

Portfolio Proposal

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Introduction of Topic

The topic that I am planning to look at is China's internal migrants, or floating population as it is called in official discourse now. This is not a new topic, but as long as *Hukou* (household registration) system exists, internal migrants are *de facto* illegal aliens - making them "citizens in the second class". Therefore, I would like to focus more on describing their lives, because I think only through understanding their experiences and living/working conditions can we identify the real problems they are facing.

Datasets Available

1. [China's census 2010 and maybe the ones before](#) (This one provides aggregated data by province.)
2. [Survey on migrant workers \(2006, 2008 and 2009\)](#) (This survey targets on migrants workers with no more than high school education in Guangdong province, which is the province with the largest number of internal migrants I think. The results of the survey provide individual-level data.)
3. [China General Social Survey \(2012\)](#) (This survey is nation-wide, and interviews both migrants and locals. Therefore, it could potentially provide some comparison between migrants and locals.)

Graph Ideas

1. Line graph: change in the population/percentage of internal migrants
2. Chord diagram/Flow map: direction of migration
3. Choropleth map: number of migrants as percentage of total population in each province
4. Connection map: connections between migrants and their "left-behind" family members
5. Population pyramid: demographic characteristics of internal migrants
6. Radar chart: comparison between migrants and locals on a certain set of values or social inclusion level
7. Bar chart: absolute number of internal migrants in each province
8. Stacked bar graph: percentages of migrants with different levels of education in each province