

## Number and Incidence\* of Influenza-related Hospitalizations by District and Season\*\*

MINNESOTA, 2011 – 2023

### Cases

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>Total (Statewide)</b>	<b>556</b>	<b>3,075</b>	<b>1,578</b>	<b>4,081</b>	<b>1,538</b>	<b>3,695</b>	<b>6,288</b>	<b>2,522</b>	<b>4,022</b>	<b>35</b>	<b>905</b>	<b>3,338</b>
<b>Northeast</b>	71	277	159	404	85	205	357	207	245	1	62	208
<b>South Central</b>	23	263	91	313	68	240	381	171	232	4	83	116
<b>Southwest</b>	37	163	49	173	45	169	241	92	136	1	34	79
<b>Southeast</b>	63	356	113	450	73	360	577	234	318	5	63	245
<b>Metropolitan</b>	281	1,609	831	2,098	1,003	2,098	3,623	1,354	2,381	20	468	1,998
<b>Central</b>	53	260	226	497	226	505	768	309	503	4	137	468
<b>West Central</b>	16	96	47	104	32	106	202	100	114	0	47	140
<b>Northwest</b>	12	43	24	79	9	48	139	55	93	0	11	84

### Rate

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>Total (Statewide)</b>	<b>10.40</b>	<b>57.15</b>	<b>29.10</b>	<b>74.78</b>	<b>28.02</b>	<b>66.94</b>	<b>112.76</b>	<b>44.95</b>	<b>71.32</b>	<b>0.62</b>	<b>15.86</b>	<b>58.49</b>
<b>Northeast</b>	21.75	84.92	48.70	123.68	26.09	63.06	109.88	63.67	75.55	0.31	19.07	63.98
<b>South Central</b>	7.90	90.61	31.42	107.94	23.45	82.67	130.75	58.46	79.28	1.37	27.92	39.02
<b>Southwest</b>	16.71	73.98	22.30	79.09	20.62	77.70	110.94	42.48	63.04	0.46	15.56	36.14
<b>Southeast</b>	12.68	71.50	22.60	89.83	14.55	71.38	113.79	45.94	62.19	0.98	12.14	47.20
<b>Metropolitan</b>	9.73	55.10	28.12	70.28	33.30	69.16	117.73	43.69	76.35	0.64	14.84	63.35
<b>Central</b>	7.24	35.49	30.73	67.21	30.38	67.35	101.37	40.35	65.03	0.52	17.40	59.44
<b>West Central</b>	6.80	40.72	19.85	43.75	13.38	44.06	83.48	41.06	46.74	0.00	18.89	56.26
<b>Northwest</b>	7.62	27.31	15.16	49.91	5.68	30.26	87.44	34.54	58.28	0.00	6.99	53.38

\*Incidence per 100,000 persons. Incidence calculations based on 2010 U.S. Census population estimates.

\*\*MMWR Week 40 through 20 (October – May).

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[www.mdhflu.com](http://www.mdhflu.com)

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