NYT: 7/18 The Maps That Show That City vs. Country Is Not Our Political Fault Line

Midlands
Culturally pluralistic, founded by English Quakers. Ethnic and religious purity were never priorities; community-oriented and distrustful of government intervention.

Left Coast
New Englanders (by ship) and farmers, prospectors and fur traders from Appalachian Midwest (by wagon). Yankee utopianism meets individual self-expression and exploration.

Far West
Settlement largely controlled by corporations or government via deployment of railroads, dams, irrigation, mines; exploited as an internal colony, to the lasting resentment of its people.

Yankeedom
Puritan legacy; perfect earthy society with social engineering, individual denial for common good; assimilate outsiders; vigorous government to thwart would-be tyrants.

New Netherland
Dutch-founded; retains traits of 17th-century Amsterdam: a global trading culture; materialistic; multicultural; committed to tolerance and freedom of inquiry and conscience.

Tidewater
17th-century gentry recreated semi-feudal manorial society of English countryside. Conservative; respect for authority and tradition, not equality or political participation.

Deep South
Established by slave lords from English Barbados as a West Indies-style slave society. Modeled on slave states of the ancient world — democracy was the privilege of the few. Fights for rollbacks of federal power, taxes on capital and the wealthy, and environmental, labor and consumer protections.

Spanish Caribbean
Legacy of the maritime component of Spain’s New World empire with hub in Havana. Includes Puerto Rico and other territories in Caribbean basin.

El Norte
Borderlands of Spanish-American empire, far enough from Mexico City and Madrid to develop own characteristics: independent, self-sufficient, adaptable and work-centered.

Greater Appalachia
Settlers from war-ravaged Ulster, northern England, lowland Scotland. Deep commitment to personal sovereignty and individual liberty; intense suspicion of external authority.

New France
Folkways of French peasantry blended with traditions of Algonquin-speaking people of what is now Eastern Canada. Down-to-earth, egalitarian, consensus-driven.
The Partisan Landscape

2016 presidential vote by region.
LANDMARKS & PATHS
LINEDRIVE (2001)
AUTOMATIC GENERATION OF TOURIST MAPS (2008)
STREETSIDE VIEW (2010)
STREET LIGHT VIEW (2010)
ISOPLETH MAPS

- Use lines to show data
- First in 1701
  - Lines of Equal Magnetic Declination
  - By Edmond Halley (comet guy)
CHOROPLETH MAPS

➤ Use colors/shadings to show data
➤ First in 1826
➤ Illiteracy in France
➤ Perception problems?
KERRY VS. BUSH (2004)

2004 Popular Vote

- Bush: 62 million votes
- Kerry: 59 million votes

Amount of red and blue shown on map

- Bush: 2,500,000 mi²
- Kerry: 525,000 mi²
The deep red down the center of this map highlights the president's support in sparsely populated areas.
KERRY VS. BUSH (2004)

This map removes mostly uninhabited areas, revealing Mr. Bush’s suburban and rural support in the East and South.
KERRY VS. BUSH (2004)
KERRY VS. BUSH (2004)
KERRY VS. BUSH (2004)
KERRY VS. BUSH (2004)

Michael Gastner, Cosma Shalizi, and Mark Newman

University of Michigan
CARTOGRAM

Note: NV, with an estimated concert attendance of over 600,000, is excluded because of space limitations.

Elvis Concerts
Attendance per State, 1970 - 1977

Attendance per state:
- 140,000
- 90,000
- 30,000
- 10,000

Note: DE, DC, ID, MT, NH, ND, VT, WY, AK = 0 NJ data are unavailable.
UNFOLDING THE EARTH: MYRIAHEDRAL PROJECTIONS

https://www.youtube.com/watch?v=TMKaxQvJQp4

Population based
Spending on healthcare
Energy consumption
Greenhouse gas emission
DENSITY-EQUALIZING MAP PROJECTION (2004)
Figure 1.8  Airlines' view of the United States.
Maps can be scaled to units other than distance. In this case, airline fares are used instead of miles or other linear units.

(Map copyright by the author.)
TRAFFIGRAM (2014)
GRID MAP

States with bans on same-sex marriage*

States that allow civil unions or broad domestic partnerships, but not marriage

*Note: AK, HI, and DC are not states and are not included in the grid.
GRID MAP
Obama 243 needs 27 to win
Romney 206 needs 64 to win

States sized by number of electoral votes

Maine and Nebraska give two electoral votes to the statewide winner and allocate the rest by congressional district.

Geographic View
Mapping America: Every City, Every Block

Browse local data from the Census Bureau's American Community Survey, based on samples from 2005 to 2009. Because these figures are based on samples, they are subject to a margin of error, particularly in places with a low population, and are best regarded as estimates.

Distribution of racial and ethnic groups

MAP KEY
- One dot = 200 people
- White
FLOW MAPS

» First in 1837
» Transportation of Passengers in Ireland
Carte Figurative des pertes successives en hommes de l'Armée Française dans la Campagne de Russie 1812-1813.

Paris, le 20 Novembre 1869.

Les nombres d'hommes présents sont représentés par les étages des zones colorées à raison d'une millième pour 10000 hommes, ils sont de plus écrits en têtes des zones. Le rouge désigne les hommes qui entiers en Russie, le noir ceux qui en sont. Les renforcements qui on fire à dessiner la carte ont été pris sous les ordres de M. M. Cherbuliez, de Reau, de Franqui, de Chambon et le journal indien de Jacob, phahmier de l'Armée depuis le 25 Octobre.

Pour mieux faire juger l'état, la diminution de l'Armée, j'ai supposé que les corps du Général Joffre et du Maréchal Merve, qui avaient été détachés sur Minak et Mahlau et au retour des Total et de Vise, avaient toujours marché avec l'Armée.

TABLEAU GRAPHIQUE de la température en degrés du thermomètre de Réaumur au dessous de zéro.

Les Campagnes passent au golfe de Xéron, gela.

-26° 6' 7 X°
-30° le 25 X°
-21° le 14 X°
-3° le 3 X°
FLOW MAP LAYOUT (2005)
TIME-VARYING MAPS

12 a.m. Sunday

Penn Station
One of the busiest train stations in the world, and the busiest cab stand in the city.

Columbus Circle
Central Park, Whole Foods and Lincoln Center nearby.

Lower East Side
Comes alive after work, and throbs until well after midnight.

Bloomingdale's
Midday center for shopping.

Grand Central Terminal

Meatpacking District
Some Say New Wal-Mart Intrudes on Historic Mexican Pyramids
Oct 5, 2004, Mexico

The multinational retailer is building a discount supermarket 28 miles from one of Mexico's most treasured ruins. The pre-Columbian city's mighty pyramids, dedicated to the sun and moon, tower within view of the Bodega Aurrera, a Wal-Mart subsidiary.

User location: San Jose (37.338208, -121.886328) Seattle (47.603961, -122.329887)
Map of Online Communities and Related Points of Interest
Geographic area represents estimated size of membership.

Spring 2007
THIS ALWAYS BUGGED ME.