

Appendix C: Lifetime and Current Asthma Prevalence

Table C-1. Lifetime Asthma Prevalence Among Adults & Children by Year, Connecticut & United States (2005 – 2010)

Year	Adults (18+ years)				Children (0 – 17 years)			
	Connecticut		United States		Connecticut		United States	
	Percent	95% CI	Percent	95% CI	Percent	95% CI	Percent	95% CI
2005	12.4	11.2 – 13.5	14.9	12.7 – 17.2	14.9	12.7 – 17.2	12.9	12.4 – 13.4
2006	13.8	12.8 – 14.8	16.5	14.6 – 18.5	16.5	14.6 – 18.5	12.8	12.3 – 13.4
2007	14.1	12.9 – 15.3	14.7	12.8 – 16.6	14.7	12.8 – 16.6	13.5	13 – 14.1
2008	13.4	12.1 – 14.7	16.6	14.1 – 19.1	16.6	14.1 – 19.1	13.3	12.8 – 13.7
2009	15.3	13.8 – 16.8	17.1	14.8 – 19.5	17.1	14.8 – 19.5	13.2	12.8 – 13.7
2010	15.3	13.9 – 16.7	15.3	13.1 – 17.6	15.3	13.1 – 17.6	12.6	12.1 – 13.2

Table C-2. Current Asthma Prevalence Among Adults & Children by Year, Connecticut & United States (2005 – 2010)

Year	Adults (18+ years)				Children (0 – 17 years)			
	Connecticut		United States		Connecticut		United States	
	Percent	95% CI	Percent	95% CI	Percent	95% CI	Percent	95% CI
2005	8	7 – 8.9	7.9	7.7 – 8	10.5	8.6 – 12.4	9	8.6 – 9.4
2006	9.3	8.4 – 10.1	8.2	8 – 8.4	10.6	9 – 12.3	9	8.5 – 9.5
2007	9.3	8.3 – 10.3	8.2	8.1 – 8.4	9.7	8.1 – 11.3	8.9	8.5 – 9.4
2008	8.8	7.6 – 9.9	8.5	8.3 – 8.7	11.1	9 – 13.3	9	8.6 – 9.4
2009	9.4	8.2 – 10.5	8.4	8.3 – 8.6	11.9	9.8 – 13.9	8.6	8.2 – 9
2010	9.2	8.1 – 10.2	8.6	8.5 – 8.8	11.3	9.3 – 13.3	8.4	8 – 8.8

Table C-3. Lifetime Asthma Prevalence Among Adults & Children by Sex & Year, Connecticut (2005 – 2010)

Sex	Year	Adults (18+ years)		Children (0 – 17 years)	
		Percent	95% CI	Percent	95% CI
Male	2005	9.9	8.1 – 11.6	16.2	13 – 19.4
	2006	12	10.6 – 13.5	19.9	17 – 22.7
	2007	10.9	9.1 – 12.7	17.5	14.6 – 20.4
	2008	11.2	9.1 – 13.2	18.4	14.8 – 21.9
	2009	14.1	11.8 – 16.4	19.8	16.3 – 23.3
	2010	13.3	11.1 – 15.4	17.7	14.3 – 21
Female	2005	14.6	13 – 16.2	13.7	10.6 – 16.8
	2006	15.4	14.1 – 16.8	13.1	10.5 – 15.8
	2007	17.1	15.4 – 18.7	11.6	9.1 – 14.1
	2008	15.4	13.8 – 17	14.8	11.2 – 18.3
	2009	16.5	14.6 – 18.3	14.7	11.5 – 17.9
	2010	17.1	15.3 – 18.9	12.8	9.9 – 15.7

Table C-4. Current Asthma Prevalence Among Adults & Children by Sex & Year, Connecticut (2005 – 2010)

Sex	Year	Adults (18+ years)		Children (0 – 17 years)	
		Percent	95% CI	Percent	95% CI
Male	2005	5.5	4.2 – 6.9	12	9.1 – 15
	2006	7.1	6 – 8.3	12.1	9.8 – 14.4
	2007	6.5	5 – 8.1	11.3	8.9 – 13.7
	2008	7.3	5.5 – 9.2	11.3	8.4 – 14.2
	2009	7.5	5.7 – 9.3	12.7	9.8 – 15.6
	2010	6.8	5.3 – 8.3	12.9	9.9 – 15.9
Female	2005	10.2	8.7 – 11.6	8.9	6.5 – 11.3
	2006	11.2	10 – 12.3	9.1	6.8 – 11.4
	2007	11.8	10.5 – 13.2	7.7	5.7 – 9.8
	2008	10.1	8.7 – 11.4	10.9	7.6 – 14.2
	2009	11.1	9.6 – 12.6	11.3	8.4 – 14.2
	2010	11.3	9.9 – 12.8	9.4	6.9 – 12

**Table C-5. Lifetime Asthma Prevalence Among Adults & Children by Race/Ethnicity & Year,
Connecticut (2005 – 2010)**

Race/Ethnicity	Year	Adults (18+ years)		Children (0 – 17 years)	
		Percent	95% CI	Percent	95% CI
Hispanic	2005	17.1	11.5 – 22.8	21.8	14.3 – 29.3
	2006	15.6	11.9 – 19.3	27.6	20.9 – 34.2
	2007	14.7	10.6 – 18.7	19.8	13.9 – 25.8
	2008	19.3	14.4 – 24.3	28	19.7 – 36.2
	2009	16.7	10.1 – 23.3	16.2	10.5 – 21.9
	2010	18.9	13.3 – 24.4	19	12.5 – 25.4
Black, Non-Hispanic	2005	18	12.2 – 23.7	14.1	7.6 – 20.6
	2006	18.5	13.4 – 23.6	22.5	15 – 30
	2007	18.2	12.8 – 23.5	17.5	8 – 26.9
	2008	13	7.8 – 18.3	30.1	16.1 – 44.1
	2009	14.2	6.1 – 22.2	20.7	10.6 – 30.8
	2010	23.2	16 – 30.3	20.2	11 – 29.4
Other, Non-Hispanic	2005	9.2	4.7 – 13.7	16.9	6.8 – 27
	2006	10.3	5.1 – 15.5	5.9	2 – 9.8
	2007	13.9	8.1 – 19.8	14.5	7.6 – 21.4
	2008	12.5	6.2 – 18.7	17.5	8.9 – 26.1
	2009	11.2	6.1 – 16.4	15.5	6.7 – 24.4
	2010	19.1	12.2 – 26.1	20	11 – 29
White, Non-Hispanic	2005	11.8	10.5 – 13.1	13.9	11.3 – 16.5
	2006	13.5	12.4 – 14.6	15.1	12.9 – 17.3
	2007	13.9	12.6 – 15.3	13.3	11.1 – 15.5
	2008	12.9	11.5 – 14.4	13.6	10.9 – 16.2
	2009	15.6	13.9 – 17.2	17.2	14.4 – 20
	2010	14.3	12.8 – 15.8	13.6	11.1 – 16.2

**Table C-6. Current Asthma Prevalence Among Adults & Children by Race/Ethnicity & Year,
Connecticut (2005 – 2010)**

Race/Ethnicity	Year	Adults (18+ years)		Children (0 – 17 years)	
		Percent	95% CI	Percent	95% CI
Hispanic	2005	8.3	4.7 – 11.8	17.4	10.2 – 24.6
	2006	10.9	7.9 – 13.9	21.4	15 – 27.8
	2007	9	5.8 – 12.2	15.8	10.4 – 21.2
	2008	11.7	7.8 – 15.7	21.7	13.8 – 29.6
	2009	9.1	5 – 13.2	11.4	6.3 – 16.5
	2010	11.5	7.3 – 15.7	12.3	6.9 – 17.7
Black, Non-Hispanic	2005	11.7	6.7 – 16.7	11.2	5.5 – 16.9
	2006	12.6	8 – 17.3	17.8	10.7 – 24.9
	2007	12	7.4 – 16.6	11.4	4.7 – 18.1
	2008	9.5	4.6 – 14.4	20.7	7.5 – 34
	2009	10.4	2.4 – 18.4	15.9	6.4 – 25.4
	2010	15.4	9.8 – 21	18.9	9.8 – 28.1
Other, Non-Hispanic	2005	5.7	2.2 – 9.2	15.2	5.3 – 25
	2006	7.4	2.4 – 12.4	3.5	1.1 – 5.9
	2007	10.8	5.4 – 16.2	10.5	4.7 – 16.4
	2008	9.2	4 – 14.5	10.1	3 – 17.1
	2009	7.1	2.5 – 11.6	9.8	2.7 – 16.9
	2010	12.3	6.8 – 17.8	15.6	7.1 – 24.1
White, Non-Hispanic	2005	7.9	6.8 – 9	9	7 – 11.1
	2006	9	8.2 – 9.9	8.8	7 – 10.5
	2007	9.1	7.9 – 10.3	8	6.3 – 9.8
	2008	8.3	7.1 – 9.6	8.7	6.5 – 10.9
	2009	9.5	8.2 – 10.7	11.9	9.5 – 14.3
	2010	8.5	7.3 – 9.6	9.9	7.6 – 12.1

Table C-7. Lifetime and Current Asthma Prevalence among Connecticut Residents by Age Group & Year (2005 – 2010)

Age Group	Year	Lifetime		Current	
		Percent	95% CI	Percent	95% CI
0 – 4 years	2005	9.4	5.8 – 13.1	7.6	4.2 – 11
	2006	8.1	5.2 – 11	5.7	3.3 – 8
	2007	7.3	4.4 – 10.2	5.5	2.9 – 8
	2008	8.1	3.4 – 12.8	6.2	1.7 – 10.7
	2009	8.6	4.9 – 21.3	7.3	3.8 – 10.7
	2010	7.3	3.9 – 10.8	5.9	2.8 – 9.1
5 – 11 years	2005	17.7	13.6 – 21.8	11.7	8.4 – 15.1
	2006	19	15.3 – 22.6	12.5	9.3 – 15.7
	2007	16.7	13.5 – 20	10.8	8.2 – 13.4
	2008	20.2	15.8 – 24.5	13.1	9.4 – 16.8
	2009	18.8	14.8 – 22.8	12.4	9 – 15.8
	2010	16.7	12.8 – 20.6	13.6	9.8 – 17.3
12 – 17 years	2005	16.4	12.4 – 20.4	11.2	7.9 – 14.5
	2006	20	16.6 – 23.4	12.3	9.5 – 15.1
	2007	17.4	13.9 – 20.8	11.2	8.3 – 14
	2008	19.6	15.2 – 24	12.8	9.1 – 16.6
	2009	21.4	17.2 – 25.7	14.6	10.9 – 18.3
	2010	19.9	15.8 – 24	13	9.5 – 16.5
18 – 24 years	2005	18.7	12 – 25.3	13.1	7.3 – 18.9
	2006	19.7	14.6 – 24.7	11.6	7.6 – 15.6
	2007	21.9	15.7 – 28.2	15	9.5 – 20.5
	2008	20.5	12.8 – 28.2	15.5	8.4 – 22.6
	2009	31.1	22.1 – 40.1	16.2	8.9 – 23.5
	2010	24.4	16.6 – 32.1	11.2	6 – 16.4
25 – 34 years	2005	15.8	12.3 – 19.2	8.6	5.9 – 11.2
	2006	16.5	13.5 – 19.5	10.5	8.1 – 12.9
	2007	18.5	14.2 – 22.8	9.6	5.9 – 13.3
	2008	17	12.8 – 21.1	12.1	8.2 – 15.9
	2009	17.1	12.6 – 21.6	8.8	5.3 – 12.3
	2010	19.9	15.3 – 24.5	9.9	6.4 – 13.3
35 – 44 years	2005	11.7	9.6 – 13.9	7.9	6 – 9.7
	2006	11.3	9.3 – 13.3	7.5	5.9 – 9
	2007	12.8	10.6 – 15	9.1	7.2 – 11.1
	2008	11.7	9.4 – 14	7.1	5.3 – 8.9
	2009	13.5	10.8 – 16.2	8.2	6.1 – 10.3
	2010	15.7	12.8 – 18.5	10.1	7.9 – 21.3
45 – 54 years	2005	9.6	7.7 – 11.5	6.3	4.8 – 7.7
	2006	13.6	11.8 – 15.4	9.8	8.1 – 11.4
	2007	13	10.9 – 15.1	8.6	6.9 – 10.3
	2008	13.4	11.1 – 15.6	7.3	5.6 – 9
	2009	13.4	11.2 – 15.6	9	7.2 – 10.9
	2010	13	10.8 – 15.3	8.9	7 – 10.9
55 – 64 years	2005	11.8	9.3 – 14.3	8.2	6.1 – 10.3
	2006	13.4	11.4 – 15.4	9.4	7.7 – 11
	2007	11.9	9.9 – 13.8	8.5	6.8 – 10.2
	2008	10.7	8.7 – 12.8	6.7	5 – 8.4
	2009	12.3	10.2 – 14.4	8.3	6.6 – 10.1
	2010	11.8	9.8 – 13.7	8.6	6.8 – 10.3
65+ years	2005	9.8	7.8 – 11.7	6.1	4.6 – 7.5
	2006	11.3	9.7 – 13	8	6.6 – 9.4
	2007	10	8.5 – 11.5	7.3	6.1 – 8.6
	2008	10.4	8.8 – 12	7.3	6 – 8.7
	2009	11.3	9.6 – 12.9	8.4	7 – 9.9
	2010	10.8	9.1 – 12.4	7.3	5.9 – 8.6