

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^a: NHANES^b 2011-2012

	All ^c	Non-Hispanic white	Non-Hispanic black	Non-Hispanic Asians	Hispanic
All					
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
Male					
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
Female					
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 ≥ 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^a

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