

## 2012 South Carolina Statewide CHAS Survey Results

### Asthma

**Has the child's biological mother ever been diagnosed with asthma by a doctor or health professional?**

	Total Responses	Yes			No		
		N	%	C.I.(95%)	N	%	C.I.(95%)
<b>TOTAL</b>	<b>1,305</b>	<b>191</b>	<b>15.3</b>	<b>12.5-18.1</b>	<b>1114</b>	<b>84.7</b>	<b>81.9-87.5</b>
<b>GENDER</b>							
Male	686	102	14.0	10.5-17.5	584	86.0	82.5-89.5
Female	616	88	16.6	12.2-21.1	528	83.4	78.9-87.8
<b>RACE</b>							
White	890	125	14.8	11.6-18.1	765	85.2	81.9-88.4
African American	375	63	18.0	12.2-23.7	312	82.0	76.3-87.8
Other Minorities	39	***	***	***	***	***	***
<b>HISPANIC</b>							
Yes	44	10	21.4	7.1-35.7	34	78.6	64.3-92.9
No	1,254	178	14.8	12.0-17.6	1076	85.2	82.4-88.0
<b>AGE GROUPS</b>							
Under 5	234	42	18.1	11.7-24.5	192	81.9	75.5-88.3
5 through 10	393	67	16.3	11.4-21.1	326	83.7	78.9-88.6
11 through 13	256	34	15.9	8.9-22.9	222	84.1	77.1-91.1
14 through 17	415	48	10.4	6.0-14.8	367	89.6	85.2-94.0
<b>PARENT EDUCATION</b>							
High School or Less	271	44	18.0	11.1-24.8	227	82.0	75.2-88.9
Some College	376	65	17.0	11.5-22.6	311	83.0	77.4-88.5
College Graduate	656	82	13.3	9.7-17.0	574	86.7	83.0-90.3
<b>SCHOOL</b>							
Public School	930	130	13.8	10.7-16.9	800	86.2	83.1-89.3
Private School	132	16	15.4	5.8-25.1	116	84.6	74.9-94.2
<b>CHILD GRADE</b>							
Preschool	69	9	13.9	3.8-24.1	60	86.1	75.9-96.2
Elementary	413	68	16.3	11.5-21.1	345	83.7	78.9-88.5
Middle School	249	31	14.0	7.4-20.7	218	86.0	79.3-92.6
High School	387	44	11.1	6.2-15.9	343	88.9	84.1-93.8
Not in School	69	9	13.9	3.8-24.1	60	86.1	75.9-96.2
<b>TYPE OF HEALTH INSURANCE</b>							
Public	767	91	11.8	8.6-14.9	676	88.2	85.1-91.4
Private	472	92	19.5	14.4-24.6	380	80.5	75.4-85.6
Other	18	***	***	***	***	***	***
Not Currently Insured	59	10	22.7	3.5-41.9	49	77.3	58.1-96.5
<b>NEED REGULAR MEDICATION</b>							
Yes	321	63	20.3	13.7-26.9	258	79.7	73.1-86.3
No	983	128	13.8	10.7-16.8	855	86.2	83.2-89.3

\*\*\* This estimate was suppressed because it did not meet statistical reliability standards; see SC CHAS Technical Notes for more details

<sup>1</sup>Asked of all children ages 1 to 17 years

<sup>2</sup>Use caution in interpreting cell sizes less than 50. N = numerator, % = Percentage, C.I.(95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics and therefore cannot be calculated exactly from the numbers in this table.

<sup>3</sup>Health Insurance categories: PRIVATE = State Employee Health Plan, Blue Cross/Blue Shield of SC, or other private health insurance plan purchased from an employer or directly from insurance company. PUBLIC = Medicaid, Absolute Total Care, BlueChoice HealthPlan Medicaid, Carolina Medical Homes, First Choice by Select Health of SC, Palmetto Physicians Connections, South Carolina Solutions, or United Healthcare Community Plan. OTHER = the military, CHAMPUS, TRICARE, Indian Health Services or other type not otherwise listed.

<sup>4</sup>Regular Medication Needs: This category represents any child that needs or uses any kind of medication prescribed by a doctor, other than vitamins