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| Table 1: Second trimester timing of eating on weekdays in relation to sociodemographic and lifestyle factors | | | | | |
|  |  | First Eat | Last Eat | Fasting Midpoint | Fasting Duration |
| **Maternal Characteristics** | n=88 | Median (IQR) | Median (IQR) | Median (IQR) | Median (IQR) |
| Maternal race/ethnicity |  |  |  |  |  |
| White or Caucasian | 70 | 7:33 (0:30) | 20:00 (1:45) | 2:00 (0:02) | 11.5 (2.00) |
| Asian American or Asian | 8 | 8:22 (1:30) | 20:40 (1:15) | 2:22 (0:01) | 12.4 (1.91) |
| Hispanic, Latinx, or Spanish Origin | 5 | 8:30 (2:15) | 21:45 (1:00) | 2:52 (0:01) | 11.5 (1.75) |
| Middle Eastern or North African | 2 | 9:28 (0:58) | 21:00 (1:00) | 3:14 (0:02) | 12.5 (0.03) |
| Black or African American | 2 | 8:22 (1:30) | 20:45 (00:15) | 2:37 (0:02) | 11.8 (1.25) |
| P value |  | **0.04** | 0.14 | **0.043** | 0.62 |
| Race (Dichotomized) |  |  |  |  |  |
| White or Caucasian | 70 | 7:33 (0:30) | 20:00 (1:45) | 2:00 (0:02) | 11.5 (2.00) |
| Not White or Caucasian | 18 | 8:30 (2:00) | 21:00 (1:13) | 2:45 (0:03) | 12.1 (2.04) |
| P value |  | **0.003** | **0.040** | **0.002** | 0.32 |
| Maternal Age |  |  |  |  |  |
| < 35yo | 64 | 8:00 (1:00) | 20:30 (1:42) | 2:07 (0:03) | 11.5 (2.00) |
| more than 35 years | 24 | 7:48 (1:30) | 20:30 (1:32) | 2:30 (0:02) | 11.8 (2.31) |
| P value |  | 0.64 | 0.98 | 0.39 | 0.7 |
| Parity |  |  |  |  |  |
| 0 | 39 | 7:45 (1:05) | 20:30 (1:29) | 2:15 (0:02) | 11.5 (1.72) |
| 1+ | 47 | 8:00 (1:15) | 20:00 (2:28) | 2:150:03) | 12.0 (1.94) |
| P value |  | 0.45 | 0.040 | 0.84 | 0.08 |
| Maternal education |  |  |  |  |  |
| < Bachelor's Degree | 17 | 9:00 (2:00) | 20:36 (1:26) | 2:55 (0:03) | 12.8 (1.83) |
| Bachelor's Degree | 22 | 7:52 (00:30) | 20:30 (2:12) | 2:00 (0:02) | 11.5 (2.06) |
| Master's Degree | 33 | 8:00 (00:45) | 20:30 (1:30) | 2:07 (0:02) | 11.5 (2.00) |
| Doctorate or Professional Degree | 16 | 7:30 (1:00) | 20:00 (1:07) | 2:00 (0:02) | 11.5 (1.75) |
| P value |  | **0.019** | 0.84 | 0.14 | 0.074 |
| Household Annual Income |  |  |  |  |  |
| <$100,000 | 26 | 8:00 (1:53) | 21:00 (1:34) | 2:30 (0:02) | 12.0 (2.30) |
| $100,000 - 149,999 | 27 | 8:00 (00:57) | 20:30 (1:30) | 2:15 (0:03) | 11.5 (1.50) |
| $150,000 or more | 32 | 7:30 (00:30) | 20:00 (1:14) | 1:45 (0:02) | 11.5 (2.06) |
| P value |  | 8:00 (1:53) | 21:00 (1:34) | 2:30 (0:02) | 12.0 (2.30) |
| Number of persons in household |  |  |  |  |  |
| 2 or fewer | 41 | 8:00 (1:10) | 20:30 (1:20) | 2:07 ( 0:03) | 11.0 (1.50) |
| 3+ | 46 | 8:00 (1:22) | 20:00 (2:30) | 2:21 (0:03) | 12.0(1.97) |
| P value |  | 0.24 | 0.35 | 0.95 | **0.039** |
| Sleep Duration |  |  |  |  |  |
| <8 hours | 13 | 7:30 (1:30) | 21:30 (0:55) | 2:30 (0:02) | 10.2 (0.50) |
| 8 + hours | 75 | 8:00 (1:30) | 20:00 (1:30) | 2:15 (0:03) | 12.0 (1.94) |
| P value |  | **0.042** | **0.012** | 0.75 | **0.0002** |
| Physical Activity |  |  |  |  |  |
| 0-2 times per week | 43 | 8:00 (1:31) | 20:30 (1:41) | 2:15 (0:03) | 12.0 (2.00) |
| 3-4 times per week | 33 | 8:00 (1:00) | 20:30 (1:30) | 2:15 (0:02) | 11.5 (2.00) |
| 5-7 times per week | 12 | 7:30 (0:33) | 20:15 (2:00) | 2:03 (0:02) | 10.8 (2.00) |
| P value |  | 0.49 | 0.89 | 0.64 | 0.058 |
| PSS score |  |  |  |  |  |
| <12 | 21 | 7:45 (00:30) | 20:00 (2;26) | 2:00 (0.02) | 12.0 (1.75) |
| 12 + | 67 | 8:00 (1:30) | 20:30 (1:33) | 2:30 (0:02) | 11.5 (2.00) |
| P value |  | 0.37 | 0.39 | 0.23 | 0.56 |
| Maternal BMI |  |  |  |  |  |
| Underweight | 2 | 8:30 (1:00) | 21:15 (0:15) | 2:52 (0:00) | 11.5 (1.25) |
| Normal weight | 37 | 7:45 (1:00) | 20:30 (1:30) | 2:15 (0:02) | 11.5 (1.75) |
| Overweight | 22 | 7:45 (1:07) | 20:00 (1:52) | 1:55 (0:02) | 11.5 (2.05) |
| Obesity Class 1 | 13 | 8:00 (0:30) | 20:00 (2:26) | 2:28 (0:03) | 12.0 (2.00) |
| Obesity Class 2 | 7 | 9:00 (1:30) | 20:30 (1:45) | 2:30 (0:03) | 13.0 (1.25) |
| Obesity Class 3 | 5 | 8:00 (0:55) | 21:00 (1:15) | 2:42 (0:02) | 11.4 (1.00) |
| P value |  | 0.62 | *0.83* | 0.68 | 0.45 |
| Marital Status |  |  |  |  |  |
| Married or Long-term Partnership | 82 | 8:00 (1:00) | 20:07 (1:59) | 2:07 (0:03) | 11.5 (2.00) |
| Not Married or Partnered | 6 | 10:00 (0:56) | 21:00 (1:03) | 3:26 (0:00) | 13.0 (1.80) |
| P value |  | **0.002** | 0.086 | **0.001** | 0.073 |
| **Child Characteristics** |  |  |  |  |  |
| Delivery type |  |  |  |  |  |
| Vaginal | 55 | 8:00 (1:00) | 20:30 (2:26) | 2:07 (0:03) | 12.0 (2.44) |
| Cesarean Section | 32 | 8:00 (1:07) | 20:30 (1:06) | 2:21 (0:03) | 11.5 (1.10) |
| P value |  | 0.62 | 0.39 | 0.40 | 0.41 |
| Gestational Age at Delivery |  |  |  |  |  |
| <37 weeks | 9 | 8:00 (1:53) | 20:00 (1:06) | 2:00 (0:05) | 12.0 (1.90) |
| 37+ weeks | 79 | 8:00 (1:00) | 20:30 (2:00) | 2:15 (0:03) | 11.5 (2.12) |
| P value |  | 0.46 | 0.87 | 0.98 | 0.9 |
| Infant Sex at Birth |  |  |  |  |  |
| Male | 54 | 8:00 (1:22) | 20:30 (1:45) | 2.1 (0:02) | 12.0 (1.75) |
| Female | 33 | 7:30 (1:00) | 21:00 (1:30) | 2.5 (0:02) | 11.5 (2.50) |
| P value |  | 0.54 | 0.25 | 0.54 | 0.25 |
| P values were calculated from Kruskal-Wallis test | | | | | |

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| Table 2: Second trimester timing of eating on weekends in relation to sociodemographic and lifestyle factors | | | | | |
|  |  | First Eat | Last Eat | Fasting Midpoint | Fasting Duration |
| **Maternal Characteristics** | n=88 | Median (IQR) | Median (IQR) | Median (IQR) | Median (IQR) |
| Maternal race/ethnicity |  |  |  |  |  |
| White or Caucasian | 70 | 8:30 (1:30) | 21:00 (1:56) | 2:30 (0:03) | 12.0 (2.00) |
| Asian American or Asian | 8 | 9:15 (1:07) | 20:55 (1:15) | 2:52 (0:01) | 12.8 (2.13) |
| Hispanic, Latinx, or Spanish Origin | 5 | 9:00 (1:30) | 22:00 (1:30) | 3:22 (0:00) | 11.5 (0.50) |
| Middle Eastern or North African | 2 | 10:13 (0:00) | 21:00 (0:00) | 3:36 (0:00) | 13.2 (0.22) |
| Black or African American | 2 | 9:00 (1:00) | 20:45 (0:15) | 2:52 (0:01) | 12.2 (0.75) |
| P value |  | **0.085** | 0.30 | 0.15 | 0.33 |
| Race (Dichotomized) |  |  |  |  |  |
| White or Caucasian | 70 | 9:45 (1:22) | 21:00 (1:56) | 2:30 (0:03) | 12.0 (2.00) |
| Not White or Caucasian | 18 | 8:30 (1:30) | 21:00 (1:00) | 3:18 (0:01) | 12.6 (1.87) |
| P value |  | **0.009** | 0.402 | **0.034** | 0.22 |
| Maternal Age |  |  |  |  |  |
| <35yo | 64 | 9:00 (2:00) | 21:00 (1:39) | 2:45 (0:03) | 12.0 (2.00) |
| more than 35 years | 24 | 8:45 (1:31) | 20:55 (2:07) | 2:37 (0:03) | 12.0 (2.12) |
| P value |  | 0.63 | 0.71 | 0.67 | 0.98 |
| Parity |  |  |  |  |  |
| 0 | 39 | 9:00 (2:00) | 21:00 (1:30) | 2:45 (0:03) | 12.0 (2.30) |
| 1+ | 47 | 8:30 (1:35) | 21:00 (2:00) | 2:30 (0:03) | 12.0 (2.00) |
| P value |  | 0.46 | 0.330 | 0.35 | 0.46 |
| Maternal education |  |  |  |  |  |
| < Bachelor's Degree | 17 | 10:00 1:15) | 20:54 (2:00) | 3:30 (0:03) | 13.4 (2.50) |
| Bachelor's Degree | 22 | 8:30 (1:00) | 21:00 (1:33) | 2:45 (0:02) | 11.5 (1.00) |
| Master's Degree | 33 | 9:00 (1:30) | 21:00 (1:37) | 2:30 (0:03) | 12.0 (2.00) |
| Doctorate or Professional Degree | 16 | 8:15 (1:08) | 21:00 (1:00) | 2:22 (0:02) | 12.0 (1.06) |
| P value |  | **0.004** | 0.92 | 0.15 | **0.036** |
| Household Annual Income |  |  |  |  |  |
| <$100,000 | 26 | 9:30 (2:00) | 21:00 (2:00) | 3:15 (0:02) | 12.0 (2.40) |
| $100,000 - 149,999 | 27 | 9:00 (1:48) | 21:00 (2:00) | 2:45 (0:03) | 12.0 (1.75) |
| $150,000 or more | 32 | 8:00 (1:07) | 20:30 (1:30) | 2:30 (0:02) | 12.0 (2.12) |
| Not Reported | 3 | 10:00 (1:07) | 20:30 (0:33) | 3:22 (0:01) | 12.4 (1.12) |
| P value |  | 0.057 | 0.58 | 0.15 | 0.65 |
| Number of persons in household |  |  |  |  |  |
| 2 or fewer | 41 | 9:00 (2:00) | 21:00 (1:30) | 3:00 (0:02) | 12.0 (2.00) |
| 3+ | 46 | 8:22 (1:52) | 20:45 (2:32) | 2:30 (0:03) | 12.0 (2.00) |
| P value |  | 0.12 | 0.26 | 0.054 | 0.87 |
| Sleep Duration |  |  |  |  |  |
| <8 hours | 13 | 9:00 (1:37) | 21:30 (1:00) | 3:15 (0:01) | 11.5 (1.50) |
| 8 + hours | 75 | 8:30 (2:00) | 21:00 (1:33) | 2:30 (0:03) | 12.0 (1.95) |
| P value |  | 0.75 | 0.100 | 0.17 | 0.19 |
| Physical Activity |  |  |  |  |  |
| 0-2 times per week | 43 | 9:00 (2:00) | 21:00 (2:26) | 2:45 (0:03) | 12.0 (2.37) |
| 3-4 times per week | 33 | 9:00 (1:30) | 21:00 (1:30) | 2:45 (0:02) | 12.0 (1.50) |
| 5-7 times per week | 12 | 8:00 (1:07) | 20:45 (2:00) | 2:45 (0:03) | 11.5 (1.62) |
| P value |  | 0.304 | 0.99 | 0.81 | 0.44 |
| PSS score |  |  |  |  |  |
| <12 | 21 | 8:30 (2:00) | 20:15 (1:56) | 2:45 (0:03) | 12.2 (1.50) |
| 12 + | 67 | 9:00 (2:00) | 21:00 (2:00) | 2:45 (0:03) | 12.0 (2.00) |
| P value |  | 0.87 | 0.20 | 0.43 | 0.28 |
| Maternal BMI |  |  |  |  |  |
| Underweight | 2 | 9:15 (0:45) | 21:00 (1:00) | 3:07 (0:00) | 12.2 (1.75) |
| Normal weight | 37 | 9:00 (1:40) | 21:00 (2:00) | 2:33 (0:03) | 12.0 (2.08) |
| Overweight | 22 | 8:30 (1:52) | 21:00 (1:30) | 2:45 (0:03) | 12.0 (1.31) |
| Obesity Class 1 | 13 | 8:00 (2:00) | 21:00 (2:18) | 2:45 (0:05) | 12.0 (1.02) |
| Obesity Class 2 | 7 | 9:00 (1:00) | 20:30 (1:45) | 2:30 (2:02) | 13.0 (1.62) |
| Obesity Class 3 | 5 | 8:00 (1:00) | 21:45 (1:30) | 2:52 (0:03) | 11.5 (0.50) |
| P value |  | 0.99 | 0.93 | 0.98 | 0.89 |
| Marital Status |  |  |  |  |  |
| Married or Long-term Partnership | 82 | 8:30 (1:35) | 21:00 (1:43) | 2:31 (0:03) | 12.0 (2.00) |
| Not Married or Partnered | 6 | 10:07 (0:26) | 20:48 (1:13) | 3:26 (0:00) | 13.6 (1.21) |
| P value |  | **0.002** | 0.55 | **0.03** | 0.026 |
| **Child Characteristics** |  |  |  |  |  |
| Delivery type |  |  |  |  |  |
| Vaginal | 55 | 8:30 (2:00) | 21:00 (1:41) | 2:45 (0:03) | 12.0 (2.08) |
| Cesarean Section | 32 | 9:00 (1:42) | 21:00 (2:00) | 2:37 (0:03) | 12.0 (1.93) |
| P value |  | 0.35 | 0.97 | 0.68 | 0.51 |
| Gestational Age at Delivery |  |  |  |  |  |
| <37 weeks | 9 | 10:00 (0:23) | 21:00 (1:00) | 3:30 (0:02) | 13.0 (2.00) |
| 37+ weeks | 79 | 8:30 (1:30) | 21:00 (1:52) | 2:33 (0:03) | 12.0 (2.00) |
| P value |  | **0.006** | 0.96 | 0.06 | 0.072 |
| Infant Sex at Birth |  |  |  |  |  |
| Male | 54 | 9:00 (2:00) | 20:55 (1:30) | 2:31 (0:03) | 12.0 (1.50) |
| Female | 33 | 9:00 (1:30) | 21:00 (2:00) | 3:00 (0:02) | 11.5 (2.50) |
| P value |  | 0.82 | 0.11 | 0.20 | 0.071 |
| P values were calculated from Kruskal-Wallis test | | | | | |

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| Table 3: Third trimester timing of eating on weekdays in relation to sociodemographic and lifestyle factors | | | | | |
|  |  | First Eat | Last Eat | Fasting Midpoint | Fasting Duration |
| **Maternal Characteristics** | n=63 | Median (IQR) | Median (IQR) | Median (IQR) | Median (IQR) |
| Maternal race/ethnicity |  |  |  |  |  |
| White or Caucasian | 45 | 8:00 (0:55) | 20:30 (1:00) | 2:15 (0:50) | 11.2 (2.00) |
| Asian American or Asian | 7 | 8:00 (0:45) | 21:00 (1:14) | 2:30 (0:30) | 11.6 (1.17) |
| Hispanic, Latinx, or Spanish Origin | 5 | 8:30 (1:15) | 21:00 (3:30) | 2:45 (1:07) | 11.5 (1.25) |
| Other | 6 | 8:30 (2:18) | 20:30 (1:22) | 2:08 (1:47) | 12.2 (1.25) |
| P value |  | 0.31 | 0.80 | 0.65 | 0.65 |
| Race (Dichotomized) |  |  |  |  |  |
| White or Caucasian | 45 | 8:00 (0:55) | 21:00 (1:51) | 2:15 (0:50) | 11.2 (2.00) |
| Not White or Caucasian | 18 | 8:00 (1:26) | 20:30 (1:00) | 2:30 (1:12) | 11.7 (1.31) |
| P value |  | 0.11 | 0.33 | 0.23 | 0.50 |
| Maternal Age |  |  |  |  |  |
| <35yo | 43 | 8:00 (1:00) | 21:00 (1:22) | 2:17 (0:56) | 11.2 (1.50) |
| more than 35 years | 18 | 7:34 (0:57) | 20:00 (1:45) | 2:15 (0:48) | 11.8 (2.01) |
| P value |  | 0.92 | 0.48 | 0.45 | 0.55 |
| Parity |  |  |  |  |  |
| 0 | 26 | 8:00 (0:53) | 20:47 (0:52) | 2:18 (0:47) | 11.3 (1.01) |
| 1+ | 36 | 7:45 (1:02) | 20:15 (1:30) | 2:15 (1:15) | 11.5 (2.00) |
| P value |  | 0.46 | 0.28 | 0.51 | 0.41 |
| Maternal education |  |  |  |  |  |
| < Bachelor's Degree | 4 | 8:30 (1:26) | 20:30 (1:45) | 2:15 (1:50) | 11.4 (1.56) |
| Bachelor's Degree | 18 | 8:00 (0:58) | 20:45 (1:00) | 2:16 (1:01) | 11.5 (1.00) |
| Master's Degree | 25 | 8:00 (1:00) | 20:30 (2:00) | 2:15 (0:43) | 11.6 (2.25) |
| Doctorate or Professional Degree | 11 | 7:34 (0:45) | 21:00 (1:30) | 2:30 (0:39) | 11.0 (1.88) |
| P value |  | 0.72 | 0.82 | 0.76 | 0.55 |
| Household Annual Income |  |  |  |  |  |
| <$100,000 | 17 | 8:00 (1:00) | 21:00 (1:49) | 2:15 (1:00) | 11.5 (1.50) |
| $100,000 - 149,999 | 17 | 7:45 (0:55) | 21:00 (1:00) | 2:30 (1:00) | 11.0 (1.08) |
| $150,000 or more | 23 | 8:00 (1:00) | 20:30 (1:00) | 2:15 (0:55) | 11.5 (2.12) |
| P value |  | 0.72 | 0.48 | 0.80 | 0.35 |
| Number of persons in household |  |  |  |  |  |
| 2 or fewer | 24 | 8:00 (1:00) | 20:30 (1:00) | 2:30 (0:54) | 11.3 (1.19) |
| 3+ | 34 | 7:47 (0:58) | 21:00 (1:33) | 2:15 (1:14) | 11.5 (1.88) |
| P value |  | 0.46 | 0.97 | 0.20 | 0.79 |
| Sleep Duration |  |  |  |  |  |
| <8 hours | 10 | 7:22 (0:52) | 20:45 (1:15) | 2:15 (0:52) | 10.6 (2.00) |
| 8 + hours | 53 | 8:00 (1:00) | 20:30 (1:00) | 2:15 (1:00) | 11.5 (1.52) |
| P value |  | **0.018** | 0.530 | 0.97 | 0.10 |
| Physical Activity |  |  |  |  |  |
| 0-2 times per week | 25 | 8:00 (1:00) | 20:30 (1:49) | 2:15 (1:15) | 11.8 (1.50) |
| 3-4 times per week | 26 | 8:00 (1:22) | 20:47 (1:00) | 2:23 (0:30) | 11.2 (1.50) |
| 5-7 times per week | 11 | 7:30 (0:45) | 21:00 (2:30) | 2:30 (1:15) | 11.2 (2.75) |
| P value |  | 0.48 | 0.37 | 0.46 | 0.33 |
| PSS score |  |  |  |  |  |
| <12 | 18 | 7:30 (0:41) | 20:30 (1:52) | 1:49 (0:45) | 11.1 (1.44) |
| 12 + | 44 | 8:00 (1:07) | 20:47 (1:18) | 2:30 (0:43) | 11.5 (2.00) |
| P value |  | 0.063 | 0.37 | **0.035** | 0.42 |
| Maternal BMI |  |  |  |  |  |
| Normal weight | 27 | 7:30 (0:37) | 21:00 (1:00) | 2:15 (0:52) | 10.8 (2.12) |
| Overweight | 14 | 8:30 (1:03) | 20:00 (1:15) | 2:15 (0:52) | 12.0 (1.44) |
| Obesity Class 1 | 8 | 80 (0:27) | 20:17 (2:00) | 2:02 (1:03) | 11.5 (1.13) |
| Obesity Class 2 | 4 | 8:30 (1:17) | 20:07 (2:48) | 2:08 (0:57) | 12.0 (3.23) |
| Obesity Class 3 | 2 | 9:12 (0:47) | 21:45 (0:45) | 3:28 (0:46) | 11.5 (0.04) |
| P value |  | 0.058 | 0.13 | 0.31 | 0.09 |
| Marital Status |  |  |  |  |  |
| Married or Long-term Partnership | 57 | 8:00 (1:00) | 20:30 (1:00) | 2:15 (1:00) | 11.5 (2.0) |
| Not Married or Partnered | 1 | 9:30 (-) | 23:00 (-) | 4:15 (-) | 10.5(-) |
| P value |  | 0.33 | 0.23 | 0.28 | 0.52 |
| **Child Characteristics** |  |  |  |  |  |
| Delivery type |  |  |  |  |  |
| Vaginal | 39 | 7:45 (0:40) | 21:00 (1:00) | 2:15 (1:05) | 11.3 (1.50) |
| Cesarean Section | 23 | 8:00 (1:20) | 20:30 (1:15) | 2:04 (1:04) | 12.0 (1.75) |
| P value |  | **0.025** | 0.33 | 0.93 | 0.06 |
| Gestational Age at Delivery |  |  |  |  |  |
| <37 weeks | 2 | 8:30 (1:30) | 15:45 (6:45) | 12:07 (7:52) | 16.8 (5.25) |
| 37+ weeks | 61 | 8:00 (1:00) | 20:30 (1:00) | 2:15 (0:57) | 11.5 (2.00) |
| P value |  | 0.81 | 0.94 | **0.019** | 0.21 |
| Infant Sex at Birth |  |  |  |  |  |
| Male | 34 | 8:00 (1:22) | 20:30 (1:00) | 2:18 (0:50) | 12.0 (1.50) |
| Female | 28 | 7:39 (0:40) | 21:00 (1:33) | 2:15 (1:02) | 11.0 (1.66) |
| P value |  | 0.12 | 0.20 | 0.65 | **0.021** |
| P values were calculated from Kruskal-Wallis test | | | | | |

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| Table 4: Third trimester timing of eating on weekends in relation to sociodemographic and lifestyle factors | | | | | |
|  |  | First Eat | Last Eat | Fasting Midpoint | Fasting Duration |
| **Maternal Characteristics** | n=63 | Median (IQR) | Median (IQR) | Median (IQR) | Median (IQR) |
| Maternal race/ethnicity |  |  |  |  |  |
| White or Caucasian | 45 | 8:30 (1:00) | 21:00 (1:30) | 2:45 (1:22) | 11.5 (2.50) |
| Asian American or Asian | 7 | 9:00 (0:30) | 21:30 (1:15) | 3:15 (0:38) | 11.0 (1.97) |
| Hispanic, Latinx, or Spanish Origin | 5 | 10:00 (0:30) | 21:00 (2:00) | 3:30 (1:15) | 13.0 (1.00) |
| Other | 6 | 9:00 (1:52) | 21:00 (1:30) | 2:45 (1:54) | 13.0 (0.75) |
| P value |  | **0.039** | 0.60 | 0.25 | 0.086 |
| Race (Dichotomized) |  |  |  |  |  |
| White or Caucasian | 45 | 8:30 (1:00) | 21:00 (1:30) | 2:45 (1:19) | 11.5 (2.50) |
| Not White or Caucasian | 18 | 9:00 (0:53) | 21:00 (2:00) | 3:07 (1:22) | 12.5 (1.62) |
| P value |  | **0.017** | **0.480** | 0.093 | 0.11 |
| Maternal Age |  |  |  |  |  |
| <35yo | 43 | 8:45 (1:30) | 21:00 (1:37) | 3:00 (1:22) | 12.0 (2.12) |
| more than 35 years | 18 | 9:00 (0:45) | 21:00 (1:45) | 2:45 (1:00) | 11.5 (2.50) |
| P value |  | 0.99 | 0.67 | 0.78 | 0.32 |
| Parity |  |  |  |  |  |
| 0 | 26 | 9:00 (1:38) | 21:00 (1:22) | 3:07 (0:52) | 12.0 (2.00) |
| 1+ | 36 | 8:45 (1:00) | 20:45 (1:30) | 2:30 (1:15) | 12.0 (2.12) |
| P value |  | 0.17 | 0.19 | 0.16 | 0.27 |
| Maternal education |  |  |  |  |  |
| < Bachelor's Degree | 4 | 9:00 (0:22) | 21:15 (1:22) | 3:07 (0:52) | 11.8 (1.00) |
| Bachelor's Degree | 18 | 8:30 (1:30) | 21:00 (1:22) | 2:52 (1:30) | 12.0 (1.38) |
| Master's Degree | 25 | 9:00 (1:30) | 21:00 (1:30) | 2:44 (1:00) | 13.0 (2.50) |
| Doctorate or Professional Degree | 11 | 8:30 (0:52) | 21:30 (1:30) | 3:15 (1:26) | 11.0 (1.25) |
| P value |  | 0.78 | 0.62 | 0.95 | 0.12 |
| Household Annual Income |  |  |  |  |  |
| <$100,000 | 17 | 9:00 (1:31) | 21:00 (1:30) | 2:44 (1:15) | 12.0 (2.45) |
| $100,000 - 149,999 | 17 | 9:00 (1:30) | 21:30 (1:30) | 3:15 (0:30) | 12.0 (1.00) |
| $150,000 or more | 23 | 8:30 (1:00) | 21:00 (1:30) | 2:30 (1:07) | 12.0 (2.50) |
| P value |  | 0.56 | 0.32 | 0.26 | 0.63 |
| Number of persons in household |  |  |  |  |  |
| 2 or fewer | 24 | 9:00 (1:32) | 21:00 (1:15) | 3:07 (0:56) | 12.0 (2.00) |
| 3+ | 34 | 8:30 (1:00) | 21:00 (1:41) | 2:37 (1:00) | 11.8 (2.50) |
| P value |  | 0.14 | 0.68 | 0.19 | 0.53 |
| Sleep Duration |  |  |  |  |  |
| <8 hours | 10 | 8:45 (0:52) | 21:15 (1:30) | 3:00 (0:41) | 11.2 (1.89) |
| 8 + hours | 53 | 9:00 (1:30) | 21:00 (1:30) | 2:45 (1:15) | 12.0 (2.00) |
| P value |  | 0.82 | 0.34 | 0.64 | 0.24 |
| Physical Activity |  |  |  |  |  |
| 0-2 times per week | 25 | 9:00 (1:00) | 21:00 (1:30) | 2:45 (1:15) | 12.0 (2.00) |
| 3-4 times per week | 26 | 9:00 (1:53) | 21:00 (1:18) | 3:00 (1:00) | 12.0 (2.50) |
| 5-7 times per week | 11 | 8:30 (1:15) | 21:00 (2:00) | 2:35 (1:22) | 11.2 (1.50) |
| P value |  | 0.60 | 0.37 | 0.40 | 0.66 |
| PSS score |  |  |  |  |  |
| <12 | 18 | 9:00 (1:00) | 20:30 (1:22) | 2:30 (1:00) | 12.0 (1.62) |
| 12 + | 44 | 9:00 (1:30) | 21:00 (2:00) | 3:00 (1:00) | 11.5 (2.46) |
| P value |  | 0.63 | 0.10 | 0.11 | 0.28 |
| Maternal BMI |  |  |  |  |  |
| Normal weight | 27 | 8:30 (1:00) | 21:00 (1:15) | 3:00 (1:07) | 11.0 (1.50) |
| Overweight | 14 | 9:00 (0:30) | 21:00 (1:15) | 2:52 (0:41) | 12.5 (1.38) |
| Obesity Class 1 | 8 | 8:15 (1:15) | 20:00 (1:45) | 2:07 (1:15) | 12.2 (1.25) |
| Obesity Class 2 | 4 | 8:30 (1:17) | 20:07 (2:48) | 2:08 (0:57) | 12.0 (3.23) |
| Obesity Class 3 | 2 | 9:30 (0:30) | 22:00 (0:00) | 3:45 (0:15) | 11.5 (0.50) |
| P value |  | 0.46 | 0.08 | 0.18 | 0.13 |
| Marital Status |  |  |  |  |  |
| Married or Long-term Partnership | 57 | 9:00 (1:30) | 21:00 (1:30) | 2:45 (1:15) | 12.0 (2.25) |
| Not Married or Partnered | 1 | 9:30 (-) | 23:00 (-) | 4:15 (-) | 10.5 (-) |
| P value |  | 0.66 | 0.20 | 0.27 | 0.19 |
| **Child Characteristics** |  |  |  |  |  |
| Delivery type |  |  |  |  |  |
| Vaginal | 39 | 8:30 (1:00) | 21:00 (1:52) | 2:45 (1:07) | 11.5 (2.22) |
| Cesarean Section | 23 | 9:00 (1:45) | 21:00 (1:30) | 3:00 (1:37) | 12.0 (1.75) |
| P value |  | 0.21 | 0.46 | 0.73 | 0.14 |
| Gestational Age at Delivery |  |  |  |  |  |
| <37 weeks | 2 | 9:00 (1:00) | 21:00 (1:00) | 3:00 (1:00) | 12.0 (0.00) |
| 37+ weeks | 61 | 9:00 (1:30) | 21:00 (1:30) | 2:45 (1:15) | 12.0 (2.25) |
| P value |  | 0.75 | 0.91 | 0.86 | 0.87 |
| Infant Sex at Birth |  |  |  |  |  |
| Male | 34 | 9:00 (1:00) | 21:00 (1:30) | 2:45 (1:11) | 12.0 (1.96) |
| Female | 28 | 8:37 (1:39) | 21:07 (2:00) | 3:00 (1:13) | 11.1 (2.52) |
| P value |  | 0.97 | 0.11 | 0.33 | 0.12 |
| P values were calculated from Kruskal-Wallis test | | | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Table 5: Parent mid-gestation 1-hour oral glucose tolerance test values and infant birth weight in relation to sociodemographic and lifestyle factors | | | |
| **Maternal Characteristics** |  | 1-hour Oral Glucose Tolerance Test Value (mg/dL) | Infant Birth Weight (grams) |
|  | n=102 | n=99 | n=102 |
| Maternal race/ethnicity |  |  |  |
| White or Caucasian | 76 | 115 ± 26.3 | 3401 ± 534.9 |
| Asian American or Asian | 10 | 130 ± 30.8 | 3290 ± 573.2 |
| Hispanic, Latinx, or Spanish Origin | 6 | 140 ± 24.4 | 3248 ± 6498.1 |
| Middle Eastern or North African | 2 | 148 ± 48.1 | 3058 ± 830.9 |
| Black or African American | 2 | 116 ± 19.1 | 2855 ± 42.4 |
| P value |  | 0.066 | 0.68 |
| Maternal Age |  |  |  |
| 18-35 | 71 | 119 ± 28 | 3356 ± 572 |
| more than 35 years | 26 | 119 ± 27 | 3386 ± 458 |
| P value |  | 0.51 | 0.96 |
| Parity |  |  |  |
| 0 | 45 | 121 ± 26.4 | 3315 ± 529 |
| 1+ | 55 | 116 ± 28.7 | 3385 ± 560 |
| P value |  | 0.67 | 0.44 |
| Maternal education |  |  |  |
| < Bachelor's Degree | 17 | 118 ± 29.7 | 3234 ± 414 |
| Bachelor's Degree | 24 | 125 ± 26.3 | 3444 ± 548 |
| Master's Degree | 37 | 120 ± 28.5 | 3371 ± 526 |
| Doctorate or Professional Degree | 19 | 111 ± 25.5 | 3366 ± 673 |
| P value |  | 0.41 | 0.83 |
| Household Annual Income |  |  |  |
| <$100,000 | 29 | 120 ± 26.3 | 3315 ± 404 |
| $100,000 - 149,999 | 29 | 116 ± 28.4 | 3390 ± 602 |
| $150,000 or more | 36 | 118 ± 28.7 | 3351 ± 598 |
| P value |  | 0.95 | 0.88 |
| Number of persons in household |  |  |  |
| 2 or fewer | 43 | 121 ± 25.0 | 3274 ± 593 |
| 3+ | 53 | 118 ± 29.8 | 3446 ± 490 |
| P value |  | 0.59 | 0.12 |
| Sleep Duration |  |  |  |
| <8 hours | 15 | 126 ± 34.3 | 3170 ± 686 |
| 8 + hours | 87 | 117 ± 26.1 | 3395 ± 512 |
| P value |  | 0.24 | 0.14 |
| Physical Activity |  |  |  |
| 0-2 times per week | 47 | 126 ± 25.1 | 3396 ± 467 |
| 3-4 times per week | 36 | 114 ± 29.2 | 3467 ± 523 |
| 5-7 times per week | 18 | 107 ± 25.2 | 3074 ± 696 |
| P value |  | **0.018** | 0.079 |
| PSS score |  |  |  |
| <12 | 27 | 124 ± 30.9 | 3426 ± 588 |
| 12 + | 74 | 116 ± 26.1 | 3341 ± 532 |
| P value |  | 0.22 | 0.73 |
| Gestational Age at Enrollment |  |  |  |
| trimester 1 (0-13 weeks) | 1 | 159 | 4380 |
| trimester 2 (14-26 weeks) | 88 | 118 ± 27.5 | 3369±540 |
| trimester 3 (27+ weeks) | 13 | 115±26.6 | 3237 ± 520 |
| P value |  | 0.43 | 0.17 |
| Maternal BMI |  |  |  |
| Underweight | 2 | 99 ± 18.4 | 2912 ± 499 |
| Normal weight | 43 | 115 ± 25.4 | 3296 ± 593 |
| Overweight | 24 | 122 ± 29.9 | 3371 ± 515 |
| Obesity Class 1 | 13 | 122 ± 32.4 | 3620 ± 347 |
| Obesity Class 2 | 8 | 119 ± 23.0 | 3481 ± 469 |
| Obesity Class 3 | 5 | 149 ± 21.8 | 3171 ± 753 |
| P value |  | 0.18 | 0.44 |
| Marital Status |  |  |  |
| Married or Long-term Partnership | 91 | 118 ± 27.6 | 3375 ± 554 |
| Not Married or Partnered | 6 | 133 ± 23.9 | 3193 ± 277 |
| P value |  | 0.21 | 0.72 |
| **Child Characteristics** |  |  |  |
| Delivery type |  |  |  |
| Vaginal | 65 | 117 ± 28.9 | 3376 ± 521 |
| Cesarean Section | 36 | 121 ± 24.1 | 3331 ± 595 |
| P value |  | 0.25 | 0.88 |
| Gestational Age at Delivery |  |  |  |
| <37 weeks | 9 | 129 ± 31.2 | 2489 ± 444 |
| 37+ weeks | 93 | 117 ± 27.0 | 3446 ± 475 |
| P value |  | 0.22 | **<0.001** |
| Infant Sex at Birth |  |  |  |
| Male | 58 | 120 ± 28.48 | 3451 ± 542 |
| Female | 42 | 115 ± 26.5 | 3253 ± 522 |
| P value |  | 0.48 | 0.069 |
| P value calculated by ANOVA |  |  |  |
| Not all participants had values for the glucose tolerance test, resulting in fewer individuals than for birth weight | | | |
|  | | | |