

Pre-Pregnancy Health by Service Planning Area	LA County 2007	LA County 2008	LA County 2009	2007-2009								
				LA County	Antelope Valley	San Fernando	San Gabriel	Metro	West	South	East	South Bay
	(%)	(%)	(%)	(%)	SPA 1	SPA 2	SPA 3	SPA 4	SPA 5	SPA 6	SPA 7	SPA 8
<b>Access to Health Care Before Pregnancy</b>												
Uninsured	34.0	35.2	31.8	33.7	30.9	35.4	26.5	38.0	12.9	38.1	35.9	34.1
On Medi-Cal	65.5	64.8	67.5	66.0	69.1	64.4	73.3	62.1	86.5	61.7	63.6	65.3
<b>Preconception Health Behaviors and Experiences</b>												
No preconception health counseling <sup>1</sup>	75.2	77.9	76.1	76.8	86.2	73.6	74.0	74.7	35.6	86.5	79.1	76.6
Not taking a multivitamin	54.3	60.7	66.8	60.2	63.0	49.8	56.8	62.0	32.6	73.6	58.4	65.7
Did not have enough money for food	7.8	8.9	10.6	9.2	*14.0	*8.2	*6.7	*10.6	*6.2	11.8	*8.6	8.8
Smoked in the 6 months before pregnancy	12.0	11.7	13.1	13.1	20.1	*9.7	10.3	*6.8	*18.5	17.0	14.0	14.6
<b>Family Planning Practices</b>												
Unwanted pregnancy/mistimed by mother <sup>2</sup>	39.1	47.0	40.8	42.9	43.2	41.4	37.0	44.0	28.2	47.4	49.3	41.5
Using birth control before getting pregnant <sup>3</sup>	34.4	39.9	38.5	37.2	31.3	34.5	29.4	32.2	45.9	40.1	41.1	44.0
Received fertility treatment	6.9	*3.6	7.2	5.9	*4.6	*9.1	*4.6	*6.2	33.4	*1.4	*2.6	*5.7
<b>Preconception Health Conditions</b>												
Overweight/Obese	55.5	52.0	57.6	54.6	62.8	51.2	49.7	49.7	*17.3	64.4	61.9	53.4
Asthma	6.4	4.7	8.1	6.2	*11.9	*6.2	*2.7	*9.1	0.0	8.6	*6.6	*4.0
High blood pressure	5.8	7.5	*5.5	6.4	*8.9	*5.2	*4.7	*6.4	0.0	10.9	*5.8	*5.4
Diabetes	*3.3	*3.5	*5.5	4.1	*4.1	*3.4	*4.1	*2.4	0.0	*6.9	*4.1	*3.3
Anemia	7.4	11.9	10.7	10.3	*10.4	*8.2	*9.8	*7.0	*6.4	13.6	*9.3	12.8
Periodontal disease	9.3	9.3	10.4	9.9	*10.2	*9.6	*3.5	*9.9	*12.6	13.3	*7.7	*13.6
<b>Obstetric History</b>												
Previous preterm birth	16.4	17.0	13.3	16.7	19.7	17.4	16.8	*11.9	*10.9	19.9	14.0	17.1
Previous low birth weight	14.5	13.6	11.6	13.9	*7.7	12.7	12.0	*13.0	*8.7	17.0	*14.5	16.7
Stillbirth (pregnancy that did not result in a live birth)	9.2	7.0	7.4	8.1	*10.9	*6.4	*7.6	*12.2	*11.7	*8.7	*11.7	*3.1
Previous miscarriage	27.7	25.9	28.1	27.6	27.5	24.7	22.0	24.2	39.1	32.7	31.7	26.7
Previous abortion	22.3	23.5	19.4	21.8	21.5	16.7	20.6	18.7	*28.5	24.0	17.9	30.3
Previous infant death	7.1	*3.2	*5.0	5.9	*8.2	*5.0	*4.9	*7.9	*9.4	*7.7	*3.7	*5.1

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

<sup>1</sup>Question asked: During the six months before you got pregnant with your new baby, did you talk to a doctor, nurse, or other health care worker about how to prepare for a healthy baby and pregnancy?

<sup>2</sup>Question asked: Thinking back to just before you got pregnant with your new baby, how did you feel about becoming pregnant? 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 "Unwanted or mistimed".

<sup>3</sup>Question asked: Before you got pregnant, were you doing something to keep from getting pregnant? Respondents who answered "Yes, all the time" or "Yes, sometimes" were coded as "using birth control before getting pregnant".

Prenatal Care and Maternal Risk Factors During Pregnancy by Service Planning Area	LA County 2007	LA County 2008	LA County 2009	2007-2009								
	LA County	Antelope Valley	San Fernando	San Gabriel	Metro	West	South	East	South Bay			
	(%)	(%)	(%)	(%)	SPA 1	SPA 2	SPA 3	SPA 4	SPA 5	SPA 6	SPA 7	SPA 8
<b>Prenatal Care</b>												
Entered prenatal care after 1st trimester	9.8	7.6	8.4	8.5	*17.2	*7.2	*7.6	*7.3	*4.8	9.4	*10.8	*6.7
Did not get prenatal care as early as wanted	17.0	17.8	15.8	16.4	23.3	16.6	15.8	17.2	*7.7	17.6	*9.8	20.3
Traveled 15 miles or more for prenatal care	11.9	14.2	15.1	12.6	27.9	16.9	*11.3	*8.2	*15.8	12.7	*7.2	*10.1
Prenatal care did not meet PHS guidelines <sup>4</sup>	35.2	44.3	40.0	39.1	36.9	37.8	43.8	46.1	26.8	40.8	38.7	34.1
Dissatisfied with amount of wait time at prenatal care	36.5	39.1	34.0	36.4	31.7	34.7	31.1	34.8	27.4	46.7	38.3	33.9
Dissatisfied with amount of time spent with doctor/nurse	30.6	38.2	34.5	33.2	31.4	28.1	31.3	42.7	*12.2	41.1	32.1	32.5
Dissatisfied with advice given at prenatal care	28.7	36.8	37.6	33.3	36.8	29.5	36.5	33.7	31.9	36.6	30.6	32.2
Dissatisfied with understanding/respect received from the prenatal care provider's staff	17.6	19.1	15.4	16.3	18.9	12.3	19.1	*14.6	*9.0	20.3	15.5	15.9
<b>Medical Conditions During Pregnancy</b>												
Labor pain 3 weeks before due date	33.4	33.9	43.9	36.9	43.4	35.7	38.4	30.1	41.1	28.5	43.0	43.4
High blood pressure	17.0	12.7	12.9	14.3	*12.8	15.8	13.4	16.1	*6.4	16.8	15.4	*10.6
Gestational diabetes	9.1	11.0	14.4	11.2	24.7	10.4	*9.7	*9.5	*13.2	11.3	*11.1	*9.6
Problems with the placenta <sup>5</sup>	11.6	9.8	10.2	10.9	*17.2	11.4	10.9	*6.0	*9.1	10.7	*11.0	*11.4
Urinary tract infection	14.8	14.8	15.9	15.0	*9.8	17.0	*9.8	*14.1	18.4	*20.6	18.1	*9.3
Water broke more than 3 weeks early	21.0	18.8	19.7	19.3	28.2	20.3	15.2	19.5	*19.6	20.1	16.5	20.2
Sexually transmitted disease	*4.5	*5.5	*3.9	4.9	*6.8	*4.7	*3.4	*5.7	*5.6	*5.3	*2.3	*7.5
Bacterial vaginosis	7.1	4.9	7.5	6.6	*4.6	*9.2	*4.3	*4.4	4.6	8.6	*5.2	*6.9
Periodontal disease	14.2	14.1	12.3	13.9	*11.7	12.2	*10.1	15.6	*9.4	17.4	*9.0	20.3
<b>Risk Behaviors During Pregnancy</b>												
Smoking	*4.7	*2.9	*2.6	3.9	*3.0	*2.7	*4.2	0.0	*6.1	*7.7	*2.6	*3.7
Exposure to secondhand smoke <sup>6</sup>	9.5	7.4	8.3	9.4	*9.9	*5.1	*5.0	*6.9	*15.5	13.8	*11.7	*11.2
Using illegal drugs or drugs not prescribed by a doctor <sup>7</sup>	32.4	31.0	38.3	34.0	36.3	35.0	35.8	34.4	40.9	36.9	29.5	29.4
Drinking alcohol	10.9	14.8	10.5	12.2	*11.8	13.9	*8.6	*6.8	*24.3	10.7	*9.9	17.9
Did not exercise during pregnancy <sup>8</sup>	47.4	47.7	45.0	46.7	56.8	47.8	49.6	36.2	32.5	45.6	50.4	46.5

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

<sup>4</sup>Question asked: During your first or second prenatal care visit, were these part of your visit? Blood pressure measured, urine sample given, blood sample taken, height and weight measured, had pelvic exam, health history taken, ultrasound done, doctor asked about prenatal lead exposure. Those who responded "No" to any of the first six items were recoded as "PHS guidelines not met."

<sup>5</sup>Question asked: During your pregnancy did you have any of these problems? Respondents who answered "problems with placenta (such as abruptio placentae or placenta previa)" were coded as "problems with placenta".

<sup>6</sup>Question asked: During your pregnancy, about how many hours a day, on average, were you in the same room with someone who was smoking? Respondents who indicated more than 0 hours were coded as "exposed to secondhand smoke".

<sup>7</sup>Respondents who answered "yes" when questioned about use of marijuana, hashish, tranquilizers, hallucinogens, cocaine, heroin, amphetamines or prescription drugs not prescribed by their doctors were coded as "using illegal drugs or drugs not prescribed by a doctor".

<sup>8</sup>Question asked: During your last pregnancy how often did you exercise for 30 minutes or more? Respondents who answered "I didn't exercise" or "I didn't exercise; a doctor, nurse or health care worker said not to exercise" were coded as "did not exercise during pregnancy".

Psychosocial and Behavioral Risk Factors During Pregnancy by Service Planning Area	LA County 2007	LA County 2008	LA County 2009	2007-2009									
				LA County	Antelope Valley	San Fernando	San Gabriel	Metro	West	South	East	South Bay	
	(%)	(%)	(%)	(%)	SPA 1	SPA 2	SPA 3	SPA 4	SPA 5	SPA 6	SPA 7	SPA 8	
<b>Mental Health During Pregnancy</b>													
Self reported depression <sup>9</sup>	41.5	41.6	40.2	40.9	44.5	40.6	46.8	37.8	*26.3	47.1	34.4	38.1	
<b>Social Support</b>													
Dissatisfied with support given by the baby's father <sup>10</sup>	16.7	19.7	15.0	17.1	19.4	15.5	16.9	16.1	*10.7	23.9	12.6	16.2	
Experienced domestic violence/intimate partner abuse <sup>11</sup>	*4.5	*3.2	*2.4	3.7	*1.7	*6.0	*2.0	*2.3	*4.2	*6.1	*2.9	*1.5	
Would have someone to loan money if needed <sup>12</sup>	76.0	78.2	75.1	75.7	74.1	77.7	73.7	70.5	86.7	74.9	72.5	80.6	
Would have someone to help if sick	81.9	78.6	80.1	79.8	79.9	82.8	80.5	68.8	85.8	79.1	79.5	81.5	
Would have someone to listen to problems	80.9	80.6	82.7	81.2	71.6	81.2	78.7	77.7	91.4	81.7	83.5	84.1	
<b>Social Environment</b>													
Perceived neighborhood as unsafe <sup>13</sup>	18.6	24.6	19.5	21.0	*14.0	17.2	*9.5	23.7	*10.8	45.0	16.1	16.2	
<b>Stressful Life Events During Pregnancy</b>													
Family member had to go into the hospital	12.1	16.8	11.5	13.5	*13.4	12.9	10.5	*9.4	*10.2	14.1	18.2	15.3	
Divorced/separated from husband/partner	10.2	11.0	9.2	10.6	*12.7	11.5	*4.3	*9.2	*6.7	15.7	*8.9	*11.6	
Moved to a new address	17.9	20.8	19.2	19.5	*17.0	25.8	17.4	19.3	*16.7	17.2	20.2	17.3	
Were homeless	*5.5	*2.0	*4.6	4.2	*8.2	*2.9	*1.8	*4.1	*5.2	*7.4	*1.8	*5.1	
Husband/partner lost his/her job	10.7	12.9	13.7	12.7	*10.7	12.7	12.2	*9.2	*10.0	15.8	13.5	*12.0	
Lost job but wanted to continue working	5.5	7.1	7.4	6.3	*6.9	*6.1	*5.8	*2.1	*15.9	*8.1	*7.1	*4.6	
Argued more than usual with husband/partner	26.8	25.7	26.1	27.2	26.2	27.9	23.5	22.1	33.5	33.0	27.0	24.8	
Had a lot of bills that could not be paid	18.4	22.2	18.3	20.3	25.2	22.1	15.2	18.0	*19.2	23.9	18.6	20.3	
Were in a physical fight	*4.2	*2.2	*2.6	3.2	*5.3	*2.8	*1.2	*4.6	*6.7	*5.2	*1.8	*2.0	
Husband/partner or self went to jail	*4.4	*2.8	*2.3	3.7	*1.7	*4.8	*1.5	*2.3	*6.6	*6.9	*1.1	*4.0	
Someone close had drinking or drug problems	8.0	9.1	*4.2	7.7	*8.2	10.9	*5.8	*5.3	*11.2	*7.3	*7.6	*6.6	
Someone close and important died	11.6	13.1	10.8	11.8	*8.2	13.1	11.7	*9.3	*7.9	14.7	*11.4	*11.0	

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<sup>9</sup>Question asked: For 2 weeks or longer during your most recent pregnancy did you feel sad, empty or depressed for most of the day? Respondents who answered "Yes" were coded as "self reported depression".

<sup>10</sup>Question asked: Overall, how satisfied were you with the support given by your baby's father during your pregnancy? Respondents who answered "somewhat dissatisfied" or "not at all satisfied" were coded as "dissatisfied".

<sup>11</sup>Question asked: During your last pregnancy, did the baby's father do any of the following for you? Hit or slap you when he was angry.

<sup>12</sup>Question asked: During your last pregnancy, would you have someone to loan you 50\$ if you had needed it?

<sup>13</sup>Question asked: How would you perceive this neighborhood in terms of its safety from violence? Respondents who answered "not at all safe" or "soemwhat unsafe" were recoded to "Neighborhood Unsafe."

Postpartum Health by Service Planning Area	LA County 2007	LA County 2008	LA County 2009	2007-2009								
	LA County	LA County	LA County	LA County	Antelope Valley	San Fernando	San Gabriel	Metro	West	South	East	South Bay
	(%)	(%)	(%)	(%)	SPA 1	SPA 2	SPA 3	SPA 4	SPA 5	SPA 6	SPA 7	SPA 8
<b>Maternal Postpartum Health</b>												
Had a postpartum check-up	84.9	83.0	83.3	84.0	75.8	89.3	85.8	86.0	89.2	75.2	88.0	83.7
Family planning discussed during postpartum check-up	81.9	77.4	79.5	80.2	79.7	76.2	78.7	87.2	67.9	87.8	78.6	79.0
<b>Self-reported Postpartum Depression</b>												
Self reported postpartum depression <sup>14</sup>	53.4	54.5	52.5	52.8	51.7	51.6	53.3	55.5	55.6	50.5	55.9	52.0
<b>Grief and Bereavement Support</b>												
Offered info on support groups/individual counseling	66.3	73.3	72.9	70.6	74.9	83.9	71.0	65.1	86.7	56.3	67.9	72.1
Attended a support group	8.0	14.4	42.1	14.9	*13.8	14.7	14.0	*12.5	37.6	15.3	*17.0	*11.8
Religion provided bereavement support	49.6	46.1	51.8	49.2	51.6	52.6	48.7	42.5	*25.5	48.4	45.8	57.0
Offered materials on grief or bereavement	76.7	75.9	78.2	77.0	83.2	83.6	73.1	70.3	87.5	72.3	70.1	83.7
Offered photographs of the baby	80.2	77.6	83.8	80.3	82.0	80.0	78.8	79.3	87.2	78.7	81.1	81.9
Offered keepsake items of the baby	84.1	84.9	86.1	85.5	88.9	89.3	87.4	83.5	96.6	77.5	82.3	88.9
Given information on burial arrangements	80.4	82.4	82.2	81.3	85.9	80.7	85.1	77.1	78.0	80.0	82.7	80.0

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<sup>14</sup>Question asked: Did you experience postpartum depression?