



Adults and Children Current Asthma Prevalence Tables 2011

In this section we provide a set of summary tables of current asthma prevalence among adults in USA, for the years 2011. The objective of this summary table is to provide an easy to print and carry document for reference, or to be use as annex for the preparation of other document such as an application for funds.

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Date: April 28, 2015

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Table 1: *Current asthma prevalence among adults and children, 2011*

Group	Prevalence	Number	Sample Size
Adults	8.8 (8.64-8.96)	2.1e+07	506,467
Children	8.88 (8.3-9.47)	2,223,966	37,313

Source: Behavioral Risk Factor Surveillance Survey, 2011

Table 2: *Current asthma prevalence among adults by Socio-demographic variables, 2011*

Variables	Prevalence	Number	OR	OR(SE)	p-value
Age group					
18-24	9.93 (9.30-10.5)	3,016,164	1.00	0.00	1.00
25-34	8.50 (8.06-8.94)	3,547,982	0.90	0.05	0.09
35-44	8.53 (8.15-8.91)	3,550,774	0.88	0.05	0.03
45-54	8.92 (8.57-9.26)	3,987,866	0.82	0.05	0.00
55-64	9.15 (8.82-9.48)	3,346,786	0.81	0.05	0.00
65+	8.10 (7.84-8.36)	3,369,049	0.72	0.06	0.00
Gender					
Male	6.37 (6.15-6.59)	7,347,838	1.00	0.00	1.00
Female	11.1 (10.8-11.3)	13,470,783	1.91	0.02	0.00
Escolarity					
Some highschool	10.5 (10.0-11.1)	3,835,184	1.00	0.00	1.00
Highschool graduate	8.67 (8.37-8.97)	5,973,576	0.99	0.04	0.89
Some college	9.26 (8.96-9.56)	6,543,093	1.13	0.04	0.00
College graduate	7.31 (7.06-7.55)	4,379,196	1.03	0.04	0.39
Household income					
<15k	13.7 (13.1-14.3)	3,824,870	1.00	0.00	1.00
15k-<25k	9.93 (9.50-10.3)	3,799,879	0.85	0.03	0.00
25k-<35k	8.76 (8.22-9.29)	2,048,557	0.84	0.04	0.00
35k-<50k	7.77 (7.35-8.19)	2,199,091	0.79	0.04	0.00
50+k	6.96 (6.73-7.20)	5,997,375	0.77	0.04	0.00
Marital status					
Married	7.30 (7.12-7.48)	8,660,132	1.00	0.00	1.00
Divorced	11.7 (11.2-12.2)	2,857,586	1.28	0.03	0.00
Widowed	9.82 (9.34-10.3)	1,614,689	1.04	0.04	0.34
Separated	12.8 (11.6-14.0)	780,770	1.26	0.06	0.00
Never Married	9.72 (9.30-10.1)	5,652,079	1.15	0.03	0.00
Unmarried Couple	9.50 (8.59-10.4)	1,140,848	1.13	0.06	0.04
Employment status					
Employed	7.16 (6.96-7.36)	9,282,135	1.00	0.00	1.00
Out of work	10.4 (9.78-11.0)	2,240,326	1.33	0.04	0.00
Homework	8.35 (7.81-8.88)	1,367,743	0.92	0.04	0.08
Student	10.0 (9.09-11.0)	1,379,080	1.12	0.07	0.09
Retired	7.78 (7.50-8.05)	2,999,125	1.16	0.03	0.00
Unable to work	22.3 (21.4-23.2)	3,427,775	2.86	0.03	0.00

Source: Behavioral Risk Factor Surveillance Survey, 2011

Table 3: *Current asthma prevalence among adults by risk and comorbidity variables, 2011*

Variables	Prevalence	Number	OR	OR(SE)	p-value
Exercise					
Yes	8.22 (8.03-8.41)	13,705,604	1.00	0.00	1.00
No	10.5 (10.1-10.8)	6,051,705	1.05	0.02	0.05
BMI					
Neither	7.44 (7.17-7.71)	6,116,321	1.00	0.00	1.00
Overweight	7.46 (7.21-7.72)	5,983,864	1.17	0.03	0.00
Obese	12.2 (11.8-12.5)	7,480,866	1.68	0.03	0.00
Smoker					
No	8.20 (8.03-8.37)	15,442,331	1.00	0.00	1.00
Yes	11.2 (10.7-11.6)	5,289,071	0.83	0.03	0.00
Diabetes diagnosis					
No	8.45 (8.27-8.62)	17,764,336	1.00	0.00	1.00
Yes	13.1 (12.6-13.7)	3,012,040	0.79	0.03	0.00
Any chronic condition					
No	7.97 (7.80-8.15)	15,935,374	1.00	0.00	1.00
One or More	13.2 (12.8-13.7)	4,883,247	0.58	0.03	0.00

Source: Behavioral Risk Factor Surveillance Survey, 2011

Child

Table 4: *Current asthma prevalence among children by child sociodemographic variables, 2011*

Variables	Prevalence	Population	OR	OR(SE)	p-value
Age group					
00-04	5.70 (4.34-7.06)	6,032,133	1.00	0.00	1.00
05-09	9.79 (8.67-10.9)	6,059,063	0.92	0.21	0.73
10-14	11.5 (10.4-12.7)	4,918,217	0.80	0.19	0.27
15-17	9.60 (8.44-10.7)	3,842,639	0.49	0.21	0.00
Gender					
Male	9.94 (9.02-10.8)	11,375,951	1.00	0.00	1.00
Female	7.86 (7.15-8.57)	11,238,774	1.14	0.12	0.26
Annual incomg					
<15k	12.6 (9.70-15.6)	2,413,501	1.00	0.00	1.00
15k-<25k	10.5 (9.00-12.0)	3,572,209	1.01	0.23	0.96
25k-<35k	8.17 (6.74-9.60)	2,083,237	0.88	0.27	0.66
35k<50k	8.90 (7.40-10.3)	2,463,587	1.21	0.25	0.44
50+k	7.52 (6.81-8.23)	10,020,935	1.07	0.23	0.74
Marital status					
Married	7.66 (7.06-8.25)	15,461,340	1.00	0.00	1.00
Divorced	11.1 (9.50-12.8)	2,046,765	0.91	0.19	0.64
Widowed	12.5 (8.26-16.7)	500,403	1.02	0.31	0.94
Separated	11.2 (8.00-14.4)	899,354	0.67	0.34	0.25
Never Married	13.0 (10.2-15.8)	2,565,017	1.41	0.21	0.10
Unmarried Couple	7.51 (5.25-9.78)	1,277,910	0.64	0.28	0.12
Employment status					
Employed	7.99 (7.38-8.61)	14,888,305	1.00	0.00	1.00
Homemaker	12.2 (8.87-15.6)	2,025,729	1.29	0.23	0.26
Unemployed	8.47 (7.12-9.83)	3,602,880	0.91	0.19	0.62
Retired	7.29 (5.15-9.43)	823,901	1.15	0.28	0.60
Student	11.7 (8.51-14.9)	484,187	1.41	0.28	0.21
Unable to Work	15.9 (12.6-19.1)	921,245	1.44	0.26	0.16

Source: Behavioral Risk Factor Surveillance Survey, 2011