|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 3. Factors Associated with receiving inadequate prenatal care (less than 5 visits, initiated after first trimester) preterm birth and low birth weight** | | | | | | | | |
|  | **Inadequate Prenatal Care** | | | **Preterm Birth** | | **Low Birth Weight** | | |
|  | **aOR** | **95% CI** | **aOR** | | **95% CI** | **aOR** | **95% CI** | |
| **Age Categories** (ref=20-34) | | | | | | | | |
| 35-39 | 0.7688 | 0.7649-0.7728 | 1.4664 | | 1.4536-1.4793 | 1.3769 | 1.3635-1.3904 | |
| 40-44 | 0.8749 | 0.8679-0.8819 | 1.7801 | | 1.758-1.8024 | 1.6993 | 1.6758-1.7232 | |
| 45-49 | 1.1208 | 1.092-1.1503 | 2.0478 | | 1.97-2.128 | 2.0318 | 1.9465-2.1199 | |
| **Education** (ref=Secondary) | | | | | | | | |
| Primary | 1.2733 | 1.2651-1.2815 | 0.9909 | | 0.9794-1.0027 | 1.0085 | 0.9954-1.0218 | |
| High school | 0.7801 | 0.7748-0.7854 | 1.0011 | | 0.99-1.0123 | 0.9741 | 0.962-0.9864 | |
| Professional | 0.4715 | 0.4677-0.4753 | 1.0119 | | 1.0005-1.0235 | 0.9904 | 0.9778-1.0031 | |
| none | 1.7453 | 1.7317-1.759 | 0.9874 | | 0.9728-1.0021 | 0.9928 | 0.9765-1.0094 | |
| *missing* | 1.5422 | 1.5161-1.5688 | 1.116 | | 1.0828-1.1501 | 1.0792 | 1.0427-1.1167 | |
| **Parity** (ref=1) |  |  |  | |  |  |  | |
| 2 | 1.0612 | 1.054-1.0684 | 0.8351 | | 0.8264-0.8438 | 0.7422 | 0.7337-0.7507 | |
| 3 or more | 1.3663 | 1.3573-1.3753 | 0.8244 | | 0.8159-0.8331 | 0.7043 | 0.6962-0.7125 | |
| *missing* | 2.5381 | 2.3894-2.696 | 1.621 | | 1.4887-1.7623 | 1.5463 | 1.4062-1.6968 | |
| **Insurance Status** (ref: IMSS/ ISSSTE/ PEMEX/ SEDENA/ SEMAR) \* | | | | | | | | |
| IMSS Oportunidades/ Seguro Popular† | 1.8541 | 1.8428-1.8655 | 0.8332 | | 0.8249-0.8415 | 0.9282 | 0.9178-0.9386 | |
| other | 0.8804 | 0.8648-0.8962 | 1.0045 | | 0.9822-1.0271 | 0.9952 | 0.97-1.0209 | |
| none | 1.393 | 1.3834-1.4026 | 0.7704 | | 0.762-0.7789 | 0.8393 | 0.8291-0.8496 | |
| *missing* | 1.9507 | 1.9245-1.9773 | 0.9285 | | 0.9074-0.95 | 1.0558 | 1.0297-1.0824 | |
| **Municipality-Level Marginalization** (ref=Very low) | | | | | | | | |
| Very high | 1.2768 | 1.2605-1.2934 | 0.5865 | | 0.5701-0.6033 | 0.7296 | 0.7084-0.7512 | |
| High | 0.9185 | 0.9095-0.9275 | 0.7173 | | 0.7038-0.731 | 0.7689 | 0.7532-0.7848 | |
| Medium | 0.9232 | 0.9162-0.9302 | 0.8029 | | 0.7921-0.8139 | 0.8172 | 0.805-0.8297 | |
| Low | 0.9974 | 0.9904-1.0045 | 0.878 | | 0.8674-0.8886 | 0.8756 | 0.8638-0.8875 | |
| *missing* | 1.1065 | 1.0578-1.1572 | 1.3952 | | 1.3104-1.4839 | 1.434 | 1.3395-1.5334 | |
| **Inadequate Prenatal Care**‡ | | | | | | | | |
| NA NA 1.2272 1.2167-1.2377 1.2714 1.2593-1.2835 | | | | | | | | |
| Note: Model adjusted for year 2008-2019 and state (not shown) | | | | | | | |
| **Definitions:** | | | | | | | |
| \*IMSS/ISSSTE/PEMEX/SEDENA/SEMAR: This comprises of the Mexican Institute of Social Security (IMSS)/Institute of Security and Social Services for State Workers (ISSSTE)/Mexican Petroleum (PEMEX)/Secretary of National Defense (SEDENA)/Secretary of the Navy (SEMAR).  †Mexico’s universal health insurance program for people in the informal sector.  ‡Inadequate prenatal care: less than five prenatal visits and care that is not initiated in the first trimester (<13 weeks). | | | | | | | |