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2012 CROSS MEDIAN CRASH SUMMARY

The revised definition of CMC adopted by WiSDOT was used in this research. In other words, what were classified as single-vehicle and multi-vehicle CMC are now referred to as CMC. Maps of CMC as well as CMC hotspots follow the tables below. WisTransPortal was queried to obtain data for crashes that occurred on all divided highways without a median barrier in Wisconsin in 2012. All intersection-related and deer crashes were removed from the dataset resulting in 4204 crashes that could potentially be cross median crashes (CMC). Crash reports for 2 crashes were not available. Therefore, 4202 (out of 4636) reports were reviewed. Results of the 2012 CMC analysis are in the tables below. Maps of CMC and CMC hotspots follow. A separate spreadsheet lists the hotspots. Four new hotspots have been identified. How the 2012 hotspot list compares to 2011 hotspot list is also included in the spreadsheet: same, shorten previous, extend previous.

TABLE 1 2001-2012 Cross Median Crashes by Year

Year	Cross Median Crashes
2001	196
2002	225
2003	201
2004	236
2005	274
2006	261
2007	223
2008	236
2009	216
2010	161
2011	162
2012	178
Total	2569

TABLE 2 Cross Median Crashes by Crash Severity

Crash Severity	2012 Crashes	2001-2012 Crashes
Property Damage Only	78 (43.82%)	1088 (42.35%)
Personal Injury	88 (49.44%)	1327 (51.65%)
Fatal	12 (6.74%)	154 (5.99%)
Total	178 (100%)	2569 (100%)

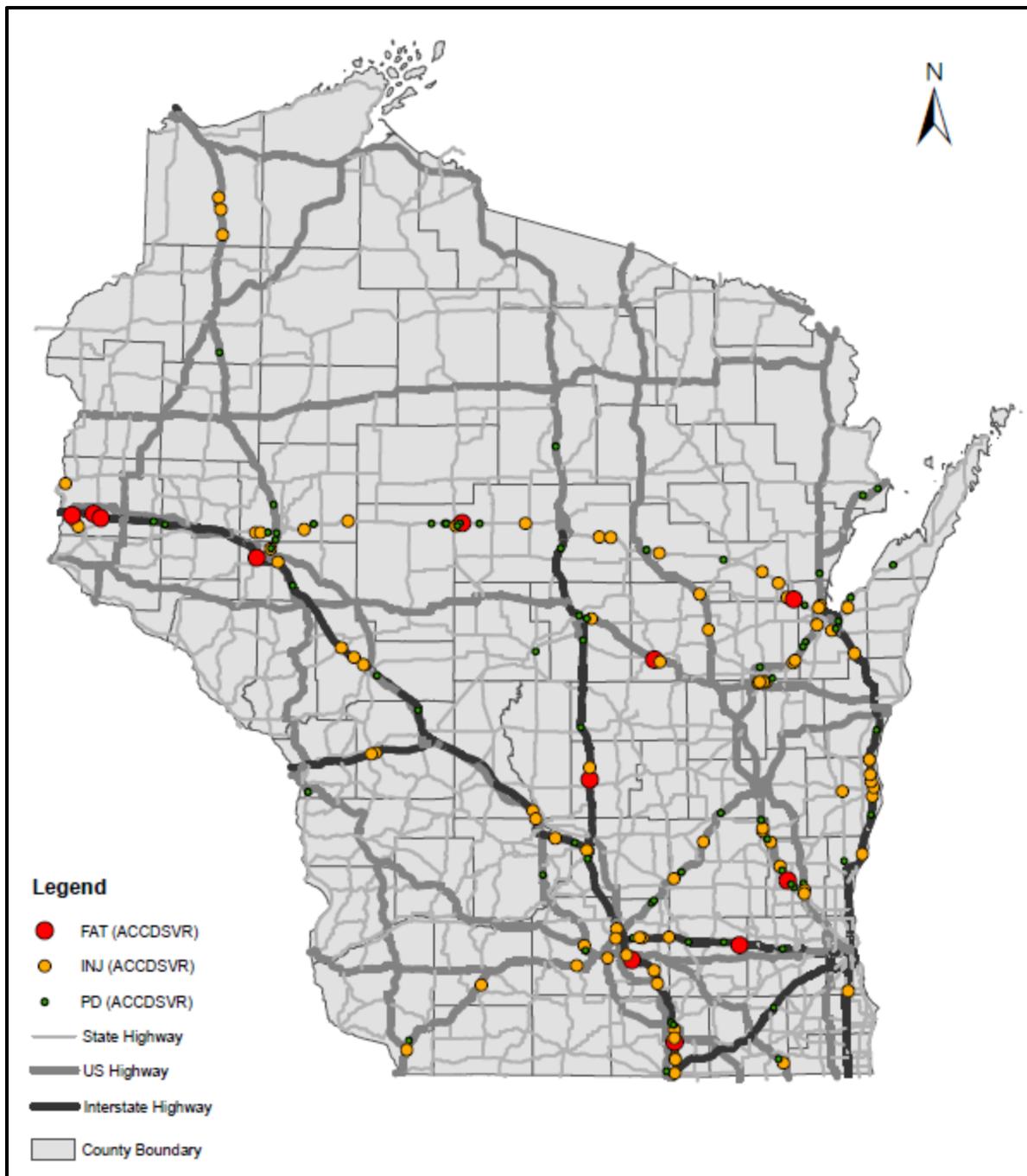


FIGURE 1. 2012 Cross Median Crashes.

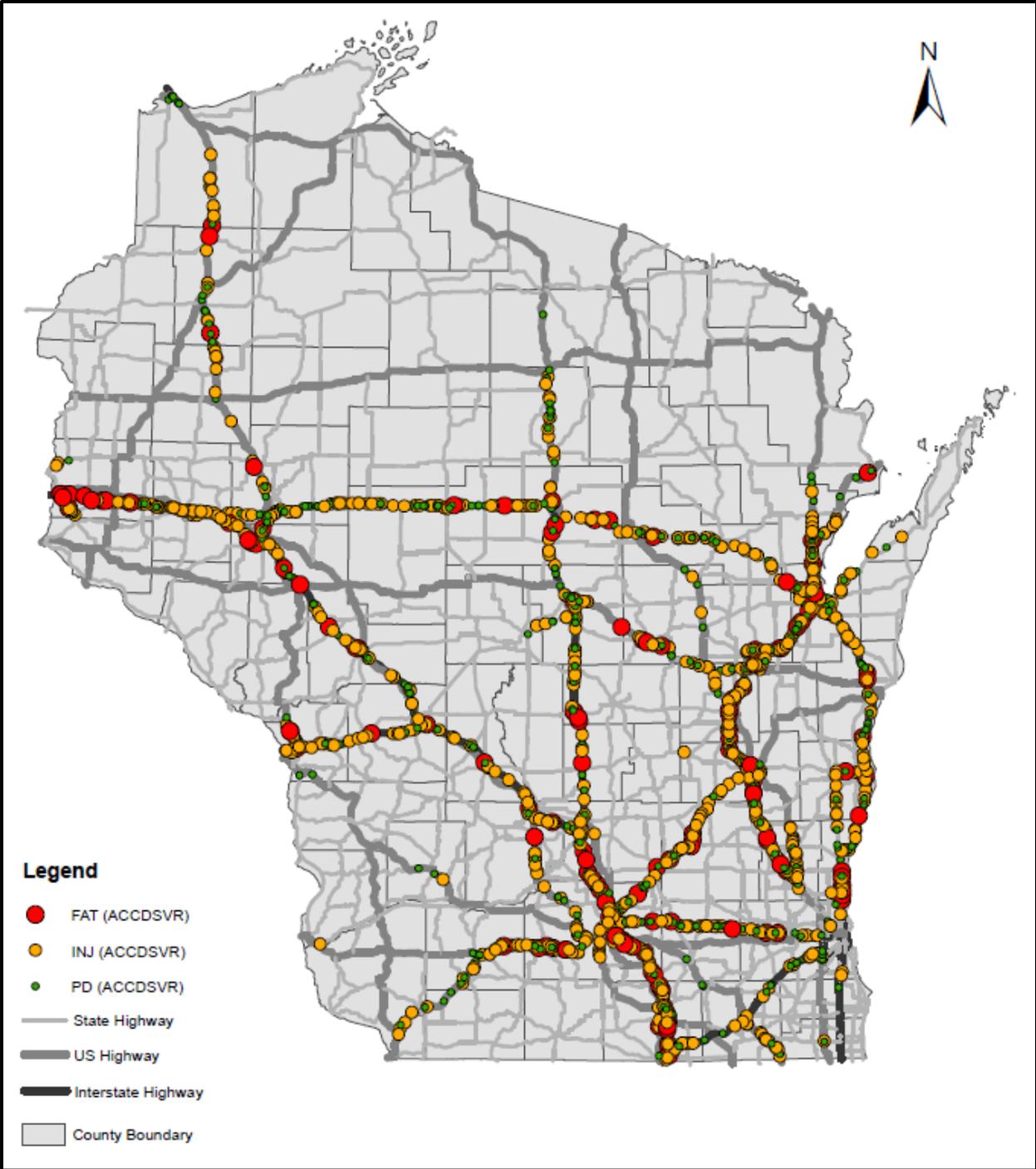


FIGURE 2. 2001 - 2012 Cross Median Crashes.

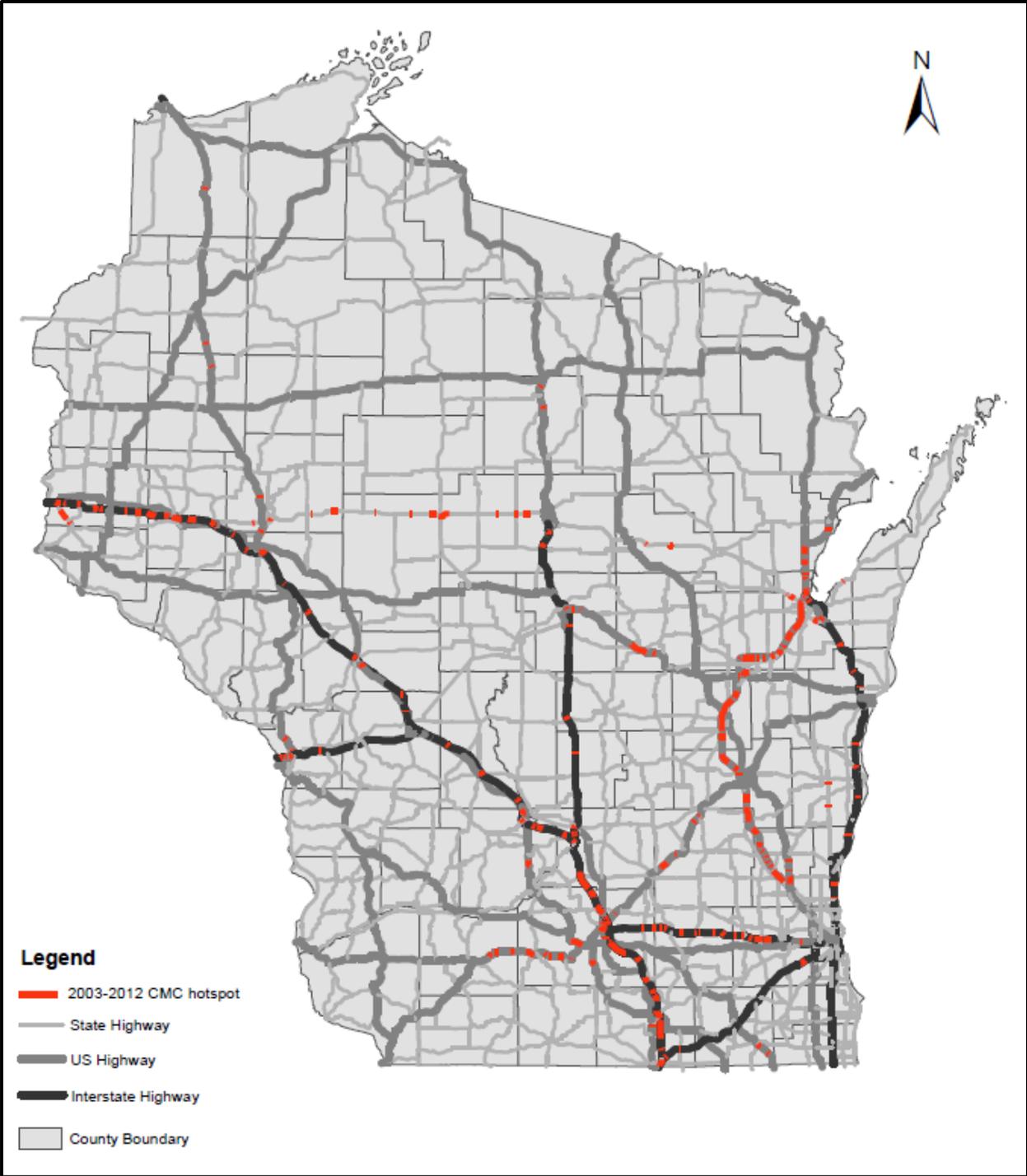


FIGURE 3. 2012 CMC Hotspots.