



## Michigan climate change 1970—2017

Figure was part of **Changes in annual rain, snow and temperatures in Michigan - is climate change evident?** By Neal Turluck and Duane Hampton Presented at Michigan Acad. Of Sciences, Arts and Letters annual meeting, Mt. Pleasant, MI

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Info about this figure: Weather stations were selected on the lakefront of Michigan’s Lower Peninsula, the southern coast of Michigan’s Upper Peninsula, and within the interior of the Lower Peninsula. Graphs of annual precipitation, snowfall and temperature vs time in years were plotted, and trendlines were fitted. These data were compiled from National Climactic Data Center (NCDC) and the Michigan Climatologist’s Office. The data for total annual precipitation includes snow, adjusted by dividing by 10.

The size of the arrow corresponds to the rate of change over time. A large arrow means a large change. Up arrow means increase. Down arrow means decrease. Rectangle means no change.