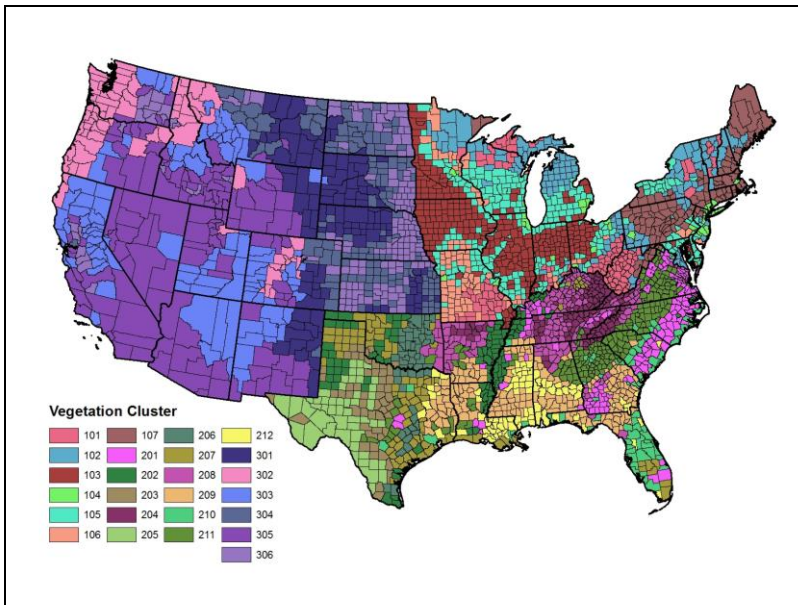


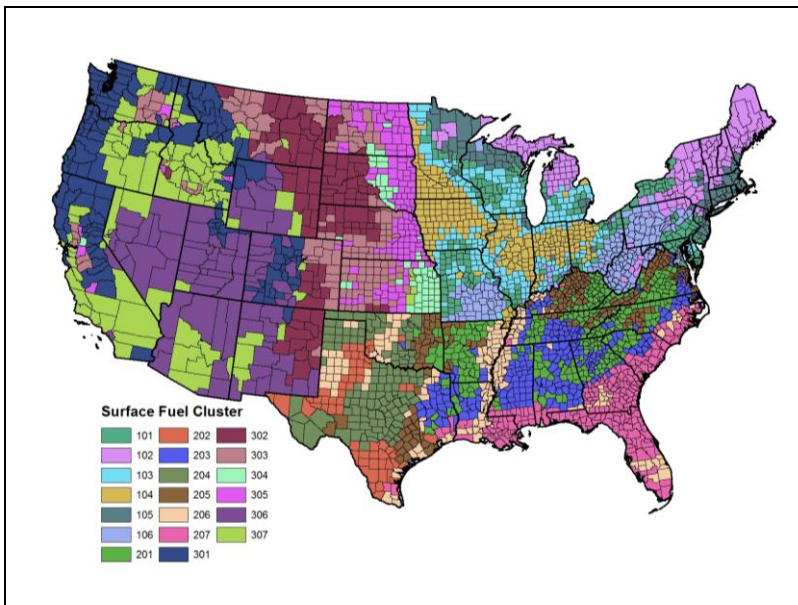
Vegetation groups based on cluster analysis

Source: NVCS



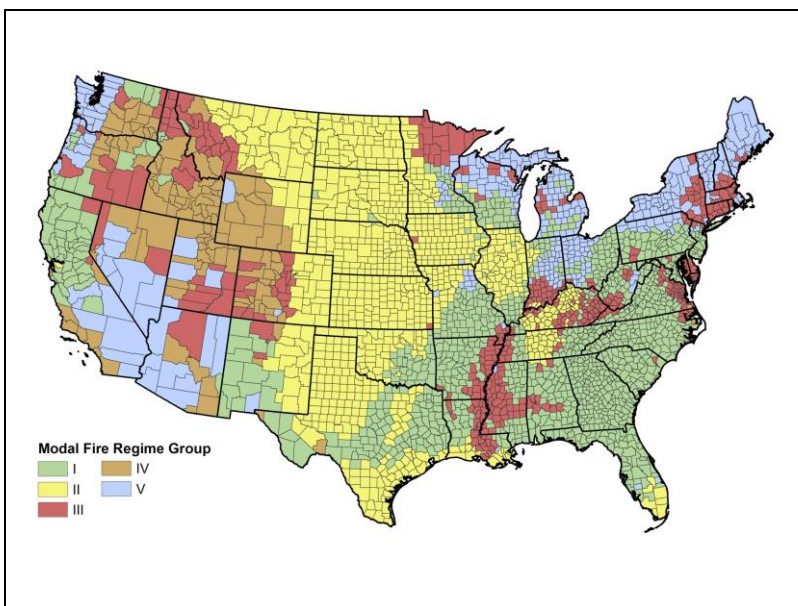
Surface fuel groups based on cluster analysis

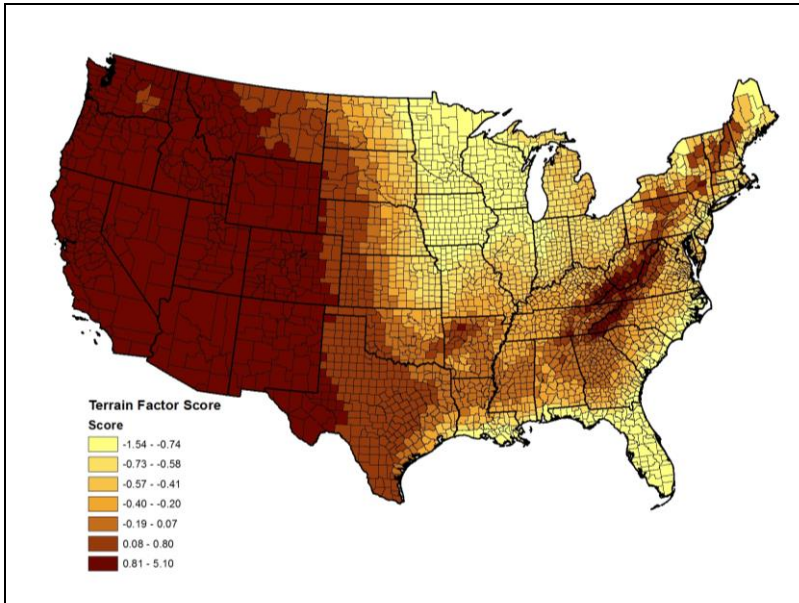
Source: NVCS



The historical Fire Regime Group with the highest occurrence for each county.

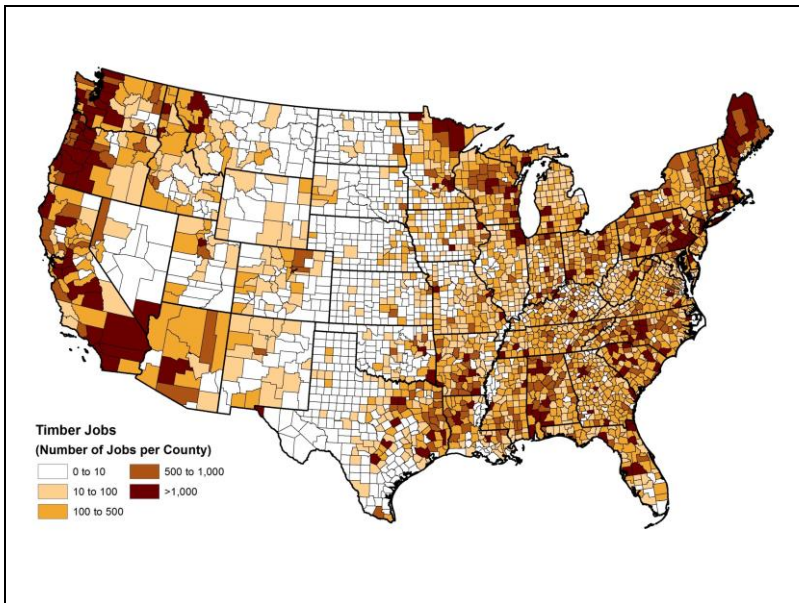
Source: LANDFIRE



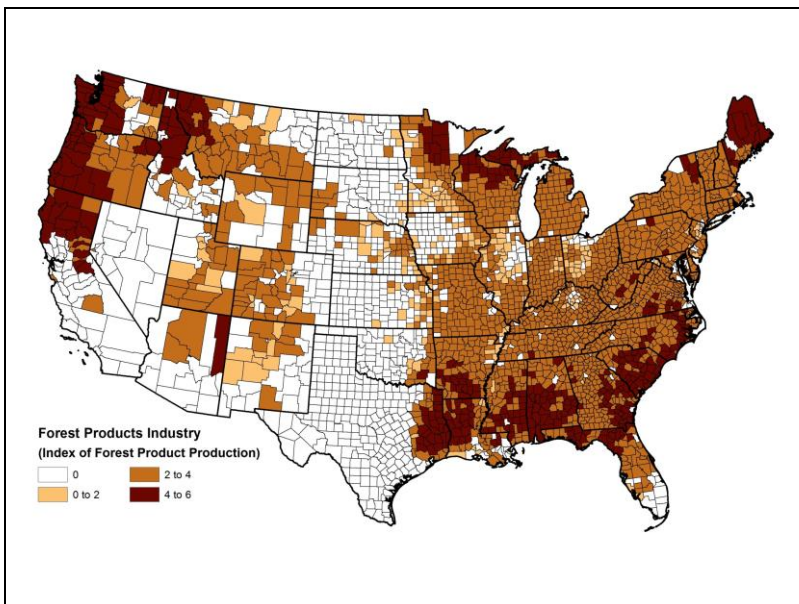


Factor score of terrain, based on percentage of slope within the County.

Source: NSAT

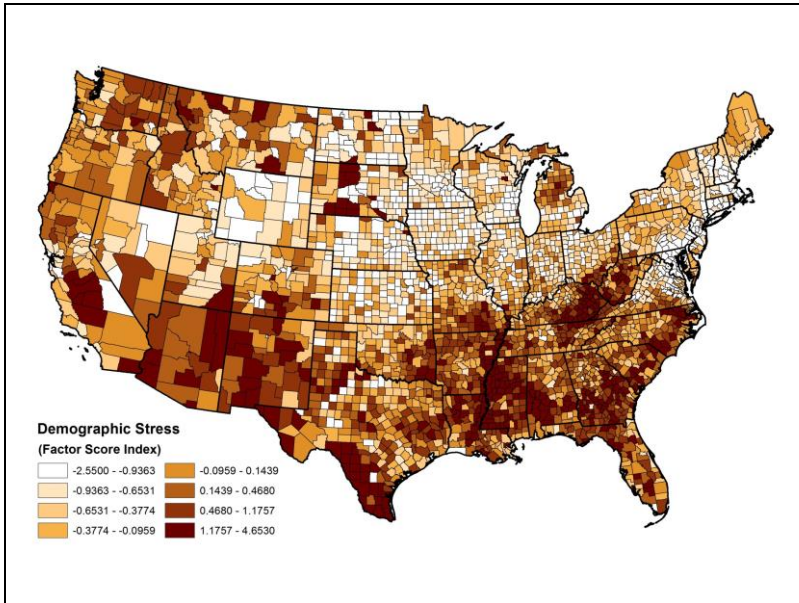


Number of forest industry jobs.



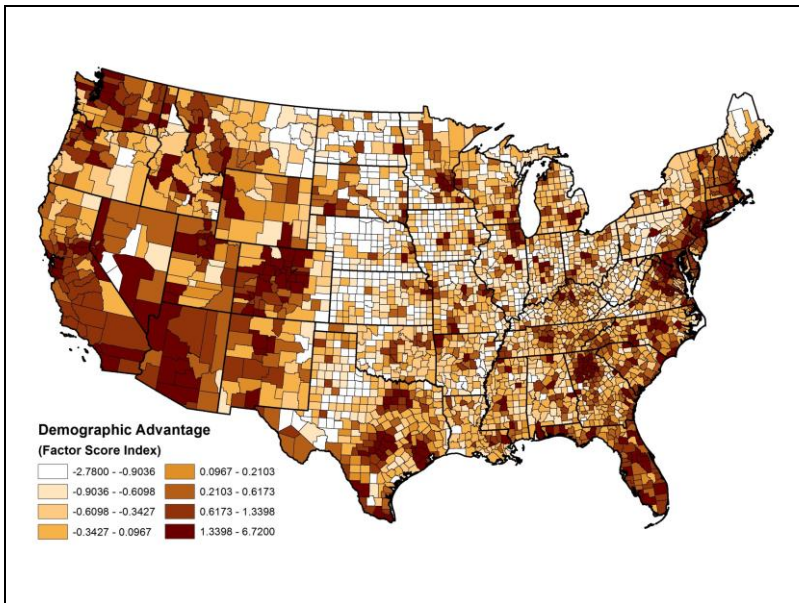
Index of forest product production.





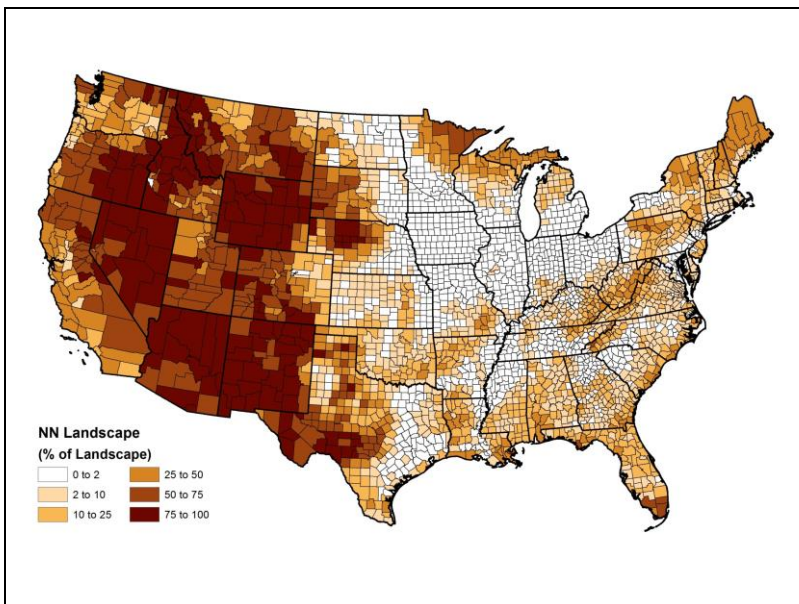
Demographic factor score of socioeconomic factors such as poverty rates, household income, population growth and educational attainment.

Source: NSAT



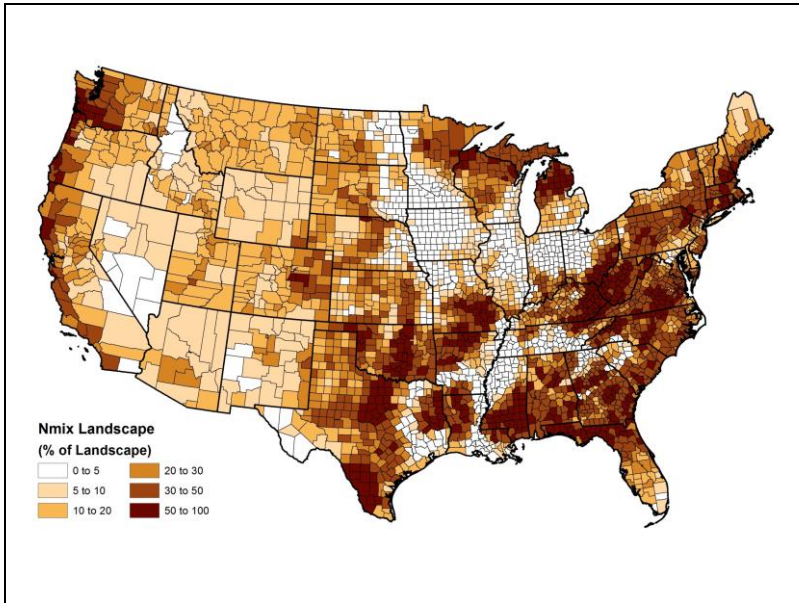
Demographic factor score of socioeconomic factors such as poverty rates, household income, population growth and educational attainment.

Source: NSAT



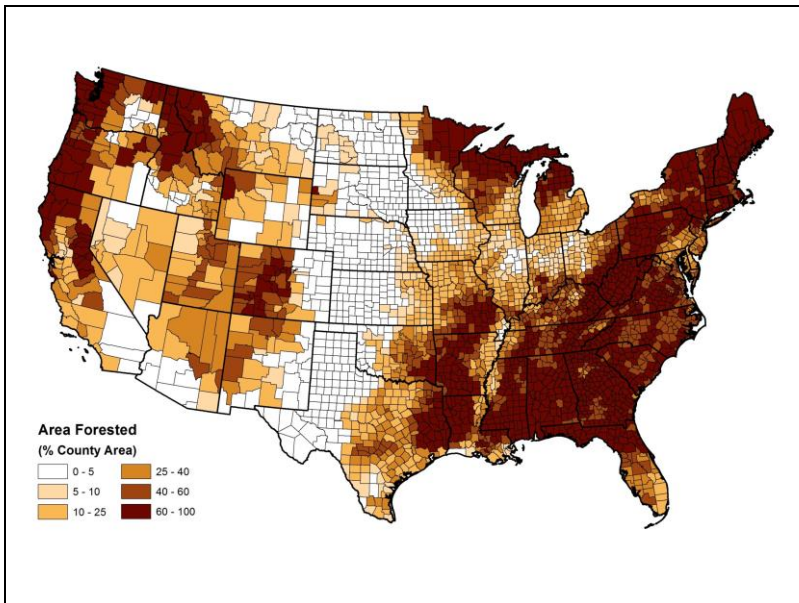
Percent area in natural vegetation landcover.

Source: Kurt Riitters



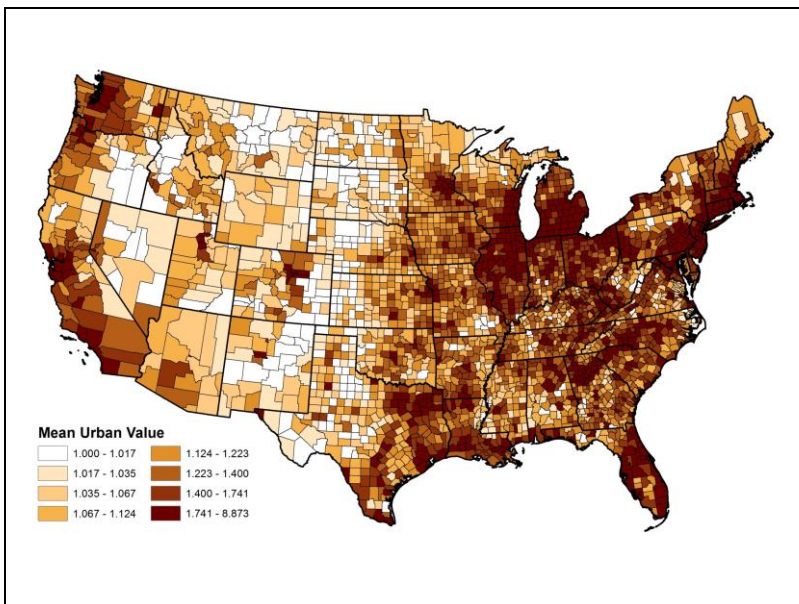
Percent area in mixed-natural vegetation landcover.

Source: Kurt Riitters



Percent of county area with forested landcover.

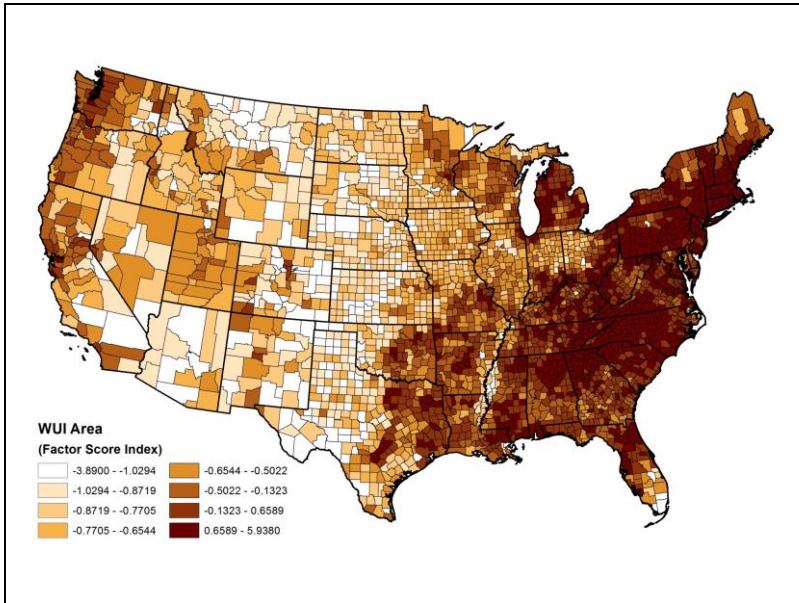
Source: LANDFIRE



Average county value from the "Urbaness Index."

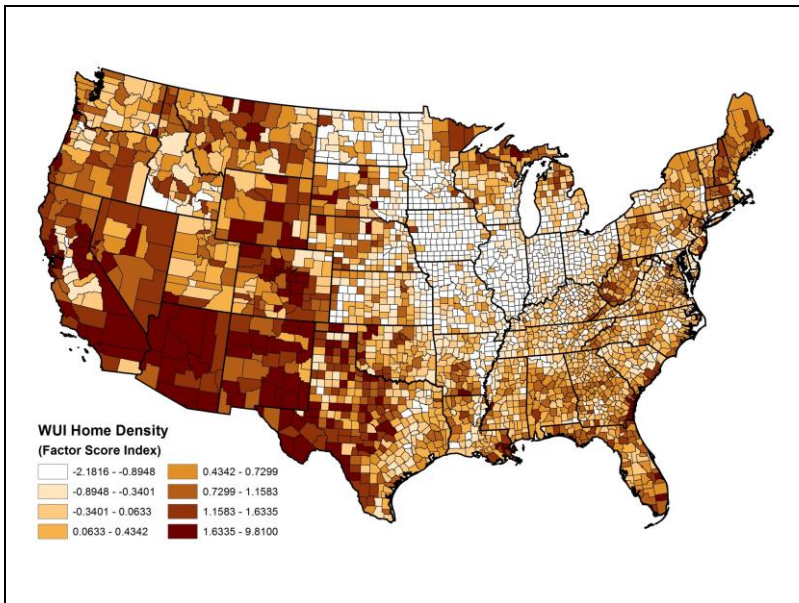
Source: Hargrove and Edwards





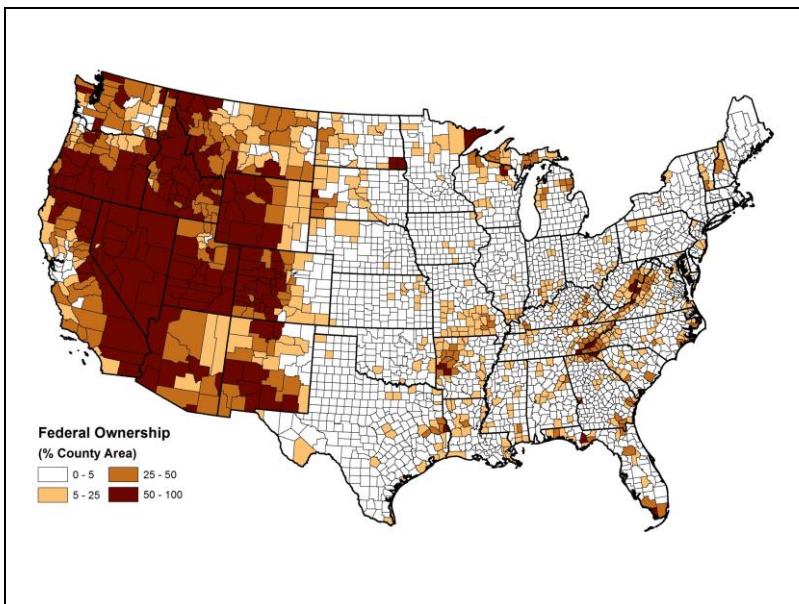
WUI factor score weighted towards the county area in the WUI (Silvis Lab, Univ. Wisconsin).

Source: NSAT



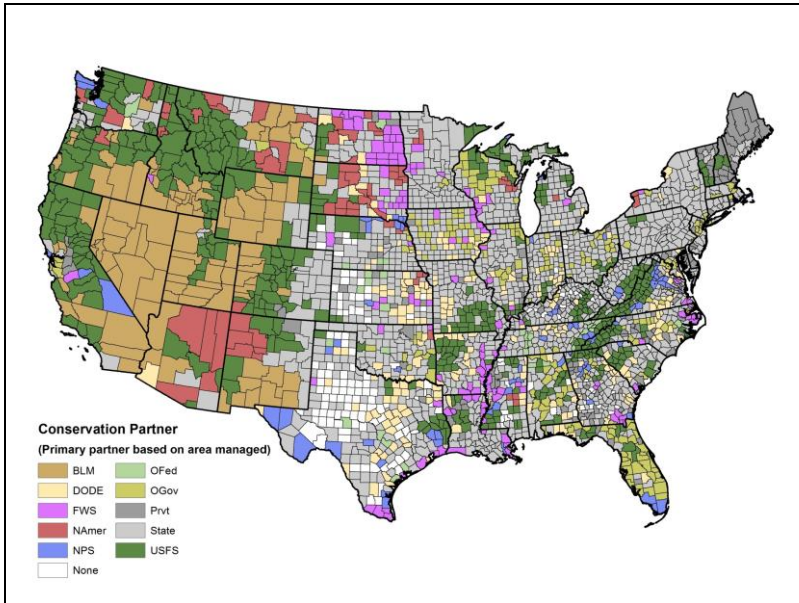
WUI factor score weighted towards the percentage of homes in the WUI (Silvis Lab, Univ. Wisconsin).

Source: NSAT



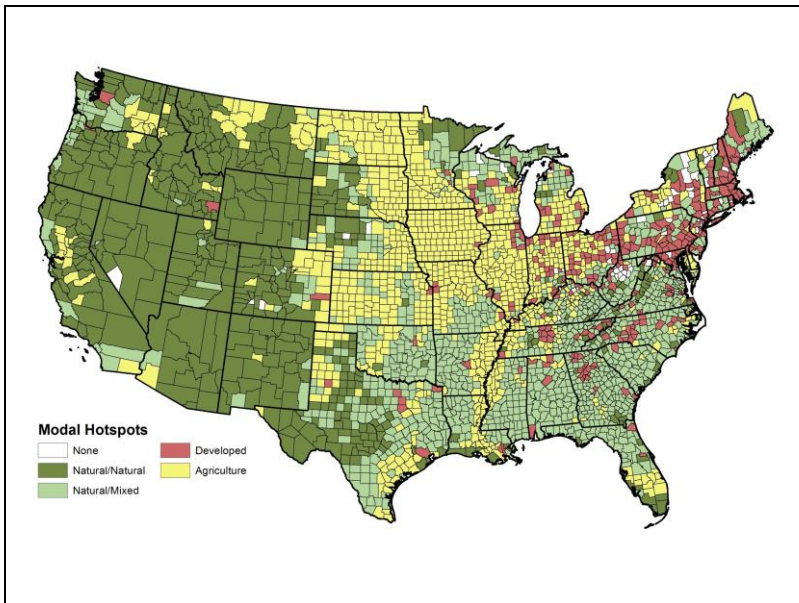
Percentage of county area in Federal ownership.

Source: Protected Areas Database for the United States



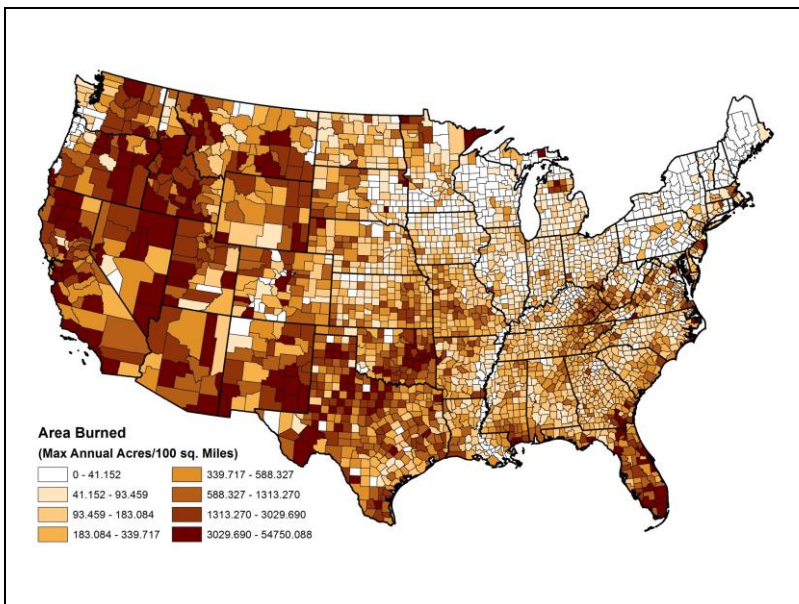
Primary conservation partner from the PADUS based on area managed.

Source: Protected Areas Database for the United States.



Landcover classification type with the most MODIS hotspots per county.

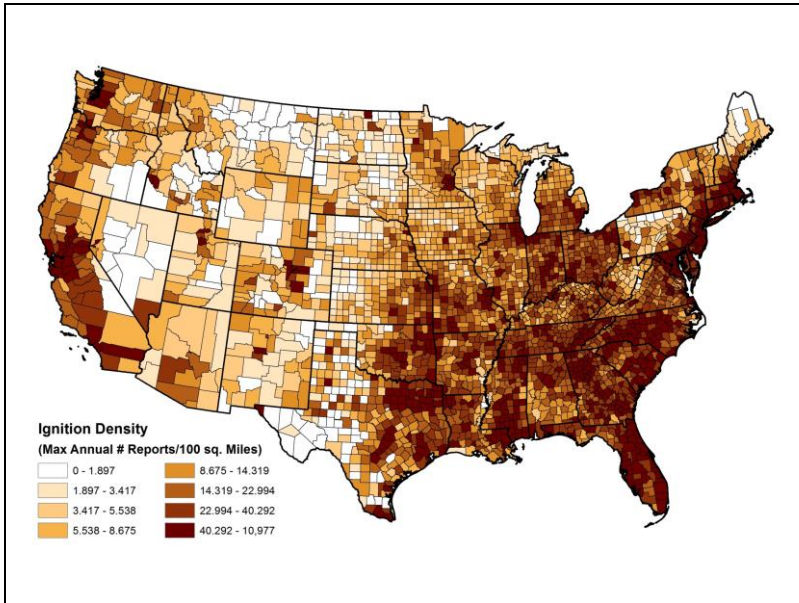
Source: Kurt Riitters, NSAT



Maximum annual acres normalized by area.

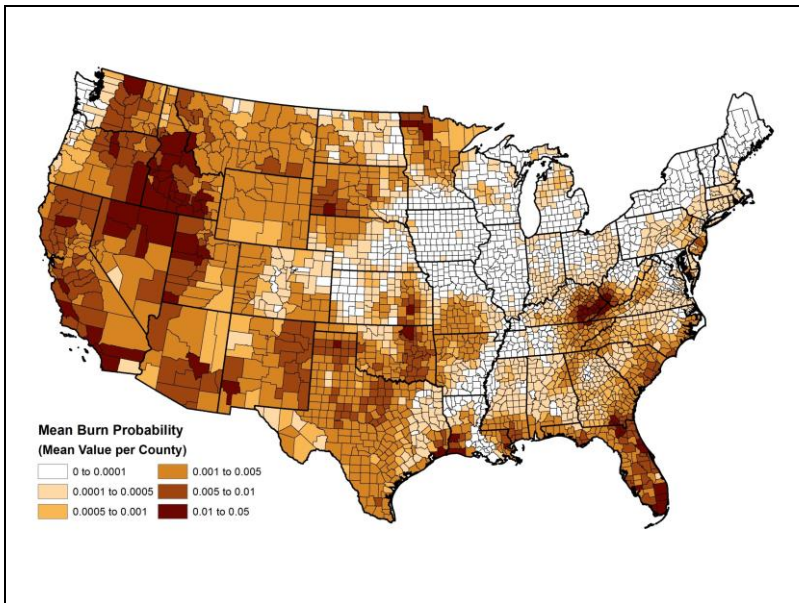
Source: Combined Federal, state, and local reporting systems





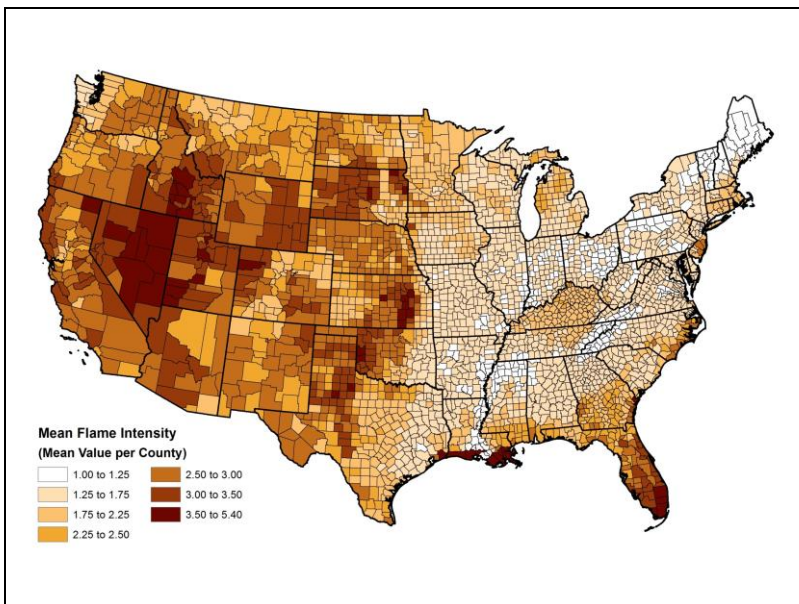
Maximum Number of reports per 100 sq. miles in a year.

Source: Combined Federal, state, and local reporting systems



Burn Probability estimated from FSIM runs, 9-15-11

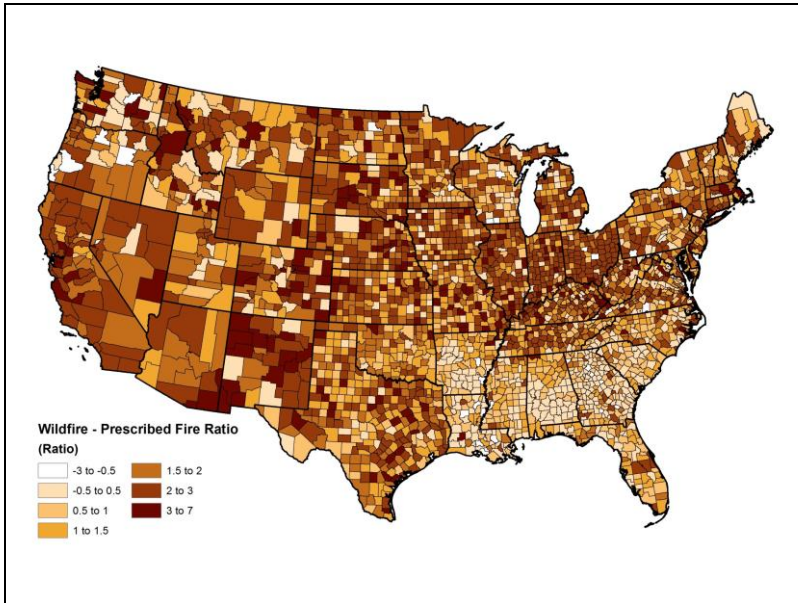
Source: FSIM



Mean FIL estimated using FSIM.

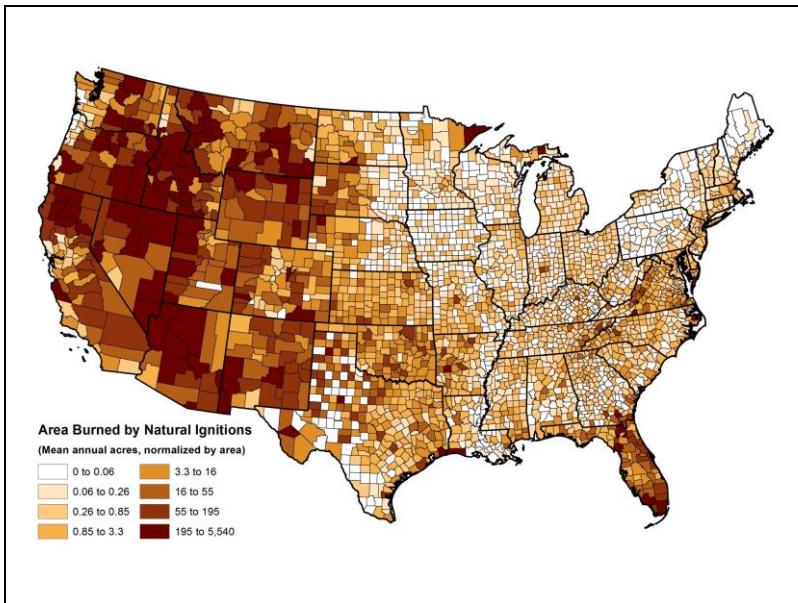
Source: FSIM

wildfire-rx fire ratio =  $\log_{10}(\text{area burned in wildfire}) - \log_{10}(\text{area treated with Rx fire})$

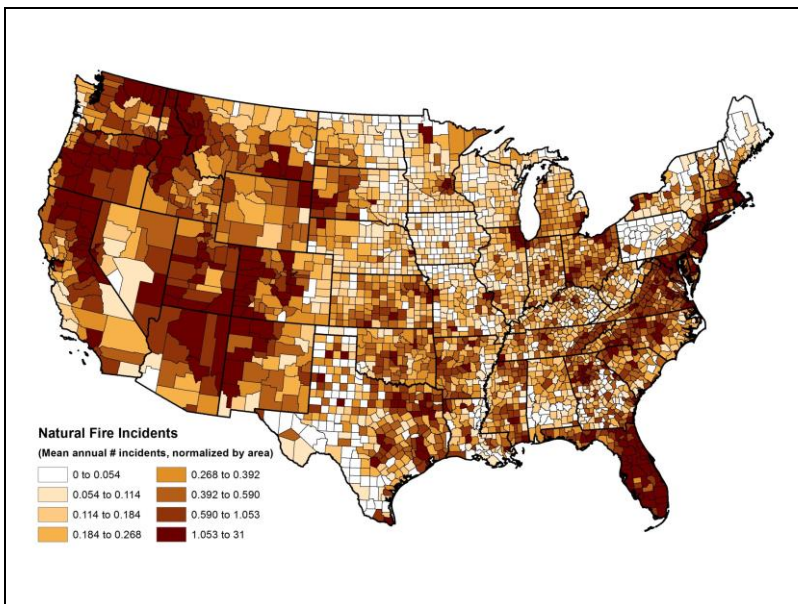


Area burned by fires started by natural causes, normalized by county area.

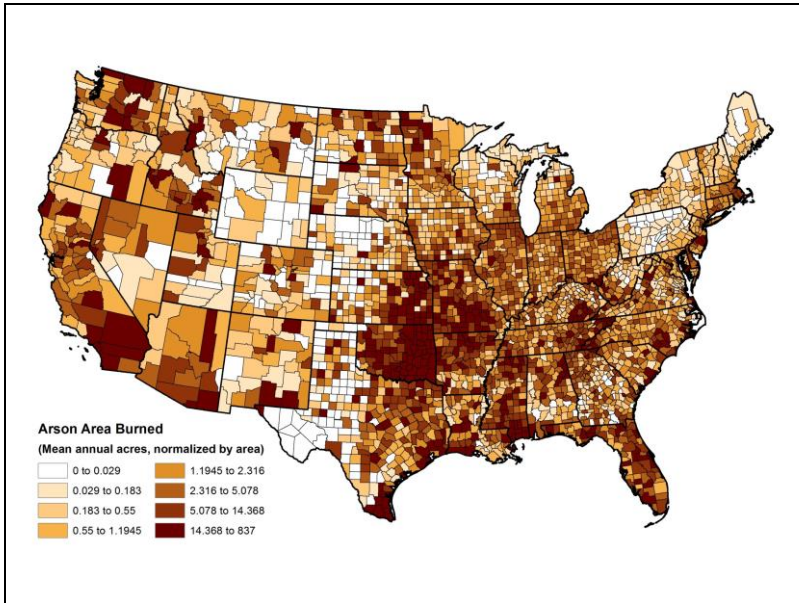
Source:



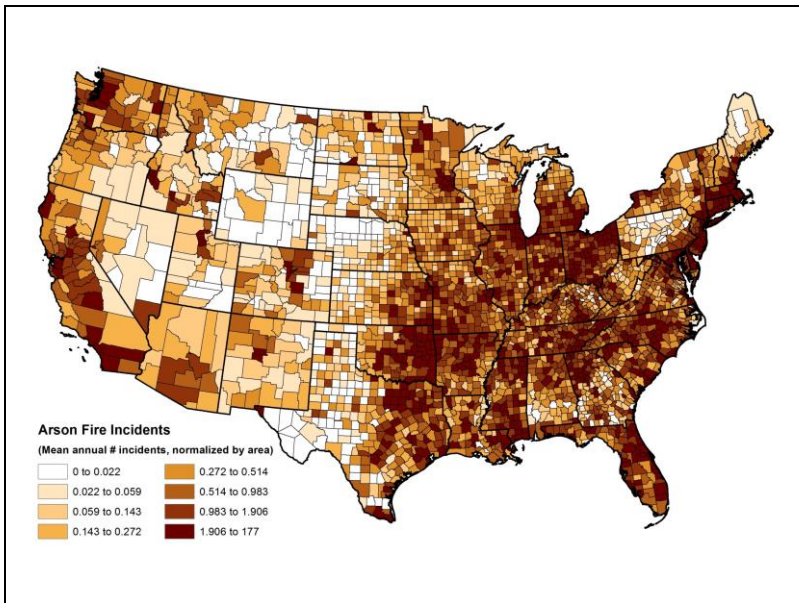
Mean annual number of incidents from natural causes, normalized by area.



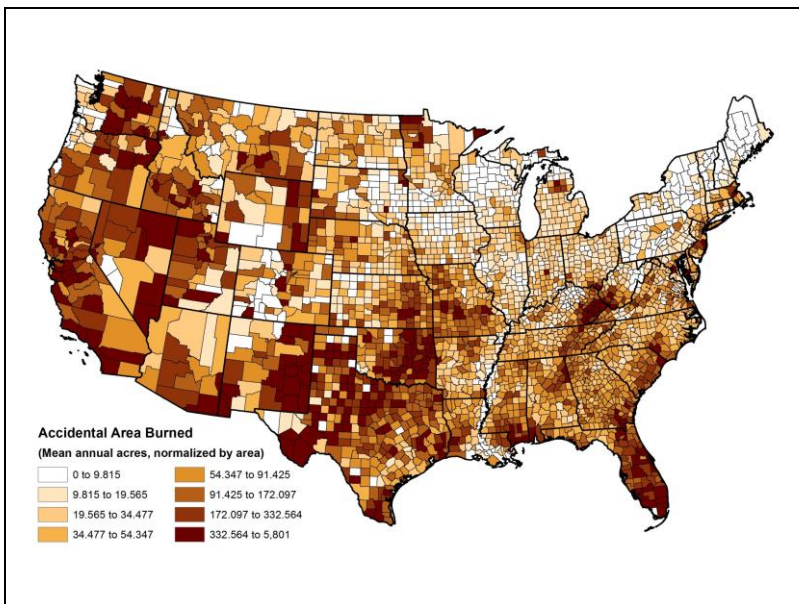




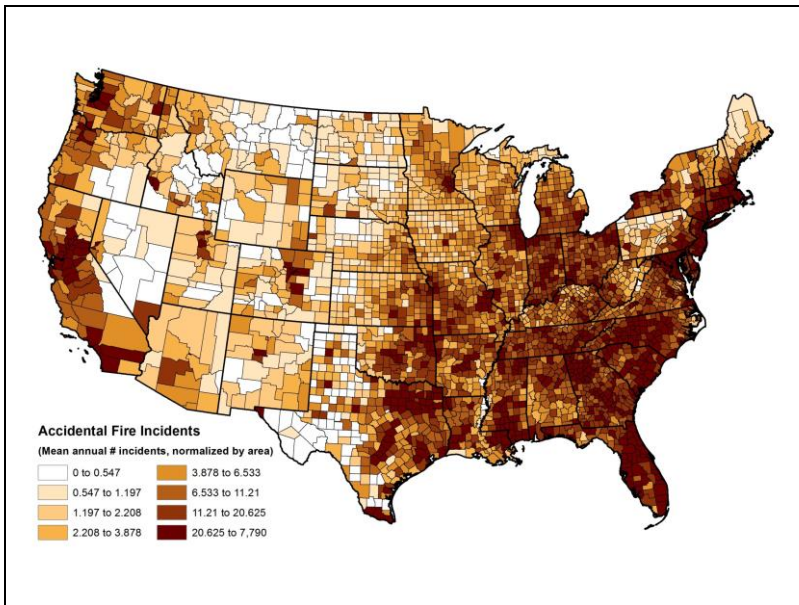
Mean annual area burned from incendiary causes, normalized by area.



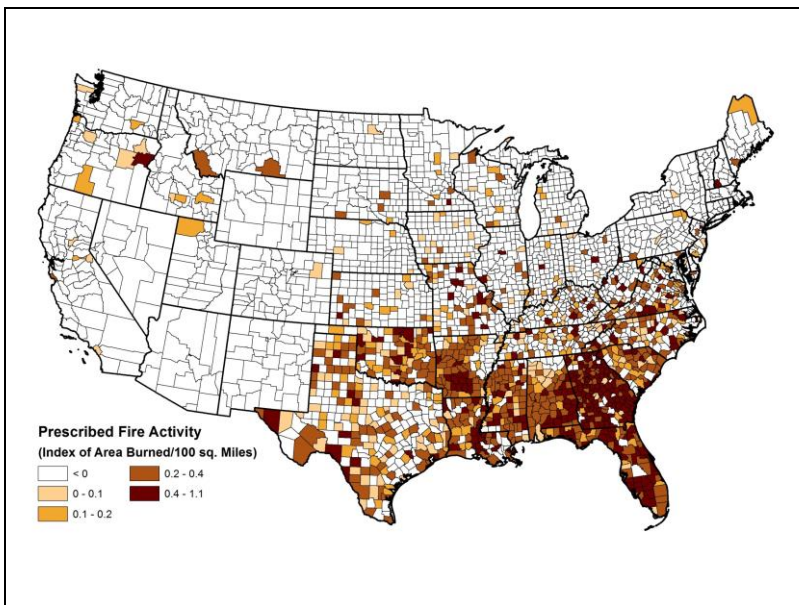
Mean annual number of incidents from incendiary causes, normalized by area.



Mean annual area burned from unknown and accidental causes, normalized by area.

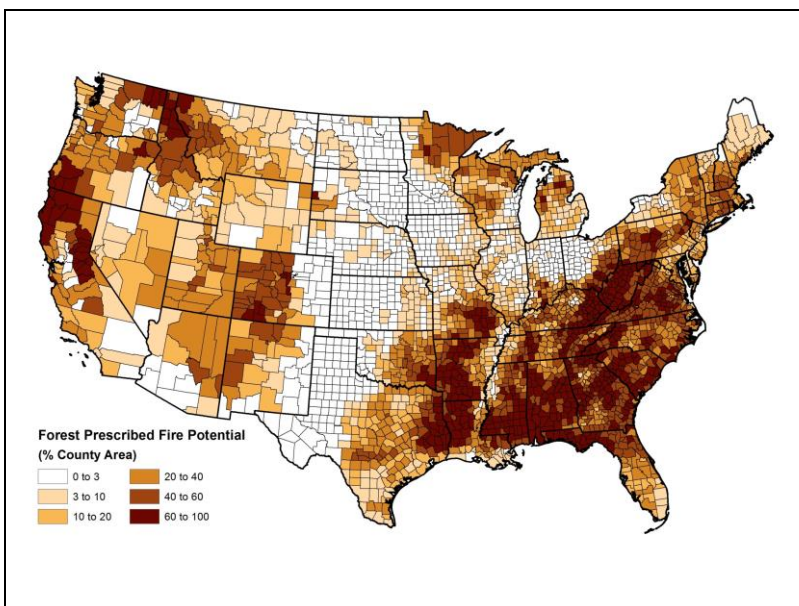


Mean annual number of incidents from unknown and accidental causes, normalized by area



Estimated area burned in Rx fire, 2008-2011, based on hotspots and total area burned. Normalized by area. Units are  $\log_{10}[\text{ac}]$  per 100 sq mi.

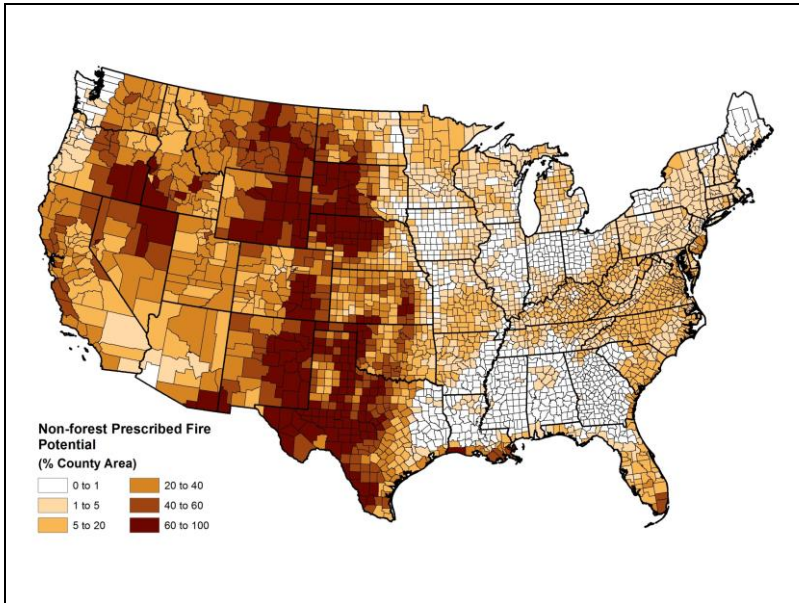
Source: NSAT



Percent area available for prescribed fire in forested landscapes.

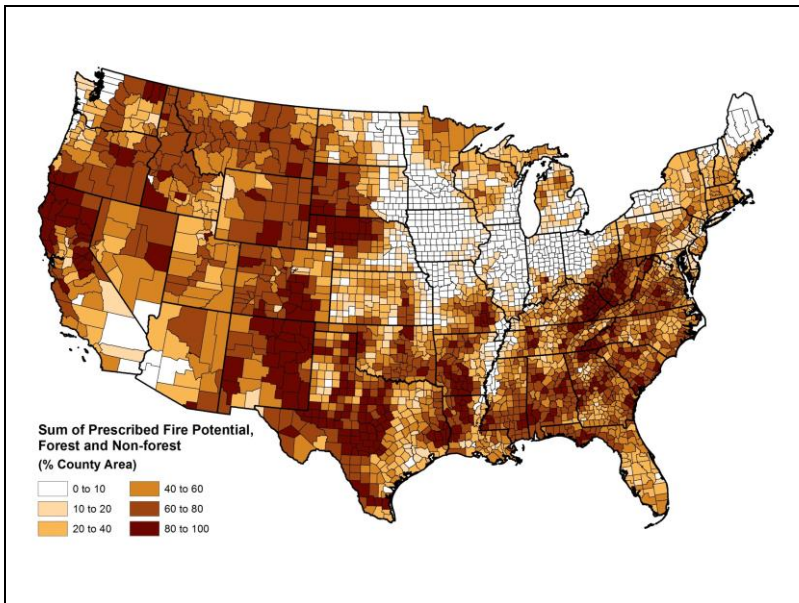
Source: LANDFIRE, Kurt Riitters





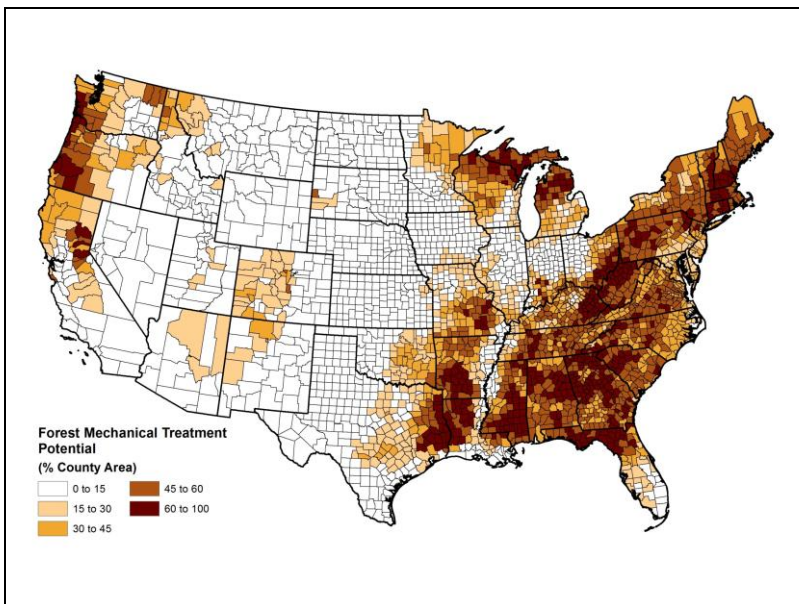
Percent area available for prescribed fire in non-forested landscapes.

Source: LANDFIRE, Kurt Riitters



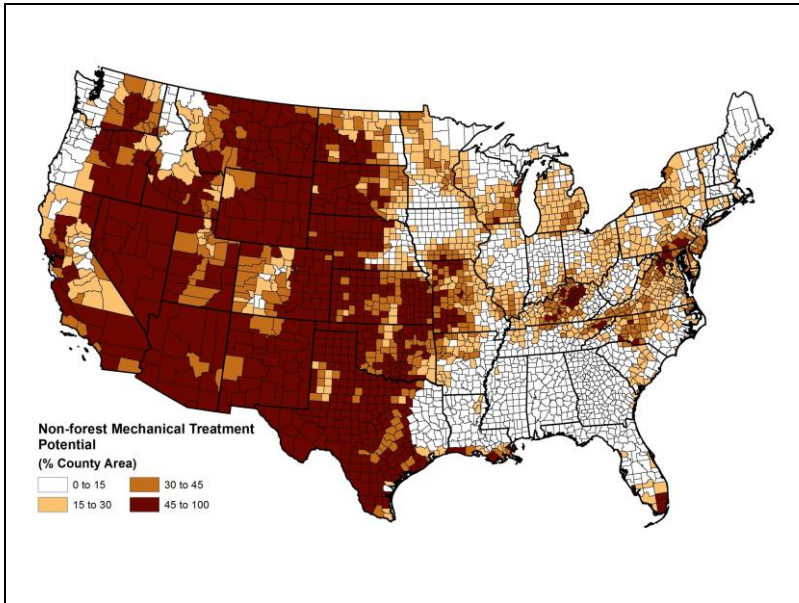
Sum of area available for prescribed fire, forest and non-forest.

Source: LANDFIRE, Kurt Riitters



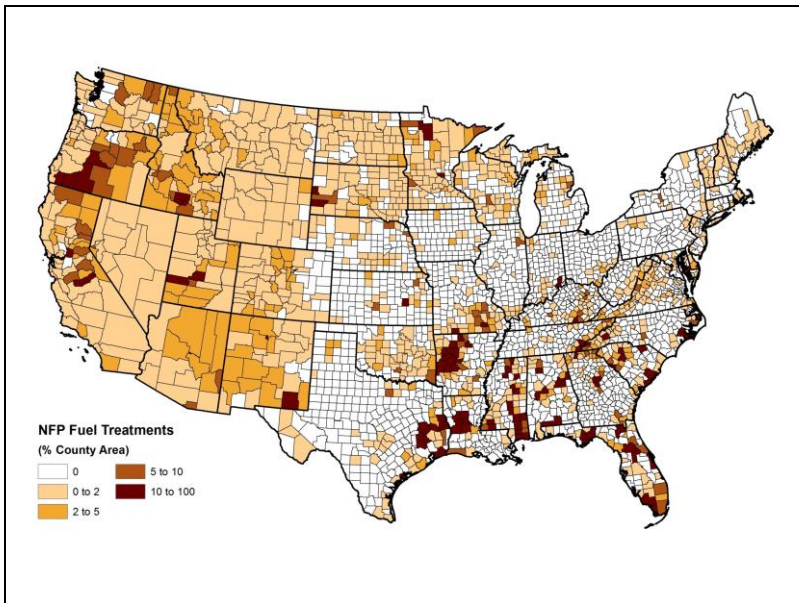
Sum of area available for mechanical treatment in forest.

Source: LANDFIRE, Kurt Riitters



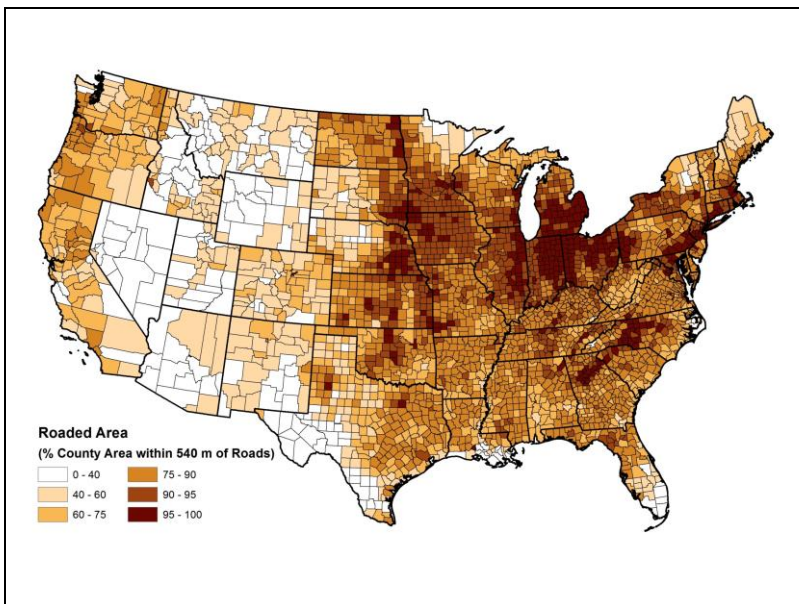
Sum of area available for mechanical treatment in non-forest.

Source: LANDFIRE, Kurt Riitters



Cumulative area treated by federal agencies, relative to county area.

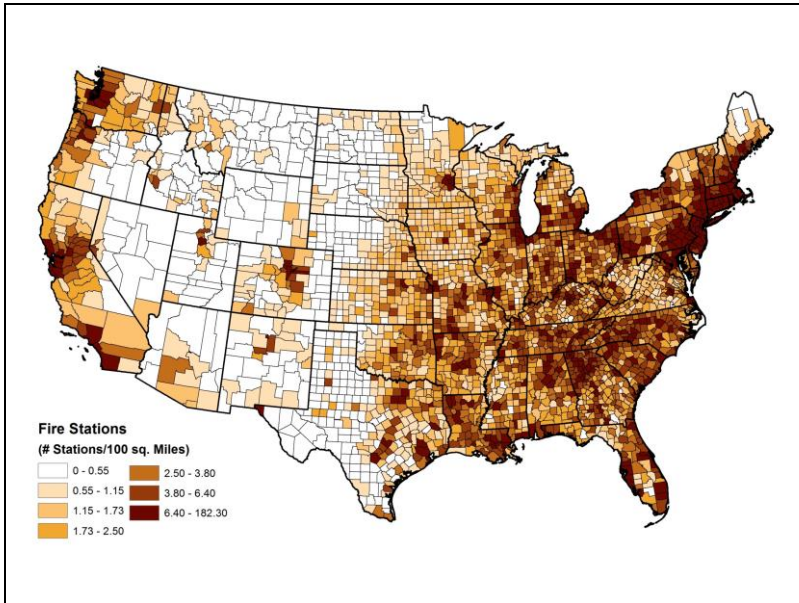
Source: NFPORS



Percent of county within 540 m of roads.

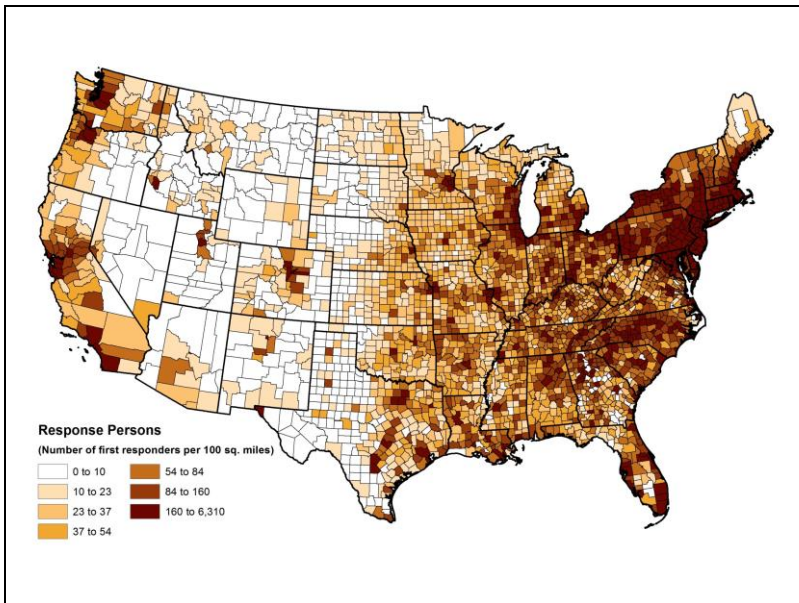
Source: DHS





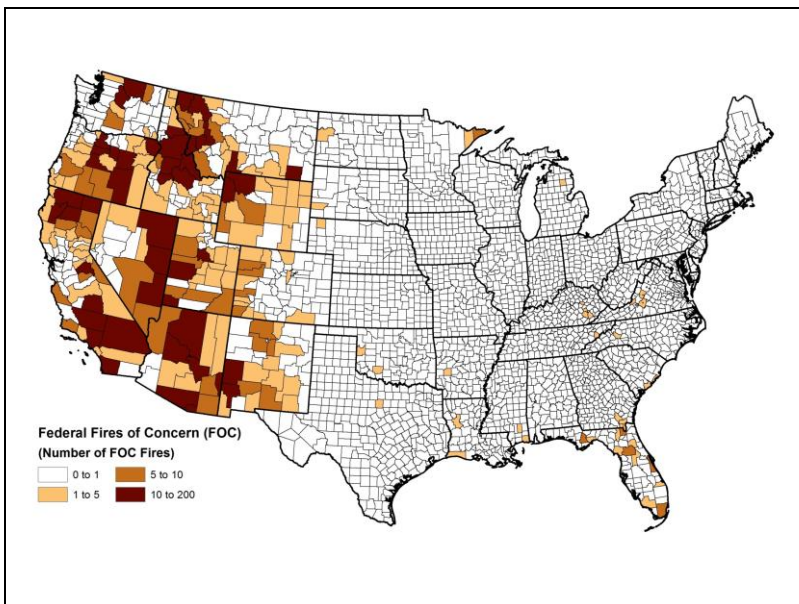
Number of fire stations per 100 sq. miles.

Source: DHS

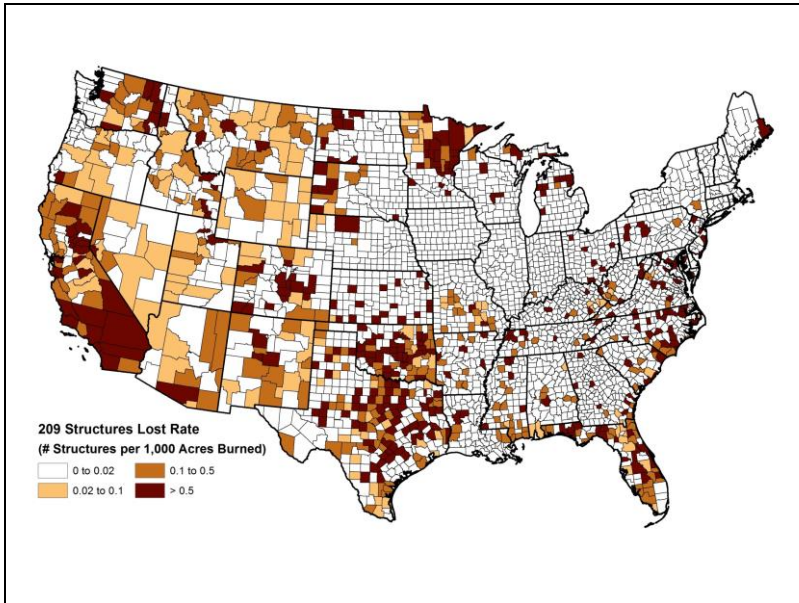


Number of first responders per 100 square miles.

Source: DHS

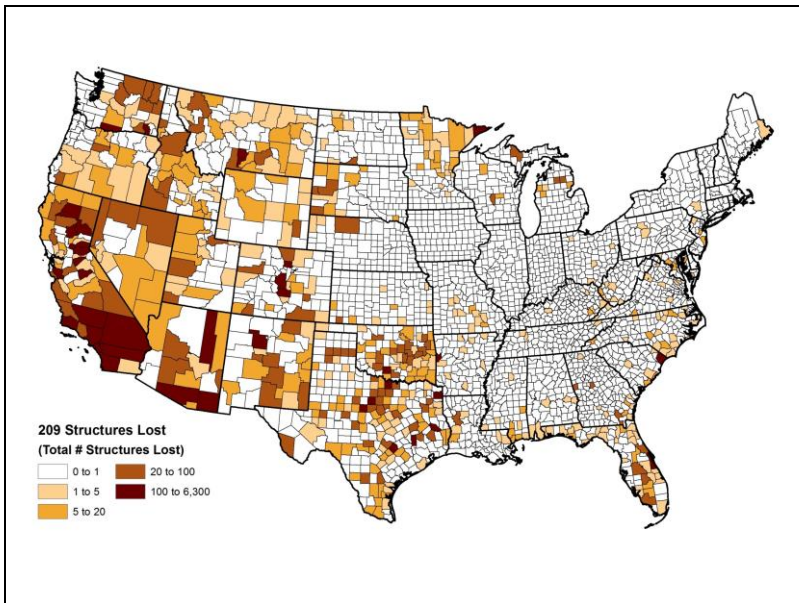


Federal Fires of Concern



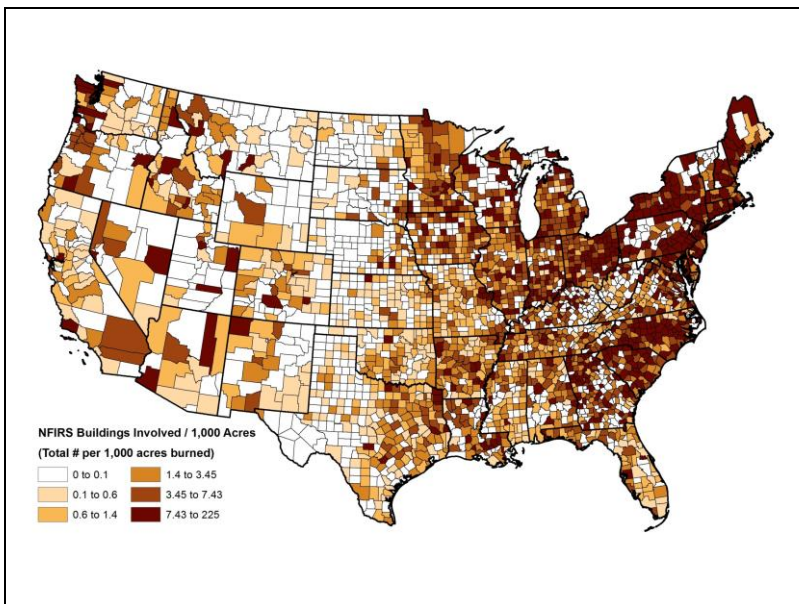
Structures Lost per 1,000 Acres burned, based on 209 data and State and Fed incidents

Source: Federal and State record systems



Cumulative structures lost 2002-2011 reported in 209 reports.

Source: Federal and State record systems



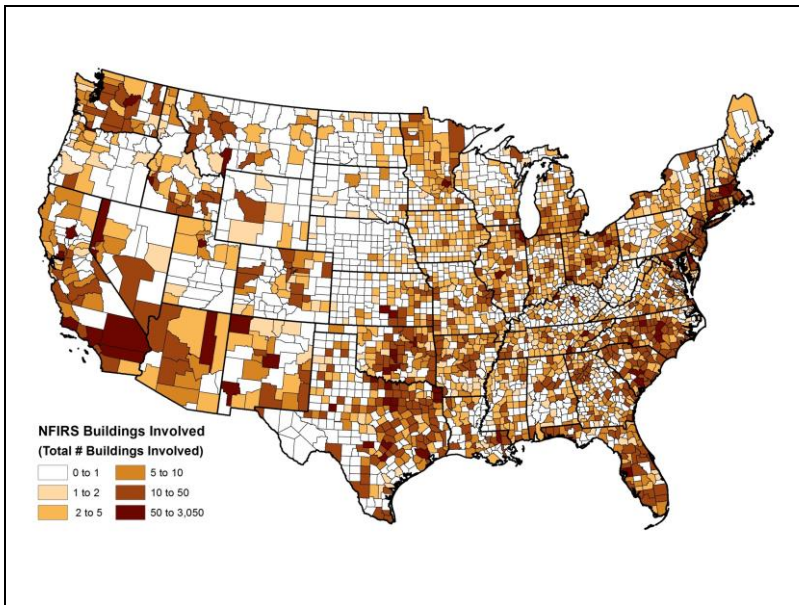
Number of buildings involved per 1000 acres, area burned as reported in NFIRS.

Source: NFIRS



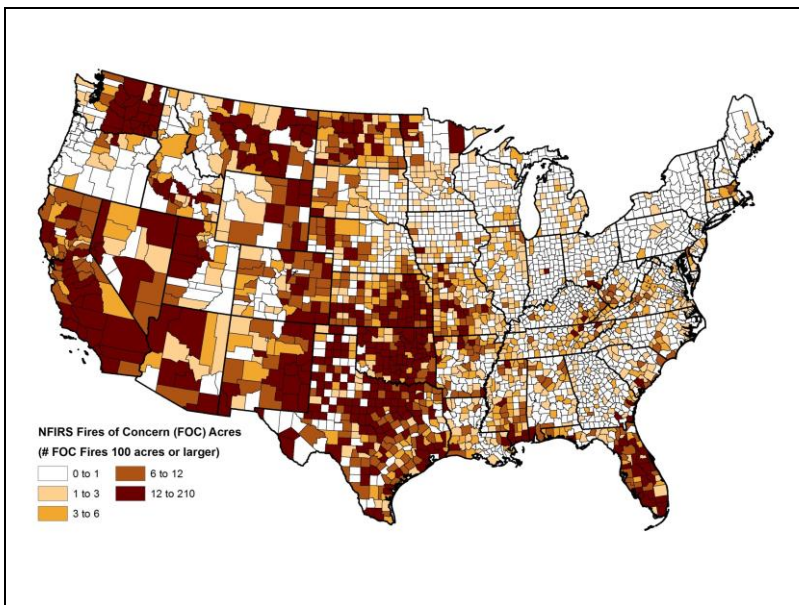
NFIRS Number of buildings involved.

Source: NFIRS



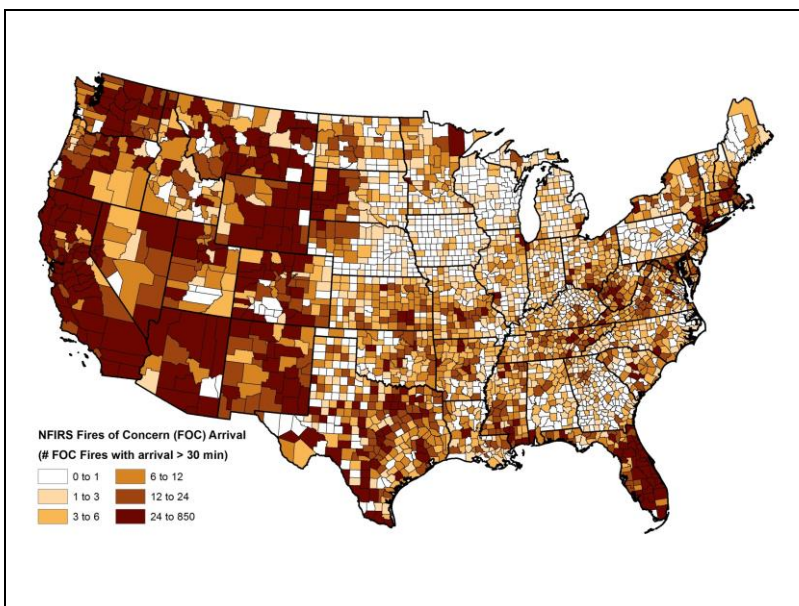
NFIRS fires of concern due to size (100 ac or larger).

Source: NFIRS



NFIRS fires of concern due to arrival time (longer than 30 min).

Source: NFIRS



The 95th percentile arrival time for incidents reported in NFIRS.

Source: NFIRS

