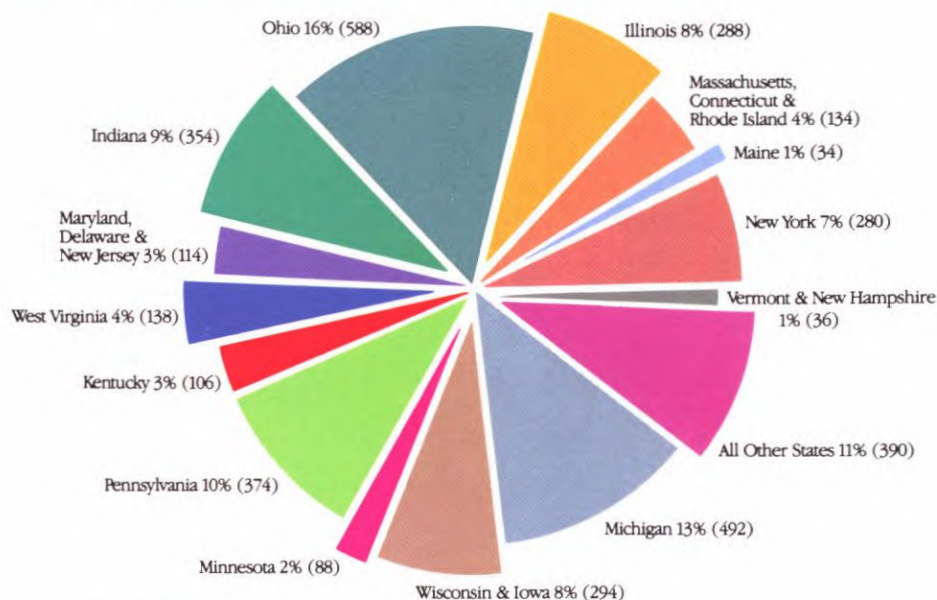


Canadian scientists have also determined the regions in the United States where emissions are contributing to transboundary air pollution.

In summary, approximately 90 per cent of the transboundary flow of sulphur dioxide into eastern Canada is emitted by sources in states within approximately 300 miles of the border. About 50 percent of the transboundary flow comes from the Ohio River Valley.

To stop the acid rain damage occurring in eastern Canada, the transboundary flow of sulphur dioxide from the United States to eastern Canada must be reduced to 2 million tonnes—about 50 percent of the 1980 level.

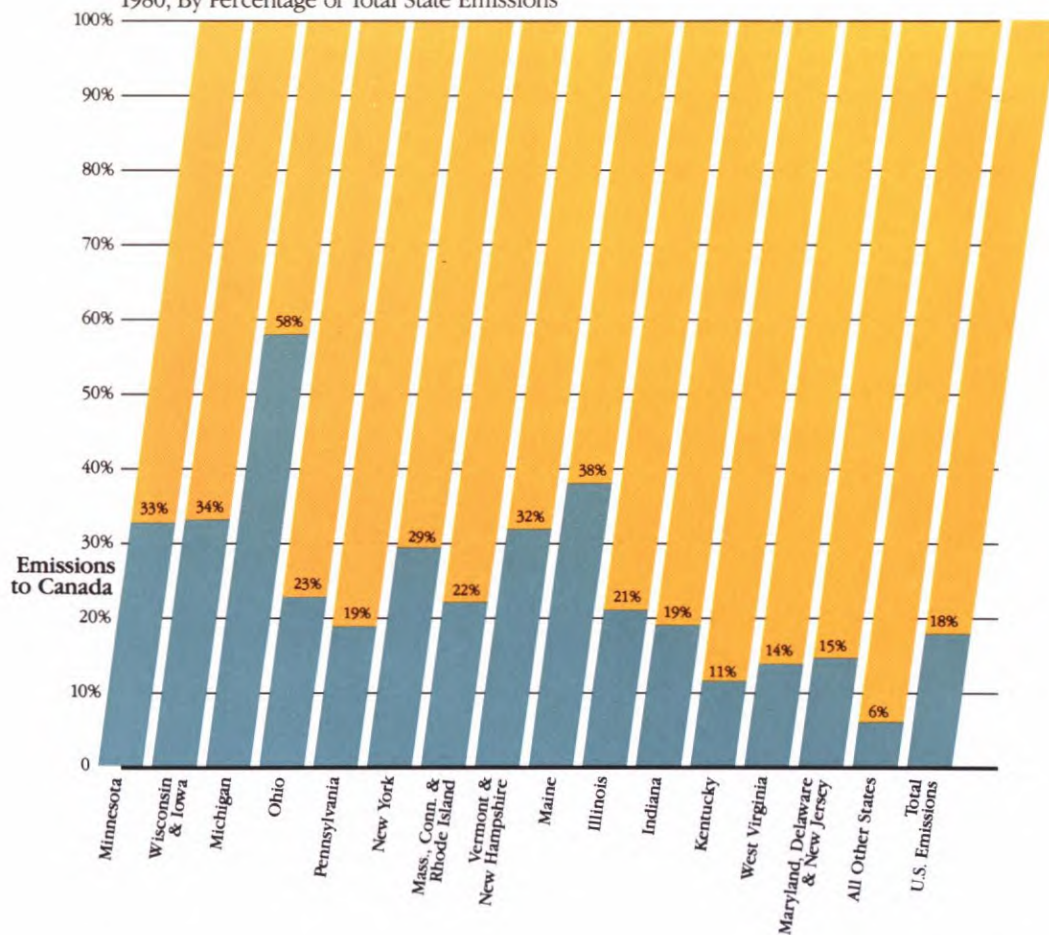
TRANSBOUNDARY FLOWS INTO EASTERN CANADA, BY STATE 1980, In Thousands of Tonnes, By Percentage of Total U.S. Pollution Export



Total U.S. pollution export to Canada: 3,710,000 tonnes.

Source: Environment Canada

STATE EMISSIONS TO CANADA 1980, By Percentage of Total State Emissions



Source: Environment Canada

Canada

Canadian Embassy/Ambassade du Canada