|  | က              | 4              | 5              | 2013- 2015 |                        |              |             |       |         |       |                   |                       |
|--|----------------|----------------|----------------|------------|------------------------|--------------|-------------|-------|---------|-------|-------------------|-----------------------|
| Prenatal Care and Maternal<br>Risk Factors During<br>Pregnancy<br>by Service Planning Area | LA County 2013 | LA County 2014 | LA County 2015 | LA County  | %<br>V Antelope Valley | San Fernando | San Gabriel | SPA 4 | SP West | South | East<br>East<br>7 | ©<br>➤ South Bay<br>∞ |
|  | (%)            | (%)            | (%)            | (%)        | (%)                    | (%)          | (%)         | (%)   | (%)     | (%)   | (%)               | (%)                   |
| Prenatal Care  |                |                |                |            |                        |              |             |       |         |       |                   |                       |
| Entered prenatal care after 1st trimester  | 6.7            | 9.1            | 6.3            | 7.4        | 13.7                   | 6.0          | 7.0         | 2.9   | •       | 11.1  | 6.0               | 7.8                   |
| Did not get prenatal care as early as wanted   | 18.0           | 16.8           | 18.5           | 17.8       | 29.6                   | 19.9         | 18.2        | 16.9  | 10.0    | 17.9  | 13.6              | 15.7                  |
| Traveled 15 miles or more for prenatal care  | 14.5           | 10.9           | 12.6           | 12.7       | 26.8                   | 16.3         | 12.2        | 5.7   | 5.2     | 11.4  | 13.8              | 10.1                  |
| Prenatal care did not meet PHS guidelines⁵   | 47.9           | 44.1           | 41.1           | 44.4       | 49.3                   | 39.8         | 53.4        | 49.8  | 47.0    | 42.2  | 39.2              | 42.9                  |
| Dissatisfied with amount of wait time at prenatal care                                     | 21.5           | 20.5           | 22.0           | 21.3       | 27.5                   | 17.9         | 20.0        | 21.4  | 19.0    | 24.5  | 19.8              | 22.0                  |
| Dissatisfied with amount of time spent with doctor/nurse                                   | 19.0           | 21.1           | 17.8           | 19.3       | 27.4                   | 17.4         | 23.7        | 19.2  | 16.7    | 19.4  | 17.8              | 15.8                  |
| Dissatisfied with advice given at prenatal care  | 18.6           | 17.7           | 19.4           | 18.6       | 23.3                   | 16.3         | 18.9        | 19.6  | 18.7    | 20.0  | 18.5              | 16.2                  |
| Dissatisfied with understanding/respect received   | 10.8           | 11.5           | 11.4           | 11.2       | 17.8                   | 9.0          | 12.6        | 13.7  | 15.2    | 11.9  | 11.3              | 5.5                   |
| Needed to see a dentist  | 17.8           | 19.3           | 21.3           | 19.4       | 19.1                   | 20.7         | 12.1        | 12.4  | 12.6    | 20.6  | 23.7              | 27.3                  |
| Received dental care   | N/A            | 28.1           | 32.9           | 28.9       | 19.0                   | 30.8         | 30.1        | 35.5  | 51.2    | 20.2  | 32.8              | 28.8                  |
| Received a seasonal flu vaccine  | 28.0           | 33.2           | 32.8           | 31.3       | 20.4                   | 29.1         | 39.2        | 44.9  | 41.3    | 25.8  | 25.7              | 31.7                  |
| Medical Conditions During Pregnancy  |                |                |                |            |                        |              |             |       |         |       |                   |                       |
| Labor pain 3 weeks before due date   | 34.0           | 35.2           | 30.8           | 33.4       | 36.9                   | 33.4         | 24.7        | 30.7  | 25.1    | 37.1  | 30.9              | 42.7                  |
| High blood pressure  | 15.0           | 11.4           | 11.4           | 12.6       | 13.9                   | 15.0         | 13.2        | 9.4   | 9.0     | 12.4  | 12.1              | 12.4                  |
| Gestational diabetes   | 12.8           | 9.0            | 13.3           | 11.7       | 13.0                   | 10.9         | 18.3        | 5.1   | 11.5    | 8.0   | 14.4              | 13.0                  |
| Problems with the placenta <sup>6</sup>  | 10.9           | 15.8           | 13.3           | 13.3       | 10.9                   | 11.2         | 18.4        | 8.4   | 22.8    | 16.8  | 9.9               | 10.5                  |
| Urinary tract infection  | 11.3           | 17.8           | 15.5           | 14.9       | 18.5                   | 20.1         | 9.7         | 13.8  | 1.6     | 12.7  | 18.7              | 15.9                  |
| Water broke more than 3 weeks early  | 24.9           | 26.1           | 22.0           | 24.4       | 16.8                   | 22.5         | 21.0        | 22.6  | 23.7    | 29.4  | 23.6              | 28.6                  |
| Incompetent cervix <sup>7</sup>  | 6.0            | 3.5            | 6.5            | 5.3        | 3.7                    | 7.8          | 2.9         | 9.0   | 1.8     | 4.5   | 3.7               | 6.4                   |
| Sexually transmitted disease   | 4.3            | 3.6            | 5.2            | 4.3        | 6.6                    | 1.4          | 5.4         | 2.0   |         | 7.9   | 5.6               | 2.2                   |
| Bacterial vaginosis  | 11.0           | 8.7            | 11.9           | 10.5       | 8.2                    | 10.6         | 8.5         | 12.1  | 4.4     | 13.8  | 11.4              | 7.9                   |
| Periodontal disease  | 11.8           | 10.9           | 14.1           | 12.2       | 8.7                    | 13.8         | 9.4         | 6.2   | 6.5     | 15.5  | 10.3              | 17.5                  |
| Risk Behaviors During Pregnancy  |                |                |                |            |                        |              |             |       |         |       |                   |                       |
| Smoking  | 4.1            | 5.8            | 3.3            | 4.4        | 5.0                    | 4.6          | 2.8         | 2.2   |         | 8.6   | 4.1               | 1.8                   |
| Exposure to secondhand smoke <sup>8</sup>  | 6.8            | 8.2            | 5.3            | 6.8        | 6.0                    | 8.1          | 5.9         | 5.8   | 1.3     | 12.1  | 4.6               | 1.8                   |
| Using illegal drugs or drugs not prescribed by a doctor <sup>9</sup>                       | 7.3            | 9.1            | 5.5            | 7.4        | 4.7                    | 8.8          | 9.8         | 5.3   | 11.8    | 9.7   | 3.2               | 4.2                   |
| Drinking alcohol   | 9.6            | 9.0            | 5.0            | 8.0        | 3.9                    | 11.4         | 6.3         | 10.2  | 13.1    | 7.1   | 6.4               | 6.4                   |
| Did not exercise during pregnancy <sup>10</sup>  | 36.9           | 36.2           | 38.8           | 37.3       | 47.7                   | 33.0         | 35.4        | 36.1  | 38.8    | 38.8  | 34.9              | 40.8                  |

<sup>\*</sup>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>&</sup>lt;sup>5</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 guidlines not met."

<sup>&</sup>lt;sup>6</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 the placenta."

<sup>&</sup>lt;sup>7</sup>Question asked: During your last pregnancy, did you do anything to prevent preterm or early labor? Respondents who answered "yes" to "Doctor sewed my cervix closed (cerclage of incompetent cervix)" were coded as "Incompetent cervix."

<sup>&</sup>lt;sup>8</sup>Question asked: During your last 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>&</sup>lt;sup>9</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>&</sup>lt;sup>10</sup>Question asked: How often did you exercise for 30 minutes or more in the last three months of pregnany; women who were told by a doctor, nurse or health care worker not to exercise were excluded from the denominator to calculate the prevalence of exercise during last three months of pregnancy.