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| **eTable 1. Number of persons with high weight for length or who are obesea: NHANESb 2011-2102** |
|  | Allc | Non- | Non- | Non |  |
|  |  | Hispanic | Hispanic | Hispanic |  |
|   |   | white | black | Asians | Hispanic |
| All |  |  |  |  |  |
| Birth-<2 years | 32 | 2 | 13 | 1 | 16 |
| 2-5 years | 86 | 6 | 30 | 3 | 47 |
| 6-11 years | 246 | 48 | 83 | 11 | 104 |
| 12-19 years | 233 | 55 | 84 | 19 | 75 |
| 20-39 years | 542 | 181 | 181 | 33 | 147 |
| 40-59 years | 674 | 241 | 246 | 28 | 159 |
| 60 years and older | 590 | 231 | 213 | 14 | 132 |
| Male |  |  |  |  |  |
| Birth-<2 years | 15 | 2 | 9 | 0 | 4 |
| 2-5 years | 46 | 5 | 14 | 1 | 26 |
| 6-11 years | 132 | 17 | 45 | 9 | 61 |
| 12-19 years | 121 | 28 | 42 | 12 | 39 |
| 20-39 years | 261 | 87 | 75 | 18 | 81 |
| 40-59 years | 280 | 117 | 85 | 14 | 64 |
| 60 years and older | 255 | 107 | 87 | 4 | 57 |
| Female |  |  |  |  |  |
| Birth-<2 years | 17 | 0 | 4 | 1 | 12 |
| 2-5 years | 40 | 1 | 16 | 2 | 21 |
| 6-11 years | 114 | 31 | 38 | 2 | 43 |
| 12-19 years | 112 | 27 | 42 | 7 | 36 |
| 20-39 years | 281 | 94 | 106 | 15 | 66 |
| 40-59 years | 394 | 124 | 161 | 14 | 95 |
| 60 years and older | 335 | 124 | 126 | 10 | 75 |
| a. Obesity defined as BMI-for-age >=95th percentile on the sex specific CDC growth charts for youth and BMI>=30 for adults |
| b. National Health and Nutrition Examination Survey |  |  |
| c. Includes race-ethnic groups not shown separately. |  |  |

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| **eTable 2. Unadjusted sex specific linear trend analyses of obesity prevalence, 2003-2012** |  |  |
|   |   | **Absolute change, 2003-2004 to 2011-2012\*** |  **p value\*\*** |  |  |
| Childhood obesity 2-19 years |  |  |  |  |
| Boys |  |  |  |  |  |
| All |  | -1.5 | 0.95 |  |  |
| 2-5 years |  | -5.6 | 0.21 |  |  |
| 6-11 years |  | -3.5 | 0.61 |  |  |
| 12-19 years |  | 2.1 | 0.43 |  |  |
| Girls |  |  |  |  |  |
| All |  | 1.2 | 0.57 |  |  |
| 2-5 years |  | -5.5 | 0.07 |  |  |
| 6-11 years |  | 1.5 | 0.35 |  |  |
| 12-19 years |  | 4.3 | 0.20 |  |  |
| Adult Obesity, 20+ years |  |   |  |  |
| Men |  |  |   |   |  |
| All |  | 2.4 | 0.13 |   |  |
| 20-39 years |  | 1 | 0.37 |   |  |
| 40-59 years |  | 4.6 | 0.32 |   |  |
| 60 years and older |  | 1.6 | 0.25 |   |  |
| Women |  |  |   |   |  |
| All |  | 2.9 | 0.21 |   |  |
| 20-39 years |  | 2.9 | 0.26 |   |  |
| 40-59 years |  | 0.7 | 0.63 |   |  |
| 60 years and older |   | 6.6 | 0.005 |   |  |
| a. Data from the National Health and Nutrition Examinations Survey, estimates are weighted |
| \*Percentage points |  |  |  |  |  |
| \*\*Student’s t statistic |  |  |  |  |  |

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| **eTable 3. Adjusted sex specific trend analyses of obesity prevalence, 2003-2012a** |
|   |   |  **p valueb** |  |
| High weight-for-recumbent length, birth to <2 years |  |  |
| Alllc |  | 0.67 |  |
| Childhood obesity 2-19 years |  |  |
| Boys |  |  |  |
| Alld |  | 0.83 |  |
| 2-5 yearse |  | 0.21 |  |
| 6-11 yearse |  | 0.54 |  |
| 12-19 yearse |  | 0.54 |  |
| Girls |  |  |  |
| Alld |  | 0.55 |  |
| 2-5 yearse |  | 0.05 |  |
| 6-11 yearse |  | 0.39 |  |
| 12-19 yearse |  | 0.20 |  |
| Adult Obesity, 20+ years |  |  |
| Men |  |  |   |
| Alld |  | 0.11 |   |
| 20-39 yearse |  | 0.33 |   |
| 40-59 yearse |  | 0.25 |   |
| 60 years and oldere |  | 0.27 |   |
| Women |  |  |   |
| Alld |  | 0.19 |   |
| 20-39 yearse |  | 0.24 |   |
| 40-59 yearse |  | 0.66 |   |
| 60 years and oldere |   | 0.01 |   |
| a.     Data for the National Health and Nutrition Examination Survey, estimates are weighted |  |
| b.     Satterwaite F statistic  |  |  |
| c.     Adjusted for sex (p=.77) and race/Hispanic origin (p=.10) |  |  |
| d.     Adjusted for age (all p-values < .001) and race/Hispanic origin (all p-values<.001) |  |
| e.     Adjusted for race/Hispanic origin (all p-values < .001) |  |  |