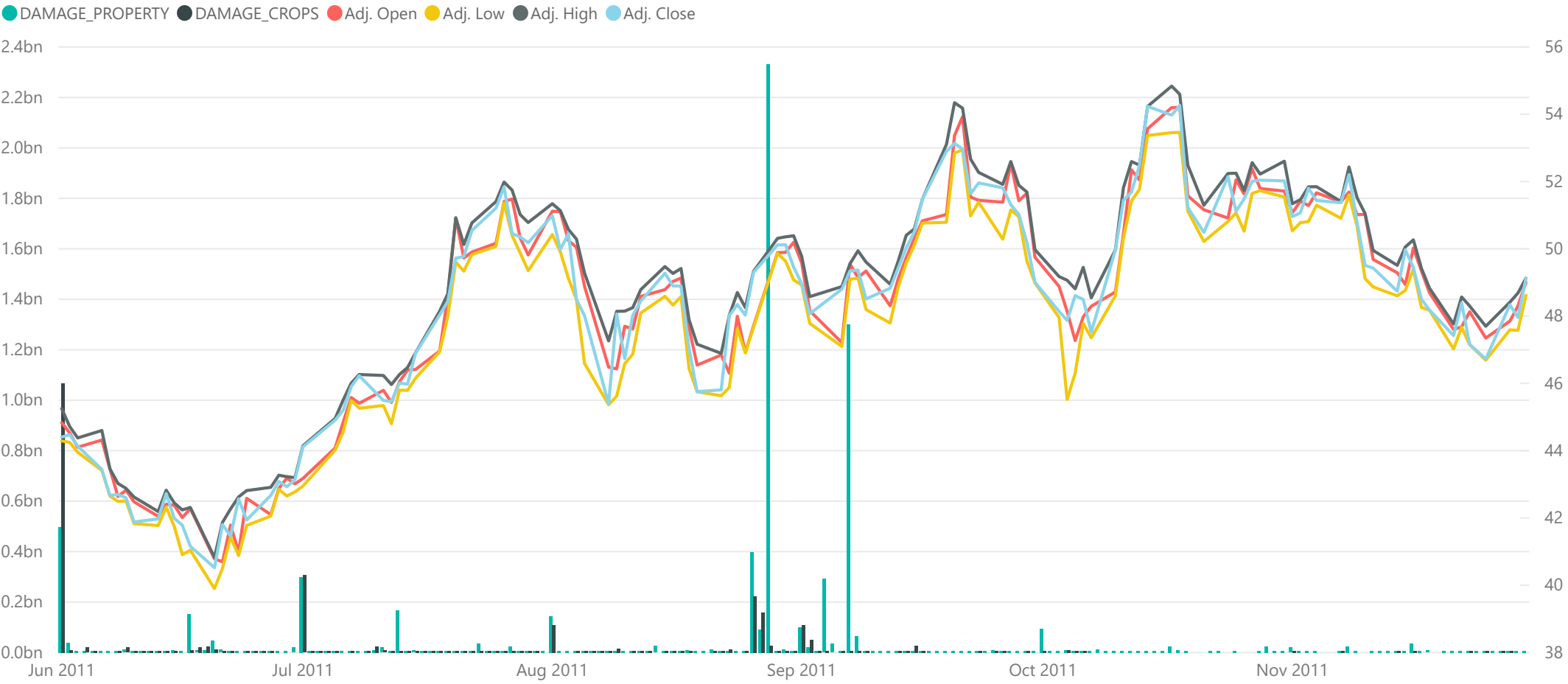


DAMAGE_PROPERTY, DAMAGE_CROPS, Adj. Open, Adj. Low, Adj. High, Adj. Close and Count of EVENT_TYPE by START_DATE



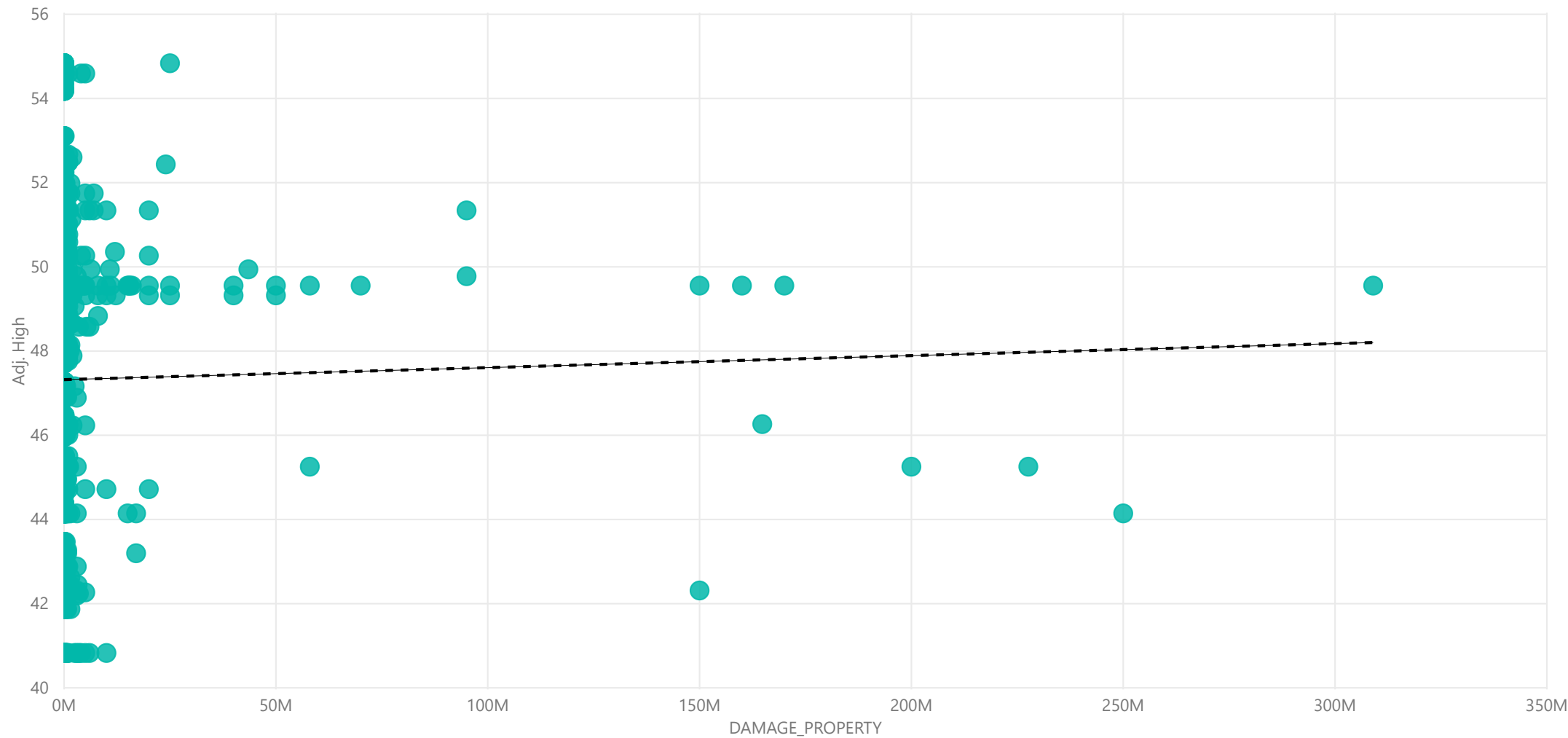
HOME DEPOT STOCK Vs. PROPERTY DAMAGE SUM PER DAY

Sum of property damage during a single day vs Home Depot's Stock Price.

An uptick can be seen in September when the sum of property damage was at its highest. Another uptick can be seen the day after events caused severe property damage in the middle of September.

sources: Quandl power BI SQL Integration Home Depot to Table, Weather .CSV provided by Charles Schwab

DAMAGE_PROPERTY and Adj. High



DAMAGE_PROPERTY and Adj. High correlation for
EVENT_TYPE
0.32

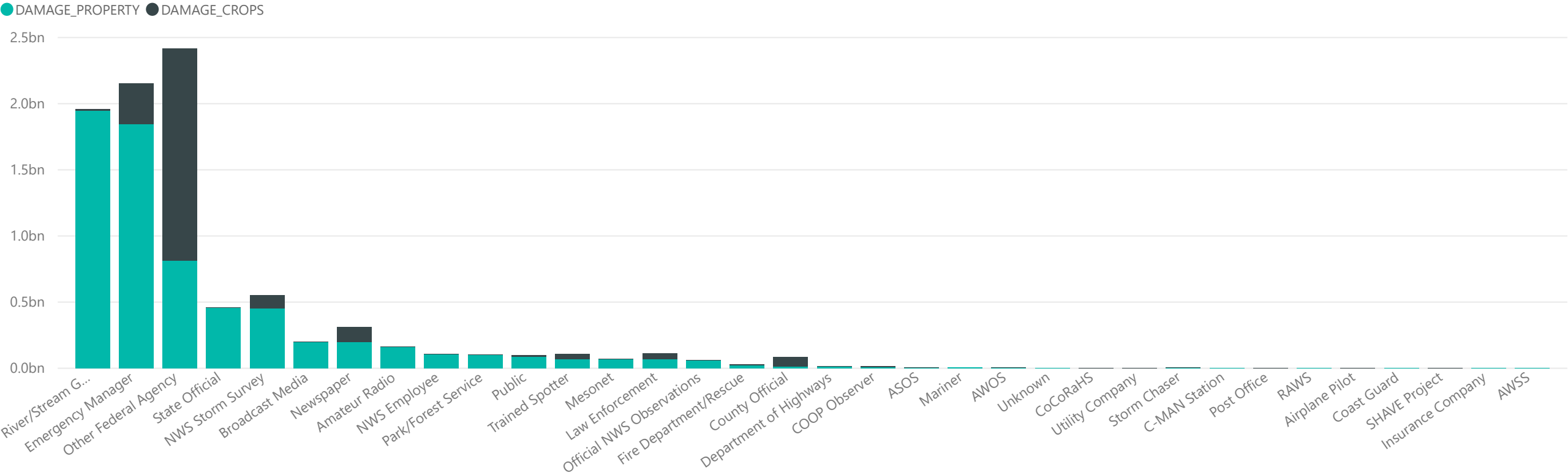
Summary:

Home Depots High Stock Price is loosely related to all events that cause property damage.

Further analysis required on type of event that causes the most home damage requiring people to buy home repair material at home depot.

sources: sources: Quandl power BI SQL Integration Home Depot to Table, Weather .CSV provided by Charles Schwab

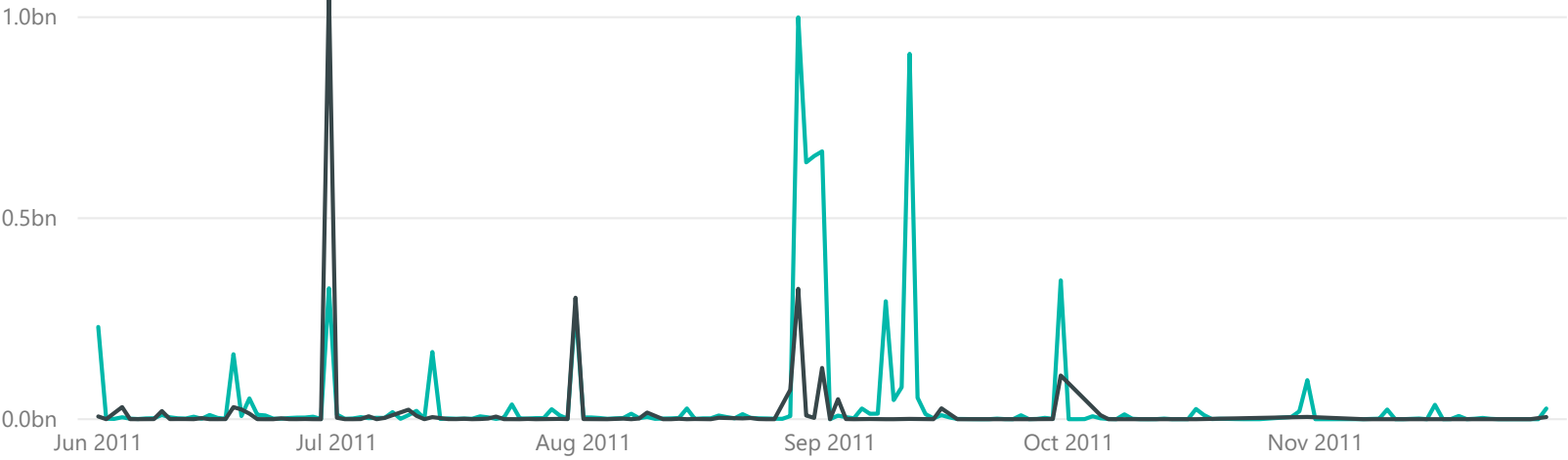
DAMAGE_PROPERTY and DAMAGE_CROPS by SOURCE



Property Damage seems to be caused mostly by floods, since the reporting agency is the River/Stream Gage that detects high water.
Federal Agencies seem to be mostly responsible for determining if an environment is in a drought which increased the amount of damaged crops.

DAMAGE_PROPERTY and DAMAGE_CROPS by END_DATE

DAMAGE_PROPERTY DAMAGE_CROPS



July causes the highest amount of crop damage
September claims the highest amount of property damage.

DAMAGE_PROPERTY by STATE

Texas, New York and Vermont saw the highest amount of property damage in Q3/Q4 of 2011.

Industries affecting those states:

TEXAS: Finance, Manufacturing, Mining, Professional Services, Government Enterprises, Wholesale Trade, Education, Retail, Construction, Information, Transportation & Warehousing

NEWYORK: Financial, Health Care, Professional Services, Retail Trade, Manufacturing, Educational

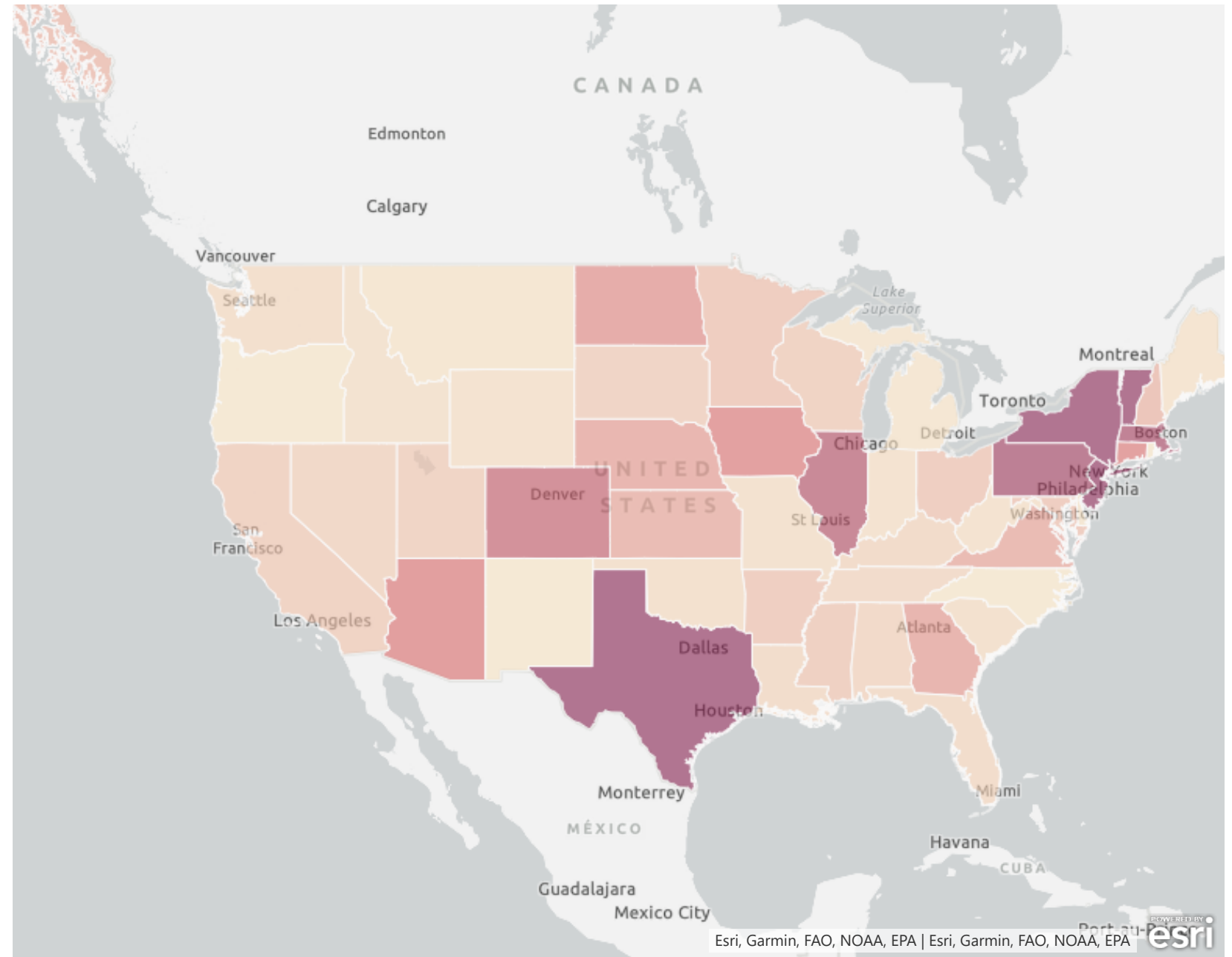
VERMONT: Agriculture, Livestock, Health Care, Wine

sources:

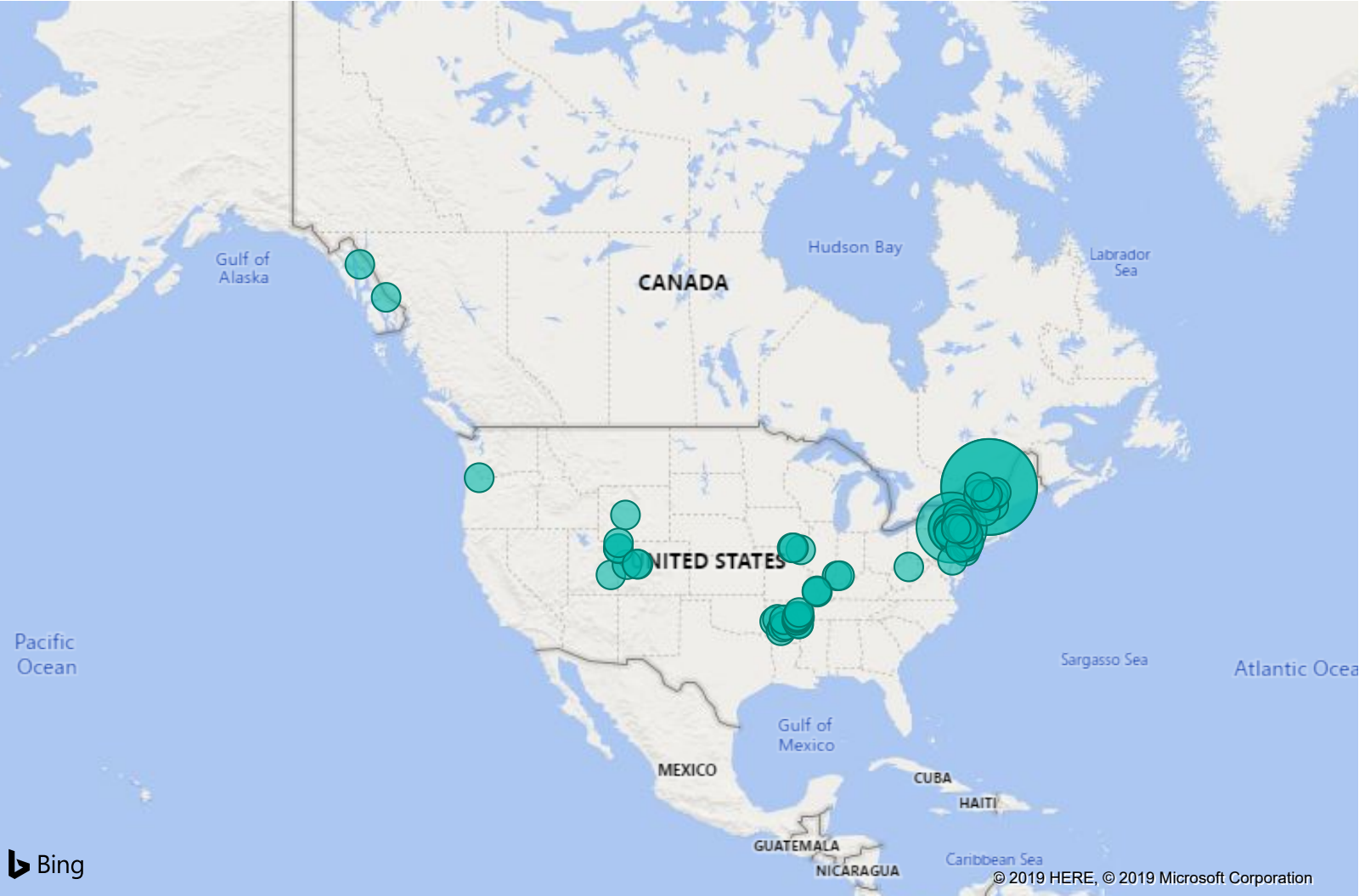
<https://www.statista.com/statistics/304890/texas-real-gdp-by-industry/>

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<https://www.newsmax.com/fastfeatures/industries-in-vermont-economy/2015/04/09/id/637436/>



DAMAGE_PROPERTY and First SOURCE by BEGIN_LAT and BEGIN_LON



Top 1% of states that had property damage in Q3/Q4 of 2011.