• Simple Location Map - Atlas



Simple Point Symbol Map (Dot)

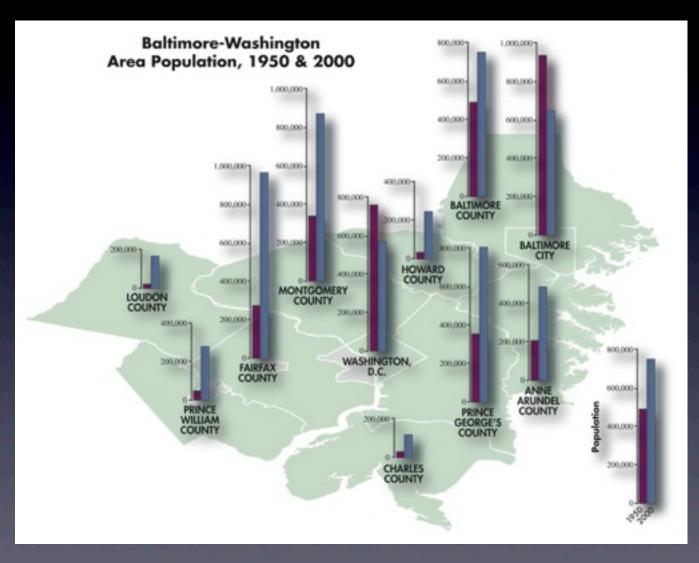


(house seats picked-up by the GOP in 2010 election)

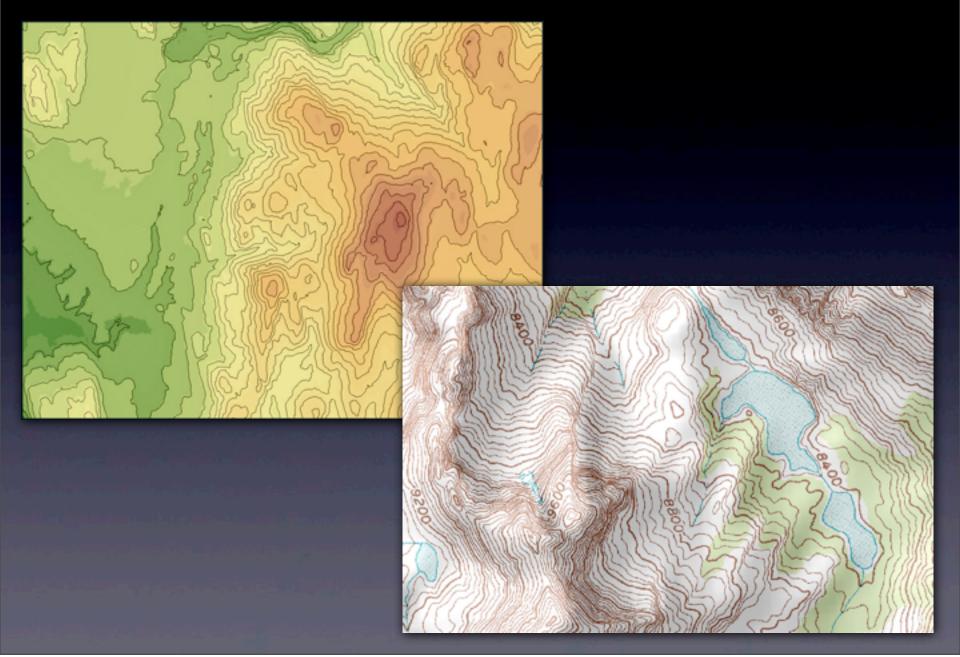
Pictorial Point Symbol Map



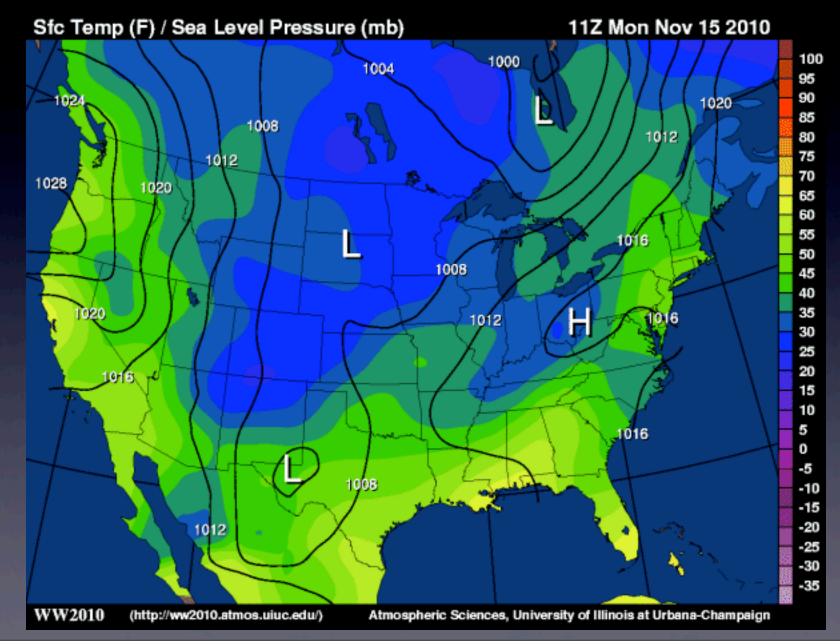
Bar Graph



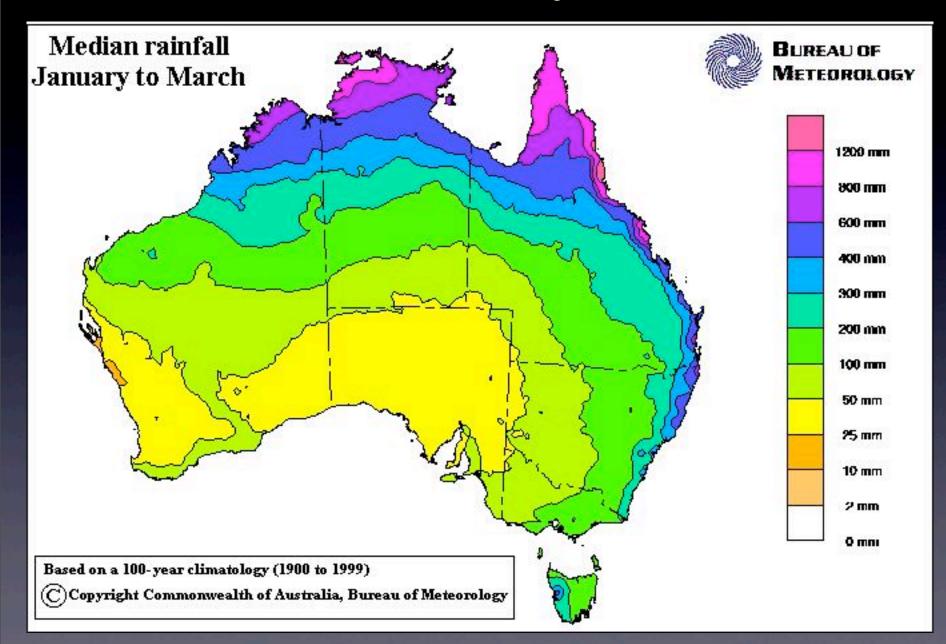
Isolines - Elevation Contours



Isolines - Isobars



Isolines - Isohyets



Graduated Symbol / Proportional Circle Map



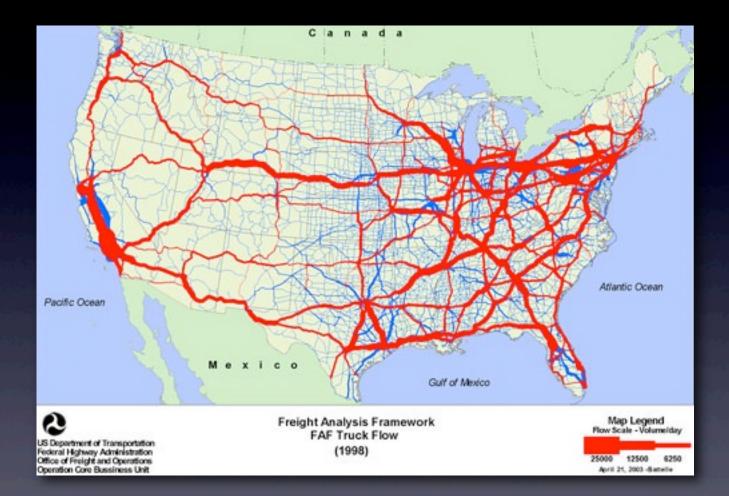


Uprooted Lives SUDAN **ETHIOPIA** Rift ake About 600,000 Kenyans have Turkana been displaced as a result of UGANDA < Detail SOMALIA recent ethnic clashes. Many KENYA now live in camps run by international aid Lake Victori Nairobi organizations. TANZANIA NOTE: Displacement status Asia as of Jan. 25; more displaced Indian 150 and in 0 people have arrived since. Ocean KENYA MILES Indian Atlantic Ocean, Number of Internally UGANDA Ocean **Displaced People** Kitale . By district 50,000 KENYA 25,000 Eldoret 15,000 1.000 Nakuru SOURCES: UNHCR. Kisumu Kericho ReliefWeb.int Lake Victoria Embu •<mark>•</mark>Kisii Naivasha Ð Nairobi Ô. 50 TANZANIA MILES

Direction



Flow Map w/ Volume



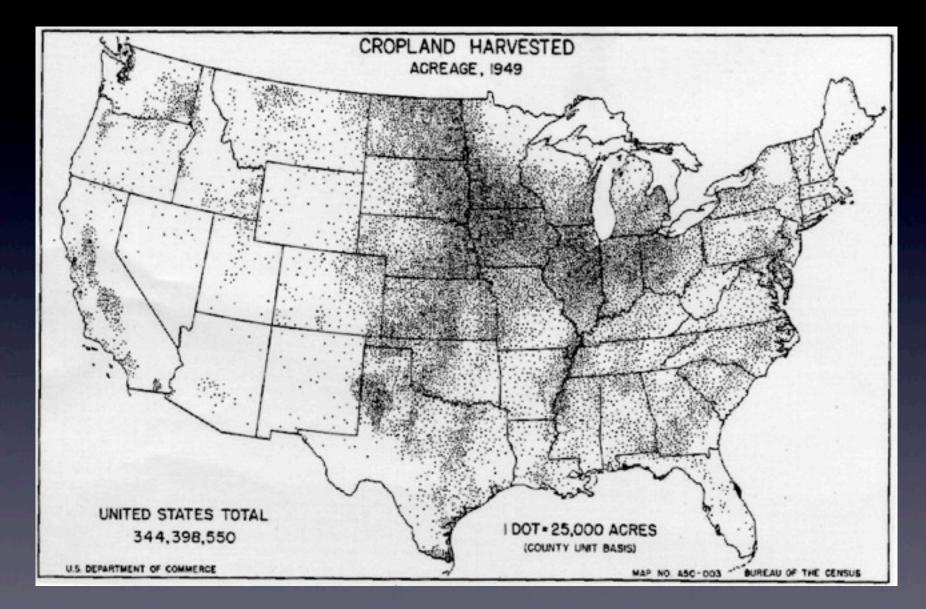
Flow w/ Volume (graphical form)

Map representing the losses over time of French army troops during the Russian campaign, 1812-1813. Constructed by Charles Joseph Minard, Inspector General of Public Works retired. Paris, 20 November 1869 The number of men present at any given time is represented by the width of the grey line; one mm, indicates ten thousand men. Figures are also written besides the lines. Grey designates men moving into Russia ; black, for those leaving. Sources for the data are the works of messrs. Thiers, Segur, Fezensac, Chambray and the unpublished diary of Jacob, who became an Army Pharmacist on 28 October. In order to visualize the army's losses more clearly, I have drawn this as if the units under prince Jerome and Marshall Davoust (temporarily seperated from the main body to go to Minsk and Mikjlow, which then joined up with the main army again), had stayed with the army throughout. 6,000 22.000 forly The large line on di Crosse in a managera of Annasia agoal to 1/25 of a sligner measured along a greet circle, or 4.005 ian or 1.76 miles. Thus the inte above on the gright, representing 10 Acut company indicates 222,250m pr 138 miles. total Calculation & Arriston Temperature Chart: Celvius on the left; Fahrenheit on the right -11° C 21 0 November 14 November9 Decmber . December 6 November 28 October 24 October 18 -JJ * C -M ° C -30 ' C 21 . C -36 + C 0 ° C 0° C -34° C 0 ° C M' # -22 -27 " 11 -13 7. 4 -13 * 17 210 12 * 1 32 . 4 December 1

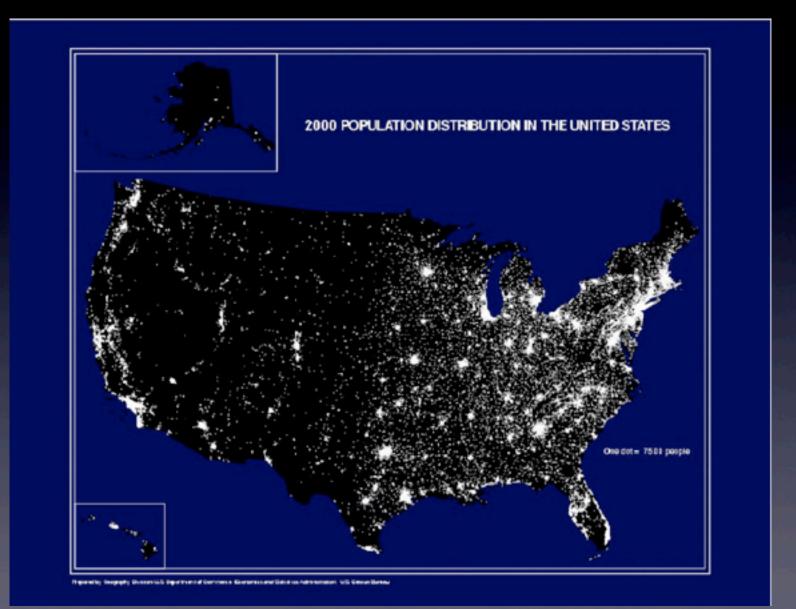
> Editor's note: dates & temperatures are only referenced for the retreat from Moscow © 2001, ODT Inc. All rights reserved.

Figure 58. Minard s map of Napoleon s Russian campaign. This graphic has been translated from French to English and modified to most effectively display the temperature data.

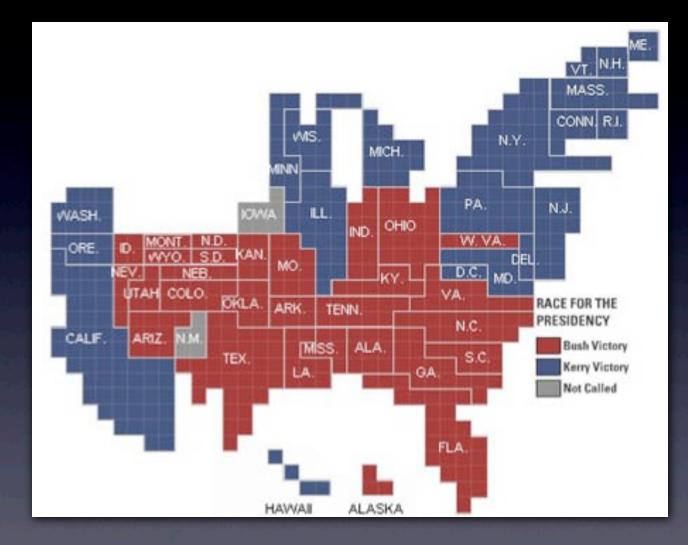
Dot Density



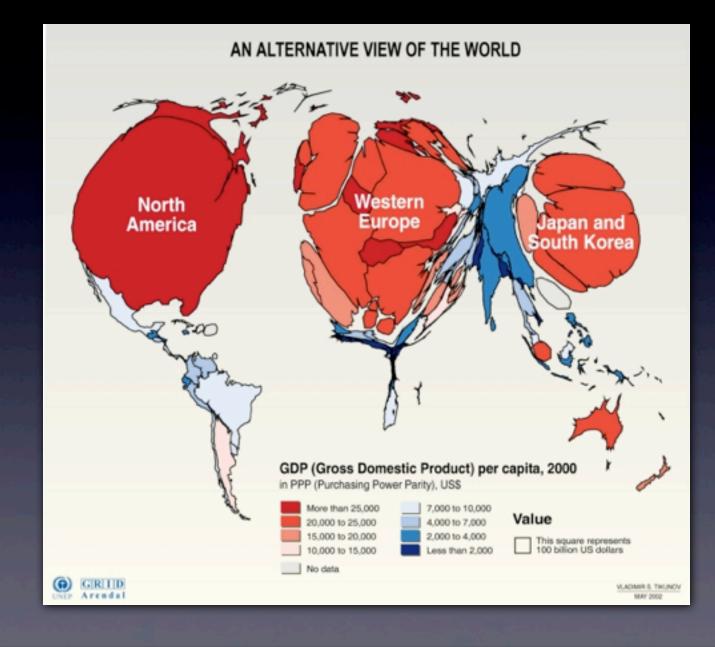
Dot Density



Continuous Cartogram (geometric)



Continuous Cartogram



Choropleth



Line Graph Map (shows change over time)



Multi-Variable

School Readiness and Selected Social Environmental Factors ā ō δ. ā 5 5 Percent of Population 8 Under 18 Number of Percent of Percent of 8 Below Crimes Children **Babies Born** Poverty per 1000 Fully Ready with Low Birth Level people** to Learn Weight* 8 8 9 6 Fewer Than 25 Above 70 % Below 10% Below 8% ā ō ā 5 5 9 б 10% to 20% 25 to 50 50% to 70% 8% to 10.5% 9 9 9 2 Above 20% More Than 50 Below 50% Above 10.5%

"Low Birth Weight is defined as being born below 2,499 grams

"Number of crimes includes only violent and property crimes. (Aggravated Assault, Arson, Burglary, Forcible Rape, Larceny, Motor Vehicle Theft, Murder, and Robbery

Sources:

Children Fully Ready to Learn - Maryland State Department of Education, School Readiness Information, 2004 - 2005 Population Below Poverty Level - Maryland Department of Human Resources, Snap Shot 2003, from US Census 2000 data Bables with Low Birth Weight - Maryland Department of Health and Mental Hygiene, Maryland Vital Statistics, Table 21A, 1999 Number of Crimes Reported per 1000 People - University of Virginia Library, Geospatial and Statistical Data Center from US Department of Justice, FBI Uniform Crime Reports 2002