The Medicare Data Portal and Accountable Care Organization (ACO) Explorer

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AMERICAN ACADEMY OF FAMILY PHYSICIANS

STRONG MEDICINE FOR AMERICA

Agenda

- Who is HealthLandscape?
- HealthLandscape: The History
- Open Data Initiative
- The Medicare Data Portal
- The Accountable Care Organization Explorer

The Health Foundation of Greater Cincinnati

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Geographic Information Systems Strategist

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Advisory Commitee Chair.

HealthLandscape: The History

- Need for better decisions in healthcare
  - Data-Driven Decision Making
- Developed by the Health Foundation of Greater Cincinnati and the Robert Graham Center
- Public Launch: December, 2008

The Health Foundation of Greater Cincinnati

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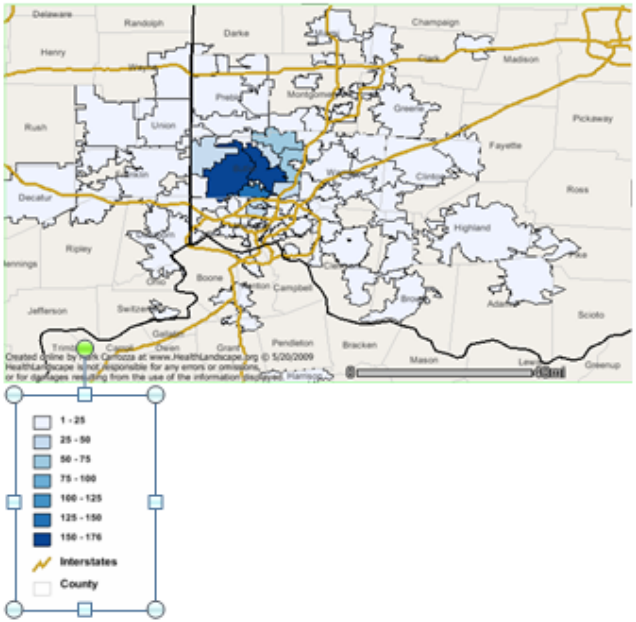
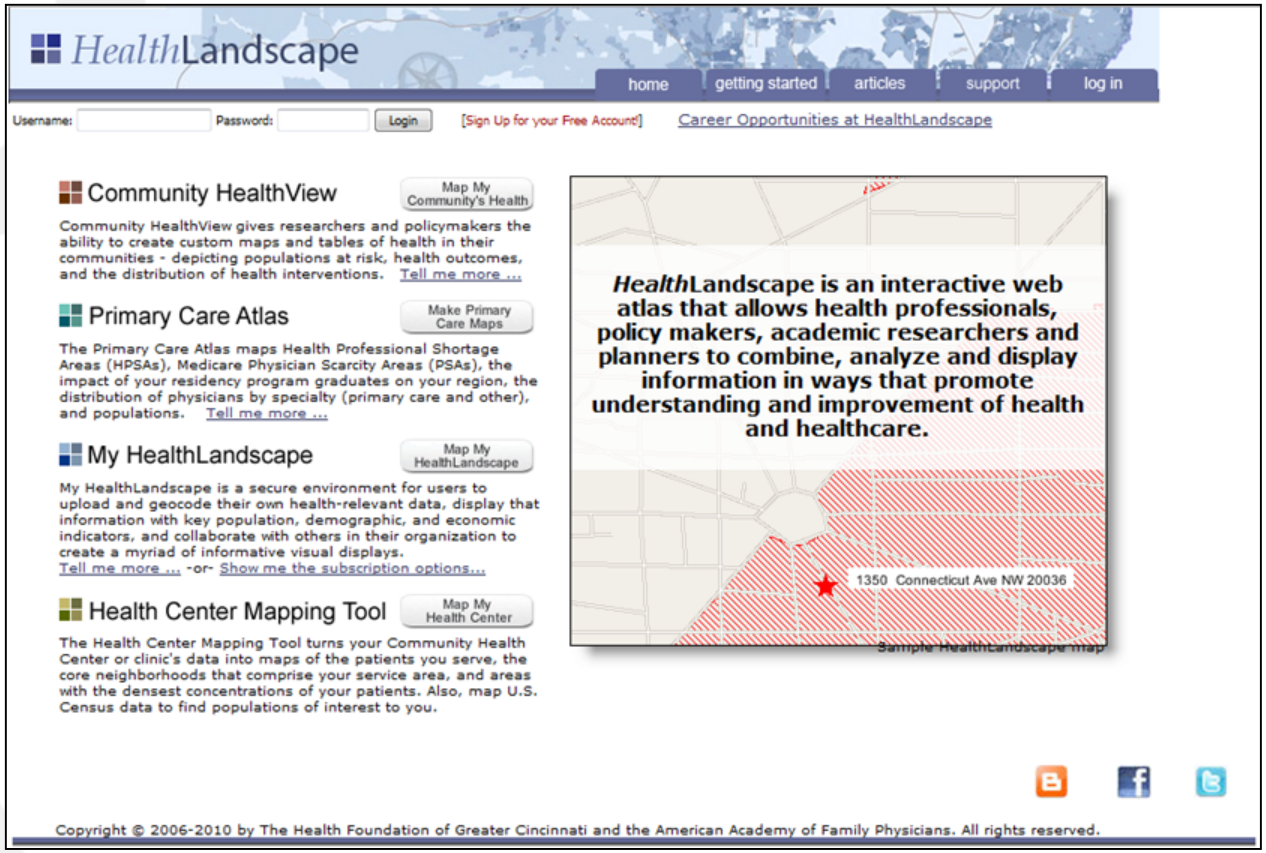
HealthLandscape: The History

"If a picture is worth a thousand words… a map is worth a thousand pictures."



ZIP Code	Patient Count	%	Cumulative %
45013	519	14.8	14.8
45011	512	14.6	29.3
45014	403	11.5	40.8
45044	236	6.7	47.5
45042	158	4.5	52.0
45015	137	3.9	55.9
45069	134	3.8	59.7
45240	126	3.6	63.2
45056	101	2.9	66.1
45231	96	2.7	68.8
45067	94	2.7	71.5
45005	59	1.7	73.2
45246	56	1.6	74.8
45251	53	1.5	76.3
45050	47	1.3	77.6
45040	41	1.2	78.8
47012	34	1.0	79.8
45036	32	0.9	80.7

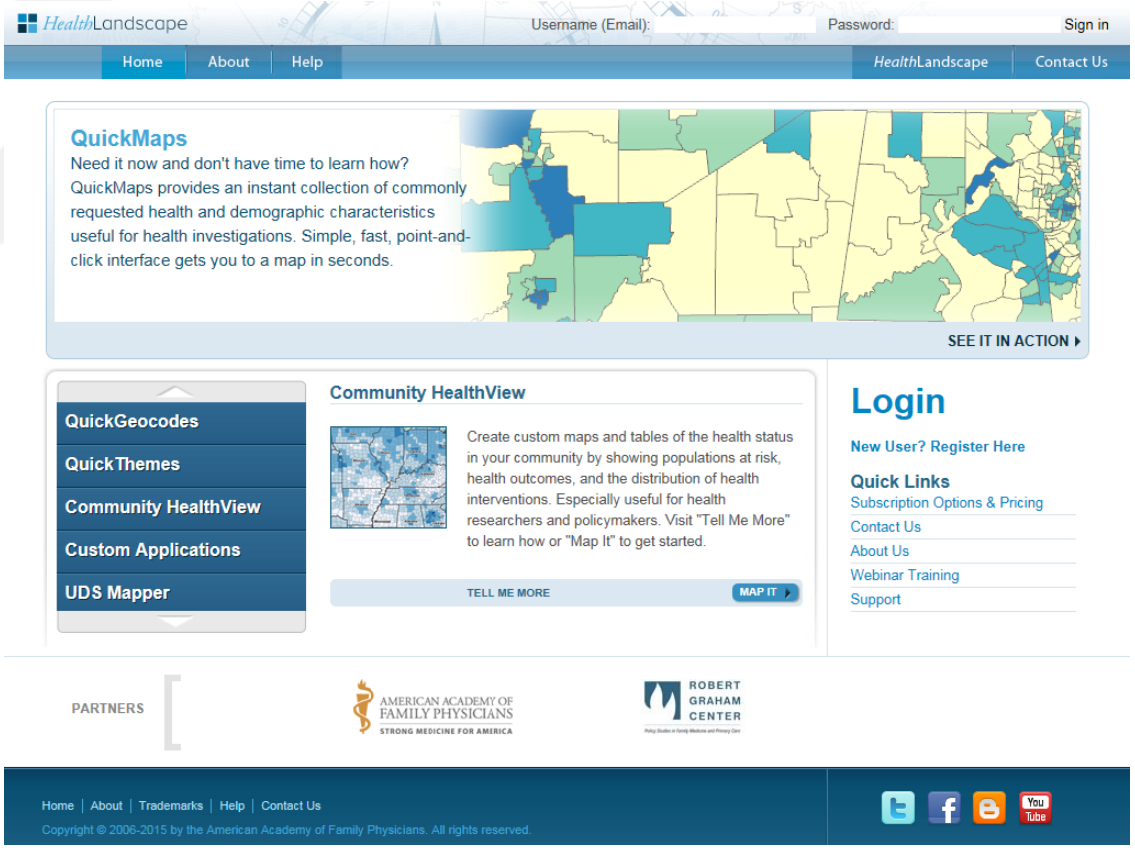
HealthLandscape: The History



HealthLandscape: The History

- HealthLandscape V3 launch: June, 2010
- AAFP purchased HealthLandscape: January, 2014
- HealthLandcape V5 development: in progress

HealthLandscape: The History



Open Data Initiative

- Todd Park and Data Evangelism
- Water, water everywhere, but not a drop to drink
- Hundreds of datasets.

Medicare Data Challenges

- **How to Make Sense of all these Data?**
  - Millions of Medicare Beneficiaries
  - Hundreds of indicators
  - Multiple years of data
  - Multiple geographic boundaries (& by hospital, physician)
- **Deciding what is important?**
  - Medicare Spending
  - Chronic Conditions
  - Variations in Costs
  - Utilization Patterns

The Medicare Data Portal

- Centers for Medicare & Medicaid (CMS) Geographic Variation database
- Chronic Conditions Warehouse
- Dartmouth Atlas of HealthCare
- County and HRR

The Medicare Data Portal

What does it tell us?

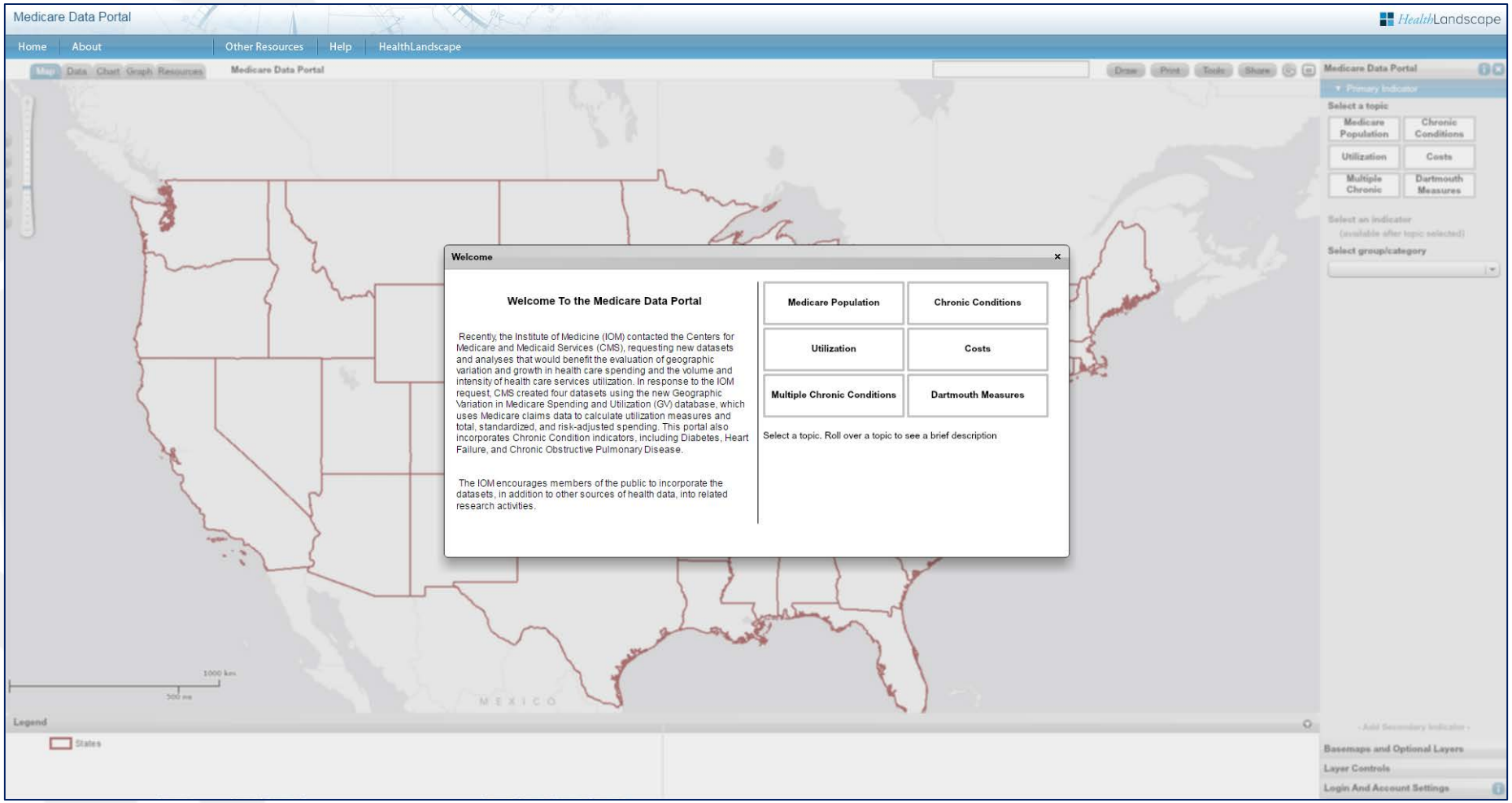
(~100 indicators - State, County, & HRR levels)

- Medicare Population Chronic Conditions
- Utilization
- Costs
- Multiple Chronic Conditions (Utilization, Costs, Prevalence)
- Dartmouth Atlas

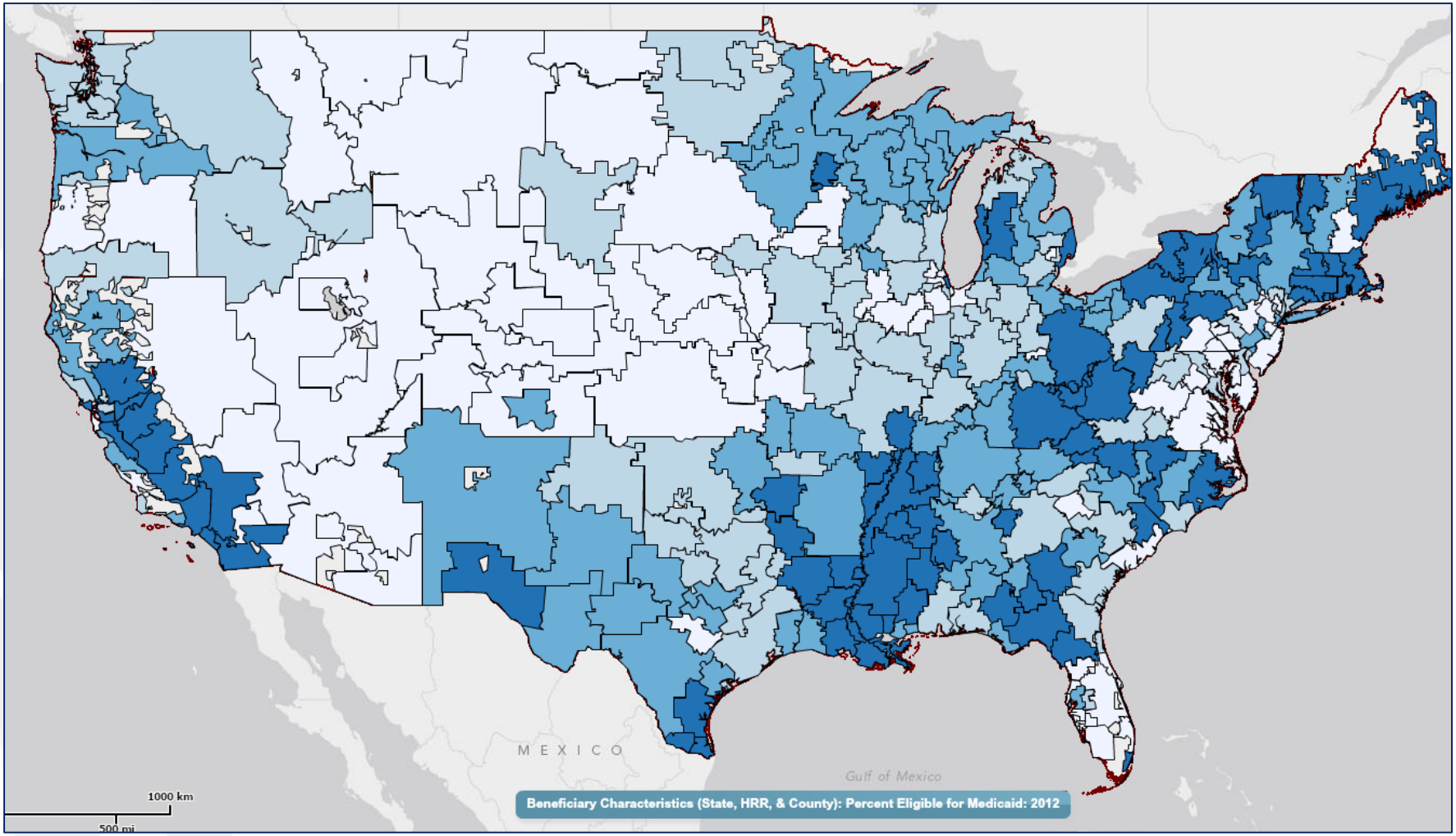
How does it help?

- Visualize Medicare data through maps, graphs, trend charts
- Compare indicators
- Allows everyone to interact with data
  - Researchers, policy-makers, public

The Medicare Data Portal



The Medicare Data Portal



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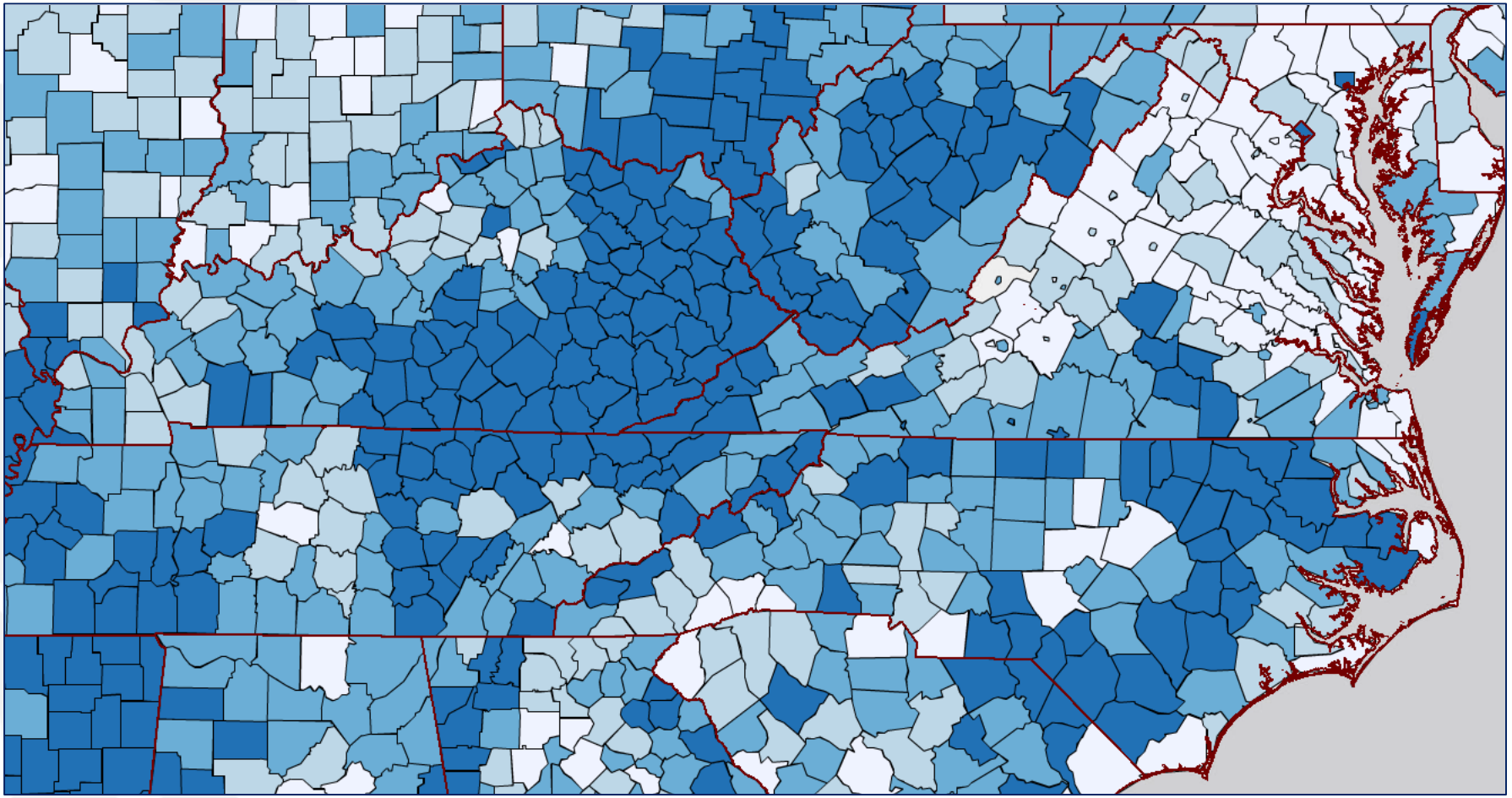
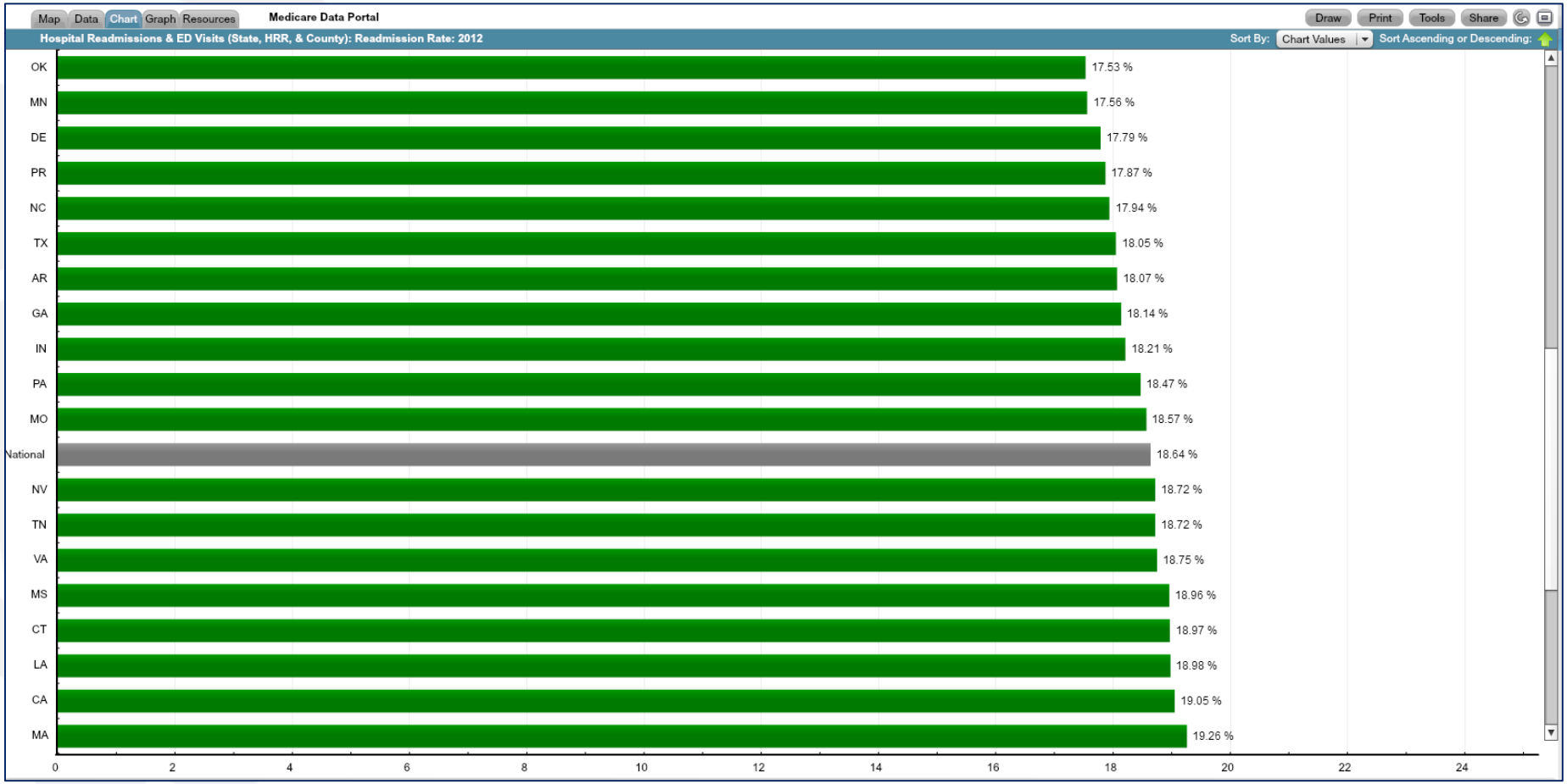


The Medicare Data Portal



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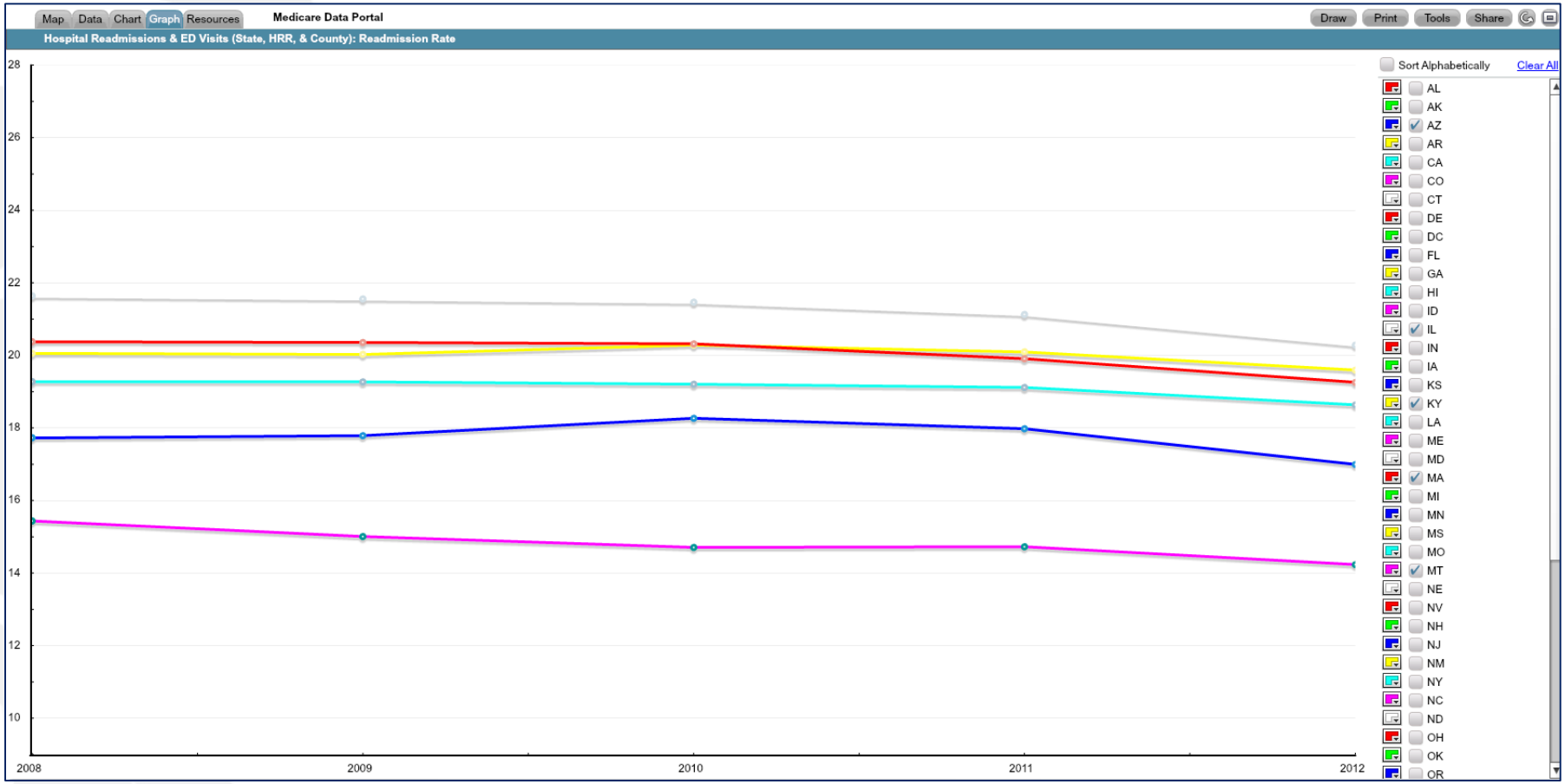

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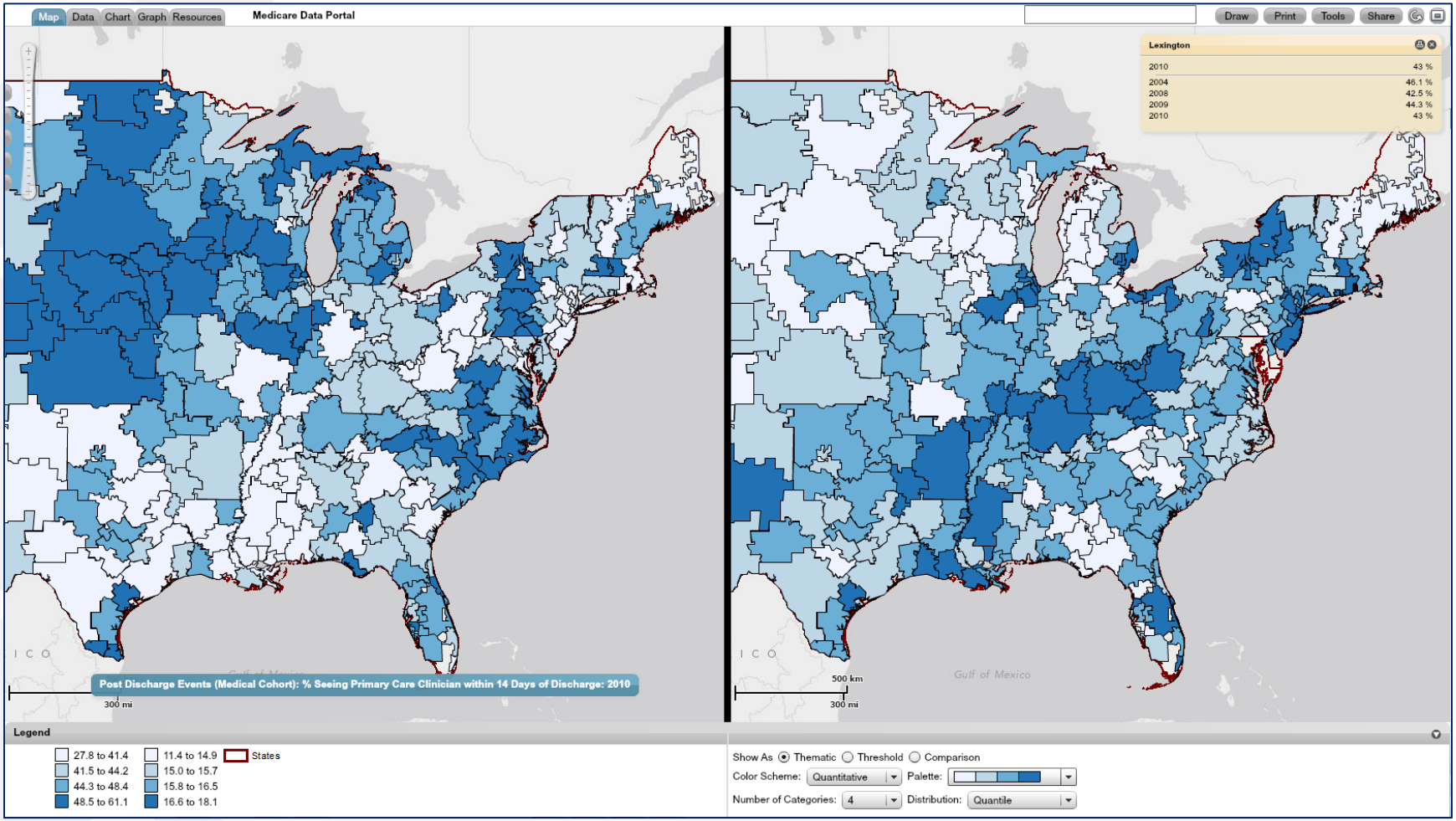
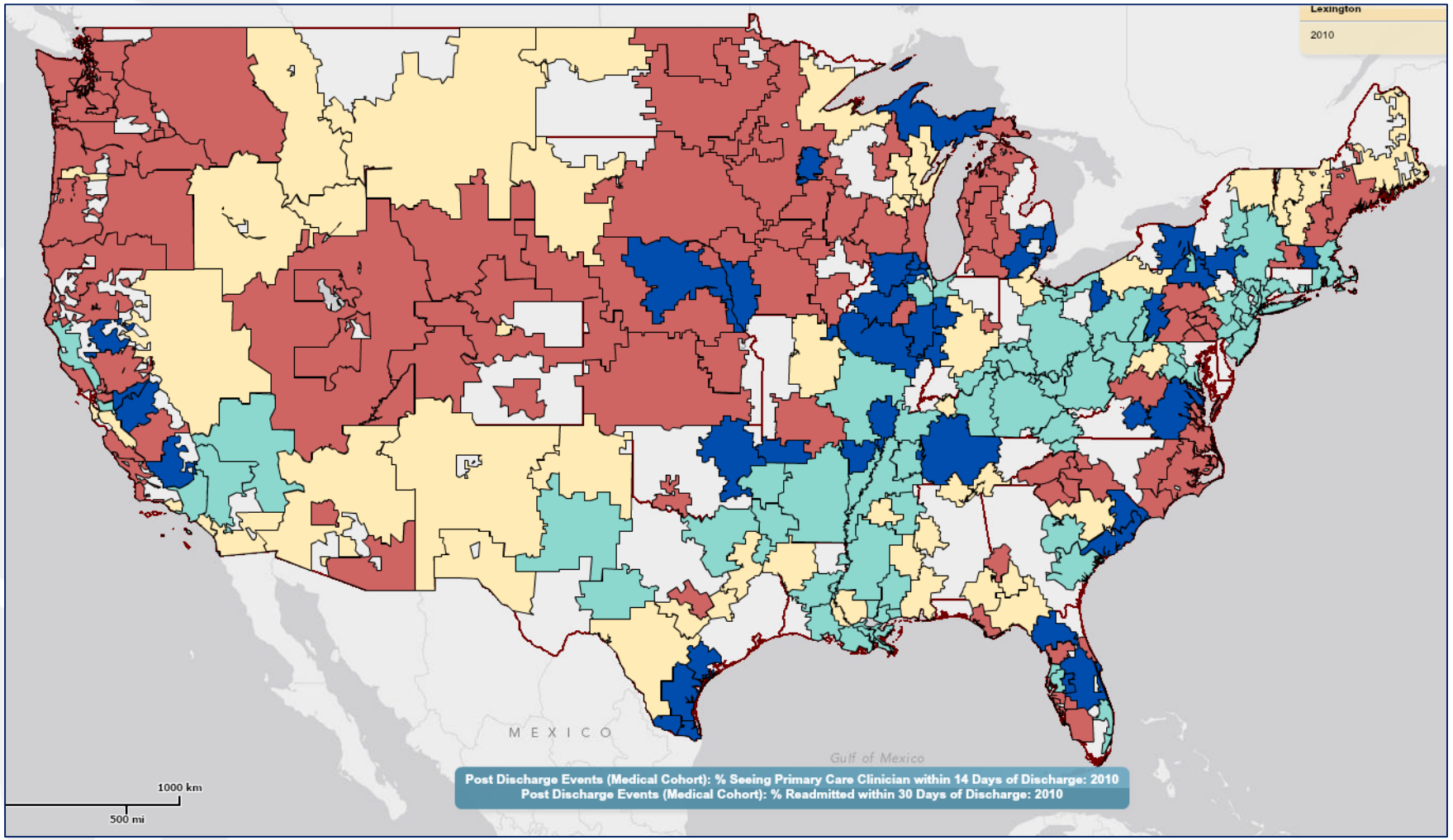


The Medicare Data Portal



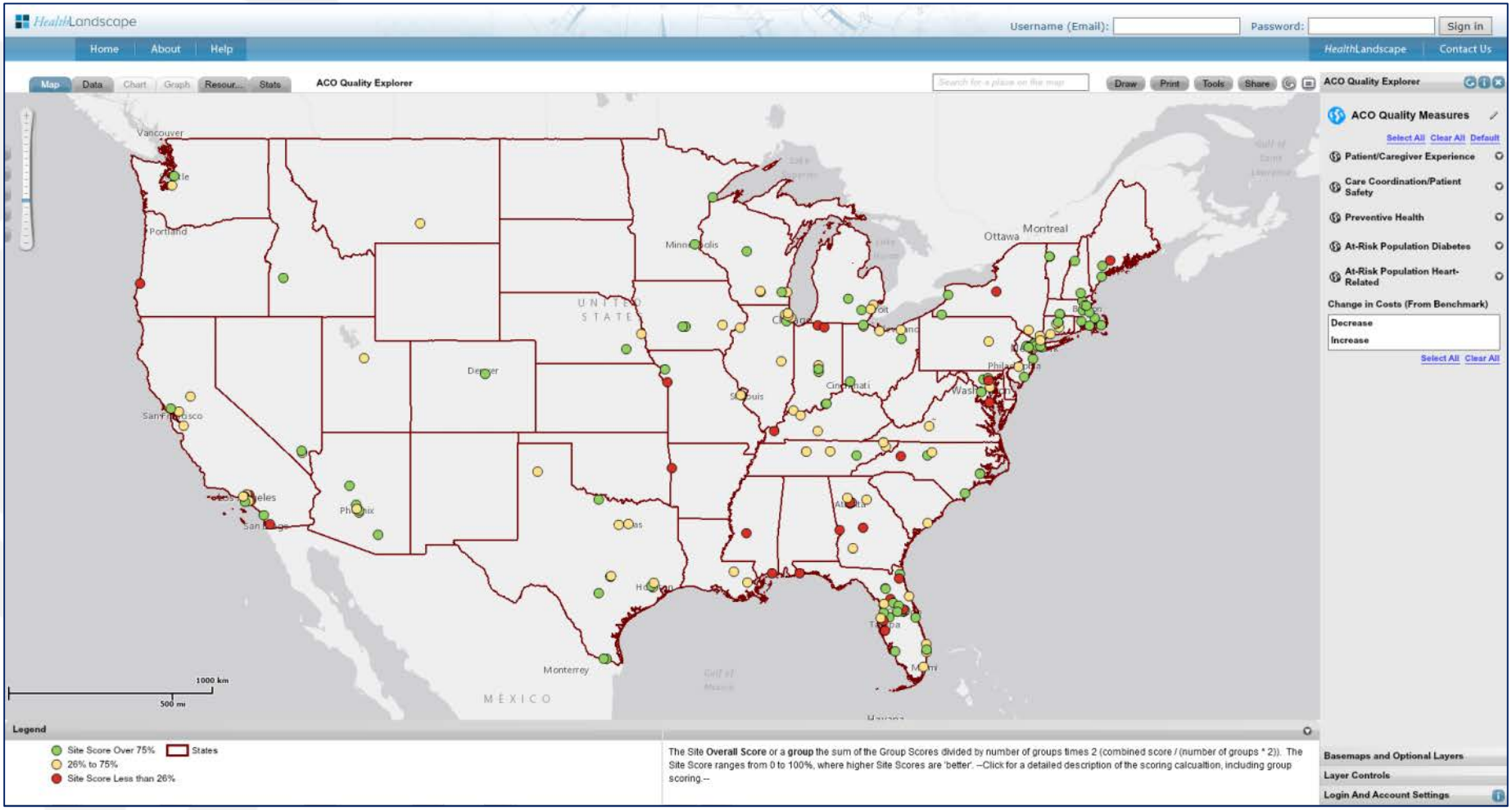
The ACO Explorer

- Affordable Care Act
  - New models of health care delivery
  - Improve QUALITY while reducing COSTS
- What is an ACO?
  - Care coordination
  - Medicare Shared Savings Program (MSSP)

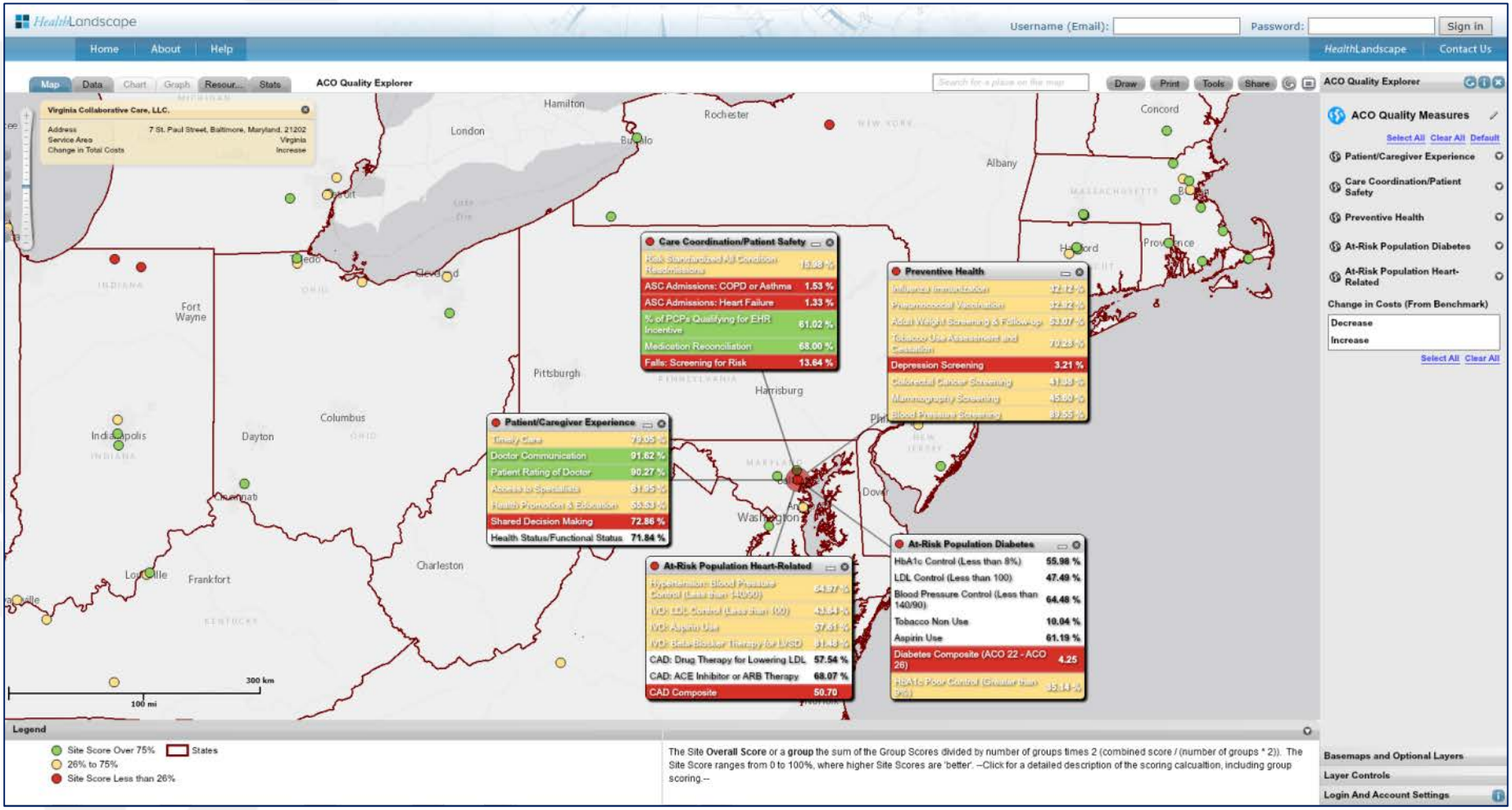
The ACO Explorer

- Geographic variation: ACO Quality
  - http://www.healthlandscape.org/ACOExplorer/map.cfm
  - 211 ACOs in MSSP
  - 33 Quality Measures in 5 domains
    - Patient/caregiver experience
    - Care coordination/patient safety
    - Preventive health
    - At-risk population diabetes
    - At-risk population heart-related measures

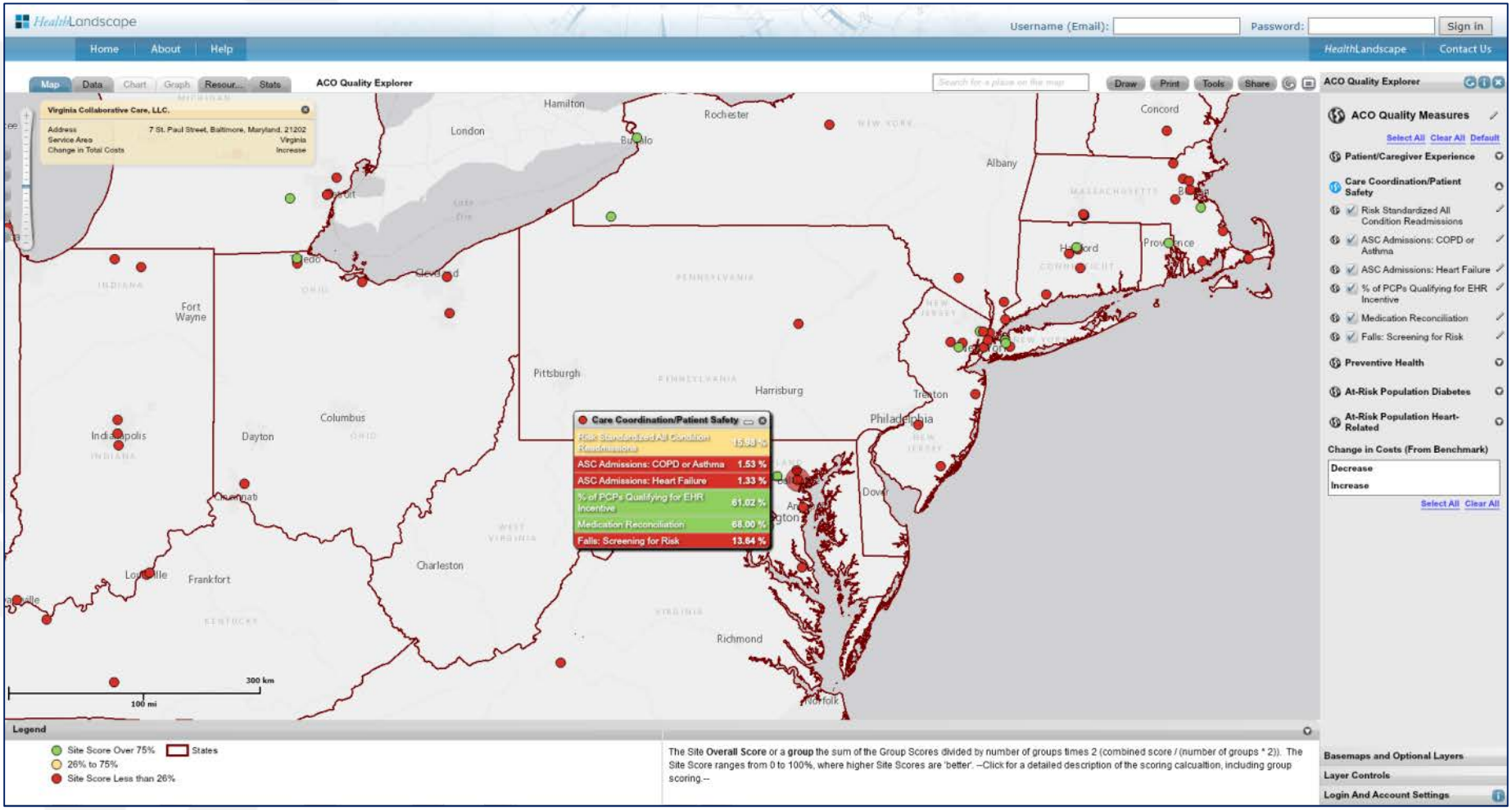
The ACO Explorer: Site Scoring



The ACO Explorer: Detailed Data



The ACO Explorer: Data Filters



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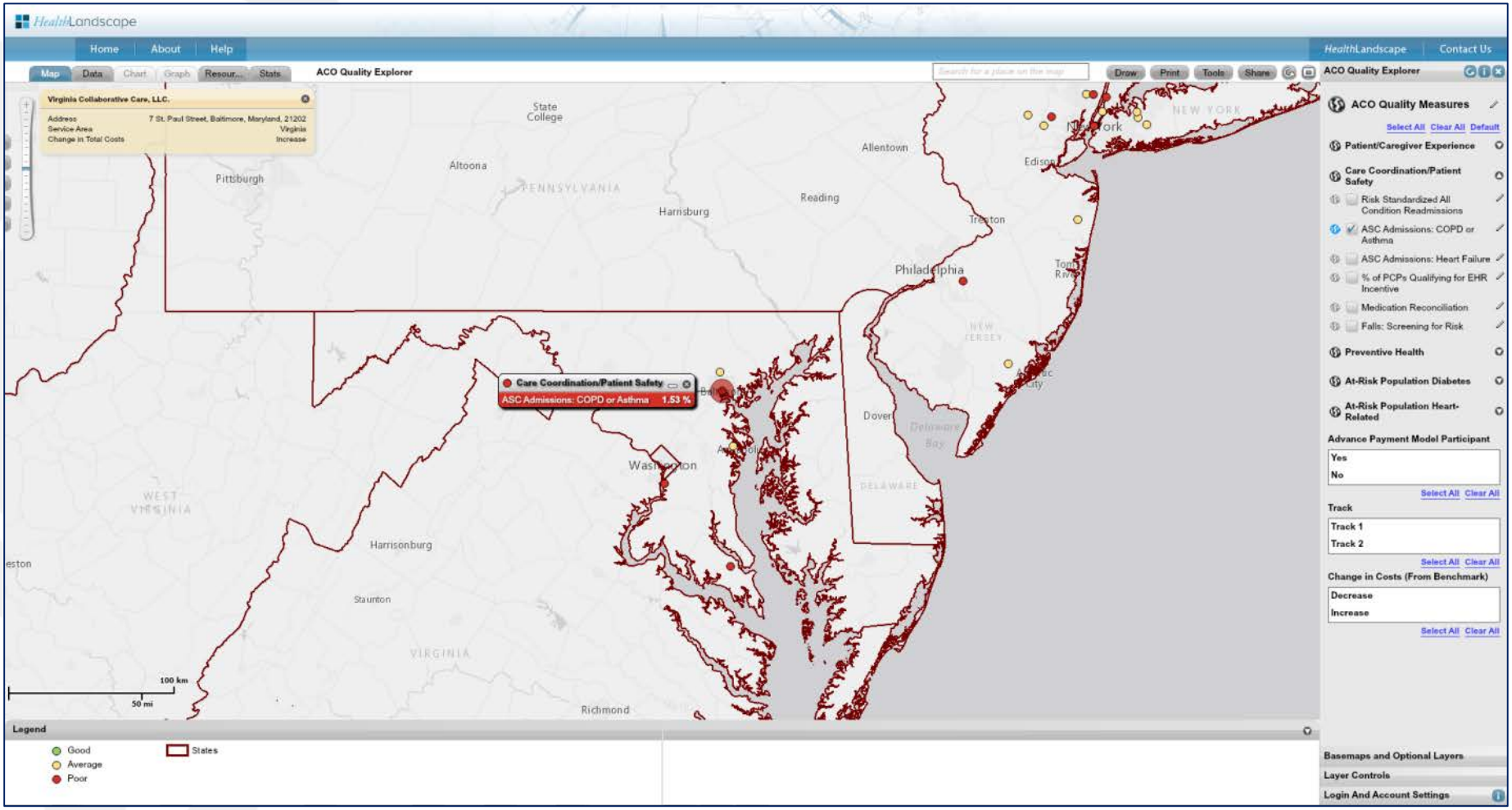
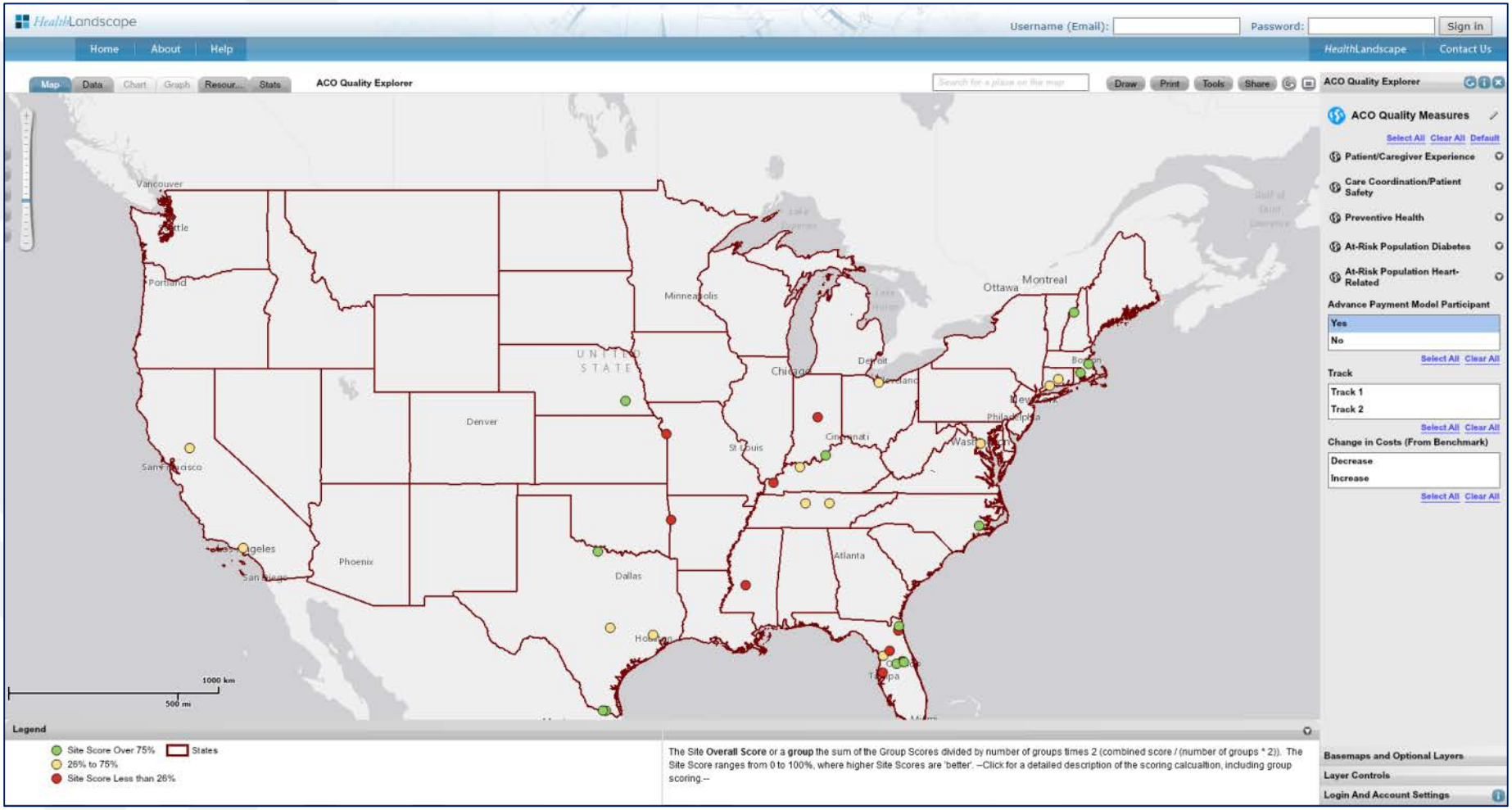
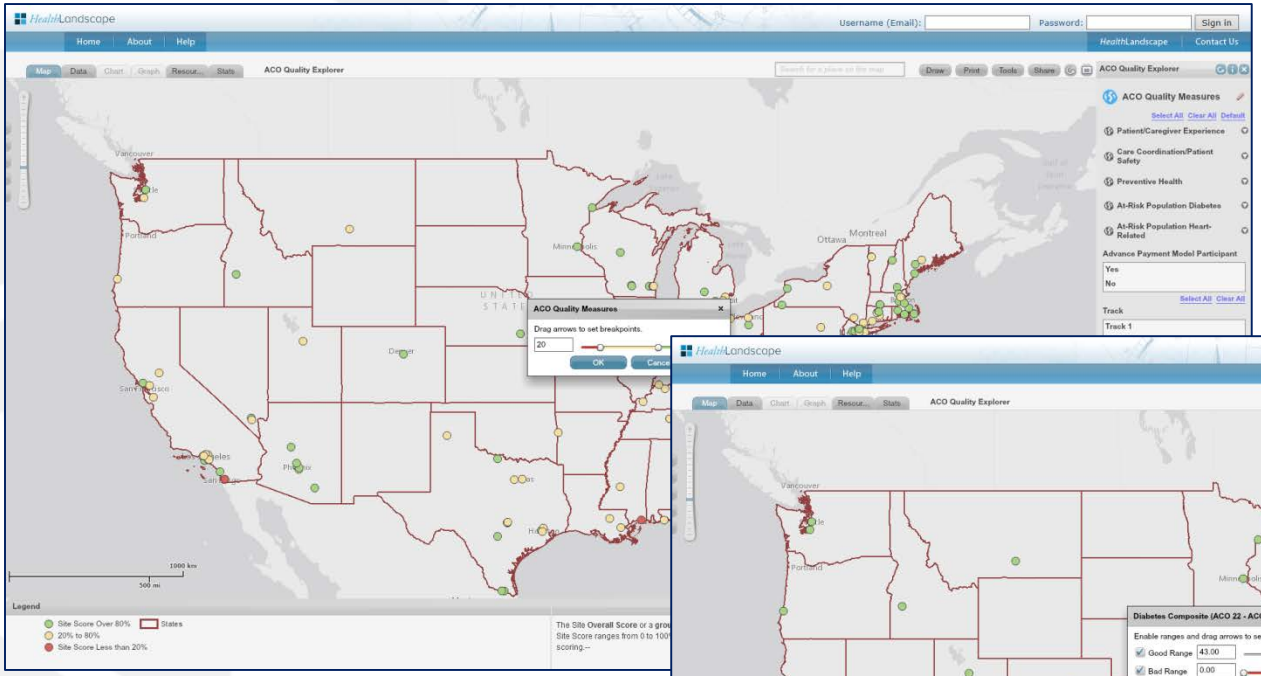
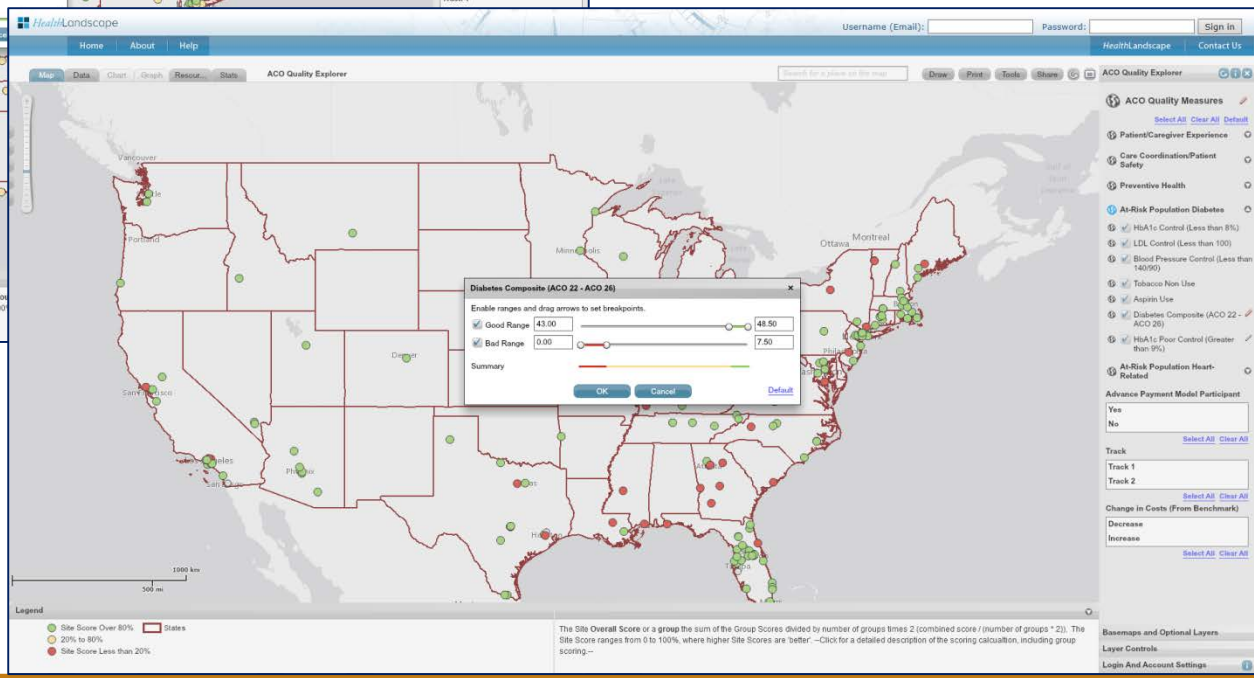


The ACO Explorer: Data Filters

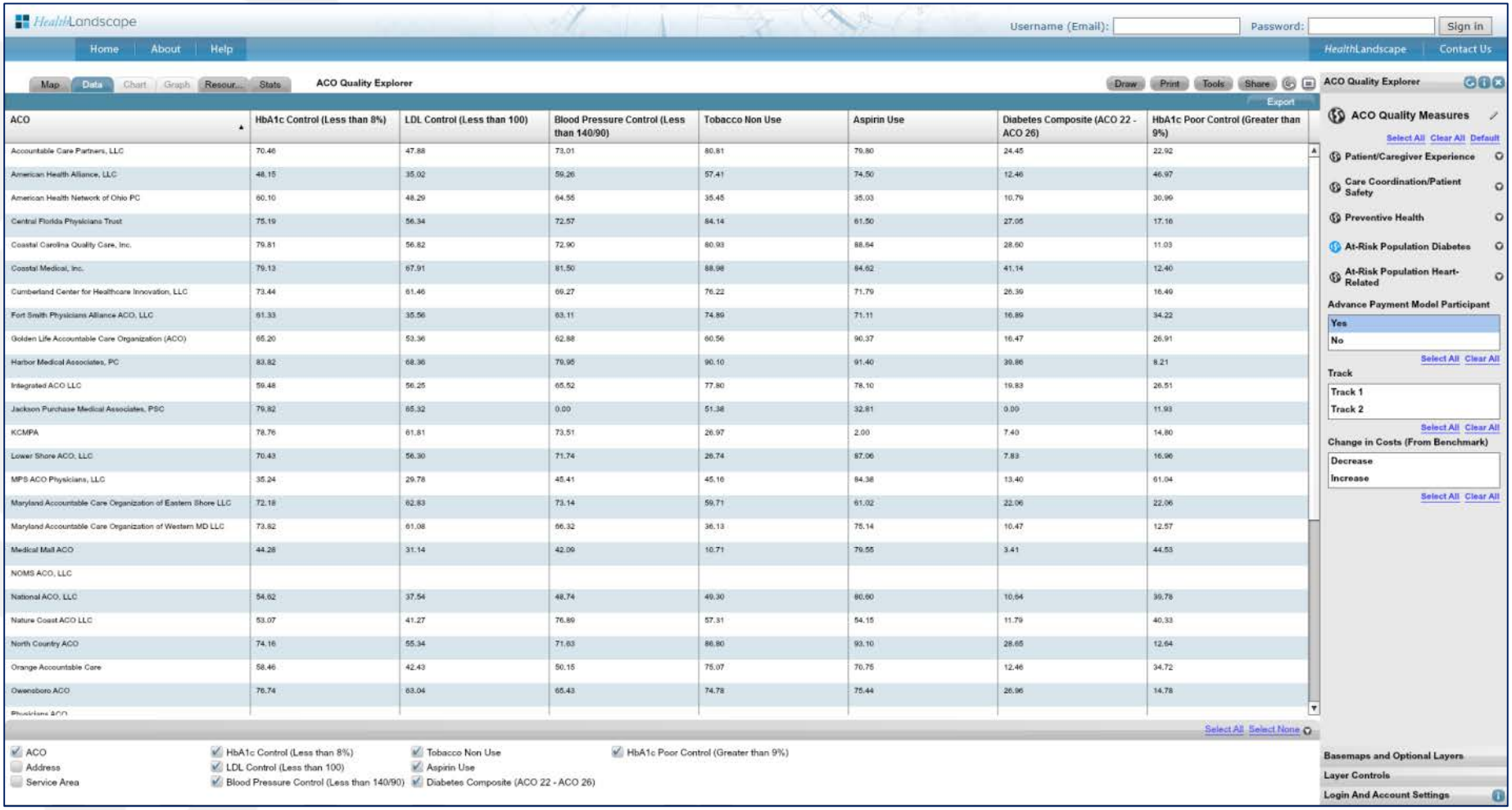


The ACO Explorer: Customization

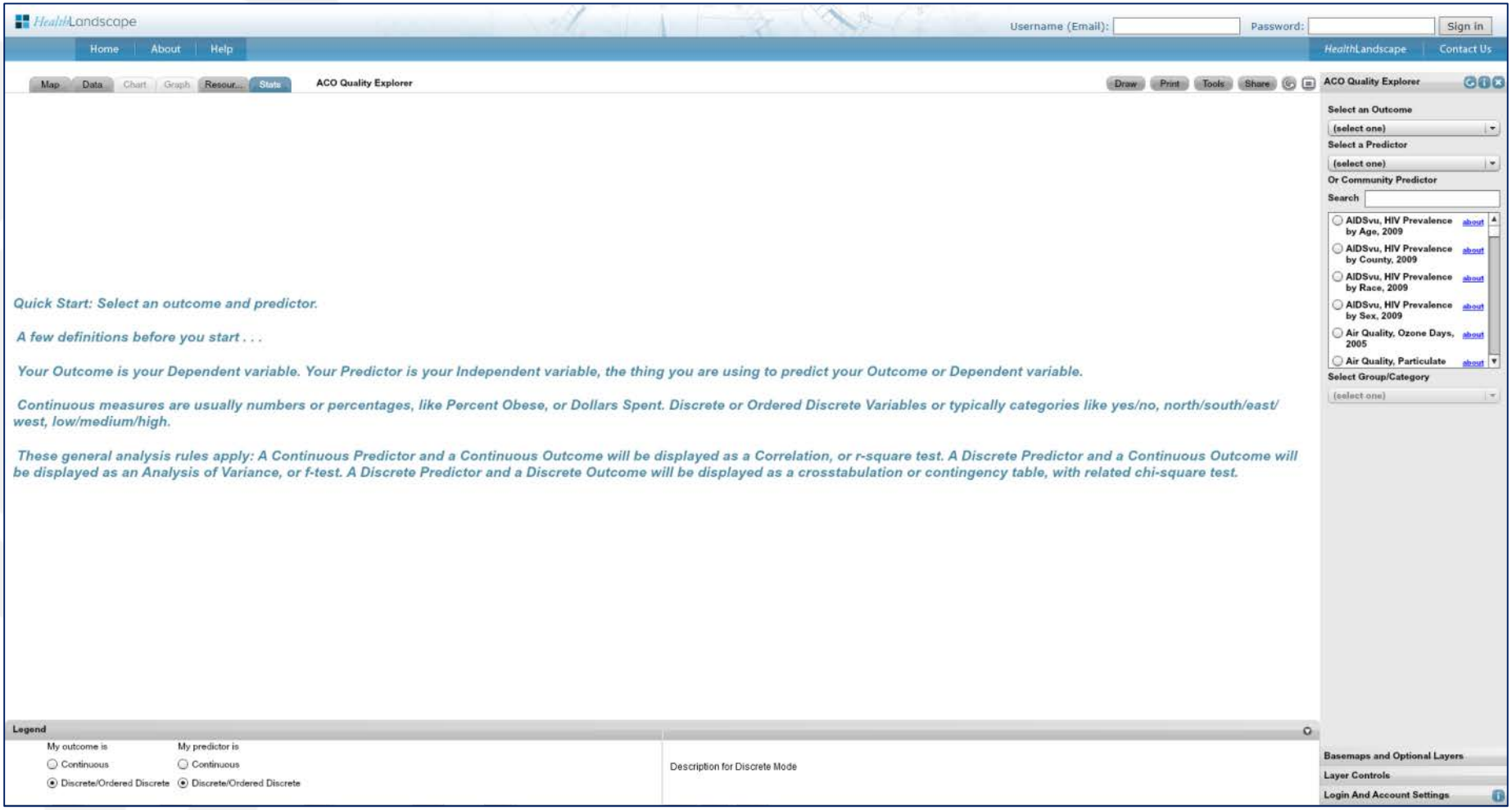




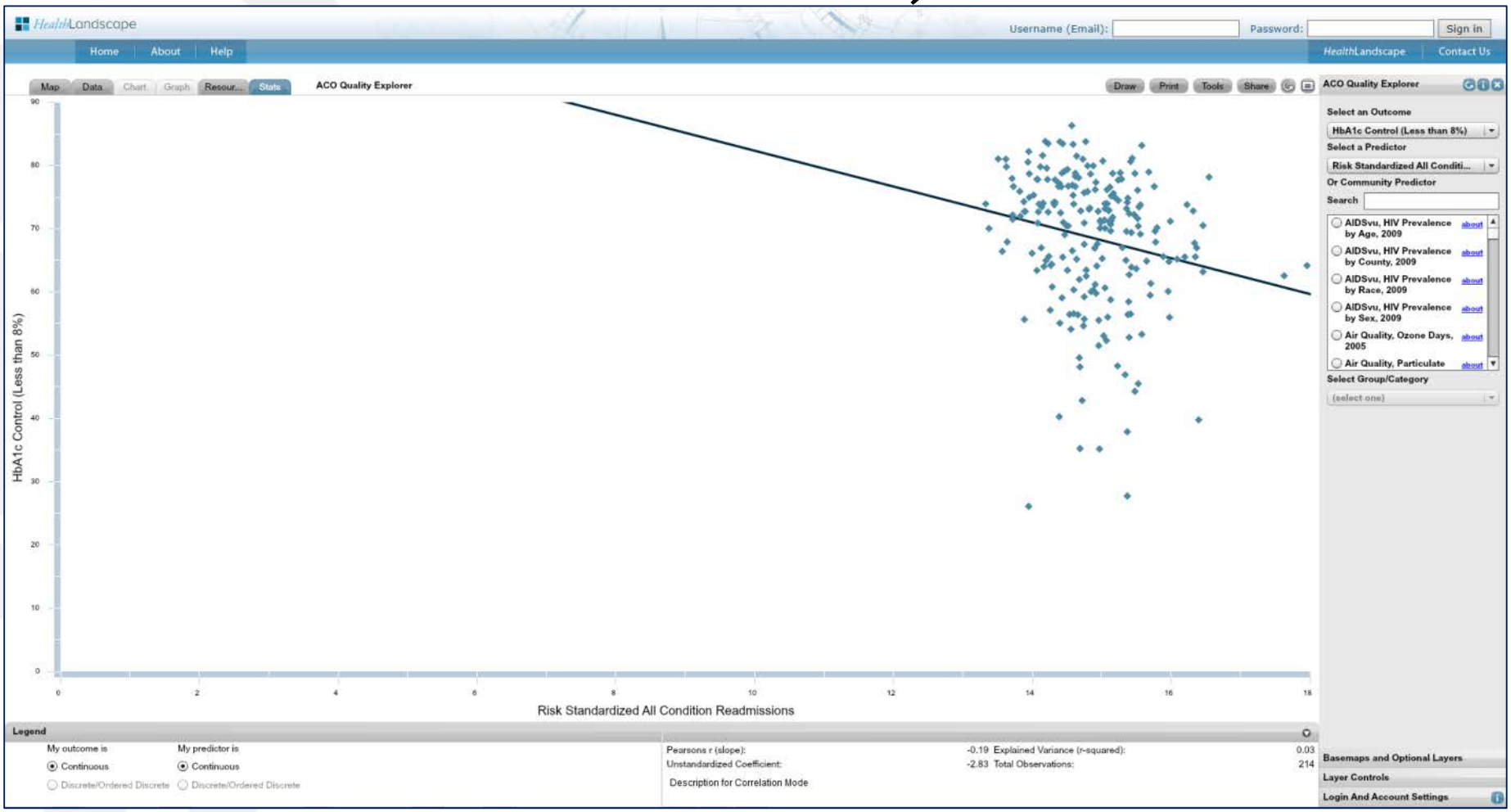
The ACO Explorer: Data Table



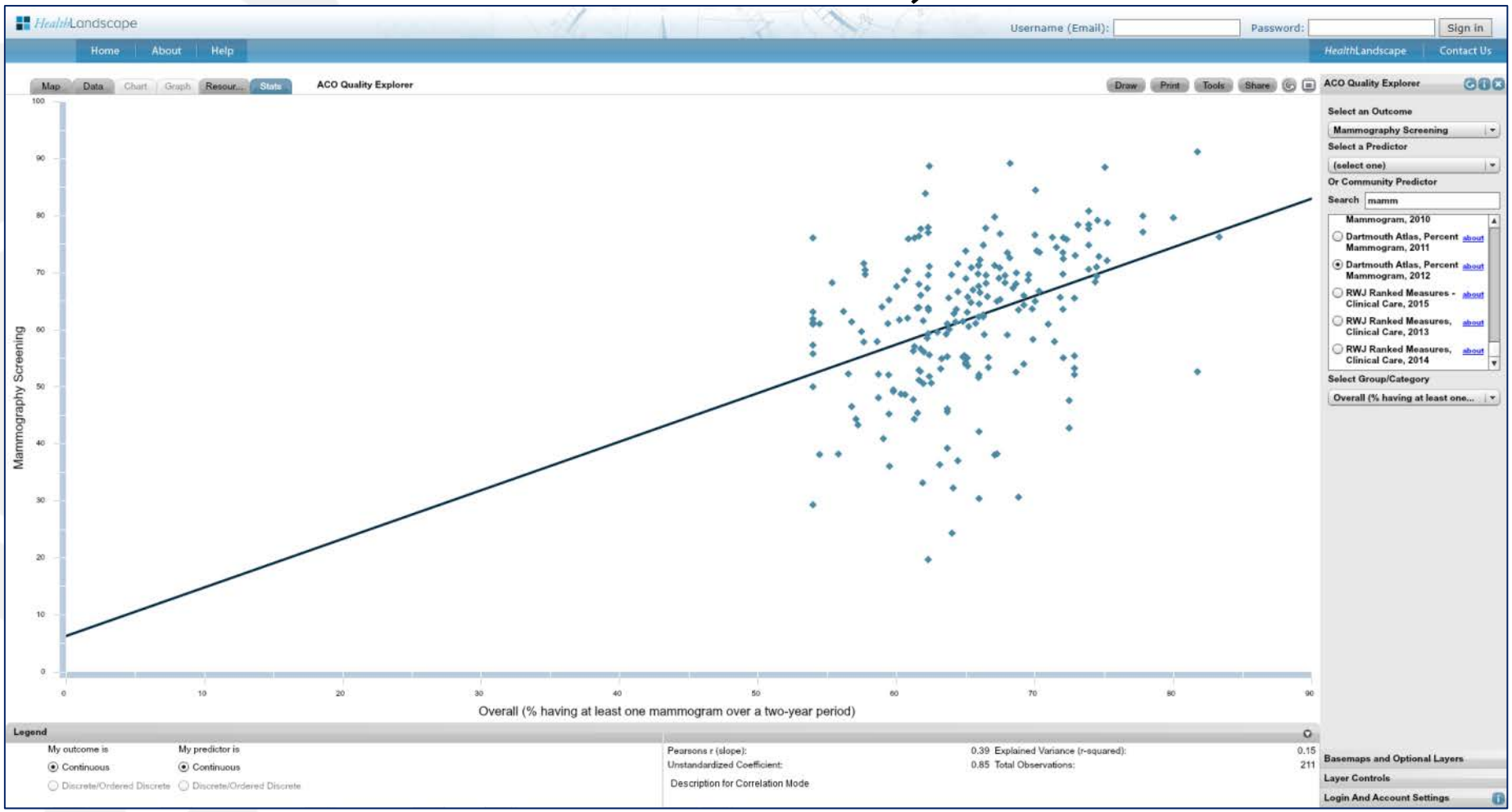
The ACO Explorer: Stats



The ACO Explorer: Stats (ACO Predictor)



The ACO Explorer: Stats (Community Predictor)



Conclusion

www.healthlandscape.org/acoexplorer/map.cfm

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www.healthlandscape.org