Supplemental table: Mean gestational age (in weeks) of pregnancy awareness by maternal and pregnancy characteristics for most recent pregnancy only: National Survey of Family Growth, 1995, 2002, 2006—2010, 2011—2013

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Pooled | 1995 | 2002 | 2006—2010 | 2011—2013 |  |
| *Respondents, n* | *11,909* | *3,061* | *2,707* | *4,216* | *1,925* |  |
| *Pregnancies, n* | *11,909* | *3,061* | *2,707* | *4,216* | *1,925* |  |
|  | Mean (SE) | *Pa* | Mean (SE) | Mean (SE) | Mean (SE) | Mean (SE) | *Pb* |
| All | 5.5 (0.05) |  | 5.6 (0.1) | 5.2 (0.1) | 5.5 (0.1) | 5.7 (0.1) | <0.001 |
| Age at pregnancy end |  | <0.001 |  |  |  |  |  |
| 15-<20 | 6.5 (0.19) |   | 6.7 (0.3) | 5.7 (0.2)† | 6.5 (0.3) | 7.3 (0.6) | 0.06 |
| 20-<25 | 5.6 (0.09) |  | 6.0 (0.2) | 5.3 (0.2) | 5.6 (0.2) | 5.8 (0.2) | 0.08 |
| 25-<30 | 5.4 (0.07) |  | 5.3 (0.1) | 5.2 (0.1) | 5.5 (0.1) | 5.6 (0.2) | 0.09 |
| 30-<35 | 5.0 (0.09) |  | 5.0 (0.1) | 4.8 (0.1) | 5.1 (0.2) | 5.1 (0.2) | 0.38 |
| 35-<45 | 5.1 (0.13) |  | 5.1 (0.2) | 4.8 (0.2) | 5.2 (0.3) | 5.4 (0.3) † | 0.45 |
| Race and ethnicity |  | 0.07 |  |  |  |  |  |
| Hispanic or Latina | 5.8 (0.13) |  | 5.9 (0.1) | 5.4 (0.2) | 5.7 (0.2) | 6.2 (0.4) | 0.07 |
| Non-Hispanic white | 5.1 (0.05) |  | 5.3 (0.1) | 4.9 (0.1) | 5.2 (0.1) | 5.3 (0.1) | 0.04 |
| Non-Hispanic black | 6.3 (0.11) |  | 6.7 (0.2) | 5.8 (0.2) | 6.5 (0.2) | 6.1 (0.2) | 0.03 |
| Non-Hispanic other | 5.8 (0.29) |  | 5.5 (0.3) | 5.5 (0.4) | 5.4 (0.4) | 6.5 (0.7) | 0.25 |
| Educational attainment (at time of interview) |  | <0.001 |  |  |  |  |  |
| No high school diploma or GED | 5.9 (0.11) |  | 6.5 (0.2) | 5.4 (0.2) | 5.9 (0.2) | 6.0 (0.3) | 0.03 |
| High school diploma or GED | 5.7 (0.09) |  | 5.8 (0.1) | 5.2 (0.1) | 5.8 (0.2) | 6.1 (0.3) | 0.02 |
| Some college, no bachelor’s degree | 5.4 (0.09) |  | 5.2 (0.1) | 5.2 (0.1) | 5.6 (0.2) | 5.7 (0.2) | 0.06 |
| Bachelor’s degree | 4.8 (0.08) |  | 4.7 (0.1) | 4.8 (0.1) | 4.7 (0.2) | 5.0 (0.2) | 0.48 |
| Master’s degree or higher | 5.0 (0.17) |  | 4.7 (0.3) | 4.7 (0.2) | 5.1 (0.2) | 5.2 (0.4) | 0.43 |
| Percentage of poverty level (at time of interview) |  | <0.001 |  |  |  |  |  |
| Less than 100% | 6.1 (0.11) |  | 6.7 (0.2) | 5.4 (0.2) | 6.1 (0.1) | 6.3 (0.3) | <0.01 |
| 100%—299% | 5.5 (0.07) |  | 5.6 (0.1) | 5.3 (0.1) | 5.4 (0.1) | 5.7 (0.2) | 0.15 |
| 300%—399% | 5.1 (0.13) |  | 5.0 (0.2) | 4.7 (0.2) | 5.5 (0.3) | 5.4 (0.4) | 0.12 |
| 400% or more | 4.8 (0.09) |  | 4.8 (0.1) | 4.9 (0.1) | 4.7 (0.2) | 4.8 (0.2) | 0.85 |
| Marital status at pregnancy end |  | <0.001 |  |  |  |  |  |
| Married | 5.0 (0.05) |  | 5.1 (0.1) | 4.8 (0.1) | 5.1 (0.1) | 5.2 (0.2) | 0.08 |
| Widowed, divorced, separated | 5.4 (0.16) |  | 5.6 (0.3) | 5.2 (0.3) | 5.4 (0.4) | 5.3 (0.4) | 0.85 |
| Never married | 6.2 (0.10) |  | 6.7 (0.2) | 5.7 (0.1) | 6.1 (0.2) | 6.5 (0.2) | 0.01 |
| Smoked during pregnancy |  | 0.12 |  |  |  |  |  |
| Yes | 5.7 (0.12) |  | 6.1 (0.2) | 5.3 (0.2) | 5.3 (0.2) | 6.0 (0.4) † | 0.03 |
| No | 5.4 (0.06) |  | 5.4 (0.2) | 5.1 (0.1) | 5.5 (0.1) | 5.7 (0.2) | 0.01 |
| Intendedness of pregnancy at conception |  | <0.001 |  |  |  |  |  |
| Intended | 5.1 (0.05) |  | 5.3 (0.1) | 4.8 (0.1) | 5.1 (0.1) | 5.2 (0.1) | <0.01 |
| Unwanted | 6.1 (0.13) |  | 6.1 (0.2) | 5.7 (0.2) | 6.1 (0.2) | 6.5 (0.4) | 0.17 |
| Mistimed | 6.3 (0.15) |  | 6.2 (0.2) | 6.0 (0.2) | 6.3 (0.3) | 6.7 (0.4) | 0.41 |
| Gravidity |  | <0.001 |  |  |  |  |  |
| First pregnancy | 5.8 (0.11) |  | 5.9 (0.1) | 5.5 (0.2) | 5.8 (0.2) | 6.2 (0.3) | 0.08 |
| Not first pregnancy | 5.3 (0.05) |  | 5.4 (0.1) | 5.0 (0.1) | 5.4 (0.1) | 5.5 (0.2) | 0.01 |
| Pregnancy outcome |  | <0.001 |  |  |  |  |  |
| Livebirth | 5.6 (0.05) |  | 5.6 (0.1) | 5.3 (0.1) | 5.7 (0.1) | 6.0 (0.1) | <0.01 |
| Miscarriage/stillbirth | 4.5 (0.09) |  | 5.2 (0.2) † | 4.3 (0.2) | 4.4 (0.1) | 4.2 (0.2) | <0.01 |
| Ectopic pregnancy | 4.8 (0.39) |  | 5.2 (0.3) † | 4.4 (0.7)† | 3.9 (0.6) ‡ | 5.8 (1.3) ‡ | 0.36 |
| Gestational age of pregnancy |  | <0.001 |  |  |  |  |  |
| Less than 12 weeks | 4.1 (0.08) |  | 4.5 (0.1) | 3.9 (0.1) | 4.1 (0.1) | 4.0 (0.2) | 0.05 |
| 12-<20 weeks | 5.2 (0.26) |  | 6.1 (0.5) † | 4.6 (0.5)† | 4.9 (0.4) | 5.6 (0.7) † | 0.16 |
| 20-<30 weeks | 6.3 (0.45) † |  | 6.8 (0.6) ‡ | 5.9 (0.4)† | 5.5 (0.3) ‡ | 7.4 (1.6) ‡ | 0.34 |
| 30-<37 weeks | 6.0 (0.16) † |  | 6.4 (0.3) | 5.4 (0.2)† | 6.0 (0.3) | 6.5 (0.4) † | 0.06 |
| 37+ weeks | 5.6 (0.06) |  | 5.6 (0.1) | 5.3 (0.1) | 5.7 (0.1) | 5.8 (0.2) | 0.01 |
| Prenatal care initiation |  | <0.001 |  |  |  |  |  |
| Less than 12 weeks | 4.6 (0.03) |  | 4.7 (0.0) | 4.5 (0.1) | 4.6 (0.1) | 4.7 (0.1) | 0.02 |
| 12+ | 9.4 (0.18) |  | 8.9 (0.2) | 9.3 (0.4) | 9.4 (0.3) | 10.1 (0.4) | 0.13 |
| No care | 5.6 (0.26) † |  | 6.2 (0.4) | 4.8 (0.2) | 5.4 (0.3) | 5.9 (0.8) ‡ | 0.25 |

Abbreviations: GED, general education development

†Mean gestational week different from value among all pregnancy by at least 0.2 but less than 0.4.

‡ Mean gestational week different from value among all pregnancy by at least 0.4.

*a* P-value from Satterthwaite adjusted general linear F test (ANOVA) using simple linear regression with data pooled across survey periods, comparing mean gestational age among category levels.

*b* P-value from Satterthwaite adjusted general linear F test (ANOVA) using simple linear regression within each level of the characteristic variable, comparing mean gestational age among survey periods.

Supplemental figure: Gestational age (in weeks) of pregnancy awareness, by survey period: National Survey of Family Growth, 1995, 2002, 2006—2010, 2011—2013

