

Data Use Example: Dental Care Services in Minnesota



- Steps to Data Use
1. Identify question
 2. Identify needed data
 3. Analyze data
 4. Share results

Question: Are rural communities losing dental services to retirements?

Data Needed:

Actively Practicing Dentist Workforce
by Age
County Map

Possible Source:

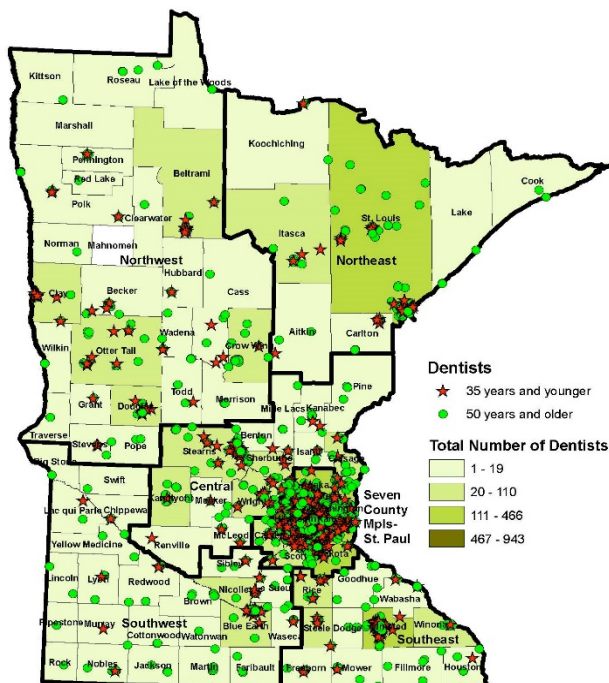
State Board of Dentistry

ESRI

Analysis:

- Number of Dentists by County: **Analysis Tool Used:** Excel. **Visualization Tool:** ArcMap
- Dentists age 30 years and younger: **Analysis Tool Used:** Geocoded using ArcMap. **Visualization Tool:** ArcMap
- Dentists age 50 years and older: **Analysis Tool Used:** Geocoded using ArcMap. **Visualization Tool:** ArcMap

Dentists by Age Group and Location
Minnesota 2014-2015



Source: Licensing Data from the MN Board of Dentistry
Prepared by the MN Office of Rural Health & Primary Care

Results Shared:

Audience – MN Dental Association
Medium – Summary in PowerPoint
Distribution – Live Presentation

Audience - Rural health constituents
Medium - Summary brief
Distribution – ORHPC newsletter,
website

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