

## Supplementary Online Content

Ogden CL, Carroll MD, Kit BK, Flegal KM. Prevalence of childhood and adult obesity in the United States, 2011-2012. *JAMA*. doi:10.1001/jama.2014.732.

**eTable 1.** Number of persons with high weight for length or who are obese: NHANES 2011-2012

**eTable 2.** Unadjusted sex specific linear trend analyses of obesity prevalence, 2003-2012

**eTable 3.** Adjusted sex specific trend analyses of obesity prevalence, 2003-2012

This supplementary material has been provided by the authors to give readers additional information about their work.

**eTable 1. Number of persons with high weight for length or who are obese<sup>a</sup>: NHANES<sup>b</sup> 2011-2012**

	All <sup>c</sup>	Non-Hispanic white	Non-Hispanic black	Non-Hispanic Asians	Hispanic
<b>All</b>					
Birth-<2 years	53	11	12	5	21
2-5 years	91	6	30	3	47
6-11 years	258	48	83	11	104
12-19 years	244	55	84	19	75
20-39 years	564	181	181	33	147
40-59 years	689	241	246	28	159
60 years and older	602	231	213	14	132
<b>Male</b>					
Birth-<2 years	23	2	6	3	12
2-5 years	47	5	14	1	26
6-11 years	138	17	45	9	61
12-19 years	127	28	42	12	39
20-39 years	275	87	75	18	81
40-59 years	288	117	85	14	64
60 years and older	260	107	87	4	57
<b>Female</b>					
Birth-<2 years	30	9	6	2	9
2-5 years	44	1	16	2	21
6-11 years	120	31	38	2	43
12-19 years	117	27	42	7	36
20-39 years	289	94	106	15	66
40-59 years	401	124	161	14	95
60 years and older	342	124	126	10	75

a. Obesity defined as BMI-for-age  $\geq 95^{\text{th}}$  percentile on the sex specific CDC growth charts for youth and BMI  $\geq 30$  for adults

b. National Health and Nutrition Examination Survey

c. Includes race-ethnic groups not shown separately.

**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	0.62
	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	0.26
Women			
	All	2.9	0.21
	20-39 years	2.9	0.26
	40-59 years	0.7	0.64
	60 years and older	6.6	0.006

a. Data from the National Health and Nutrition Examinations Survey, estimates are weighted

\*Percentage points

\*\*Student's t statistic

**eTable 3. Adjusted sex specific trend analyses of obesity prevalence, 2003-2012<sup>a</sup>**

	<b>p value<sup>b</sup></b>
High weight-for-recumbent length, birth to <2 years	
All <sup>c</sup>	0.67
Childhood obesity 2-19 years	
Boys	
All <sup>d</sup>	0.83
2-5 years <sup>e</sup>	0.21
6-11 years <sup>e</sup>	0.54
12-19 years <sup>e</sup>	0.54
Girls	
All <sup>d</sup>	0.55
2-5 years <sup>e</sup>	0.05
6-11 years <sup>e</sup>	0.39
12-19 years <sup>e</sup>	0.20
Adult Obesity, 20+ years	
Men	
All <sup>d</sup>	0.11
20-39 years <sup>e</sup>	0.33
40-59 years <sup>e</sup>	0.25
60 years and older <sup>e</sup>	0.27
Women	
All <sup>d</sup>	0.19
20-39 years <sup>e</sup>	0.24
40-59 years <sup>e</sup>	0.66
60 years and older <sup>e</sup>	0.007

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)