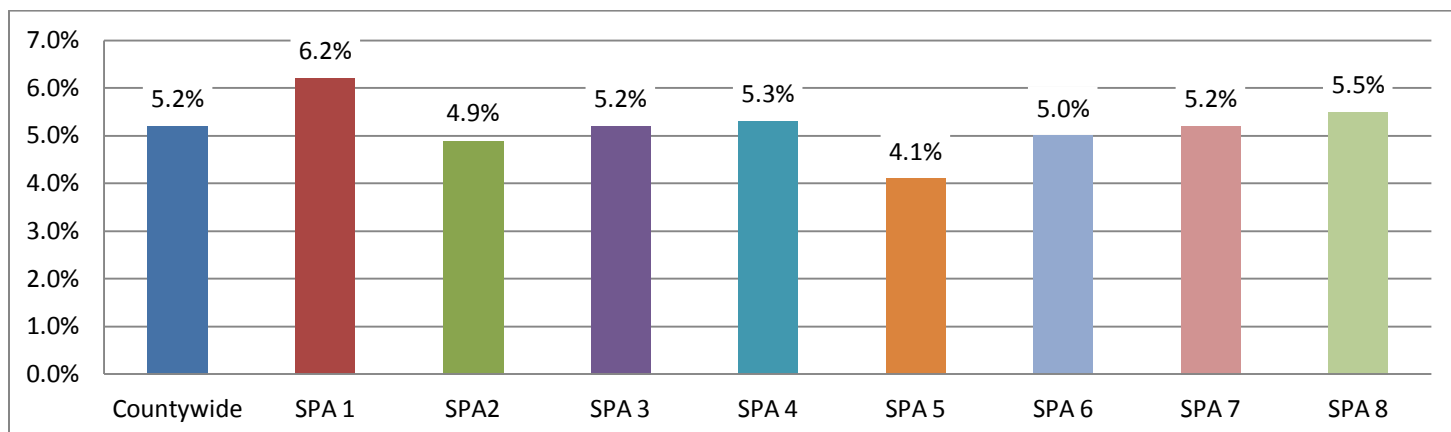
		%	95% CI		Survey Respondents	Estimated County total
Countywide		9.2	8.4	10.0	555	13,447
Race/Ethnicity	White	10.4	8.7	12.1	131	2,653
	Hispanic	9.2	8.1	10.3	258	8,445
	Black	10.9	8.8	12.9	101	1,217
	Asian/PI	5.4	4.0	6.9	53	911
Maternal Age	<20 Years old	12.9	9.8	16.0	69	1,784
	20-24 years old	10.0	8.2	11.9	125	3,252
	25-34 years old	8.5	7.4	9.6	260	6,217
	35+ years old	8.1	6.5	9.7	101	2,194
Household Income	<\$20,000	10.2	8.8	11.6	217	6,088
	\$20,000-\$39,999	8.9	7.3	10.6	119	2,807
	\$40,000-\$59,999	7.7	5.5	10.0	47	1,017
	\$60,000-\$99,999	7.8	5.9	9.6	71	1,332
	\$100,000 and more	6.9	5.1	8.6	61	1,108
Marital Status	Married	8.3	7.3	9.2	283	6,658
	Never Married-Living together	10.3	8.7	12.0	163	4,433
	Unmarried/Not living with partner	10.7	8.5	12.8	103	2,224
Education	Less than High School	9.5	7.8	11.2	119	4,219
	High School	9.3	7.7	10.8	147	3,445
	Greater than High School	9.1	8.0	10.2	283	5,670
Birth Outcome	Preterm	7.9	5.9	9.8	68	1,318
	Low Birth Weight	8.4	5.9	11.0	46	897

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Medical Conditions During Pregnancy: Premature rupture of membranes

The 2007 LAMB Survey asked mothers if they had membranes that broke too soon (water broke more than 3 weeks before their baby was due).

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

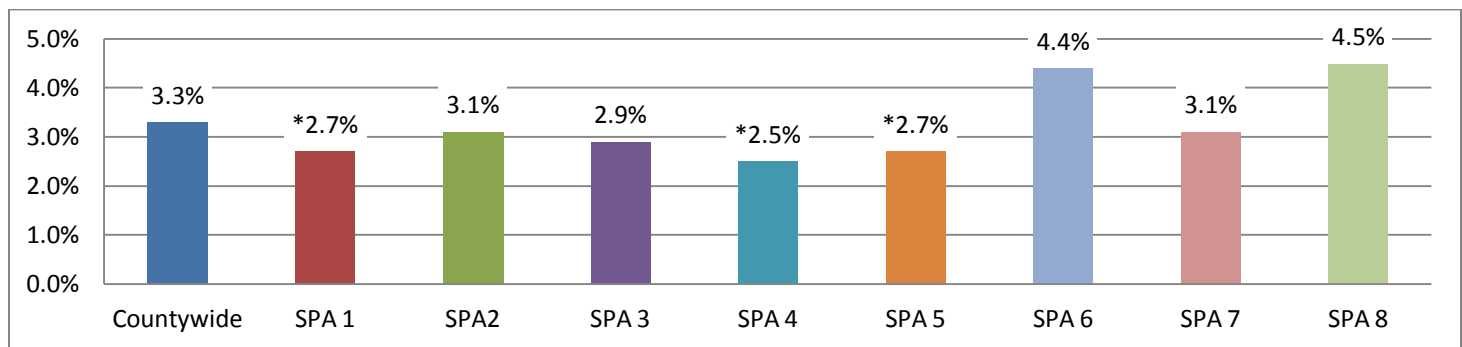
		%	95% CI		Survey Respondents	Estimated County total
Countywide		5.2	4.6	5.7	357	7,702
Race/Ethnicity	White	3.8	2.8	4.8	56	970
	Hispanic	5.4	4.6	6.2	174	5,095
	Black	5.3	3.9	6.7	58	600
	Asian/PI	5.7	4.3	7.1	64	958
Maternal Age	<20 Years old	5.0	3.0	7.0	29	697
	20-24 years old	4.6	3.4	5.8	64	1,517
	25-34 years old	5.2	4.4	6.0	182	3,857
	35+ years old	5.9	4.5	7.3	82	1,632
Household Income	<\$20,000	5.7	4.7	6.7	141	3,459
	\$20,000-\$39,999	5.7	4.4	7.0	81	1,822
	\$40,000-\$59,999	5.0	3.3	6.8	36	675
	\$60,000-\$99,999	3.9	2.7	5.1	42	668
	\$100,000 and more	3.6	2.5	4.8	41	583
Marital Status	Married	5.1	4.3	5.8	200	4,137
	Never Married-Living together	5.0	3.9	6.1	90	2,186
	Unmarried/Not living with partner	5.6	4.0	7.2	59	1,183
Education	Less than High School	5.5	4.3	6.8	81	2,559
	High School	5.1	4.0	6.2	91	1,938
	Greater than High School	4.6	3.9	5.3	170	2,864
Birth Outcome	Preterm	24.5	21.3	27.6	215	4,150
	Low Birth Weight	30.4	26.2	34.7	166	3,287

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Medical Conditions During Pregnancy: Incompetent cervix

The 2007 LAMB Survey asked mothers if their cervix had to be sewn shut during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		3.3	2.8	3.9	166	4,926
Race/Ethnicity	White	*1.0	0.4	1.5	13	249
	Hispanic	4.5	3.6	5.3	113	4,125
	Black	2.8	1.7	3.8	27	306
	Asian/PI	*1.5	0.7	2.3	13	246
Maternal Age	<20 Years old	4.7	2.6	6.9	19	661
	20-24 years old	3.9	2.6	5.2	39	1,273
	25-34 years old	2.7	2.1	3.4	71	2,021
	35+ years old	3.6	2.3	4.8	37	971
Household Income	<\$20,000	4.3	3.3	5.3	76	2,547
	\$20,000-\$39,999	4.4	3.1	5.6	49	1,379
	\$40,000-\$59,999	*1.1	0.0	2.2	4	146
	\$60,000-\$99,999	*1.5	0.7	2.3	17	259
	\$100,000 and more	*0.5	0.1	0.9	6	76
Marital Status	Married	2.7	2.1	3.4	81	2,224
	Never Married-Living together	4.0	2.9	5.2	51	1,731
	Unmarried/Not living with partner	3.7	2.3	5.1	28	776
Education	Less than High School	5.7	4.4	7.1	66	2,568
	High School	3.7	2.6	4.8	46	1,388
	Greater than High School	1.4	1.0	1.8	50	861
Birth Outcome	Preterm	3.8	2.4	5.3	32	641
	Low Birth Weight	5.0	2.9	7.1	26	532

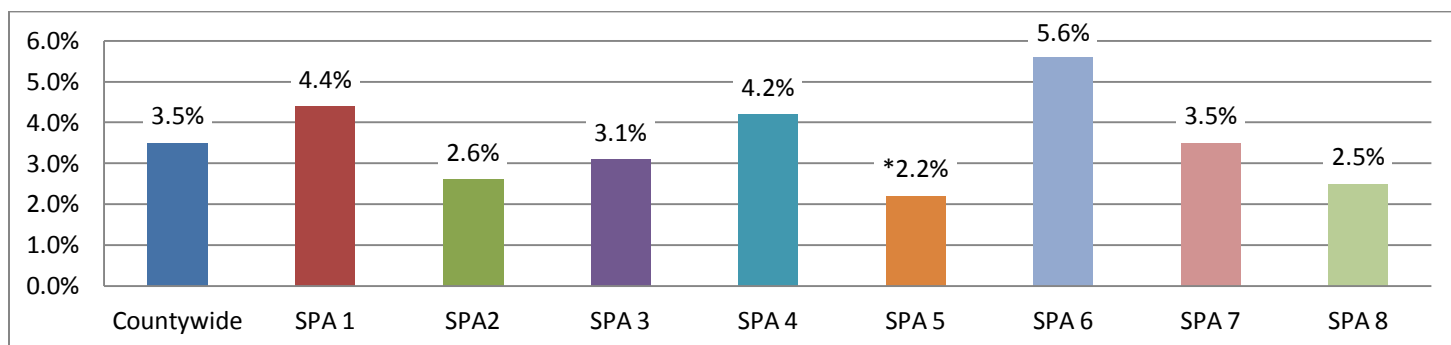
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

*Signifies that estimate is statistically unstable (relative standard error > 25%) and therefore may not be appropriate to use for planning or policy purposes.

Medical Conditions During Pregnancy: Sexually transmitted disease

The 2007 LAMB Survey asked mothers if they had any sexually transmitted diseases during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		3.5	3.0	4.0	207	5,101
Race/Ethnicity	White	1.9	1.1	2.7	25	487
	Hispanic	3.9	3.1	4.6	102	3,531
	Black	6.6	5.0	8.3	61	742
	Asian/PI	1.8	0.9	2.7	17	305
Maternal Age	<20 Years old	6.8	4.4	9.2	36	949
	20-24 years old	5.2	3.8	6.6	66	1,682
	25-34 years old	3.0	2.3	3.6	89	2,168
	35+ years old	*1.1	0.5	1.7	16	301
Household Income	<\$20,000	5.5	4.4	6.5	121	3,245
	\$20,000-\$39,999	2.3	1.4	3.1	31	704
	\$40,000-\$59,999	*1.8	0.7	2.9	12	236
	\$60,000-\$99,999	*1.5	0.7	2.4	14	259
	\$100,000 and more	*1.6	0.7	2.5	14	255
Marital Status	Married	2.0	1.5	2.5	64	1,588
	Never Married-Living together	4.5	3.4	5.6	71	932
	Unmarried/Not living with partner	7.4	5.5	9.4	71	1,551
Education	Less than High School	5.0	3.8	6.3	64	2,244
	High School	2.9	2.0	3.8	50	1,075
	Greater than High School	2.7	2.1	3.3	89	1,659
Birth Outcome	Preterm	3.8	2.3	5.3	28	634
	Low Birth Weight	*3.3	1.6	5.0	17	354

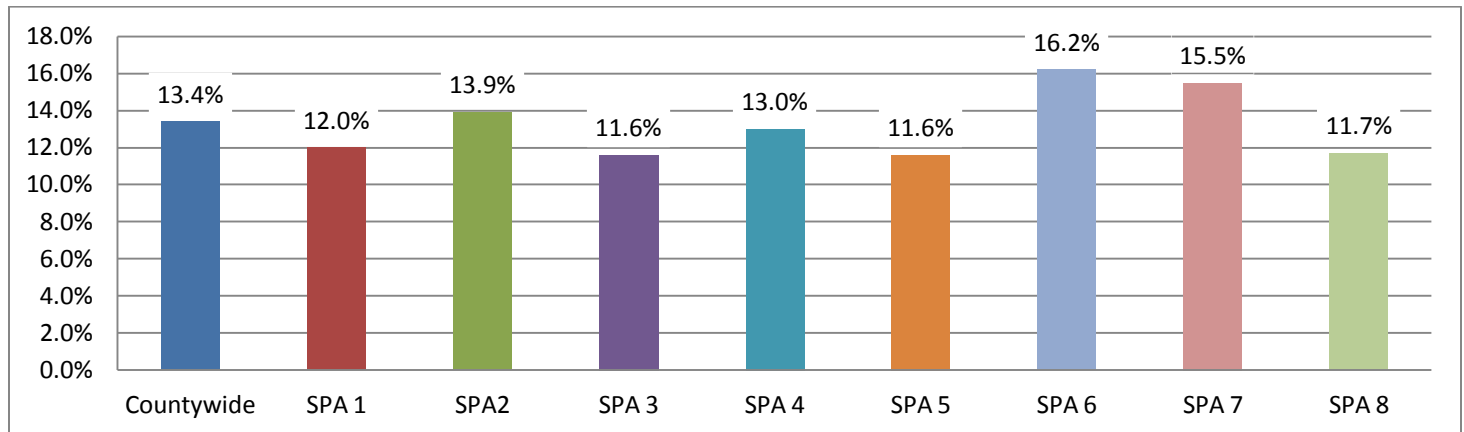
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

*Signifies that estimate is statistically unstable (relative standard error > 25%) and therefore may not be appropriate to use for planning or policy purposes.

Medical Conditions During Pregnancy: Bacterial vaginosis

The 2007 LAMB Survey asked mothers if they had bacterial vaginosis (vaginal infection caused by bacteria) during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

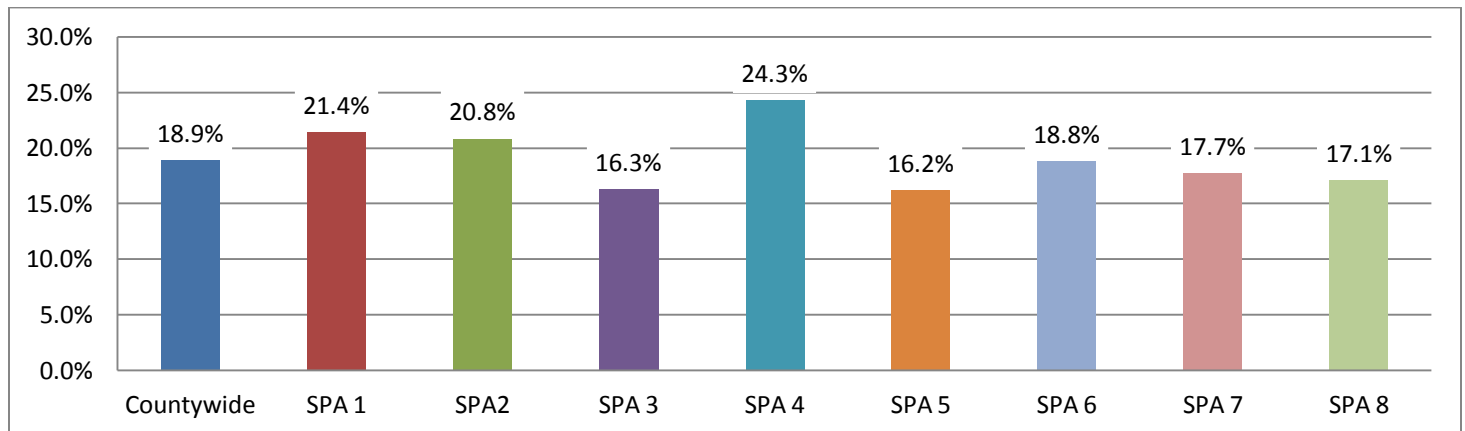
		%	95% CI		Survey Respondents	Estimated County total
Countywide		13.4	12.5	14.4	754	18,757
Race/Ethnicity	White	8.7	7.1	10.3	111	2,211
	Hispanic	15.1	13.6	16.5	379	12,683
	Black	15.8	13.4	18.2	151	1,766
	Asian/PI	11.1	9.0	13.1	102	1,863
Maternal Age	<20 Years old	15.4	11.9	18.8	73	2,070
	20-24 years old	19.1	16.6	21.6	218	5,887
	25-34 years old	12.0	10.7	13.3	348	8,304
	35+ years old	9.5	7.7	11.3	115	2,496
Household Income	<\$20,000	15.5	13.8	17.2	308	8,454
	\$20,000-\$39,999	13.8	11.7	15.9	170	4,137
	\$40,000-\$59,999	14.0	11.0	17.1	80	1,778
	\$60,000-\$99,999	8.7	6.8	10.7	77	1,493
	\$100,000 and more	7.6	5.8	9.5	69	1,230
Marital Status	Married	11.6	10.4	12.8	371	8,954
	Never Married-Living together	15.0	12.9	16.9	219	6,002
	Unmarried/Not living with partner	17.2	14.4	20.0	151	3,452
Education	Less than High School	15.5	13.2	17.7	171	6,189
	High School	16.0	14.0	18.0	227	5,648
	Greater than High School	10.7	9.5	11.8	342	6,523
Birth Outcome	Preterm	13.9	11.2	16.5	105	2,198
	Low Birth Weight	15.3	11.8	18.9	70	1,561

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Medical Conditions During Pregnancy: Periodontal Disease

The 2007 LAMB Survey asked mothers if they had problems with their teeth or gums during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristics (%)

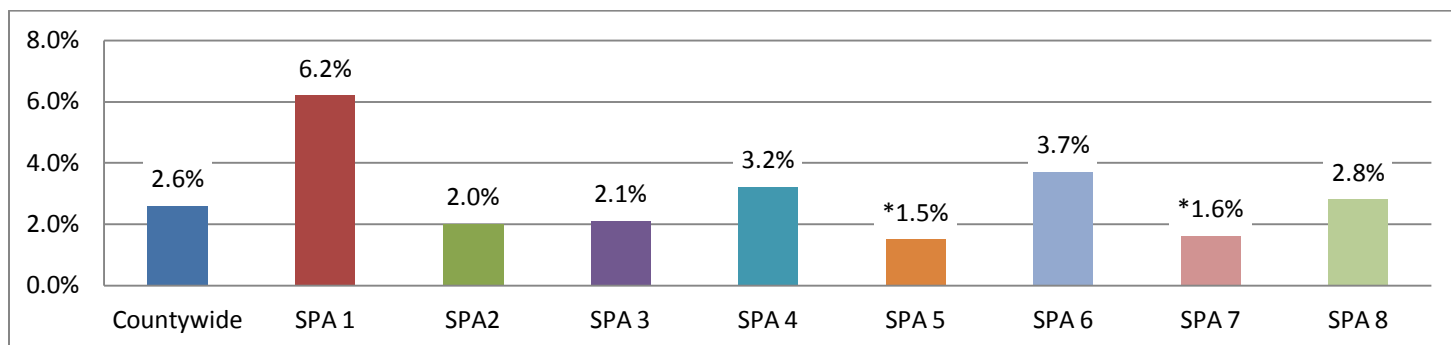
		%	95% CI		Survey Respondents	Estimated County total
Countywide		18.9	17.8	20.0	1,104	27,792
Race/Ethnicity	White	16.2	14.1	18.3	200	4,117
	Hispanic	20.2	18.7	21.8	544	18,512
	Black	19.7	17.2	22.3	192	2,211
	Asian/PI	15.3	13.0	17.6	149	2,566
Maternal Age	<20 Years old	16.0	12.5	19.6	74	2,218
	20-24 years old	21.6	19.1	24.2	243	7,024
	25-34 years old	19.4	17.9	21.0	593	14,243
	35+ years old	15.8	13.6	18.1	194	4,308
Household Income	<\$20,000	22.2	20.2	24.1	460	13,229
	\$20,000-\$39,999	19.5	17.2	21.9	252	6,072
	\$40,000-\$59,999	18.7	15.2	22.0	113	2,461
	\$60,000-\$99,999	13.6	11.2	16.1	120	2,332
	\$100,000 and more	12.6	10.3	14.9	108	2,026
Marital Status	Married	17.0	15.6	18.4	567	13,694
	Never Married-Living together	20.2	18.0	22.4	311	8,636
	Unmarried/Not living with partner	24.1	21.0	27.3	210	5,062
Education	Less than High School	21.3	19.0	23.7	262	9,432
	High School	20.6	18.4	22.8	303	7,663
	Greater than High School	16.3	14.9	17.6	520	10,094
Birth Outcome	Preterm	18.2	15.2	21.1	142	3,020
	Low Birth Weight	16.1	12.7	19.5	85	1,702

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Risk Behaviors During Pregnancy: Smoking

The 2007 LAMB Survey asked mothers how many cigarettes they smoked per day after they found out that they were pregnant.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		2.6	2.2	3.0	202	3,910
Race/Ethnicity	White	4.8	3.5	6.0	58	1,217
	Hispanic	1.5	1.0	1.9	44	1,387
	Black	8.2	6.4	10.0	78	920
	Asian/PI	1.8	1.0	2.7	18	307
Maternal Age	<20 Years old	*1.4	0.5	2.3	11	197
	20-24 years old	3.0	2.0	4.0	43	988
	25-34 years old	2.6	2.1	3.1	105	1,958
	35+ years old	2.8	1.9	3.7	43	767
Household Income	<\$20,000	4.0	3.2	4.7	125	2,423
	\$20,000-\$39,999	2.2	1.4	3.0	36	714
	\$40,000-\$59,999	*1.3	0.5	2.2	11	180
	\$60,000-\$99,999	*1.6	0.7	2.4	15	270
	\$100,000 and more	*1.0	0.3	1.7	8	158
Marital Status	Married	0.9	0.6	1.2	38	721
	Never Married-Living together	4.0	3.1	4.8	90	1,764
	Unmarried/Not living with partner	6.4	4.7	8.0	72	1,373
Education	Less than High School	2.8	2.0	3.6	52	1,277
	High School	3.4	2.6	4.3	73	1,295
	Greater than High School	1.9	1.5	2.4	71	1,218
Birth Outcome	Preterm	3.0	1.9	4.2	32	517
	Low Birth Weight	3.3	1.9	4.7	27	368

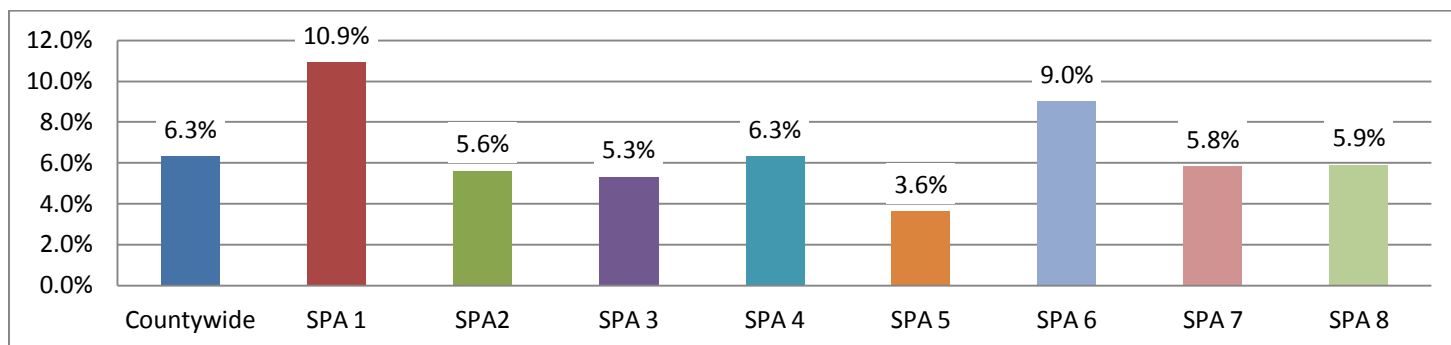
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

*Signifies that estimate is statistically unstable (relative standard error > 25%) and therefore may not be appropriate to use for planning or policy purposes.

Risk Behaviors During Pregnancy: Exposure to secondhand smoke

The 2007 LAMB Survey asked mothers how many hours a day, on average, were they in the same room with someone who was smoking during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

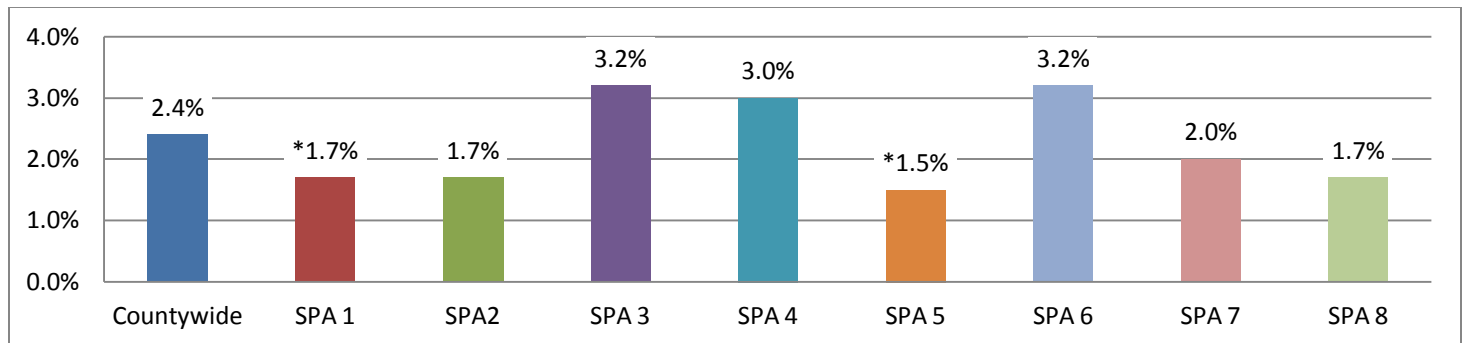
		%	95% CI		Survey Respondents	Estimated County total
Countywide		6.3	5.7	7.0	406	8,921
Race/Ethnicity	White	6.2	4.8	7.6	75	1,561
	Hispanic	5.4	4.5	6.2	141	4,668
	Black	13.9	11.6	16.2	127	1,511
	Asian/PI	6.6	4.9	8.3	58	1,083
Maternal Age	<20 Years old	11.0	8.1	14.0	59	1,467
	20-24 years old	8.2	6.5	9.9	102	2,542
	25-34 years old	5.5	4.7	6.3	191	3,889
	35+ years old	3.9	2.8	5.1	54	1,024
Household Income	<\$20,000	8.9	7.7	10.2	217	4,995
	\$20,000-\$39,999	6.2	4.8	7.5	91	1,890
	\$40,000-\$59,999	4.2	2.5	5.8	28	545
	\$60,000-\$99,999	3.7	2.4	5.0	35	622
	\$100,000 and more	1.2	0.4	1.9	11	188
Marital Status	Married	3.2	2.6	3.8	122	2,522
	Never Married-Living together	9.1	7.6	10.6	151	3,776
	Unmarried/Not living with partner	13.0	10.6	15.4	132	2,591
Education	Less than High School	6.8	5.4	8.2	98	2,805
	High School	9.1	7.5	10.6	146	3,251
	Greater than High School	4.4	3.7	5.2	154	2,705
Birth Outcome	Preterm	7.8	5.7	9.9	62	1,245
	Low Birth Weight	7.7	5.1	10.2	41	798

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Risk Behaviors During Pregnancy: Using illegal drugs or drugs not prescribed by a doctor

The 2007 LAMB Survey asked mothers if they had used marijuana, hashish, amphetamines, cocaine, heroin, tranquilizers, hallucinogens, or sniffed gasoline, hairspray or other aerosols to get high during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		2.4	2.0	2.8	155	3,425
Race/Ethnicity	White	3.0	2.0	4.0	36	754
	Hispanic	1.9	1.4	2.4	52	1,728
	Black	5.2	3.7	6.7	47	574
	Asian/PI	*1.7	0.8	2.5	15	273
Maternal Age	<20 Years old	3.3	1.7	4.9	20	450
	20-24 years old	3.9	2.7	5.1	46	1,261
	25-34 years old	1.7	1.3	2.2	65	1,236
	35+ years old	1.8	1.0	2.5	24	477
Household Income	<\$20,000	3.4	2.6	4.2	86	2,001
	\$20,000-\$39,999	1.6	0.9	2.3	27	504
	\$40,000-\$59,999	*2.1	1.0	3.3	15	281
	\$60,000-\$99,999	*0.7	0.2	1.2	7	116
	\$100,000 and more	*1.0	0.3	1.8	8	163
Marital Status	Married	1.3	0.9	1.7	44	1,009
	Never Married-Living together	3.1	2.2	3.9	57	1,313
	Unmarried/Not living with partner	5.0	3.5	6.5	52	1,041
Education	Less than High School	2.1	1.3	2.9	31	919
	High School	3.4	2.4	4.4	53	1,235
	Greater than High School	1.9	1.4	2.4	68	1,197
Birth Outcome	Preterm	2.7	1.5	3.9	21	442
	Low Birth Weight	*3.6	1.8	5.4	18	375

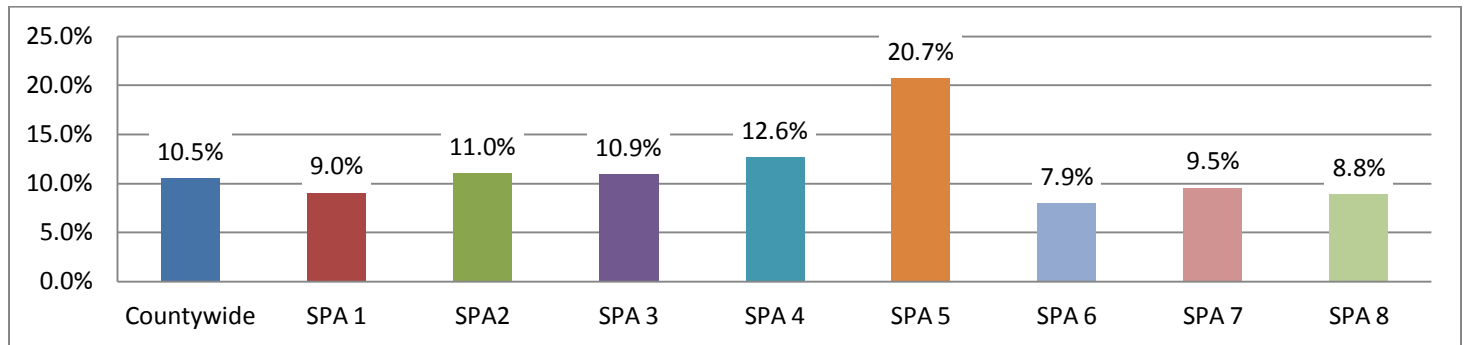
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

*Signifies that estimate is statistically unstable (relative standard error > 25%) and therefore may not be appropriate to use for planning or policy purposes.

Risk Behaviors During Pregnancy: Drinking alcohol

The 2007 LAMB Survey asked mothers if they had any alcohol such as beer, wine, wine cooler, liquor, or a mixed drink made with liquor during their pregnancy.

A. By Service Planning Area (SPA)



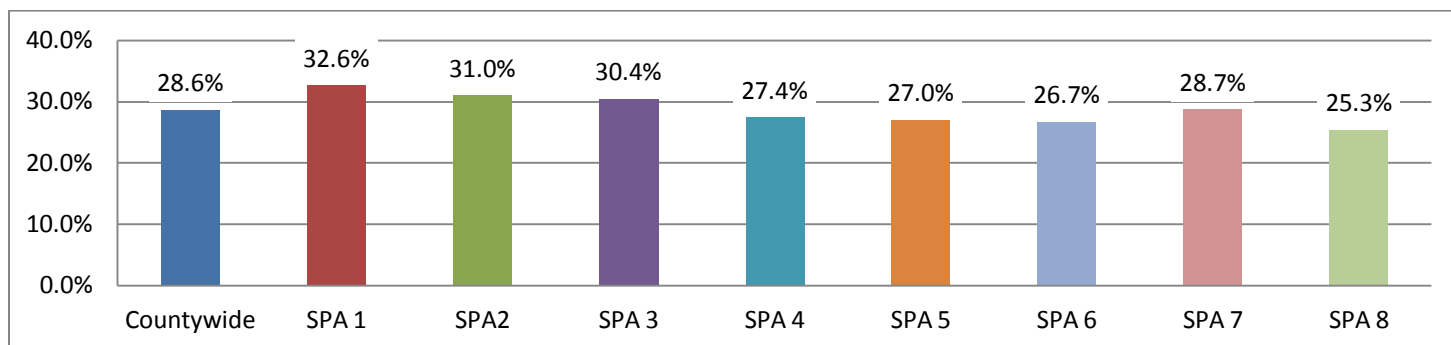
B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		10.5	9.7	11.3	752	15,760
Race/Ethnicity	White	20.8	18.6	23.0	284	5,310
	Hispanic	7.5	6.5	8.5	225	7,075
	Black	12.1	10.0	14.1	121	1,354
	Asian/PI	10.5	8.5	12.4	108	1,768
Maternal Age	<20 Years old	5.4	3.2	7.7	28	762
	20-24 years old	9.7	7.9	11.6	115	3,226
	25-34 years old	9.5	8.5	10.5	359	7,127
	35+ years old	16.8	14.7	18.8	250	4,646
Household Income	<\$20,000	8.0	6.8	9.2	190	4,889
	\$20,000-\$39,999	7.8	6.3	9.3	116	2,518
	\$40,000-\$59,999	11.5	9.0	14.1	77	1,535
	\$60,000-\$99,999	13.3	11.0	15.6	129	2,281
	\$100,000 and more	22.8	19.9	25.7	207	3,665
Marital Status	Married	11.4	10.3	12.4	471	9,430
	Never Married-Living together	8.1	6.7	9.5	152	3,599
	Unmarried/Not living with partner	11.9	9.7	14.2	123	2,577
Education	Less than High School	5.7	4.4	7.1	74	2,644
	High School	8.7	7.2	10.2	140	3,289
	Greater than High School	15.1	13.8	16.4	521	9,466
Birth Outcome	Preterm	9.3	7.3	11.3	92	1,588
	Low Birth Weight	10.4	7.7	13.1	66	1,150

Risk Behaviors During Pregnancy: Did not exercise during pregnancy

The 2007 LAMB Survey asked mothers how often they exercised for 30 minutes or more during the last three months of their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

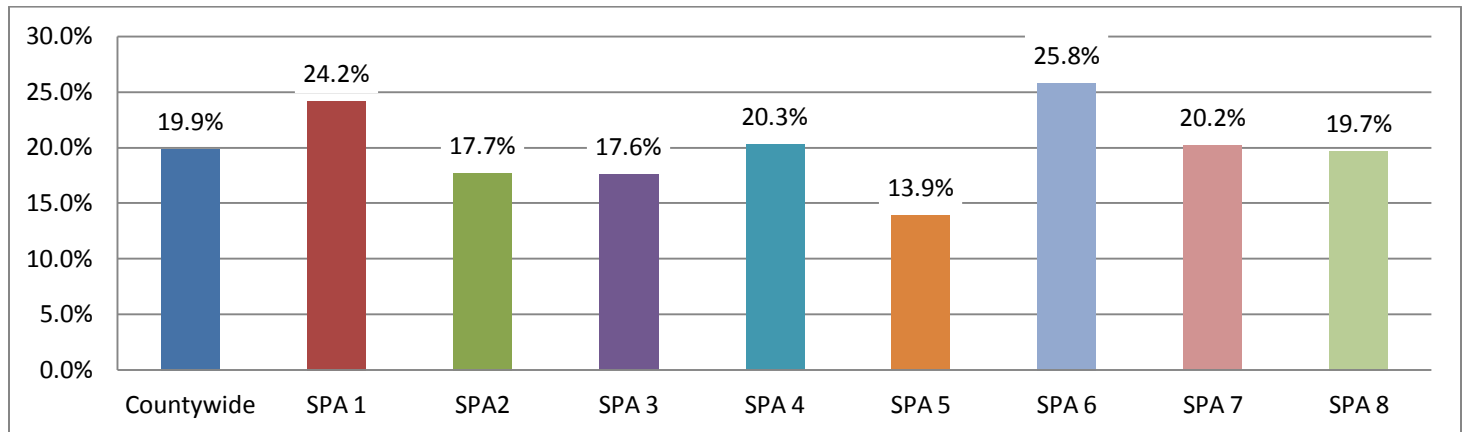
		%	95% CI		Survey Respondents	Estimated County total
Countywide		28.6	27.4	29.8	1,852	42,094
Race/Ethnicity	White	31.6	29.0	34.2	405	7,966
	Hispanic	26.4	24.7	28.0	749	24,355
	Black	36.8	33.7	39.9	370	4,121
	Asian/PI	31.6	28.6	34.6	309	5,281
Maternal Age	<20 Years old	21.6	17.6	25.7	99	2,964
	20-24 years old	26.9	24.2	29.6	338	8,722
	25-34 years old	28.5	26.8	30.2	943	21,058
	35+ years old	34.2	31.4	37.0	472	9,350
Household Income	<\$20,000	27.2	25.2	29.2	600	16,290
	\$20,000-\$39,999	27.7	25.1	30.3	381	8,795
	\$40,000-\$59,999	29.4	25.6	33.2	195	3,886
	\$60,000-\$99,999	31.7	28.5	35.0	2291	5,416
	\$100,000 and more	32.0	28.8	35.2	297	5,126
Marital Status	Married	28.3	26.7	29.9	1,053	22,848
	Never Married-Living together	27.1	24.8	29.5	461	11,732
	Unmarried/Not living with partner	32.4	29.0	35.7	306	6,802
Education	Less than High School	27.6	25.0	30.2	347	12,362
	High School	26.8	24.5	29.2	432	10,006
	Greater than High School	30.6	28.9	32.3	1,040	18,990
Birth Outcome	Preterm	37.8	34.2	41.3	344	6,304
	Low Birth Weight	44.4	39.8	49.1	249	4,630

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Mental Health During Pregnancy: Self reported depression

The 2007 LAMB Survey asked mothers if they felt sad, empty, or depressed most of the day for two weeks or more during their pregnancy.

A. By Service Planning Area (SPA)



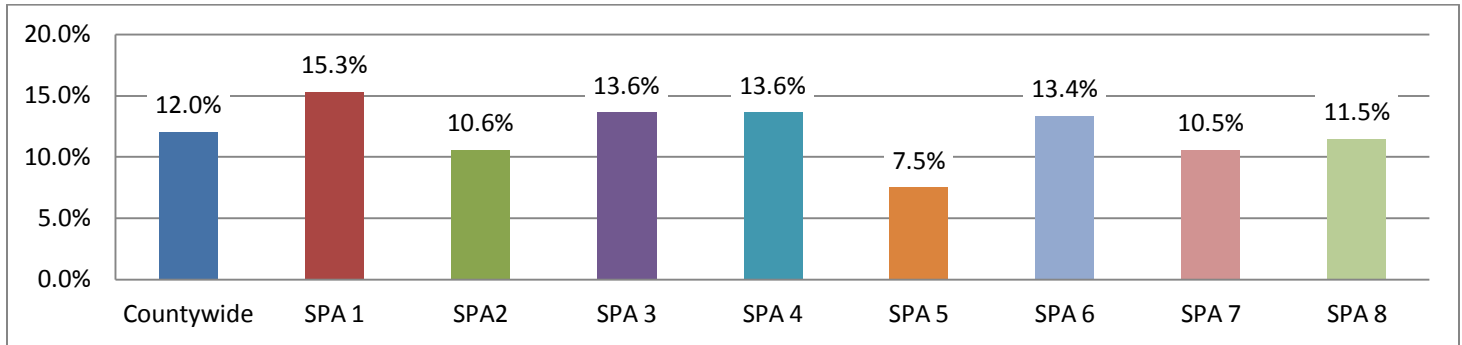
B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		19.9	18.8	21.0	1,097	29,403
Race/Ethnicity	White	10.0	8.3	11.7	126	2,550
	Hispanic	24.0	22.4	25.7	643	22,210
	Black	19.7	17.2	22.3	194	2,204
	Asian/PI	12.7	10.6	14.9	119	2,148
Maternal Age	<20 Years old	25.8	21.6	30.1	122	3,598
	20-24 years old	25.5	22.7	28.2	282	8,312
	25-34 years old	18.4	16.9	20.0	529	13,590
	35+ years old	14.3	12.1	16.5	164	3,903
Household Income	<\$20,000	28.1	26.0	30.2	575	16,853
	\$20,000-\$39,999	16.8	14.5	19.0	213	5,282
	\$40,000-\$59,999	14.2	11.2	17.3	85	1,880
	\$60,000-\$99,999	9.5	7.4	11.6	83	1,626
	\$100,000 and more	6.5	4.8	8.3	56	1,053
Marital Status	Married	13.9	12.7	15.2	435	11,312
	Never Married-Living together	24.8	22.4	27.2	362	10,673
	Unmarried/Not living with partner	32.2	28.8	35.6	276	6,783
Education	Less than High School	27.7	25.1	30.3	341	12,461
	High School	22.9	20.7	25.2	337	8,573
	Greater than High School	12.6	11.3	13.8	399	7,809
Birth Outcome	Preterm	24.4	21.1	27.7	178	4,107
	Low Birth Weight	21.6	17.7	25.5	108	2,309

Social Support: Dissatisfied with support given by the baby's father

The 2007 LAMB Survey asked mothers if they were dissatisfied with the support they were given by the baby's father during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

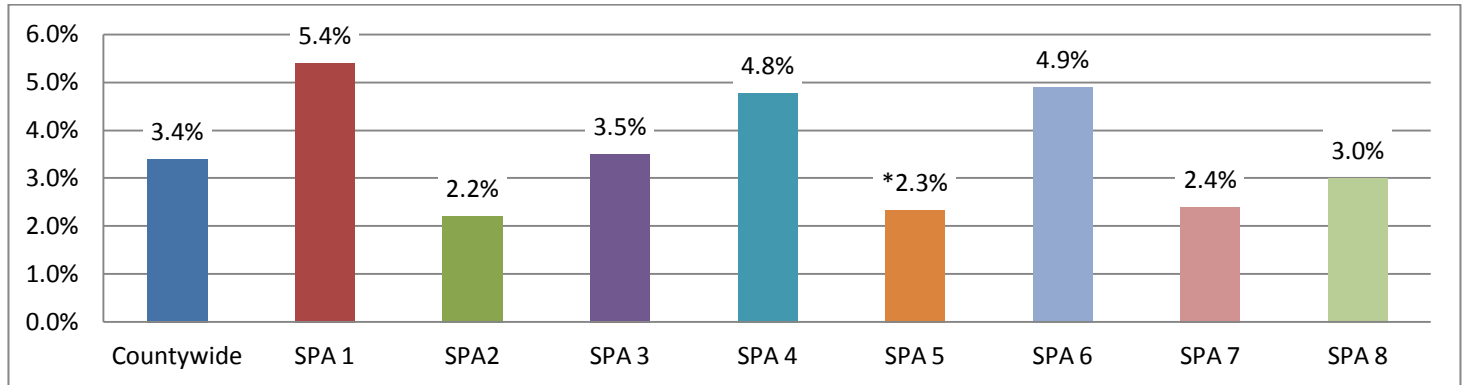
		%	95% CI		Survey Respondents	Estimated County total
Countywide		12.0	11.1	12.9	769	18,015
Race/Ethnicity	White	7.5	5.9	9.0	88	1,908
	Hispanic	12.3	11.0	13.5	350	11,593
	Black	25.4	22.5	28.2	240	2,852
	Asian/PI	7.8	6.0	9.5	73	1,301
	<20 Years old	20.1	16.3	23.9	107	2,811
	20-24 years old	15.4	13.2	17.5	201	5,073
	25-34 years old	10.6	9.4	11.7	351	7,957
	35+ years old	7.8	6.3	9.4	110	2,174
Household Income	<\$20,000	16.8	15.2	18.5	414	10,288
	\$20,000-\$39,999	10.2	8.5	11.9	155	3,277
	\$40,000-\$59,999	8.9	6.5	11.3	57	1,174
	\$60,000-\$99,999	5.8	4.2	7.4	55	997
	\$100,000 and more	3.8	2.4	5.1	32	614
Marital Status	Married	4.3	3.6	5.1	152	3,582
	Never Married-Living together	8.3	6.8	9.7	145	3,685
	Unmarried/Not living with partner	49.2	45.6	52.8	458	10,429
Education	Less than High School	14.2	12.3	16.2	200	6,571
	High School	13.2	11.5	15.0	231	5,009
	Greater than High School	9.7	8.6	10.8	323	6,057
Birth Outcome	Preterm	15.6	12.9	18.3	131	2,650
	Low Birth Weight	12.7	9.7	15.7	81	1,403

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Social Support: Experienced domestic violence/intimate partner abuse

The 2007 LAMB Survey asked mothers if they experienced domestic violence during the time that they were pregnant with their new baby.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		3.4	2.9	4.0	210	5,082
Race/Ethnicity	White	2.2	1.3	3.1	25	564
	Hispanic	3.6	2.9	4.4	101	3,427
	Black	6.8	5.2	8.5	65	766
	Asian/PI	*1.2	0.5	1.8	13	198
Maternal Age	<20 Years old	6.3	3.9	8.6	30	880
	20-24 years old	4.5	3.3	5.7	63	1,481
	25-34 years old	2.8	2.2	3.5	93	2,140
	35+ years old	2.2	1.2	3.0	24	582
Household Income	<\$20,000	5.3	4.3	6.3	125	3,241
	\$20,000-\$39,999	2.8	1.9	3.8	45	909
	\$40,000-\$59,999	*2.3	1.0	3.7	13	308
	\$60,000-\$99,999	*0.9	0.3	1.6	8	161
	\$100,000 and more	*0.5	0.1	1.0	6	89
Marital Status	Married	1.5	1.1	1.9	53	1,233
	Never Married-Living together	3.9	2.9	4.9	68	1,725
	Unmarried/Not living with partner	9.1	7.0	11.2	81	1,929
Education	Less than High School	4.6	3.4	5.7	63	2,114
	High School	4.1	3.1	5.1	67	1,545
	Greater than High School	2.1	1.5	2.6	75	1,287
Birth Outcome	Preterm	5.3	3.5	7.1	39	900
	Low Birth Weight	3.5	1.8	5.2	19	386

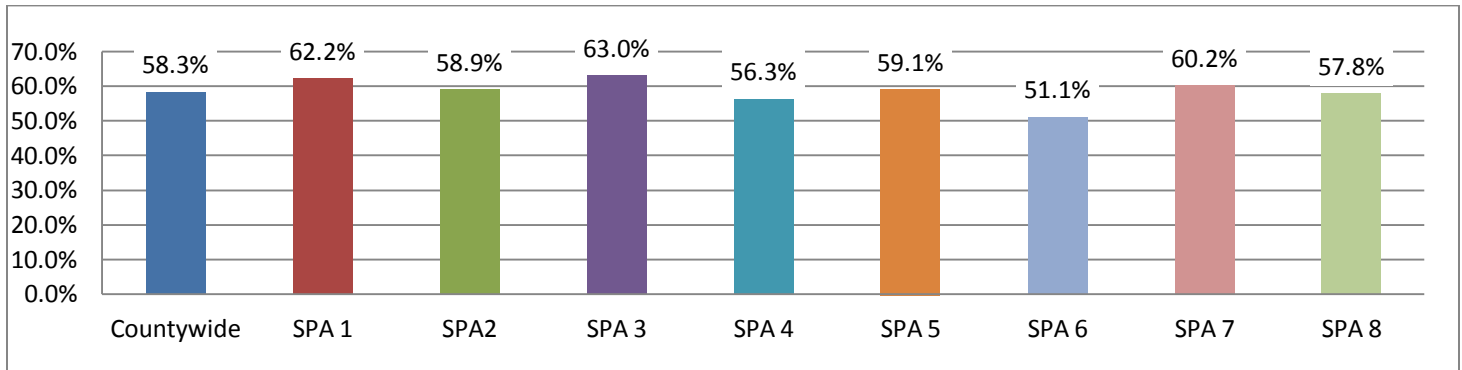
Note: Question asked, 'During your last pregnancy, did the baby's father hit or slap you when he was angry.' Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

*Signifies that estimate is statistically unstable (relative standard error > 25%) and therefore may not be appropriate to use for planning or policy purposes.

Social Support: Would have someone to loan money if needed

The 2007 LAMB Survey asked mothers if they had someone to loan them \$50 if they needed it during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

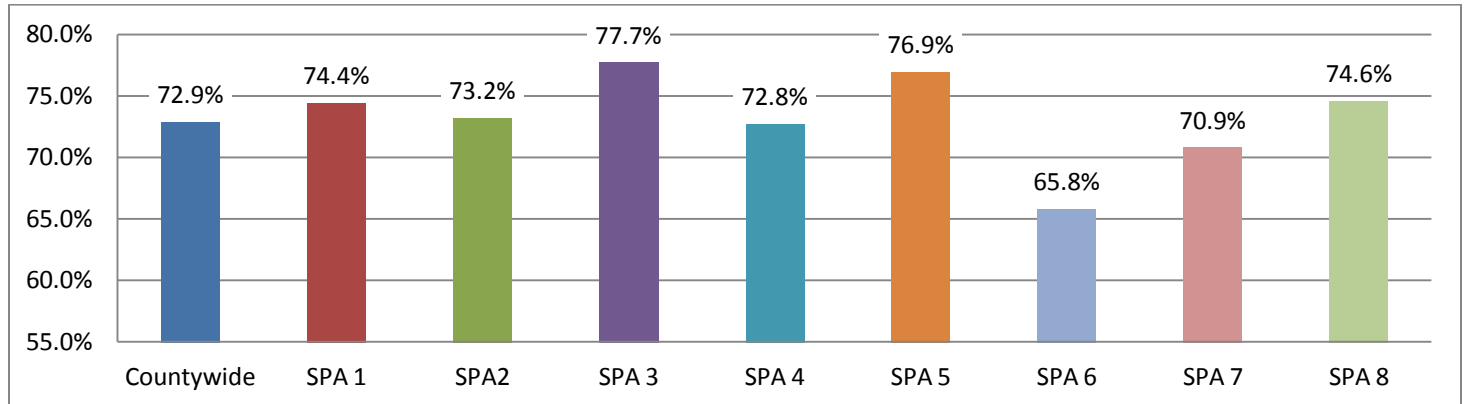
		%	95% CI		Survey Respondents	Estimated County total
Countywide		58.3	57.0	59.7	3,709	85,927
Race/Ethnicity	White	68.1	65.4	70.8	851	16,626
	Hispanic	54.0	52.1	55.9	1,570	50,542
	Black	63.5	60.3	66.6	611	7,025
	Asian/PI	65.4	62.3	68.5	628	10,767
	<20 Years old	52.1	47.2	56.9	262	7,267
	20-24 years old	54.6	51.6	57.7	677	17,971
	25-34 years old	59.3	57.4	61.2	1,954	43,785
	35+ years old	63.5	60.5	66.4	816	16,904
Household Income	<\$20,000	51.2	49.0	53.5	1,144	31,173
	\$20,000-\$39,999	58.4	55.4	61.3	756	18,622
	\$40,000-\$59,999	68.0	64.0	72.0	430	8,930
	\$60,000-\$99,999	69.1	65.8	72.4	599	11,418
	\$100,000 and more	71.7	68.5	74.9	606	10,922
Marital Status	Married	61.7	60.0	63.5	2,247	49,442
	Never Married-Living together	53.9	51.2	56.6	891	23,558
	Unmarried/Not living with partner	55.0	51.4	58.6	523	11,691
Education	Less than High School	48.4	45.5	51.3	622	22,083
	High School	57.4	54.7	60.0	886	21,624
	Greater than High School	66.1	64.4	67.9	2,126	40,245
Birth Outcome	Preterm	57.9	54.2	61.6	504	9,833
	Low Birth Weight	59.9	55.3	64.5	337	6,436

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Social Support: Would have someone to help if sick

The 2007 LAMB Survey asked mothers if they had someone to help them if they were sick and needed to be in bed during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

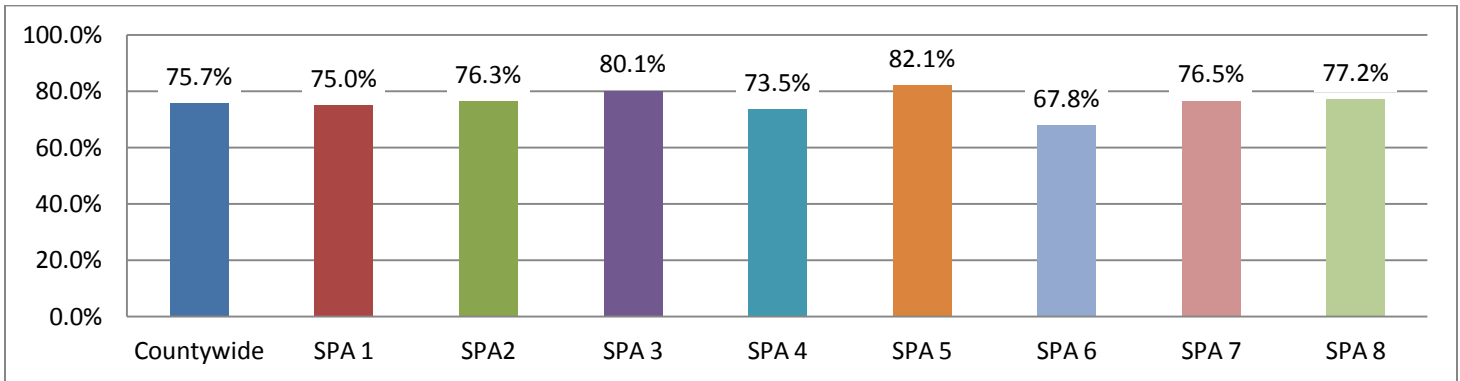
		%	95% CI		Survey Respondents	Estimated County total
Countywide		72.9	71.7	74.2	4,716	108,804
Race/Ethnicity	White	84.4	82.3	86.5	1,085	21,181
	Hispanic	67.1	65.3	68.9	1,974	63,299
	Black	81.0	78.5	83.5	787	9,106
	Asian/PI	83.2	80.7	85.6	802	13,871
	<20 Years old	72.4	67.9	76.8	359	10,158
	20-24 years old	68.9	66.0	71.8	869	22,724
	25-34 years old	73.3	71.5	75.0	2,449	54,792
	35+ years old	77.1	74.5	79.8	1,039	21,130
Household Income	<\$20,000	62.3	60.0	64.5	1,415	38,117
	\$20,000-\$39,999	76.5	73.9	79.0	996	24,522
	\$40,000-\$59,999	82.6	79.3	85.9	525	11,010
	\$60,000-\$99,999	86.4	84.0	88.9	768	14,675
	\$100,000 and more	88.0	85.6	90.3	782	13,952
Marital Status	Married	77.7	76.2	79.3	2,868	63,391
	Never Married-Living together	67.6	65.0	70.1	1,138	29,734
	Unmarried/Not living with partner	67.2	63.8	70.7	655	14,383
Education	Less than High School	60.1	57.3	62.9	786	27,708
	High School	71.7	69.3	74.2	1,117	27,137
	Greater than High School	82.8	81.3	84.2	2,711	51,418
Birth Outcome	Preterm	73.9	70.5	77.3	654	12,597
	Low Birth Weight	79.2	75.4	83.1	451	8,629

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Social Support: Would have someone to listen to problems

The 2007 LAMB Survey asked mothers if they had someone to talk to about their problems during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

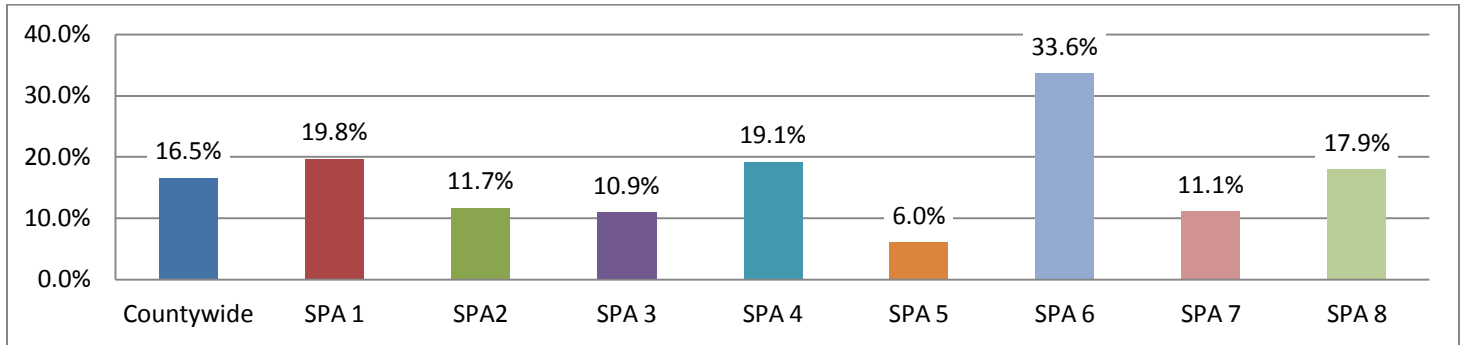
		%	95% CI		Survey Respondents	Estimated County total
Countywide		75.7	74.5	77.0	4,898	113,047
Race/Ethnicity	White	89.1	87.3	90.9	1,154	22,508
	Hispanic	69.7	67.9	71.4	2,034	65,646
	Black	84.4	82.0	86.8	824	9,478
	Asian/PI	84.2	81.8	86.6	817	14,060
	<20 Years old	70.6	66.0	75.1	347	9,830
	20-24 years old	72.1	69.2	74.9	893	23,680
	25-34 years old	76.2	74.5	77.9	2,567	57,174
	35+ years old	81.5	79.1	84.0	1,091	22,362
Household Income	<\$20,000	65.6	63.4	67.8	1,479	40,021
	\$20,000-\$39,999	77.6	75.0	80.1	1,016	24,833
	\$40,000-\$59,999	84.2	81.0	87.5	541	11,237
	\$60,000-\$99,999	89.2	87.0	91.4	798	15,264
	\$100,000 and more	91.5	89.5	93.5	823	14,674
Marital Status	Married	80.3	78.8	81.8	2,976	65,572
	Never Married-Living together	68.9	66.4	71.4	1,154	30,273
	Unmarried/Not living with partner	72.8	69.5	76.0	700	15,543
Education	Less than High School	64.4	61.6	67.2	826	29,569
	High School	74.3	72.0	76.7	1,153	28,104
	Greater than High School	85.0	83.6	86.4	2,826	53,024
Birth Outcome	Preterm	76.4	73.1	79.7	672	13,060
	Low Birth Weight	78.6	74.7	82.5	450	8,589

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Social Environment: Perceived neighborhood as unsafe

The 2007 LAMB Survey asked mothers if they did not have safety from violence in their neighborhood during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

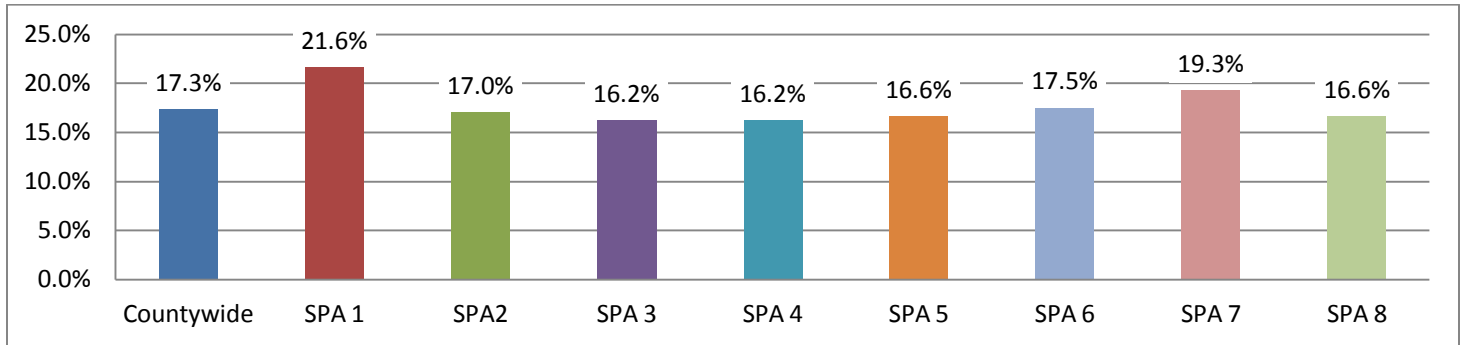
		%	95% CI		Survey Respondents	Estimated County total
Countywide		16.5	15.5	17.5	948	24,464
Race/Ethnicity	White	10.5	8.7	12.2	130	2,662
	Hispanic	18.8	17.3	20.3	516	17,407
	Black	21.6	18.9	24.3	196	2,430
	Asian/PI	10.5	8.4	12.5	96	1,765
	<20 Years old	27.3	22.9	31.6	133	3,777
	20-24 years old	22.5	19.9	25.0	282	7,357
	25-34 years old	14.3	13.0	15.7	422	10,638
	35+ years old	9.8	8.0	11.7	111	2,691
Household Income	<\$20,000	22.6	20.7	24.5	500	13,619
	\$20,000-\$39,999	17.0	14.8	19.2	221	5,409
	\$40,000-\$59,999	13.2	10.2	16.2	71	1,758
	\$60,000-\$99,999	9.0	6.9	11.1	75	1,547
	\$100,000 and more	3.2	2.0	4.4	30	523
Marital Status	Married	11.2	10.1	12.4	360	9,145
	Never Married-Living together	23.5	21.3	25.8	369	10,214
	Unmarried/Not living with partner	22.6	19.6	25.6	205	4,795
Education	Less than High School	20.5	18.2	22.8	271	9,215
	High School	20.4	18.3	22.6	312	7,655
	Greater than High School	11.3	10.1	12.5	345	7,057
Birth Outcome	Preterm	18.1	15.2	21.0	144	3,059
	Low Birth Weight	17.2	13.8	20.7	97	1,877

Note: Respondents who answered 'Very Poor' or 'Poor' were recorded as 'Neighborhood Unsafe.' Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Stressful Life Events During Pregnancy: Family member went to hospital

The 2007 LAMB Survey asked mothers if a close family member was very sick and had to go into the hospital during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

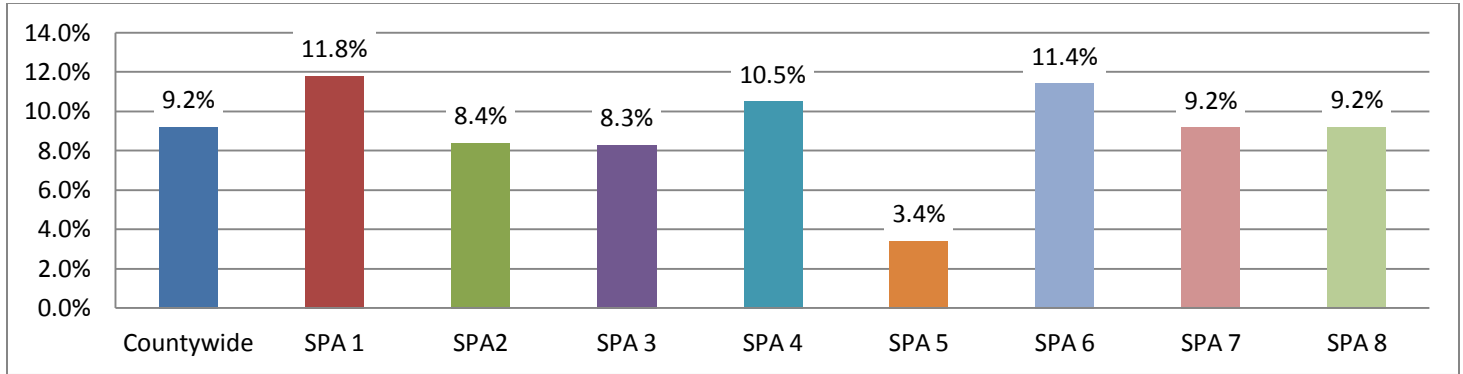
		%	95% CI		Survey Respondents	Estimated County total
Countywide		17.3	16.3	18.3	1,096	25,337
Race/Ethnicity	White	19.0	16.9	21.2	250	4,820
	Hispanic	17.1	15.7	18.6	494	15,691
	Black	21.7	19.0	24.3	213	2,414
	Asian/PI	12.3	10.2	14.4	121	2,030
	<20 Years old	15.0	11.6	18.4	74	2,034
	20-24 years old	20.0	17.6	22.5	250	6,504
	25-34 years old	16.4	15.0	17.8	551	12,014
	35+ years old	17.6	15.3	20.0	221	4,785
Household Income	<\$20,000	17.1	15.4	18.8	383	10,091
	\$20,000-\$39,999	19.9	17.5	22.3	260	6,278
	\$40,000-\$59,999	21.3	17.9	24.8	133	2,788
	\$60,000-\$99,999	16.6	14.0	19.1	152	2,817
	\$100,000 and more	14.8	12.4	17.3	131	2,371
Marital Status	Married	16.2	14.9	17.5	588	13,083
	Never Married-Living together	18.6	16.6	20.7	299	7,985
	Unmarried/Not living with partner	19.4	16.7	22.2	195	3,987
Education	Less than High School	13.4	11.4	15.3	174	5,967
	High School	18.2	16.1	20.3	276	6,724
	Greater than High School	19.5	18.0	21.0	624	12,015
Birth Outcome	Preterm	15.9	13.3	18.6	140	2,664
	Low Birth Weight	13.3	10.3	16.3	84	1,426

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Stressful Life Events During Pregnancy: Divorced/separated from husband/partner

The 2007 LAMB Survey asked mothers if they had divorced/separated from their husband/partner during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

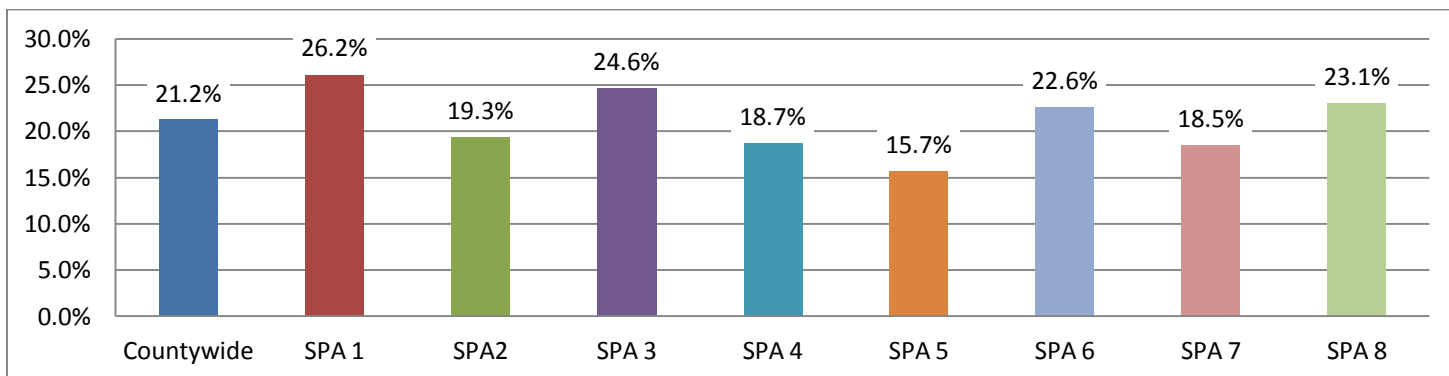
		%	95% CI		Survey Respondents	Estimated County total
Countywide		9.2	8.4	10.0	553	13,413
Race/Ethnicity	White	5.9	4.5	7.3	66	1,480
	Hispanic	10.1	8.9	11.2	278	9,178
	Black	17.9	15.4	20.5	165	1,996
	Asian/PI	3.0	1.9	4.1	31	500
	<20 Years old	14.9	11.4	18.3	72	2,030
	20-24 years old	12.9	10.9	15.0	161	4,160
	25-34 years old	8.0	7.0	9.1	256	5,864
	35+ years old	5.0	3.7	6.4	64	1,358
Household Income	<\$20,000	14.0	12.5	15.6	325	8,233
	\$20,000-\$39,999	7.1	5.7	8.6	107	2,245
	\$40,000-\$59,999	5.8	3.8	7.8	35	759
	\$60,000-\$99,999	3.2	1.9	4.5	29	542
	\$100,000 and more	1.4	0.6	2.3	12	230
Marital Status	Married	1.5	1.0	1.9	48	1,186
	Never Married-Living together	5.0	3.8	6.1	81	2,102
	Unmarried/Not living with partner	46.8	43.2	50.4	409	9,753
Education	Less than High School	10.5	8.8	12.3	138	4,668
	High School	11.2	9.6	12.9	182	4,136
	Greater than High School	7.0	6.0	7.9	221	4,280
Birth Outcome	Preterm	10.3	8.0	12.6	82	1,721
	Low Birth Weight	8.8	6.2	11.3	52	944

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Stressful Life Events During Pregnancy: Moved to a new address

The 2007 LAMB Survey asked mothers if they moved to a new address during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

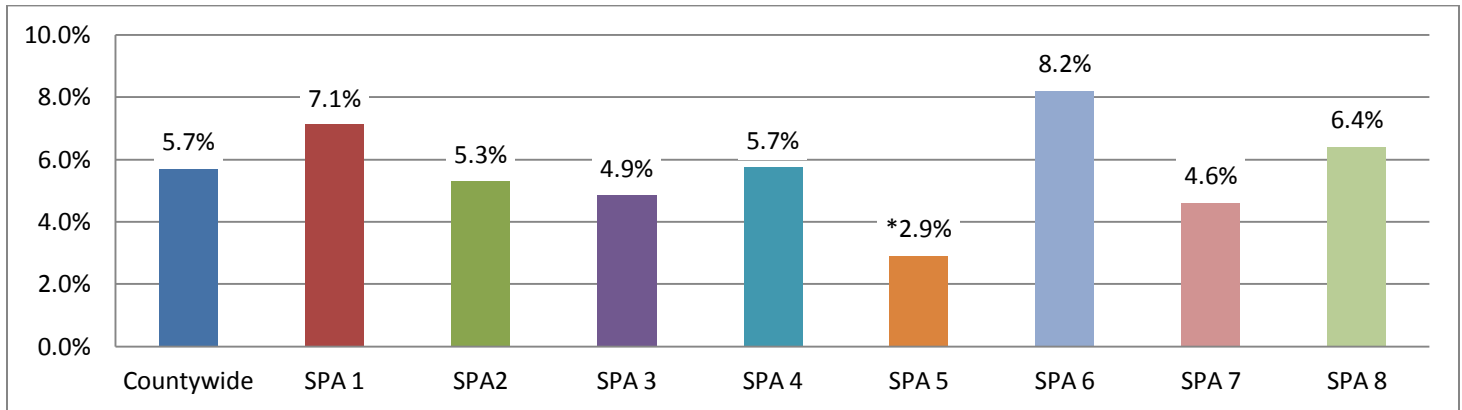
		%	95% CI		Survey Respondents	Estimated County total
Countywide		21.2	20.1	22.3	1,309	31,472
Race/Ethnicity	White	17.9	15.8	20.1	227	4,559
	Hispanic	21.8	20.2	23.4	610	20,269
	Black	28.7	25.7	31.6	281	3,218
	Asian/PI	17.2	14.8	19.7	164	2,889
	<20 Years old	34.3	29.6	38.9	157	4,776
	20-24 years old	28.7	26.0	31.4	363	9,422
	25-34 years old	18.3	16.9	19.8	612	13,590
	35+ years old	13.4	11.4	15.4	177	3,684
Household Income	<\$20,000	26.4	24.4	28.4	593	15,914
	\$20,000-\$39,999	19.7	17.4	21.9	278	6,221
	\$40,000-\$59,999	17.8	14.5	21.1	107	2,354
	\$60,000-\$99,999	16.9	14.3	19.5	155	2,898
	\$100,000 and more	11.8	9.5	14.0	104	1,896
Marital Status	Married	16.1	14.8	17.4	575	13,132
	Never Married-Living together	28.1	25.7	30.5	456	12,236
	Unmarried/Not living with partner	26.7	23.6	29.9	259	5,621
Education	Less than High School	20.6	18.3	22.9	264	9,348
	High School	25.3	23.0	27.7	387	9,489
	Greater than High School	19.3	17.8	20.7	632	12,009
Birth Outcome	Preterm	21.6	18.5	24.6	180	3,653
	Low Birth Weight	19.1	15.5	22.7	108	2,087

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Stressful Life Events During Pregnancy: Were homeless

The 2007 LAMB Survey asked mothers if they were homeless during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		5.7	5.0	6.4	304	8,271
Race/Ethnicity	White	2.0	1.2	2.7	24	493
	Hispanic	7.1	6.0	8.1	173	6,377
	Black	10.1	8.1	12.1	93	1,121
	Asian/PI	*0.7	0.1	1.2	6	113
	<20 Years old	6.9	4.3	9.5	30	935
	20-24 years old	8.1	6.4	9.9	99	2,602
	25-34 years old	5.3	4.3	6.2	140	3,812
	35+ years old	3.5	2.2	4.7	35	922
Household Income	<\$20,000	10.0	8.6	11.4	214	5,784
	\$20,000-\$39,999	3.9	2.7	5.1	50	1,216
	\$40,000-\$59,999	*1.0	0.2	1.7	8	125
	\$60,000-\$99,999	*0.1	0.0	0.2	1	11
	\$100,000 and more	*0.5	0.0	1.2	2	83
Marital Status	Married	2.6	2.0	3.3	69	2,107
	Never Married-Living together	8.1	6.6	9.6	117	3,414
	Unmarried/Not living with partner	12.6	10.2	15.1	111	2,575
Education	Less than High School	10.4	8.6	12.2	124	4,551
	High School	6.4	5.1	7.7	102	2,330
	Greater than High School	1.9	1.4	2.4	70	1,172
Birth Outcome	Preterm	7.6	5.5	9.7	53	1,250
	Low Birth Weight	5.5	3.3	7.8	26	591

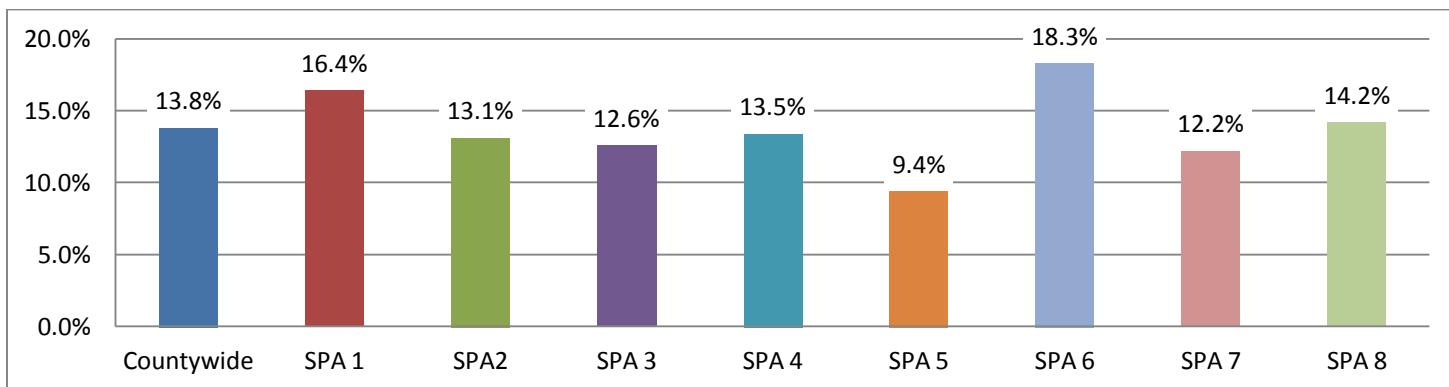
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

*Signifies that estimate is statistically unstable (relative standard error > 25%) and therefore may not be appropriate to use for planning or policy purposes

Stressful Life Events During Pregnancy: Husband/partner lost his/her job

The 2007 LAMB Survey asked mothers if their husband/partner lost his/her job during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

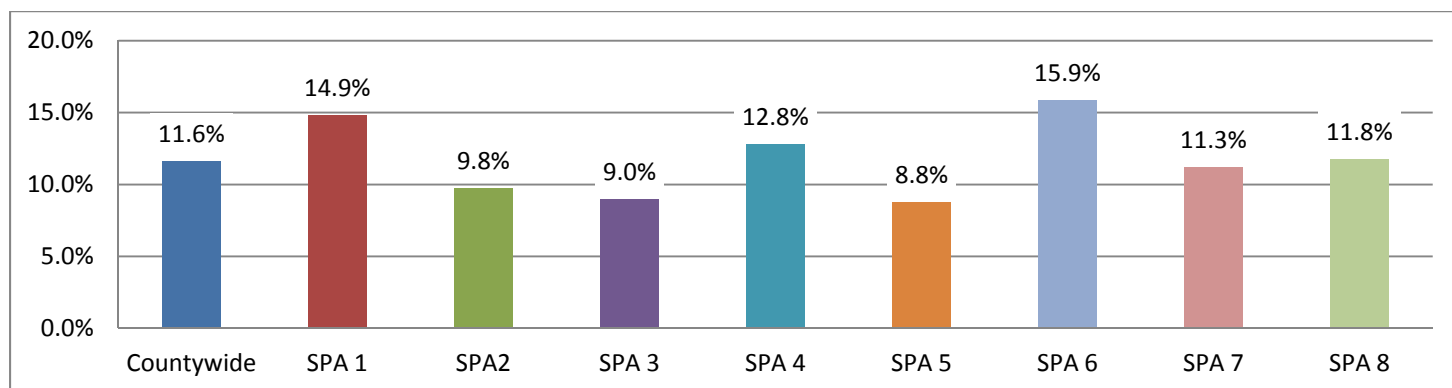
		%	95% CI		Survey Respondents	Estimated County total
Countywide		13.8	12.9	14.8	790	20,098
Race/Ethnicity	White	9.4	7.7	11.1	115	2,368
	Hispanic	15.6	14.2	17.0	417	14,113
	Black	16.2	13.8	18.5	160	1,802
	Asian/PI	9.7	7.7	11.7	87	1,605
	<20 Years old	20.2	16.3	24.2	91	2,763
	20-24 years old	17.1	14.8	19.4	209	5,497
	25-34 years old	12.4	11.1	13.7	368	9,004
	35+ years old	10.5	8.6	12.5	122	2,834
Household Income	<\$20,000	20.1	18.2	21.9	423	11,733
	\$20,000-\$39,999	12.9	11.0	14.9	172	4,062
	\$40,000-\$59,999	8.7	6.3	11.0	57	1,138
	\$60,000-\$99,999	5.4	3.9	6.9	54	920
	\$100,000 and more	3.9	2.5	5.3	33	617
Marital Status	Married	10.2	9.1	11.4	328	8,215
	Never Married-Living together	19.6	17.4	21.7	304	8,332
	Unmarried/Not living with partner	16.1	13.5	18.8	145	3,250
Education	Less than High School	15.7	13.6	17.8	196	6,878
	High School	16.1	14.1	18.1	235	5,938
	Greater than High School	11.0	9.8	12.2	339	6,749
Birth Outcome	Preterm	14.2	11.5	16.9	111	2,341
	Low Birth Weight	12.6	9.5	15.8	67	1,346

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Stressful Life Events During Pregnancy: Lost Job But Wanted to Continue Working

The 2007 LAMB Survey asked mothers if they lost their job even though they wanted to go on working during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

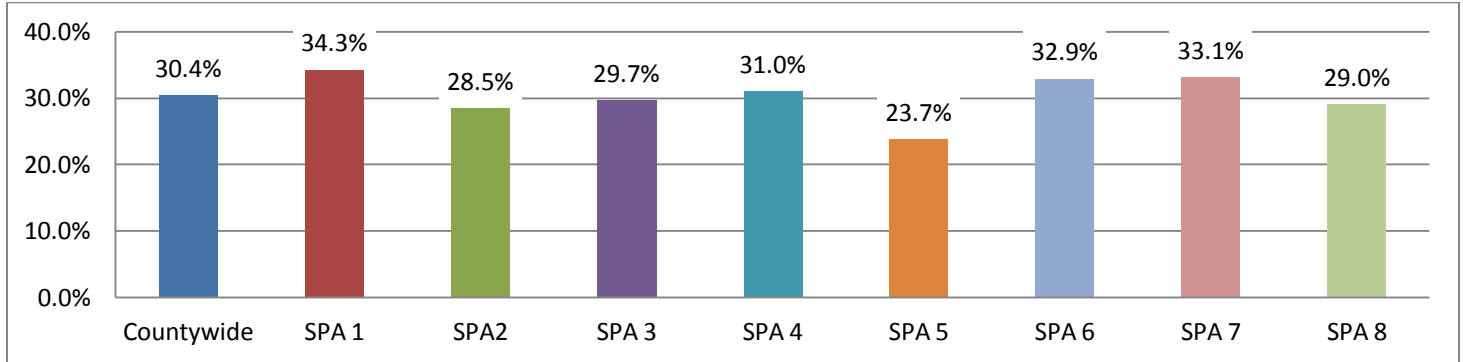
		%	95% CI		Survey Respondents	Estimated County total
Countywide		11.6	10.7	12.5	659	16,841
Race/Ethnicity	White	6.4	4.9	7.8	78	1,600
	Hispanic	13.4	12.0	14.7	354	12,125
	Black	16.2	13.8	18.6	156	1,802
	Asian/PI	6.3	4.7	7.9	57	1,037
	<20 Years old	12.8	9.5	16.0	62	1,743
	20-24 years old	15.6	13.3	17.8	181	4,986
	25-34 years old	10.4	9.2	11.6	310	7,596
	35+ years old	9.4	7.5	11.2	106	2,516
Household Income	<\$20,000	17.1	15.3	18.8	370	9,974
	\$20,000-\$39,999	11.0	9.2	12.9	147	3,472
	\$40,000-\$59,999	5.8	3.9	7.7	39	760
	\$60,000-\$99,999	4.1	2.7	5.5	36	697
	\$100,000 and more	3.0	1.8	4.2	25	470
Marital Status	Married	6.8	5.9	7.8	216	5,482
	Never Married-Living together	17.3	15.2	19.3	259	7,359
	Unmarried/Not living with partner	18.4	15.6	21.2	171	3,732
Education	Less than High School	14.6	12.5	16.6	175	6,441
	High School	13.5	11.7	15.4	208	4,976
	Greater than High School	8.2	7.1	9.2	260	5,012
Birth Outcome	Preterm	13.7	11.0	16.3	103	2,261
	Low Birth Weight	10.1	7.3	13.0	55	1,080

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Stressful Life Events During Pregnancy: Argue more than usual with husband /partner

The 2007 LAMB Survey asked mothers if they had argued with their husband or partner more than usual during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

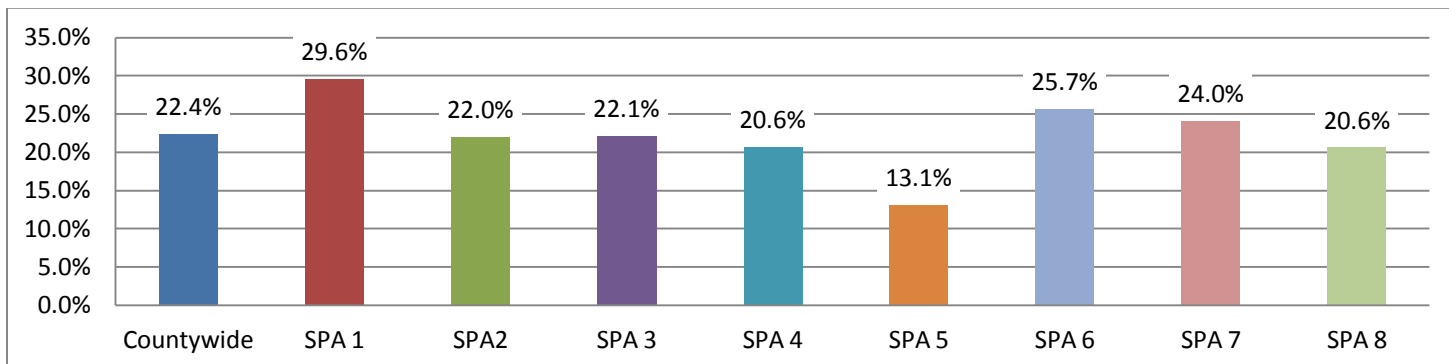
		%	95% CI		Survey Respondents	Estimated County total
Countywide		30.4	29.1	31.6	1,881	44,631
Race/Ethnicity	White	24.9	22.5	27.4	310	6,305
	Hispanic	31.2	29.4	32.9	880	28,672
	Black	43.5	40.2	46.7	419	4,852
	Asian/PI	24.7	21.9	27.6	236	4,110
	<20 Years old	43.8	39.0	48.6	220	6,068
	20-24 years old	40.0	37.0	43.0	503	13,070
	25-34 years old	26.0	24.3	27.6	853	19,012
	35+ years old	23.9	21.3	26.4	305	6,481
Household Income	<\$20,000	37.3	35.0	39.5	846	22,133
	\$20,000-\$39,999	30.2	27.5	32.9	408	9,556
	\$40,000-\$59,999	26.7	23.1	30.4	177	3,525
	\$60,000-\$99,999	20.9	18.1	23.8	183	3,580
	\$100,000 and more	19.6	16.9	22.4	174	3,128
Marital Status	Married	21.3	19.8	22.7	744	17,210
	Never Married-Living together	37.1	34.6	39.7	624	15,953
	Unmarried/Not living with partner	51.1	47.5	54.7	479	10,609
Education	Less than High School	29.3	26.7	31.9	388	13,133
	High School	35.6	33.0	38.2	553	13,253
	Greater than High School	28.1	26.4	29.8	904	17,369
Birth Outcome	Preterm	31.1	27.7	34.6	257	5,200
	Low Birth Weight	29.6	25.4	33.8	170	3,193

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Stressful Life Events During Pregnancy: Had a lot of bills that could not be paid

The 2007 LAMB Survey asked mothers if they had a lot of bills that they could not pay during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

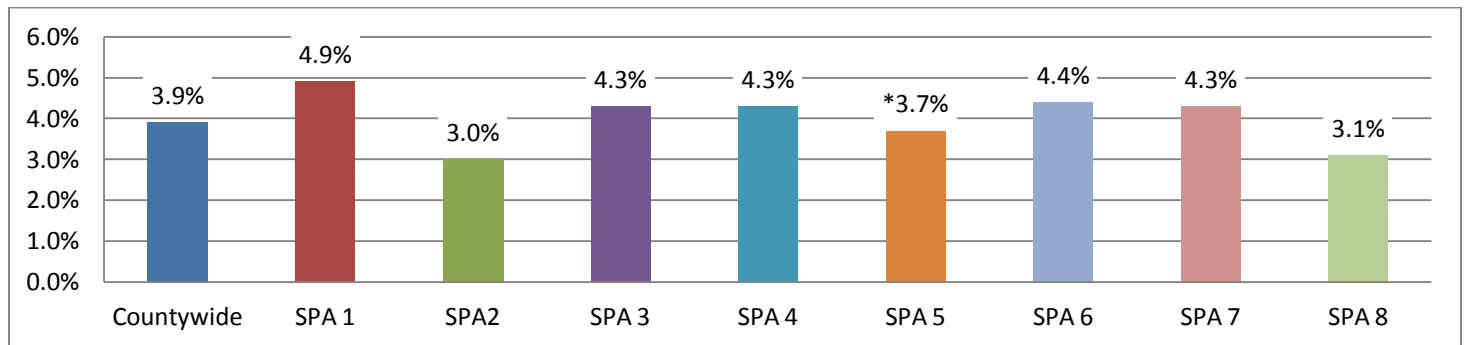
		%	95% CI		Survey Respondents	Estimated County total
Countywide		22.4	21.3	23.6	1,362	32,752
Race/Ethnicity	White	16.4	14.3	18.5	200	4,145
	Hispanic	24.3	22.7	25.9	682	22,201
	Black	33.2	30.2	36.2	334	3,720
	Asian/PI	12.7	10.5	14.9	115	2,091
	<20 Years old	18.0	14.2	21.7	84	2,464
	20-24 years old	30.3	27.5	33.1	389	9,782
	25-34 years old	21.8	20.2	23.4	679	15,962
	35+ years old	16.9	14.6	19.2	210	4,545
Household Income	<\$20,000	30.2	28.1	32.3	683	17,782
	\$20,000-\$39,999	26.5	23.9	29.1	364	8,329
	\$40,000-\$59,999	20.7	17.3	24.0	136	2,738
	\$60,000-\$99,999	10.9	8.7	13.1	96	1,853
	\$100,000 and more	3.6	2.3	4.8	34	569
Marital Status	Married	15.7	14.4	17.1	526	12,686
	Never Married-Living together	28.8	26.4	31.2	476	12,291
	Unmarried/Not living with partner	35.0	31.6	38.5	336	7,212
Education	Less than High School	19.8	17.5	22.1	247	8,803
	High School	30.9	28.4	33.3	473	11,428
	Greater than High School	19.1	17.6	20.6	612	11,764
Birth Outcome	Preterm	25.2	21.9	28.5	201	4,192
	Low Birth Weight	20.7	17.0	24.4	117	2,226

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Stressful Life Events During Pregnancy: Were in a physical fight

The 2007 LAMB Survey asked mothers if they were in a physical fight during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		3.9	3.4	4.4	246	5,657
Race/Ethnicity	White	2.3	1.4	3.1	27	572
	Hispanic	4.0	3.2	4.7	108	3,605
	Black	8.7	6.8	10.5	83	954
	Asian/PI	2.6	1.5	3.6	23	426
Maternal Age	<20 Years old	6.3	4.1	8.5	39	851
	20-24 years old	6.0	4.6	7.4	83	1,910
	25-34 years old	2.8	2.2	3.4	92	2,041
	35+ years old	3.2	2.0	4.4	32	855
Household Income	<\$20,000	5.7	4.6	6.7	141	3,300
	\$20,000-\$39,999	4.1	3.0	5.3	61	1,299
	\$40,000-\$59,999	2.9	1.5	4.3	19	385
	\$60,000-\$99,999	*1.2	0.4	2.0	10	206
	\$100,000 and more	*0.7	0.0	1.3	4	105
Marital Status	Married	2.0	1.5	2.5	62	1,592
	Never Married-Living together	4.5	3.4	5.6	77	1,886
	Unmarried/Not living with partner	10.2	8.0	12.3	102	2,072
Education	Less than High School	4.8	3.6	6.0	66	2,118
	High School	4.1	3.1	5.2	78	1,518
	Greater than High School	3.0	2.3	3.6	96	1,826
Birth Outcome	Preterm	5.9	4.0	7.7	44	975
	Low Birth Weight	4.8	2.8	6.9	25	510

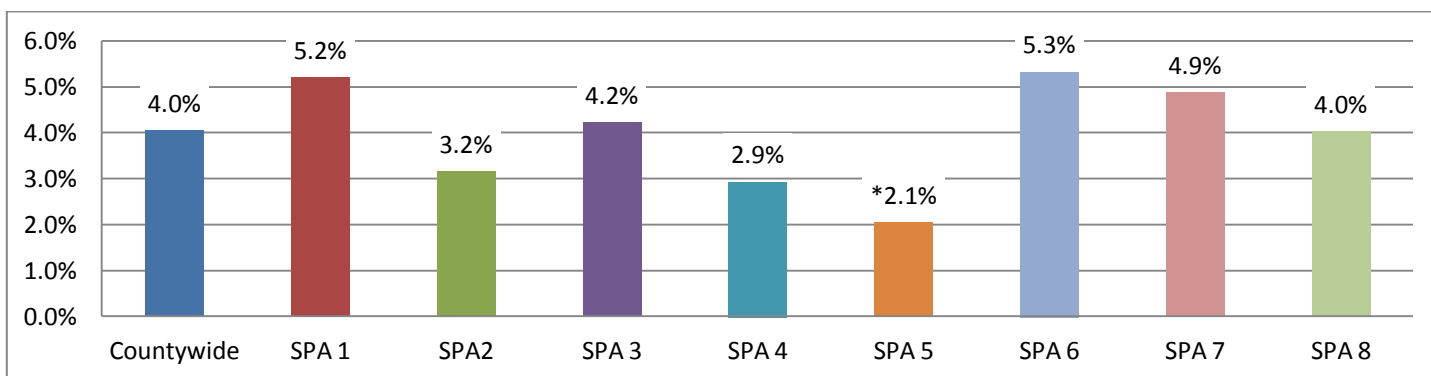
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

*Signifies that estimate is statistically unstable (relative standard error > 25%) and therefore may not be appropriate to use for planning or policy purposes.

Stressful Life Events During Pregnancy: Husband/partner or self went to jail

The 2007 LAMB Survey asked mothers if their husband/partner or self went to jail during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		4.0	3.5	4.6	266	5,840
Race/Ethnicity	White	3.1	2.1	4.1	35	773
	Hispanic	3.7	3.0	4.5	106	3,382
	Black	11.0	8.9	13.1	99	1,211
	Asian/PI	1.8	0.9	2.6	17	291
	<20 Years old	8.4	5.8	10.9	48	1,124
	20-24 years old	6.4	5.0	7.8	91	2,036
	25-34 years old	3.0	2.4	3.7	105	2,188
	35+ years old	1.8	1.0	2.7	22	492
Household Income	<\$20,000	7.2	6.1	8.3	183	4,193
	\$20,000-\$39,999	3.0	2.1	3.9	48	941
	\$40,000-\$59,999	*1.7	0.7	2.7	12	224
	\$60,000-\$99,999	*0.7	0.1	1.2	6	114
	\$100,000 and more	*0.4	0.0	0.8	3	56
Marital Status	Married	1.5	1.0	1.9	48	1,170
	Never Married-Living together	5.3	4.2	6.4	99	2,242
	Unmarried/Not living with partner	11.7	9.4	13.9	115	2,346
Education	Less than High School	4.7	3.6	5.8	75	2,057
	High School	5.6	4.5	6.8	99	2,052
	Greater than High School	2.6	2.0	3.2	86	1,600
Birth Outcome	Preterm	5.3	3.6	7.0	43	871
	Low Birth Weight	6.0	3.7	8.3	31	637

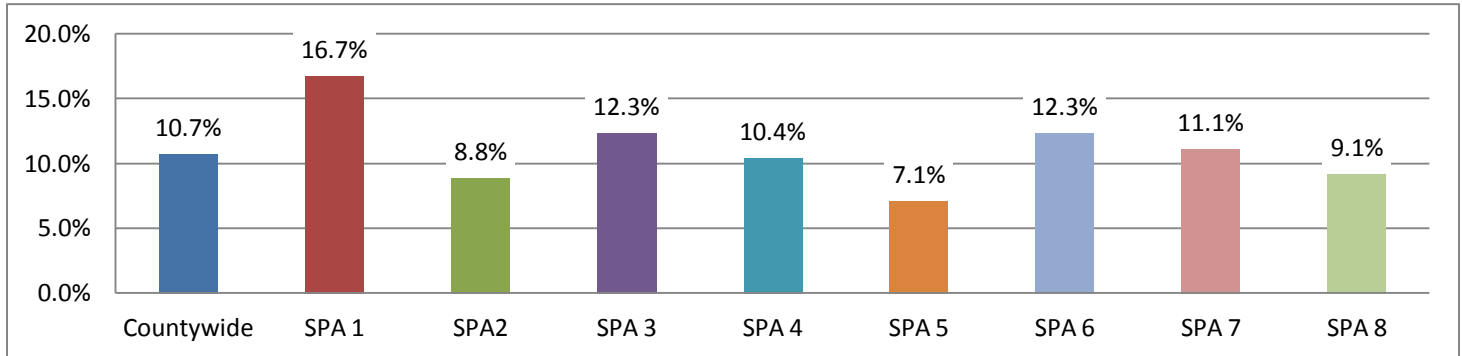
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

*Signifies that estimate is statistically unstable (relative standard error > 25%) and therefore may not be appropriate to use for planning or policy purposes.

Stressful Life Events During Pregnancy: Someone close had drinking or drug problems

The 2007 LAMB Survey asked mothers if someone very close to them had a problem with drinking or drugs while during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

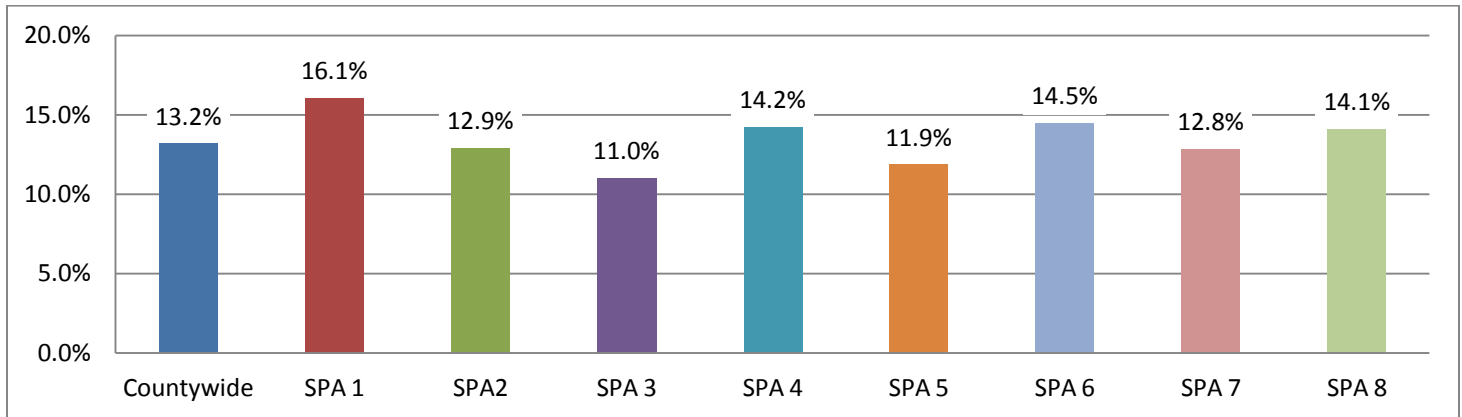
		%	95% CI		Survey Respondents	Estimated County total
Countywide		10.7	9.9	11.6	666	15,650
Race/Ethnicity	White	11.1	9.3	12.9	139	2,798
	Hispanic	11.0	9.8	12.1	318	9,990
	Black	15.3	12.9	17.7	146	1,705
	Asian/PI	4.8	3.4	6.2	44	789
	<20 Years old	18.5	14.9	22.2	96	2,535
	20-24 years old	14.4	12.3	16.5	179	4,639
	25-34 years old	8.3	7.3	9.3	274	6,061
	35+ years old	9.0	7.3	10.7	117	2,414
Household Income	<\$20,000	13.8	12.3	15.4	325	8,126
	\$20,000-\$39,999	11.0	9.2	12.8	153	3,446
	\$40,000-\$59,999	9.4	7.0	11.9	57	1,240
	\$60,000-\$99,999	7.9	5.9	9.8	64	1,335
	\$100,000 and more	4.1	2.8	5.5	37	657
Marital Status	Married	6.5	5.6	7.4	223	5,222
	Never Married-Living together	13.9	12.1	15.7	237	5,903
	Unmarried/Not living with partner	20.6	17.7	23.5	193	4,229
Education	Less than High School	9.9	8.2	11.5	140	4,372
	High School	13.7	11.8	15.5	221	5,031
	Greater than High School	9.6	8.5	10.7	291	5,918
Birth Outcome	Preterm	13.6	11.1	16.1	110	2,269
	Low Birth Weight	9.7	7.1	12.3	56	1,034

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Stressful Life Events During Pregnancy: Someone close and important died

The 2007 LAMB Survey asked mothers if they had someone close and important to them die during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

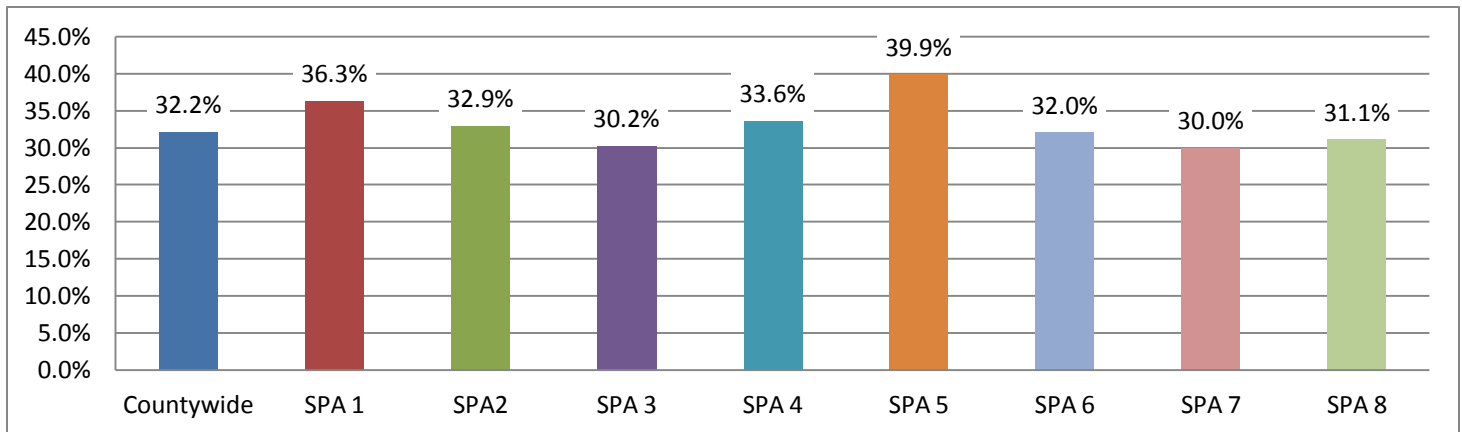
		%	95% CI		Survey Respondents	Estimated County total
Countywide		13.2	12.3	14.1	817	19,324
Race/Ethnicity	White	10.3	8.6	12.0	131	2,593
	Hispanic	13.6	12.3	14.9	379	12,444
	Black	20.3	17.6	22.9	192	2,255
	Asian/PI	10.5	8.5	12.5	101	1,736
	<20 Years old	14.1	10.7	17.5	67	1,932
	20-24 years old	15.2	13.0	17.4	188	4,939
	25-34 years old	12.4	11.1	13.6	404	9,062
	35+ years old	12.6	10.6	14.6	158	3,391
Household Income	<\$20,000	15.7	14.0	17.4	346	9,283
	\$20,000-\$39,999	12.3	10.4	14.2	168	3,897
	\$40,000-\$59,999	13.7	10.8	16.6	89	1,810
	\$60,000-\$99,999	10.9	8.8	13.1	97	1,853
	\$100,000 and more	7.9	6.1	9.8	74	1,264
Marital Status	Married	11.7	10.5	12.9	411	9,447
	Never Married-Living together	14.2	12.3	16.0	230	6,073
	Unmarried/Not living with partner	17.4	14.7	20.1	165	3,578
Education	Less than High School	13.4	11.5	15.4	175	6,013
	High School	14.9	13.0	16.8	236	5,521
	Greater than High School	11.8	10.6	13.0	387	7,256
Birth Outcome	Preterm	13.2	10.7	15.7	117	2,203
	Low Birth Weight	12.8	9.8	15.9	77	1,381

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Reported Ever Experiencing Discrimination: Any discrimination

The 2007 LAMB Survey asked mothers if they had ever experienced any type of discrimination due to their race/color, immigration status, age, income, being a woman, being pregnant, or language.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

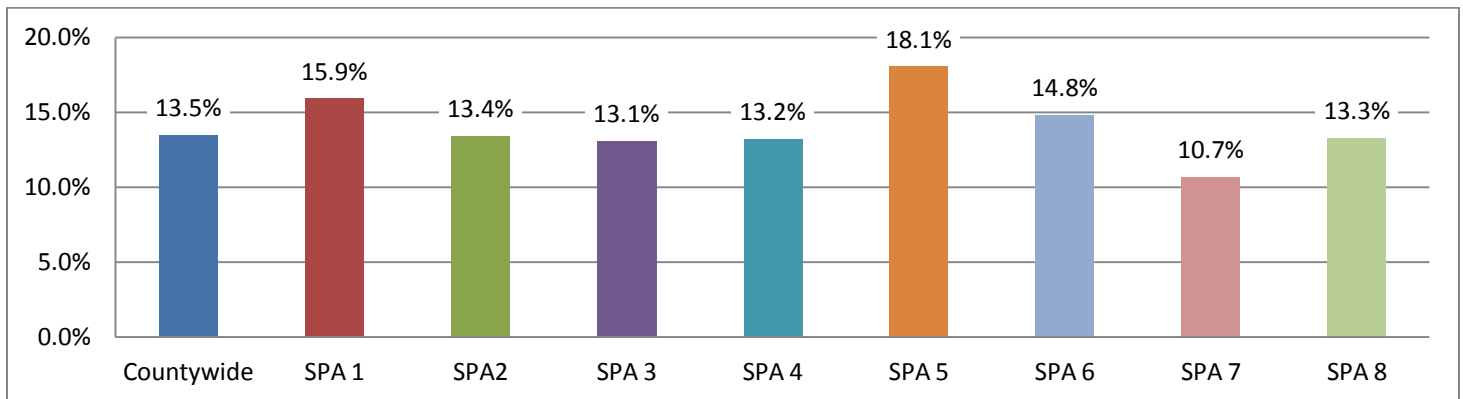
		%	95% CI		Survey Respondents	Estimated County total
Countywide		32.2	30.8	33.6	1,673	38,093
Race/Ethnicity	White	29.1	26.3	31.9	314	6,130
	Hispanic	31.3	29.4	33.3	717	23,028
	Black	47.9	44.1	51.7	343	3,837
	Asian/PI	32.4	29.1	35.7	271	4,534
	<20 Years old	41.9	36.5	47.3	151	4,531
	20-24 years old	34.6	31.3	37.8	346	8,945
	25-34 years old	29.7	27.8	31.6	821	17,615
	35+ years old	31.6	28.6	34.7	355	7,003
Household Income	<\$20,000	34.4	31.9	36.8	599	16,172
	\$20,000-\$39,999	31.9	28.8	34.9	361	8,200
	\$40,000-\$59,999	34.7	30.3	39.2	185	3,582
	\$60,000-\$99,999	31.3	27.7	34.8	236	4,397
	\$100,000 and more	29.3	25.9	32.7	229	3,828
Marital Status	Married	28.4	26.6	30.1	870	18,577
	Never Married-Living together	35.6	32.7	38.4	470	12,253
	Unmarried/Not living with partner	41.1	37.1	45.1	303	6,704
Education	Less than High School	28.4	25.5	31.3	292	10,190
	High School	33.5	30.7	36.4	422	10,091
	Greater than High School	33.8	31.8	35.7	922	16,767
Birth Outcome	Preterm	32.6	28.7	36.5	222	4,285
	Low Birth Weight	27.2	22.6	31.7	128	2,372

Note: Situations included at school, getting a job, at work, getting medical care, getting housing, from police/courts, or in stores/restaurants. Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart. 63

Reported Ever Experiencing Discrimination: At work

The 2007 LAMB Survey asked mothers if they had ever experienced discrimination at work due to their race/color, immigration status, age, income, being a woman, being pregnant, or language.

A. By Service Planning Area (SPA)



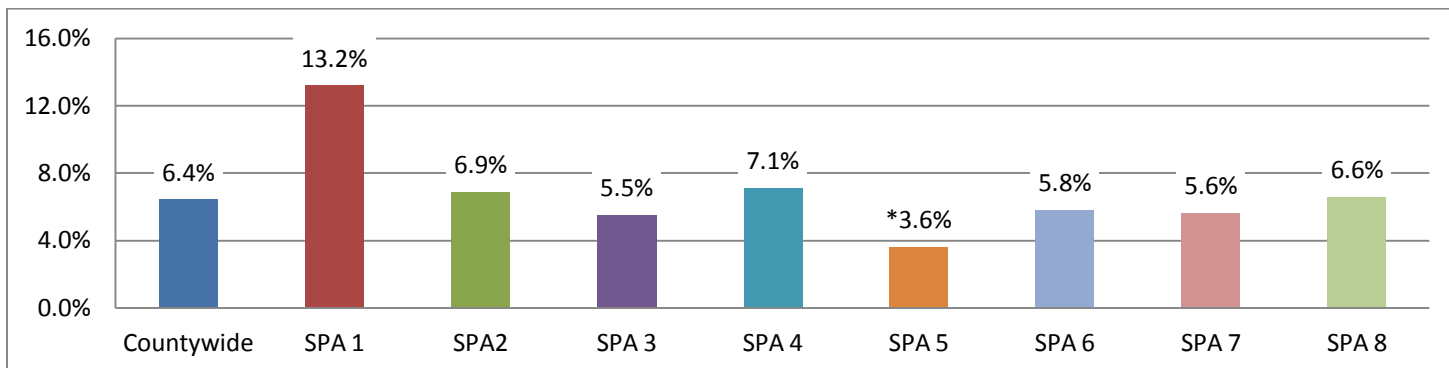
B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		13.5	12.5	14.5	721	15,933
Race/Ethnicity	White	15.0	12.9	17.2	165	3,171
	Hispanic	12.4	11.0	13.8	290	9,137
	Black	18.5	15.6	21.3	137	1,478
	Asian/PI	13.1	10.8	15.4	113	1,835
	<20 Years old	11.0	7.5	14.5	38	1,185
	20-24 years old	14.6	12.2	17.1	138	3,784
	25-34 years old	12.6	11.3	14.0	362	7,496
	35+ years old	15.7	13.4	18.0	183	3,468
Household Income	<\$20,000	13.3	11.5	15.0	228	6,246
	\$20,000-\$39,999	12.4	10.3	14.5	142	3,189
	\$40,000-\$59,999	15.5	12.2	18.7	91	1,598
	\$60,000-\$99,999	15.6	12.9	18.4	117	2,199
	\$100,000 and more	15.2	12.5	17.8	119	1,980
Marital Status	Married	12.3	11.1	13.6	402	8,090
	Never Married-Living together	14.8	12.6	16.9	193	5,079
	Unmarried/Not living with partner	15.8	12.9	18.8	116	2,581
Education	Less than High School	9.9	8.0	11.9	96	3,553
	High School	14.5	12.4	16.6	179	4,355
	Greater than High School	15.4	13.9	16.8	430	7,628
Birth Outcome	Preterm	14.1	11.2	16.9	99	1,852
	Low Birth Weight	13.2	9.8	16.6	65	1,149

Reported Ever Experiencing Discrimination: When getting medical care

The 2007 LAMB Survey asked mothers if they had ever experienced discrimination when getting medical care due to their race/color, immigration status, age, income, being a woman, being pregnant, or language.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		6.4	5.7	7.2	313	7,608
Race/Ethnicity	White	5.4	4.0	6.8	58	1,136
	Hispanic	6.8	5.7	7.9	153	4,997
	Black	8.5	6.3	10.6	59	680
	Asian/PI	5.0	3.4	6.5	38	696
	<20 Years old	9.1	6.0	12.1	35	982
	20-24 years old	8.0	6.2	9.9	81	2,081
	25-34 years old	5.3	4.4	6.2	138	3,136
	35+ years old	6.4	4.7	8.1	59	1,410
Household Income	<\$20,000	8.5	7.1	9.9	152	4,009
	\$20,000-\$39,999	7.9	6.2	9.6	89	2,031
	\$40,000-\$59,999	6.5	4.2	8.8	33	672
	\$60,000-\$99,999	3.1	1.7	4.5	22	437
	\$100,000 and more	*0.7	0.1	1.4	5	98
Marital Status	Married	5.0	4.1	5.9	140	3,281
	Never Married-Living together	8.4	6.7	10.0	110	2,879
	Unmarried/Not living with partner	8.6	6.4	10.9	61	1,410
Education	Less than High School	6.7	5.1	8.2	73	2,385
	High School	7.8	6.2	9.4	97	2,355
	Greater than High School	5.3	4.4	6.3	135	2,638
Birth Outcome	Preterm	9.0	6.6	11.5	56	1,189
	Low Birth Weight	7.6	4.8	10.3	33	659

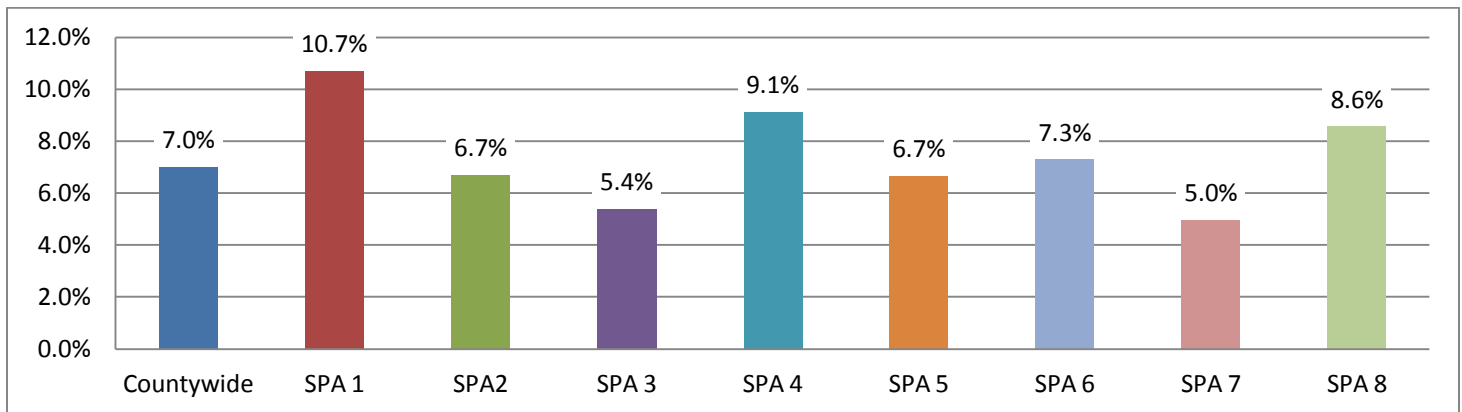
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

*Signifies that estimate is statistically unstable (relative standard error > 25%) and therefore may not be appropriate to use for planning or policy purposes.

Reported Ever Experiencing Discrimination: When getting housing

The 2007 LAMB Survey asked mothers if they had ever experienced discrimination when getting housing due to their race/color, immigration status, age, income, being a woman, being pregnant, or language.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

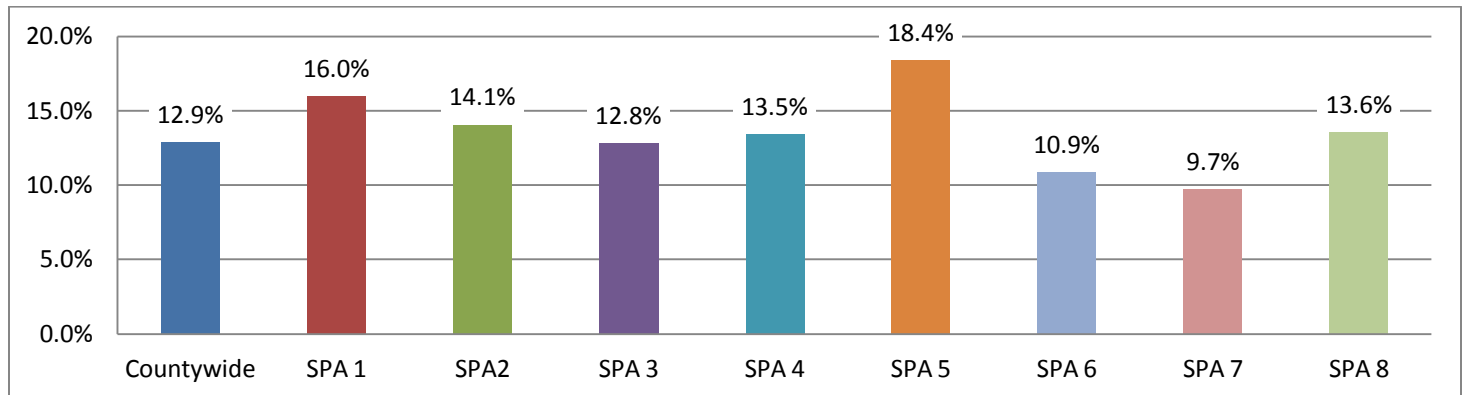
		%	95% CI		Survey Respondents	Estimated County total
Countywide		7.0	6.3	7.8	377	8,330
Race/Ethnicity	White	5.9	4.4	7.3	61	1,239
	Hispanic	6.6	5.5	7.6	146	4,831
	Black	17.2	14.3	20.1	120	1,380
	Asian/PI	5.4	3.8	7.0	44	760
	<20 Years old	9.7	6.5	13.0	36	1,052
	20-24 years old	7.9	6.2	9.7	91	2,048
	25-34 years old	6.9	5.9	7.9	194	4,092
	35+ years old	5.1	3.7	6.6	56	1,138
Household Income	<\$20,000	10.2	8.7	11.7	191	4,785
	\$20,000-\$39,999	6.5	5.0	8.0	87	1,670
	\$40,000-\$59,999	6.1	4.0	8.3	35	633
	\$60,000-\$99,999	3.6	2.2	4.9	30	501
	\$100,000 and more	2.2	1.1	3.3	19	288
Marital Status	Married	5.1	4.2	5.9	155	3,320
	Never Married-Living together	9.2	7.6	10.9	133	3,181
	Unmarried/Not living with partner	10.5	8.1	13.0	83	1,717
Education	Less than High School	7.4	5.8	9.1	82	2,669
	High School	8.1	6.6	9.7	112	2,440
	Greater than High School	6.1	5.1	7.0	176	3,009
Birth Outcome	Preterm	7.7	5.5	10.0	51	1,018
	Low Birth Weight	6.1	3.6	8.6	27	534

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Reported Ever Experiencing Discrimination: Because of race/color

The 2007 LAMB Survey asked mothers if they had ever experienced discrimination because of color during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

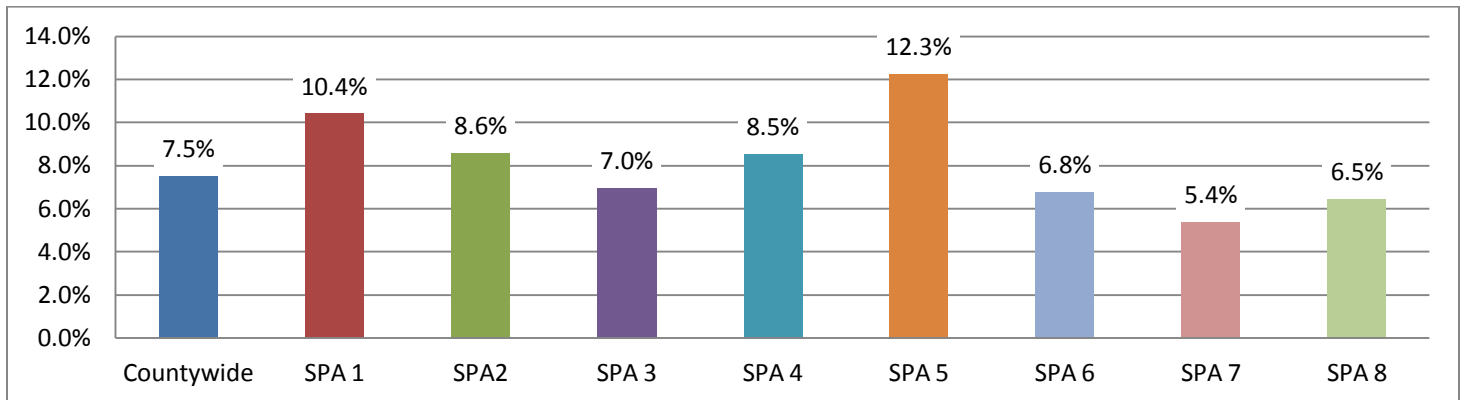
		%	95% CI		Survey Respondents	Estimated County total
Countywide		12.9	12.0	13.9	793	15,290
Race/Ethnicity	White	8.4	6.6	10.1	86	1,765
	Hispanic	10.4	9.1	11.6	260	7,625
	Black	35.8	32.2	39.5	263	2,871
	Asian/PI	19.5	16.7	22.2	169	2,728
	<20 Years old	8.7	5.8	11.6	39	939
	20-24 years old	12.3	10.2	14.4	146	3,179
	25-34 years old	13.9	12.5	15.2	430	8,237
	35+ years old	13.3	11.2	15.3	178	2,935
Household Income	<\$20,000	10.1	8.7	11.5	224	4,737
	\$20,000-\$39,999	15.1	12.9	17.3	192	3,879
	\$40,000-\$59,999	18.7	15.1	22.2	106	1,928
	\$60,000-\$99,999	16.4	13.6	19.2	129	2,304
	\$100,000 and more	15.4	12.7	18.1	128	2,014
Marital Status	Married	12.4	11.2	13.6	430	8,114
	Never Married-Living together	11.9	10.1	13.7	195	4,091
	Unmarried/Not living with partner	17.4	14.5	20.3	153	2,841
Education	Less than High School	6.5	5.0	8.0	79	2,322
	High School	13.2	11.3	15.2	189	3,983
	Greater than High School	17.2	15.7	18.7	507	8,529
Birth Outcome	Preterm	13.7	11.0	16.3	109	1,796
	Low Birth Weight	12.8	9.6	16.1	69	1,122

Note: Situations included at school, getting a job, at work, getting medical care, getting housing, from police/courts, or in stores/restaurants. Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Reported Ever Experiencing Discrimination: Because of gender

The 2007 LAMB Survey asked mothers if they had ever experienced discrimination because of gender during their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristics (%)

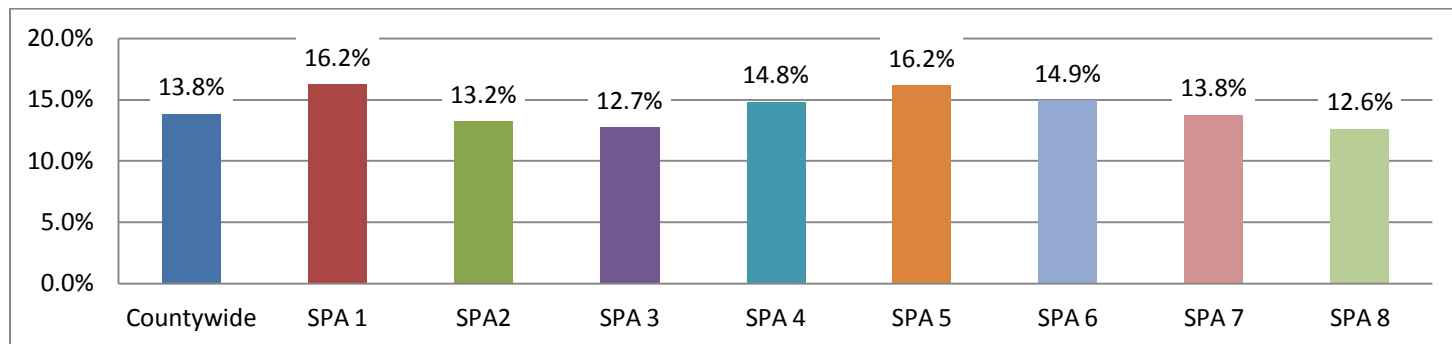
		%	95% CI		Survey Respondents	Estimated County total
Countywide		7.5	6.8	8.3	477	8,912
Race/Ethnicity	White	12.7	10.7	14.7	139	2,678
	Hispanic	4.7	3.9	5.6	124	3,468
	Black	16.4	13.7	19.2	124	1,314
	Asian/PI	8.5	6.6	10.4	77	1,188
	<20 Years old	5.4	3.0	7.7	23	580
	20-24 years old	6.0	4.5	7.5	74	1,551
	25-34 years old	7.4	6.4	8.4	241	4,412
	35+ years old	10.7	8.9	12.5	139	2,369
Household Income	<\$20,000	6.0	4.9	7.1	130	2,822
	\$20,000-\$39,999	5.3	4.0	6.6	75	1,358
	\$40,000-\$59,999	12.2	9.3	15.0	74	1,254
	\$60,000-\$99,999	11.6	9.2	14.0	90	1,634
	\$100,000 and more	12.4	9.9	14.8	97	1,614
Marital Status	Married	7.6	6.6	8.5	275	4,960
	Never Married-Living together	6.5	5.2	7.9	108	2,253
	Unmarried/Not living with partner	8.8	6.7	10.9	79	1,430
Education	Less than High School	2.9	1.9	4.0	33	1,054
	High School	7.1	5.7	8.5	106	2,133
	Greater than High School	11.0	9.8	12.2	326	5,469
Birth Outcome	Preterm	7.3	5.4	9.2	63	958
	Low Birth Weight	8.3	5.8	10.9	49	728

Note: Situations included at school, getting a job, at work, getting medical care, getting housing, from police/courts, or in stores/restaurants. Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Reported Ever Experiencing Discrimination: Because of pregnancy

The 2007 LAMB Survey asked mothers if they had ever experienced discrimination because of their pregnancy.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

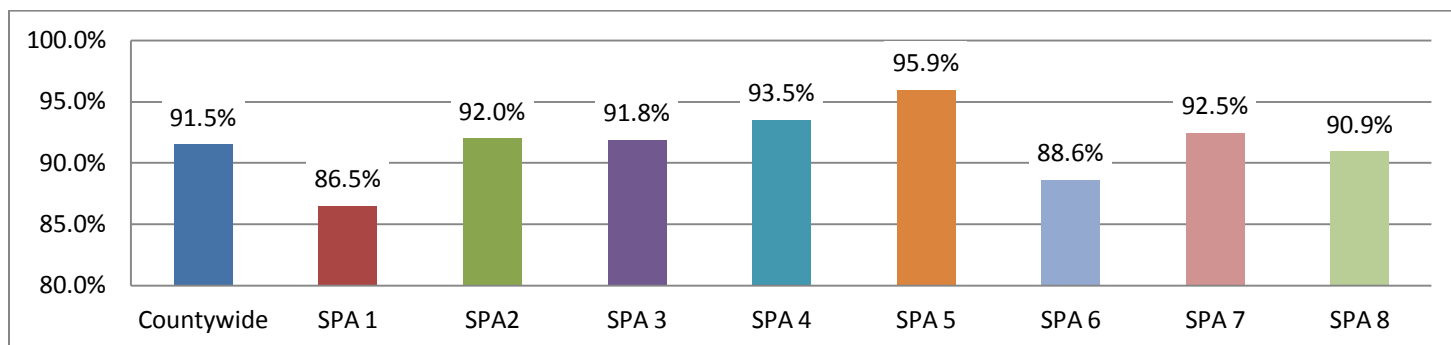
		%	95% CI		Survey Respondents	Estimated County total
Countywide		13.8	12.8	14.9	698	16,336
Race/Ethnicity	White	13.6	11.5	15.6	149	2,859
	Hispanic	14.1	12.6	15.5	322	10,343
	Black	19.8	16.8	22.9	139	1,587
	Asian/PI	9.2	7.2	11.3	75	1,295
	<20 Years old	27.8	22.9	32.7	101	3,011
	20-24 years old	16.3	13.8	18.8	167	4,219
	25-34 years old	11.3	10.0	12.7	308	6,733
	35+ years old	10.7	8.7	12.7	122	2,373
Household Income	<\$20,000	16.3	14.5	18.2	289	7,691
	\$20,000-\$39,999	14.4	12.1	16.7	161	3,707
	\$40,000-\$59,999	13.1	9.9	16.3	66	1,351
	\$60,000-\$99,999	11.3	8.9	13.8	82	1,590
	\$100,000 and more	8.8	6.7	10.8	71	1,148
Marital Status	Married	10.3	9.1	11.4	309	6,720
	Never Married-Living together	16.6	14.4	18.9	216	5,730
	Unmarried/Not living with partner	22.1	18.8	25.5	158	3,610
Education	Less than High School	12.7	10.6	14.9	134	4,568
	High School	16.7	14.5	18.9	209	5,022
	Greater than High School	12.7	11.3	14.1	340	6,308
Birth Outcome	Preterm	12.9	10.1	15.6	87	1,691
	Low Birth Weight	11.9	8.6	15.2	56	1,039

Note: Situations included at school, getting a job, at work, getting medical care, getting housing, from police/courts, or in stores/restaurants. Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Maternal Postpartum Health: Had a postpartum check-up

The 2007 LAMB Survey asked mothers if they went back to a doctor or clinic for a postpartum checkup for themselves (usually at 6 weeks after delivering the baby).

A. By Service Planning Area (SPA)



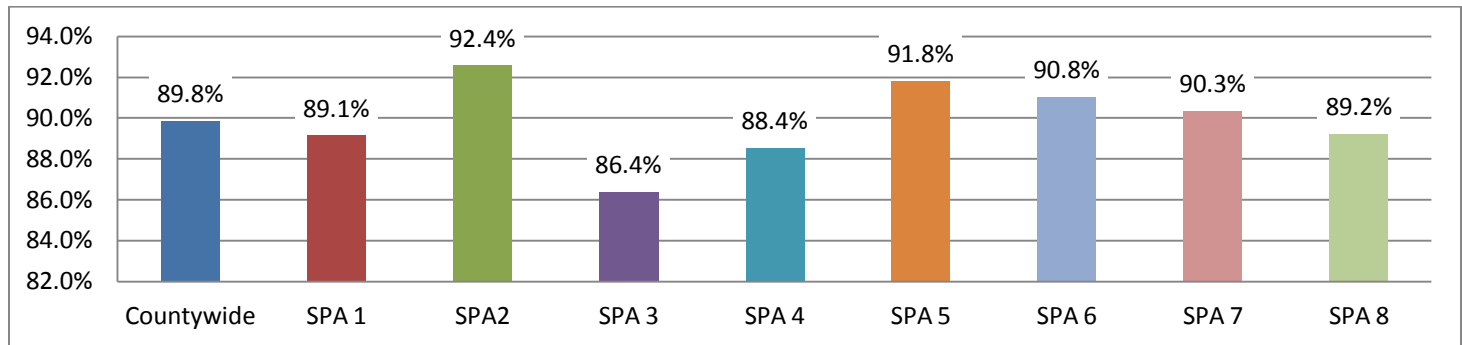
B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		91.5	90.7	92.2	5,671	137,408
Race/Ethnicity	White	92.2	90.7	93.8	1,209	23,555
	Hispanic	91.5	90.5	92.6	2,614	86,669
	Black	87.2	85.0	89.4	850	9,780
	Asian/PI	92.7	91.0	94.4	913	15,720
Maternal Age	<20 Years old	84.7	81.2	88.1	400	11,899
	20-24 years old	89.1	87.2	91.0	1,059	29,544
	25-34 years old	92.5	91.5	93.5	2,976	69,669
	35+ years old	95.0	93.7	96.3	1,236	26,295
Household Income	<\$20,000	88.4	87.0	89.8	1,876	54,170
	\$20,000-\$39,999	92.5	91.0	94.0	1,174	29,760
	\$40,000-\$59,999	93.6	91.6	95.6	593	12,569
	\$60,000-\$99,999	95.3	93.8	96.9	857	16,381
	\$100,000 and more	97.0	95.8	98.2	857	16,381
Marital Status	Married	94.5	93.7	95.3	3,395	77,673
	Never Married-Living together	89.3	87.7	90.9	1,400	39,378
	Unmarried/Not living with partner	84.8	82.3	87.4	788	18,160
Education	Less than High School	89.8	88.1	91.5	1,126	41,692
	High School	90.6	89.1	92.1	1,361	34,231
	Greater than High School	93.3	92.4	94.2	3,075	58,651
Birth Outcome	Preterm	88.6	86.2	91.0	750	15,200
	Low Birth Weight	90.4	87.7	93.0	506	9,989

Maternal Postpartum Health: Family planning discussed at check-up

The 2007 LAMB Survey asked mothers if a doctor or nurse talked to them about birth control at their postpartum check-up.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

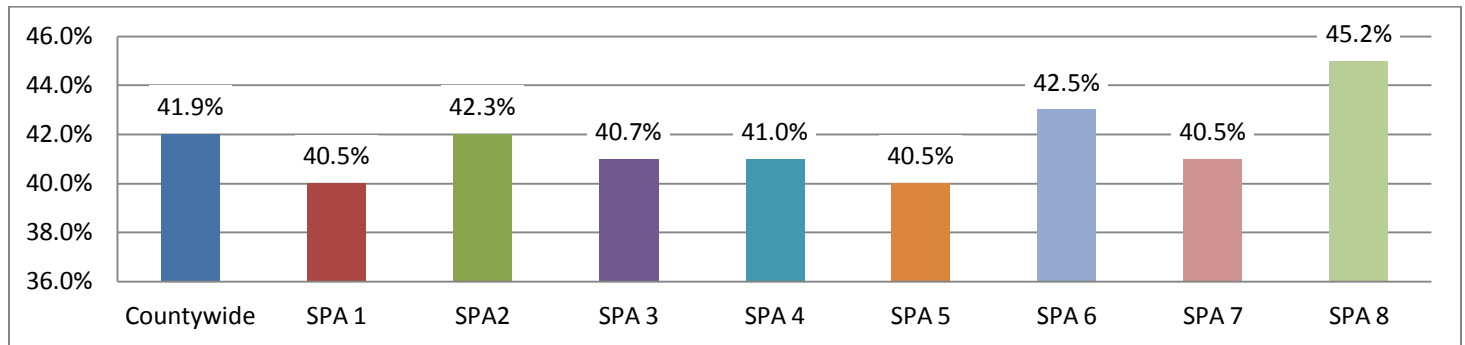
		%	95% CI		Survey Respondents	Estimated County total
Countywide		89.9	89.0	90.7	5,033	121,327
Race/Ethnicity	White	91.4	89.8	93.0	1,097	21,386
	Hispanic	89.9	88.8	91.2	2,309	76,316
	Black	92.9	91.2	94.7	783	9,050
	Asian/PI	84.3	81.9	86.9	766	13,026
Maternal Age	<20 Years old	94.2	91.6	96.7	376	11,115
	20-24 years old	93.2	91.5	94.9	988	27,339
	25-34 years old	89.5	88.3	90.7	2,639	61,299
	35+ years old	85.0	82.8	87.2	1,030	21,573
Household Income	<\$20,000	90.4	88.9	91.8	1,666	47,796
	\$20,000-\$39,999	88.3	86.3	90.3	1,028	25,952
	\$40,000-\$59,999	89.9	87.1	92.7	536	11,230
	\$60,000-\$99,999	90.3	88.2	92.3	762	14,613
	\$100,000 and more	89.7	87.6	91.9	788	14,057
Marital Status	Married	89.2	88.0	90.3	2,998	68,244
	Never Married-Living together	91.8	90.2	93.4	1,266	35,468
	Unmarried/Not living with partner	89.4	86.9	91.9	703	15,954
Education	Less than High School	89.8	87.9	91.6	978	36,142
	High School	89.8	88.1	91.5	1,209	30,360
	Greater than High School	89.7	88.5	90.8	2,744	52,171
Birth Outcome	Preterm	89.3	86.9	91.7	649	13,178
	Low Birth Weight	87.5	84.2	90.7	439	8,601

Note: Only data from respondents answering that they returned to the doctor for a postpartum check-up was considered for this report. Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Self-reported Postpartum Depression: Not at all depressed

The 2007 LAMB Survey asked mothers if, in the months after their new baby was born, they would say that they were not at all depressed.

A. By Service Planning Area (SPA)



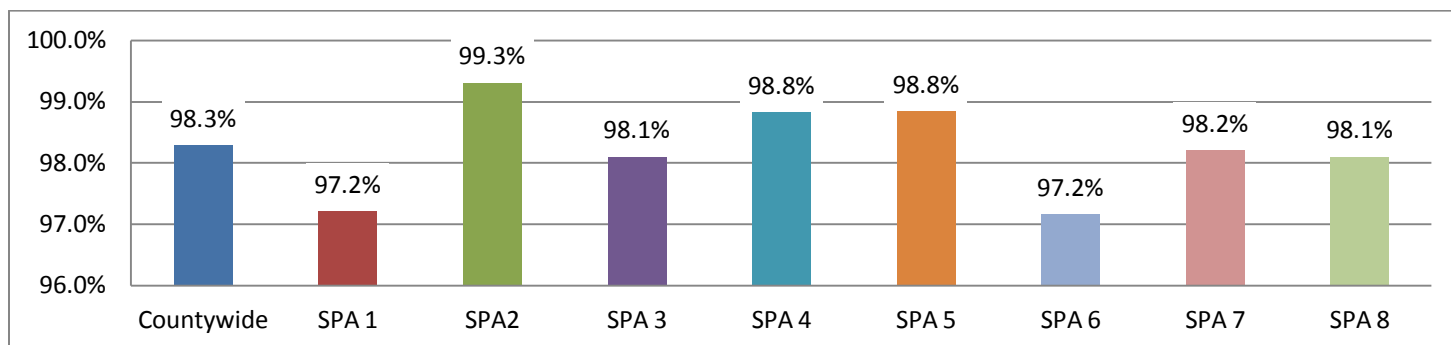
B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		41.9	40.4	43.5	2,039	49,197
Race/Ethnicity	White	43.8	40.8	46.9	477	9,189
	Hispanic	41.6	39.5	43.8	905	30,262
	Black	41.9	38.2	45.6	296	3,417
	Asian/PI	40.3	36.8	43.8	327	5,613
Maternal Age	<20 Years old	42.3	36.9	47.8	151	4,572
	20-24 years old	37.5	34.1	40.9	362	9,594
	25-34 years old	42.3	40.2	44.4	1,051	24,950
	35+ years old	46.0	42.6	49.3	475	10,080
Household Income	<\$20,000	41.0	38.4	43.6	671	19,162
	\$20,000-\$39,999	40.9	37.6	44.2	402	10,460
	\$40,000-\$59,999	41.7	37.1	46.3	205	4,302
	\$60,000-\$99,999	42.0	38.2	45.7	307	5,900
	\$100,000 and more	46.6	42.8	50.4	347	6,058
Marital Status	Married	43.3	41.3	45.3	1,225	28,083
	Never Married-Living together	43.0	40.0	46.0	526	14,710
	Unmarried/Not living with partner	34.4	30.6	38.3	255	5,601
Education	Less than High School	44.9	41.6	48.1	424	15,877
	High School	39.3	36.3	42.2	472	11,651
	Greater than High School	41.0	39.0	43.0	1,093	20,348
Birth Outcome	Preterm	35.5	31.5	39.6	230	4,643
	Low Birth Weight	37.1	32.0	42.1	158	3,127

Infant Health: Had a well-baby check-up

The 2007 LAMB Survey asked mothers if their new baby had a well-baby checkup (a regular health visit for the baby usually at 2, 4, and 6 months of age).

A. By Service Planning Area (SPA)



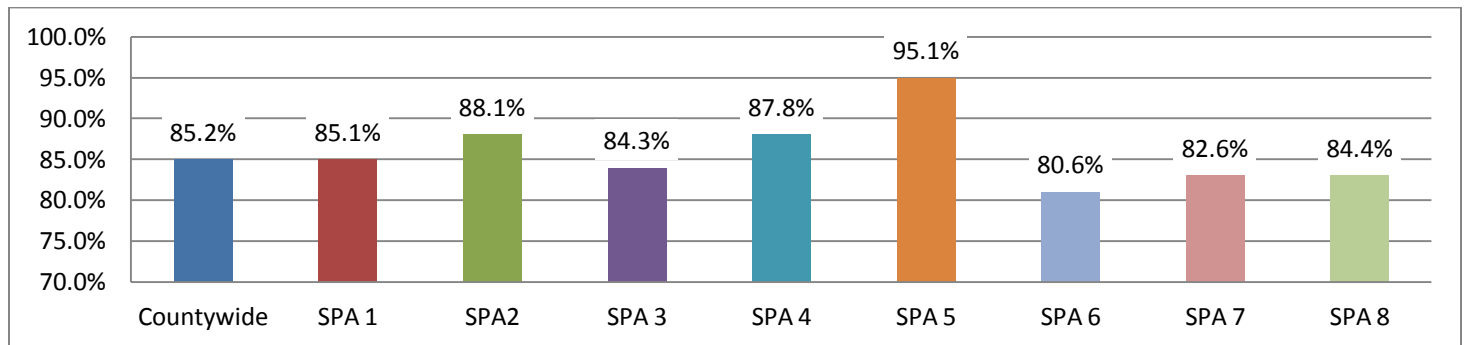
B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		98.3	97.9	98.7	6,088	147,135
Race/Ethnicity	White	99.2	98.8	99.7	1,285	25,243
	Hispanic	97.8	97.2	98.3	2,785	92,292
	Black	98.9	98.1	99.6	959	11,070
	Asian/PI	99.4	98.8	99.9	968	16,724
Maternal Age	<20 Years old	96.7	94.9	98.4	453	13,421
	20-24 years old	97.2	96.1	98.2	1,167	32,138
	25-34 years old	98.6	98.1	99.1	3,173	74,018
	35+ years old	99.5	99.1	99.9	1,295	27,557
Household Income	<\$20,000	97.5	96.8	98.2	2,101	59,651
	\$20,000-\$39,999	98.3	97.5	99.1	1,254	31,429
	\$40,000-\$59,999	99.4	98.7	100	627	13,246
	\$60,000-\$99,999	99.8	99.4	100	893	17,164
	\$100,000 and more	99.7	99.2	100	902	16,148
Marital Status	Married	99.2	98.9	99.5	3,553	81,555
	Never Married-Living together	97.8	97.0	98.7	1,550	42,939
	Unmarried/Not living with partner	95.7	94.1	97.2	892	20,315
Education	Less than High School	97.3	96.4	98.2	1,229	45,048
	High School	97.7	96.8	98.5	1,480	36,758
	Greater than High School	99.3	99.0	99.7	3,261	62,278
Birth Outcome	Preterm	97.5	96.3	98.7	804	16,344
	Low Birth Weight	97.1	95.4	98.7	523	10,232

Breastfeeding Practice: Any breastfeeding

The 2007 LAMB Survey asked mothers if they ever breastfed or pumped breast milk to feed their new baby after delivery.

A. By Service Planning Area (SPA)



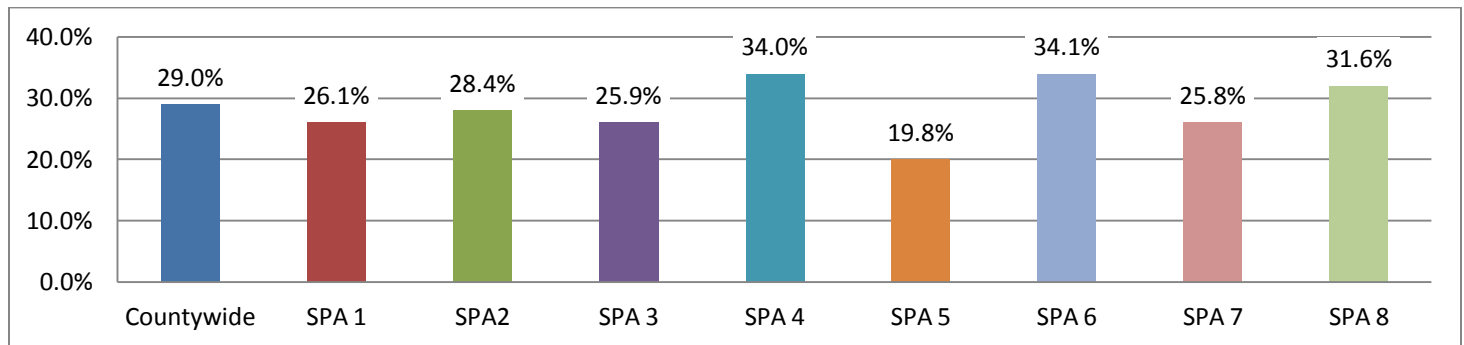
B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		85.2	84.2	86.2	5,349	128,418
Race/Ethnicity	White	89.8	88.1	91.6	1,176	22,933
	Hispanic	83.4	82.0	84.8	2,402	79,354
	Black	79.4	76.8	82.0	782	8,978
	Asian/PI	91.7	89.9	93.6	907	15,534
Maternal Age	<20 Years old	80.2	76.4	84.1	380	11,299
	20-24 years old	82.6	80.3	84.9	996	27,553
	25-34 years old	86.5	85.2	87.8	2,822	65,220
	35+ years old	87.3	85.2	89.3	1,151	24,346
Household Income	<\$20,000	79.0	77.1	80.8	1,689	48,700
	\$20,000-\$39,999	87.6	85.7	91.2	1,120	28,305
	\$40,000-\$59,999	88.5	85.7	91.2	565	11,846
	\$60,000-\$99,999	92.8	90.9	94.6	835	15,968
	\$100,000 and more	96.0	94.6	97.3	874	15,614
Marital Status	Married	90.5	89.4	91.5	3,289	74,630
	Never Married-Living together	80.1	78.0	82.2	1,271	35,606
	Unmarried/Not living with partner	76.0	72.9	79.1	711	16,260
Education	Less than High School	80.6	78.4	82.8	1,016	37,680
	High School	80.0	77.8	82.1	1,206	30,385
	Greater than High School	91.4	90.4	92.5	3,018	57,519
Birth Outcome	Preterm	81.2	78.3	84.2	691	13,924
	Low Birth Weight	77.7	73.8	81.7	447	8,562

Baby's Sleep Environment: Sleeps on his/her side

The 2007 LAMB Survey asked mothers how they put their new baby down to sleep most of the time.

A. By Service Planning Area (SPA)



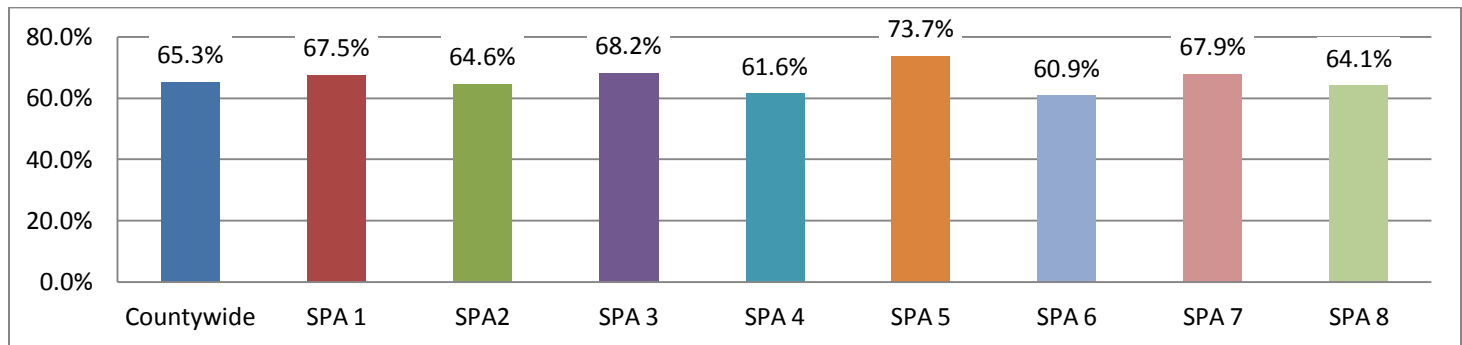
B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		29.0	27.7	30.3	1,504	41,043
Race/Ethnicity	White	15.1	13.0	17.2	179	3,773
	Hispanic	34.3	32.4	36.2	861	30,181
	Black	25.2	22.2	28.1	218	2,599
	Asian/PI	24.9	22.1	27.8	225	4,077
Maternal Age	<20 Years old	36.4	31.5	41.2	159	4,695
	20-24 years old	31.7	28.7	34.6	335	9,755
	25-34 years old	28.5	26.6	30.3	745	20,224
	35+ years old	23.8	21.1	26.5	265	6,370
Household Income	<\$20,000	38.5	36.2	40.9	719	21,864
	\$20,000-\$39,999	26.8	24.1	29.6	303	8,072
	\$40,000-\$59,999	21.0	17.5	24.5	126	2,714
	\$60,000-\$99,999	15.5	12.9	18.0	132	2,604
	\$100,000 and more	13.9	11.5	16.4	117	2,228
Marital Status	Married	25.0	23.4	26.7	754	19,641
	Never Married-Living together	33.7	31.0	36.3	452	13,811
	Unmarried/Not living with partner	34.1	30.6	37.7	272	6,781
Education	Less than High School	42.1	39.1	45.0	475	17,793
	High School	29.9	27.4	32.5	409	10,631
	Greater than High School	19.4	17.9	20.9	591	11,809
Birth Outcome	Preterm	27.6	24.1	31.1	200	4,356
	Low Birth Weight	26.7	22.3	31.0	122	2,601

Baby's Sleep Environment: Sleeps on his/her back

The 2007 LAMB Survey asked mothers how they put their new baby down to sleep most of the time.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

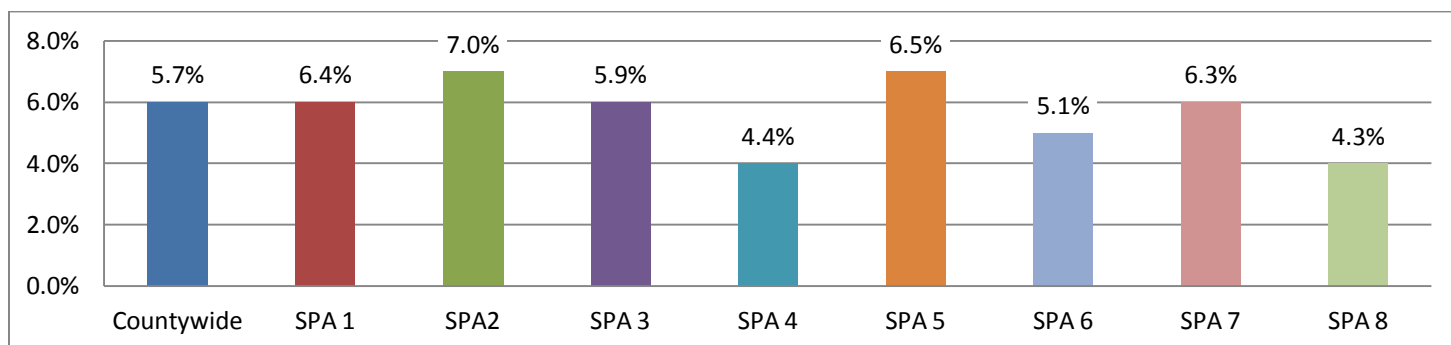
		%	95% CI		Survey Respondents	Estimated County total
Countywide		65.3	63.9	66.6	3,945	92,386
Race/Ethnicity	White	77.8	75.4	80.2	1,003	19,411
	Hispanic	62.2	60.3	64.1	1,704	54,728
	Black	56.5	53.1	59.9	518	5,834
	Asian/PI	68.0	64.9	71.1	655	11,121
Maternal Age	<20 Years old	56.9	51.9	61.9	241	7,341
	20-24 years old	62.2	59.1	65.2	695	19,151
	25-34 years old	65.9	64.1	67.8	2,087	46,875
	35+ years old	71.2	68.4	73.9	922	19,018
Household Income	<\$20,000	56.7	54.3	59.0	1,145	32,171
	\$20,000-\$39,999	67.8	64.9	70.7	820	20,401
	\$40,000-\$59,999	70.0	66.1	73.9	420	9,048
	\$60,000-\$99,999	78.2	75.3	81.0	676	13,161
	\$100,000 and more	79.3	76.5	82.2	713	12,667
Marital Status	Married	69.5	67.8	71.2	2,458	54,537
	Never Married-Living together	61.2	58.5	63.9	932	25,111
	Unmarried/Not living with partner	57.5	53.8	61.1	495	11,413
Education	Less than High School	54.7	51.7	57.7	630	23,131
	High School	64.4	61.7	67.0	916	22,853
	Greater than High School	73.3	71.6	74.9	2,324	44,501
Birth Outcome	Preterm	66.8	63.2	70.4	526	10,553
	Low Birth Weight	66.5	61.9	71.1	340	6,491

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Baby's Sleep Environment: Sleeps on his/her stomach

The 2007 LAMB Survey asked mothers how they put their new baby down to sleep most of the time.

A. By Service Planning Area (SPA)



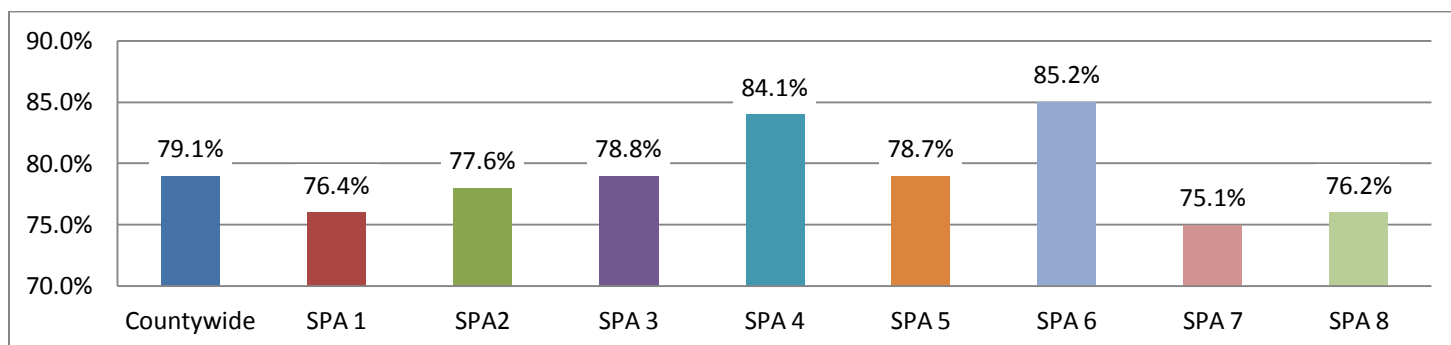
B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		5.7	5.1	6.3	426	8,069
Race/Ethnicity	White	7.1	5.7	8.6	91	1,778
	Hispanic	3.5	2.8	4.2	99	3,112
	Black	18.3	15.6	20.9	161	1,884
	Asian/PI	7.1	5.4	8.8	68	1,158
Maternal Age	<20 Years old	6.8	4.3	9.3	33	873
	20-24 years old	6.2	4.8	7.5	93	1,906
	25-34 years old	5.6	4.8	6.4	225	3,964
	35+ years old	5.0	3.8	6.2	75	1,326
Household Income	<\$20,000	4.8	3.9	5.7	132	2,717
	\$20,000-\$39,999	5.3	4.1	6.6	80	1,608
	\$40,000-\$59,999	9.0	6.7	11.3	66	1,161
	\$60,000-\$99,999	6.4	4.8	8.0	68	1,073
	\$100,000 and more	6.7	5.0	8.5	62	1,078
Marital Status	Married	5.4	4.7	6.2	228	4,270
	Never Married-Living together	5.1	4.0	6.3	96	2,112
	Unmarried/Not living with partner	8.4	6.6	10.2	100	1,663
Education	Less than High School	3.2	2.3	4.2	51	1,366
	High School	5.7	4.5	6.9	101	2,013
	Greater than High School	7.3	6.4	8.2	263	4,440
Birth Outcome	Preterm	5.6	4.0	7.2	55	889
	Low Birth Weight	6.8	4.6	9.1	40	665

Baby's Sleep Environment: Ever slept with another person

The 2007 LAMB Survey asked mothers how often their new baby sleeps in the same bed with them or anyone else.

A. By Service Planning Area (SPA)



B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
Countywide		79.1	78.0	80.2	4,847	117,873
Race/Ethnicity	White	67.1	64.5	69.37	869	17,064
	Hispanic	80.3	78.8	81.8	2,240	75,315
	Black	87.6	85.4	89.7	847	9,798
	Asian/PI	85.3	83.1	87.6	823	14,341
Maternal Age	<20 Years old	88.2	85.2	91.3	410	12,192
	20-24 years old	86.5	81.2	85.7	995	27,415
	25-34 years old	77.1	75.5	78.6	2,472	57,673
	35+ years old	74.8	72.3	77.4	970	20,593
Household Income	<\$20,000	84.1	82.4	85.7	1,801	51,181
	\$20,000-\$39,999	79.9	77.5	82.3	1,025	25,509
	\$40,000-\$59,999	77.6	74.1	81.2	500	10,359
	\$60,000-\$99,999	72.8	69.6	75.9	665	12,454
	\$100,000 and more	66.3	63.1	69.6	606	10,761
Marital Status	Married	74.2	72.7	75.8	2,626	60,583
	Never Married-Living together	84.1	82.2	86.1	1,331	36,893
	Unmarried/Not living with partner	87.4	85.0	89.8	813	18,496
Education	Less than High School	83.9	81.8	86.0	1,047	38,392
	High School	79.7	77.5	81.8	1,212	29,997
	Greater than High School	75.3	73.7	76.9	2,493	47,062
Birth Outcome	Preterm	79.1	76.2	82.1	650	13,265
	Low Birth Weight	79.4	75.6	83.2	426	8,346

Note: Ever slept with another person includes always, frequently, sometimes, and rarely. Those who responded with 'always,' 'frequently,' or 'sometimes' were recorded as 'ever slept with another person.' Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Technical Notes

I. Methods

LAMB follows the Centers for Disease Control and Prevention (CDC) Pregnancy Risk Assessment Monitoring System (PRAMS) methodology¹ to collect data. Women were selected from birth records and first contacted by mail. If there is no response to repeated mailings, women are contacted and interviewed by telephone. The survey can be administered in English, Spanish, and Chinese, with translators available for other languages. In addition, an informational packet with resources and information about 211 is sent along with the survey.

II. Sampling

The 2007 LAMB is a population-based survey with multi-level clustered sampling and an over-sample of low birth weight and pre-term births. Additional participants were sampled by Service Planning Area (SPA) and race/ethnicity to ensure an adequate sample for race by SPA analysis.

III. Data Weighting

To obtain a representative picture of the mothers who gave birth in Los Angeles County in 2007, the data were weighted by SPA and race/ethnicity. Specifically, raking procedures^{2, 3, 4} were used to properly weight the sample and account for the multiple sampling frames.

IV. Response Rate:

There were 6,264 mothers who responded to the 2007 LAMB survey, resulting in a response rate of 56%, based on calculations proposed by the American Association for Public Opinion Research (AAPOR)⁵.

V. Statistical Methods

Point estimates and their variances were calculated using the SAS, PROC SURVEYFREQ procedures, (Release 9.2, North Carolina) to account for the complex sample design. Except those provided with an asterisk, all estimates shown meet the National Center for Health Statistics (NCHS) standard of having less than or equal to 25% relative standard error. The approach for presenting point estimates and their variability is adapted from the NCHS; the relative standard error is the standard error of the estimate divided by the estimate itself. Details of NCHS guidelines are available at <http://www.cdc.gov/nchs/products/hestats.htm>.

Relative Standard Error (RSE) is calculated by "dividing the standard error of the estimate by the estimate itself, then multiplying that result by 100. Relative standard error is expressed as a percent of the estimate. For example, if the estimate of cigarette smokers is 20 percent and the standard error of the estimate is 3 percent, the RSE of the estimate = $(3/20) * 100$, or 15 percent^{6, 7}." In this report, RSE >25% is used as the criterion for determining that the estimate is statistically unstable and therefore may not be appropriate to use for planning or policy purposes.

Confidence Intervals (C.I.) are also included in every table. The Confidence Interval is the range around the indicator value that represents the margin of error. A 95% C.I. means that there is a 95% probability that the true value lies within that range. Narrow confidence intervals reflect less variability in the sample for a particular indicator, while large confidence intervals reflect more variability in the sample and/or a smaller sample size.

All missing and unknown response values were excluded from individual calculations where applicable.

VI. Strengths and limitations

Strengths: LAMB is a population-based survey allowing generalization to all women with live birth. Limitations: Sample sizes for some subpopulations were too small for precise estimates. If presented, these are indicated by an asterisk. Potential sources of bias include non-response, recall, and non-coverage. The data can only be generalized to LAC residents who delivered live infants in the year 2007.

VII. Glossary

Unwanted/mistimed pregnancy: just before becoming pregnant, wanting to be pregnant later (i.e. mistimed) or not wanting to be pregnant then or at any time in the future (i.e. unwanted).

Preterm Birth: an infant born before 37 weeks gestation.

Overweight/Obese: respondents were considered to be overweight if their Body Mass Index (BMI) was 25.0-29.9, and obese if their BMI was ≥ 30.0 . Respondents' BMI was calculated on the basis of their self-reported pre-pregnancy height and weight.

Low Birth Weight: an infant weighing less than 2500 grams or 5 pounds 8 ounces at birth.

Meeting the PHS prenatal care guidelines: meeting all the recommendations of the Public Health Service Expert Panel on the Content of Prenatal Care (1989), including having blood pressure measured, urine and blood samples taken, height and weight measured, a pelvic exam, and a health history taken.

Depressed during pregnancy: feeling depressed for most of the day for two weeks or longer during pregnancy.

VIII. References

1. Disease Control and Prevention (CDC) Pregnancy Risk Assessment Monitoring System (PRAMS), <http://www.cdc.gov/prams/methodology.htm>
2. Battaglia MP, Izrael D, Hoaglin DC, and Frankel MR. Practical Considerations in Raking Survey Data. http://www.abtassociates.com/presentations/raking_survey_data_2_JOS.pdf
3. Cervantes FI and Brick JM. Empirical Evaluation of Raking Ratio Adjustments for Nonresponse. <http://www.amstat.org/sections/srms/proceedings/y2008/Files/301418.pdf>
4. California Health Interview Survey. (2008) CHIS 2007 Methodology Series: Report 5 – Weighting and Variance Estimation. Los Angeles, CA: UCLA Center for Health Policy Research, 2008. <http://www.chis.ucla.edu/>
5. American Association for Public Opinion Research (AAPOR), http://www.aapor.org/Standard_Definitions/2852.htm
6. Behavioral Risk Factor Survey Relative Standard Error, <http://www.dhs.wisconsin.gov/wish/main/BRFS/rse.htm>
7. National Center for Health Statistics reference, <http://www.cdc.gov/nchs/data/statnt/statnt24.pdf>

Acknowledgements

The LAMB Project is grateful to all of the Los Angeles County mothers who took the time to complete the survey. The information gathered will provide a more thorough understanding of the health of mothers and babies in Los Angeles County. This project is made possible by the Health Resources and Services Administration (HRSA) #R40MC06635, MCAH General grants, and the Productivity Investment Fund (PIF), County of Los Angeles Quality and Productivity Commission.

Los Angeles County Department of Public Health

Jonathan E. Fielding, MD, MPH

Director and Health Officer

Jonathan E. Freedman

Chief Deputy Director

Maternal, Child, and Adolescent Health Programs

Cynthia A. Harding, MPH

Director

Research, Planning, and Evaluation Unit

Shin Margaret Chao, MPH, PhD, Principal Investigator

Marissa Silverman, BA, Research Intern

Chandra Higgins, MPH, Epidemiologist

Diana Liu, MPH, Epidemiologist

Marian Eldahaby, BA, Research Analyst II

Rozana Ceballos, BA, Research Analyst I

Heejoo Jo, BS, Research Intern

Sai Liu, BS, Research Intern

Special thanks to Carmen Gutierrez, Glenda Moore, Alex Chen, Yvornia Horton, and Martha Martinez

Los Angeles County Board of Supervisors

Gloria Molina, First District

Mark Ridley-Thomas, Second District

Zev Yaroslavsky, Third District

Don Knabe, Fourth District

Michael D. Antonovich, Fifth District

Suggested Citation: Los Angeles County Department of Public Health, Maternal, Child, and Adolescent Health Programs (MCAH), Los Angeles Mommy and Baby Project, 2007 Surveillance Report.