

Age-Adjusted Asthma Emergency Department (ED) Visit Rates and 95% Confidence Intervals (CIs) for Wisconsin Counties and Overall State, 2017-2019

County	Number of ED Visits (2017-2019)	ED Visit Rate per 10,000 (95% CI)	ED Visit Rate County Rank
ADAMS	121	26.3 (21.5 - 32.0)	32
ASHLAND	164	37.8 (32.0 - 44.4)	10
BARRON	354	29.5 (26.4 - 32.9)	22
BAYFIELD	73	20.5 (15.8 - 26.2)	51
BROWN	2485	33.0 (31.7 - 34.4)	15
BUFFALO	56	15.7 (11.7 - 20.8)	63
BURNETT	96	26.2 (20.8 - 32.5)	33
CALUMET	179	13.0 (11.1 - 15.1)	69
CHIPPEWA	439	25.4 (23.0 - 27.9)	38
CLARK	144	13.9 (11.7 - 16.5)	67
COLUMBIA	529	34.1 (31.2 - 37.2)	13
CRAWFORD	92	20.4 (16.2 - 25.4)	52
DANE	2900	18.8 (18.1 - 19.5)	57
DODGE	696	29.1 (26.9 - 31.4)	24
DOOR	142	23.1 (19.3 - 27.5)	45
DOUGLAS	396	35.3 (31.9 - 39.1)	12
DUNN	299	24.5 (21.7 - 27.7)	41
EAU CLAIRE	743	25.7 (23.8 - 27.7)	35
FLORENCE*	3	1.5 (0.3 - 7.3)	72
FOND DU LAC	672	23.9 (22.1 - 25.8)	43
FOREST	46	20.5 (14.8 - 27.9)	50
GRANT	356	26.0 (23.2 - 29.0)	34
GREEN	252	25.2 (22.1 - 28.7)	39
GREEN LAKE	128	27.6 (22.9 - 33.1)	27
IOWA	101	15.4 (12.5 - 18.9)	64
IRON*	13	11.6 (6.0 - 20.9)	71
JACKSON	95	16.7 (13.4 - 20.6)	61
JEFFERSON	610	26.5 (24.4 - 28.7)	31
JUNEAU	283	40.6 (35.9 - 45.8)	7
KENOSHA	2369	49.2 (47.2 - 51.3)	3
KEWAUNEE	99	18.9 (15.3 - 23.2)	56
LA CROSSE	638	19.3 (17.8 - 20.9)	55
LAFAYETTE	88	18.4 (14.6 - 23.0)	58
LANGLADE	146	31.1 (26.0 - 37.0)	19
LINCOLN	223	31.5 (27.3 - 36.1)	18
MANITOWOC	600	29.4 (27.0 - 31.9)	23
MARATHON	562	15.3 (14.0 - 16.7)	65
MARINETTE	257	26.8 (23.5 - 30.4)	30
MARQUETTE	148	40.4 (33.9 - 48.0)	8
MENOMINEE	62	48.3 (36.3 - 63.7)	4
MILWAUKEE	20352	74.2 (73.2 - 75.3)	1
MONROE	255	20.2 (17.8 - 22.9)	54
OCONTO	167	17.4 (14.8 - 20.4)	60

ONEIDA	251	31.9 (27.9 - 36.3)	17
OUTAGAMIE	1156	21.6 (20.3 - 22.9)	48
OZAUKEE	301	12.8 (11.3 - 14.4)	70
PEPIN	62	33.5 (25.4 - 43.6)	14
PIERCE	347	29.7 (26.5 - 33.1)	21
POLK	294	25.4 (22.5 - 28.7)	37
PORTAGE	406	21.4 (19.3 - 23.7)	49
PRICE	93	28.1 (22.3 - 35.1)	26
RACINE	2721	50.4 (48.5 - 52.4)	2
RICHLAND	117	27.5 (22.7 - 33.2)	28
ROCK	2068	45.9 (43.9 - 48.0)	5
RUSK	147	43.8 (36.8 - 51.9)	6
SAUK	444	25.2 (22.9 - 27.7)	40
SAWYER	121	32.6 (26.8 - 39.3)	16
SHAWANO	269	25.5 (22.4 - 28.8)	36
SHEBOYGAN	754	24.2 (22.5 - 26.0)	42
ST. CROIX	382	15.0 (13.5 - 16.6)	66
TAYLOR	96	18.1 (14.6 - 22.2)	59
TREMPEALEAU	169	20.3 (17.3 - 23.8)	53
VERNON	192	23.6 (20.2 - 27.4)	44
VILAS	150	30.1 (25.1 - 35.8)	20
WALWORTH	614	23.0 (21.2 - 25.0)	46
WASHBURN	148	37.7 (31.5 - 44.9)	11
WASHINGTON	477	13.2 (12.0 - 14.5)	68
WAUKESHA	1729	16.1 (15.3 - 16.9)	62
WAUPACA	523	38.7 (35.4 - 42.3)	9
WAUSHARA	158	27.0 (22.8 - 31.7)	29
WINNEBAGO	1080	22.5 (21.2 - 24.0)	47
WOOD	548	29.0 (26.6 - 31.6)	25
WI STATE OVERALL		33.9 (33.6 - 34.2)	

* Rates are based on less than 20 events and should be interpreted with caution.

Data Source: 2017-2019 Wisconsin Emergency Department Visit Files, Office of Health Informatics

Note: Asthma listed as the principal diagnosis (ICD-10 code J45). Rates also include Wisconsin residents who were seen in Minnesota and Iowa hospital emergency departments.

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