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

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 = log10(area burned in wildfire) - log10(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 log10[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