

# The Presentation of Population Distribution Characteristics with GIS: 1776-1953

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## GIS and Historical Geography

- GIS application widely
- Methods of historical geography needs update: data process, and visual graphics



## Exploration to historical population data

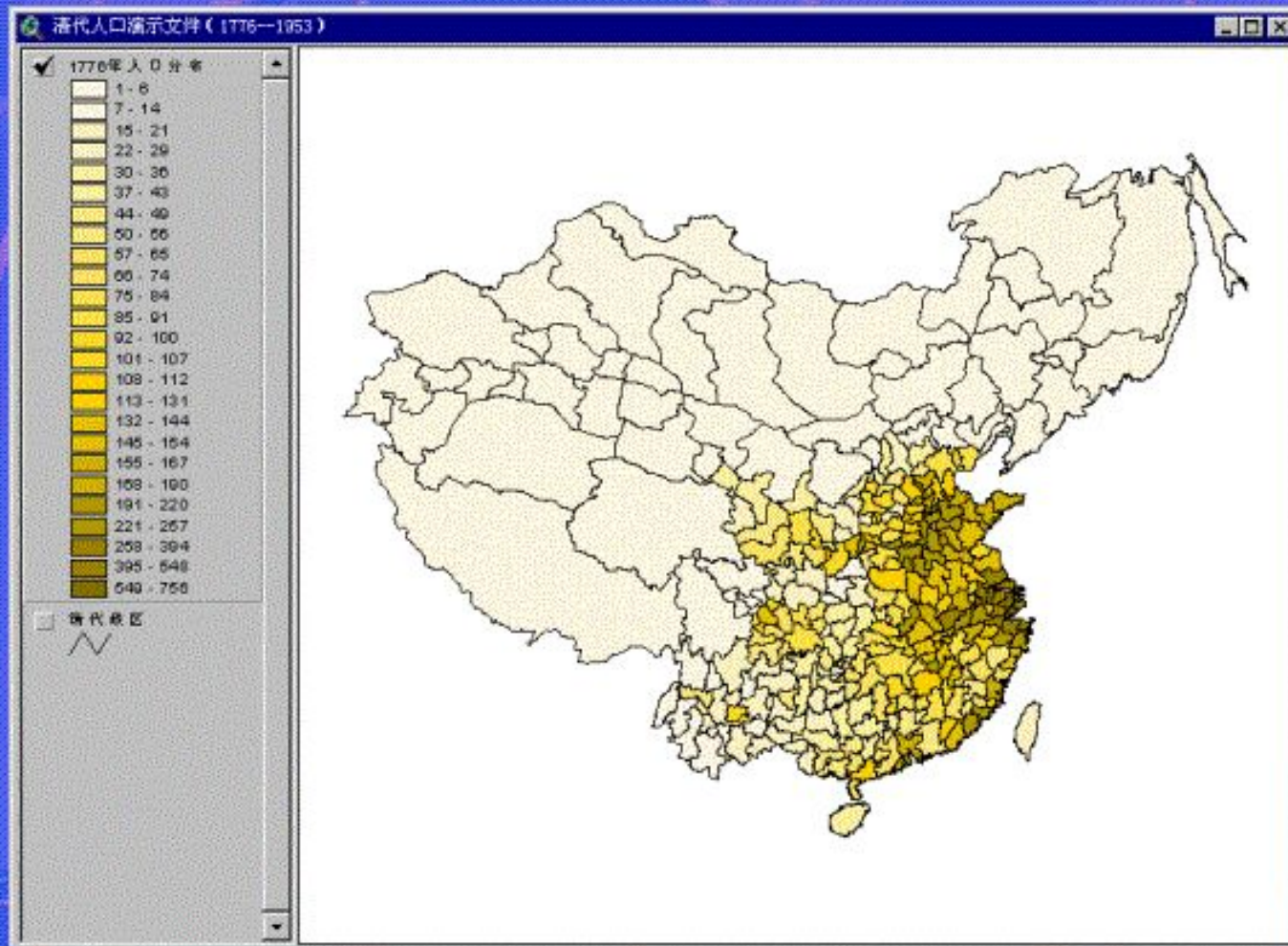
- Large exploration to historical archives, more than 3000 copies
- Geo-unit of Fu = Prefecture, with check to county level population data
- Series of population dataset in standard time check point
  - 1776, 1820, 1851, 1880, 1910, 1953
- GIS attribute table: with items of population number, density, etc





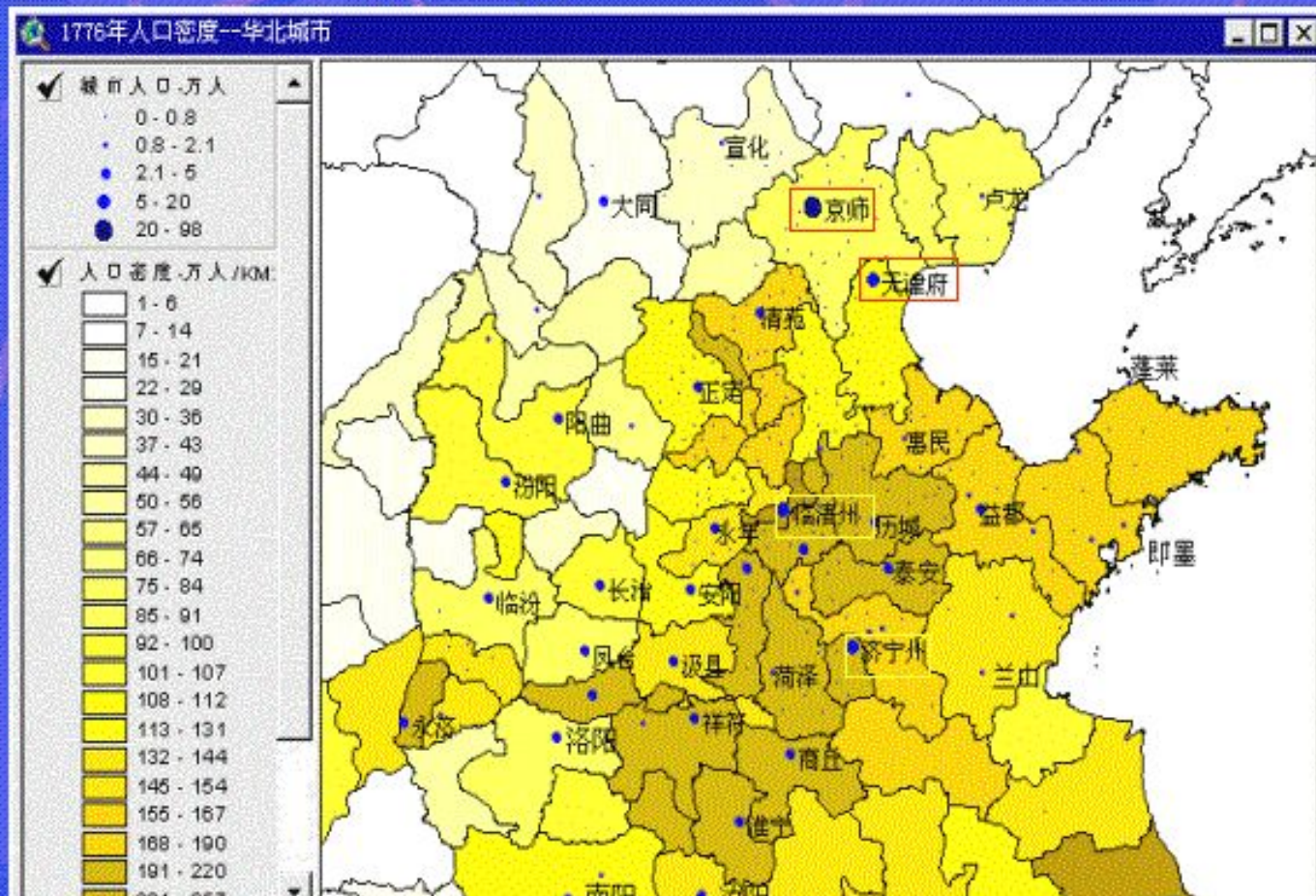


# Population distribution in 1776



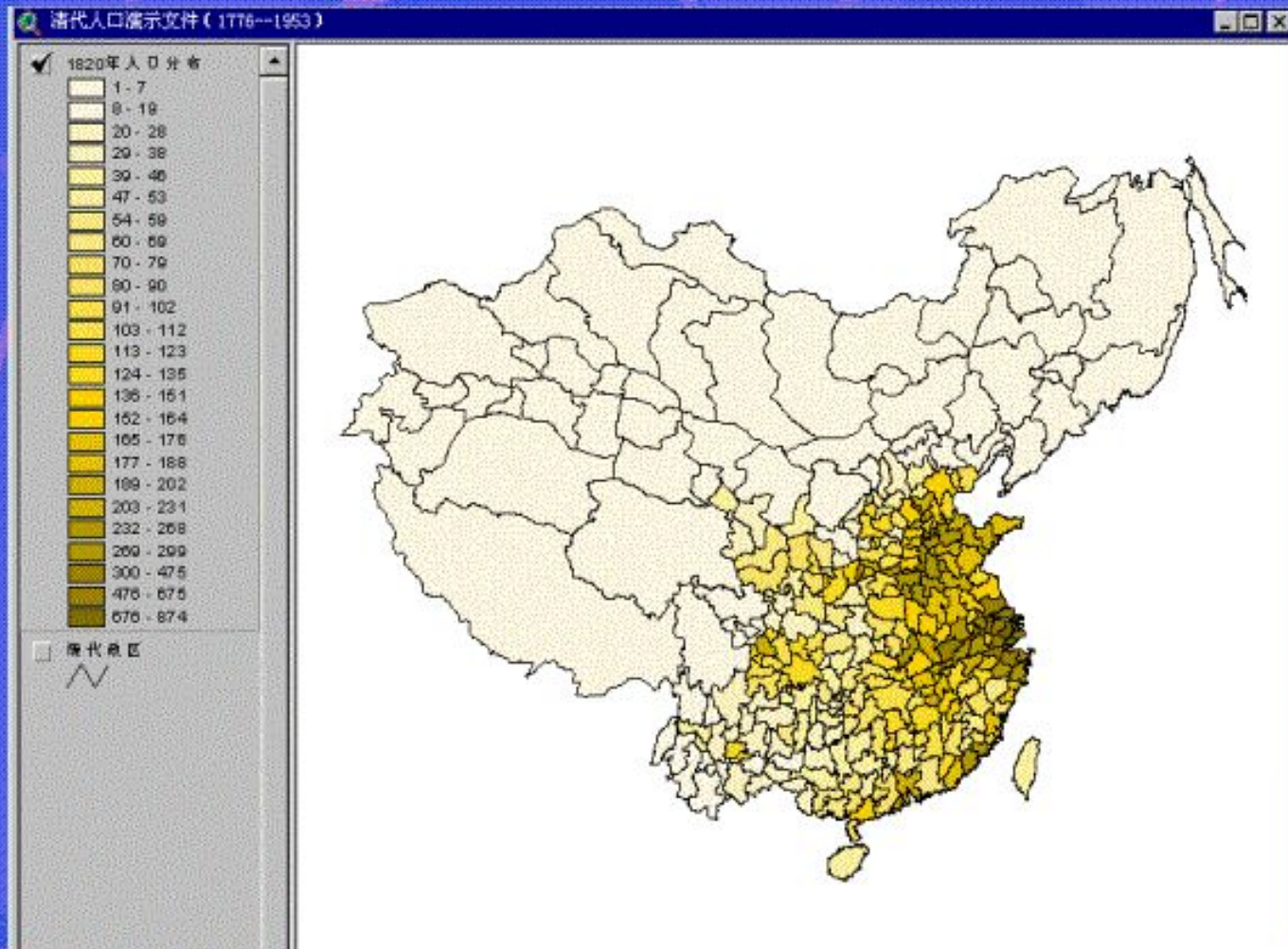


# Urban population in the middle of Qing dynasty: North China



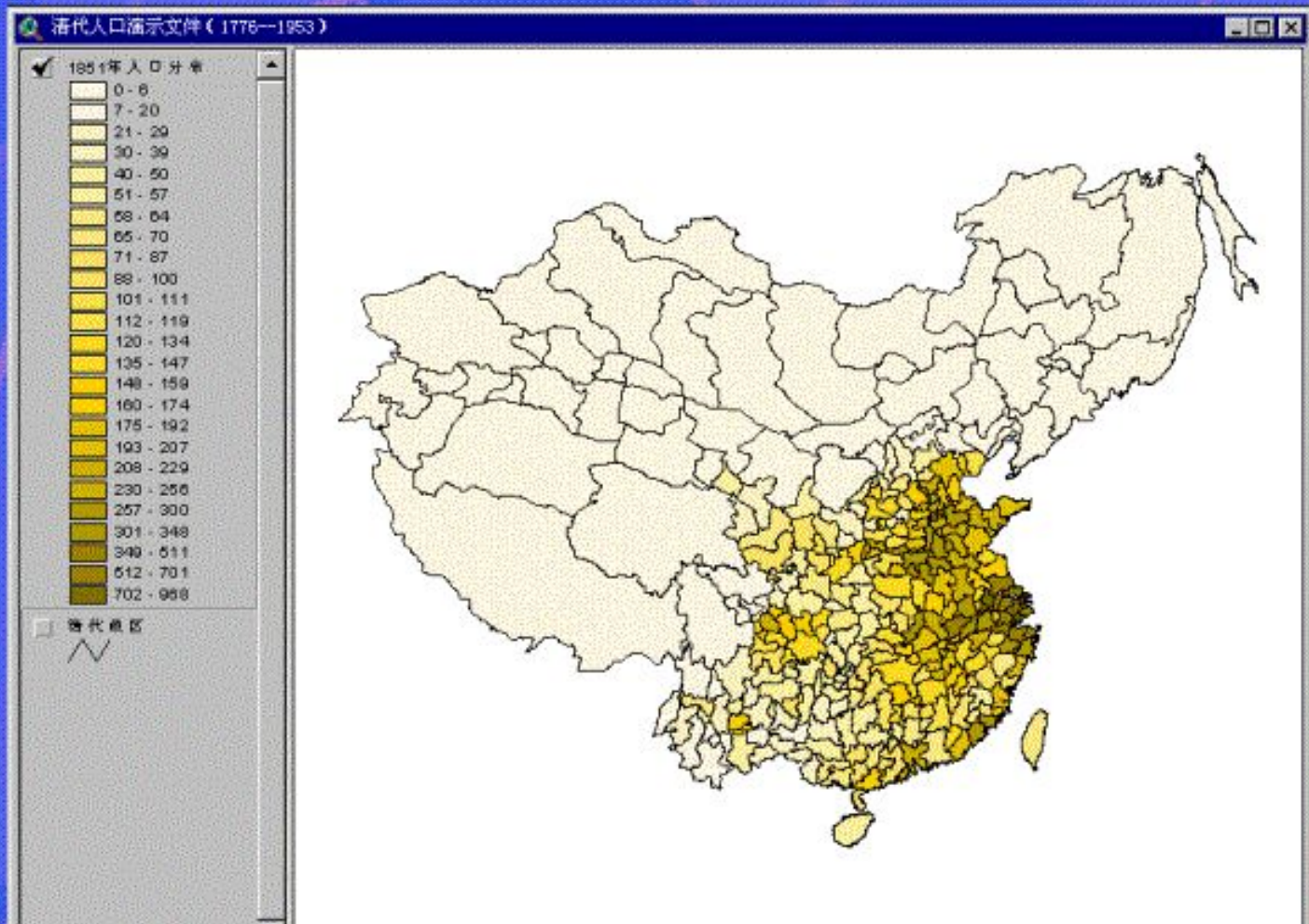


# Population distribution in 1820



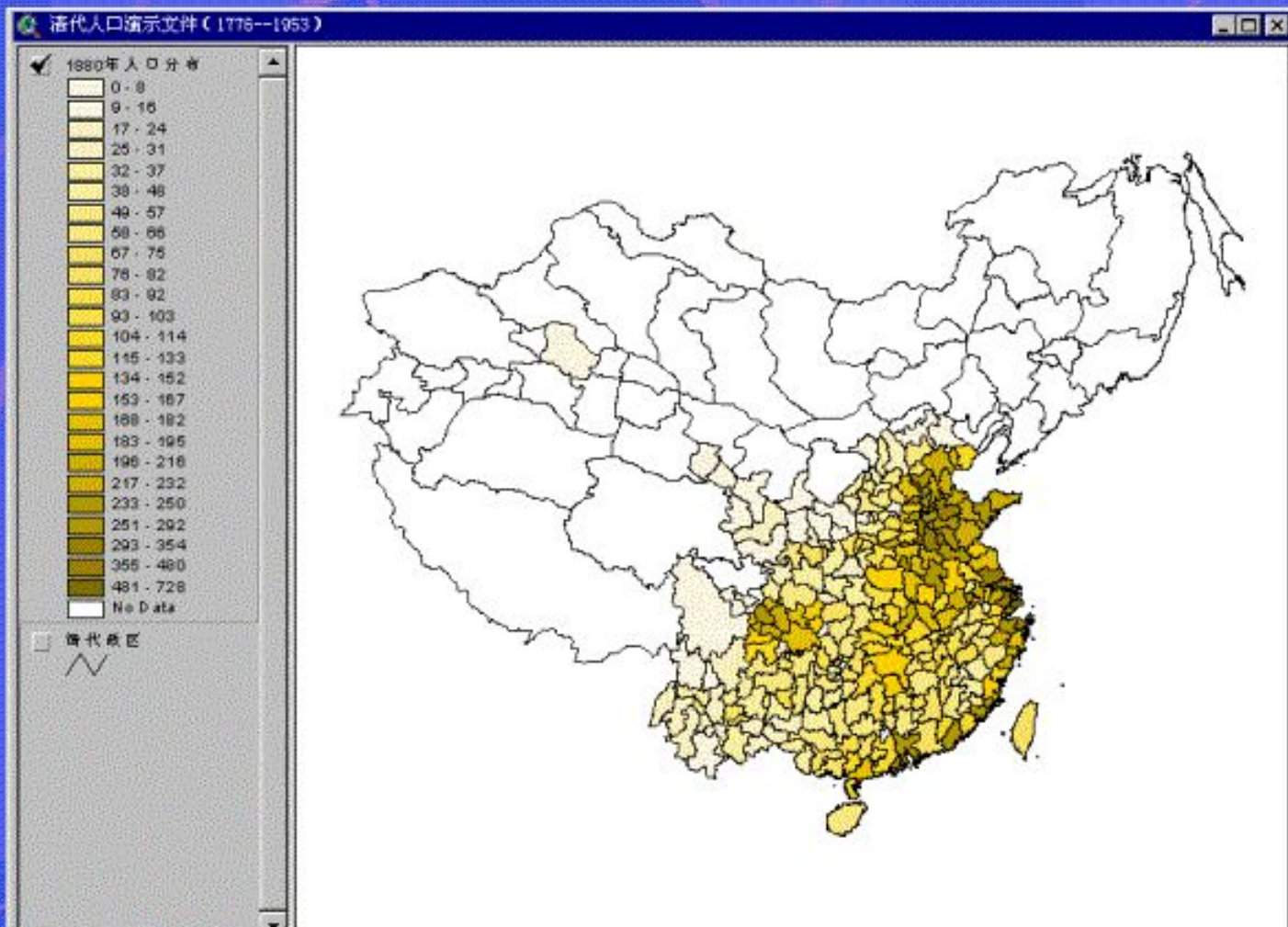


# Population distribution in 1851



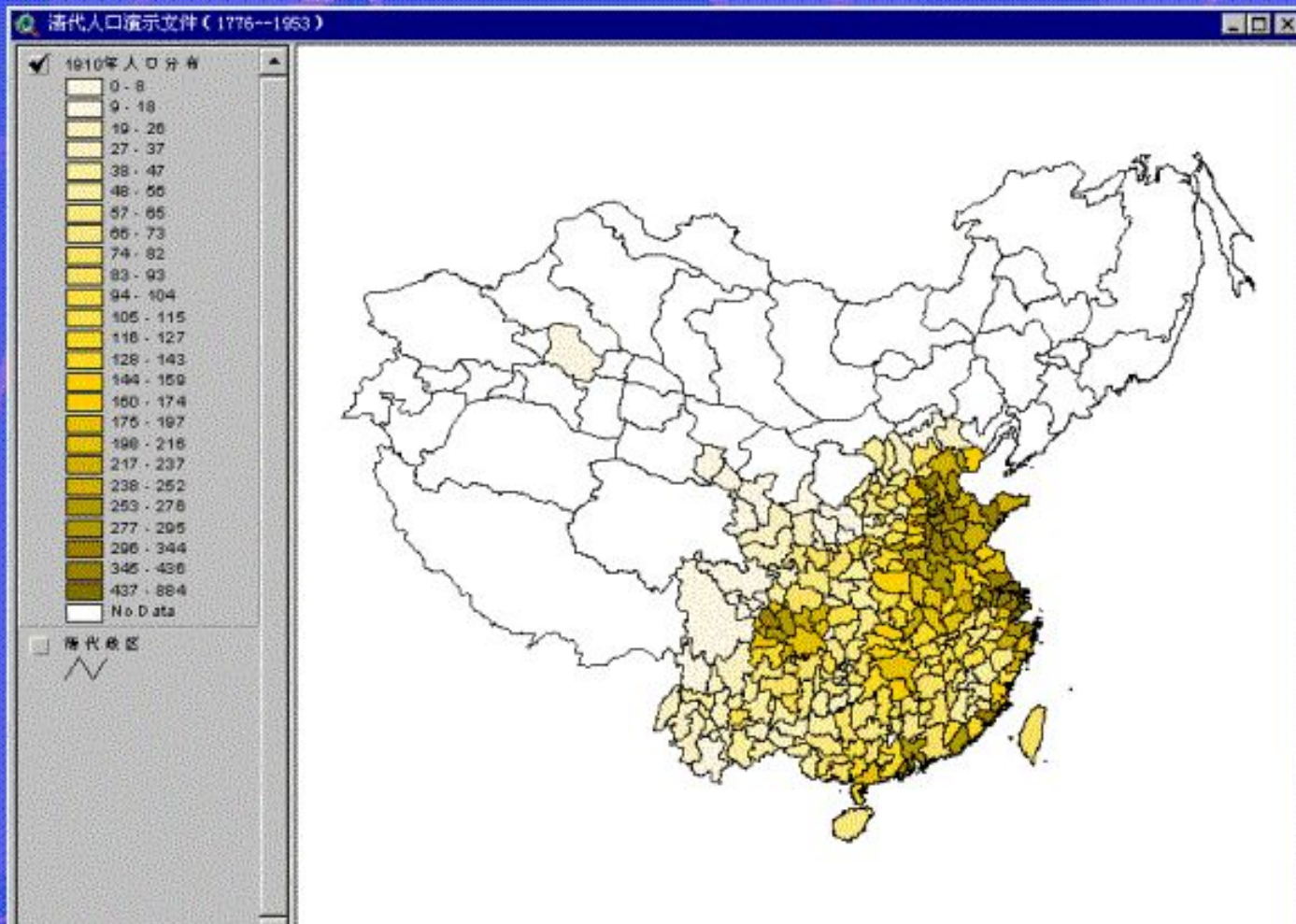


# Population distribution in 1880



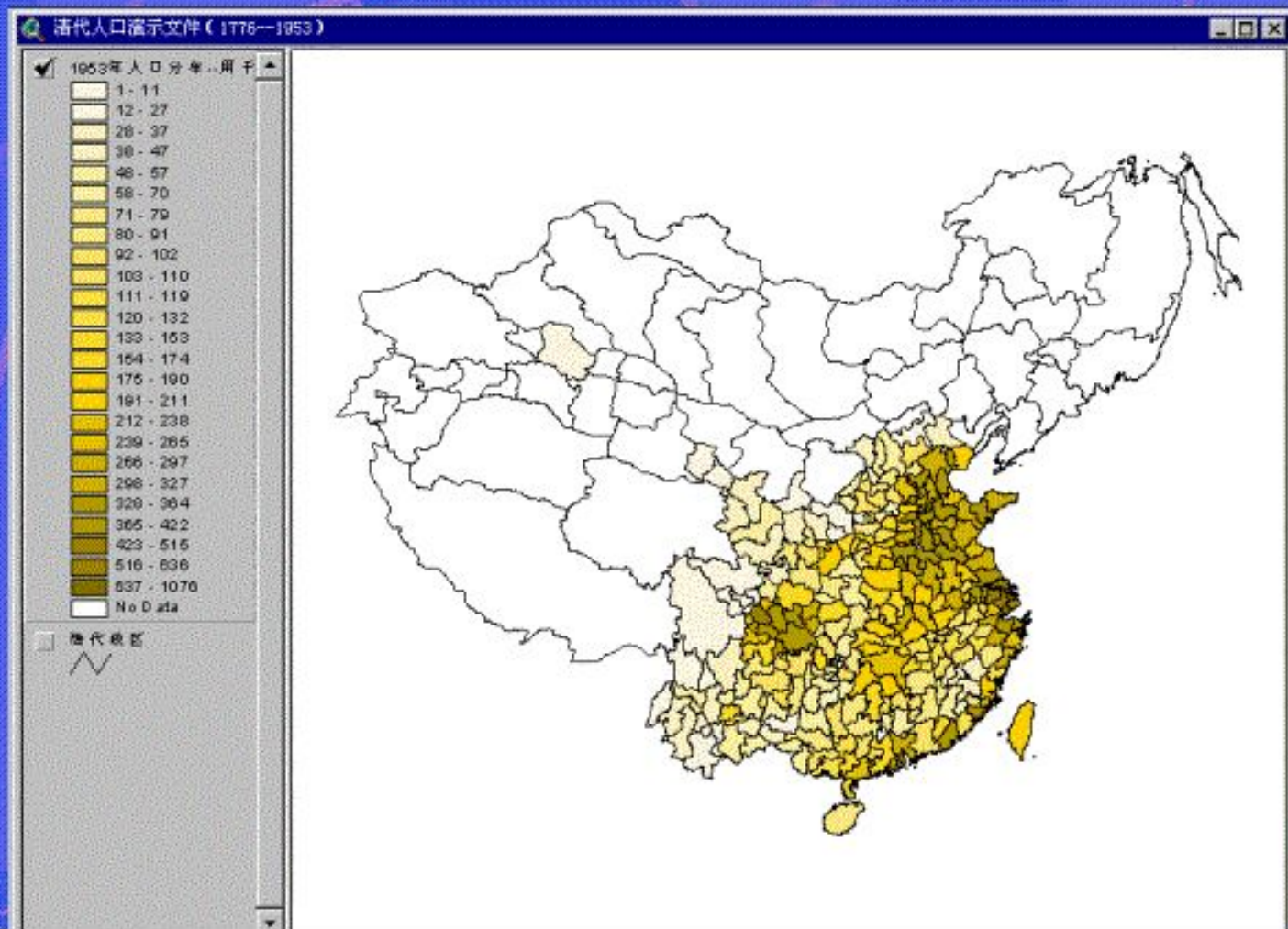


# Population distribution in 1910





# Population distribution in 1953





Thanks for kind attention



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