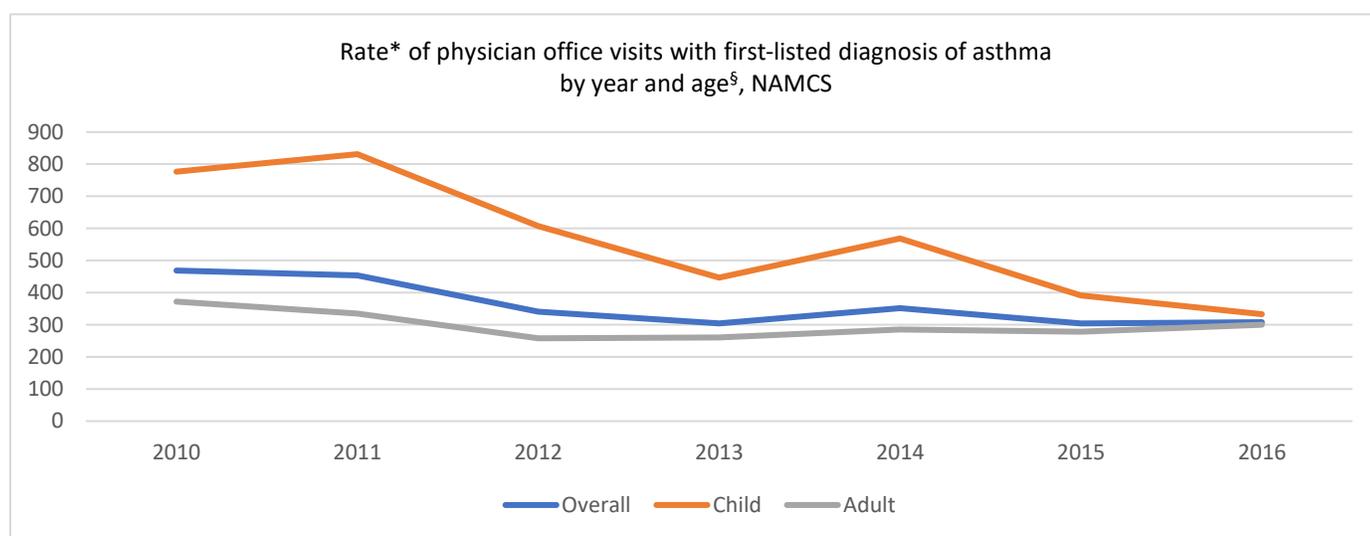


# AsthmaStats

## Asthma-related physician office visits 2010–2016

The rate\* of physician office visits with a first-listed diagnosis of asthma among children (<18 years of age) declined from 2010 to 2016.

Physician office visits are an important part of asthma care. The National Asthma Education and Prevention Program's expert panel recommends visits to a clinician about every six months for patients whose asthma is under control and more often for patients whose asthma is uncontrolled or has severe persistent asthma<sup>1</sup>.



The rate\* of physician office visits with a first-listed diagnosis of asthma among children declined from 776.8 per 10,000 in 2010 to 332.9 visits per 10,000 in 2016 ( $p < 0.05$ ). Neither the overall rate\* nor adult rate\* provided a statistically significant decline during this period ( $p > 0.05$ ). Although physician office visits varied by demographic characteristics (Table), the only statistically significant difference between rates\* were among children by sex (male, 529.2; female 328.6 ( $p < 0.05$ )).

CDC's National Asthma Control Program (NACP) was created in 1999 to help the millions of people with asthma in the United States gain control over their disease. The NACP conducts national asthma surveillance and funds states to help them improve their asthma surveillance and to focus efforts and resources where they are needed.

**Table. Physician office visits with asthma as the first-listed diagnosis by patient characteristics, NAMCS, 2014-2016\*\*.**

Characteristic	Overall			Child			Adult		
	Weighted No. of Visits	Standard Error Weighted No. of Visits	Rate*(SE)	Weighted No. of Visits	Standard Error Weighted No. of Visits	Rate*(SE)	Weighted No. of Visits	Standard Error Weighted No. of Visits	Rate*(SE)
<b>Total</b>	10,148,949	1,075,782	321.3 (34.0)	3,166,810	405,477	431.0 (55.2)	6,982,139	939,214	287.9 (38.6)
<b>Sex</b>									
Female	5,443,787	680,865	337.0 (42.0)	1,182,375	204,132	328.6 (56.6)	4,261,412	629,780	339.3 (49.9)
Male	4,705,162	581,380	304.9 (37.6)	1,984,435	314,763	529.2 (83.2)	2,720,727	462,937	232.6 (39.4)
<b>Age (year)</b>									
0-4	821,941	160,260	413.2 (80.5)						
5-17	2,344,870	331,939	437.6 (61.9)						
18-34	1,194,428	215,188	163.1 (29.4)						
35-64	4,366,150	691,797	355.3 (56.2)						
65 and over	1,343,897	240,321	291.1 (51.5)						
<b>Race/Ethnicity</b>									
White, NH	5,954,431	767,828	305.4 (39.4)	1,583,606	277,710	417.4 (73.0)	4,370,825	668,162	278.2 (42.4)
Black, NH	1,861,788	330,077	482.6 (85.4)	797,675	225,201	788.9 (222.0)	1,064,113	246,744	373.9 (86.5)
Other, NH	†	†	†	†	†	†	†	†	†
Hispanic or Latino	1,884,761	330,420	337.4 (58.8)	692,752	144,566	383.0 (79.1)	1,192,010	298,464	315.0 (78.3)

Abbreviations: NAMCS, National Ambulatory Medical Care Survey, No., Number; SE, standard error; NH, non-Hispanic.

\*Crude rate per 10,000 and SE, standard error.

†Estimate is suppressed because relative SE of the estimate is >30%.

¶ [https://www.nhlbi.nih.gov/files/docs/guidelines/asthma\\_qrg.pdf](https://www.nhlbi.nih.gov/files/docs/guidelines/asthma_qrg.pdf)

§ Child, persons aged 17 years and younger; Adult, persons 18 years and older

\*\* Most current estimates available, combined years to accommodate for single year sample size limitation

Source: National Ambulatory Medical Care Survey: 2010-2016

[https://www.cdc.gov/nchs/data/ahcd/namcs\\_summary/2015\\_namcs\\_web\\_tables.pdf](https://www.cdc.gov/nchs/data/ahcd/namcs_summary/2015_namcs_web_tables.pdf)