

# 2010 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 2010 LAMB Surveillance Report

The surveillance report presents findings from the 2010 LAMB Survey. The 2010 LAMB surveyed 6,593 eligible respondents which represent 133,160 live births in Los Angeles County during 2010. 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 2010.

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 2010 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

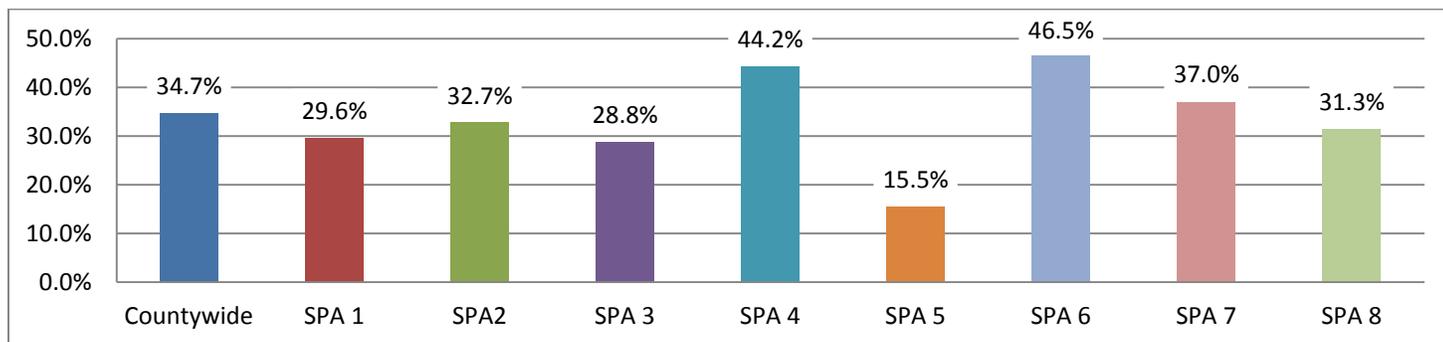
This report is supplemental to the 2010 LAMB Data Book and contains a more comprehensive analysis for each health indicator, displaying estimates by race/ethnicity, Service Planning Area (SPA), maternal age, household income, marital status, education, and birth outcome. In every table, county-level 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 2010 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
<b>Countywide</b>		34.7	32.9	36.4	1,704	45,918
<b>Race/Ethnicity</b>	White	11.4	9.7	13.2	243	2,679
	Hispanic	46.0	43.3	48.7	892	37,347
	Black	26.7	23.5	29.8	280	2,829
	Asian/PI	17.7	15.2	20.2	219	2,800
<b>Maternal Age</b>	<20 Years old	30.9	28.0	33.7	394	3,576
	20-24 years old	54.3	49.8	58.9	402	13,892
	25-34 years old	32.1	29.6	34.7	695	22,047
	35+ years old	24.0	20.4	27.5	213	6,403
<b>Household Income</b>	<\$20,000	53.8	50.3	57.2	749	21,110
	\$20,000-\$39,999	39.1	34.8	43.4	367	9,893
	\$40,000-\$59,999	20.4	15.0	25.8	86	2,390
	\$60,000-\$99,999	5.8	3.5	8.0	51	817
	\$100,000 and more	*1.8	0.9	2.7	21	316
<b>Marital Status</b>	Married	26.1	23.9	28.4	616	19,235
	Never Married-Living together	49.7	46.2	53.2	677	18,841
	Unmarried/Not living with partner	37.0	32.6	41.3	385	7,183
<b>Education</b>	Less than High School	56.6	52.7	60.6	507	18,032
	High School	44.0	40.0	47.9	519	13,889
	Greater than High School	19.6	17.6	21.6	628	12,990
<b>Birth Outcome</b>	Preterm	33.1	27.2	39.0	143	4,137
	Low Birth Weight	29.1	22.7	35.4	109	2,882

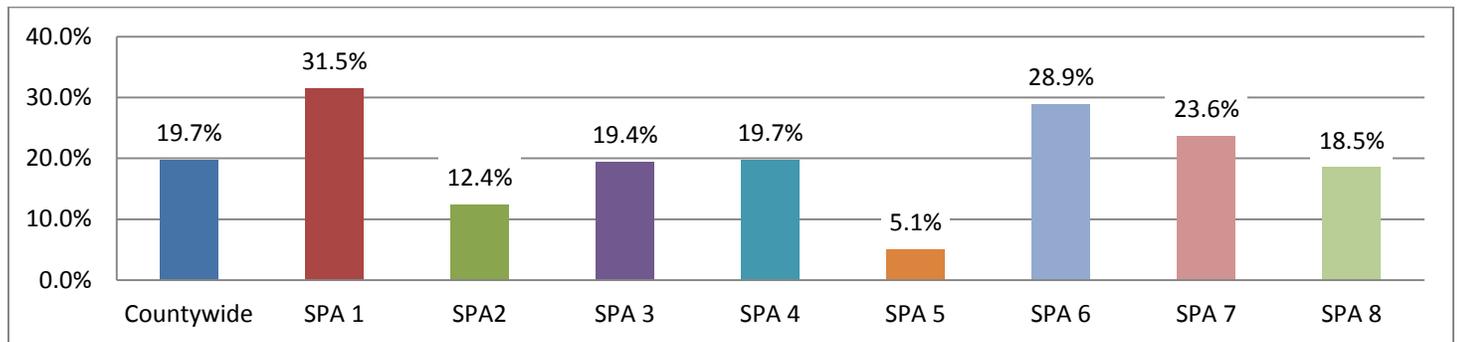
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

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

# Access to Health Care Before Pregnancy: On Medi-Cal

The 2010 LAMB Survey asked mothers what kind of health insurance they had before their last pregnancy.

## A. By Service Planning Area (SPA)



## B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		19.7	18.3	21.1	1,404	25,340
<b>Race/Ethnicity</b>	White	5.8	4.6	7.0	163	1,292
	Hispanic	23.3	21.1	25.5	651	18,463
	Black	35.5	32.1	38.9	389	3,656
	Asian/PI	11.5	9.4	13.6	150	1,771
<b>Maternal Age</b>	<20 Years old	48.2	45.1	51.3	626	5,454
	20-24 years old	25.1	21.1	29.1	231	6,351
	25-34 years old	16.2	14.2	18.2	426	10,762
	35+ years old	10.8	8.2	13.4	121	2,773
<b>Household Income</b>	<\$20,000	34.2	31.0	37.4	773	13,256
	\$20,000-\$39,999	15.9	12.7	19.0	184	3,900
	\$40,000-\$59,999	6.7	3.5	9.8	37	756
	\$60,000-\$99,999	*1.4	0.1	2.6	9	187
	\$100,000 and more	*0.6	0.0	1.2	6	101
<b>Marital Status</b>	Married	10.4	8.8	12.0	315	7,373
	Never Married-Living together	29.2	26.0	32.3	579	10,848
	Unmarried/Not living with partner	35.7	31.6	40.0	492	6,868
<b>Education</b>	Less than High School	30.2	26.6	33.7	513	9,440
	High School	30.4	26.8	33.9	481	9,388
	Greater than High School	9.5	8.1	10.9	380	6,073
<b>Birth Outcome</b>	Preterm	25.2	20.0	30.4	154	3,070
	Low Birth Weight	24.2	18.5	29.9	112	2,345

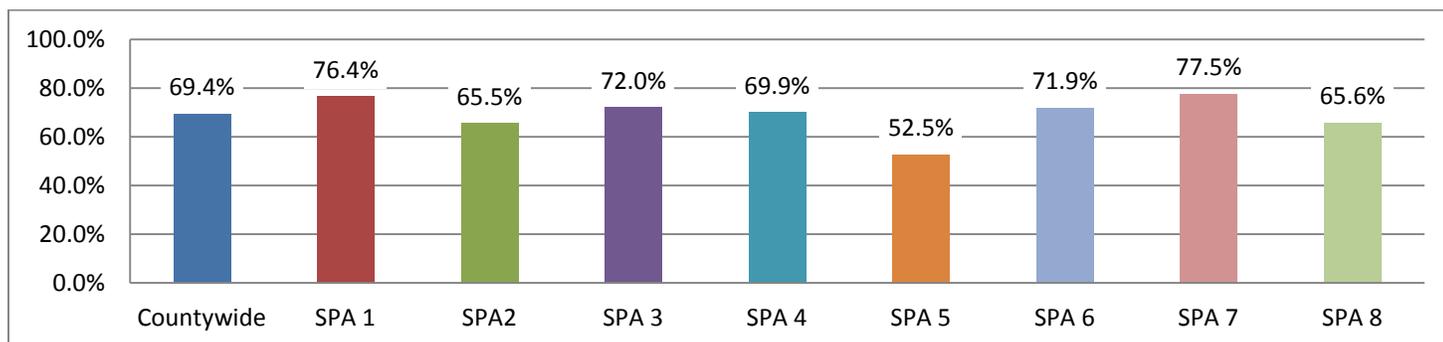
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

\*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 Behaviors and Experiences: No health counseling

The 2010 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 (%)

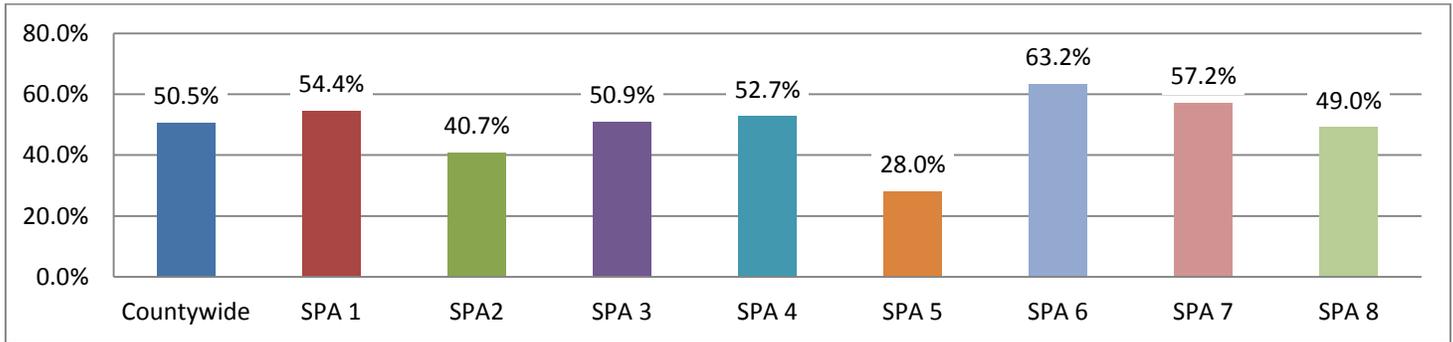
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		69.4	67.8	71.0	4,407	91,891
<b>Race/Ethnicity</b>	White	53.6	50.6	56.6	1,005	12,541
	Hispanic	76.3	74.1	78.6	1,675	61,894
	Black	66.0	62.6	69.3	768	6,980
	Asian/PI	60.9	57.7	64.1	748	9,647
<b>Maternal Age</b>	<20 Years old	78.9	76.4	81.4	1,082	9,094
	20-24 years old	78.9	75.2	82.6	681	20,151
	25-34 years old	67.8	65.5	70.1	1,894	46,496
	35+ years old	60.5	57.0	64.1	750	16,149
<b>Household Income</b>	<\$20,000	77.5	74.6	80.3	1,360	30,407
	\$20,000-\$39,999	78.7	75.2	82.2	829	19,890
	\$40,000-\$59,999	69.0	63.5	74.6	399	8,084
	\$60,000-\$99,999	53.4	48.6	58.2	459	7,551
	\$100,000 and more	42.5	38.7	46.3	477	7,414
<b>Marital Status</b>	Married	61.3	59.0	63.6	2,014	45,099
	Never Married-Living together	77.7	74.8	80.6	1,358	29,448
	Unmarried/Not living with partner	84.1	81.3	86.9	991	16,227
<b>Education</b>	Less than High School	78.9	75.7	82.1	936	25,076
	High School	78.3	75.1	81.4	1,089	24,726
	Greater than High School	61.1	58.9	63.3	2,243	40,471
<b>Birth Outcome</b>	Preterm	60.9	55.0	66.8	366	7,604
	Low Birth Weight	56.3	49.6	63.0	270	5,571

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

# Preconception Health Behaviors and Experiences: Not taking a multivitamin

The 2010 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 (%)

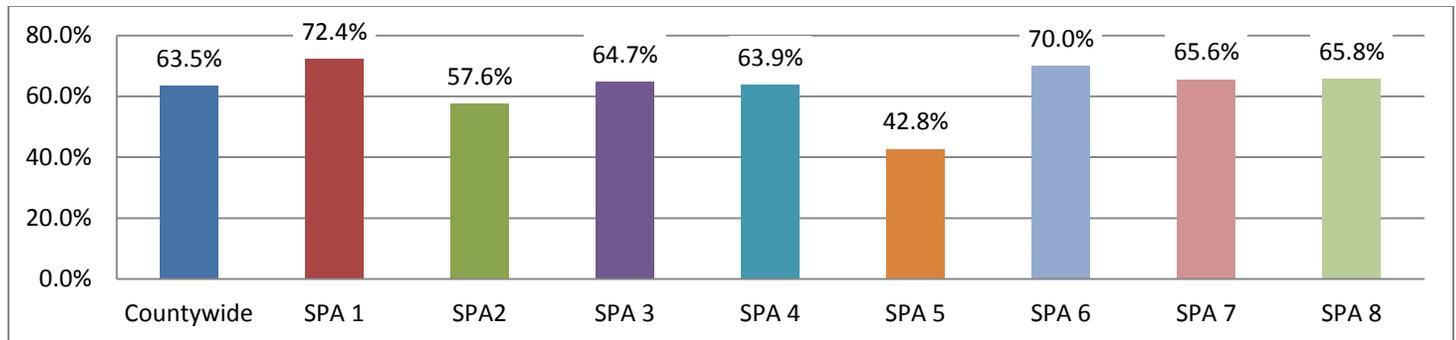
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		50.5	48.7	52.2	3,163	66,418
<b>Race/Ethnicity</b>	White	25.6	23.2	28.1	565	5,992
	Hispanic	59.2	56.5	61.8	1,361	47,567
	Black	54.8	51.3	58.3	603	5,813
	Asian/PI	41.4	38.2	44.6	509	6,555
<b>Maternal Age</b>	<20 Years old	72.1	69.3	74.8	978	8,356
	20-24 years old	69.1	64.9	73.4	583	17,574
	25-34 years old	45.6	43.0	48.2	1,215	31,141
	35+ years old	35.5	31.8	39.3	387	9,347
<b>Household Income</b>	<\$20,000	65.8	62.5	69.1	1,169	25,567
	\$20,000-\$39,999	57.3	53.0	61.5	582	14,401
	\$40,000-\$59,999	45.3	39.2	51.4	242	5,298
	\$60,000-\$99,999	25.1	21.0	29.2	233	3,511
	\$100,000 and more	17.0	14.2	19.8	190	2,968
<b>Marital Status</b>	Married	38.5	36.2	40.9	1,182	28,173
	Never Married-Living together	65.0	61.7	68.3	1,107	24,371
	Unmarried/Not living with partner	67.4	63.3	71.5	844	13,119
<b>Education</b>	Less than High School	63.6	59.6	67.5	807	19,831
	High School	66.6	62.9	70.2	921	21,102
	Greater than High School	36.9	34.6	39.2	1,353	24,331
<b>Birth Outcome</b>	Preterm	49.9	43.9	55.9	295	6,184
	Low Birth Weight	47.3	40.6	54.3	220	4,586

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

# Preconception Health Behaviors and Experiences: Lack of folic acid knowledge

The 2010 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 (%)

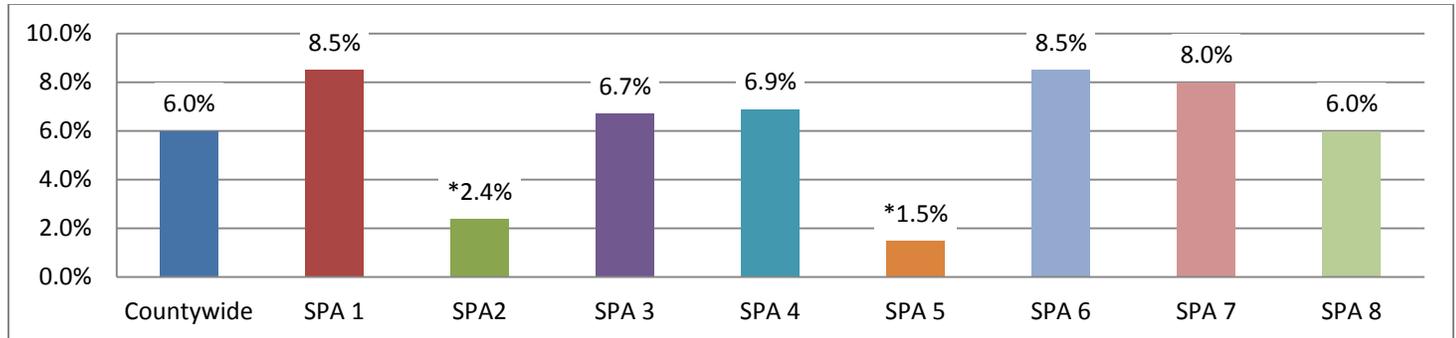
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		63.5	61.7	65.2	4,123	82,374
<b>Race/Ethnicity</b>	White	44.4	41.4	47.3	831	10,289
	Hispanic	69.8	67.3	72.4	1,605	55,249
	Black	74.6	71.6	77.6	823	7,752
	Asian/PI	52.7	49.4	56.0	651	8,265
<b>Maternal Age</b>	<20 Years old	88.5	86.6	90.5	1,172	9,993
	20-24 years old	78.5	74.6	82.4	672	19,640
	25-34 years old	59.6	57.1	62.1	1,696	40,326
	35+ years old	48.0	44.2	51.8	583	12,414
<b>Household Income</b>	<\$20,000	75.4	72.3	78.5	1,387	28,871
	\$20,000-\$39,999	66.2	62.0	70.4	723	16,487
	\$40,000-\$59,999	57.4	51.3	63.5	329	6,570
	\$60,000-\$99,999	43.2	38.5	47.9	383	6,077
	\$100,000 and more	35.5	31.7	39.2	379	6,158
<b>Marital Status</b>	Married	52.8	50.4	55.2	1,745	38,324
	Never Married-Living together	76.3	73.2	79.4	1,351	27,969
	Unmarried/Not living with partner	78.4	74.6	82.1	980	14,974
<b>Education</b>	Less than High School	77.5	73.9	81.0	976	23,535
	High School	74.3	70.7	77.9	1,102	22,900
	Greater than High School	52.1	49.7	54.4	1,907	34,254
<b>Birth Outcome</b>	Preterm	66.6	60.8	72.4	397	8,074
	Low Birth Weight	63.6	57.0	70.3	293	6,121

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

# Preconception Health Behaviors and Experiences: Did not have enough money for food

The 2010 LAMB Survey asked mothers if they had ever eaten less than they felt they should because there wasn't enough money to buy food in the six months before their pregnancy.

## A. By Service Planning Area (SPA)



## B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		6.0	5.2	6.9	397	8,027
<b>Race/Ethnicity</b>	White	2.5	1.6	3.3	66	577
	Hispanic	7.2	5.8	8.6	164	5,850
	Black	9.0	7.0	10.9	104	957
	Asian/PI	3.7	2.4	4.9	45	581
<b>Maternal Age</b>	<20 Years old	9.7	8.0	11.5	145	1,134
	20-24 years old	7.5	5.2	9.8	77	1,920
	25-34 years old	4.8	3.7	6.0	119	3,334
	35+ years old	6.1	4.0	8.3	56	1,639
<b>Household Income</b>	<\$20,000	11.3	9.1	13.6	204	4,455
	\$20,000-\$39,999	5.0	3.2	6.7	63	1,261
	\$40,000-\$59,999	*2.5	0.5	4.5	13	291
	\$60,000-\$99,999	*0.5	0.1	0.9	8	70
	\$100,000 and more	*0.7	0.1	1.3	7	128
<b>Marital Status</b>	Married	3.4	2.5	4.3	99	2,519
	Never Married-Living together	10.3	8.1	12.4	175	3,898
	Unmarried/Not living with partner	8.1	5.9	10.3	121	1,592
<b>Education</b>	Less than High School	11.5	8.9	14.1	145	3,670
	High School	7.2	5.2	9.1	114	2,277
	Greater than High School	3.1	2.3	3.9	132	2,045
<b>Birth Outcome</b>	Preterm	5.1	2.6	7.5	38	634
	Low Birth Weight	*6.6	3.3	10.0	34	657

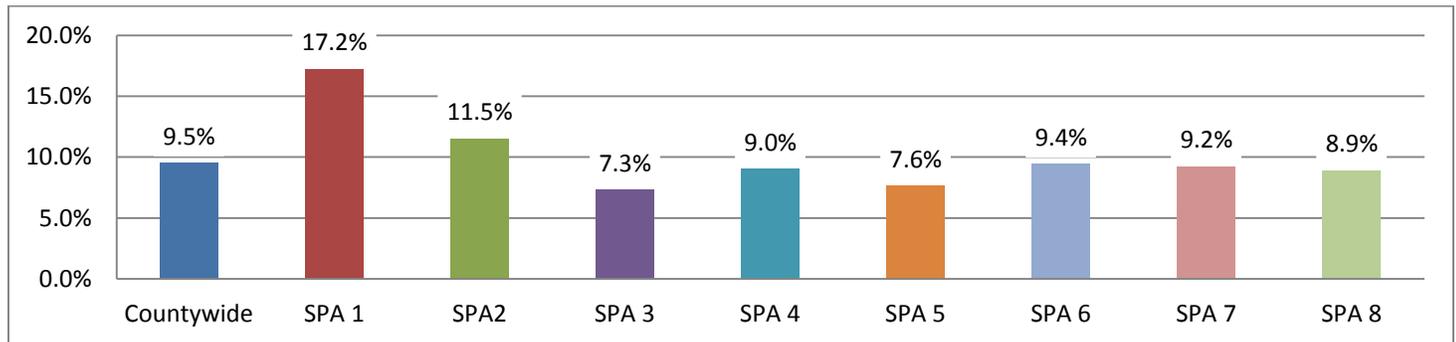
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

\*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 Behaviors and Experiences: Smoking

The 2010 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 (%)

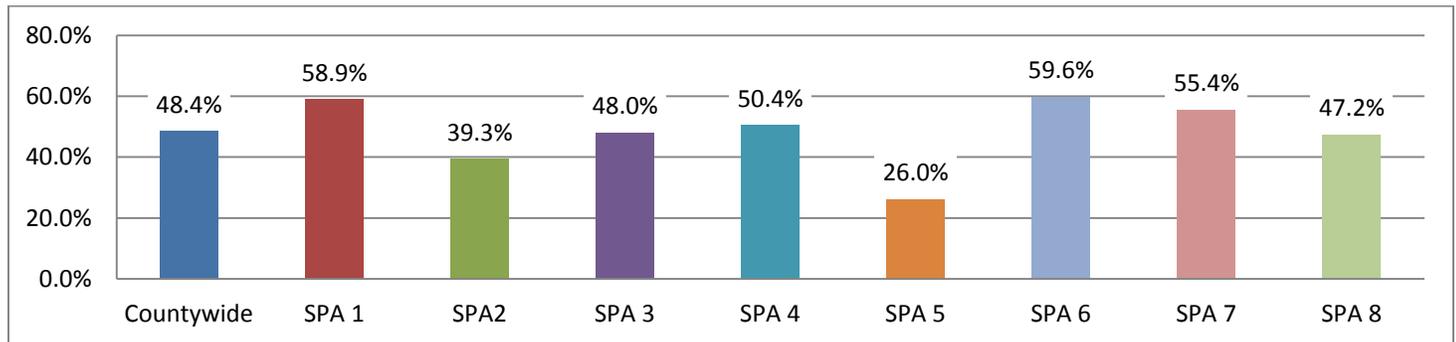
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		9.5	8.6	10.5	797	12,326
<b>Race/Ethnicity</b>	White	12.0	10.2	13.8	268	2,786
	Hispanic	7.6	6.1	9.0	166	5,964
	Black	20.5	17.5	23.5	201	2,107
	Asian/PI	8.3	6.5	10.0	114	1,278
<b>Maternal Age</b>	<20 Years old	9.5	7.9	11.1	183	1,052
	20-24 years old	13.0	10.1	16.0	145	3,254
	25-34 years old	9.0	7.6	10.3	344	6,055
	35+ years old	7.6	5.8	9.4	125	1,965
<b>Household Income</b>	<\$20,000	12.5	10.5	14.6	318	4,800
	\$20,000-\$39,999	10.4	8.0	12.8	156	2,601
	\$40,000-\$59,999	11.5	7.6	15.5	67	1,317
	\$60,000-\$99,999	7.6	5.3	9.9	77	1,058
	\$100,000 and more	4.8	3.2	6.4	57	828
<b>Marital Status</b>	Married	6.1	5.0	7.1	257	4,371
	Never Married-Living together	11.4	9.4	13.5	292	4,199
	Unmarried/Not living with partner	18.8	15.4	22.3	239	3,617
<b>Education</b>	Less than High School	6.2	4.5	7.9	138	1,900
	High School	14.3	11.6	16.9	250	4,364
	Greater than High School	9.0	7.7	10.2	384	5,872
<b>Birth Outcome</b>	Preterm	9.5	6.0	13.0	64	1,162
	Low Birth Weight	7.8	4.8	10.9	53	756

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 2010 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 (%)

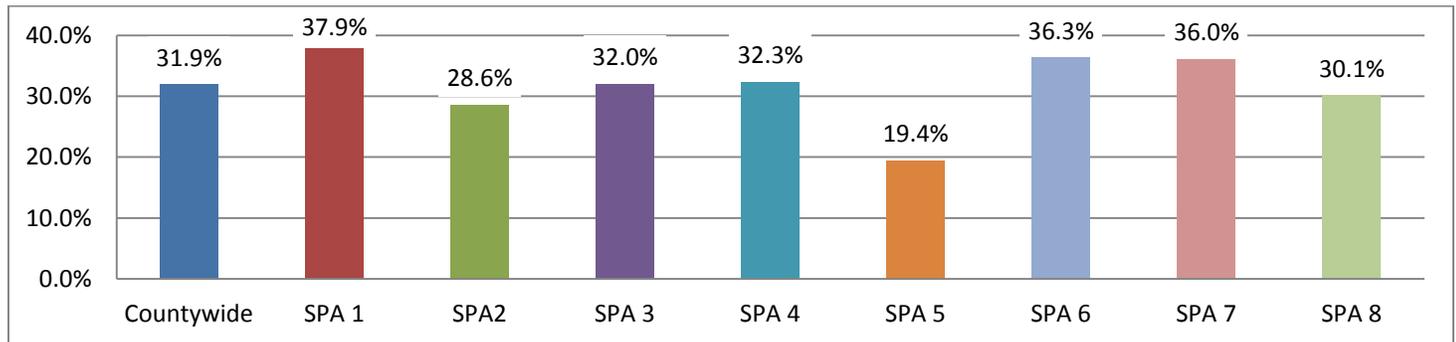
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		48.4	46.6	50.3	3,119	62,534
<b>Race/Ethnicity</b>	White	23.9	21.5	26.3	527	5,528
	Hispanic	57.4	54.7	60.1	1,361	45,075
	Black	60.1	56.6	63.6	681	6,201
	Asian/PI	33.4	30.2	36.5	422	5,234
<b>Maternal Age</b>	<20 Years old	80.0	77.6	82.5	1,076	9,196
	20-24 years old	64.8	60.3	69.2	564	16,226
	25-34 years old	41.9	39.3	44.5	1,111	27,991
	35+ years old	35.4	31.5	39.2	368	9,120
<b>Household Income</b>	<\$20,000	60.0	56.5	63.5	1,147	22,977
	\$20,000-\$39,999	56.0	51.7	60.3	577	13,820
	\$40,000-\$59,999	48.5	42.4	54.7	256	5,578
	\$60,000-\$99,999	25.0	20.6	29.3	204	3,485
	\$100,000 and more	16.9	13.8	20.0	169	2,931
<b>Marital Status</b>	Married	33.3	31.0	35.6	993	23,937
	Never Married-Living together	63.1	59.7	66.6	1,129	23,125
	Unmarried/Not living with partner	76.1	72.3	79.9	962	14,569
<b>Education</b>	Less than High School	65.2	61.2	69.2	845	19,829
	High School	59.3	55.4	63.2	885	18,305
	Greater than High School	35.8	33.5	38.1	1,300	23,293
<b>Birth Outcome</b>	Preterm	51.0	44.9	57.0	302	6,200
	Low Birth Weight	47.4	40.6	54.2	214	4,511

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 2010 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 (%)

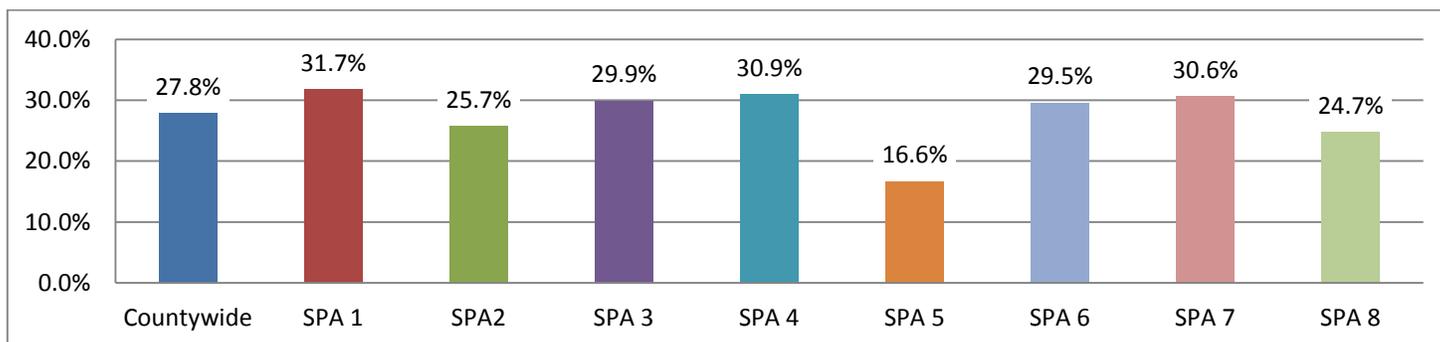
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		31.9	30.2	33.6	2,005	41,040
<b>Race/Ethnicity</b>	White	20.5	18.2	22.9	412	4,748
	Hispanic	36.9	34.3	39.5	840	28,946
	Black	32.7	29.3	36.0	370	3,340
	Asian/PI	23.2	20.4	26.0	289	3,634
<b>Maternal Age</b>	<20 Years old	45.6	42.5	48.7	607	5,209
	20-24 years old	46.6	41.9	51.2	380	11,554
	25-34 years old	26.7	24.4	29.0	752	17,878
	35+ years old	24.9	21.4	28.4	266	6,399
<b>Household Income</b>	<\$20,000	36.3	33.0	39.7	665	13,860
	\$20,000-\$39,999	37.7	33.5	42.0	403	9,293
	\$40,000-\$59,999	37.2	31.2	43.1	202	4,324
	\$60,000-\$99,999	21.0	16.9	25.0	164	2,914
	\$100,000 and more	14.0	11.1	16.9	138	2,425
<b>Marital Status</b>	Married	24.4	22.2	26.5	740	17,525
	Never Married-Living together	41.1	37.6	44.6	710	15,027
	Unmarried/Not living with partner	41.5	37.2	45.9	534	7,932
<b>Education</b>	Less than High School	40.6	36.5	44.6	473	12,266
	High School	35.4	31.7	39.2	533	10,922
	Greater than High School	26.2	24.1	28.3	944	17,036
<b>Birth Outcome</b>	Preterm	28.1	22.8	33.5	182	3,413
	Low Birth Weight	24.1	18.8	29.5	135	2,318

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 2010 LAMB Survey asked mothers if they or their husband or partner were using any method of birth control when they got pregnant.

## A. By Service Planning Area (SPA)



## B. By Maternal Characteristic (%)

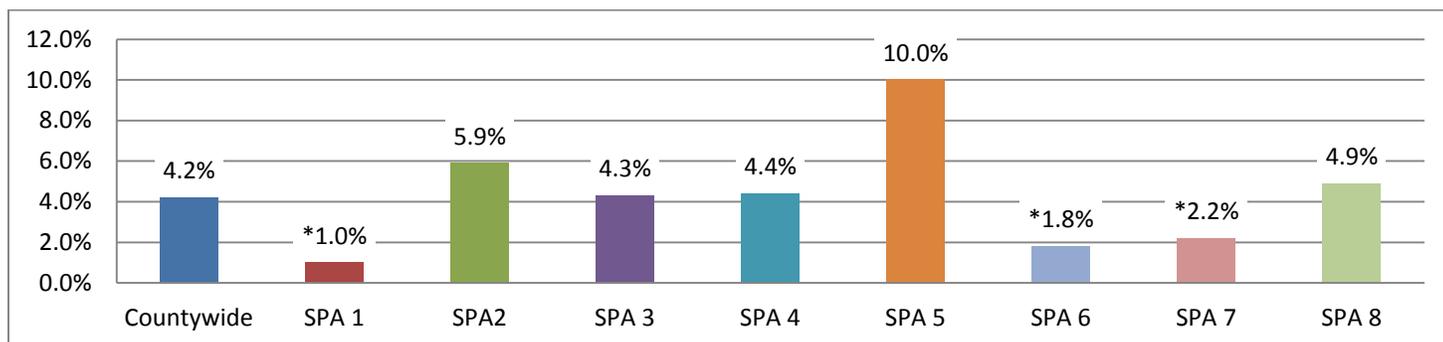
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		27.8	26.2	29.5	1,721	36,244
<b>Race/Ethnicity</b>	White	15.3	13.3	17.4	327	3,558
	Hispanic	31.9	29.4	34.4	698	25,411
	Black	27.2	24.1	30.3	313	2,805
	Asian/PI	26.4	23.4	29.4	297	4,115
<b>Maternal Age</b>	<20 Years old	33.2	30.4	36.1	448	3,799
	20-24 years old	34.3	29.9	38.7	293	8,608
	25-34 years old	26.6	24.3	28.9	756	18,010
	35+ years old	22.4	18.9	25.8	224	5,827
<b>Household Income</b>	<\$20,000	32.5	29.2	35.8	593	12,554
	\$20,000-\$39,999	33.7	29.5	37.8	354	8,370
	\$40,000-\$59,999	33.1	27.2	38.9	181	3,815
	\$60,000-\$99,999	16.9	13.2	20.6	138	2,368
	\$100,000 and more	10.8	8.3	13.4	113	1,869
<b>Marital Status</b>	Married	22.6	20.5	24.7	703	16,457
	Never Married-Living together	34.6	31.2	38.0	566	12,816
	Unmarried/Not living with partner	34.7	30.5	38.9	438	6,596
<b>Education</b>	Less than High School	34.9	31.0	38.8	391	10,839
	High School	29.2	25.7	32.8	421	9,146
	Greater than High School	23.7	21.7	25.7	859	15,481
<b>Birth Outcome</b>	Preterm	28.0	22.6	33.4	161	3,418
	Low Birth Weight	22.8	17.2	28.3	110	2,179

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

# Family Planning Practices: Received fertility treatment

The 2010 LAMB Survey asked mothers if a doctor helped them become pregnant with their new baby (such as fertility-enhancing drugs, insemination, or in-vitro fertilization).

## A. By Service Planning Area (SPA)



## B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		4.2	3.5	4.9	289	5,536
<b>Race/Ethnicity</b>	White	8.9	6.9	10.9	110	2,069
	Hispanic	2.4	1.6	3.3	42	1,961
	Black	*0.8	0.1	1.5	9	86
	Asian/PI	8.4	6.7	10.1	107	1,331
<b>Maternal Age</b>	<20 Years old	*1.1	0.5	1.7	15	124
	20-24 years old	*1.3	0.4	2.2	12	332
	25-34 years old	3.9	2.9	4.8	115	2,631
	35+ years old	9.3	7.4	11.3	147	2,449
<b>Household Income</b>	<\$20,000	*1.9	0.9	2.8	30	722
	\$20,000-\$39,999	*1.6	0.6	2.7	20	406
	\$40,000-\$59,999	*3.6	1.5	5.6	20	413
	\$60,000-\$99,999	8.4	5.6	11.3	61	1,177
	\$100,000 and more	11.4	8.9	13.8	125	1,981
<b>Marital Status</b>	Married	6.4	5.3	7.4	241	4,652
	Never Married-Living together	*1.3	0.6	2.0	24	475
	Unmarried/Not living with partner	*1.4	0.4	2.4	20	278
<b>Education</b>	Less than High School	*2.1	0.8	3.3	20	652
	High School	*2.0	0.9	3.1	23	621
	Greater than High School	6.2	5.1	7.2	228	4,065
<b>Birth Outcome</b>	Preterm	9.5	5.9	13.0	51	1,168
	Low Birth Weight	13.6	8.7	18.4	50	1,317

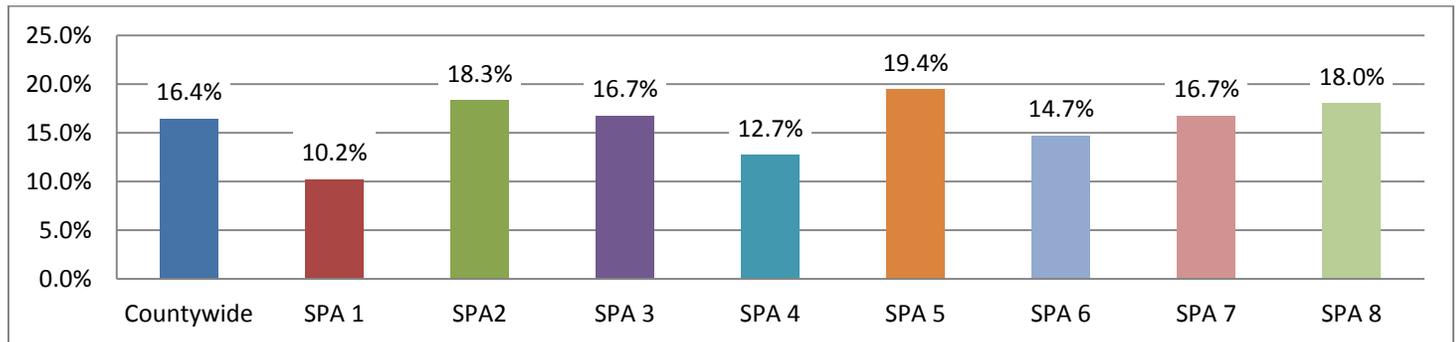
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

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

# Family Planning Practices: Ever used emergency contraception

The 2010 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 (%)

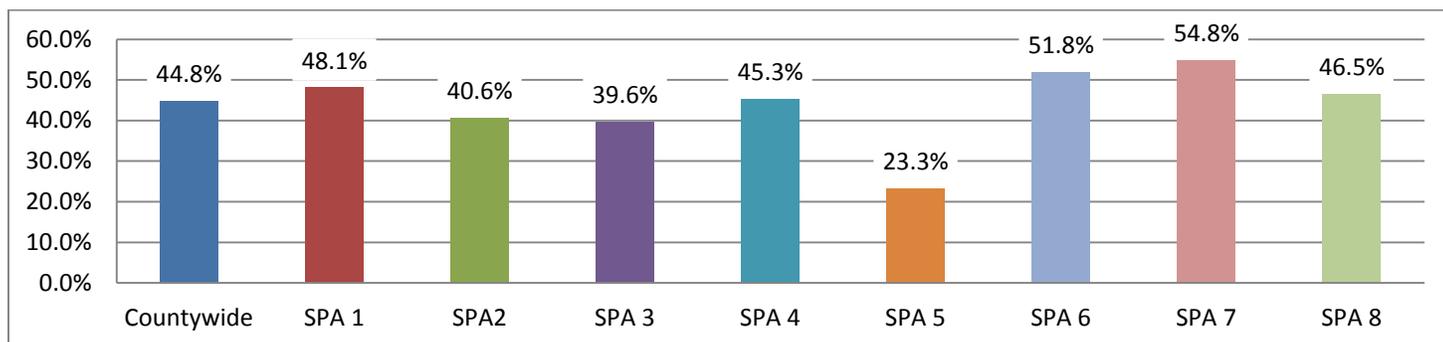
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		16.4	15.0	17.7	1,110	21,307
<b>Race/Ethnicity</b>	White	17.0	14.7	19.2	284	3,960
	Hispanic	16.8	14.8	18.8	386	13,302
	Black	17.2	14.7	19.7	212	1,809
	Asian/PI	12.2	10.1	14.4	154	1,925
<b>Maternal Age</b>	<20 Years old	19.6	17.2	22.0	260	2,237
	20-24 years old	25.1	21.1	29.2	214	6,371
	25-34 years old	15.4	13.6	17.3	499	10,419
	35+ years old	8.8	6.8	10.8	137	2,281
<b>Household Income</b>	<\$20,000	16.5	13.9	19.1	319	6,404
	\$20,000-\$39,999	18.7	15.3	22.0	206	4,674
	\$40,000-\$59,999	17.9	13.2	22.7	103	2,097
	\$60,000-\$99,999	15.2	11.6	18.7	125	2,128
	\$100,000 and more	18.4	15.4	21.5	199	3,211
<b>Marital Status</b>	Married	12.7	11.1	14.2	496	9,231
	Never Married-Living together	20.6	17.7	23.4	362	7,596
	Unmarried/Not living with partner	21.6	17.8	25.3	240	4,140
<b>Education</b>	Less than High School	8.0	5.9	10.1	123	2,440
	High School	16.8	13.9	19.7	251	5,265
	Greater than High School	19.9	18.0	21.9	686	13,131
<b>Birth Outcome</b>	Preterm	12.6	8.6	16.6	79	1,556
	Low Birth Weight	11.7	7.3	16.2	55	1,129

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

# Preconception Health Conditions: Obesity and overweight

The 2010 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 Characteristic (%)

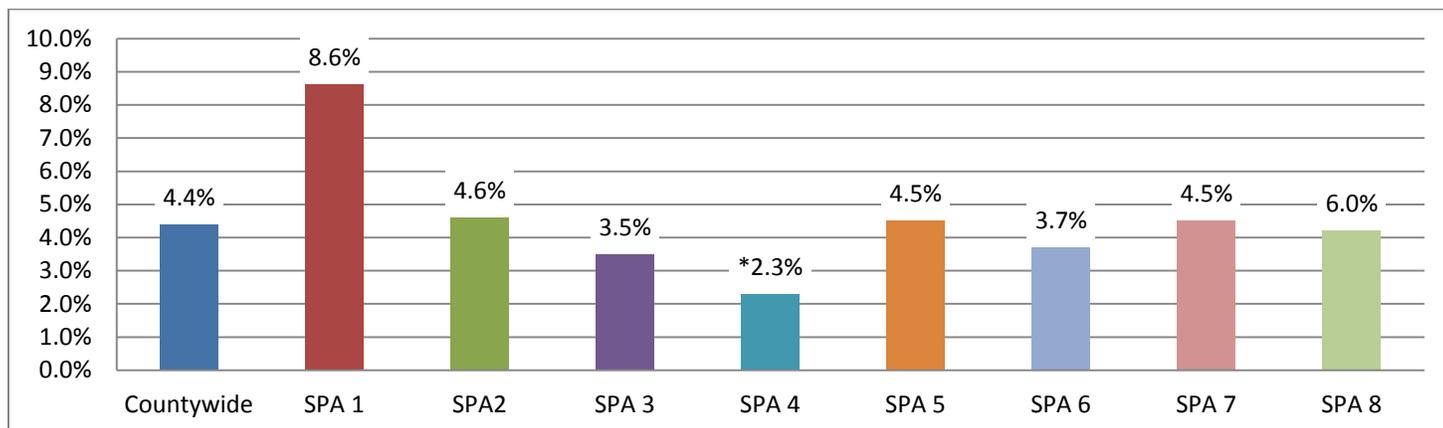
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		44.8	42.9	46.6	2,391	55,570
<b>Race/Ethnicity</b>	White	31.2	28.4	33.9	540	7,239
	Hispanic	53.5	50.7	56.3	929	39,377
	Black	53.3	49.8	56.8	565	5,524
	Asian/PI	18.9	16.4	21.5	235	2,946
<b>Maternal Age</b>	<20 Years old	35.4	32.3	38.4	435	3,909
	20-24 years old	50.2	45.4	55.0	374	11,726
	25-34 years old	44.8	42.2	47.5	1,104	28,805
	35+ years old	43.7	39.9	47.5	478	11,131
<b>Household Income</b>	<\$20,000	52.0	48.4	55.5	781	18,817
	\$20,000-\$39,999	52.4	48.1	56.8	471	12,828
	\$40,000-\$59,999	43.8	37.6	49.9	224	5,042
	\$60,000-\$99,999	39.1	34.2	43.9	284	5,485
	\$100,000 and more	26.0	22.4	29.5	259	4,527
<b>Marital Status</b>	Married	40.4	37.9	42.8	1,132	28,184
	Never Married-Living together	49.1	45.4	52.7	713	16,765
	Unmarried/Not living with partner	52.1	47.7	56.5	519	9,774
<b>Education</b>	Less than High School	50.7	46.4	55.1	458	13,348
	High School	52.3	48.3	56.2	623	15,893
	Greater than High School	39.0	36.6	41.3	1,236	25,345
<b>Birth Outcome</b>	Preterm	52.0	46.0	58.1	237	6,205
	Low Birth Weight	48.4	41.6	55.3	183	4,523

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 ( $\text{kg}/\text{m}^2$ ). Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

# Preconception Health Conditions:Asthma

The 2010 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
<b>Countywide</b>		4.4	3.8	5.1	412	5,855
<b>Race/Ethnicity</b>	White	6.0	4.5	7.5	124	1,407
	Hispanic	3.2	2.3	4.1	83	2,585
	Black	13.1	10.7	15.5	145	1,394
	Asian/PI	2.4	1.4	3.4	34	376
<b>Maternal Age</b>	<20 Years old	6.3	5.0	7.7	119	740
	20-24 years old	4.8	3.2	6.4	75	1,228
	25-34 years old	4.2	3.3	5.2	163	2,909
	35+ years old	3.7	2.3	5.0	55	977
<b>Household Income</b>	<\$20,000	5.6	4.2	7.0	150	2,214
	\$20,000-\$39,999	3.0	1.8	4.2	58	753
	\$40,000-\$59,999	*5.2	2.6	7.8	37	611
	\$60,000-\$99,999	3.2	2.1	4.4	47	456
	\$100,000 and more	5.5	3.5	7.6	49	970
<b>Marital Status</b>	Married	3.7	2.8	4.5	159	2,719
	Never Married-Living together	4.0	3.0	5.1	127	1,537
	Unmarried/Not living with partner	7.4	5.3	9.4	120	1,447
<b>Education</b>	Less than High School	3.5	2.3	4.8	86	1,129
	High School	4.3	3.0	5.7	95	1,382
	Greater than High School	5.0	4.0	5.9	218	3,285
<b>Birth Outcome</b>	Preterm	6.3	3.8	8.7	56	785
	Low Birth Weight	6.9	4.0	9.8	46	686

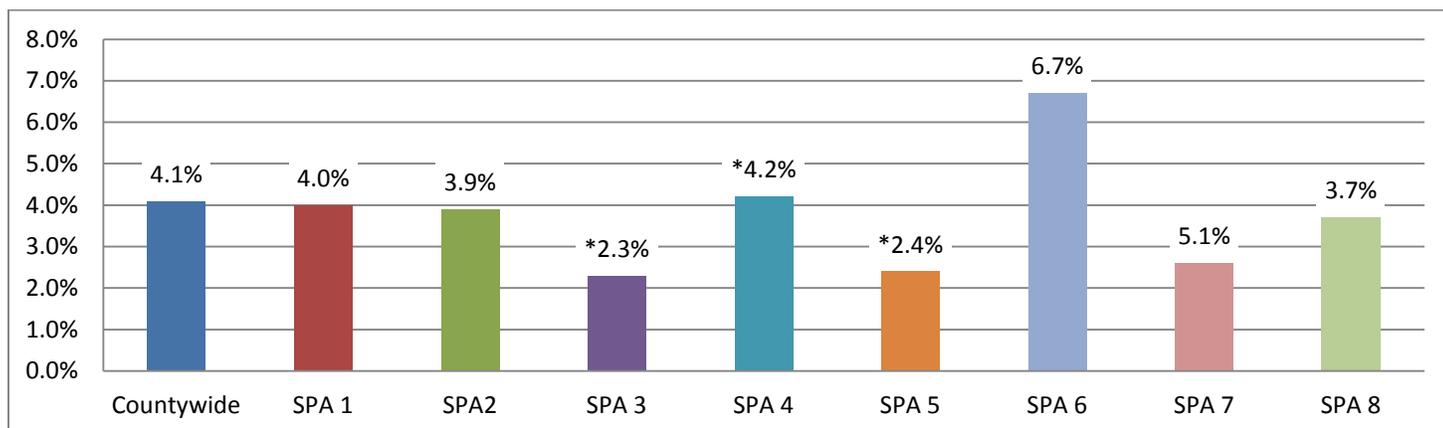
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

\*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: High blood pressure

The 2010 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
<b>Countywide</b>		4.1	3.4	4.9	257	5,494
<b>Race/Ethnicity</b>	White	2.8	1.8	3.8	43	660
	Hispanic	4.1	3.0	5.2	70	3,327
	Black	8.8	6.7	10.8	88	934
	Asian/PI	3.3	2.3	4.4	45	531
<b>Maternal Age</b>	<20 Years old	3.2	2.1	4.3	43	373
	20-24 years old	4.2	2.4	6.1	40	1,089
	25-34 years old	3.6	2.6	4.6	99	2,487
	35+ years old	5.8	3.9	7.6	75	1,546
<b>Household Income</b>	<\$20,000	6.2	4.4	7.9	105	2,422
	\$20,000-\$39,999	3.4	1.8	5.0	35	870
	\$40,000-\$59,999	4.0	1.8	6.3	21	474
	\$60,000-\$99,999	2.7	1.3	4.1	22	380
	\$100,000 and more	*2.2	1.1	3.3	25	377
<b>Marital Status</b>	Married	3.3	2.4	4.2	106	2,430
	Never Married-Living together	5.2	3.5	6.9	75	1,980
	Unmarried/Not living with partner	4.9	3.2	6.5	70	959
<b>Education</b>	Less than High School	5.4	3.6	7.3	61	1,730
	High School	5.0	3.2	6.7	72	1,581
	Greater than High School	3.2	2.4	4.1	119	2,149
<b>Birth Outcome</b>	Preterm	6.9	3.9	9.8	46	858
	Low Birth Weight	8.8	5.1	12.6	43	874

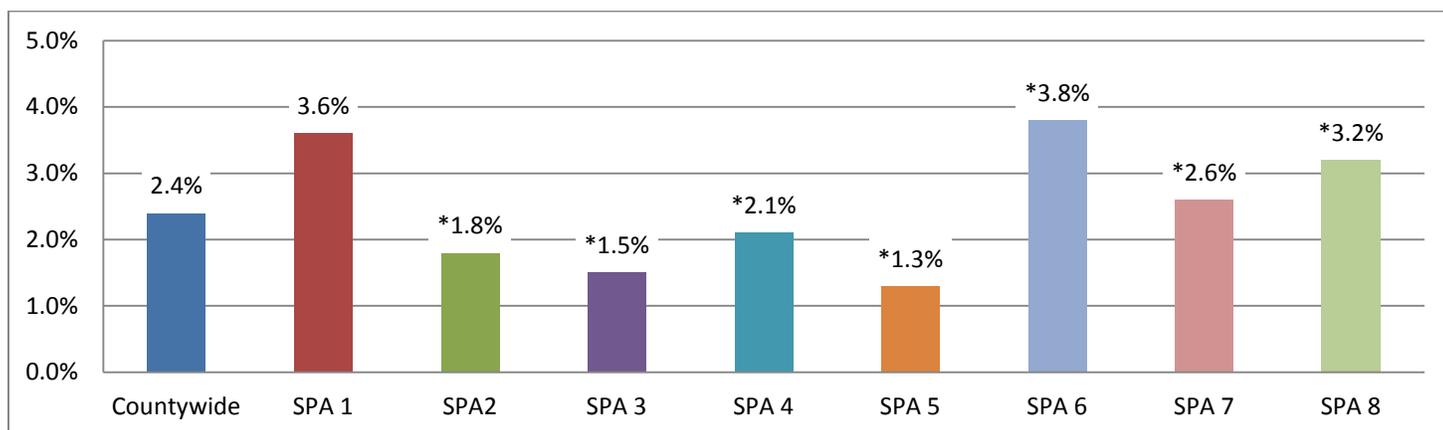
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

\*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 2010 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
<b>Countywide</b>		2.4	1.8	3.1	113	3,249
<b>Race/Ethnicity</b>	White	*0.8	0.3	1.3	12	180
	Hispanic	3.2	2.2	4.1	56	2,568
	Black	*1.7	0.8	2.7	18	185
	Asian/PI	*1.9	0.9	2.8	22	296
<b>Maternal Age</b>	<20 Years old	*1.2	0.6	1.9	16	144
	20-24 years old	*1.9	0.5	3.3	10	493
	25-34 years old	2.3	1.5	3.2	50	1,615
	35+ years old	3.7	2.1	5.3	37	998
<b>Household Income</b>	<\$20,000	2.9	1.7	4.1	36	1,138
	\$20,000-\$39,999	*2.9	1.3	4.4	24	725
	\$40,000-\$59,999	*2.1	0.1	4.1	10	245
	\$60,000-\$99,999	*1.1	0.0	2.1	9	150
	\$100,000 and more	*1.0	0.2	1.9	8	182
<b>Marital Status</b>	Married	1.9	1.2	2.6	50	1,415
	Never Married-Living together	3.4	2.0	4.8	38	1,290
	Unmarried/Not living with partner	*1.7	0.6	2.8	20	328
<b>Education</b>	Less than High School	*2.9	1.5	4.4	26	936
	High School	3.1	1.6	4.5	29	977
	Greater than High School	1.7	1.0	2.3	51	1,099
<b>Birth Outcome</b>	Preterm	*3.3	1.5	5.1	20	413
	Low Birth Weight	*2.0	0.6	3.4	14	196

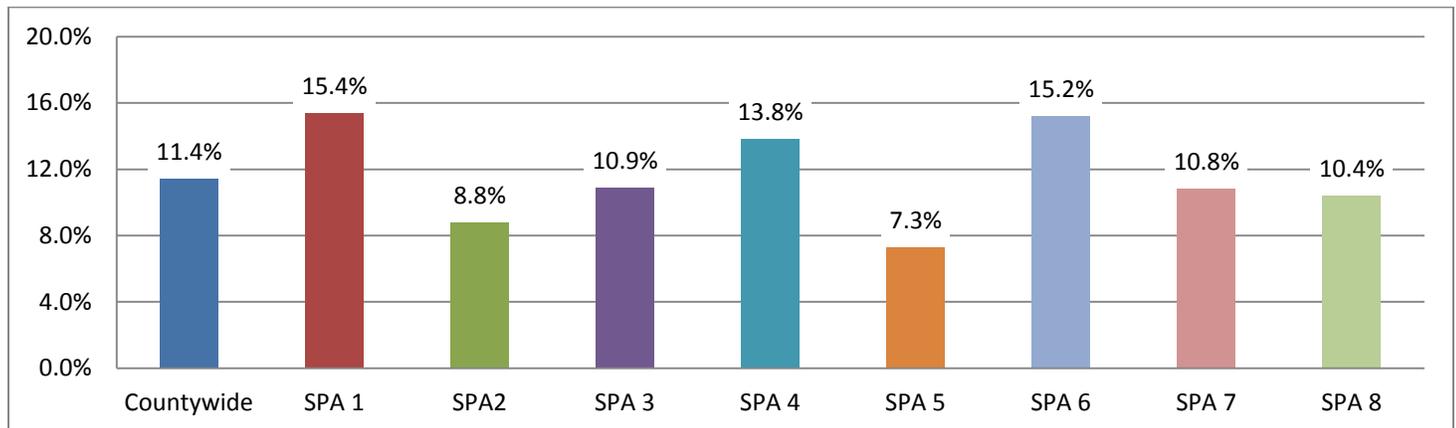
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

\*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 2010 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 (%)

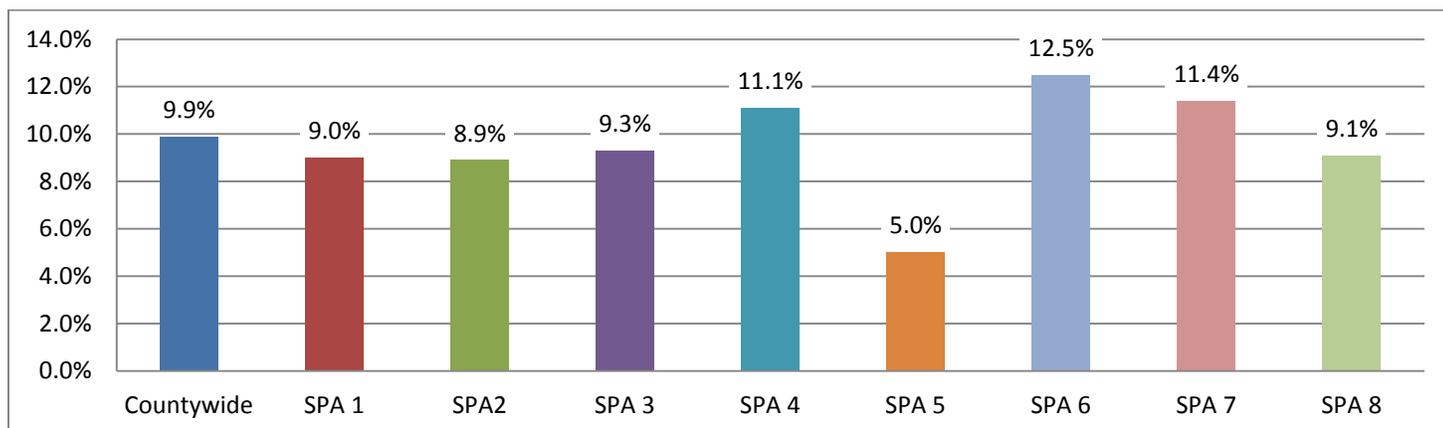
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		11.4	10.2	12.5	813	15,094
<b>Race/Ethnicity</b>	White	6.2	4.8	7.5	117	1,443
	Hispanic	12.2	10.5	13.9	307	9,963
	Black	21.8	18.9	24.7	255	2,325
	Asian/PI	7.6	5.9	9.4	97	1,214
<b>Maternal Age</b>	<20 Years old	17.8	15.5	20.1	245	2,076
	20-24 years old	15.3	12.2	18.5	159	3,944
	25-34 years old	9.8	8.3	11.3	300	6,746
	35+ years old	8.7	6.5	10.9	109	2,327
<b>Household Income</b>	<\$20,000	15.3	12.9	17.3	311	6,025
	\$20,000-\$39,999	12.5	9.8	15.2	164	3,168
	\$40,000-\$59,999	8.3	5.0	11.5	58	970
	\$60,000-\$99,999	6.0	3.8	8.2	55	851
	\$100,000 and more	5.7	3.7	7.7	52	998
<b>Marital Status</b>	Married	9.3	7.9	10.8	290	6,881
	Never Married-Living together	12.7	10.5	15.0	270	4,839
	Unmarried/Not living with partner	15.9	13.0	18.8	238	3,124
<b>Education</b>	Less than High School	14.7	12.0	17.5	215	4,700
	High School	11.8	9.4	14.1	207	3,746
	Greater than High School	9.7	8.3	11.1	369	6,426
<b>Birth Outcome</b>	Preterm	12.4	8.7	16.0	88	1,547
	Low Birth Weight	15.8	11.0	20.6	74	1,566

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

# Preconception Health Conditions: Periodontal disease

The 2010 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 (%)

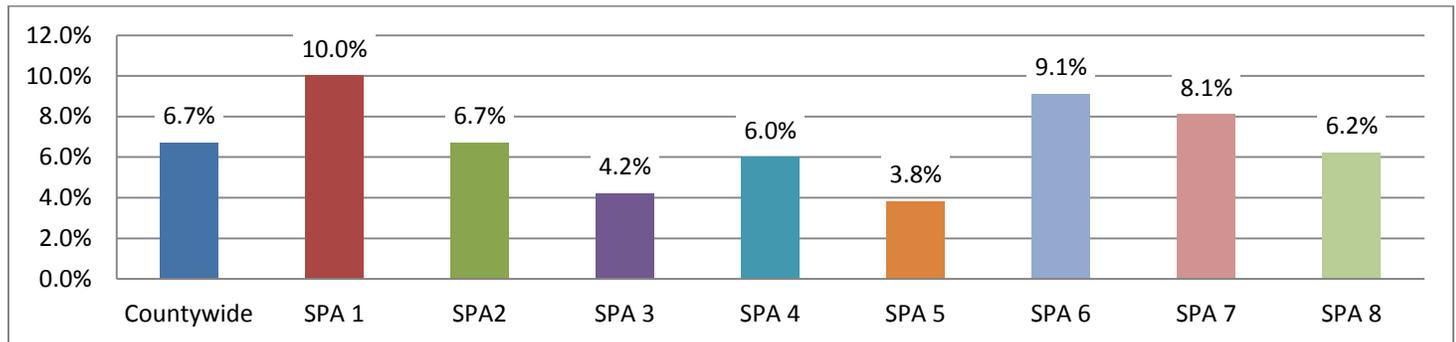
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		9.9	8.8	11.1	539	13,181
<b>Race/Ethnicity</b>	White	4.9	3.6	6.2	90	1,147
	Hispanic	11.9	10.2	13.7	231	9,706
	Black	9.7	7.6	11.8	109	1,032
	Asian/PI	7.7	6.0	9.4	89	1,222
<b>Maternal Age</b>	<20 Years old	7.8	6.2	9.4	109	908
	20-24 years old	12.6	9.4	15.8	83	3,245
	25-34 years old	9.7	8.1	11.3	257	6,691
	35+ years old	8.7	6.4	11.1	90	2,337
<b>Household Income</b>	<\$20,000	15.4	12.8	18.0	227	6,055
	\$20,000-\$39,999	8.8	6.3	11.3	87	2,234
	\$40,000-\$59,999	10.1	6.2	13.9	52	1,177
	\$60,000-\$99,999	3.4	1.9	4.9	32	478
	\$100,000 and more	3.3	1.9	4.7	32	578
<b>Marital Status</b>	Married	8.2	6.8	9.6	229	6,069
	Never Married-Living together	13.6	11.0	16.1	188	5,146
	Unmarried/Not living with partner	9.3	6.8	11.8	117	1,827
<b>Education</b>	Less than High School	14.4	11.5	17.3	143	4,594
	High School	13.0	10.3	15.7	161	4,145
	Greater than High School	6.6	5.4	7.8	224	4,368
<b>Birth Outcome</b>	Preterm	8.7	5.4	12.0	45	1,088
	Low Birth Weight	10.5	6.3	14.6	38	1,038

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

# Obstetric History: Previous preterm birth

The 2010 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 (%)

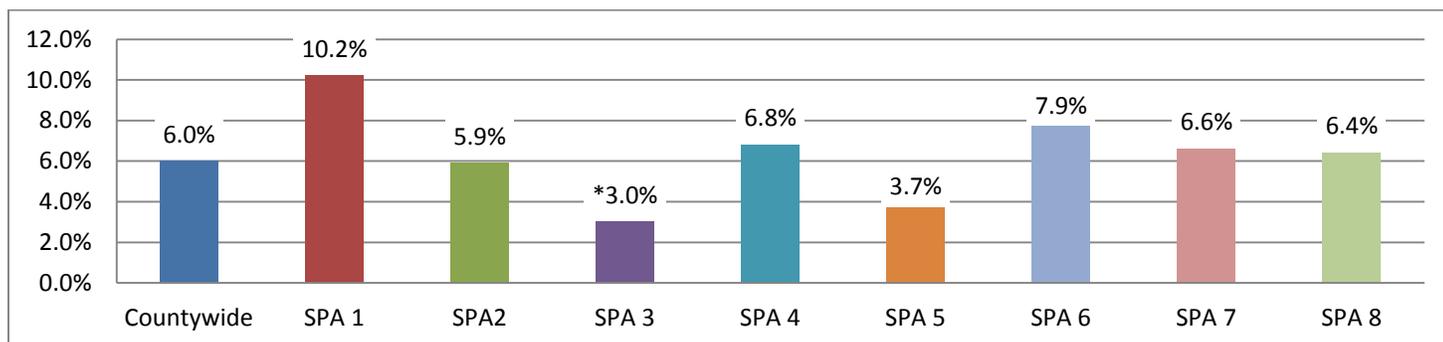
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		6.7	5.7	7.6	357	8,020
<b>Race/Ethnicity</b>	White	4.9	3.6	6.2	72	1,049
	Hispanic	7.1	5.6	8.6	111	5,206
	Black	10.0	7.7	12.3	93	966
	Asian/PI	5.1	3.7	6.6	65	749
<b>Maternal Age</b>	<20 Years old	2.8	1.8	3.9	35	307
	20-24 years old	3.7	1.9	5.5	35	879
	25-34 years old	7.6	6.1	9.0	191	4,691
	35+ years old	9.0	6.5	11.4	96	2,142
<b>Household Income</b>	<\$20,000	8.6	6.5	10.7	129	3,025
	\$20,000-\$39,999	6.8	4.4	9.1	64	1,568
	\$40,000-\$59,999	7.6	4.2	11.0	39	798
	\$60,000-\$99,999	5.8	3.1	8.5	35	748
	\$100,000 and more	4.8	3.1	6.5	47	769
<b>Marital Status</b>	Married	6.2	4.9	7.4	183	4,125
	Never Married-Living together	7.0	5.1	9.0	103	2,393
	Unmarried/Not living with partner	7.9	5.2	10.6	69	1,426
<b>Education</b>	Less than High School	6.3	4.2	8.3	57	1,800
	High School	8.5	6.1	10.8	97	2,464
	Greater than High School	6.1	4.9	7.4	195	3,699
<b>Birth Outcome</b>	Preterm	18.3	13.4	23.1	94	2,056
	Low Birth Weight	18.5	13.1	23.9	79	1,629

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

# Obstetric History: Previous low birth weight

The 2010 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
<b>Countywide</b>		6.0	5.1	7.0	324	7,219
<b>Race/Ethnicity</b>	White	4.1	2.9	5.3	67	886
	Hispanic	6.4	5.0	7.9	103	4,685
	Black	10.1	7.7	12.5	87	969
	Asian/PI	4.4	3.0	5.8	53	635
<b>Maternal Age</b>	<20 Years old	2.7	1.7	3.6	36	290
	20-24 years old	4.4	2.5	6.2	42	1,026
	25-34 years old	6.4	5.0	7.8	162	3,943
	35+ years old	8.3	5.9	10.6	84	1,960
<b>Household Income</b>	<\$20,000	8.8	6.6	11.0	132	3,081
	\$20,000-\$39,999	4.7	2.9	6.5	57	1,084
	\$40,000-\$59,999	*5.3	2.5	8.0	28	543
	\$60,000-\$99,999	*4.1	1.9	6.3	26	524
	\$100,000 and more	4.2	2.5	5.9	34	672
<b>Marital Status</b>	Married	5.6	4.4	6.7	155	3,694
	Never Married-Living together	5.6	3.8	7.3	85	1,886
	Unmarried/Not living with partner	8.6	5.8	11.4	81	1,553
<b>Education</b>	Less than High School	6.8	4.6	9.0	64	1,949
	High School	8.2	5.9	10.5	98	2,369
	Greater than High School	4.8	3.7	5.9	153	2,855
<b>Birth Outcome</b>	Preterm	15.7	11.1	20.3	79	1,751
	Low Birth Weight	17.6	12.2	22.9	77	1,542

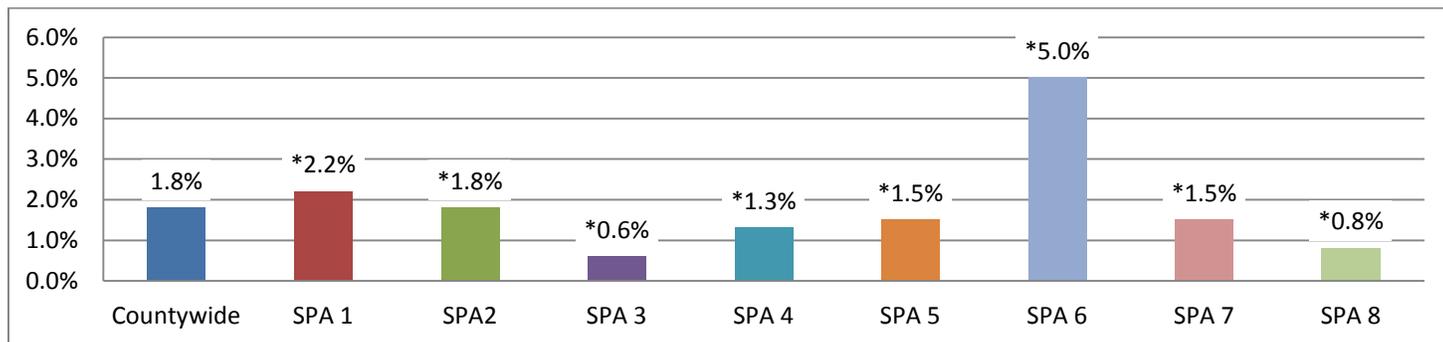
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

\*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 stillbirth

The 2010 LAMB Survey asked mothers if they had ever had a stillbirth (pregnancy that did not result in a live birth) before their last pregnancy.

## A. By Service Planning Area (SPA)



## B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		1.8	1.3	2.4	82	2,239
<b>Race/Ethnicity</b>	White	*0.9	0.3	1.5	10	197
	Hispanic	2.2	1.3	3.1	32	1,643
	Black	2.6	1.4	3.9	25	261
	Asian/PI	*0.9	0.3	1.5	14	136
<b>Maternal Age</b>	<20 Years old	*0.6	0.1	1.0	7	62
	20-24 years old	*1.5	0.3	2.7	11	356
	25-34 years old	2.2	1.3	3.1	44	1,387
	35+ years old	*1.8	0.7	2.8	20	434
<b>Household Income</b>	<\$20,000	*2.3	1.2	3.5	33	834
	\$20,000-\$39,999	*1.7	0.4	2.9	13	397
	\$40,000-\$59,999	*1.5	0.0	3.1	8	165
	\$60,000-\$99,999	*1.2	0.0	2.5	9	164
	\$100,000 and more	*0.6	0.0	1.1	5	93
<b>Marital Status</b>	Married	1.7	1.0	2.4	41	1,173
	Never Married-Living together	*2.6	1.2	3.9	25	889
	Unmarried/Not living with partner	*1.0	0.4	1.5	16	178
<b>Education</b>	Less than High School	*2.6	1.1	4.2	18	754
	High School	*2.8	1.4	4.3	25	842
	Greater than High School	1.0	0.6	1.5	39	643
<b>Birth Outcome</b>	Preterm	*3.3	0.9	5.7	17	387
	Low Birth Weight	*3.9	0.9	7.0	15	356

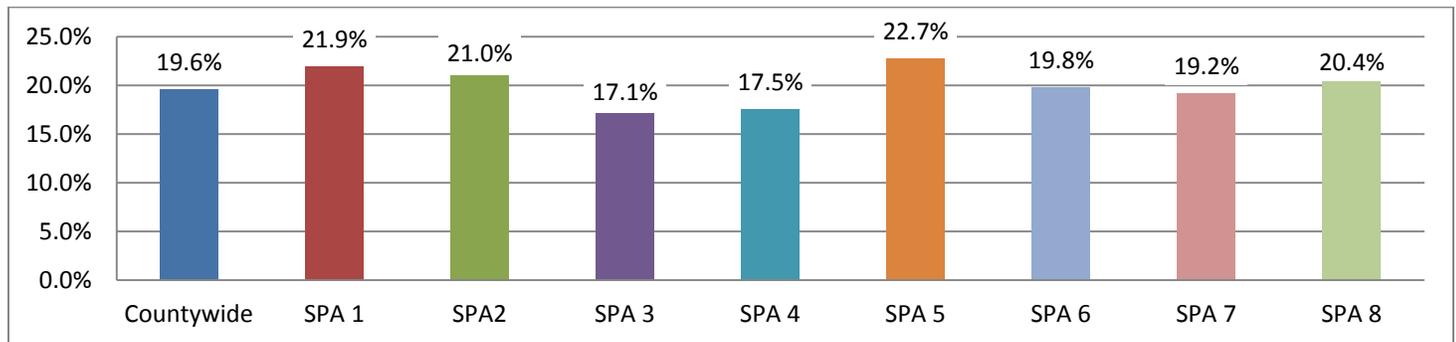
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

\*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 2010 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 (%)

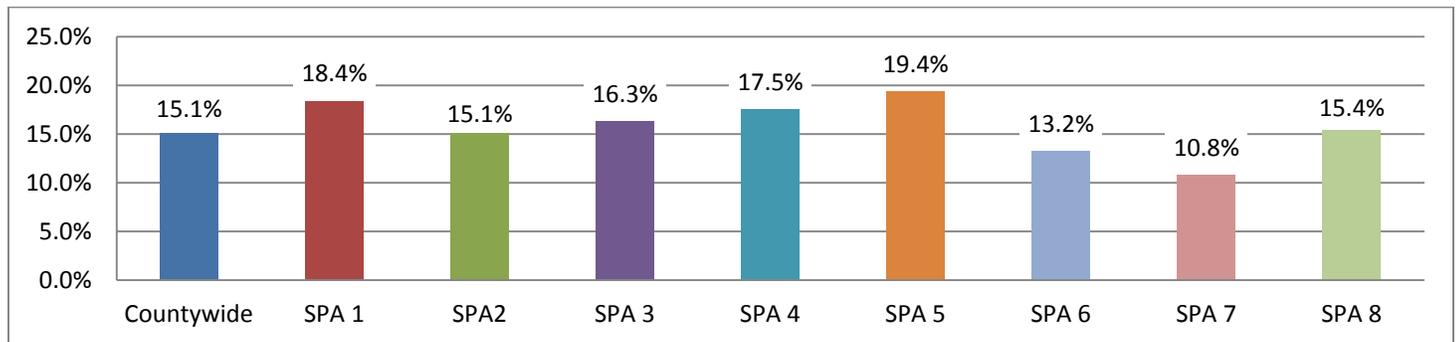
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		19.6	18.1	21.0	1,255	24,435
<b>Race/Ethnicity</b>	White	25.6	23.0	28.2	402	5,857
	Hispanic	16.7	14.6	18.9	270	12,632
	Black	24.7	21.6	27.8	252	2,487
	Asian/PI	20.7	17.9	23.4	241	3,100
<b>Maternal Age</b>	<20 Years old	6.8	5.3	8.2	102	743
	20-24 years old	14.4	11.1	17.6	133	3,486
	25-34 years old	19.6	17.5	21.7	591	12,572
	35+ years old	30.1	26.7	33.6	429	7,634
<b>Household Income</b>	<\$20,000	16.3	13.6	19.0	289	5,897
	\$20,000-\$39,999	19.3	15.8	22.7	209	4,667
	\$40,000-\$59,999	22.2	17.0	27.4	126	2,416
	\$60,000-\$99,999	27.6	23.1	32.1	206	3,754
	\$100,000 and more	26.4	23.0	29.8	282	4,481
<b>Marital Status</b>	Married	22.2	20.2	24.2	796	15,605
	Never Married-Living together	16.5	13.8	19.3	261	5,721
	Unmarried/Not living with partner	15.2	12.1	18.3	189	2,819
<b>Education</b>	Less than High School	16.6	13.3	19.9	145	4,859
	High School	15.0	12.2	17.7	217	4,505
	Greater than High School	23.1	21.2	25.1	838	14,578
<b>Birth Outcome</b>	Preterm	22.4	17.3	27.5	127	2,530
	Low Birth Weight	25.1	19.1	31.2	104	2,289

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

# Obstetric History: Previous abortion

The 2010 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 (%)

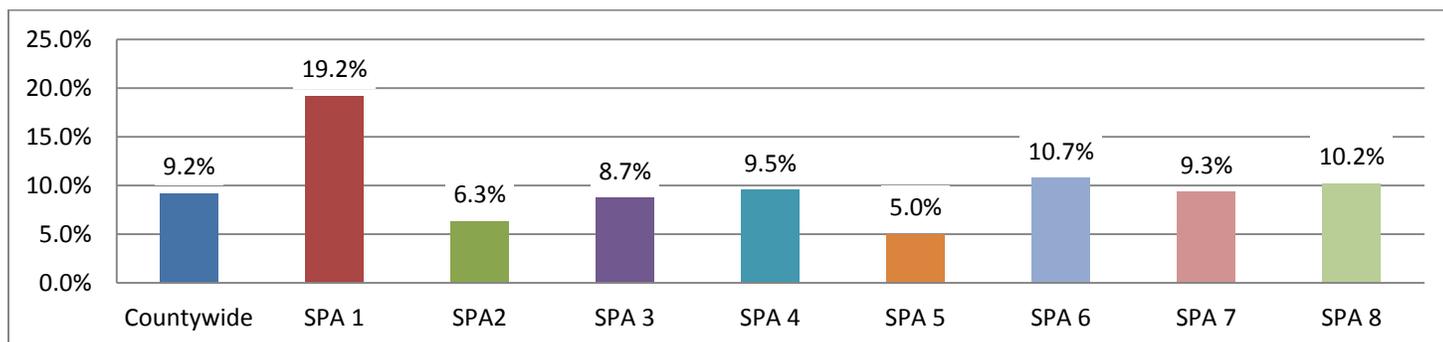
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		15.1	13.9	16.3	1,128	18,650
<b>Race/Ethnicity</b>	White	17.7	15.4	20.0	279	3,986
	Hispanic	10.6	8.9	12.3	188	7,911
	Black	39.8	36.2	43.3	397	3,970
	Asian/PI	16.4	13.9	19.0	188	2,467
<b>Maternal Age</b>	<20 Years old	6.4	5.0	7.9	101	709
	20-24 years old	11.2	8.6	13.7	156	2,700
	25-34 years old	16.5	14.6	18.3	575	10,480
	35+ years old	19.4	16.5	22.2	296	4,761
<b>Household Income</b>	<\$20,000	15.3	12.9	17.6	356	5,500
	\$20,000-\$39,999	16.7	13.7	19.8	218	4,003
	\$40,000-\$59,999	21.2	16.2	26.1	121	2,285
	\$60,000-\$99,999	17.1	13.6	20.6	151	2,270
	\$100,000 and more	15.4	12.5	18.2	171	2,580
<b>Marital Status</b>	Married	12.9	11.4	14.4	524	8,909
	Never Married-Living together	14.1	11.8	16.5	302	4,869
	Unmarried/Not living with partner	24.9	21.1	28.7	289	4,636
<b>Education</b>	Less than High School	7.8	5.7	9.9	106	2,260
	High School	15.1	12.4	17.8	243	4,503
	Greater than High School	18.4	16.7	20.2	739	11,451
<b>Birth Outcome</b>	Preterm	16.8	12.5	21.2	115	1,903
	Low Birth Weight	19.5	14.0	25.0	86	1,726

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 2010 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
<b>Countywide</b>		9.1	8.1	10.1	724	11718
<b>Race/Ethnicity</b>	White	5.4	4.1	6.5	138	1220
	Hispanic	9.8	8.3	11.3	278	7673
	Black	14.4	11.7	16.7	161	1442
	Asian/PI	8.2	6.4	9.9	114	1261
<b>Maternal Age</b>	<20 Years old	20.8	18.1	23.5	279	2,305
	20-24 years old	10.9	8.3	13.5	130	2,697
	25-34 years old	8.1	6.7	9.5	238	5,409
	35+ years old	5.1	3.5	6.7	77	1,306
<b>Household Income</b>	<\$20,000	12.9	10.8	15.1	301	4,885
	\$20,000-\$39,999	9.2	6.9	11.5	129	2,258
	\$40,000-\$59,999	7.2	4.2	10.2	49	827
	\$60,000-\$99,999	*3.6	1.8	5.4	37	501
	\$100,000 and more	*1.8	0.8	2.9	17	317
<b>Marital Status</b>	Married	5.4	4.3	6.5	205	3,880
	Never Married-Living together	10.7	8.7	12.7	234	3,922
	Unmarried/Not living with partner	20.4	16.9	23.9	275	3,780
<b>Education</b>	Less than High School	11.9	9.5	14.2	216	3,597
	High School	12.6	10.2	15.1	229	3,829
	Greater than High School	6.5	5.4	7.6	265	4,222
<b>Birth Outcome</b>	Preterm	14.1	10.1	18.0	99	1,719
	Low Birth Weight	11.0	7.1	14.9	58	1,048

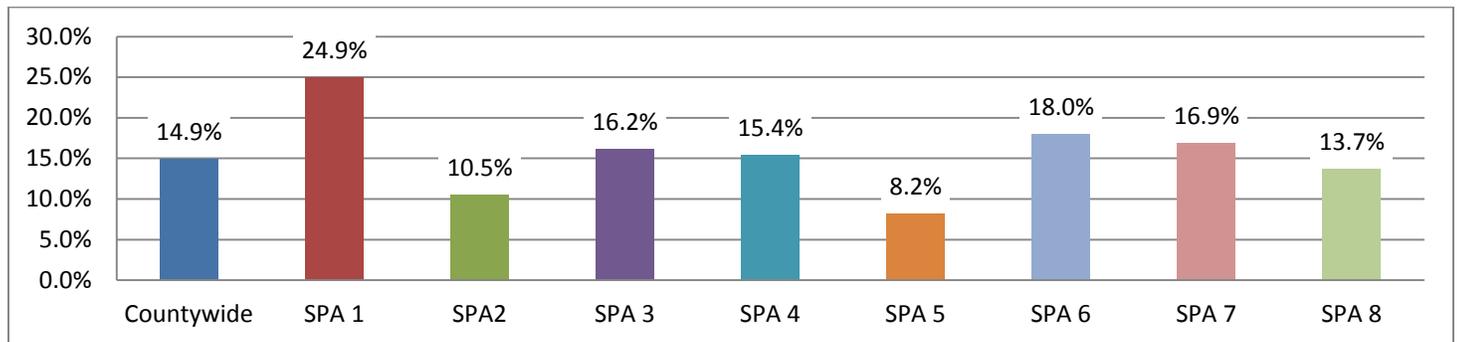
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

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

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

The 2010 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 (%)

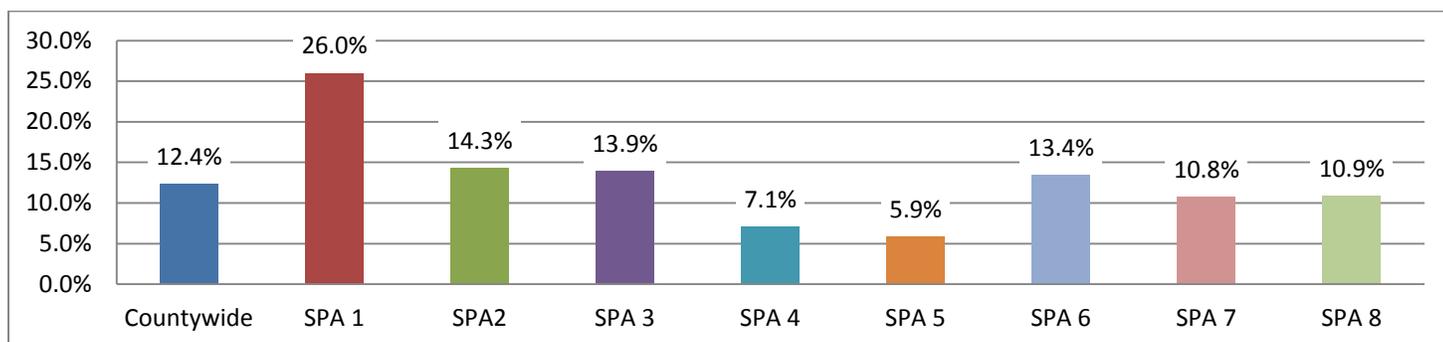
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		14.9	13.7	16.2	1,125	18,884
<b>Race/Ethnicity</b>	White	8.7	7.2	10.3	213	1,992
	Hispanic	16.2	14.2	18.1	445	12,495
	Black	22.2	19.2	25.2	239	2,209
	Asian/PI	13.3	11.1	15.5	176	2,009
<b>Maternal Age</b>	<20 Years old	33.4	30.4	36.5	441	3,630
	20-24 years old	18.2	14.7	21.6	192	4,425
	25-34 years old	12.3	10.6	14.0	368	8,117
	35+ years old	10.8	8.2	13.3	124	2,712
<b>Household Income</b>	<\$20,000	18.6	16.0	21.2	441	7,013
	\$20,000-\$39,999	17.5	14.2	20.8	207	4,243
	\$40,000-\$59,999	14.0	9.7	18.3	84	1,569
	\$60,000-\$99,999	8.5	5.6	11.4	67	1,165
	\$100,000 and more	5.2	3.3	7.1	49	886
<b>Marital Status</b>	Married	9.3	7.9	10.8	336	6,601
	Never Married-Living together	19.5	16.7	22.2	396	7,009
	Unmarried/Not living with partner	27.2	23.4	31.0	379	5,042
<b>Education</b>	Less than High School	17.4	14.4	20.4	294	5,138
	High School	19.3	16.4	22.2	351	5,856
	Greater than High School	12.1	10.5	13.6	454	7,733
<b>Birth Outcome</b>	Preterm	17.4	12.9	21.9	115	2,074
	Low Birth Weight	16.9	12.3	21.6	96	1,567

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 2010 LAMB Survey asked mothers how far they traveled (one way) to receive prenatal care.

## A. By Service Planning Area (SPA)



## B. By Maternal Characteristic (%)

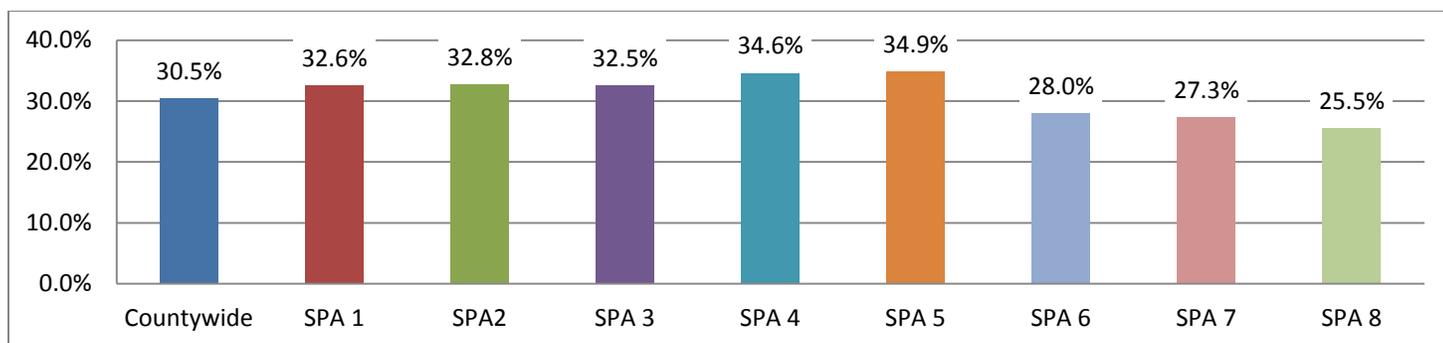
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		12.4	11.2	13.6	820	15,448
<b>Race/Ethnicity</b>	White	11.4	9.5	13.3	197	2,555
	Hispanic	11.6	9.9	13.4	243	8,814
	Black	16.1	13.4	18.7	167	1,587
	Asian/PI	15.3	12.8	17.8	166	2,310
<b>Maternal Age</b>	<20 Years old	11.1	9.1	13.0	155	1,185
	20-24 years old	11.4	8.4	14.4	105	2,717
	25-34 years old	12.8	11.1	14.6	392	8,345
	35+ years old	12.8	10.3	15.3	168	3,201
<b>Household Income</b>	<\$20,000	12.8	10.5	15.2	253	4,717
	\$20,000-\$39,999	12.2	9.4	15.1	133	2,953
	\$40,000-\$59,999	11.1	7.2	14.9	67	1,236
	\$60,000-\$99,999	10.9	8.2	13.6	105	1,489
	\$100,000 and more	11.5	9.0	14.0	114	1,967
<b>Marital Status</b>	Married	11.0	9.6	12.4	413	7,694
	Never Married-Living together	14.6	12.0	17.2	225	5,059
	Unmarried/Not living with partner	13.1	10.1	16.1	172	2,420
<b>Education</b>	Less than High School	12.0	9.3	14.7	152	3,381
	High School	13.3	10.6	16.1	176	3,981
	Greater than High School	11.9	10.5	13.4	455	7,592
<b>Birth Outcome</b>	Preterm	12.5	8.7	16.2	80	1,462
	Low Birth Weight	13.3	9.0	17.5	67	1,225

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 2010 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 (%)

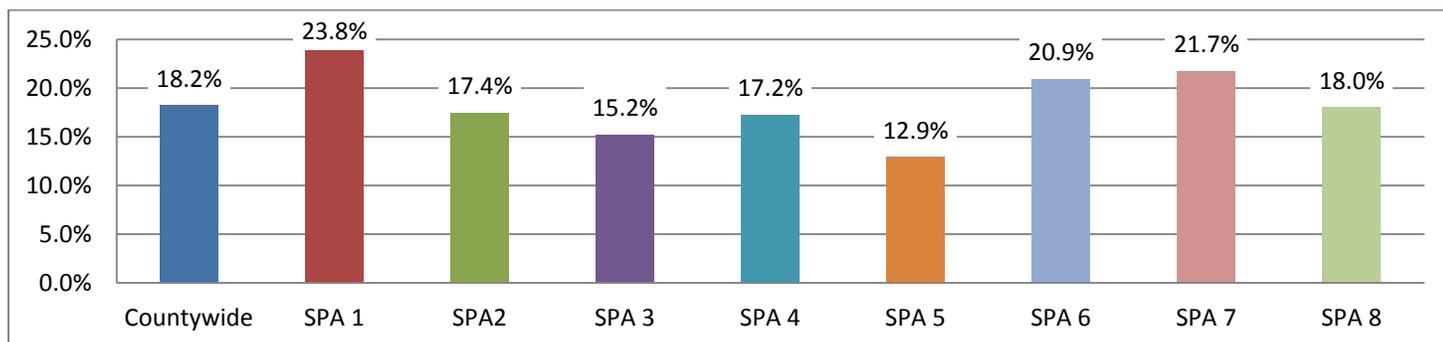
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		30.5	28.8	32.1	2,040	38,825
<b>Race/Ethnicity</b>	White	34.6	31.8	37.5	566	7,885
	Hispanic	28.6	26.1	31.0	635	22,265
	Black	28.2	25.0	31.4	318	2,832
	Asian/PI	35.2	32.0	38.4	397	5,345
<b>Maternal Age</b>	<20 Years old	34.0	31.0	36.9	563	3,738
	20-24 years old	25.5	21.4	29.5	236	6,279
	25-34 years old	31.3	28.8	33.7	907	20,702
	35+ years old	31.9	28.4	35.4	444	8,107
<b>Household Income</b>	<\$20,000	27.4	24.3	30.6	533	10,308
	\$20,000-\$39,999	25.4	21.6	29.1	287	6,206
	\$40,000-\$59,999	29.4	23.7	35.2	168	3,301
	\$60,000-\$99,999	34.2	29.7	38.7	286	4,691
	\$100,000 and more	35.9	32.1	39.6	383	6,140
<b>Marital Status</b>	Married	31.3	29.1	33.5	1,121	22,219
	Never Married-Living together	28.4	25.1	31.6	508	10,252
	Unmarried/Not living with partner	30.9	26.8	35.0	383	5,798
<b>Education</b>	Less than High School	29.5	25.8	33.3	381	8,845
	High School	28.9	25.3	32.5	391	8,791
	Greater than High School	31.6	29.4	33.7	1,176	20,300
<b>Birth Outcome</b>	Preterm	30.8	25.1	36.5	171	3,710
	Low Birth Weight	36.3	29.5	43.1	140	3,366

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 2010 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 (%)

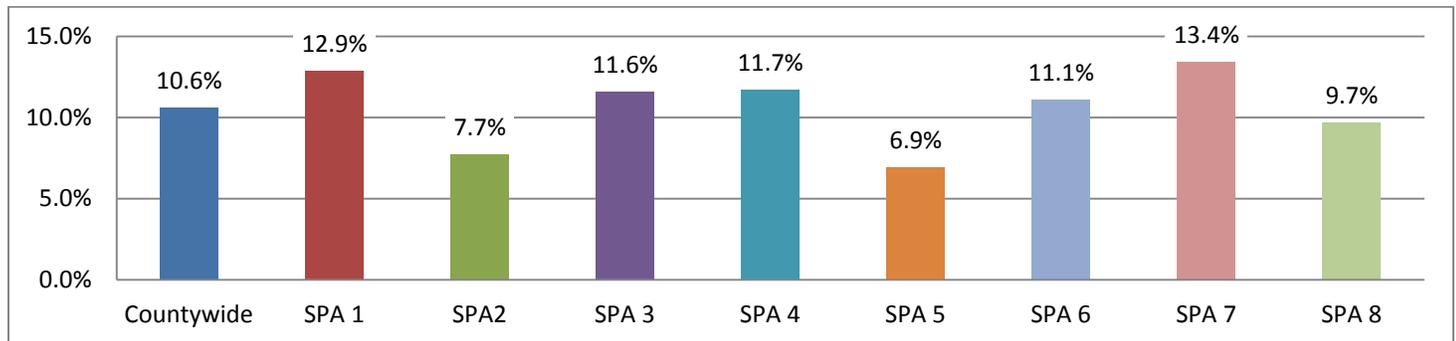
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		18.2	16.8	19.7	1,137	23,115
<b>Race/Ethnicity</b>	White	15.2	13.2	17.3	290	3,455
	Hispanic	19.6	17.5	21.8	410	15,259
	Black	16.4	13.8	19.0	184	1,631
	Asian/PI	16.7	14.2	19.3	194	2,527
<b>Maternal Age</b>	<20 Years old	22.1	19.6	24.7	287	2,390
	20-24 years old	23.8	19.7	27.8	192	5,867
	25-34 years old	18.1	16.1	20.1	505	11,915
	35+ years old	11.5	9.2	13.9	153	2,942
<b>Household Income</b>	<\$20,000	22.2	19.2	25.2	383	8,292
	\$20,000-\$39,999	19.8	16.3	23.2	207	4,860
	\$40,000-\$59,999	14.5	10.2	18.8	83	1,610
	\$60,000-\$99,999	17.4	13.5	21.3	130	2,413
	\$100,000 and more	11.7	9.4	14.1	127	2,007
<b>Marital Status</b>	Married	16.1	14.3	17.9	517	11,388
	Never Married-Living together	20.7	17.8	23.7	350	7,473
	Unmarried/Not living with partner	21.6	17.8	25.3	257	4,002
<b>Education</b>	Less than High School	18.4	15.2	21.6	234	2,403
	High School	22.1	18.8	25.5	288	6,762
	Greater than High School	16.2	14.4	17.9	582	10,403
<b>Birth Outcome</b>	Preterm	17.0	12.5	21.4	97	1,974
	Low Birth Weight	16.4	11.5	21.3	75	1,497

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 2010 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 (%)

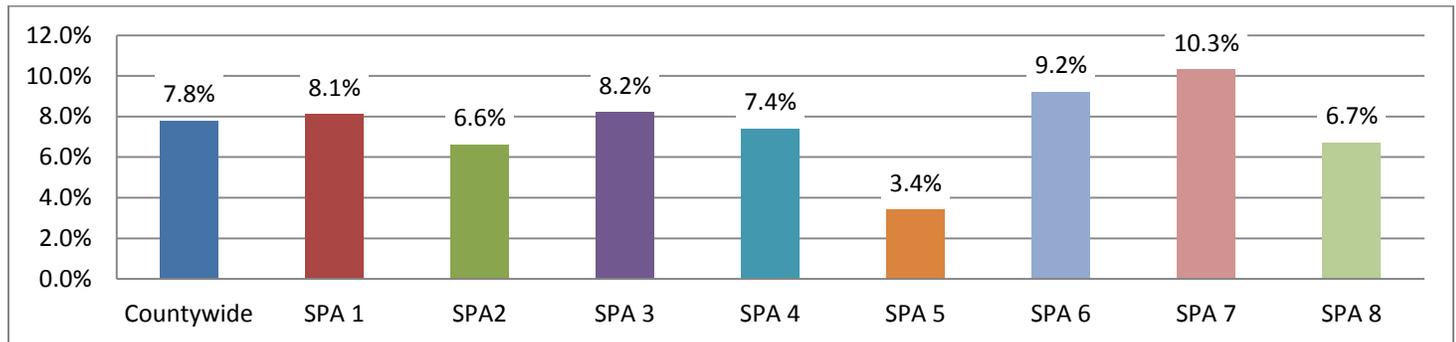
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		10.6	9.4	11.7	642	13,379
<b>Race/Ethnicity</b>	White	5.9	4.7	7.2	134	1,343
	Hispanic	12.2	10.4	14.0	252	9,434
	Black	8.8	6.9	10.6	107	875
	Asian/PI	10.5	8.4	12.6	117	1,591
<b>Maternal Age</b>	<20 Years old	13.3	11.2	15.3	179	1,435
	20-24 years old	15.2	11.7	18.6	113	3,725
	25-34 years old	9.9	8.3	11.5	264	6,526
	35+ years old	6.7	4.8	8.5	86	1,693
<b>Household Income</b>	<\$20,000	13.3	10.9	15.8	236	4,955
	\$20,000-\$39,999	13.1	10.0	16.1	120	3,201
	\$40,000-\$59,999	6.4	3.5	9.3	40	713
	\$60,000-\$99,999	7.9	5.1	10.8	60	1,100
	\$100,000 and more	5.9	4.0	7.8	58	1,015
<b>Marital Status</b>	Married	8.7	7.3	10.1	266	6,159
	Never Married-Living together	13.3	10.8	15.7	220	4,768
	Unmarried/Not living with partner	12.5	9.5	15.6	151	2,331
<b>Education</b>	Less than High School	12.1	9.3	14.9	139	3,532
	High School	13.4	10.6	16.2	166	4,098
	Greater than High School	8.6	7.3	9.9	318	5,527
<b>Birth Outcome</b>	Preterm	11.4	7.6	15.2	60	1,335
	Low Birth Weight	8.7	5.1	12.2	43	794

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

# Prenatal Care: Dissatisfied with advice given at prenatal care

The 2010 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 (%)

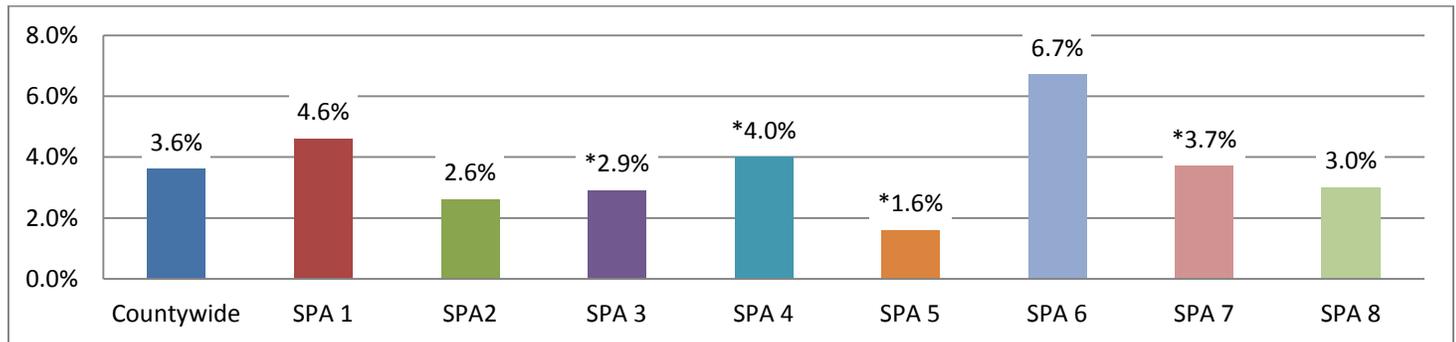
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		7.8	6.7	8.8	437	9,824
<b>Race/Ethnicity</b>	White	4.1	3.0	5.2	88	924
	Hispanic	9.1	7.5	10.7	187	7,085
	Black	5.4	3.8	6.9	62	534
	Asian/PI	7.8	5.9	9.7	74	1,179
<b>Maternal Age</b>	<20 Years old	9.5	7.7	11.3	120	1,023
	20-24 years old	11.3	8.2	14.4	77	2,782
	25-34 years old	7.1	5.7	8.5	179	4,650
	35+ years old	5.4	3.6	7.2	61	1,369
<b>Household Income</b>	<\$20,000	9.2	7.2	11.3	166	3,456
	\$20,000-\$39,999	9.8	7.1	12.5	81	2,400
	\$40,000-\$59,999	6.1	3.2	9.0	35	679
	\$60,000-\$99,999	5.7	3.2	8.2	40	790
	\$100,000 and more	2.9	1.6	4.2	28	495
<b>Marital Status</b>	Married	7.3	5.9	8.6	191	5,136
	Never Married-Living together	8.1	6.0	10.1	128	2,906
	Unmarried/Not living with partner	9.1	6.6	11.7	111	1,695
<b>Education</b>	Less than High School	9.4	6.9	11.9	98	2,771
	High School	9.1	6.7	11.6	109	2,783
	Greater than High School	6.4	5.2	7.6	216	4,124
<b>Birth Outcome</b>	Preterm	9.8	6.2	13.3	49	1,148
	Low Birth Weight	7.6	4.0	11.1	27	701

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

# Prenatal Care: Dissatisfied with understanding/respect received

The 2010 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
<b>Countywide</b>		3.6	2.9	4.3	236	4,603
<b>Race/Ethnicity</b>	White	2.8	1.9	3.8	55	643
	Hispanic	4.1	3.0	5.2	92	3,164
	Black	4.2	2.8	5.5	50	416
	Asian/PI	2.2	1.3	3.2	28	340
<b>Maternal Age</b>	<20 Years old	5.4	4.0	6.8	71	586
	20-24 years old	5.4	3.2	7.7	41	1,336
	25-34 years old	3.1	2.2	4.0	90	2,028
	35+ years old	2.6	1.4	3.7	34	653
<b>Household Income</b>	<\$20,000	4.8	3.3	6.4	91	1,797
	\$20,000-\$39,999	3.0	1.6	4.3	40	724
	\$40,000-\$59,999	*2.8	0.8	4.9	16	313
	\$60,000-\$99,999	*3.5	1.4	5.5	24	480
	\$100,000 and more	*1.3	0.5	2.1	13	220
<b>Marital Status</b>	Married	3.6	2.6	4.5	98	2,522
	Never Married-Living together	3.4	2.1	4.7	67	1,225
	Unmarried/Not living with partner	4.5	2.9	6.0	69	825
<b>Education</b>	Less than High School	4.6	2.8	6.3	63	1,336
	High School	4.9	3.1	6.7	57	1,490
	Greater than High School	2.7	2.0	3.4	108	1,744
<b>Birth Outcome</b>	Preterm	*5.7	2.8	8.7	27	665
	Low Birth Weight	*3.7	0.8	6.6	12	341

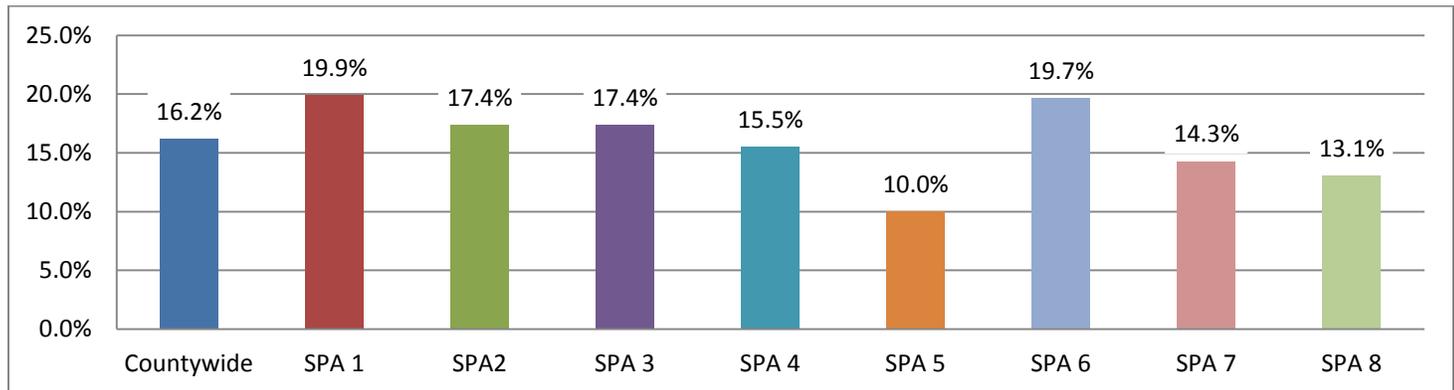
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

\*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 2010 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 (%)

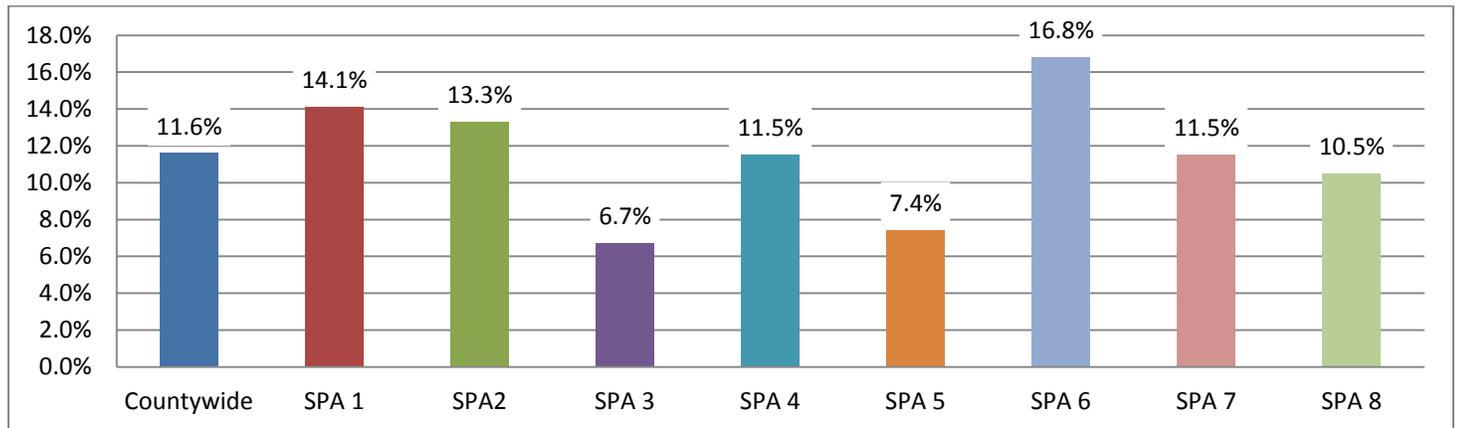
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		16.2	14.8	17.5	936	21,258
<b>Race/Ethnicity</b>	White	11.4	9.4	13.4	193	2,654
	Hispanic	18.1	16.0	20.2	347	14,525
	Black	21.4	18.4	24.4	225	2,258
	Asian/PI	10.2	8.2	12.1	122	1,607
<b>Maternal Age</b>	<20 Years old	15.2	13.0	17.5	200	1,751
	20-24 years old	18.1	14.5	21.7	153	4,627
	25-34 years old	16.2	14.3	18.2	423	11,065
	35+ years old	14.5	11.6	17.3	160	3,816
<b>Household Income</b>	<\$20,000	21.1	18.2	24.0	328	8,164
	\$20,000-\$39,999	15.1	12.0	18.3	162	3,814
	\$40,000-\$59,999	16.9	12.0	21.8	78	1,977
	\$60,000-\$99,999	12.1	8.5	15.7	84	1,700
	\$100,000 and more	10.1	7.8	12.4	115	1,763
<b>Marital Status</b>	Married	14.4	12.6	16.2	430	10,524
	Never Married-Living together	16.7	14.0	19.3	269	6,252
	Unmarried/Not living with partner	20.8	17.1	24.5	226	4,064
<b>Education</b>	Less than High School	16.2	13.2	19.1	197	5,093
	High School	19.5	16.3	22.7	227	6,124
	Greater than High School	14.5	12.8	16.3	479	9,570
<b>Birth Outcome</b>	Preterm	51.0	45.0	57.1	279	6,313
	Low Birth Weight	52.3	45.5	59.0	230	5,081

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

# Medical Conditions During Pregnancy: High blood pressure

The 2010 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 (%)

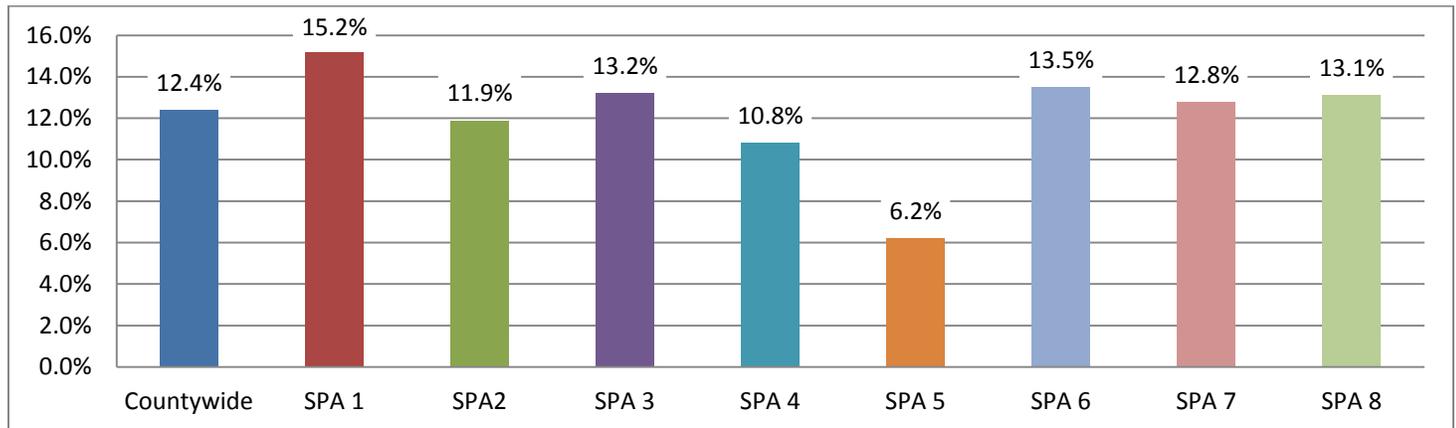
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		11.6	10.4	12.7	739	15,183
<b>Race/Ethnicity</b>	White	8.8	7.0	10.5	163	2,043
	Hispanic	12.1	10.4	13.9	235	9,744
	Black	19.2	16.4	22.0	205	2,012
	Asian/PI	7.8	6.1	9.5	102	1,238
<b>Maternal Age</b>	<20 Years old	11.6	9.7	13.5	170	1,334
	20-24 years old	12.9	9.8	16.0	110	3,267
	25-34 years old	10.8	9.2	12.5	294	7,361
	35+ years old	12.2	9.7	14.8	165	3,221
<b>Household Income</b>	<\$20,000	14.0	11.6	16.5	256	5,424
	\$20,000-\$39,999	12.2	9.2	15.2	115	3,096
	\$40,000-\$59,999	14.3	9.9	18.7	77	1,676
	\$60,000-\$99,999	7.9	5.6	10.1	79	1,105
	\$100,000 and more	8.6	6.2	11.0	86	1,497
<b>Marital Status</b>	Married	9.8	8.3	11.3	316	5,497
	Never Married-Living together	13.0	10.6	15.5	228	4,867
	Unmarried/Not living with partner	15.5	12.3	18.8	189	3,040
<b>Education</b>	Less than High School	12.2	9.6	14.8	167	3,801
	High School	14.0	11.2	16.8	182	4,386
	Greater than High School	10.3	8.8	11.7	363	6,764
<b>Birth Outcome</b>	Preterm	21.0	16.1	25.9	128	2,571
	Low Birth Weight	26.9	20.8	33.0	114	2,633

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

# Medical Conditions During Pregnancy: Gestational diabetes

The 2010 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 (%)

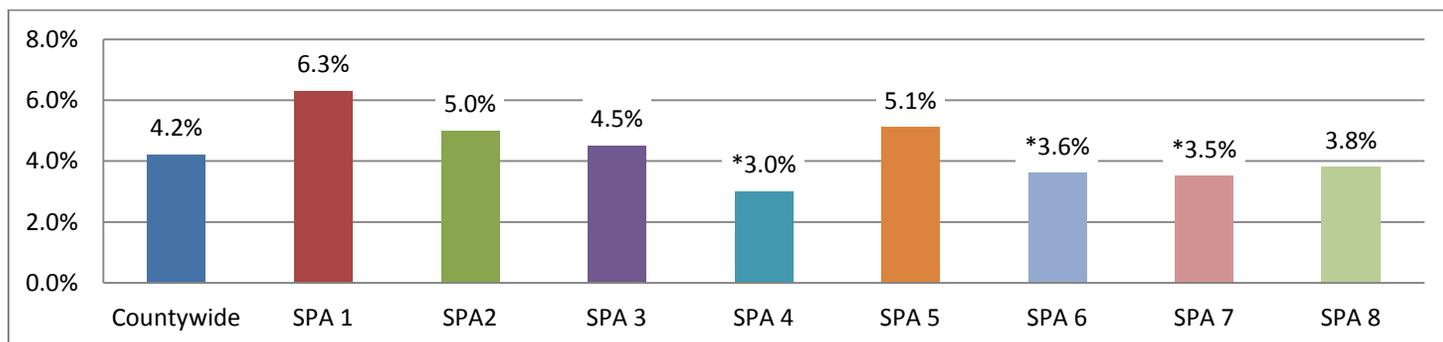
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		12.4	11.2	13.6	699	16,273
<b>Race/Ethnicity</b>	White	7.0	5.5	8.5	115	1,641
	Hispanic	13.1	11.3	15.0	231	10,536
	Black	9.5	7.4	11.7	100	1,002
	Asian/PI	18.7	16.2	21.3	221	2,970
<b>Maternal Age</b>	<20 Years old	5.0	3.7	6.3	67	579
	20-24 years old	7.2	4.7	9.7	56	1,828
	25-34 years old	12.7	10.9	14.5	334	8,652
	35+ years old	19.7	16.6	22.7	242	5,215
<b>Household Income</b>	<\$20,000	12.4	10.1	14.8	181	4,821
	\$20,000-\$39,999	14.1	11.0	17.1	142	3,544
	\$40,000-\$59,999	15.5	10.8	20.1	73	1,809
	\$60,000-\$99,999	12.5	9.2	15.7	100	1,753
	\$100,000 and more	9.0	6.9	11.0	103	1,567
<b>Marital Status</b>	Married	13.1	11.5	14.7	421	9,561
	Never Married-Living together	12.1	9.8	14.5	176	4,548
	Unmarried/Not living with partner	10.0	7.2	12.8	98	1,953
<b>Education</b>	Less than High School	14.5	11.5	17.5	124	4,554
	High School	12.4	9.8	15.0	146	3,902
	Greater than High School	11.2	9.8	12.7	405	7,410
<b>Birth Outcome</b>	Preterm	15.5	11.3	19.8	88	1,919
	Low Birth Weight	15.1	10.4	19.7	67	1,470

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

# Medical Conditions During Pregnancy: Problems with the placenta

The 2010 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
<b>Countywide</b>		4.2	3.5	4.9	269	5,471
<b>Race/Ethnicity</b>	White	5.5	3.9	7.1	78	1,283
	Hispanic	3.4	2.4	4.4	64	2,715
	Black	5.0	3.3	6.6	49	519
	Asian/PI	5.6	4.0	7.2	59	882
<b>Maternal Age</b>	<20 Years old	2.0	1.2	2.9	30	234
	20-24 years old	*3.1	1.5	4.6	31	782
	25-34 years old	4.5	3.4	5.5	133	3,037
	35+ years old	5.4	3.8	7.0	75	1,417
<b>Household Income</b>	<\$20,000	3.9	2.5	5.3	67	1,511
	\$20,000-\$39,999	3.6	2.1	5.2	41	919
	\$40,000-\$59,999	*4.8	2.3	7.2	34	557
	\$60,000-\$99,999	5.5	3.1	7.8	42	768
	\$100,000 and more	4.9	3.4	6.5	51	862
<b>Marital Status</b>	Married	5.0	4.0	6.1	173	3,666
	Never Married-Living together	3.1	1.8	4.4	54	1,161
	Unmarried/Not living with partner	2.9	1.6	4.2	39	566
<b>Education</b>	Less than High School	4.5	2.7	6.3	45	1,417
	High School	3.3	2.0	4.7	47	1,044
	Greater than High School	4.4	3.5	5.4	162	2,928
<b>Birth Outcome</b>	Preterm	11.4	7.6	15.2	63	1,407
	Low Birth Weight	15.9	10.8	20.9	60	1,524

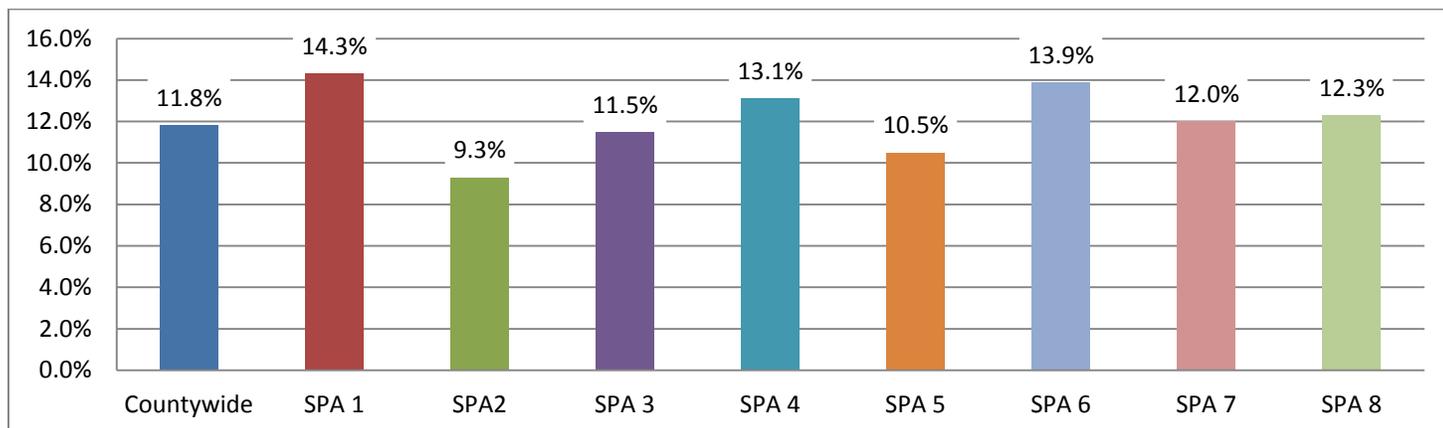
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

\*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 2010 LAMB Survey asked mothers if they had bladder or kidney infections during their pregnancy.

## A. By Service Planning Area (SPA)



## B. By Maternal Characteristic (%)

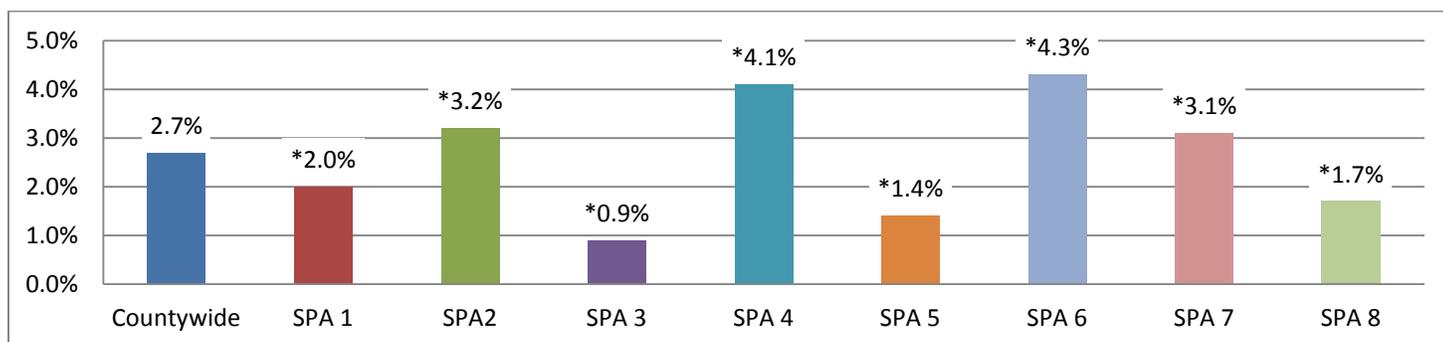
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		11.8	10.7	13.0	775	15,540
<b>Race/Ethnicity</b>	White	8.6	7.1	10.1	183	2,002
	Hispanic	13.2	11.4	15.0	293	10,587
	Black	15.4	12.8	18.0	164	1,616
	Asian/PI	7.5	5.7	9.2	94	1,179
<b>Maternal Age</b>	<20 Years old	15.9	13.4	18.3	217	1,829
	20-24 years old	15.3	11.9	18.7	132	3,900
	25-34 years old	10.7	9.1	12.3	306	7,267
	35+ years old	9.7	7.4	12.0	120	2,544
<b>Household Income</b>	<\$20,000	16.2	13.6	18.8	274	6,239
	\$20,000-\$39,999	10.1	7.6	12.6	126	2,560
	\$40,000-\$59,999	12.2	8.0	16.4	59	1,427
	\$60,000-\$99,999	8.5	5.7	11.4	72	1,200
	\$100,000 and more	8.3	6.1	10.5	85	1,447
<b>Marital Status</b>	Married	9.2	7.8	10.6	311	6,700
	Never Married-Living together	15.2	12.6	17.8	257	5,683
	Unmarried/Not living with partner	14.1	11.1	17.1	195	2,764
<b>Education</b>	Less than High School	13.6	10.8	16.3	173	4,224
	High School	13.1	10.5	15.7	201	4,129
	Greater than High School	10.5	9.0	12.0	378	6,936
<b>Birth Outcome</b>	Preterm	14.3	9.8	18.7	80	1,741
	Low Birth Weight	12.1	7.9	16.4	60	1,158

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

# Medical Conditions During Pregnancy: Incompetent cervix

The 2010 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
<b>Countywide</b>		2.7	2.0	3.3	131	3,519
<b>Race/Ethnicity</b>	White	*.9	0.01	1.7	12	200
	Hispanic	3.6	2.6	4.6	76	2,852
	Black	2.8	1.6	4.1	26	296
	Asian/PI	*1.0	.40	1.6	14	160
<b>Maternal Age</b>	<20 Years old	3.0	2.0	4.0	38	343
	20-24 years old	*3.4	1.6	5.2	19	869
	25-34 years old	2.4	1.5	3.3	48	1,643
	35+ years old	*2.5	1.1	3.9	26	663
<b>Household Income</b>	<\$20,000	2.8	1.7	4.0	47	1,085
	\$20,000-\$39,999	*2.7	1.1	4.3	19	687
	\$40,000-\$59,999	*1.7	0.0	3.4	8	201
	\$60,000-\$99,999	*3.0	.7	5.3	11	419
	\$100,000 and more	*0.7	.2	1.2	10	127
<b>Marital Status</b>	Married	2.6	1.7	3.6	55	1,919
	Never Married-Living together	2.9	1.7	4.1	42	1,076
	Unmarried/Not living with partner	*2.3	1.1	3.5	32	444
<b>Education</b>	Less than High School	6.3	4.2	8.4	61	1,954
	High School	*2.5	1.2	3.7	32	775
	Greater than High School	*1.2	.6	1.7	36	770
<b>Birth Outcome</b>	Preterm	*3.8	1.4	6.2	23	457
	Low Birth Weight	*5.6	2.1	9.1	21	530

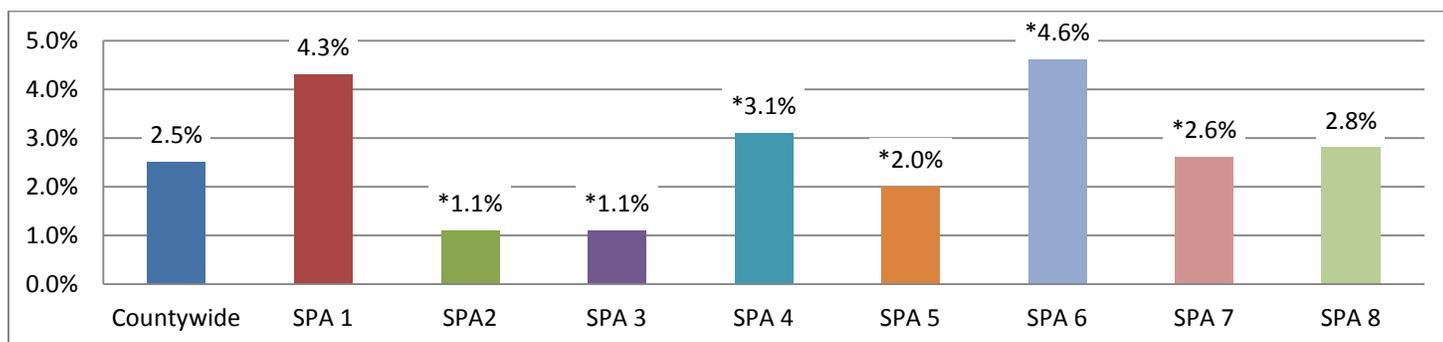
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

\*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 2010 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
<b>Countywide</b>		2.5	1.9	3.0	211	3,245
<b>Race/Ethnicity</b>	White	1.9	1.2	2.7	40	444
	Hispanic	2.5	1.7	3.3	70	2,004
	Black	4.9	3.5	6.4	67	518
	Asian/PI	1.5	1.0	2.1	21	235
<b>Maternal Age</b>	<20 Years old	5.7	4.4	7.0	84	656
	20-24 years old	3.8	2.1	5.5	42	965
	25-34 years old	2.0	1.2	2.7	62	1,324
	35+ years old	*1.1	.6	1.7	23	300
<b>Household Income</b>	<\$20,000	3.9	2.6	5.1	101	1,489
	\$20,000-\$39,999	*1.4	.4	2.4	19	359
	\$40,000-\$59,999	*1.5	0	3.0	8	174
	\$60,000-\$99,999	*1.4	.6	2.3	15	199
	\$100,000 and more	*.7	.2	1.1	12	116
<b>Marital Status</b>	Married	1.3	.8	1.9	49	972
	Never Married-Living together	3.0	1.9	4.2	68	1,139
	Unmarried/Not living with partner	5.6	3.8	7.4	91	1,102
<b>Education</b>	Less than High School	4.1	2.5	5.8	58	1,286
	High School	2.2	1.4	3.0	64	689
	Greater than High School	1.8	1.2	2.4	81	1,203
<b>Birth Outcome</b>	Preterm	*2.4	.5	4.3	20	289
	Low Birth Weight	*2.9	.9	4.9	20	275

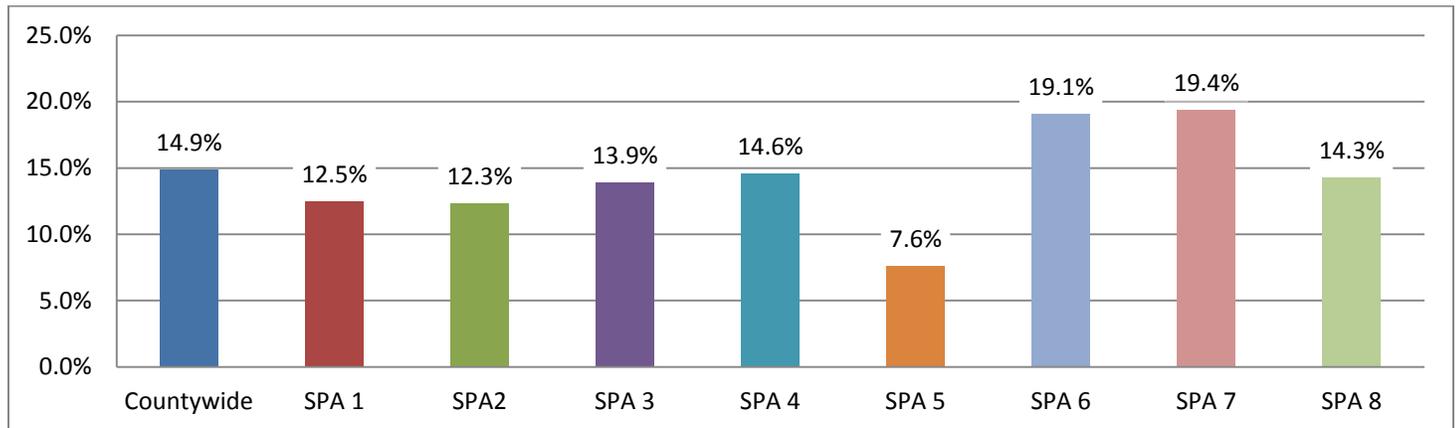
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

\*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 2010 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 (%)

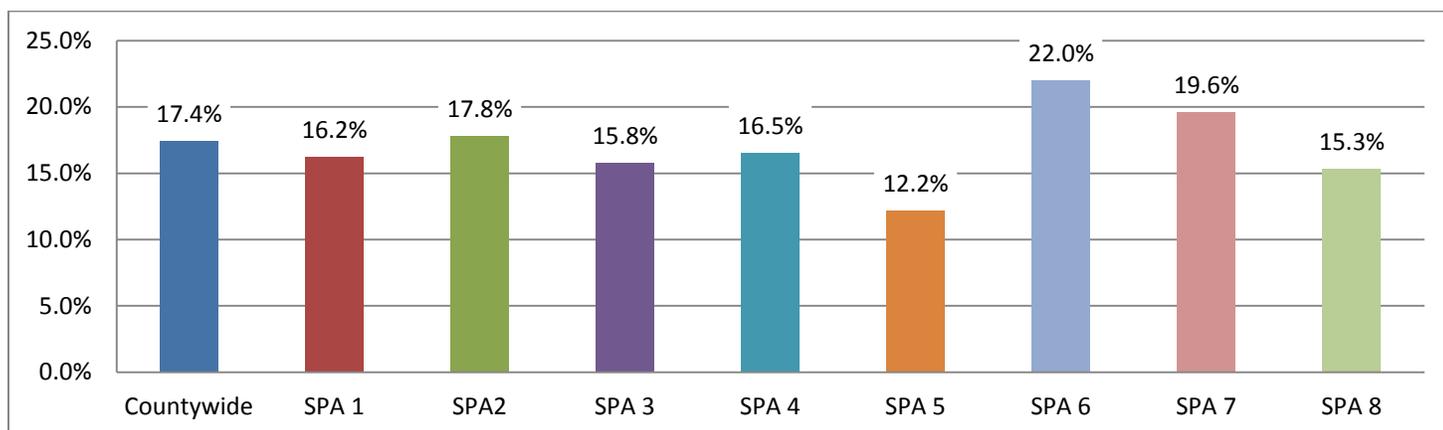
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		14.9	13.5	16.2	915	19,468
<b>Race/Ethnicity</b>	White	7.3	5.9	8.8	149	1,711
	Hispanic	17.1	15.1	19.1	359	13,678
	Black	19.7	16.9	22.5	218	2,072
	Asian/PI	11.6	9.5	13.7	142	1,838
<b>Maternal Age</b>	<20 Years old	19.5	17.1	21.8	267	2,247
	20-24 years old	19.9	16.1	23.6	164	5,045
	25-34 years old	14.1	12.2	16.0	364	9,560
	35+ years old	10.0	7.6	12.3	120	2,616
<b>Household Income</b>	<\$20,000	20.7	17.8	23.6	362	7,970
	\$20,000-\$39,999	15.0	11.8	18.2	140	3,782
	\$40,000-\$59,999	15.2	10.6	19.8	80	1,774
	\$60,000-\$99,999	8.3	5.8	10.9	72	1,172
	\$100,000 and more	5.4	3.9	6.9	67	947
<b>Marital Status</b>	Married	11.9	10.2	13.5	344	8,608
	Never Married-Living together	18.1	15.4	20.8	305	6,770
	Unmarried/Not living with partner	19.9	16.4	23.4	260	3,900
<b>Education</b>	Less than High School	17.4	14.3	20.5	210	5,424
	High School	19.3	16.2	22.5	265	6,064
	Greater than High School	11.6	10.1	13.1	417	7,642
<b>Birth Outcome</b>	Preterm	16.0	11.2	20.8	73	1,939
	Low Birth Weight	12.0	7.8	16.2	56	1,141

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

# Medical Conditions During Pregnancy: Periodontal Disease

The 2010 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 (%)

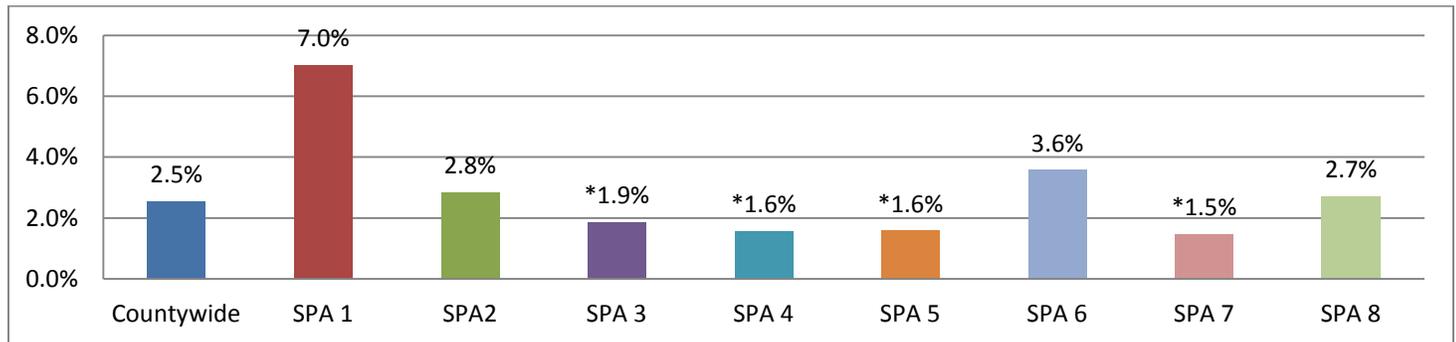
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		17.4	16.0	18.9	1,003	22,885
<b>Race/Ethnicity</b>	White	12.4	10.5	14.2	230	2,881
	Hispanic	19.9	17.7	22.0	373	15,895
	Black	18.3	15.5	21.0	197	1,920
	Asian/PI	12.7	10.5	14.8	158	2,003
<b>Maternal Age</b>	<20 Years old	14.6	12.4	16.7	202	1,679
	20-24 years old	24.0	20.0	28.0	182	6,107
	25-34 years old	15.9	13.9	17.8	440	10,782
	35+ years old	16.4	13.4	19.4	179	4,316
<b>Household Income</b>	<\$20,000	22.6	19.6	25.6	365	8,731
	\$20,000-\$39,999	16.8	13.5	20.1	165	4,246
	\$40,000-\$59,999	22.6	17.1	28.2	95	2,650
	\$60,000-\$99,999	7.4	5.3	9.6	80	1,043
	\$100,000 and more	9.1	7.0	11.2	104	1,591
<b>Marital Status</b>	Married	14.2	12.5	16.0	448	10,321
	Never Married-Living together	22.6	19.6	25.7	329	8,472
	Unmarried/Not living with partner	19.4	15.9	23.0	216	3,814
<b>Education</b>	Less than High School	23.3	19.8	26.8	229	7,258
	High School	19.4	16.3	22.6	254	6,105
	Greater than High School	13.8	12.2	15.5	494	9,110
<b>Birth Outcome</b>	Preterm	14.1	9.9	18.2	79	1,725
	Low Birth Weight	15.1	10.5	19.7	71	1,440

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

# Risk Behaviors During Pregnancy: Smoking

The 2010 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
<b>Countywide</b>		2.5	2.1	3.0	255	3,320
<b>Race/Ethnicity</b>	White	3.6	2.6	4.6	82	830
	Hispanic	1.2	0.6	1.8	30	949
	Black	11.3	8.9	13.8	99	1,172
	Asian/PI	2.1	1.3	3.0	33	332
<b>Maternal Age</b>	<20 Years old	2.3	1.6	3.0	52	257
	20-24 years old	2.8	1.6	4.1	43	726
	25-34 years old	2.5	1.8	3.2	110	1,686
	35+ years old	2.5	1.7	3.3	50	650
<b>Household Income</b>	<\$20,000	3.7	2.8	4.6	127	1,436
	\$20,000-\$39,999	2.6	1.6	3.6	50	656
	\$40,000-\$59,999	*2.4	0.4	4.3	14	269
	\$60,000-\$99,999	*1.5	0.6	2.5	14	211
	\$100,000 and more	*0.6	0.1	1.1	10	110
<b>Marital Status</b>	Married	1.6	1.0	2.1	68	1,131
	Never Married-Living together	2.9	2.1	3.7	100	1,092
	Unmarried/Not living with partner	5.4	3.7	7.1	84	1,044
<b>Education</b>	Less than High School	1.9	1.3	2.6	59	606
	High School	3.5	2.3	4.6	84	1,086
	Greater than High School	2.3	1.7	3.0	105	1,524
<b>Birth Outcome</b>	Preterm	*2.2	1.1	3.2	23	268
	Low Birth Weight	*2.8	1.3	4.3	22	271

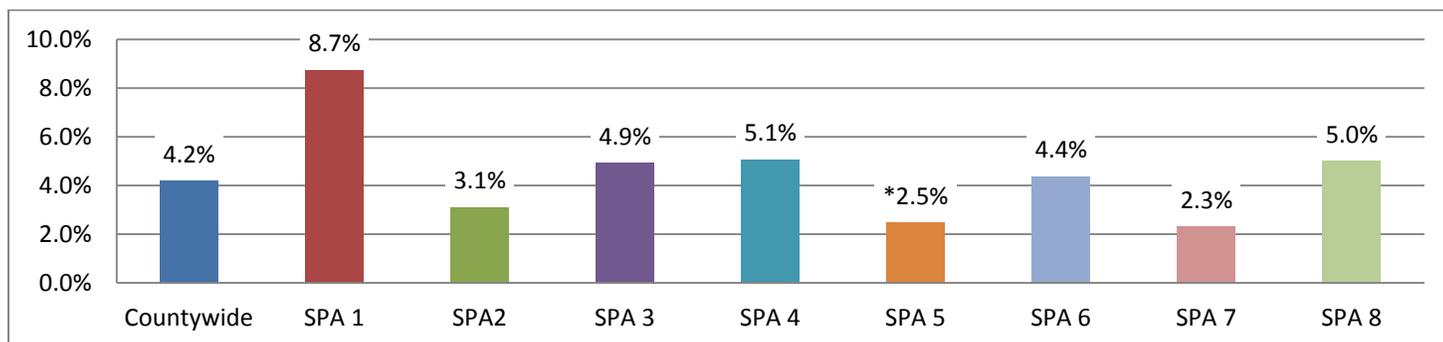
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

\*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 2010 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
<b>Countywide</b>		4.2	3.6	4.8	418	5,279
<b>Race/Ethnicity</b>	White	3.5	2.6	4.5	100	819
	Hispanic	2.6	1.8	3.4	78	1,985
	Black	13.4	10.9	15.9	140	1,344
	Asian/PI	6.7	5.0	8.4	77	1,029
<b>Maternal Age</b>	<20 Years old	7.5	6.0	8.9	136	838
	20-24 years old	6.0	4.1	7.8	78	1,464
	25-34 years old	3.8	2.9	4.6	163	2,454
	35+ years old	2.1	1.3	2.8	41	524
<b>Household Income</b>	<\$20,000	6.5	5.1	7.8	194	2,415
	\$20,000-\$39,999	4.3	2.9	5.6	77	1,017
	\$40,000-\$59,999	*2.4	0.8	3.9	21	269
	\$60,000-\$99,999	*2.6	1.2	4.0	27	363
	\$100,000 and more	*2.0	1.0	3.1	26	353
<b>Marital Status</b>	Married	2.8	2.1	3.5	125	1,972
	Never Married-Living together	4.6	3.5	5.7	143	1,643
	Unmarried/Not living with partner	8.6	6.4	10.8	146	1,628
<b>Education</b>	Less than High School	3.9	2.7	5.1	99	1,133
	High School	5.4	4.0	6.8	130	1,624
	Greater than High School	3.7	3.0	4.5	175	2,421
<b>Birth Outcome</b>	Preterm	4.6	2.5	6.8	42	552
	Low Birth Weight	*4.5	2.1	6.9	29	430

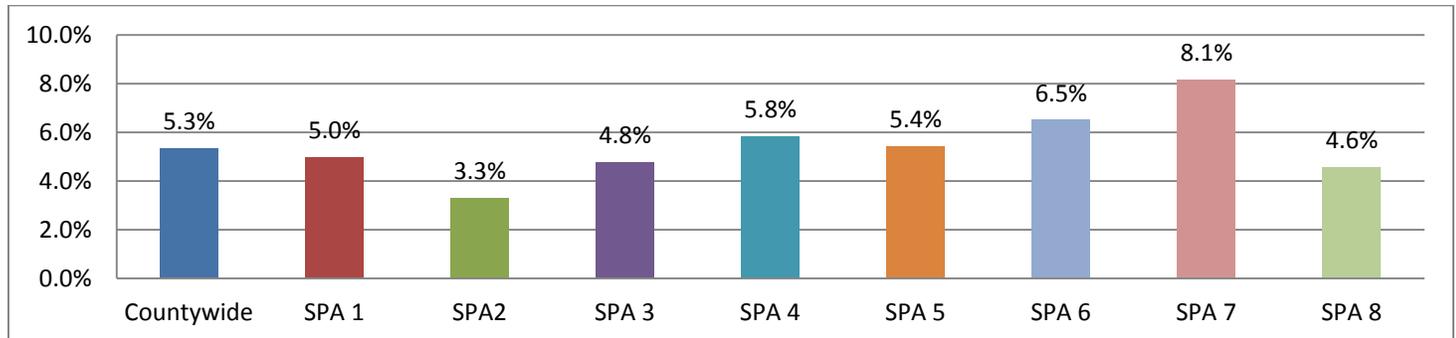
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

\*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: Using illegal drugs or drugs not prescribed by a doctor

The 2010 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 or any drugs not prescribed by a doctor during their pregnancy.

## A. By Service Planning Area (SPA)



## B. By Maternal Characteristic (%)

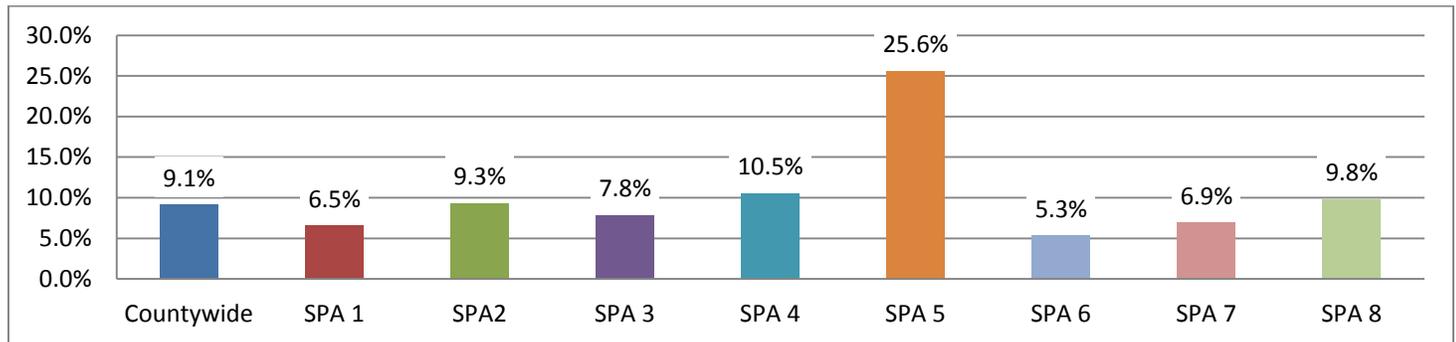
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		5.3	4.5	6.1	401	6,923
<b>Race/Ethnicity</b>	White	4.5	3.4	5.6	99	1,057
	Hispanic	4.7	3.5	5.8	110	3,710
	Black	9.3	7.1	11.4	95	968
	Asian/PI	7.0	5.2	8.9	73	1,103
<b>Maternal Age</b>	<20 Years old	7.2	5.6	8.7	112	822
	20-24 years old	6.2	4.0	8.4	62	1,576
	25-34 years old	5.0	3.9	6.1	157	3,377
	35+ years old	4.4	3.1	5.7	70	1,147
<b>Household Income</b>	<\$20,000	7.0	5.2	8.7	152	2,699
	\$20,000-\$39,999	4.8	3.1	6.5	62	1,190
	\$40,000-\$59,999	5.6	2.9	8.4	32	655
	\$60,000-\$99,999	3.6	2.0	5.2	37	511
	\$100,000 and more	4.6	2.9	6.3	44	799
<b>Marital Status</b>	Married	4.3	3.4	5.2	164	3,150
	Never Married-Living together	4.9	3.5	6.4	115	1,839
	Unmarried/Not living with partner	9.8	7.0	12.5	118	1,886
<b>Education</b>	Less than High School	5.3	3.6	7.0	87	1,639
	High School	6.3	4.5	8.1	115	1,967
	Greater than High School	4.8	3.9	5.8	189	3,170
<b>Birth Outcome</b>	Preterm	6.3	3.5	9.1	44	767
	Low Birth Weight	8.2	4.7	11.7	40	802

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

# Risk Behaviors During Pregnancy: Drinking alcohol

The 2010 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 (%)

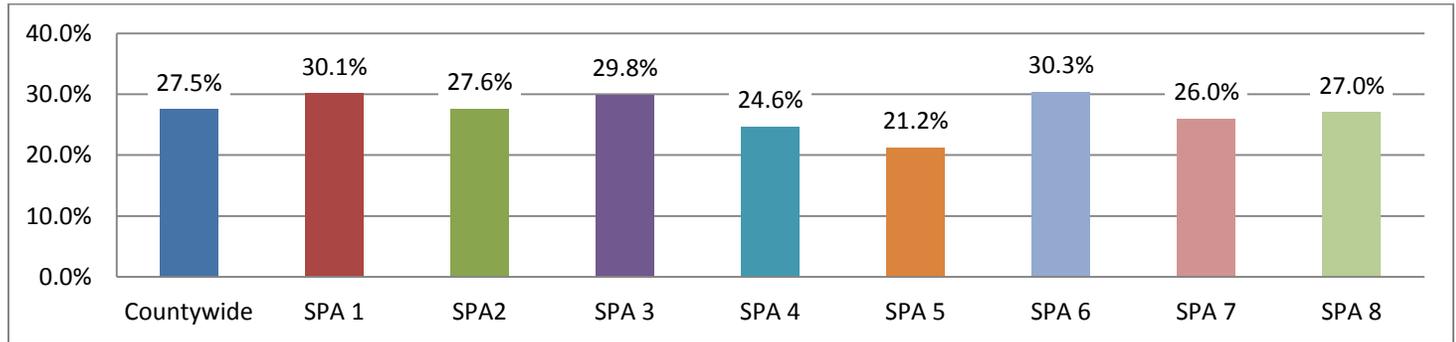
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		9.1	8.2	10.0	756	11,998
<b>Race/Ethnicity</b>	White	21.0	18.6	23.4	321	4,905
	Hispanic	5.2	4.0	6.4	127	4,205
	Black	9.3	7.2	11.4	100	989
	Asian/PI	10.1	8.2	12.0	134	1,604
<b>Maternal Age</b>	<20 Years old	5.5	4.1	6.9	73	643
	20-24 years old	4.5	2.8	6.3	59	1,161
	25-34 years old	9.3	8.0	10.6	377	6,350
	35+ years old	14.5	12.1	16.8	247	3,844
<b>Household Income</b>	<\$20,000	5.8	4.3	7.3	135	2,284
	\$20,000-\$39,999	7.9	5.8	10.1	98	1,996
	\$40,000-\$59,999	10.4	7.0	13.9	73	1,212
	\$60,000-\$99,999	12.7	9.9	15.6	122	1,799
	\$100,000 and more	22.3	19.2	25.3	273	3,862
<b>Marital Status</b>	Married	10.4	9.2	11.5	506	7,626
	Never Married-Living together	5.7	4.2	7.2	130	2,164
	Unmarried/Not living with partner	10.9	8.2	13.7	115	2,147
<b>Education</b>	Less than High School	3.4	2.0	4.8	49	1,081
	High School	6.0	4.4	7.7	106	1,916
	Greater than High School	13.2	11.8	14.6	560	8,712
<b>Birth Outcome</b>	Preterm	8.2	5.0	11.4	48	1,021
	Low Birth Weight	8.7	5.0	12.3	37	852

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

# Risk Behaviors During Pregnancy: Did not exercise during pregnancy

The 2010 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 (%)

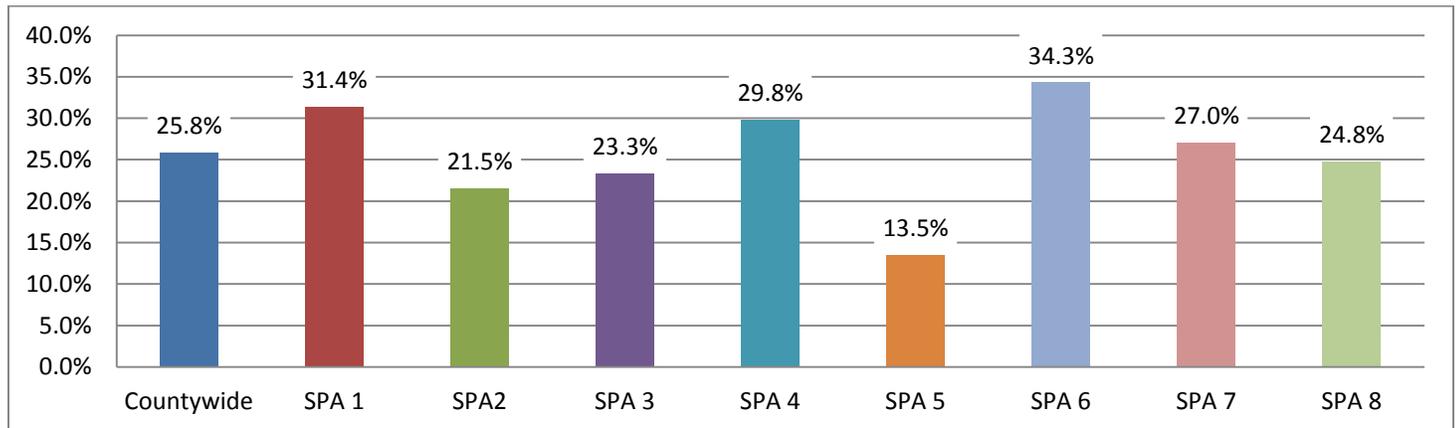
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		27.5	25.9	29.1	1,698	35,306
<b>Race/Ethnicity</b>	White	26.3	23.7	29.0	430	6,104
	Hispanic	26.5	24.0	28.9	478	20,588
	Black	33.6	30.2	37.0	349	3,455
	Asian/PI	30.5	27.4	33.5	344	4,768
<b>Maternal Age</b>	<20 Years old	18.0	15.7	20.3	254	2,056
	20-24 years old	23.9	20.0	27.8	209	5,901
	25-34 years old	28.0	25.7	30.3	815	18,582
	35+ years old	33.9	30.3	37.5	420	8,768
<b>Household Income</b>	<\$20,000	30.8	27.4	34.1	490	11,607
	\$20,000-\$39,999	25.2	21.5	28.9	284	6,279
	\$40,000-\$59,999	27.5	22.0	33.0	156	3,165
	\$60,000-\$99,999	26.0	21.8	30.2	221	3,625
	\$100,000 and more	27.7	24.2	31.1	297	4,798
<b>Marital Status</b>	Married	28.2	26.0	30.3	952	20,181
	Never Married-Living together	24.4	21.3	27.5	401	8,921
	Unmarried/Not living with partner	30.8	26.7	35.0	331	5,947
<b>Education</b>	Less than High School	25.0	21.3	28.6	254	7,422
	High School	29.6	26.0	33.2	383	9,173
	Greater than High School	27.9	25.8	30.0	1,002	18,197
<b>Birth Outcome</b>	Preterm	35.0	29.3	40.8	205	4,182
	Low Birth Weight	41.4	34.6	48.1	177	3,849

Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart. Did not exercise during pregnancy includes those women who were told not to exercise by a health care provider.

# Mental Health During Pregnancy: Self reported depression

The 2010 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 (%)

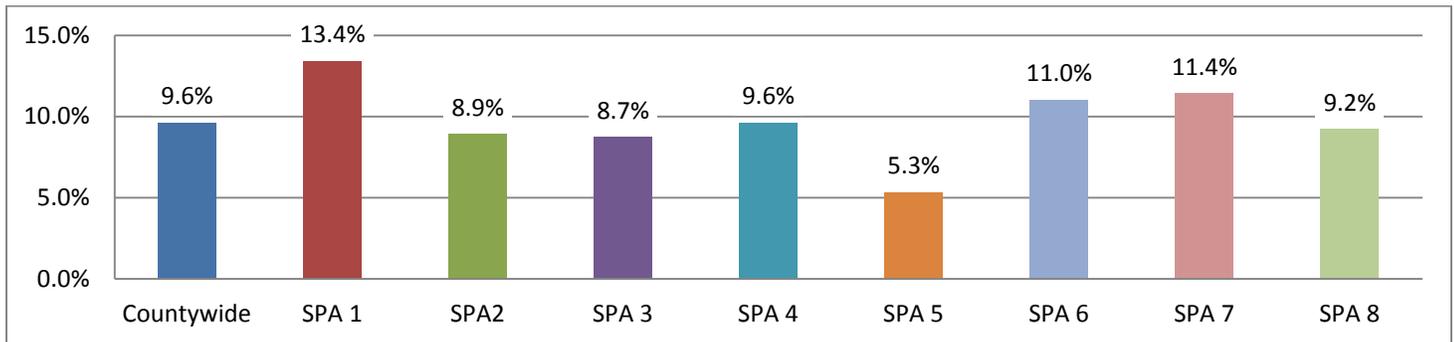
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		25.8	24.2	27.4	1,644	33,982
<b>Race/Ethnicity</b>	White	14.4	12.4	16.5	293	3,363
	Hispanic	31.0	28.5	33.5	720	24,970
	Black	30.3	27.1	33.6	359	3,170
	Asian/PI	13.7	11.5	15.9	192	2,168
<b>Maternal Age</b>	<20 years old	39.9	36.9	43.0	537	4,597
	20-24 years old	32.7	28.4	37.1	281	8,303
	25-34 years old	22.7	20.5	25.0	592	15,484
	35+ years old	21.1	17.8	24.5	234	5,599
<b>Household Income</b>	<\$20,000	35.3	31.9	38.6	645	13,695
	\$20,000-\$39,999	26.9	23.1	30.8	294	6,790
	\$40,000-\$59,999	22.4	17.0	27.7	104	2,604
	\$60,000-\$99,999	10.4	7.7	13.1	108	1,463
	\$100,000 and more	10.2	7.7	12.7	108	1,787
<b>Marital Status</b>	Married	18.5	16.5	20.5	538	13,574
	Never Married-Living together	32.1	28.8	35.4	570	11,989
	Unmarried/Not living with partner	39.7	35.4	44.0	507	7,713
<b>Education</b>	Less than High School	36.5	32.6	40.5	442	11,443
	High School	30.6	27.1	34.2	460	9,711
	Greater than High School	18.7	16.8	20.5	699	12,281
<b>Birth Outcome</b>	Preterm	25.1	19.9	30.3	163	3,102
	Low Birth Weight	28.9	22.7	35.1	135	2,814

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

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

The 2010 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 (%)

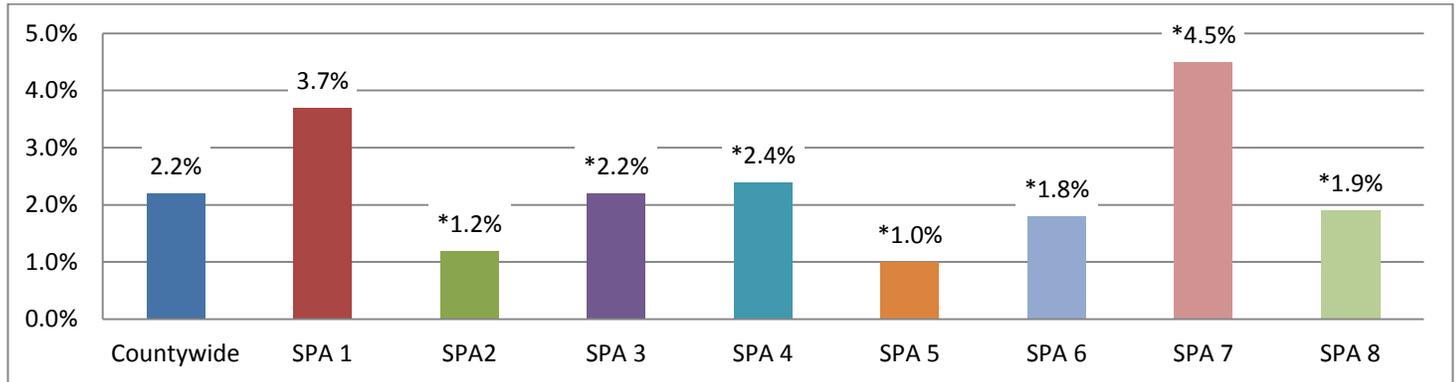
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		9.6	8.6	10.7	704	12,622
<b>Race/Ethnicity</b>	White	6.3	5.0	7.6	141	1,473
	Hispanic	10.3	8.7	11.9	242	8,234
	Black	19.7	16.9	22.4	231	2,064
	Asian/PI	4.7	3.3	6.2	61	747
<b>Maternal Age</b>	<20 years old	16.2	13.7	18.6	236	1,862
	20-24 years old	11.3	8.5	14.1	122	2,846
	25-34 years old	8.5	7.0	10.0	243	5,812
	35+ years old	8.1	6.0	10.1	103	2,102
<b>Household Income</b>	<\$20,000	13.2	10.9	15.4	298	5,130
	\$20,000-\$39,999	10.4	7.9	12.9	126	2,619
	\$40,000-\$59,999	7.9	4.4	11.4	40	919
	\$60,000-\$99,999	3.9	2.1	5.7	35	550
	\$100,000 and more	3.3	1.8	4.9	36	583
<b>Marital Status</b>	Married	4.0	3.0	5.0	124	2,921
	Never Married-Living together	6.0	4.4	7.6	120	2,253
	Unmarried/Not living with partner	37.7	33.3	42.0	450	7,288
<b>Education</b>	Less than High School	9.6	7.3	11.8	177	2,985
	High School	11.8	9.4	14.3	198	3,706
	Greater than High School	8.8	7.5	10.2	314	5,823
<b>Birth Outcome</b>	Preterm	8.6	5.2	12.0	54	1,070
	Low Birth Weight	10.0	6.0	13.9	53	969

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 2010 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
<b>Countywide</b>		2.2	1.7	2.8	161	2,945
<b>Race/Ethnicity</b>	White	1.0*	0.5	1.5	25	230
	Hispanic	2.6	1.8	3.5	59	2,081
	Black	3.6	2.4	4.8	48	382
	Asian/PI	1.4*	0.7	2.1	21	223
<b>Maternal Age</b>	<20 years old	3.9	2.8	5.0	59	452
	20-24 years old	4.5	2.6	6.5	38	1,157
	25-34 years old	1.7	1.0	2.4	48	1,139
	35+ years old	0.8*	0.3	1.2	16	197
<b>Household Income</b>	<\$20,000	3.6	2.3	4.8	83	1,397
	\$20,000-\$39,999	1.8*	0.6	2.9	24	447
	\$40,000-\$59,999	1.5*	0.0	3.4	4	174
	\$60,000-\$99,999	0.7*	0.1	1.3	7	96
	\$100,000 and more	0.7*	0.0	1.4	5	123
<b>Marital Status</b>	Married	1.2*	0.6	1.8	34	875
	Never Married-Living together	2.7	1.5	3.8	51	1,000
	Unmarried/Not living with partner	5.4	3.4	7.4	75	1,061
<b>Education</b>	Less than High School	1.5*	0.7	2.3	35	473
	High School	3.5	2.0	4.9	57	1,094
	Greater than High School	2.0	1.2	2.7	66	1,295
<b>Birth Outcome</b>	Preterm	2.0*	0.5	3.6	15	250
	Low Birth Weight	1.9*	0.5	3.2	16	186

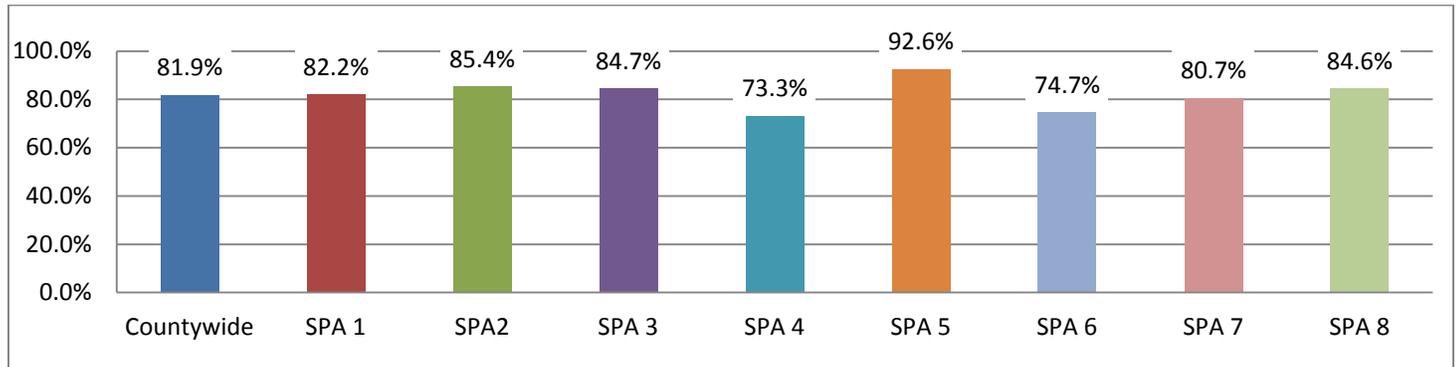
Note: Question asked, 'During your last pregnancy, did the baby's father hit or slap you when he was angry.' Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

\*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 2010 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 (%)

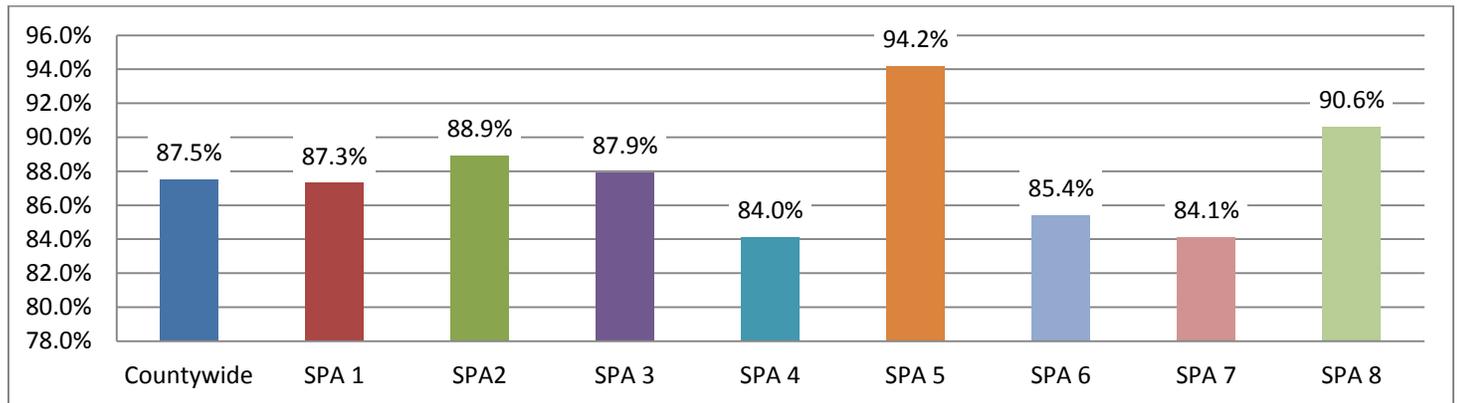
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		81.9	80.5	83.4	5,400	105,031
<b>Race/Ethnicity</b>	White	95.7	94.6	96.8	1,567	22,164
	Hispanic	77.2	74.9	79.5	1,611	60,160
	Black	80.1	77.3	82.9	898	8,370
	Asian/PI	86.1	83.7	88.4	1,017	13,802
<b>Maternal Age</b>	<20 years old	74.6	71.8	77.4	1,000	8,500
	20-24 years old	78.9	75.0	82.8	693	19,705
	25-34 years old	83.1	81.0	85.1	2,526	55,123
	35+ years old	85.3	82.2	88.3	1,181	21,702
<b>Household Income</b>	<\$20,000	71.9	68.7	75.1	1,280	27,091
	\$20,000-\$39,999	82.5	79.1	85.8	872	20,237
	\$40,000-\$59,999	89.7	85.7	93.6	521	10,339
	\$60,000-\$99,999	96.9	95.6	98.3	808	13,546
	\$100,000 and more	98.6	97.5	99.6	1,074	17,088
<b>Marital Status</b>	Married	86.4	84.5	88.2	3,083	61,368
	Never Married-Living together	76.5	73.4	79.6	1,353	27,882
	Unmarried/Not living with partner	76.4	72.7	80.1	913	14,667
<b>Education</b>	Less than High School	65.7	61.8	69.7	790	19,420
	High School	77.9	74.6	81.1	1,093	24,169
	Greater than High School	91.5	90.1	92.8	3,311	59,383
<b>Birth Outcome</b>	Preterm	80.7	75.8	85.7	479	9,738
	Low Birth Weight	81.6	76.1	87.0	358	7,607

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 2010 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 (%)

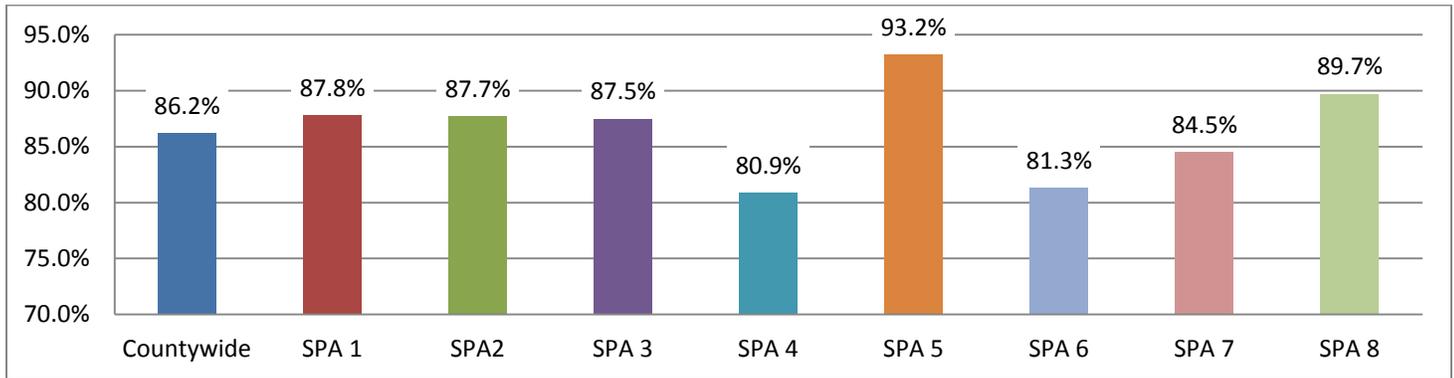
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		87.5	86.2	88.8	5,820	112,460
<b>Race/Ethnicity</b>	White	96.6	95.6	97.6	1,605	22,412
	Hispanic	83.5	81.4	85.5	1,774	65,097
	Black	89.8	87.7	91.8	1,007	9,431
	Asian/PI	92.3	90.4	94.1	1,105	14,204
<b>Maternal Age</b>	<20 years old	87.2	84.9	89.5	1,193	9,994
	20-24 years old	86.0	82.7	89.3	743	21,241
	25-34 years old	87.4	85.5	89.3	2,656	58,350
	35+ years old	89.5	86.8	92.1	1,228	22,874
<b>Household Income</b>	<\$20,000	81.4	78.5	84.3	1,486	30,814
	\$20,000-\$39,999	86.0	82.8	89.2	931	21,080
	\$40,000-\$59,999	93.4	90.3	96.6	539	10,782
	\$60,000-\$99,999	96.6	95.0	98.2	811	13,550
	\$100,000 and more	98.2	97.0	99.3	1,070	17,007
<b>Marital Status</b>	Married	89.8	88.1	91.4	3,207	64,185
	Never Married-Living together	85.1	82.4	87.8	1,509	30,915
	Unmarried/Not living with partner	83.8	80.5	87.2	1,051	16,123
<b>Education</b>	Less than High School	79.5	76.1	82.9	974	23,535
	High School	84.5	81.5	87.4	1,211	26,223
	Greater than High School	92.6	91.3	94.0	3,412	65,152
<b>Birth Outcome</b>	Preterm	88.2	83.9	92.4	528	10,657
	Low Birth Weight	93.3	89.8	96.8	411	8,893

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 2010 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 (%)

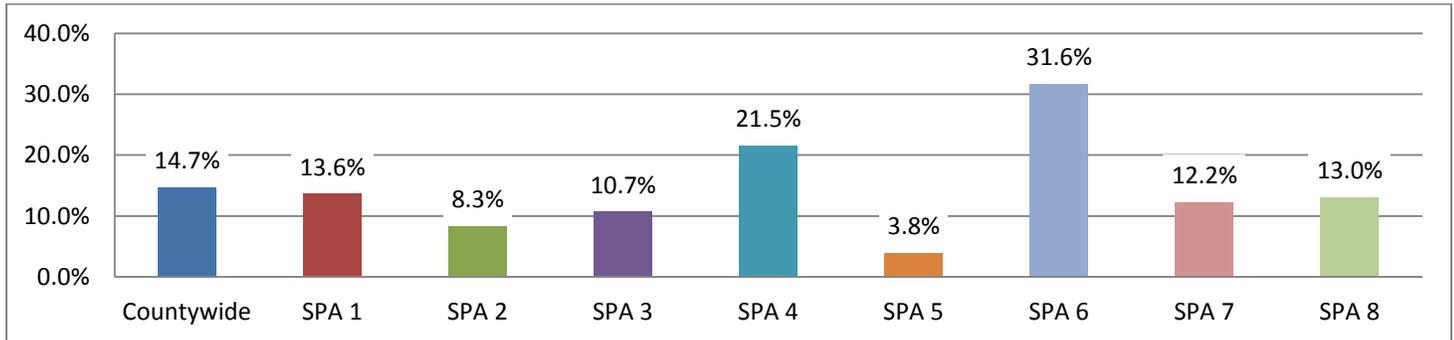
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		86.2	84.8	87.5	5,750	110,884
<b>Race/Ethnicity</b>	White	96.7	95.7	97.6	1,598	22,443
	Hispanic	81.3	79.2	83.5	1,724	63,527
	Black	89.1	86.9	91.3	1,001	9,342
	Asian/PI	92.4	90.7	94.2	1,105	14,275
<b>Maternal Age</b>	<20 years old	82.9	80.4	85.4	1,143	9,555
	20-24 years old	81.8	78.1	85.5	727	20,219
	25-34 years old	87.4	85.5	89.3	2,671	58,458
	35+ years old	88.7	86.1	91.4	1,209	22,652
<b>Household Income</b>	<\$20,000	78.2	75.2	81.3	1,448	29,715
	\$20,000-\$39,999	84.6	81.2	88.0	925	20,637
	\$40,000-\$59,999	92.1	88.8	95.3	529	10,672
	\$60,000-\$99,999	96.6	94.9	98.3	811	13,530
	\$100,000 and more	97.9	96.8	99.1	1,065	16,956
<b>Marital Status</b>	Married	89.1	87.4	90.8	3,189	63,735
	Never Married-Living together	82.3	79.4	85.2	1,483	30,046
	Unmarried/Not living with partner	83.1	79.8	86.4	1,028	15,939
<b>Education</b>	Less than High School	77.1	73.5	80.7	955	22,905
	High School	80.4	77.2	83.6	1,165	25,001
	Greater than High School	93.1	91.9	94.4	3,413	60,717
<b>Birth Outcome</b>	Preterm	84.1	79.4	88.9	508	10,154
	Low Birth Weight	90.3	86.4	94.1	391	8,438

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

# Social Environment: Perceived neighborhood as unsafe

The 2010 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 (%)

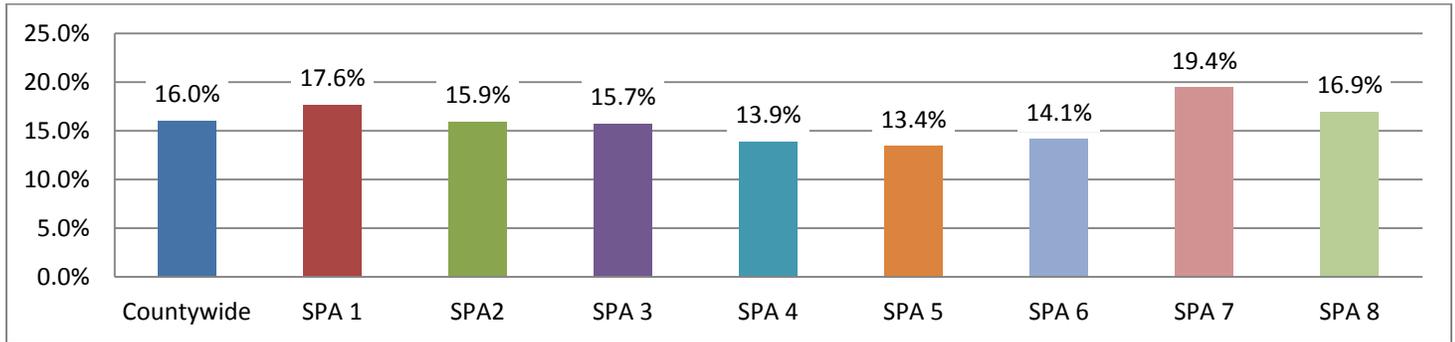
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		14.7	13.4	16.0	907	19,227
<b>Race/Ethnicity</b>	White	5.6	4.3	6.8	146	1,303
	Hispanic	18.3	16.2	20.3	419	14,503
	Black	21.6	18.6	24.6	210	2,275
	Asian/PI	6.4	4.9	7.9	90	1,011
<b>Maternal Age</b>	<20 years old	25.2	22.6	27.9	327	2,914
	20-24 years old	23.0	19.0	26.9	171	5,812
	25-34 years old	12.6	10.8	14.4	317	8,543
	35+ years old	7.5	5.4	9.7	92	1,959
<b>Household Income</b>	<\$20,000	23.0	20.1	26.0	410	8,800
	\$20,000-\$39,999	15.1	12.0	18.2	155	3,801
	\$40,000-\$59,999	10.3	6.2	14.4	46	1,199
	\$60,000-\$99,999	5.6	3.2	8.0	46	797
	\$100,000 and more	3.4	1.9	4.8	39	584
<b>Marital Status</b>	Married	9.6	8.0	11.2	269	6,975
	Never Married-Living together	20.7	17.9	23.6	367	7,702
	Unmarried/Not living with partner	22.0	18.3	25.7	259	4,287
<b>Education</b>	Less than High School	19.8	16.6	23.0	262	6,039
	High School	20.0	16.9	23.2	295	6,285
	Greater than High School	10.2	8.7	11.7	333	6,728
<b>Birth Outcome</b>	Preterm	12.0	8.3	15.6	81	1,470
	Low Birth Weight	11.0	6.9	15.1	55	1,068

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 2010 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 (%)

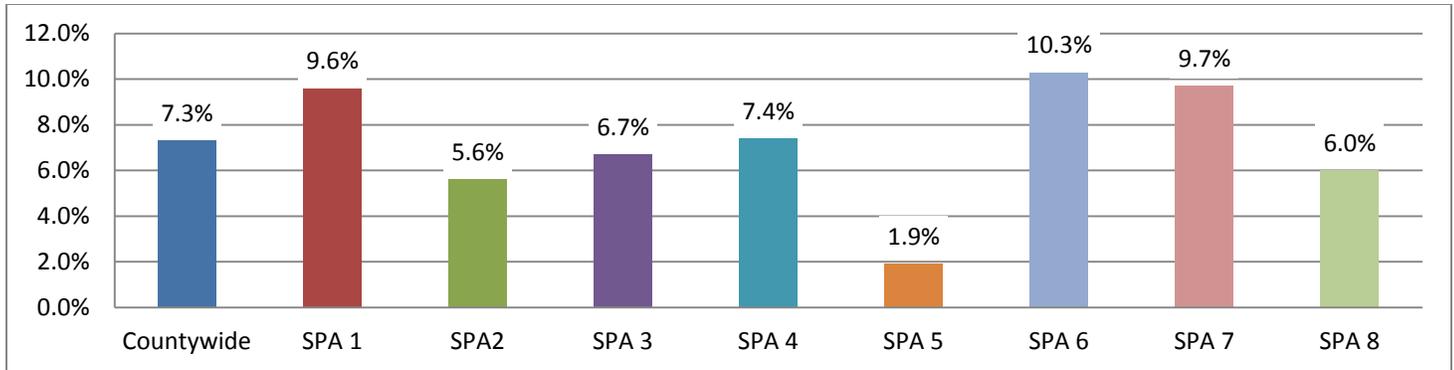
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		16.0	14.7	17.3	1,056	20,607
<b>Race/Ethnicity</b>	White	17.9	15.6	20.2	307	4,121
	Hispanic	15.5	13.5	17.4	316	12,220
	Black	21.9	18.9	24.8	238	2,249
	Asian/PI	11.7	9.6	13.9	141	1,795
<b>Maternal Age</b>	<20 Years old	15.5	13.3	17.6	224	1,761
	20-24 years old	17.7	14.3	21.2	156	4,466
	25-34 years old	15.8	13.9	17.7	490	10,463
	35+ years old	15.0	12.3	17.8	186	3,917
<b>Household Income</b>	<\$20,000	15.3	12.8	17.9	296	5,841
	\$20,000-\$39,999	15.9	12.8	19.0	181	3,906
	\$40,000-\$59,999	19.0	13.9	24.1	94	2,147
	\$60,000-\$99,999	21.6	17.3	26.0	151	2,965
	\$100,000 and more	15.5	12.8	18.2	165	2,676
<b>Marital Status</b>	Married	15.6	13.9	17.4	523	11,208
	Never Married-Living together	15.2	12.7	17.7	287	5,604
	Unmarried/Not living with partner	18.5	15.1	21.9	234	3,543
<b>Education</b>	Less than High School	11.4	8.9	13.8	167	3,507
	High School	16.7	13.7	19.6	230	5,120
	Greater than High School	18.0	16.1	19.8	621	11,633
<b>Birth Outcome</b>	Preterm	15.2	11.0	19.4	94	1,821
	Low Birth Weight	13.9	9.4	18.4	69	1,330

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 2010 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 (%)

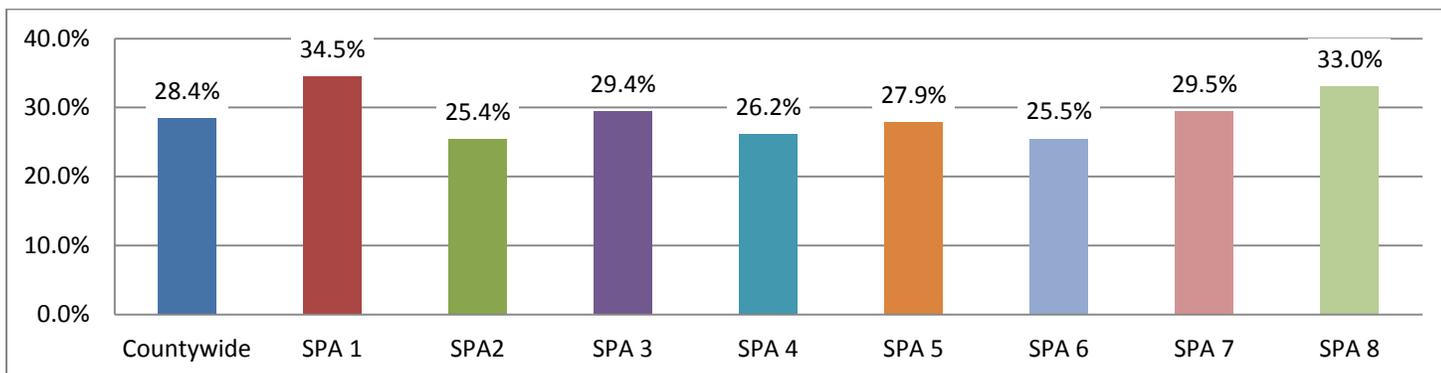
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		7.3	6.3	8.2	535	9,371
<b>Race/Ethnicity</b>	White	2.9	2.0	3.7	73	651
	Hispanic	8.5	7.0	10.0	226	6,715
	Black	14.5	12.1	17.0	167	1,494
	Asian/PI	2.8	1.7	3.9	45	427
<b>Maternal Age</b>	<20 Years old	16.8	14.3	19.4	213	1,917
	20-24 years old	11.3	8.4	14.2	107	2,827
	25-34 years old	5.7	4.4	6.9	164	3,758
	35+ years old	3.3	2.0	4.7	51	869
<b>Household Income</b>	<\$20,000	12.3	10.0	14.6	260	4,695
	\$20,000-\$39,999	5.7	3.8	7.5	85	1,392
	\$40,000-\$59,999	*3.8	1.3	6.4	19	430
	\$60,000-\$99,999	*1.6	0.3	2.9	17	217
	\$100,000 and more	*0.5	0.0	0.9	7	80
<b>Marital Status</b>	Married	*0.9	0.5	1.4	39	662
	Never Married-Living together	4.1	2.7	5.6	80	1,534
	Unmarried/Not living with partner	36.4	32.0	40.7	404	6,959
<b>Education</b>	Less than High School	7.8	5.8	9.7	148	2,406
	High School	9.4	7.1	11.6	150	2,880
	Greater than High School	6.2	4.9	7.4	221	3,972
<b>Birth Outcome</b>	Preterm	6.4	3.5	9.3	43	769
	Low Birth Weight	*6.3	3.1	9.6	36	605

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 2010 LAMB Survey asked mothers if they moved to a new address during their pregnancy.

## A. By Service Planning Area (SPA)



## B. By Maternal Characteristic (%)

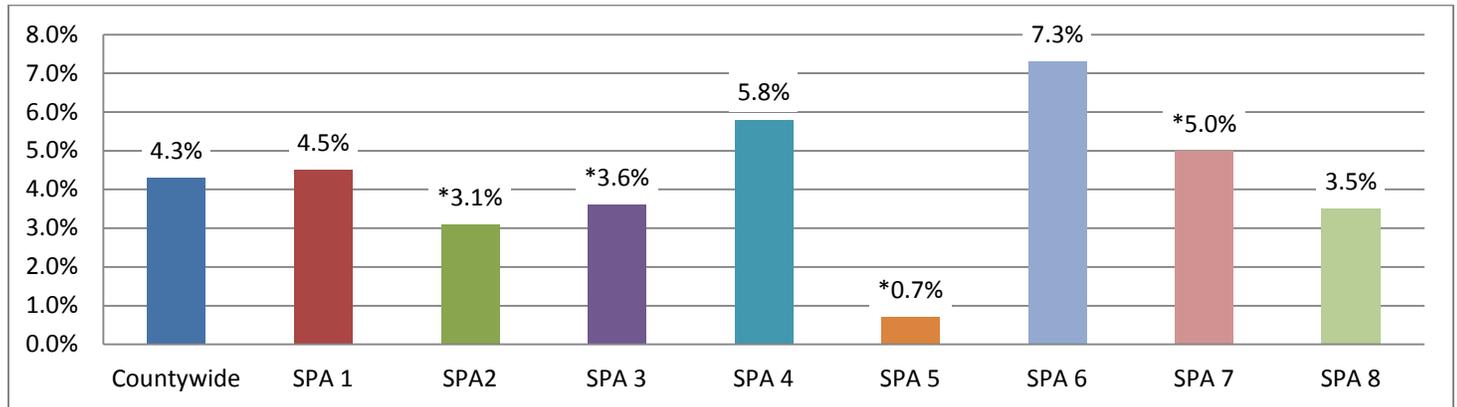
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		28.4	26.8	30.0	1,938	36,839
<b>Race/Ethnicity</b>	White	26.8	24.2	29.4	486	6,161
	Hispanic	28.5	26.1	30.9	637	22,713
	Black	33.4	30.1	36.7	375	3,457
	Asian/PI	26.5	23.5	29.4	321	4,058
	<20 Years old	31.5	28.7	34.3	464	3,613
	20-24 years old	39.1	34.6	43.6	364	9,952
	25-34 years old	28.1	25.7	30.4	858	18,692
	35+ years old	17.5	14.7	20.3	252	4,583
<b>Household Income</b>	<\$20,000	32.7	29.5	36.0	668	12,618
	\$20,000-\$39,999	29.0	25.1	32.9	336	7,146
	\$40,000-\$59,999	32.1	26.3	37.9	177	3,651
	\$60,000-\$99,999	22.9	18.7	27.1	186	3,142
	\$100,000 and more	21.2	18.1	24.3	227	3,643
<b>Marital Status</b>	Married	24.3	22.2	26.3	856	17,431
	Never Married-Living together	34.1	30.8	37.4	678	12,707
	Unmarried/Not living with partner	33.1	28.8	37.3	387	6,366
<b>Education</b>	Less than High School	23.8	20.4	27.2	339	7,394
	High School	31.8	28.2	35.4	484	9,916
	Greater than High School	29.2	27.0	31.3	1,052	18,914
<b>Birth Outcome</b>	Preterm	25.1	19.8	30.4	150	3,013
	Low Birth Weight	24.5	18.8	30.2	118	2,341

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

# Stressful Life Events During Pregnancy: Were homeless

The 2010 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
<b>Countywide</b>		4.3	3.5	5.1	269	5,560
<b>Race/Ethnicity</b>	White	1.0	0.6	1.5	34	235
	Hispanic	5.4	4.1	6.6	103	4,228
	Black	10.0	7.9	12.1	113	1,022
	Asian/PI	*0.2	0.0	0.4	5	27
	<20 Years old	6.4	4.9	7.8	95	719
	20-24 years old	5.6	3.5	7.6	63	1,377
	25-34 years old	4.2	3.1	5.4	91	2,780
	35+ years old	*2.6	1.1	4.1	20	684
<b>Household Income</b>	<\$20,000	8.7	6.7	10.7	173	3,295
	\$20,000-\$39,999	*1.6	0.6	2.5	22	381
	\$40,000-\$59,999	*0.1	0.0	0.3	N/C	12
	\$60,000-\$99,999	*0.1	0.0	0.1	N/C	7
	\$100,000 and more	0.0	0.0	0.0	0	0
<b>Marital Status</b>	Married	2.4	1.5	3.3	45	1,679
	Never Married-Living together	6.6	4.8	8.4	105	2,418
	Unmarried/Not living with partner	7.4	5.3	9.5	115	1,402
<b>Education</b>	Less than High School	8.6	6.3	11.0	99	2,653
	High School	5.9	4.0	7.7	90	1,807
	Greater than High School	1.4	0.9	1.9	74	884
<b>Birth Outcome</b>	Preterm	6.0	2.9	9.0	29	720
	Low Birth Weight	*3.4	1.1	5.7	17	324

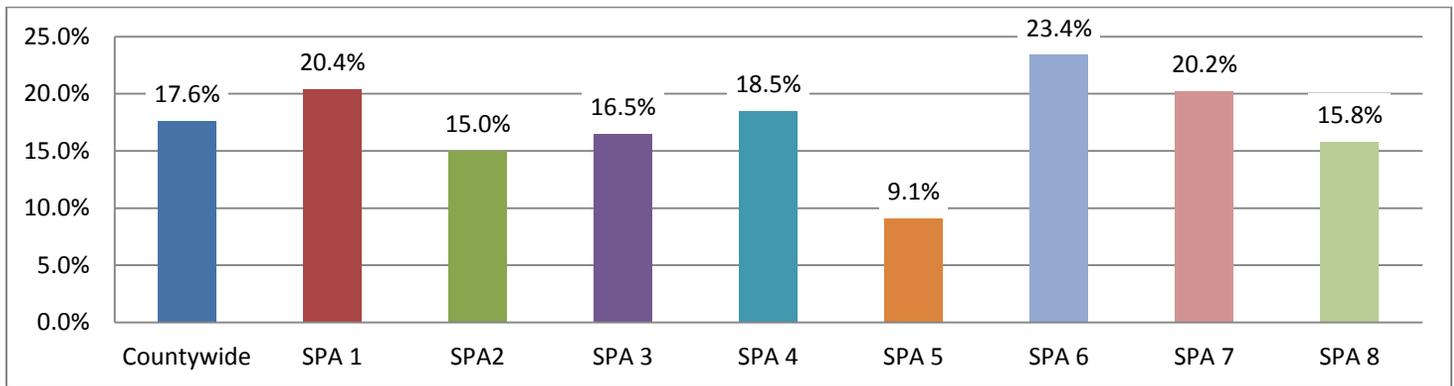
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

\*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 2010 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 (%)

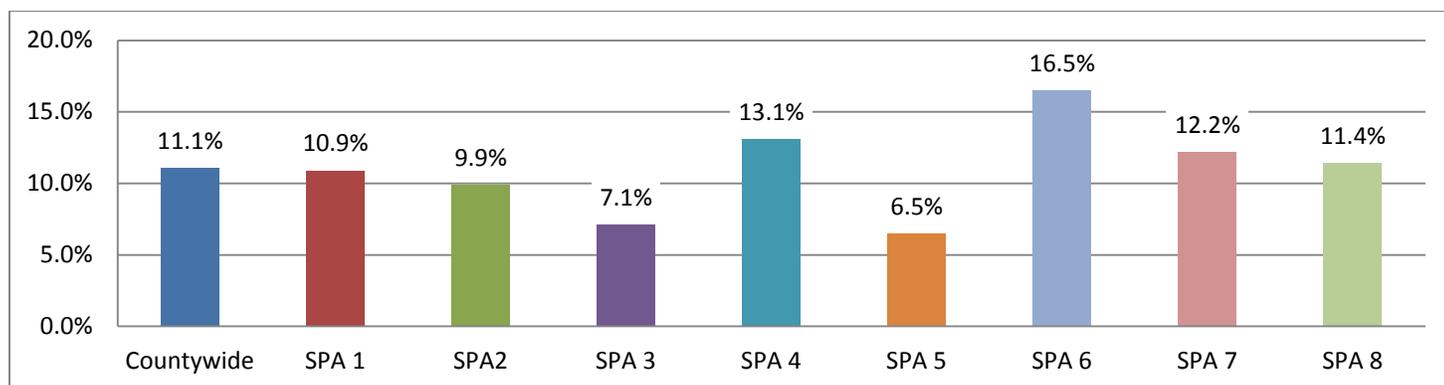
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		17.6	16.2	19.1	986	22,693
<b>Race/Ethnicity</b>	White	9.9	8.3	11.6	203	2,270
	Hispanic	21.9	19.7	24.2	448	17,307
	Black	14.8	12.3	17.2	169	1,508
	Asian/PI	9.2	7.3	11.0	116	1,401
	<20 Years old	19.9	17.5	22.4	248	2,258
	20-24 years old	23.4	19.4	27.4	186	5,829
	25-34 years old	16.5	14.4	18.5	394	10,933
	35+ years old	14.1	11.2	17.0	158	3,373
<b>Household Income</b>	<\$20,000	26.1	22.9	29.3	408	9,937
	\$20,000-\$39,999	17.9	14.5	21.2	187	4,410
	\$40,000-\$59,999	16.7	11.8	21.7	73	1,875
	\$60,000-\$99,999	7.4	4.9	9.9	64	1,022
	\$100,000 and more	5.5	3.6	7.3	59	932
<b>Marital Status</b>	Married	14.4	12.5	16.2	404	10,305
	Never Married-Living together	24.8	21.6	28.0	375	9,078
	Unmarried/Not living with partner	16.1	12.8	19.4	196	3,060
<b>Education</b>	Less than High School	22.2	18.7	25.7	227	6,837
	High School	21.0	17.7	24.3	269	6,493
	Greater than High School	13.9	12.2	15.7	462	8,973
<b>Birth Outcome</b>	Preterm	13.9	9.6	18.1	77	1,673
	Low Birth Weight	11.7	7.2	16.2	49	1,113

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 2010 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 (%)

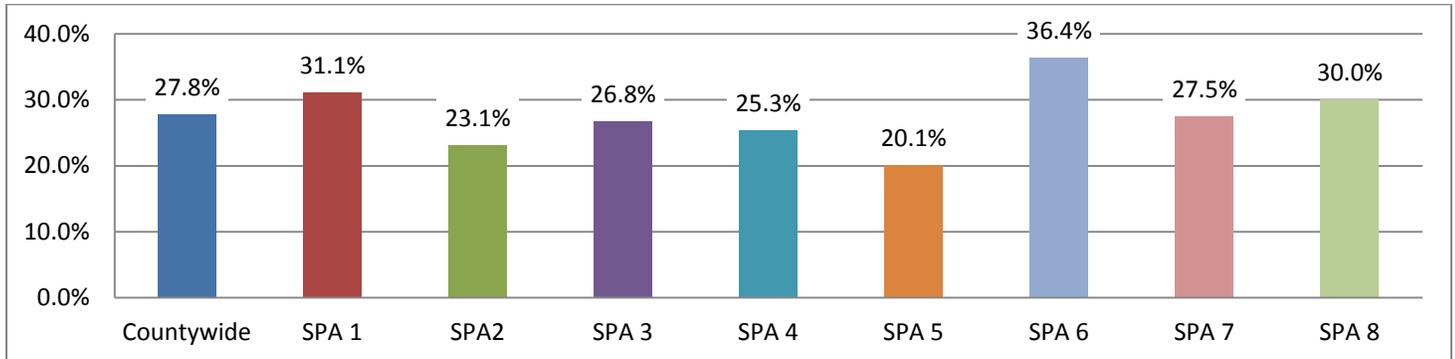
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		11.1	9.9	12.4	623	14,315
<b>Race/Ethnicity</b>	White	5.7	4.4	7.0	115	1,312
	Hispanic	13.0	11.1	14.8	231	10,192
	Black	15.3	12.7	18.0	154	1,571
	Asian/PI	7.1	5.4	8.8	85	1,082
<b>Maternal Age</b>	<20 Years old	7.4	5.9	9.0	108	840
	20-24 years old	15.4	12.1	18.8	132	3,861
	25-34 years old	11.3	9.5	13.0	290	7,455
	35+ years old	8.3	6.0	10.6	93	2,158
<b>Household Income</b>	<\$20,000	16.7	14.1	19.4	271	6,360
	\$20,000-\$39,999	13.0	10.1	15.9	140	3,182
	\$40,000-\$59,999	7.5	4.0	11.1	39	843
	\$60,000-\$99,999	4.6	2.5	6.6	39	630
	\$100,000 and more	*2.5	1.2	3.7	26	422
<b>Marital Status</b>	Married	7.7	6.3	9.1	234	5,485
	Never Married-Living together	16.6	13.8	19.3	228	6,068
	Unmarried/Not living with partner	13.3	10.3	16.2	152	2,539
<b>Education</b>	Less than High School	15.5	12.4	18.6	131	4,749
	High School	11.7	9.2	14.3	165	3,607
	Greater than High School	8.7	7.3	10.0	304	5,598
<b>Birth Outcome</b>	Preterm	10.8	7.2	14.3	68	1,292
	Low Birth Weight	10.2	6.3	14.1	47	980

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 2010 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 (%)

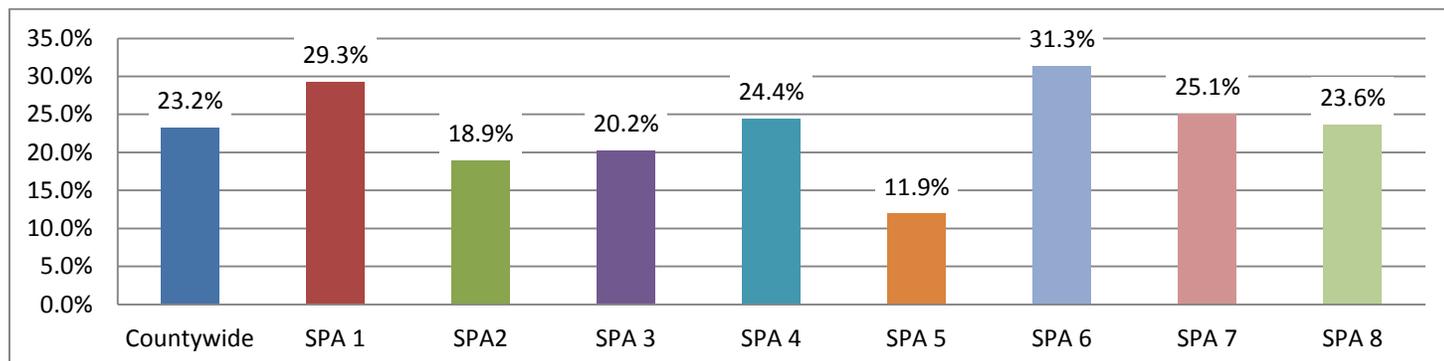
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		27.8	22.3	32.3	1,975	35,753
<b>Race/Ethnicity</b>	White	21.8	19.4	24.1	427	4,993
	Hispanic	29.1	26.6	31.5	697	22,931
	Black	42.8	39.3	46.3	496	4,403
	Asian/PI	19.8	17.2	22.5	258	3,036
<b>Maternal Age</b>	<20 Years old	43.9	40.8	46.9	621	5,009
	20-24 years old	36.3	31.8	40.7	341	9,055
	25-34 years old	24.8	22.5	27.1	728	16,455
	35+ years old	20.1	17.1	23.1	285	5,234
<b>Household Income</b>	<\$20,000	35.1	31.8	38.4	739	13,406
	\$20,000-\$39,999	28.4	24.6	32.3	340	7,024
	\$40,000-\$59,999	31.5	25.5	37.5	158	3,526
	\$60,000-\$99,999	19.7	15.8	23.6	166	2,702
	\$100,000 and more	15.5	12.7	18.3	170	2,652
<b>Marital Status</b>	Married	19.4	17.5	21.3	676	13,865
	Never Married-Living together	34.4	31.1	37.7	673	12,676
	Unmarried/Not living with partner	45.5	41.1	49.9	604	8,679
<b>Education</b>	Less than High School	24.3	20.9	27.6	395	7,494
	High School	34.4	30.7	38.1	564	10,621
	Greater than High School	26.7	24.6	28.8	970	17,219
<b>Birth Outcome</b>	Preterm	24.1	19.1	29.0	181	2,883
	Low Birth Weight	27.4	21.5	33.4	147	2,590

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 2010 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 (%)

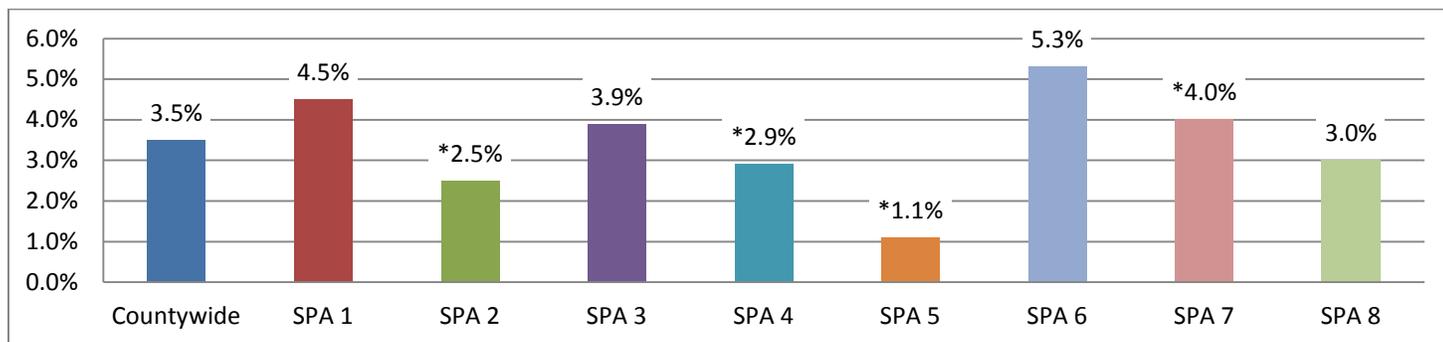
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		23.2	21.6	24.8	1,314	29,859
<b>Race/Ethnicity</b>	White	13.7	11.8	15.7	275	3,149
	Hispanic	27.1	24.6	29.5	481	21,404
	Black	32.1	28.7	35.4	336	3,296
	Asian/PI	11.3	9.3	13.2	150	1,717
<b>Maternal Age</b>	<20 Years old	14.8	12.6	17.0	198	1,690
	20-24 years old	30.8	26.5	35.1	264	7,653
	25-34 years old	23.1	20.9	25.4	628	15,416
	35+ years old	19.6	16.4	22.8	224	5,100
<b>Household Income</b>	<\$20,000	33.4	30.0	36.7	559	12,807
	\$20,000-\$39,999	30.9	26.9	34.9	332	7,627
	\$40,000-\$59,999	23.4	17.8	28.9	116	2,583
	\$60,000-\$99,999	8.9	6.2	11.6	84	1,226
	\$100,000 and more	3.3	2.2	4.4	44	564
<b>Marital Status</b>	Married	18.4	16.4	20.4	544	13,140
	Never Married-Living together	29.2	25.9	32.5	446	10,794
	Unmarried/Not living with partner	28.5	24.4	32.6	310	5,486
<b>Education</b>	Less than High School	26.5	22.7	30.2	231	8,181
	High School	28.3	24.7	31.9	354	8,769
	Greater than High School	19.3	17.3	21.2	686	12,413
<b>Birth Outcome</b>	Preterm	20.9	16.0	25.9	125	2,492
	Low Birth Weight	22.4	16.7	28.0	101	2,127

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 2010 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
<b>Countywide</b>		3.5	2.8	4.2	260	4,482
<b>Race/Ethnicity</b>	White	1.2	0.6	1.7	28	265
	Hispanic	3.7	2.7	4.8	90	2,490
	Black	7.9	6.1	9.8	93	809
	Asian/PI	2.9	1.8	3.9	40	436
<b>Maternal Age</b>	<20 Years old	6.6	5.1	8.0	96	748
	20-24 years old	5.2	3.2	7.2	55	1,292
	25-34 years old	3.0	2.1	3.9	81	1,967
	35+ years old	*1.8	0.8	2.8	28	475
<b>Household Income</b>	<\$20,000	5.5	4.0	6.9	136	2,063
	\$20,000-\$39,999	3.8	2.0	5.5	40	927
	\$40,000-\$59,999	*0.7	0.2	1.2	8	79
	\$60,000-\$99,999	*1.2	0.4	2.4	9	168
	\$100,000 and more	*0.3	0.0	0.6	4	47
<b>Marital Status</b>	Married	1.9	1.2	2.7	54	1,380
	Never Married-Living together	4.0	2.7	5.4	86	1,477
	Unmarried/Not living with partner	8.5	6.2	10.8	118	1,610
<b>Education</b>	Less than High School	4.3	2.7	5.9	70	1,311
	High School	4.6	3.1	6.1	89	1,417
	Greater than High School	2.4	1.7	3.2	95	1,556
<b>Birth Outcome</b>	Preterm	*4.6	1.8	7.3	26	549
	Low Birth Weight	*2.8	0.8	4.8	19	263

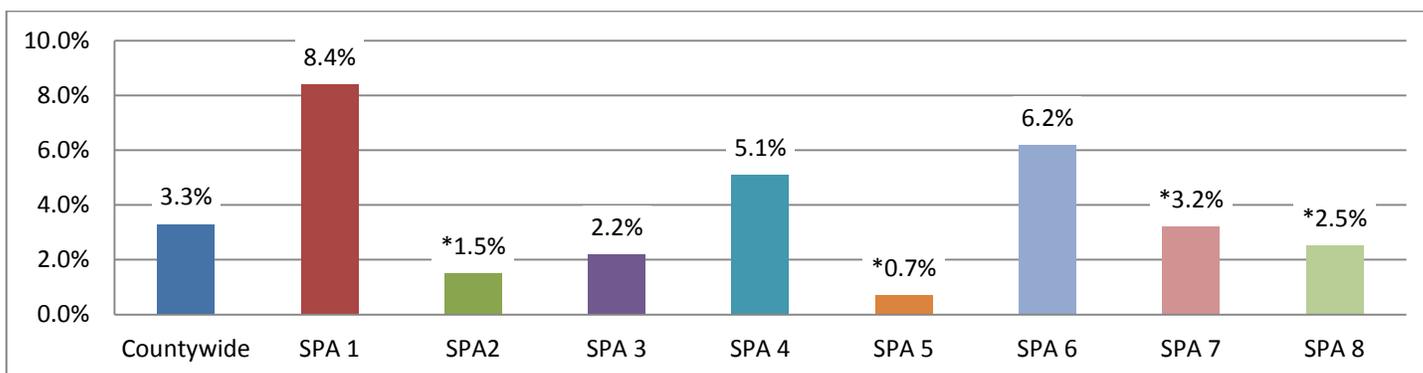
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

\*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 2010 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
<b>Countywide</b>		3.3	2.7	3.9	296	4,278
<b>Race/Ethnicity</b>	White	1.4	1.0	1.9	52	329
	Hispanic	3.7	2.7	4.6	110	2,886
	Black	8.6	6.7	10.6	105	877
	Asian/PI	*0.9	0.3	1.5	15	141
<b>Maternal Age</b>	<20 Years old	10.0	7.9	12.1	135	1,136
	20-24 years old	4.4	2.8	6.1	65	1,100
	25-34 years old	2.9	2.0	3.8	81	1,908
	35+ years old	*0.5	0.2	0.8	15	134
<b>Household Income</b>	<\$20,000	5.8	4.4	7.2	164	2,209
	\$20,000-\$39,999	1.5	0.8	2.2	34	369
	\$40,000-\$59,999	*2.0	0.2	3.7	11	219
	\$60,000-\$99,999	*0.2	0.0	0.3	7	26
	\$100,000 and more	*0.2	0.0	0.5	N/C	40
<b>Marital Status</b>	Married	*0.6	0.3	0.9	32	424
	Never Married-Living together	5.4	3.9	6.9	126	1,998
	Unmarried/Not living with partner	9.7	7.2	12.3	136	1,843
<b>Education</b>	Less than High School	4.6	3.1	6.1	96	1,413
	High School	5.0	3.5	6.6	97	1,547
	Greater than High School	2.0	1.4	2.7	102	1,298
<b>Birth Outcome</b>	Preterm	*3.9	1.6	6.2	25	462
	Low Birth Weight	*4.3	1.8	6.8	25	413

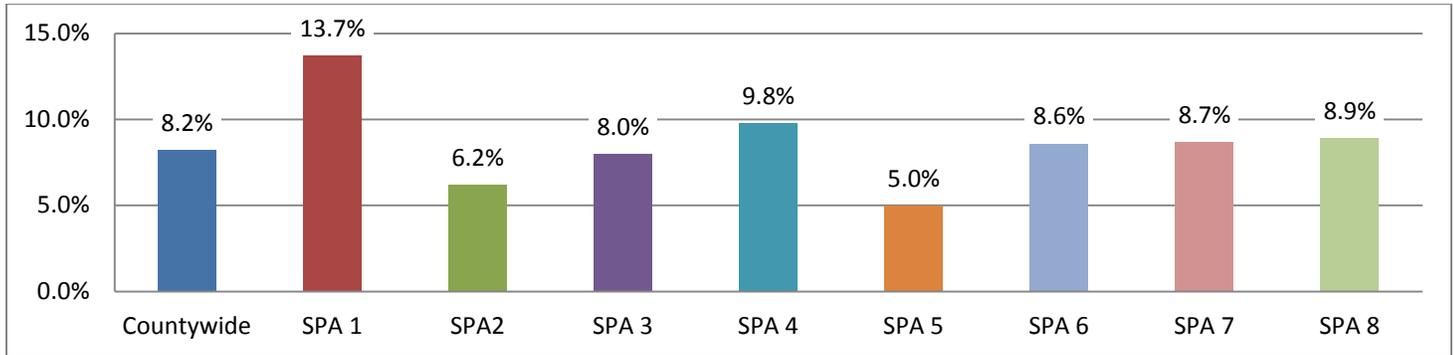
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

\*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 2010 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 (%)

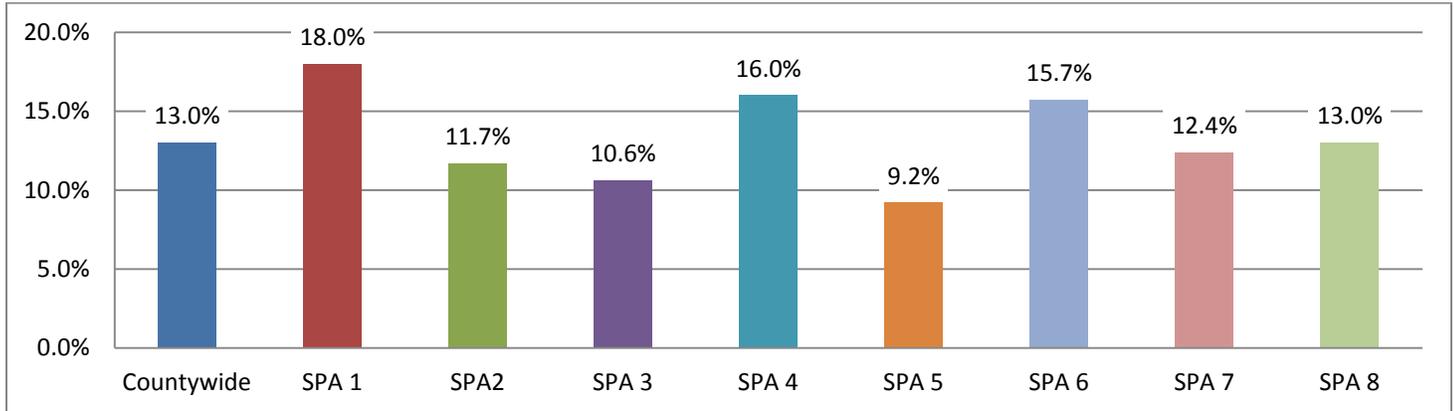
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		8.2	7.3	9.2	616	10,592
<b>Race/Ethnicity</b>	White	7.5	6.1	8.9	172	1,719
	Hispanic	8.9	7.4	10.4	226	7,030
	Black	11.9	9.5	14.2	135	1,215
	Asian/PI	3.0	2.0	4.1	41	461
<b>Maternal Age</b>	<20 Years old	14.2	12.1	16.3	207	1,612
	20-24 years old	11.8	9.0	14.7	117	2,946
	25-34 years old	6.4	5.1	7.7	207	4,244
	35+ years old	6.9	4.8	8.9	85	1,791
<b>Household Income</b>	<\$20,000	11.3	9.2	13.3	260	4,286
	\$20,000-\$39,999	8.5	6.3	10.8	113	2,100
	\$40,000-\$59,999	7.5	4.2	10.9	43	834
	\$60,000-\$99,999	4.6	2.8	6.4	46	633
	\$100,000 and more	2.4	1.3	3.5	36	413
<b>Marital Status</b>	Married	4.9	3.8	6.0	169	3,498
	Never Married-Living together	10.7	8.7	12.8	233	3,936
	Unmarried/Not living with partner	16.2	13.0	19.4	210	3,096
<b>Education</b>	Less than High School	7.2	5.2	9.1	129	2,195
	High School	11.2	8.8	13.5	194	3,452
	Greater than High School	7.4	6.2	8.7	276	4,772
<b>Birth Outcome</b>	Preterm	5.6	3.2	8.1	47	667
	Low Birth Weight	9.2	5.4	12.9	45	871

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 2010 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 (%)

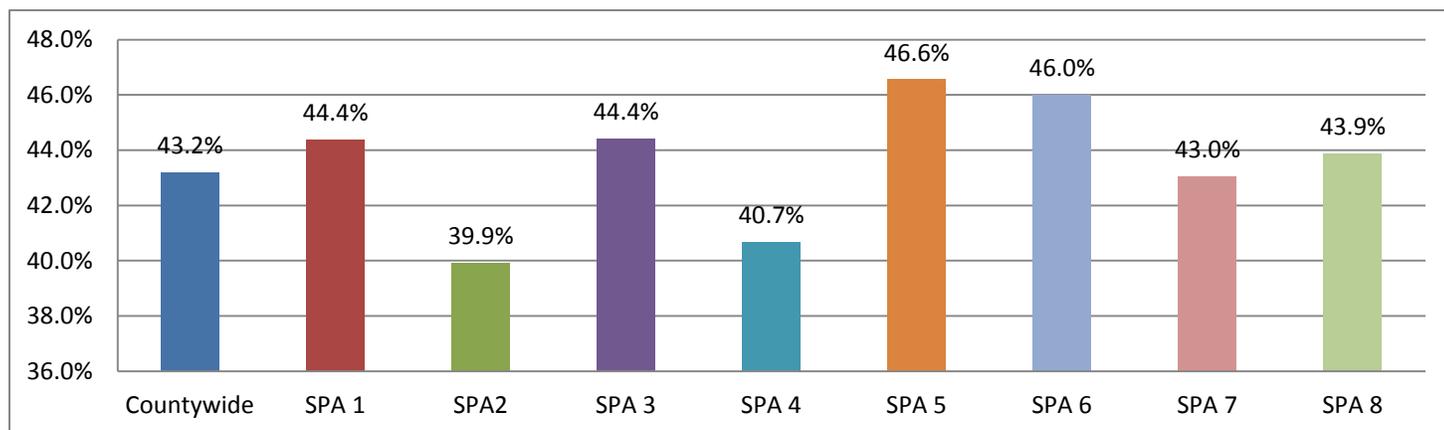
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		13.0	11.8	14.2	832	16,766
<b>Race/Ethnicity</b>	White	9.4	7.7	11.0	182	2,157
	Hispanic	13.9	12.0	15.8	281	10,965
	Black	22.2	19.2	25.2	226	2,275
	Asian/PI	7.8	6.0	9.6	93	1,186
	<20 Years old	13.4	11.3	15.4	196	1,525
	20-24 years old	15.2	11.9	18.5	141	3,817
	25-34 years old	12.1	10.4	13.8	338	8,031
	35+ years old	13.0	10.3	15.7	157	3,393
<b>Household Income</b>	<\$20,000	15.5	13.0	18.1	283	5,920
	\$20,000-\$39,999	15.0	11.9	18.1	164	3,706
	\$40,000-\$59,999	14.6	9.8	19.3	63	1,654
	\$60,000-\$99,999	9.8	6.9	12.8	84	1,354
	\$100,000 and more	7.5	5.5	9.5	84	1,284
<b>Marital Status</b>	Married	10.7	9.2	12.3	346	7,698
	Never Married-Living together	15.7	13.1	18.3	266	5,782
	Unmarried/Not living with partner	15.8	12.6	19.1	207	3,024
<b>Education</b>	Less than High School	14.1	11.3	16.9	176	4,370
	High School	15.6	12.8	18.5	226	4,800
	Greater than High School	11.5	9.9	13.0	407	7,409
<b>Birth Outcome</b>	Preterm	13.9	9.7	18.2	79	1,660
	Low Birth Weight	13.7	9.0	18.4	60	1,314

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

# Reported Ever Experiencing Discrimination: Any discrimination

The 2010 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 (%)

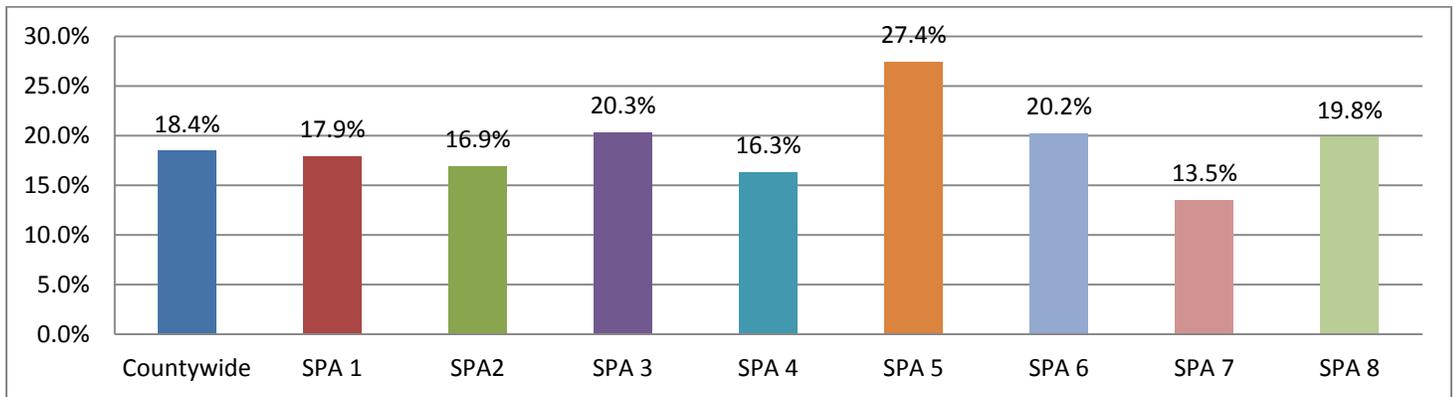
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		43.2	41.4	45.0	3,027	57,429
<b>Race/Ethnicity</b>	White	36.5	33.7	39.3	664	8,564
	Hispanic	42.9	40.3	45.5	975	34,933
	Black	57.0	53.5	60.4	677	6,073
	Asian/PI	45.2	42.0	48.5	543	7,197
<b>Maternal Age</b>	<20 Years old	48.4	45.4	51.5	689	5,652
	20-24 years old	45.1	40.6	49.7	414	11,613
	25-34 years old	42.6	40.1	45.2	1,347	29,318
	35+ years old	40.6	36.9	44.2	577	10,846
<b>Household Income</b>	<\$20,000	49.7	46.2	53.2	955	19,554
	\$20,000-\$39,999	40.0	35.8	44.2	499	10,156
	\$40,000-\$59,999	41.9	36.0	47.8	276	4,906
	\$60,000-\$99,999	39.5	34.8	44.1	344	5,582
	\$100,000 and more	40.6	36.9	44.4	454	7,108
<b>Marital Status</b>	Married	41.9	39.6	44.2	1,506	30,896
	Never Married-Living together	44.2	40.7	47.7	854	16,771
	Unmarried/Not living with partner	45.7	41.4	50.0	630	8,988
<b>Education</b>	Less than High School	42.2	38.2	46.2	555	13,466
	High School	41.9	38.1	45.7	645	13,352
	Greater than High School	44.3	42.0	46.6	1,724	29,413
<b>Birth Outcome</b>	Preterm	41.5	35.7	47.4	268	5,196
	Low Birth Weight	40.6	34.1	47.0	213	4,026

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: At work

The 2010 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)



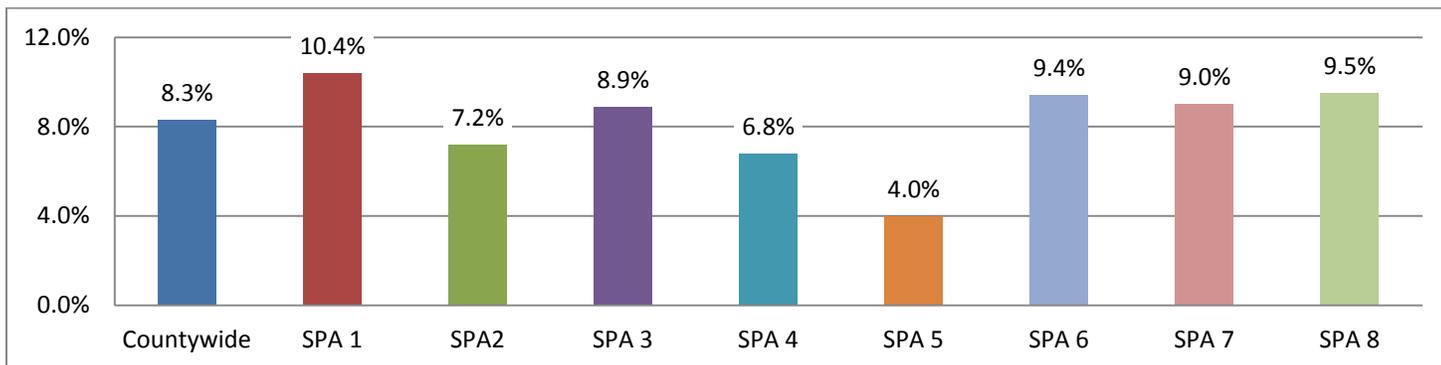
## B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		18.4	17.1	19.8	1296	24,518
<b>Race/Ethnicity</b>	White	20.4	18.1	22.6	344	4,788
	Hispanic	16.3	14.3	18.3	311	13,262
	Black	24.4	21.4	27.3	286	2,601
	Asian/PI	22.0	19.3	24.8	264	3,506
<b>Maternal Age</b>	<20 Years old	9.6	8.0	11.3	155	1,123
	20-24 years old	16.3	13.0	19.7	165	4,201
	25-34 years old	20.1	18.1	22.1	675	13,832
	35+ years old	20.1	17.2	23.0	301	5,361
<b>Household Income</b>	<\$20,000	18.2	15.5	20.9	350	7,168
	\$20,000-\$39,999	17.5	14.3	20.6	226	4,439
	\$40,000-\$59,999	19.3	14.7	24.0	133	2,263
	\$60,000-\$99,999	20.6	16.7	24.4	175	2,907
	\$100,000 and more	24.9	21.5	28.4	270	4,363
<b>Marital Status</b>	Married	19.6	17.8	21.5	747	14,475
	Never Married-Living together	16.7	14.2	19.4	319	6,364
	Unmarried/Not living with partner	17.0	13.7	20.2	215	3,333
<b>Education</b>	Less than High School	15.0	12.0	18.0	151	4,791
	High School	13.4	10.9	16.0	227	4,272
	Greater than High School	22.5	20.6	24.4	865	14,941
<b>Birth Outcome</b>	Preterm	18.3	13.9	22.8	111	2,294
	Low Birth Weight	16.2	11.5	20.8	83	1,603

# Reported Ever Experiencing Discrimination: When getting medical care

The 2010 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 (%)

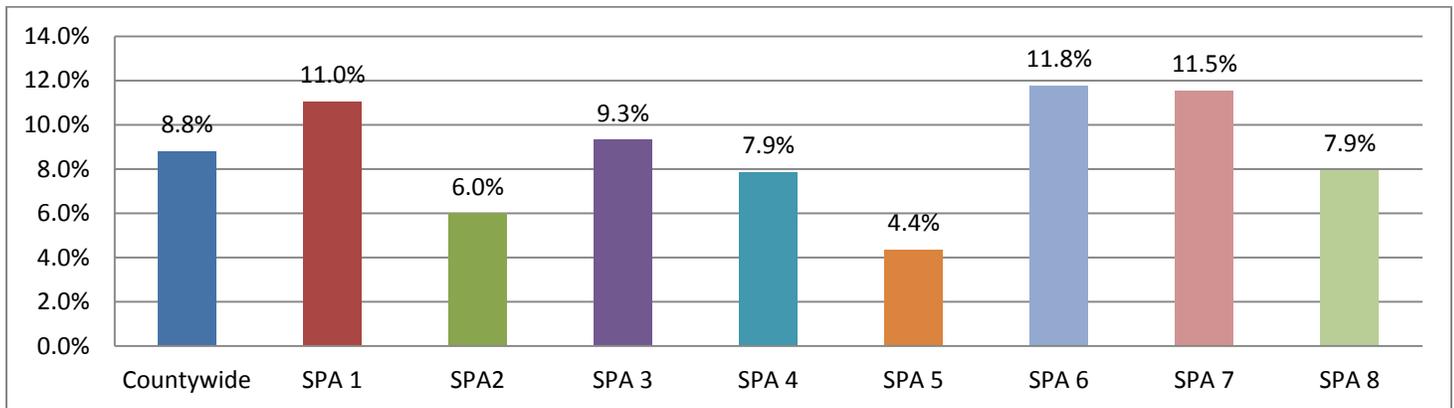
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		8.3	7.3	9.3	558	6,593
<b>Race/Ethnicity</b>	White	4.5	3.3	5.7	99	1,693
	Hispanic	9.3	7.8	10.9	213	2,170
	Black	11.5	9.2	13.7	132	1,143
	Asian/PI	6.7	5.1	8.4	85	1,228
<b>Maternal Age</b>	<20 Years old	10.7	8.9	12.5	168	1,247
	20-24 years old	10.9	8.0	13.7	97	2,794
	25-34 years old	7.3	5.9	8.6	218	4,986
	35+ years old	7.6	5.4	9.8	75	2,024
<b>Household Income</b>	<\$20,000	11.8	9.6	14.0	237	4,638
	\$20,000-\$39,999	10.5	7.9	13.0	117	2,661
	\$40,000-\$59,999	7.1	4.0	10.2	42	830
	\$60,000-\$99,999	3.6	1.6	5.5	30	503
	\$100,000 and more	2.3	1.1	3.5	28	401
<b>Marital Status</b>	Married	7.3	6.0	8.7	221	5,396
	Never Married-Living together	9.5	7.5	11.5	183	3,623
	Unmarried/Not living with partner	9.8	7.4	12.2	148	1,930
<b>Education</b>	Less than High School	9.7	7.3	12.1	135	3,100
	High School	9.8	7.5	12.1	142	3,117
	Greater than High School	7.1	5.9	8.3	265	4,691
<b>Birth Outcome</b>	Preterm	10.1	6.5	13.7	58	1,262
	Low Birth Weight	7.8	4.3	11.3	39	771

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

# Reported Ever Experiencing Discrimination: When getting housing

The 2010 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
<b>Countywide</b>		8.8	7.8	9.8	648	11,671
<b>Race/Ethnicity</b>	White	4.0	3.0	5.1	101	943
	Hispanic	9.1	7.6	10.7	206	7,447
	Black	19.9	17.1	22.7	227	2,122
	Asian/PI	6.4	4.8	8.1	77	1,021
<b>Maternal Age</b>	<20 Years old	11.3	9.4	13.1	179	1,315
	20-24 years old	11.0	8.3	13.9	119	2,843
	25-34 years old	8.1	6.7	9.5	273	5,597
	35+ years old	7.2	5.0	9.3	77	1,915
<b>Household Income</b>	<\$20,000	14.2	11.9	16.5	317	5,591
	\$20,000-\$39,999	7.5	5.4	9.5	101	1,896
	\$40,000-\$59,999	7.3	4.2	10.5	46	857
	\$60,000-\$99,999	6.0	3.6	8.4	50	847
	\$100,000 and more	2.4*	1.1	3.8	30	428
<b>Marital Status</b>	Married	6.4	5.2	7.6	222	4,700
	Never Married-Living together	11.1	9.0	13.3	223	4,228
	Unmarried/Not living with partner	13.4	10.5	16.3	197	2,633
<b>Education</b>	Less than High School	10.0	7.6	12.4	155	3,198
	High School	9.5	7.3	11.7	164	3,025
	Greater than High School	7.8	6.5	9.1	307	5,177
<b>Birth Outcome</b>	Preterm	10.4	6.9	14.0	68	1,306
	Low Birth Weight	7.5	4.5	10.5	44	744

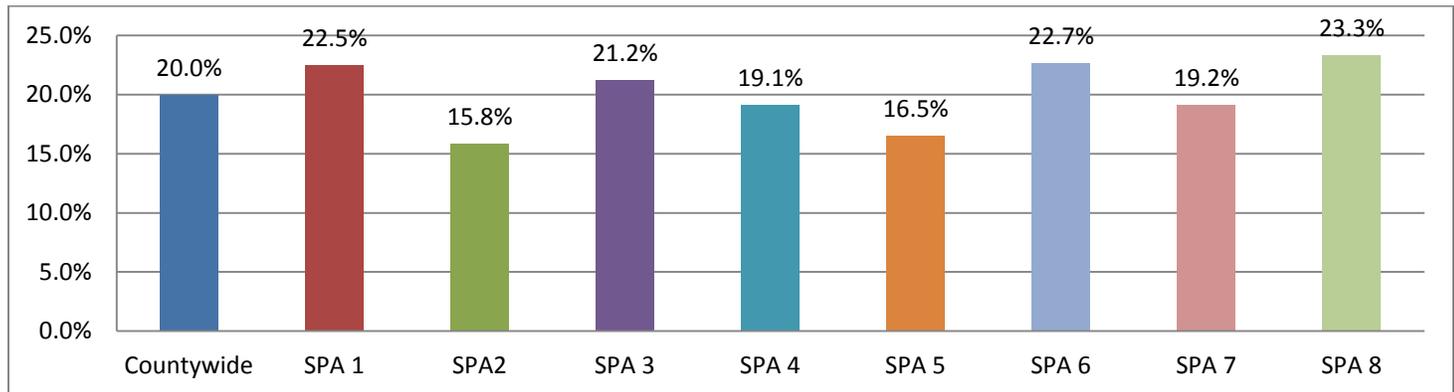
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

\*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: Because of race/color

The 2010 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 (%)

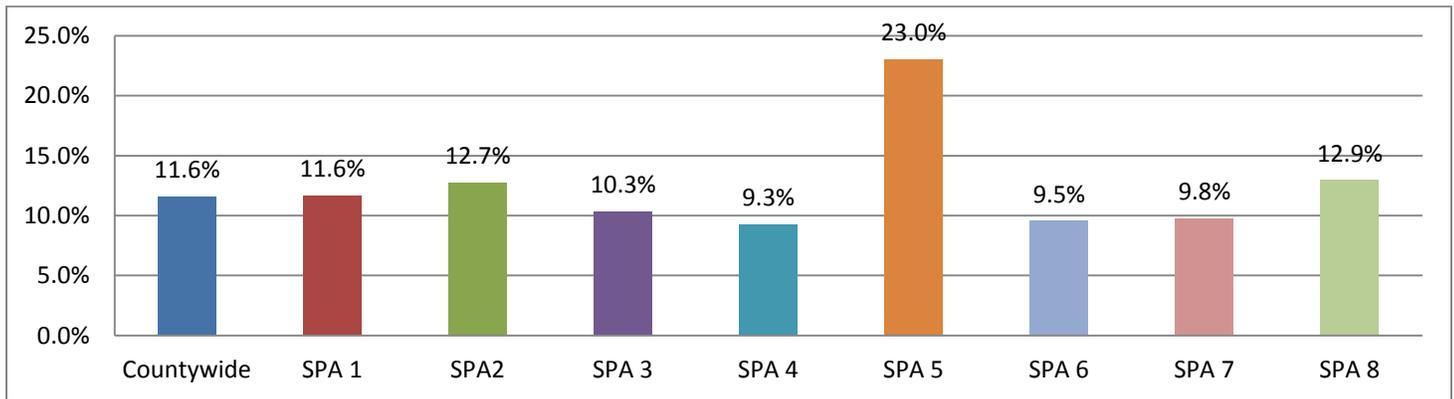
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		20.0	18.6	21.4	1525	26,573
<b>Race/Ethnicity</b>	White	8.9	7.2	10.6	177	2,084
	Hispanic	18.5	16.4	20.6	393	15,040
	Black	44.5	41.0	47.9	523	4,739
	Asian/PI	27.5	24.5	30.4	341	4,367
<b>Maternal Age</b>	<20 Years old	17.9	15.7	20.1	285	2,092
	20-24 years old	21.2	17.5	24.8	230	5,452
	25-34 years old	19.9	17.9	21.9	706	13,708
	35+ years old	19.9	17.0	22.9	304	5,321
<b>Household Income</b>	<\$20,000	21.9	19.2	24.7	494	8,626
	\$20,000-\$39,999	19.4	16.1	22.7	260	4,937
	\$40,000-\$59,999	25.3	20.1	30.5	169	2,965
	\$60,000-\$99,999	17.4	14.0	20.8	169	2,459
	\$100,000 and more	20.1	16.8	23.4	221	3,520
<b>Marital Status</b>	Married	20.1	18.2	22.0	755	14,801
	Never Married-Living together	18.7	16.1	21.3	412	7,090
	Unmarried/Not living with partner	21.7	18.3	25.0	337	4,262
<b>Education</b>	Less than High School	14.9	12.0	17.7	225	4,743
	High School	16.9	14.2	19.7	295	5,383
	Greater than High School	24.0	22.0	26.0	952	15,948
<b>Birth Outcome</b>	Preterm	23.5	18.5	28.5	147	2,945
	Low Birth Weight	23.5	18.1	29.0	125	2,336

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 2010 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 (%)

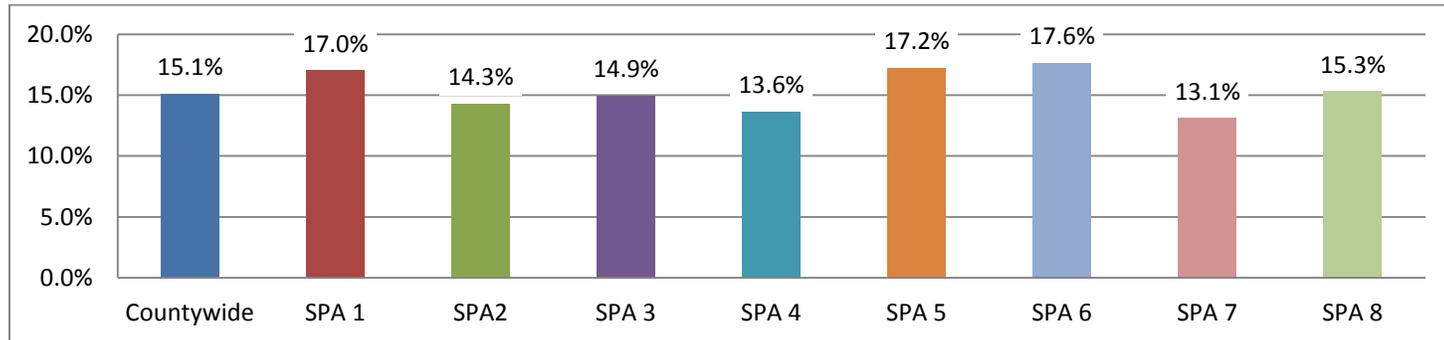
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		11.6	10.5	12.7	896	15,410
<b>Race/Ethnicity</b>	White	17.0	14.8	19.2	280	3,993
	Hispanic	8.9	7.3	10.4	181	7,229
	Black	18.1	15.5	20.8	206	1,934
	Asian/PI	12.4	10.3	14.5	163	1,976
<b>Maternal Age</b>	<20 Years old	6.3	5.0	7.7	104	740
	20-24 years old	9.0	6.5	11.5	102	2,321
	25-34 years old	12.5	10.9	14.1	451	8,597
	35+ years old	14.0	11.7	16.3	239	3,752
<b>Household Income</b>	<\$20,000	9.9	7.9	11.8	222	3,885
	\$20,000-\$39,999	10.1	7.5	12.6	131	2,555
	\$40,000-\$59,999	13.0	9.0	16.9	90	1,520
	\$60,000-\$99,999	15.4	12.0	18.7	135	2,173
	\$100,000 and more	21.3	18.0	24.5	230	3,721
<b>Marital Status</b>	Married	13.0	11.5	14.5	538	9,570
	Never Married-Living together	8.9	7.1	10.8	201	3,391
	Unmarried/Not living with partner	10.6	7.9	13.3	139	2,079
<b>Education</b>	Less than High School	5.7	3.9	7.6	82	1,832
	High School	7.8	5.8	9.9	126	2,494
	Greater than High School	16.3	14.6	17.9	648	10,794
<b>Birth Outcome</b>	Preterm	12.9	9.0	16.8	76	1,614
	Low Birth Weight	12.8	8.6	17.0	66	1,273

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 2010 LAMB Survey asked mothers if they had ever experienced discrimination because of their pregnancy.

## A. By Service Planning Area (SPA)



## B. By Maternal Characteristic (%)

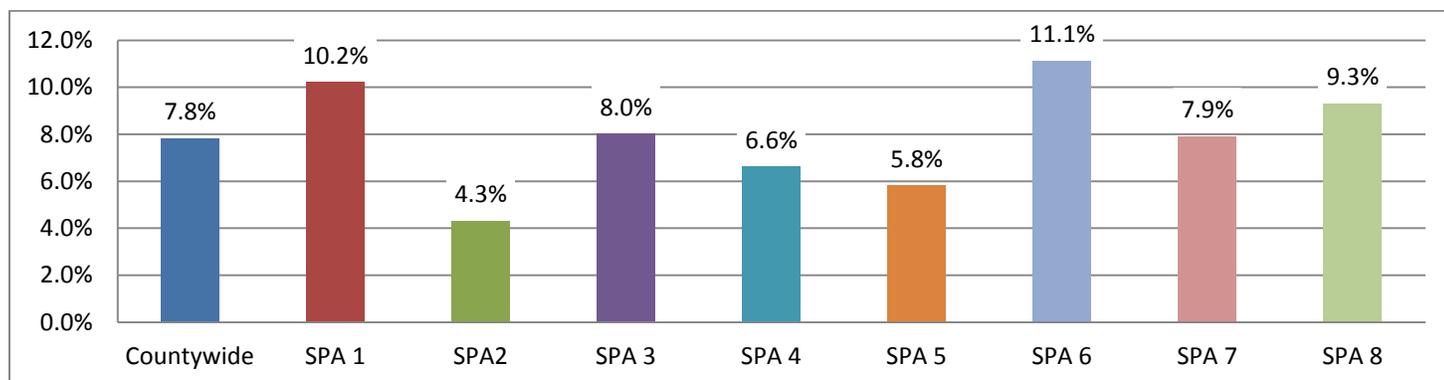
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		15.1	13.8	16.3	1,177	6,593
<b>Race/Ethnicity</b>	White	15.5	13.4	17.6	293	1,693
	Hispanic	14.8	12.9	16.6	407	2,170
	Black	21.8	18.9	24.6	265	1,143
	Asian/PI	11.1	9.1	13.1	150	1,228
<b>Maternal Age</b>	<20 Years old	27.8	25.0	30.6	399	3,241
	20-24 years old	20.5	16.8	24.1	196	5,263
	25-34 years old	12.5	10.9	14.1	426	8,584
	35+ years old	11.0	8.7	13.3	156	2,943
<b>Household Income</b>	<\$20,000	18.9	16.3	21.5	432	7,434
	\$20,000-\$39,999	14.4	11.5	17.2	198	3,652
	\$40,000-\$59,999	12.1	8.4	16.0	89	1,415
	\$60,000-\$99,999	11.2	8.4	13.9	102	1,578
	\$100,000 and more	10.7	8.5	12.9	127	1,872
<b>Marital Status</b>	Married	11.2	9.8	12.7	430	8,271
	Never Married-Living together	17.9	15.4	20.5	389	6,808
	Unmarried/Not living with partner	24.2	20.6	27.9	344	4,767
<b>Education</b>	Less than High School	16.1	13.3	18.9	273	5,134
	High School	15.3	12.7	17.9	277	4,868
	Greater than High School	14.8	13.2	16.3	599	9,789
<b>Birth Outcome</b>	Preterm	13.5	9.7	17.2	98	1,684
	Low Birth Weight	10.1	6.7	13.6	66	1,004

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: From Police/Courts

The 2010 LAMB Survey asked mothers if they had experienced discrimination from police or courts during their pregnancy.

## A. By Service Planning Area (SPA)



## B. By Maternal Characteristics (%)

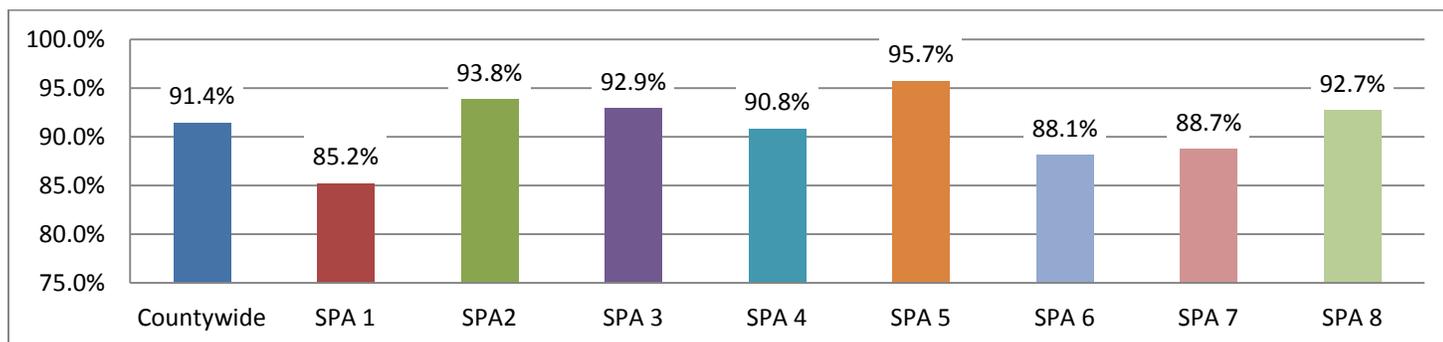
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		7.8	6.8	8.7	618	6,593
<b>Race/Ethnicity</b>	White	3.1	2.3	4.0	78	1,693
	Hispanic	7.4	6.0	8.8	171	2,170
	Black	20.9	18.1	23.7	238	1,143
	Asian/PI	7.3	5.6	9.1	91	1,228
<b>Maternal Age</b>	<20 Years old	10.5	8.4	12.6	152	1,223
	20-24 years old	8.8	6.3	11.3	108	2,262
	25-34 years old	7.3	6.0	8.6	266	5,017
	35+ years old	6.8	4.9	8.7	92	1,813
<b>Household Income</b>	<\$20,000	10.6	8.6	12.5	262	4,163
	\$20,000-\$39,999	7.6	5.4	9.8	101	1,933
	\$40,000-\$59,999	8.9	5.3	12.5	59	1,039
	\$60,000-\$99,999	5.6	3.5	7.6	55	790
	\$100,000 and more	4.3	2.7	6.0	51	758
<b>Marital Status</b>	Married	6.6	5.4	7.8	244	4,862
	Never Married-Living together	7.9	6.2	9.6	195	2,991
	Unmarried/Not living with partner	11.7	9.0	14.4	169	2,300
<b>Education</b>	Less than High School	7.5	5.5	9.6	115	2,405
	High School	6.4	4.7	8.1	133	2,038
	Greater than High School	8.4	7.1	9.7	347	5,599
<b>Birth Outcome</b>	Preterm	10.6	6.7	14.4	60	1,325
	Low Birth Weight	8.2	4.7	11.6	48	810

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

# Maternal Postpartum Health: Had a postpartum check-up

The 2010 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 (%)

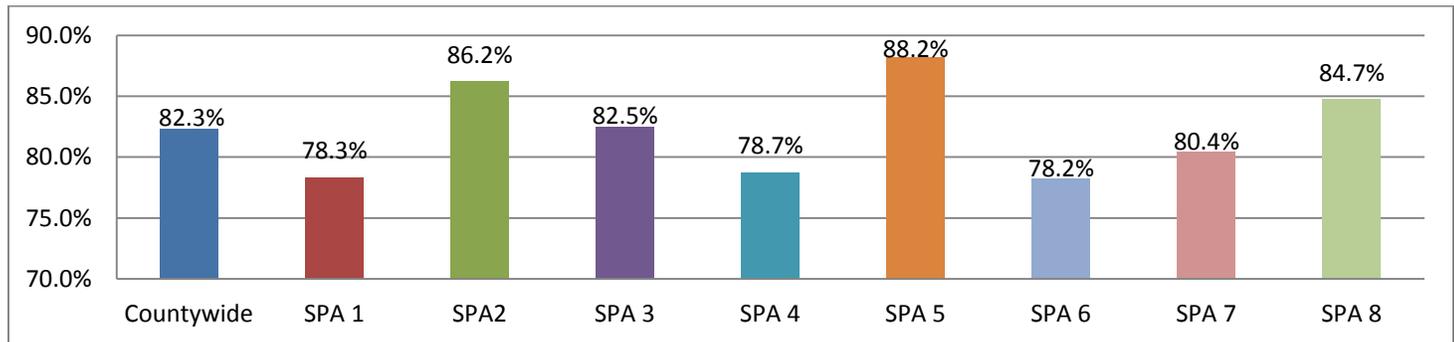
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		91.4	90.4	92.4	5,905	120,855
<b>Race/Ethnicity</b>	White	94.0	92.6	95.4	1,554	21,990
	Hispanic	91.0	89.5	92.5	1,909	73,624
	Black	85.5	83.1	88.0	975	9,087
	Asian/PI	93.5	91.9	95.0	1,143	14,843
<b>Maternal Age</b>	<20 Years old	82.8	80.6	85.1	1,122	9,599
	20-24 years old	88.3	85.4	91.2	753	22,640
	25-34 years old	92.7	91.4	94.1	2,754	63,501
	35+ years old	94.6	93.0	96.3	1,276	25,115
<b>Household Income</b>	<\$20,000	89.2	87.2	91.2	1,526	35,076
	\$20,000-\$39,999	89.4	86.8	92.1	953	22,638
	\$40,000-\$59,999	92.0	88.9	95.2	532	10,684
	\$60,000-\$99,999	94.9	92.7	97.2	802	13,398
	\$100,000 and more	97.7	96.6	98.7	1,068	17,045
<b>Marital Status</b>	Married	93.9	92.7	95.0	3,291	68,980
	Never Married-Living together	88.8	86.7	90.9	1,505	33,448
	Unmarried/Not living with partner	86.6	83.8	89.3	1,048	16,903
<b>Education</b>	Less than High School	90.7	88.7	92.8	1,039	28,759
	High School	86.9	84.3	89.5	1,193	27,521
	Greater than High School	93.7	92.6	94.8	3,447	61,921
<b>Birth Outcome</b>	Preterm	88.6	84.9	92.3	514	10,980
	Low Birth Weight	87.4	83.1	91.8	379	8,569

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

# Maternal Postpartum Health: Family planning discussed at check-up

The 2010 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 (%)

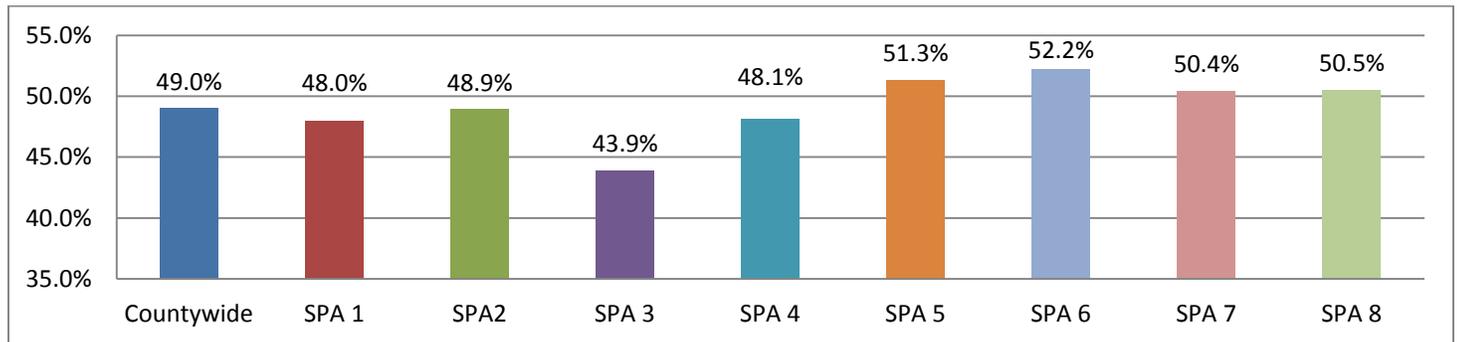
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		82.3	81.0	83.7	5,380	109,444
<b>Race/Ethnicity</b>	White	87.0	84.9	89.0	1,443	20,399
	Hispanic	82.6	80.6	84.6	1,762	67,254
	Black	76.9	74.0	79.9	891	8,201
	Asian/PI	77.8	75.0	80.6	981	12,368
<b>Maternal Age</b>	<20 Years old	77.8	75.3	80.3	1,061	9,078
	20-24 years old	84.1	80.8	87.4	714	21,642
	25-34 years old	83.8	81.9	85.7	2,509	57,608
	35+ years old	79.0	75.9	82.1	1,096	21,116
<b>Household Income</b>	<\$20,000	80.1	77.4	82.8	1,381	31,530
	\$20,000-\$39,999	79.2	75.7	82.6	849	20,107
	\$40,000-\$59,999	81.3	76.6	86.1	484	9,527
	\$60,000-\$99,999	87.2	84.0	90.4	735	12,331
	\$100,000 and more	90.9	88.8	92.9	995	15,890
<b>Marital Status</b>	Married	84.0	82.3	85.8	2,979	61,933
	Never Married-Living together	81.5	78.9	84.2	1,402	30,946
	Unmarried/Not living with partner	77.5	74.0	81.0	944	15,244
<b>Education</b>	Less than High School	81.3	78.3	84.4	954	25,945
	High School	77.5	74.3	80.7	1,074	24,688
	Greater than High School	85.2	83.6	86.9	3,147	56,564
<b>Birth Outcome</b>	Preterm	80.6	76.0	85.2	467	10,086
	Low Birth Weight	77.4	72.0	82.9	337	7,683

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

# Self-reported Postpartum Depression: Not at all depressed

The 2010 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 (%)

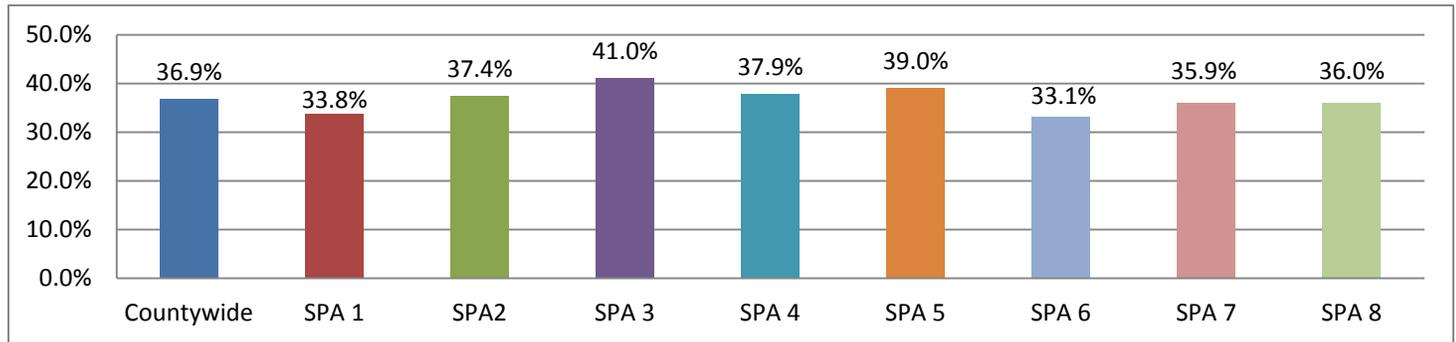
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		49.0	47.2	50.8	3,192	64,204
<b>Race/Ethnicity</b>	White	51.8	48.8	54.7	845	12,044
	Hispanic	47.9	45.2	50.6	1,026	38,337
	Black	50.9	47.4	54.4	568	5,348
	Asian/PI	49.5	46.2	52.8	594	7,837
<b>Maternal Age</b>	<20 Years old	48.3	45.2	51.4	633	5,562
	20-24 years old	51.5	46.9	56.2	418	13,068
	25-34 years old	48.5	45.9	51.1	1,470	32,998
	35+ years old	48.1	44.4	51.8	671	12,575
<b>Household Income</b>	<\$20,000	45.1	41.6	48.6	795	17,603
	\$20,000-\$39,999	51.1	46.8	55.5	524	12,841
	\$40,000-\$59,999	46.5	40.4	52.6	278	5,350
	\$60,000-\$99,999	50.4	45.6	55.2	419	7,098
	\$100,000 and more	53.4	49.6	57.3	588	9,273
<b>Marital Status</b>	Married	50.3	47.9	52.7	1,776	36,598
	Never Married-Living together	48.2	44.7	51.7	823	18,001
	Unmarried/Not living with partner	46.2	41.8	50.6	564	8,971
<b>Education</b>	Less than High School	47.5	43.5	51.6	586	14,829
	High School	50.7	46.8	54.6	679	15,921
	Greater than High School	48.7	46.4	51.1	1,810	32,063
<b>Birth Outcome</b>	Preterm	52.1	46.1	58.1	289	6,431
	Low Birth Weight	48.2	41.4	54.9	196	4,690

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

# Self-reported Postpartum Depression: A little depressed

The 2010 LAMB Survey asked mothers if, in the months after their new baby was born, they would say that they were a little depressed.

## A. By Service Planning Area (SPA)



## B. By Maternal Characteristic (%)

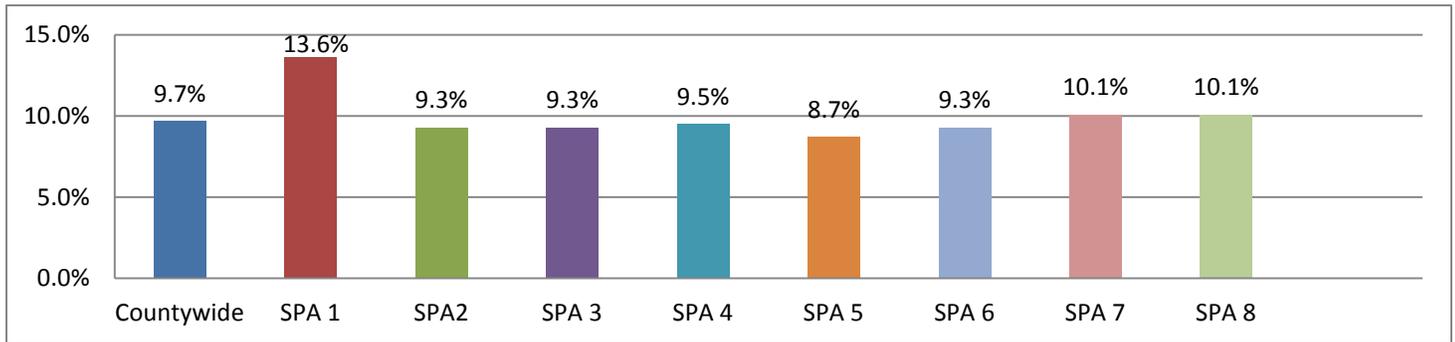
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		36.9	35.2	38.6	2,437	48,379
<b>Race/Ethnicity</b>	White	35.7	32.9	38.6	614	8,317
	Hispanic	36.8	34.2	39.4	790	29,478
	Black	34.1	30.8	37.4	390	3,581
	Asian/PI	40.4	37.1	43.6	495	6,390
<b>Maternal Age</b>	<20 Years old	37.2	34.3	40.2	513	4,286
	20-24 years old	32.9	28.6	37.2	305	8,340
	25-34 years old	38.4	35.9	40.9	1,119	26,114
	35+ years old	36.9	33.3	40.5	500	9,639
<b>Household Income</b>	<\$20,000	38.9	35.5	42.3	690	15,174
	\$20,000-\$39,999	34.1	30.0	38.2	386	8,568
	\$40,000-\$59,999	35.6	29.7	41.4	211	4,091
	\$60,000-\$99,999	38.0	33.4	42.7	328	5,357
	\$100,000 and more	36.4	32.6	40.1	400	6,307
<b>Marital Status</b>	Married	37.4	35.1	39.7	1,317	27,186
	Never Married-Living together	37.0	33.6	40.4	651	13,804
	Unmarried/Not living with partner	34.7	30.5	38.8	441	6,724
<b>Education</b>	Less than High School	39.2	35.2	43.2	448	12,218
	High School	33.7	30.1	37.4	503	10,597
	Greater than High School	37.5	35.2	39.7	1,388	24,635
<b>Birth Outcome</b>	Preterm	31.9	26.4	37.4	197	3,938
	Low Birth Weight	32.4	26.2	38.5	160	3,151

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

# Self-reported Postpartum Depression: Moderately depressed

The 2010 LAMB Survey asked mothers if, in the months after their new baby was born, they would say that they were moderately depressed.

## A. By Service Planning Area (SPA)



## B. By Maternal Characteristic (%)

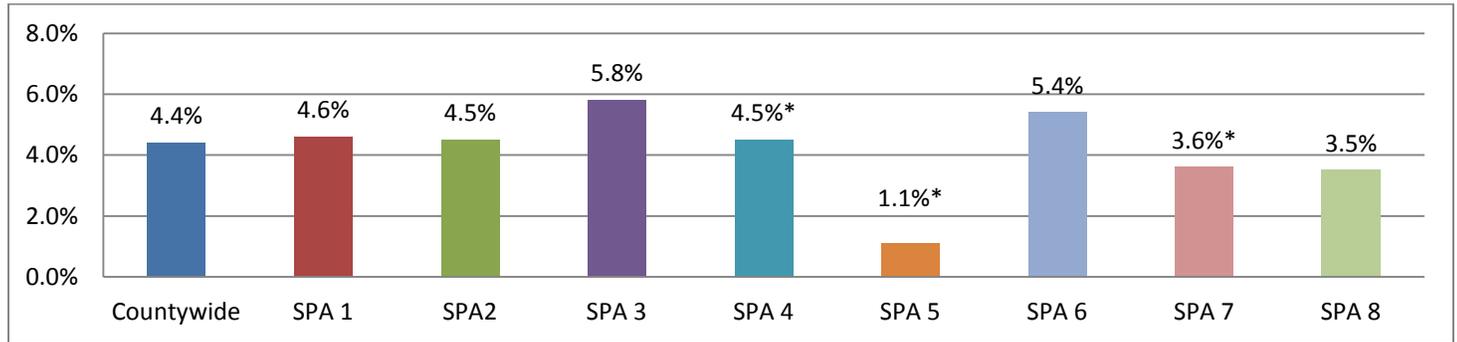
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		9.7	8.6	10.8	655	12,705
<b>Race/Ethnicity</b>	White	9.2	7.5	10.5	166	2,142
	Hispanic	10.1	8.5	11.8	220	8,115
	Black	10.0	7.9	12.1	120	1,048
	Asian/PI	7.8	6.1	9.5	105	1,229
<b>Maternal Age</b>	<20 Years old	10.0	8.2	11.7	151	1,148
	20-24 years old	10.1	7.3	12.8	95	2,553
	25-34 years old	9.9	8.3	11.5	285	6,721
	35+ years old	8.7	6.7	10.8	124	2,283
<b>Household Income</b>	<\$20,000	11.0	8.8	13.1	214	4,282
	\$20,000-\$39,999	10.4	7.7	13.1	110	2,618
	\$40,000-\$59,999	10.8	7.0	14.6	60	1,243
	\$60,000-\$99,999	8.7	5.9	11.4	75	1,223
	\$100,000 and more	8.1	5.9	10.3	88	1,411
<b>Marital Status</b>	Married	8.9	7.5	10.3	307	6,485
	Never Married-Living together	10.1	8.0	12.2	189	3,777
	Unmarried/Not living with partner	12.4	9.5	15.3	156	2,401
<b>Education</b>	Less than High School	8.2	6.0	10.3	117	2,546
	High School	10.1	7.7	12.5	142	3,179
	Greater than High School	10.4	8.9	11.8	377	6,816
<b>Birth Outcome</b>	Preterm	9.9	6.6	13.3	61	1,227
	Low Birth Weight	10.2	6.4	14.0	56	992

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

# Self-reported Postpartum Depression: Very depressed

The 2010 LAMB Survey asked mothers if, in the months after their new baby was born, they would say that they were very depressed.

## A. By Service Planning Area (SPA)



## B. By Maternal Characteristic (%)

		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		4.4	3.6	5.2	238	5,758
<b>Race/Ethnicity</b>	White	3.3	2.1	4.5	55	764
	Hispanic	5.1	3.9	6.3	99	4,071
	Black	5.0	3.4	6.6	49	523
	Asian/PI	2.4	1.3	3.5	29	379
<b>Maternal Age</b>	<20 Years old	4.5	3.2	5.7	59	513
	20-24 years old	5.5	3.3	7.7	41	1,392
	25-34 years old	3.2	2.3	4.2	86	2,206
	35+ years old	6.3	4.2	8.4	52	1,646
<b>Household Income</b>	<\$20,000	5.1	3.5	6.6	84	1,975
	\$20,000-\$39,999	4.3	2.6	6.0	46	1,080
	\$40,000-\$59,999	7.1*	3.6	10.7	25	820
	\$60,000-\$99,999	2.9*	1.1	4.6	21	402
	\$100,000 and more	2.1*	0.8	3.3	17	358
<b>Marital Status</b>	Married	3.5	2.5	4.4	86	2,512
	Never Married-Living together	4.7	3.2	6.3	73	1,773
	Unmarried/Not living with partner	6.8	4.6	9.0	74	1,320
<b>Education</b>	Less than High School	5.1	3.3	7.0	53	1,604
	High School	5.4	3.7	7.2	73	1,709
	Greater than High School	3.4	2.5	4.3	105	2,257
<b>Birth Outcome</b>	Preterm	6.1*	3.1	9.1	35	753
	Low Birth Weight	9.3	5.0	13.6	31	902

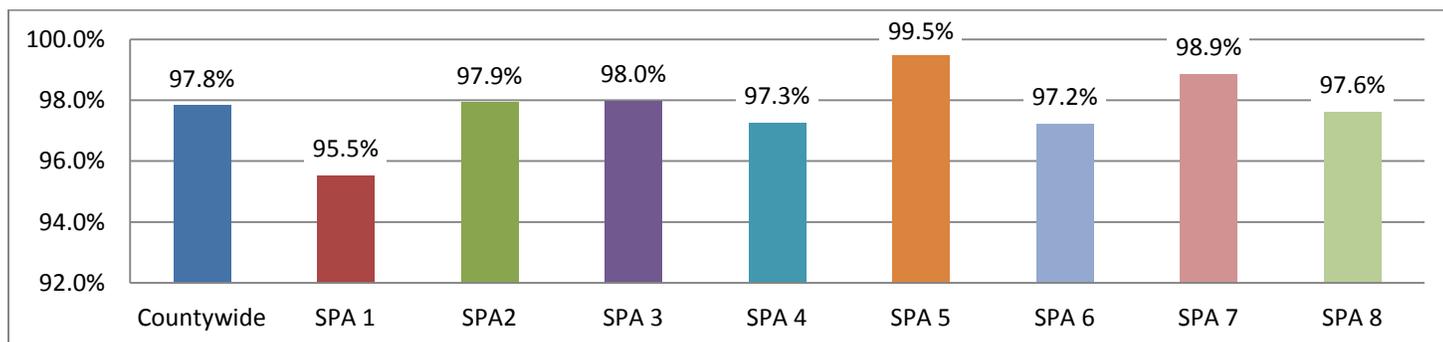
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

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

# Infant Health: Had a well-baby check-up

The 2010 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 (%)

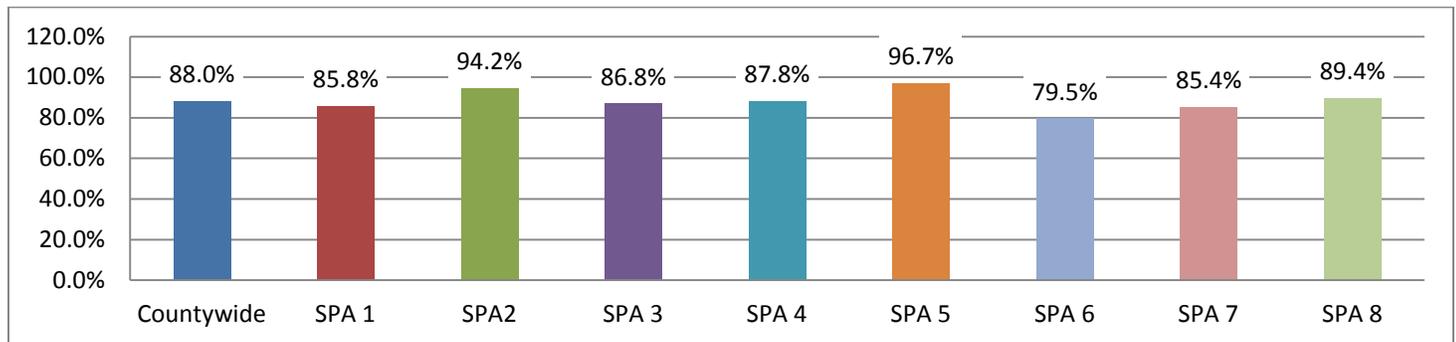
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		97.8	97.3	98.4	6,370	128,138
<b>Race/Ethnicity</b>	White	98.5	97.6	99.4	1,648	22,914
	Hispanic	97.3	96.5	98.2	2,079	78,009
	Black	97.7	96.7	98.8	1,095	10,213
	Asian/PI	99.3	98.9	99.7	1,200	15,599
<b>Maternal Age</b>	<20 Years old	97.1	96.1	98.1	1,303	11,133
	20-24 years old	96.7	95.1	98.3	840	24,739
	25-34 years old	97.7	96.9	98.6	2,893	66,199
	35+ years old	99.5	98.8	100.0	1,334	26,067
<b>Household Income</b>	<\$20,000	97.2	96.0	98.4	1,733	37,929
	\$20,000-\$39,999	97.3	95.8	98.7	1,026	24,398
	\$40,000-\$59,999	98.2	96.7	99.8	566	11,416
	\$60,000-\$99,999	99.3	98.8	99.8	833	13,934
	\$100,000 and more	99.8	99.5	100.0	1,080	17,258
<b>Marital Status</b>	Married	98.1	97.4	98.9	3,429	71,572
	Never Married-Living together	96.9	95.7	98.2	1,684	36,121
	Unmarried/Not living with partner	98.4	97.7	99.1	1,198	19,076
<b>Education</b>	Less than High School	96.3	94.8	97.8	1,151	29,965
	High School	97.8	96.7	98.9	1,363	30,683
	Greater than High School	98.5	97.9	99.2	3,622	64,759
<b>Birth Outcome</b>	Preterm	97.0	95.0	99.0	552	11,768
	Low Birth Weight	95.2	92.1	98.4	417	9,146

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

# Breastfeeding Practice: Any breastfeeding

The 2010 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 (%)

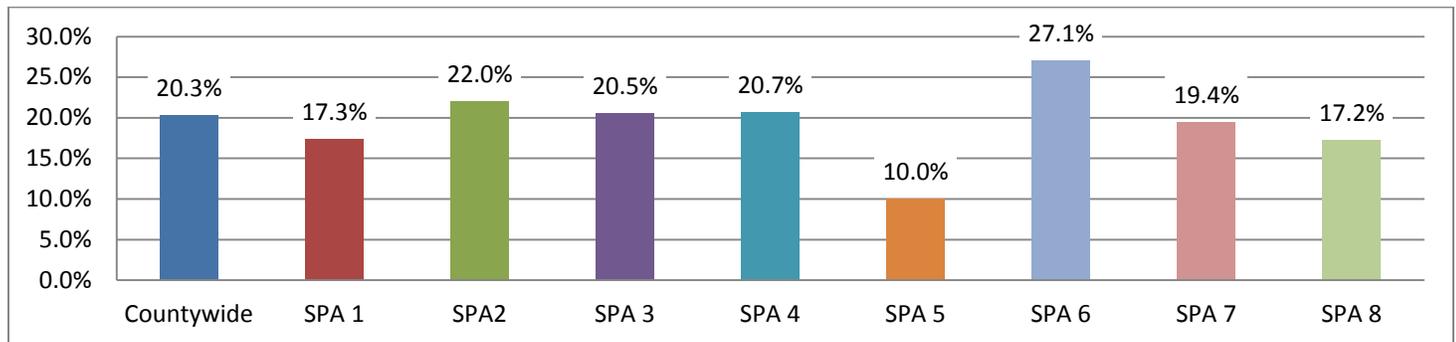
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		88.0	86.7	89.2	5,789	114,664
<b>Race/Ethnicity</b>	White	94.8	93.5	96.0	1,561	21,890
	Hispanic	85.8	83.9	87.7	1,844	68,301
	Black	78.7	75.7	81.7	912	8,220
	Asian/PI	94.8	93.2	96.3	1,153	14,961
<b>Maternal Age</b>	<20 Years old	84.2	81.9	86.4	1,143	9,626
	20-24 years old	85.1	81.7	88.4	736	21,581
	25-34 years old	88.7	86.9	90.4	2,671	59,754
	35+ years old	90.6	88.2	93.0	1,239	23,704
<b>Household Income</b>	<\$20,000	83.1	80.5	85.8	1,486	32,121
	\$20,000-\$39,999	89.4	86.7	92.1	950	22,308
	\$40,000-\$59,999	89.9	85.7	94.1	533	10,448
	\$60,000-\$99,999	94.1	91.6	96.6	799	13,171
	\$100,000 and more	96.5	94.9	98.2	1,053	16,722
<b>Marital Status</b>	Married	91.7	90.2	93.2	3,261	66,484
	Never Married-Living together	85.5	83.0	88.0	1,495	31,830
	Unmarried/Not living with partner	79.4	75.9	83.0	983	15,275
<b>Education</b>	Less than High School	82.8	79.7	85.9	971	25,410
	High School	83.6	80.8	86.5	1,168	26,268
	Greater than High School	92.6	91.2	93.9	3,431	60,591
<b>Birth Outcome</b>	Preterm	86.7	82.6	90.8	498	10,716
	Low Birth Weight	81.9	76.4	87.4	379	8,003

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

# 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 (%)

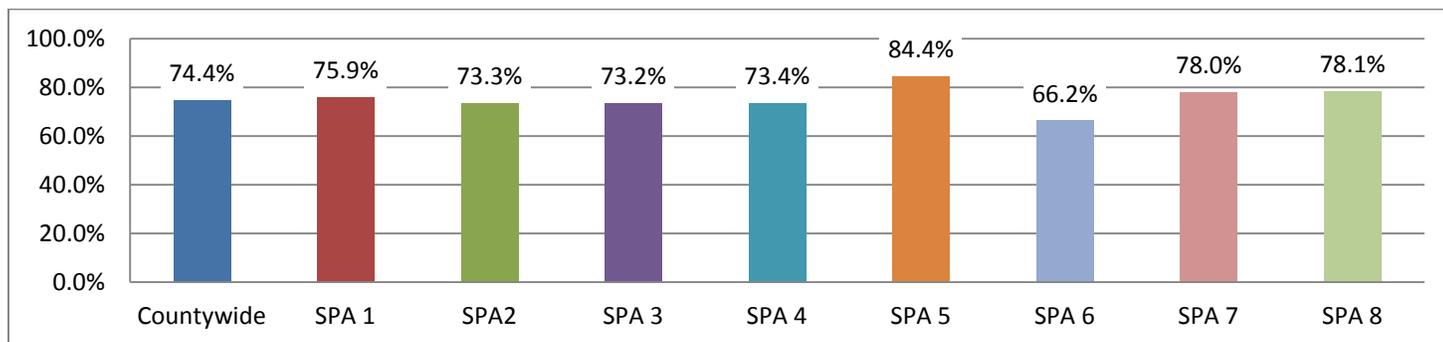
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		20.3	18.8	21.9	1,099	24,947
<b>Race/Ethnicity</b>	White	11.2	9.2	13.2	182	2,548
	Hispanic	24.6	22.2	27.0	494	18,137
	Black	17.4	14.6	20.2	186	1,658
	Asian/PI	15.8	13.3	18.2	189	2,417
<b>Maternal Age</b>	<20 Years old	30.4	27.3	33.6	338	3,104
	20-24 years old	25.1	20.8	29.4	156	5,872
	25-34 years old	19.0	16.8	21.2	445	12,159
	35+ years old	15.3	12.3	18.2	160	3,813
<b>Household Income</b>	<\$20,000	25.9	22.6	29.1	370	9,119
	\$20,000-\$39,999	22.2	18.4	26.0	209	5,241
	\$40,000-\$59,999	13.9	9.5	18.3	82	1,584
	\$60,000-\$99,999	9.7	6.9	12.5	88	1,347
	\$100,000 and more	7.0	4.9	9.2	65	1,203
<b>Marital Status</b>	Married	16.0	14.2	17.9	447	11,238
	Never Married-Living together	26.6	23.2	29.9	369	8,900
	Unmarried/Not living with partner	24.8	20.7	28.8	270	4,410
<b>Education</b>	Less than High School	33.7	29.6	37.9	330	9,315
	High School	21.6	18.2	24.9	273	6,186
	Greater than High School	13.9	12.1	15.6	457	8,829
<b>Birth Outcome</b>	Preterm	23.1	17.4	28.7	97	2,562
	Low Birth Weight	23.6	17.4	29.8	81	2,134

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

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

The 2010 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 (%)

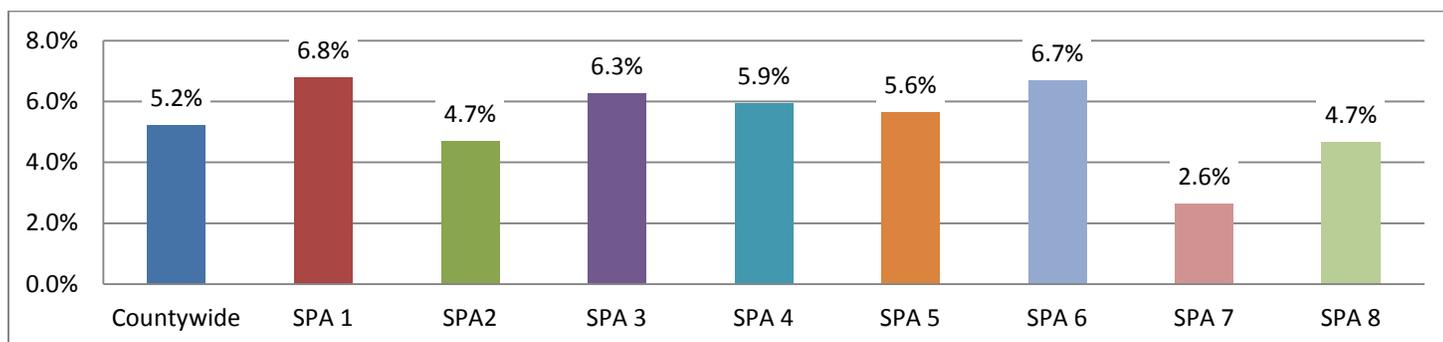
		%	95% CI		Survey Respondents	Estimated County total
<b>Countywide</b>		74.4	72.8	76.1	4,575	91,298
<b>Race/Ethnicity</b>	White	82.8	80.5	85.1	1,351	18,768
	Hispanic	72.2	69.7	74.7	1,395	53,286
	Black	63.8	60.3	67.3	647	6,082
	Asian/PI	78.8	76.1	81.5	920	12,090
<b>Maternal Age</b>	<20 Years old	63.6	60.4	66.8	781	6,493
	20-24 years old	69.0	64.5	73.5	563	16,178
	25-34 years old	76.1	73.8	78.4	2,180	48,748
	35+ years old	79.6	76.5	82.8	1,051	19,880
<b>Household Income</b>	<\$20,000	68.2	64.7	71.6	1,103	24,044
	\$20,000-\$39,999	72.7	68.7	76.6	712	17,168
	\$40,000-\$59,999	78.6	73.6	83.7	427	8,948
	\$60,000-\$99,999	85.4	82.1	88.7	689	11,845
	\$100,000 and more	87.3	84.7	89.9	940	14,969
<b>Marital Status</b>	Married	78.9	76.9	80.9	2,723	55,283
	Never Married-Living together	68.2	64.8	71.7	1,080	22,851
	Unmarried/Not living with partner	69.1	64.9	73.3	735	12,309
<b>Education</b>	Less than High School	62.7	58.5	66.9	674	17,317
	High School	72.1	68.6	75.7	896	20,701
	Greater than High School	80.6	78.7	82.5	2,825	51,362
<b>Birth Outcome</b>	Preterm	71.2	65.4	77.1	377	7,909
	Low Birth Weight	71.8	65.3	78.3	296	6,496

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 2010 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
<b>Countywide</b>		5.2	4.5	5.9	460	6,394
<b>Race/Ethnicity</b>	White	5.9	4.6	7.3	104	1,346
	Hispanic	3.2	2.2	4.1	68	2,343
	Black	18.8	15.9	21.6	193	1,789
	Asian/PI	5.4	4.0	6.8	74	835
<b>Maternal Age</b>	<20 Years old	6.0	4.6	7.4	94	613
	20-24 years old	5.9	3.9	7.9	75	1,385
	25-34 years old	4.9	3.9	5.8	204	3,126
	35+ years old	5.1	3.7	6.5	87	1,269
<b>Household Income</b>	<\$20,000	6.0	4.5	7.5	148	2,112
	\$20,000-\$39,999	5.1	3.5	6.8	75	1,212
	\$40,000-\$59,999	7.4	4.4	10.5	52	846
	\$60,000-\$99,999	4.9	3.0	6.8	51	678
	\$100,000 and more	5.7	4.0	7.3	68	975
<b>Marital Status</b>	Married	5.1	4.1	6.0	209	3,545
	Never Married-Living together	5.2	3.8	6.6	126	1,732
	Unmarried/Not living with partner	6.1	4.7	7.5	121	1,093
<b>Education</b>	Less than High School	3.5	2.2	4.9	65	980
	High School	6.3	4.5	8.1	115	1,807
	Greater than High School	5.5	4.6	6.4	270	3,532
<b>Birth Outcome</b>	Preterm	5.7	3.4	8.0	51	631
	Low Birth Weight	*4.6	1.9	7.3	30	417

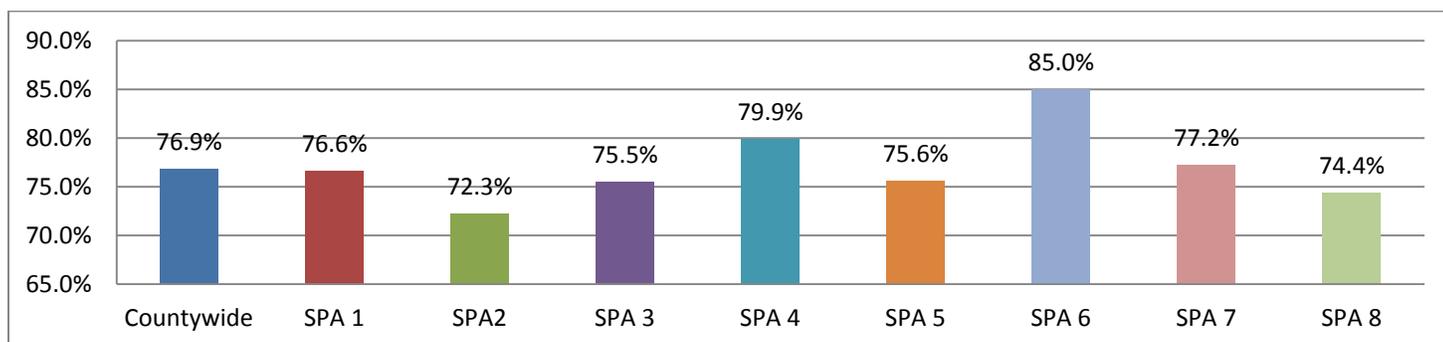
Note: Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

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

# Baby's Sleep Environment: Ever slept with another person

The 2010 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
<b>Countywide</b>		76.9	75.3	78.4	5,065	99,899
<b>Race/Ethnicity</b>	White	65.9	63.1	68.8	1,122	15,194
	Hispanic	78.0	75.7	80.2	1,713	62,039
	Black	87.1	84.7	89.5	974	9,027
	Asian/PI	80.3	77.7	83.0	983	12,548
<b>Maternal Age</b>	<20 Years old	87.2	85.2	89.2	1,162	9,965
	20-24 years old	80.5	76.9	84.2	698	20,368
	25-34 years old	75.9	73.7	78.1	2,240	51,191
	35+ years old	71.1	67.6	74.5	965	18,374
<b>Household Income</b>	<\$20,000	82.1	79.3	84.8	1,482	31,783
	\$20,000-\$39,999	76.9	73.1	80.6	836	19,040
	\$40,000-\$59,999	73.9	68.5	79.3	442	8,534
	\$60,000-\$99,999	70.9	66.4	75.3	611	9,907
	\$100,000 and more	66.7	63.0	70.4	723	11,548
<b>Marital Status</b>	Married	72.2	70.1	74.4	2,522	52,271
	Never Married-Living together	81.1	78.3	83.9	1,430	30,150
	Unmarried/Not living with partner	85.4	82.1	88.7	1,062	16,408
<b>Education</b>	Less than High School	82.1	78.9	85.3	1,022	25,500
	High School	78.5	75.3	81.8	1,122	24,427
	Greater than High School	73.3	71.2	75.4	2,743	47,804
<b>Birth Outcome</b>	Preterm	76.2	71.0	81.4	447	9,269
	Low Birth Weight	72.4	66.2	78.6	331	6,903

Note: Ever slept with another person includes always, frequently, sometimes, and rarely. Those who responded with 'always,' 'frequently,' 'sometimes' or 'rarely' 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) methodology<sup>1</sup> 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 2010 LAMB is a population-based survey that utilizes a stratified random sampling method, by Service Planning Area, race and age, with an over sample of African American and teen age mothers to ensure an adequate sample for subgroup analysis.

## III. Data Weighting

To get a representative picture of the mothers who gave birth in Los Angeles County in 2010, the data were weighted by SPA, race/ethnicity, and mother's age. Specifically, post stratification procedures were used to properly weight the sample and account for the complex sampling frame.

## IV. Response Rate:

There were 6,593 mothers who responded to the 2010 LAMB survey, resulting in a response rate of 57%, based on calculations proposed by the American Association for Public Opinion Research (AAPOR)<sup>2</sup>.

## 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<sup>3,4</sup>." 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 2010.

## 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  $\geq 30.0$ . 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. American Association for Public Opinion Research (AAPOR), [http://www.aapor.org/Standard\\_Definitions/2852.htm](http://www.aapor.org/Standard_Definitions/2852.htm)
3. Behavioral Risk Factor Survey Relative Standard Error, <http://www.dhs.wisconsin.gov/wish/main/BRFS/rse.htm>
4. 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 First Five Los Angeles and MCAH General grants.

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