

Age-Adjusted Asthma Hospitalization Rate and 95% Confidence Intervals (CIs) for Wisconsin Counties and Overall State, 2018-2020

County	Number of Hospitalizations (2018-2020)	Hospitalization Rate per 10,000 (95% CI)	Hospitalization Rate County Rank
ADAMS*	10	1.4 (0.5 - 3.3)	55
ASHLAND*	15	3.2 (1.7 - 5.7)	8
BARRON	21	1.6 (0.9 - 2.5)	52
BAYFIELD*	9	2.4 (1.0 - 4.8)	23
BROWN	220	2.9 (2.5 - 3.3)	12
BUFFALO*	9	2.8 (1.2 - 5.5)	13
BURNETT*	3	0.8 (0.1 - 2.7)	65
CALUMET*	7	0.5 (0.2 - 1.1)	68
CHIPPEWA	47	2.5 (1.8 - 3.4)	19
CLARK	25	2.4 (1.5 - 3.6)	24
COLUMBIA	37	2.3 (1.6 - 3.2)	25
CRAWFORD*	8	1.6 (0.6 - 3.5)	48
DANE	427	2.9 (2.6 - 3.2)	11
DODGE	58	2.2 (1.6 - 2.9)	30
DOOR*	8	0.8 (0.3 - 2.0)	64
DOUGLAS	27	2.2 (1.4 - 3.2)	29
DUNN	39	3.3 (2.3 - 4.5)	7
EAU CLAIRE	98	3.3 (2.6 - 4.0)	6
FLORENCE*	0	0.0 (0.0 - 6.3)	72
FOND DU LAC	30	0.9 (0.6 - 1.3)	63
FOREST*	1	0.2 (0.0 - 2.7)	71
GRANT	22	1.7 (1.1 - 2.7)	43
GREEN	21	1.7 (1.0 - 2.7)	46
GREEN LAKE*	9	1.9 (0.9 - 3.8)	39
IOWA*	12	1.6 (0.8 - 3.0)	51
IRON*	3	2.0 (0.3 - 7.6)	36
JACKSON*	6	0.9 (0.3 - 2.2)	62
JEFFERSON	50	2.1 (1.5 - 2.8)	34
JUNEAU	20	2.7 (1.6 - 4.3)	16
KENOSHA	175	3.4 (2.9 - 4.0)	5
KEWAUNEE*	14	2.2 (1.2 - 4.0)	27
LA CROSSE	25	0.7 (0.5 - 1.1)	67
LAFAYETTE*	3	0.4 (0.1 - 1.7)	70
LANGLADE*	14	1.9 (0.9 - 3.6)	40
LINCOLN	23	3.2 (1.9 - 4.9)	9
MANITOWOC	49	2.1 (1.5 - 2.8)	35
MARATHON	114	2.9 (2.4 - 3.5)	10
MARINETTE	28	2.8 (1.8 - 4.1)	14
MARQUETTE*	8	1.7 (0.6 - 3.8)	44
MENOMINEE*	10	7.8 (3.5 - 16.2)	1
MILWAUKEE	1401	5.0 (4.7 - 5.3)	2
MONROE*	18	1.3 (0.7 - 2.1)	57

OCONTO*	19	2.0 (1.2 - 3.1)	37
ONEIDA	20	2.2 (1.3 - 3.6)	28
OUTAGAMIE	69	1.2 (0.9 - 1.5)	60
OZAUKEE	47	1.6 (1.2 - 2.2)	47
PEPIN*	2	0.8 (0.1 - 3.8)	66
PIERCE	28	2.4 (1.6 - 3.6)	21
POLK	34	2.5 (1.7 - 3.6)	20
PORTAGE	38	2.3 (1.6 - 3.1)	26
PRICE*	7	1.7 (0.6 - 4.1)	45
RACINE	269	4.7 (4.1 - 5.3)	3
RICHLAND*	14	2.7 (1.4 - 4.8)	17
ROCK	172	3.6 (3.1 - 4.2)	4
RUSK*	3	0.5 (0.1 - 2.1)	69
SAUK	37	1.9 (1.4 - 2.7)	38
SAWYER*	11	2.7 (1.3 - 5.2)	15
SHAWANO	20	1.6 (1.0 - 2.6)	49
SHEBOYGAN	59	1.8 (1.4 - 2.3)	42
ST. CROIX	33	1.2 (0.8 - 1.7)	58
TAYLOR*	11	2.1 (1.0 - 3.9)	32
TREMPEALEAU*	12	1.2 (0.6 - 2.2)	59
VERNON*	11	1.0 (0.5 - 2.0)	61
VILAS*	12	1.6 (0.7 - 3.3)	50
WALWORTH	69	2.6 (2.0 - 3.3)	18
WASHBURN*	12	1.4 (0.7 - 3.1)	56
WASHINGTON	78	1.9 (1.5 - 2.4)	41
WAUKESHA	272	2.1 (1.8 - 2.4)	33
WAUPACA	35	2.4 (1.6 - 3.4)	22
WAUSHARA*	9	1.5 (0.6 - 3.0)	53
WINNEBAGO	74	1.5 (1.2 - 1.9)	54
WOOD	47	2.2 (1.6 - 2.9)	31
WI Overall		2.7 (2.7 - 2.8)	

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

Data Source: 2018-2020 Wisconsin Hospitalization Discharge 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 hospitals.

Prepared by:

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