Appendix B.

The relationship between oral contraceptive use and weight perception for participants with normal measured BMI (NHANES 2007–2018).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Perceived Overweight | | Perceived Underweight | |
|  | aOR | 95% CI | aOR | 95% CI |
| OCP |  |  |  |  |
| Non-Use | ref |  | ref |  |
| Use | 1.395 | 1.390–1.400 | 0.599 | .596–.602 |
| Race/Ethnicity |  |  |  |  |
| White | ref |  | ref |  |
| Black | .523 | .520–.526 | 3.147 | 3.128–3.166 |
| Hispanic | .887 | .883–.891 | 1.705 | 1.695–1.716 |
| Other | 1.384 | 1.379–1.389 | 1.164 | 1.155–1.174 |
| Health Status |  |  |  |  |
| Good/Excellent | ref |  | ref |  |
| Fair/poor | 1.848 | 1.839–1.857 | 1.936 | 1.924–1.949 |
| Poverty Level |  |  |  |  |
| High Income | .926 | .923–.929 | 1.029 | 1.021–1.036 |
| Middle Income | ref |  | ref |  |
| Near Poor | .639 | .637–.642 | 1.535 | 1.525–1.545 |
| Poor | 1.042 | 1.038–1.046 | 1.41 | 1.401–1.420 |
| Insurance |  |  |  |  |
| Insured | ref |  | ref |  |
| Not Insured | .779 | .776–.782 | .761 | .757–.765 |
| Education |  |  |  |  |
| < High School | ref |  | ref |  |
| HS Diploma/GED | 1.205 | 1.198–1.212 | .854 | .848–.860 |
| Some College | 1.693 | 1.684–1.702 | .838 | .832–.844 |
| Bachelor's Degree + | 1.202 | 1.196–1.209 | .404 | .400–.407 |
| Age |  |  |  |  |
| 20–29 | ref |  | ref |  |
| 30–39 | 1.767 | 1.762–1.773 | 1.015 | 1.010–1.021 |
| 40–49 | 2.098 | 2.091–2.104 | .877 | .872–.883 |

Appendix C.

The relationship between oral contraceptive use and weight perception for participants with overweight or obese measured BMI (NHANES 2007–2018).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Perceived Overweight | | Perceived Underweight | |
|  | aOR | 95% CI | aOR | 95% CI |
| OCP |  |  |  |  |
| Non-Use | ref |  | ref |  |
| Use | 1.322 | 1.319–1.325 | 1.649 | 1.633–1.666 |
| Race/Ethnicity |  |  |  |  |
| White | ref |  | ref |  |
| Black | .620 | .619–.622 | 2.000 | 1.981–2.019 |
| Hispanic | .855 | .853–.857 | 1.473 | 1.457–1.489 |
| Other | .716 | .714–.719 | .235 | .227–.243 |
| Health Status |  |  |  |  |
| Good/Excellent | ref |  | ref |  |
| Fair/poor | 2.177 | 2.171–2.184 | 2.937 | 2.910–2.963 |
| Poverty Level |  |  |  |  |
| High Income | .882 | .880–.885 | .518 | .512–.524 |
| Middle Income | ref |  | ref |  |
| Near Poor | .653 | .651–.655 | .645 | .639–.652 |
| Poor | .810 | .808–.812 | .159 | .157–.162 |
| Insurance |  |  |  |  |
| Insured | ref |  | ref |  |
| Not Insured | 1.026 | 1.024–1.029 | .72 | .713–.727 |
| Education |  |  |  |  |
| < High School | ref |  | ref |  |
| HS Diploma/GED | 1.610 | 1.605–1.615 | 1.656 | 1.636–1.676 |
| Some College | 1.807 | 1.802–1.813 | 1.779 | 1.758–1.801 |
| Bachelor's Degree + | 1.519 | 1.513–1.524 | .978 | .963–.992 |
| Age |  |  |  |  |
| 20–29 | ref |  | ref |  |
| 30–39 | 1.343 | 1.340–1.346 | .689 | .682–.696 |
| 40–49 | 2.049 | 2.044–2.055 | 1.922 | 1.905–1.940 |