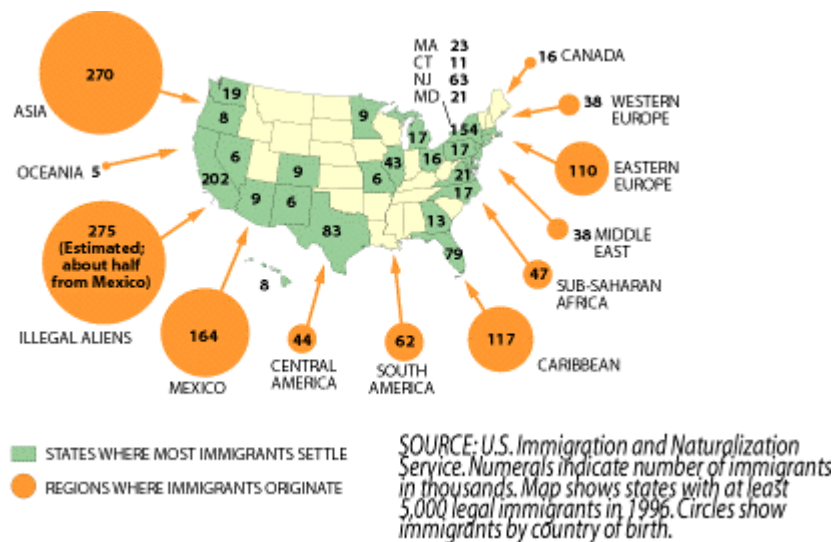


Project 12 – A flow map depicting Immigration into the United States

Introduction

Your company, *AggieLand Cartographic LLC*, is competing to produce a large map for the Bush Library depicting immigration into the United States. This map will be in support of a new display on Immigration they are having.

In preparation for submitting your proposal, you browsed the web to see what other people had done on the subject. The best you could come across was the following map that you located in a 1999 issue of *Scientific American* (<http://www.sciam.com/1999/0999issue/0999numbers.html>). While you feel the map (shown below) contains the relevant information, you do not feel that it is the most attractive map in the world and decide you can definitely improve upon it.



You decide to create an Immigration map using the most recent immigration data available from the US Immigration and Naturalization Service. You decide to map **Immigration into the United States by country of birth for the Year 2000**. This information is drawn directly from the 2000 Statistical Yearbook of the Immigration and Naturalization Service (<http://www.ins.usdoj.gov/graphics/aboutins/statistics/ybpage.htm>).

You quickly decide that a map showing immigration to the United States from individual countries would be too complex, so you decide, like *Scientific American*, to break it up by the **regions** used by the Immigration and Naturalization Service.

You will need to produce a small-scale version of the map to submit as part of your bid...so your boss says, “y’all better start fixin’ to make that map! But have some fun too”

Procedure

The instructions will be brief and you have much latitude in how you will do the map, but all maps must adhere to the following guidelines:

- 1) You will represent the data as a flow map where the width of the flow line is proportional to the actual number of immigrants into the United States in 2000.
- 2) Each flow line will be labeled with the actual flow.
- 3) The data you need to map is provided as a Microsoft Excel File (*immigration.xls*) available for download for the class website.
- 4) Your map must have a legend with the following features
 - a. There will be at least 3 differing flow line widths
 - b. Units on the legend will be clear and explicit.
- 5) Your map may be in color or black and white.
- 6) The map will fit on an 8.5 x 11 inch sheet of paper and ALL MAP ELEMENTS MUST FIT INTO A NEATLINE 7.5 x 10 inch.
- 7) The different regions will be clearly obvious on the map
- 8) The data will have a proper citation to the both yourself and the data source the *2000 Statistical Yearbook of the Immigration and Naturalization Service*

Turn In

One 8.5 x 11 inch map!

Good Luck

and

If you have any questions don't hesitate to ask me or the TA