



# Annual National Land Cover Database (NLCD)

## USGS Put a Label on It!

The definitive land cover database for the United States puts a label on what's covering the land, from forests and cities to crops and deserts.

This information helps efforts by government at all levels, private industry and academia to protect people's safety and economic well-being.

## Annual NLCD

- Debuted in October 2024 as an improvement from legacy NLCD by providing a look at yearly changes going back to 1985
- Releases 16 classes of land cover information for the lower 48 states
- Relies on the long record of Landsat satellite data

Find multiple ways to access Annual NLCD data at [usgs.gov/annualnlcd](https://usgs.gov/annualnlcd).



# Annual NLCD contains a suite of 6 products

## LAND COVER



Predominant  
land cover class

## LAND COVER CHANGE



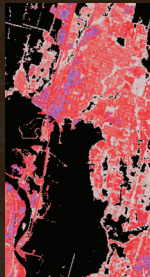
Change  
between one year  
and the next

## LAND COVER CONFIDENCE



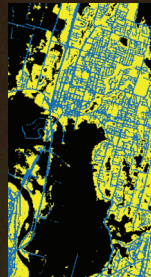
Probability  
value for the land  
cover class

## FRACTIONAL IMPERVIOUS SURFACE



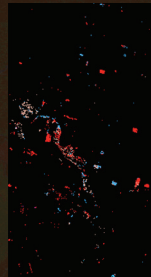
Amount of area  
covered by artificial  
surfaces like  
pavement or buildings

## IMPERVIOUS DESCRIPTOR



Differentiation  
between roads  
and other artificial  
surfaces

## SPECTRAL CHANGE



Timing of a  
significant change  
in Landsat data