Table 2. Clinical and Birth Outcomes: Prenatal care utilization, low birth weight, and preterm birth in Mexico, 2008-2019

| Characteristic | Overall, N = 19,526,922\* | 20-34, N = 17,201,197\* | 35-39, N = 1,872,563\* | 40-44, N = 425,354\* | 45-49, N = 27,808\* |
| --- | --- | --- | --- | --- | --- |
| **Initiated Prenatal Care** |  |  |  |  |  |
| First trimester | 14,862,081 (77%) | 13,033,289 (77%) | 1,489,206 (81%) | 320,556 (77%) | 19,030 (70%) |
| Second trimester | 3,334,267 (17%) | 2,984,147 (18%) | 271,993 (15%) | 72,465 (17%) | 5,662 (21%) |
| Third trimester | 631,876 (3.3%) | 565,862 (3.3%) | 50,359 (2.7%) | 14,314 (3.4%) | 1,341 (4.9%) |
| none | 424,067 (2.2%) | 375,525 (2.2%) | 35,803 (1.9%) | 11,518 (2.7%) | 1,221 (4.5%) |
| *missing*† | 274,631 | 242,374 | 25,202 | 6,501 | 554 |
| **Number of Prenatal Visits** |  |  |  |  |  |
| 0 | 424,589 (2.2%) | 376,009 (2.2%) | 35,828 (2.0%) | 11,531 (2.8%) | 1,221 (4.5%) |
| less than 5 | 2,346,775 (12%) | 2,104,936 (13%) | 186,904 (10%) | 50,598 (12%) | 4,337 (16%) |
| 5 | 1,909,242 (10%) | 1,713,394 (10%) | 154,733 (8.5%) | 38,343 (9.3%) | 2,772 (10%) |
| 6 to 10 | 12,200,278 (64%) | 10,745,120 (64%) | 1,183,121 (65%) | 256,698 (62%) | 15,339 (57%) |
| 11+ | 2,113,273 (11%) | 1,792,225 (11%) | 261,472 (14%) | 56,365 (14%) | 3,211 (12%) |
| *missing* | 532,765 | 469,513 | 50,505 | 11,819 | 928 |
| **Received Inadequate Prenatal Care**‡ | 5,865,946 (30%) | 5,237,583 (30%) | 488,062 (26%) | 129,632 (30%) | 10,669 (38%) |
| **Preterm Birth Categories**§ |  |  |  |  |  |
| Extreme prematurity | 44,438 (0.2%) | 37,151 (0.2%) | 5,723 (0.3%) | 1,458 (0.3%) | 106 (0.4%) |
| Very premature | 102,578 (0.5%) | 84,504 (0.5%) | 13,986 (0.7%) | 3,808 (0.9%) | 280 (1.0%) |
| Moderate prematurity | 139,090 (0.7%) | 114,707 (0.7%) | 18,818 (1.0%) | 5,193 (1.2%) | 372 (1.3%) |
| Late prematurity | 926,157 (4.8%) | 776,964 (4.5%) | 115,914 (6.2%) | 31,010 (7.3%) | 2,269 (8.2%) |
| Full term | 18,248,211 (94%) | 16,129,703 (94%) | 1,711,639 (92%) | 382,259 (90%) | 24,610 (89%) |
| *missing* | 66,448 | 58,168 | 6,483 | 1,626 | 171 |
| **Low Birth Weight**¶ |  |  |  |  |  |
| Extreme | 36,950 (0.2%) | 30,404 (0.2%) | 5,084 (0.3%) | 1,364 (0.3%) | 98 (0.4%) |
| Very low | 69,980 (0.4%) | 56,939 (0.3%) | 10,011 (0.6%) | 2,822 (0.7%) | 208 (0.8%) |
| Low | 890,877 (4.8%) | 758,868 (4.6%) | 101,995 (5.8%) | 27,878 (7.0%) | 2,136 (8.3%) |
| Not low birth weight | 17,555,817 (95%) | 15,514,778 (95%) | 1,651,765 (93%) | 366,060 (92%) | 23,214 (90%) |
| *missing* | 973,298 | 840,208 | 103,708 | 27,230 | 2,152 |
| \*n (%)  †All missing data is <2% except number of prenatal visits and received inadequate prenatal care which is 2.7% and low birth weight which is 5% (see supplemental Figure 1 for heat map of data missingness)  Note: All p-values for each variable <0.001 by Pearson's Chi-squared test (not shown)  **Definitions:**  ‡Inadequate prenatal care: less than five prenatal visits and care that is not initiated in the first trimester (<13 weeks).  §Preterm birth: extreme prematurity <28 weeks; very premature 28-32 weeks; moderate prematurity 32-34 weeks; and late prematurity (34 to 37 weeks).  ¶Low birth weight: extreme <1000g; very low 1000-1499g; low 1500-2500g; not low birth weight >2500g. | | | | | |