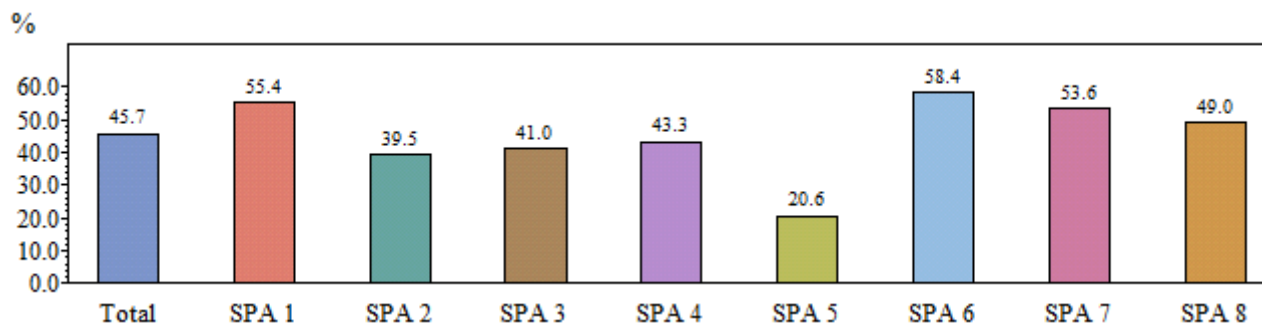# *Preconception Health Conditions: Obesity and overweight*

The LAMB Survey asked mothers their height and weight before their pregnancy to determine BMI prior to pregnancy.
A. By Service Planning Area (SPA)

B. By Maternal Characteristics

Maternal Demographics	Category	Obese or overweight			
		%	**95% Confidence Interval**	**Survey Respondents**	**Estimated County Total**
Countywide		45.7	43.6-47.9	2,842	59,179
Race/Ethnicity	White	28.1	25.5-30.7	517	6,500
	Latino	57.4	54.9-59.9	1,228	42,815
	African American	56.8	53.5-60.2	625	5,633
	Asian/Pacific Islander	16.7	12.6-20.8	248	3,237
Age at Delivery	< 20 Years	33.6	30.5-36.7	372	3,025
	20-24	47.4	43.3-51.6	463	11,576
	25-34	48.4	45.4-51.3	1,420	31,945
	35+ Years	42.2	36.6-47.8	587	12,633
Years of Education at Delivery	Less than high school	56.8	52.7-60.9	542	15,572
	Completed high school	52.7	47.4-57.9	710	15,899
	Some college	48.5	43.7-53.4	781	15,159
	Completed college or beyond	29.9	26.7-33.2	609	10,968
2011 Household Income	<$20,000	54.6	51.6-57.6	1,033	22,883
	$20,000-$39,999	49.2	43.5-54.9	562	12,802
	$40,000-$59,999	43.3	37.7-49.0	254	4,418
	$60,000-$99,999	42.2	37.3-47.0	331	5,751
	$>$100,000	23.3	18.9-27.7	253	4,270
Marital Status at Delivery	Married	40.4	37.3-43.5	1,339	28,386
	Never Married/Living Together	52.8	49.5-56.1	901	20,196
	Unmarried/Not Living with Partner	50.6	46.4-54.7	561	9,809

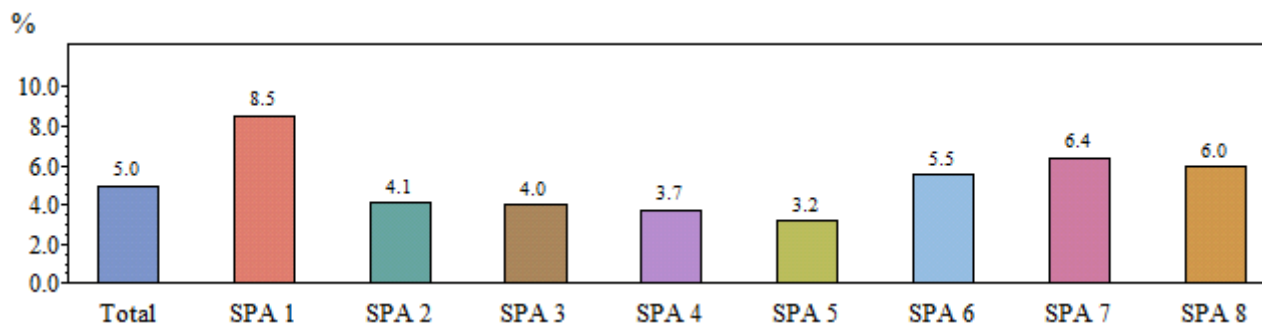Missing and unknown categories are excluded from the analyses.

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

Obese or overweight was considered a body mass index (BMI) of greater than or equal to 25. BMI was calculated by self-reported weight and height prior to pregnancy (kg/m2). Unmarried/Not living with a partner includes divorced, widowed, separated and never married living apart.

Preconception Health Conditions: Asthma

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

A. By Service Planning Area (SPA)

B. By Maternal Characteristics

Maternal Demographics	Category	%	95% Confidence Interval	Survey Respondents	Estimated County Total
Countywide		5.0	4.3-5.7	436	6,455
Race/Ethnicity	White	4.5	3.4-5.6	100	1,041
	Latino	4.7	3.7-5.8	121	3,533
	African American	11.9	9.6-14.1	135	1,177
	Asian/Pacific Islander	2.8	1.6-3.9	42	536
Age at Delivery	< 20 Years	8.2	6.5-9.9	112	744
	20-24	6.9	5.1-8.8	90	1,700
	25-34	3.9	3.0-4.8	150	2,595
	35+ Years	4.7	3.2-6.2	84	1,416
Years of Education at Delivery	Less than high school	3.5	2.4-4.6	74	969
	Completed high school	4.3	3.0-5.5	95	1,295
	Some college	7.0	5.2-8.8	131	2,180
	Completed college or beyond	4.5	3.2-5.7	96	1,643
2011 Household Income	<$20,000	5.5	4.3-6.6	171	2,300
	$20,000-$39,999	5.1	3.4-6.9	74	1,335
	$40,000-$59,999	*3.9	1.6-6.1	29	394
	$60,000-$99,999	4.9	2.8-7.0	42	665
	$>$100,000	4.1	2.4-5.7	46	742
Marital Status at Delivery	Married	3.8	2.9-4.7	156	2,674
	Never Married/Living Together	5.6	4.2-6.9	140	2,133
	Unmarried/Not Living with Partner	7.5	5.6-9.3	130	1,459

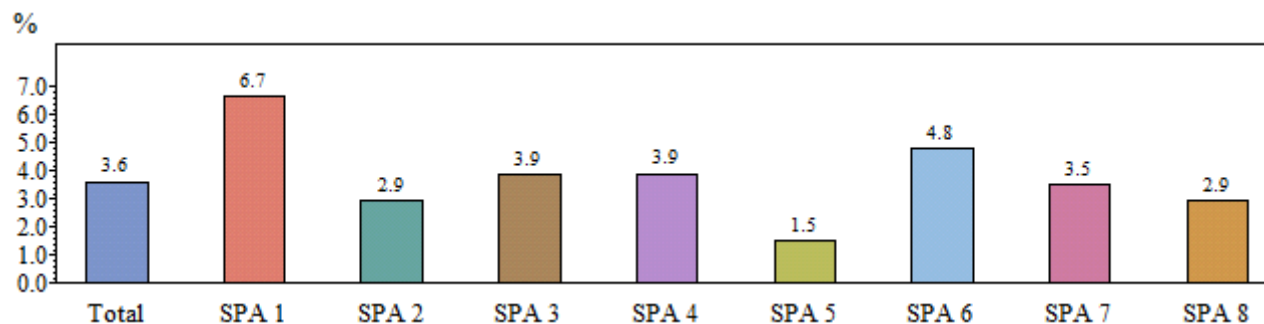Missing and unknown categories are excluded from the analyses.

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

Preconception Health Conditions: High blood pressure

The 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 Characteristics

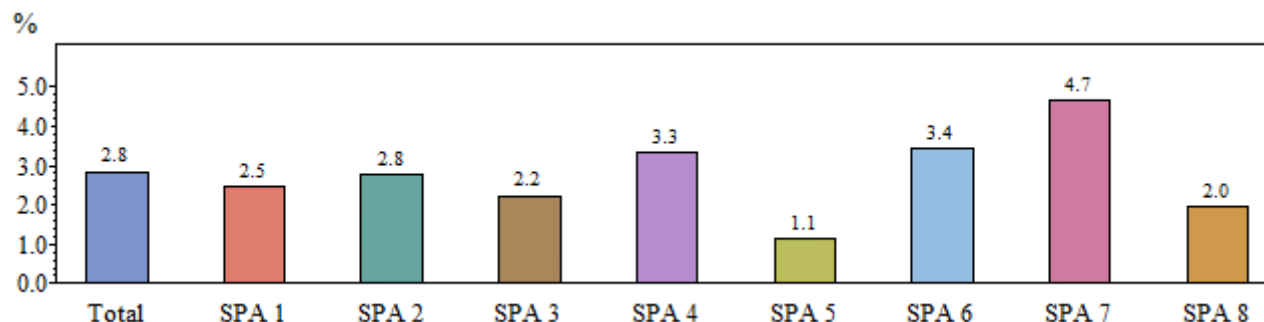| Maternal Demographics	Category	High blood pressure			
		%	**95% Confidence Interval**	**Survey Respondents**	**Estimated County Total**
Countywide		3.6	3.0-4.2	254	4,702
Race/Ethnicity	White	1.9	1.1-2.7	34	434
	Latino	4.2	3.2-5.1	93	3,113
	African American	8.0	6.1-9.9	81	793
	Asian/Pacific Islander	1.5	0.8-2.2	29	299
Age at Delivery	< 20 Years	3.2	2.0-4.4	35	290
	20-24	3.4	1.9-4.9	36	834
	25-34	3.3	2.5-4.2	106	2,205
	35+ Years	4.6	3.0-6.1	77	1,373
Years of Education at Delivery	Less than high school	4.6	3.2-6.1	63	1,279
	Completed high school	4.1	2.6-5.5	60	1,234
	Some college	4.2	2.7-5.6	72	1,299
	Completed college or beyond	2.1	1.2-3.0	42	770
2011 Household Income	<$20,000	5.1	3.9-6.4	116	2,161
	$20,000-$39,999	2.8	1.6-4.0	38	733
	$40,000-$59,999	*3.3	0.9-5.7	13	338
	$60,000-$99,999	*1.2	0.5-1.9	17	161
	$>$100,000	*2.2	0.9-3.6	20	409
Marital Status at Delivery	Married	2.5	1.8-3.2	93	1,745
	Never Married/Living Together	4.5	3.2-5.8	87	1,731
	Unmarried/Not Living with Partner	5.9	3.9-7.9	68	1,159

Missing and unknown categories are excluded from the analyses.

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

Preconception Health Conditions: Diabetes

The 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 Characteristics

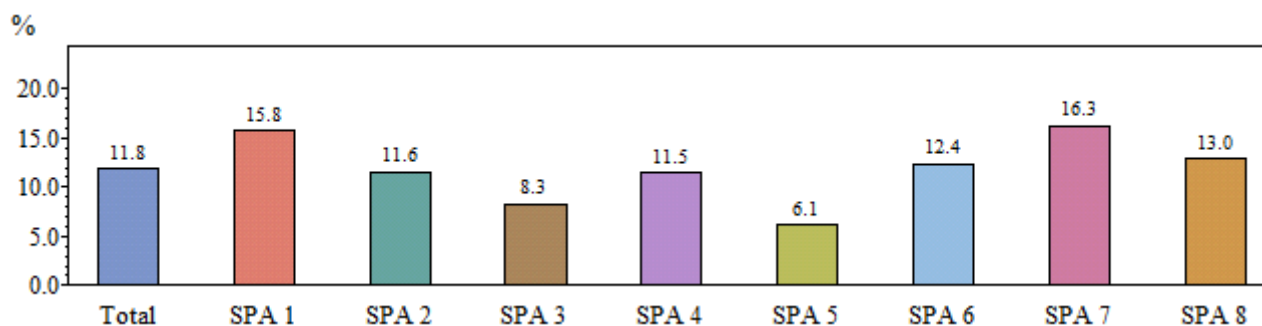|			Diabetes		
Maternal Demographics	**Category**	**%**	**95% Confidence Interval**	**Survey Respondents**	**Estimated County Total**
Countywide		2.8	2.2-3.4	148	3,697
Race/Ethnicity	White	*0.8	0.3-1.3	12	187
	Latino	3.6	2.6-4.6	65	2,708
	African American	2.7	1.6-3.8	31	270
	Asian/Pacific Islander	2.6	1.4-3.8	33	508
Age at Delivery	< 20 Years	*1.0	0.3-1.6	13	86
	20-24	*2.3	0.9-3.8	15	574
	25-34	2.7	1.9-3.5	72	1,808
	35+ Years	4.1	2.6-5.6	48	1,229
Years of Education at Delivery	Less than high school	4.9	3.0-6.8	36	1,357
	Completed high school	3.6	2.2-5.0	42	1,090
	Some college	2.5	1.4-3.6	35	775
	Completed college or beyond	*1.1	0.6-1.6	26	404
2011 Household Income	<$20,000	3.9	2.6-5.2	64	1,642
	$20,000-$39,999	2.6	1.4-3.8	28	676
	$40,000-$59,999	*3.4	1.1-5.7	11	345
	$60,000-$99,999	*1.4	0.3-2.6	11	193
	$>$100,000	*0.7	0.2-1.1	10	121
Marital Status at Delivery	Married	2.6	1.8-3.4	71	1,841
	Never Married/Living Together	2.9	1.8-4.0	47	1,100
	Unmarried/Not Living with Partner	*2.8	1.3-4.4	25	554

Missing and unknown categories are excluded from the analyses.

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

Preconception Health Conditions: Anemia

The 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 Characteristics

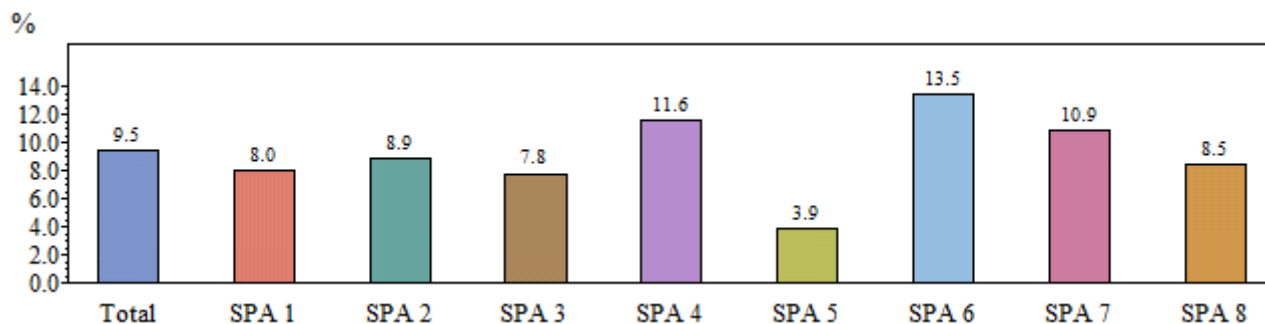| Maternal Demographics	Category	Anemia			
		%	95% Confidence Interval	Survey Respondents	Estimated County Total
Countywide		11.8	10.7-12.9	893	15,341
Race/Ethnicity	White	8.4	6.6-10.3	137	1,948
	Latino	13.4	11.7-15.0	357	10,006
	African American	20.1	17.4-22.7	240	1,991
	Asian/Pacific Islander	5.9	4.0-7.8	99	1,141
Age at Delivery	< 20 Years	19.2	16.6-21.7	227	1,733
	20-24	17.7	14.5-20.9	186	4,343
	25-34	10.4	8.9-11.9	344	6,907
	35+ Years	7.8	5.9-9.8	136	2,357
Years of Education at Delivery	Less than high school	14.4	11.7-17.1	207	3,989
	Completed high school	13.0	10.5-15.5	230	3,940
	Some college	14.1	11.5-16.7	239	4,416
	Completed college or beyond	6.8	5.4-8.3	153	2,504
2011 Household Income	<$20,000	16.2	14.0-18.4	384	6,803
	$20,000-$39,999	12.6	9.8-15.3	160	3,266
	$40,000-$59,999	9.7	6.3-13.1	64	988
	$60,000-$99,999	6.4	4.2-8.7	54	877
	$>$100,000	5.6	3.7-7.4	71	1,018
Marital Status at Delivery	Married	7.7	6.5-9.0	297	5,456
	Never Married/Living Together	16.1	13.8-18.4	335	6,158
	Unmarried/Not Living with Partner	17.2	14.1-20.4	245	3,362

Missing and unknown categories are excluded from the analyses.

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

Preconception Health Conditions: Periodontal disease

The 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 Characteristics

Maternal Demographics	Category	%	95% Confidence Interval	Survey Respondents	Estimated County Total
			Periodontal disease		
Countywide		9.5	8.4-10.5	574	12,328
Race/Ethnicity	White	5.1	3.7-6.5	76	1,183
	Latino	11.8	10.2-13.4	254	8,844
	African American	11.8	9.6-14.0	125	1,175
	Asian/Pacific Islander	4.9	3.3-6.4	79	946
Age at Delivery	< 20 Years	6.4	4.7-8.0	67	576
	20-24	10.9	8.2-13.5	104	2,669
	25-34	10.2	8.6-11.7	296	6,720
	35+ Years	7.9	5.8-9.9	107	2,365
Years of Education at Delivery	Less than high school	16.0	13.1-19.0	163	4,433
	Completed high school	11.4	8.9-13.9	141	3,449
	Some college	7.6	5.8-9.4	140	2,382
	Completed college or beyond	4.5	3.2-5.7	90	1,638
2011 Household Income	<$20,000	15.1	12.9-17.3	289	6,332
	$20,000-$39,999	9.8	7.2-12.4	97	2,555
	$40,000-$59,999	7.0	4.1-9.9	41	714
	$60,000-$99,999	4.0	2.2-5.7	33	541
	$>$100,000	2.4	1.3-3.6	27	446
Marital Status at Delivery	Married	7.0	5.7-8.2	217	4,898
	Never Married/Living Together	12.1	10.0-14.2	213	4,644
	Unmarried/Not Living with Partner	13.4	10.4-16.5	133	2,615

Missing and unknown categories are excluded from the analyses.

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