

Appendix E: Asthma Hospitalization Detailed Tables

Table E-1. Asthma Hospitalization Rates by Year and Primary and Secondary Diagnosis, Connecticut (2000 – 2009)

Year	Adults (18+ years old)		Children (0 – 17 years old)		Total population	
	No. Hospitalizations	Age-adjusted rate per 10,000	No. Hospitalizations	Age-adjusted rate per 10,000	No. Hospitalizations	Age-adjusted rate per 10,000
Primary Diagnosis						
2000	2,518	9.6	1,370	16.3	3,888	11.3
2001	2,527	9.6	1,430	17.1	3,957	11.5
2002	2,817	10.6	1,584	19	4,401	12.8
2003	3,154	11.8	1,602	19.2	4,756	13.7
2004	2,842	10.5	1,467	17.7	4,309	12.4
2005	3,126	11.5	1,378	16.8	4,504	12.9
2006	3,306	12.2	1,557	19.2	4,863	14
2007	3,278	11.8	1,459	18.1	4,737	13.5
2008	3,487	12.5	1,314	16.5	4,801	13.5
2009	3,648	13.1	1,498	18.9	5,146	14.6
Secondary Diagnosis						
2000	12,283	46.9	1,207	14.5	13,490	38.5
2001	14,299	54.3	1,365	16.3	15,664	44.5
2002	15,333	57.8	1,443	17.2	16,776	47.3
2003	17,384	65	1,709	20.3	19,093	53.5
2004	19,602	73	1,939	23	21,541	60.1
2005	21,585	80.1	2,151	25.7	23,736	66.1
2006	23,318	86.1	2,276	27.3	25,594	70.9
2007	23,934	88.1	2,397	28.9	26,331	72.9
2008	23,224	85	2,210	26.8	25,434	70
2009	23,507	85.6	2,581	31.6	26,088	71.7

Table E-2. Asthma Hospitalization Rates by Year and Sex, Primary Diagnosis, Connecticut (2005 – 2009)

Year	Adults (18+ years old)		Children (0 – 17 years old)		Total population	
	No. Hospitalizations	Age-adjusted rate per 10,000	No. Hospitalizations	Age-adjusted rate per 10,000	No. Hospitalizations	Age-adjusted rate per 10,000
Male						
2005	902	7.3	883	21.1	1,785	10.8
2006	912	7.2	1,003	24.2	1,915	11.6
2007	882	7	925	22.5	1,807	11
2008	983	7.7	824	20.2	1,807	10.9
2009	1,024	8	944	23.3	1,968	11.9
Female						
2005	2,224	15.4	495	12.4	2,719	14.6
2006	2,393	16.7	554	13.9	2,947	16
2007	2,394	16.3	534	13.5	2,928	15.6
2008	2,503	17	490	12.5	2,993	15.8
2009	2,624	17.9	554	14.3	3,178	17

Table E-3. Asthma Hospitalization Rates by Year and Race/Ethnicity, Primary Diagnosis, Connecticut (2005 – 2009)

Year	Adults (18+ years old)		Children (0 – 17 years old)		Total population	
	No. Hospitalizations	Age-adjusted rate per 10,000	No. Hospitalizations	Age-adjusted rate per 10,000	No. Hospitalizations	Age-adjusted rate per 10,000
Hispanic						
2005	620	34.5	343	25.7	963	32.2
2006	731	36.8	460	33.5	1,191	35.9
2007	790	40.3	416	29.2	1,206	37.5
2008	923	47.1	369	25.1	1,292	41.4
2009	905	43.8	468	31.1	1,373	40.5
Black, non-Hispanic						
2005	640	29.8	397	43.6	1,037	33.4
2006	688	31.5	443	49.1	1,131	36
2007	681	30.3	435	48.6	1,116	35
2008	753	33.2	415	46.5	1,168	36.6
2009	885	38.4	415	46.4	1,300	40.5
Other, non-Hispanic						
2005	114	15.2	115	20.7	229	16.6
2006	118	13.4	89	15.7	207	14
2007	86	10.5	100	16.8	186	12.1
2008	92	10.5	96	15.9	188	11.9
2009	92	10.2	100	16.4	192	11.8
White, non-Hispanic						
2005	1,752	7.8	523	9.8	2,275	8.3
2006	1768	7.9	565	10.8	2333	8.7
2007	1,719	7.6	508	10	2,227	8.2
2008	1,718	7.5	434	8.8	2,152	7.9
2009	1,765	7.9	515	10.6	2,280	8.6

Table E-4. Asthma Hospitalization Rates by Year and Age Group, Primary Diagnosis, Connecticut (2005 – 2009)

Year	Adults (18+ years old)		Children (0 – 17 years old)		Total population	
	No. Hospitalizations	Crude rate per 10,000	No. Hospitalizations	Crude rate per 10,000	No. Hospitalizations	Crude rate per 10,000
0 – 4 years						
2005			675	31.3	675	31.3
2006			781	36.5	781	36.5
2007			769	36.1	769	36.1
2008			704	33.3	704	33.3
2009			714	33.9	714	33.9
5 – 11 years						
2005			485	15.1	485	15.1
2006			522	16.4	522	16.4
2007			480	15.3	480	15.3
2008			432	13.9	432	13.9
2009			578	18.7	578	18.7

Table E-4 (continued)

Year	Adults (18+ years old)		Children (0 – 17 years old)		Total population	
	No. Hospitalizations	Crude rate per 10,000	No. Hospitalizations	Crude rate per 10,000	No. Hospitalizations	Crude rate per 10,000
12 – 17 years						
2005			218	7.3	218	7.3
2006			254	8.5	254	8.5
2007			210	7.1	210	7.1
2008			178	6.1	178	6.1
2009			206	7.2	206	7.2
18 – 24 years						
2005	149	4.7			149	4.7
2006	179	5.5			179	5.5
2007	190	5.8			190	5.8
2008	200	6			200	6
2009	197	5.8			197	5.8
25 – 34 years						
2005	334	8.2			334	8.2
2006	345	8.6			345	8.6
2007	261	6.5			261	6.5
2008	281	6.9			281	6.9
2009	369	9			369	9
35 – 44 years						
2005	561	10.3			561	10.3
2006	647	12.1			647	12.1
2007	573	11			573	11
2008	543	10.7			543	10.7
2009	581	11.9			581	11.9
45 – 54 years						
2005	629	11.8			629	11.8
2006	671	12.4			671	12.4
2007	788	14.3			788	14.3
2008	827	14.9			827	14.9
2009	866	15.4			866	15.4
55 – 64 years						
2005	493	13.1			493	13.1
2006	519	13.4			519	13.4
2007	507	12.7			507	12.7
2008	555	13.7			555	13.7
2009	571	13.6			571	13.6
65+ years						
2005	960	20.5			960	20.5
2006	945	20.2			945	20.2
2007	959	20.3			959	20.3
2008	1,081	22.5			1,081	22.5
2009	1,064	21.8			1,064	21.8