

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

MINNESOTA, 2008 – 2022

Cases

| | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total (Statewide) | 292 | 2,060 | 971 | 556 | 3,075 | 1,578 | 4,081 | 1,538 | 3,695 | 6,288 | 2,522 | 4,022 | 35 | 905 |
| Northeast | 29 | 168 | 117 | 71 | 277 | 159 | 404 | 85 | 205 | 357 | 207 | 245 | 1 | 62 |
| South Central | 13 | 153 | 82 | 23 | 263 | 91 | 313 | 68 | 240 | 381 | 171 | 232 | 4 | 83 |
| Southwest | 23 | 94 | 64 | 37 | 163 | 49 | 173 | 45 | 169 | 241 | 92 | 136 | 1 | 34 |
| Southeast | 26 | 135 | 105 | 63 | 356 | 113 | 450 | 73 | 360 | 577 | 234 | 318 | 5 | 63 |
| Metropolitan | 162 | 1,053 | 475 | 281 | 1,609 | 831 | 2,098 | 1,003 | 2,098 | 3,623 | 1,354 | 2,381 | 20 | 468 |
| Central | 27 | 213 | 72 | 53 | 260 | 226 | 497 | 226 | 505 | 768 | 309 | 503 | 4 | 137 |
| West Central | 8 | 79 | 35 | 16 | 96 | 47 | 104 | 32 | 106 | 202 | 100 | 114 | 0 | 47 |
| Northwest | 5 | 28 | 15 | 12 | 43 | 24 | 79 | 9 | 48 | 139 | 55 | 93 | 0 | 11 |

Rate

| | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total (Statewide) | 5.52 | 38.86 | 18.28 | 10.40 | 57.15 | 29.10 | 74.78 | 28.02 | 66.94 | 112.76 | 44.95 | 71.32 | 0.62 | 15.86 |
| Northeast | 9.06 | 52.47 | 35.87 | 21.75 | 84.92 | 48.70 | 123.68 | 26.09 | 63.06 | 109.88 | 63.67 | 75.55 | 0.31 | 19.07 |
| South Central | 4.51 | 53.25 | 28.16 | 7.90 | 90.61 | 31.42 | 107.94 | 23.45 | 82.67 | 130.75 | 58.46 | 79.28 | 1.37 | 27.92 |
| Southwest | 10.40 | 42.92 | 28.82 | 16.71 | 73.98 | 22.30 | 79.09 | 20.62 | 77.70 | 110.94 | 42.48 | 63.04 | 0.46 | 15.56 |
| Southeast | 5.32 | 27.53 | 21.21 | 12.68 | 71.50 | 22.60 | 89.83 | 14.55 | 71.38 | 113.79 | 45.94 | 62.19 | 0.98 | 12.14 |
| Metropolitan | 5.64 | 36.54 | 16.64 | 9.73 | 55.10 | 28.12 | 70.28 | 33.30 | 69.16 | 117.73 | 43.69 | 76.35 | 0.64 | 14.84 |
| Central | 3.77 | 29.64 | 9.86 | 7.24 | 35.49 | 30.73 | 67.21 | 30.38 | 67.35 | 101.37 | 40.35 | 65.03 | 0.52 | 17.40 |
| West Central | 3.48 | 34.37 | 14.96 | 6.80 | 40.72 | 19.85 | 43.75 | 13.38 | 44.06 | 83.48 | 41.06 | 46.74 | 0.00 | 18.89 |
| Northwest | 3.25 | 18.22 | 9.56 | 7.62 | 27.31 | 15.16 | 49.91 | 5.68 | 30.26 | 87.44 | 34.54 | 58.28 | 0.00 | 6.99 |

*Incidence per 100,000 persons

Note: Incidence calculations based on 2010 U.S. Census population estimates

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

Minnesota Department of Health

651-201-5414 or 877-676-5414

www.mdhflu.com

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