An Oral Health Workforce Analysis in Mississippi

ESRI 2007 Health GIS Conference October 9, 2007

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Purpose of this Study

Develop a dental workforce surveillance program to effectively supply dental professionals to Mississippi and to measure and report data to the MSDH for the comprehensive statewide oral health surveillance plan.

Data Sources

Licensure data on Mississippi dentists

MS Board of Dental Examiners

Mississippi oral health data

MS Department of Health

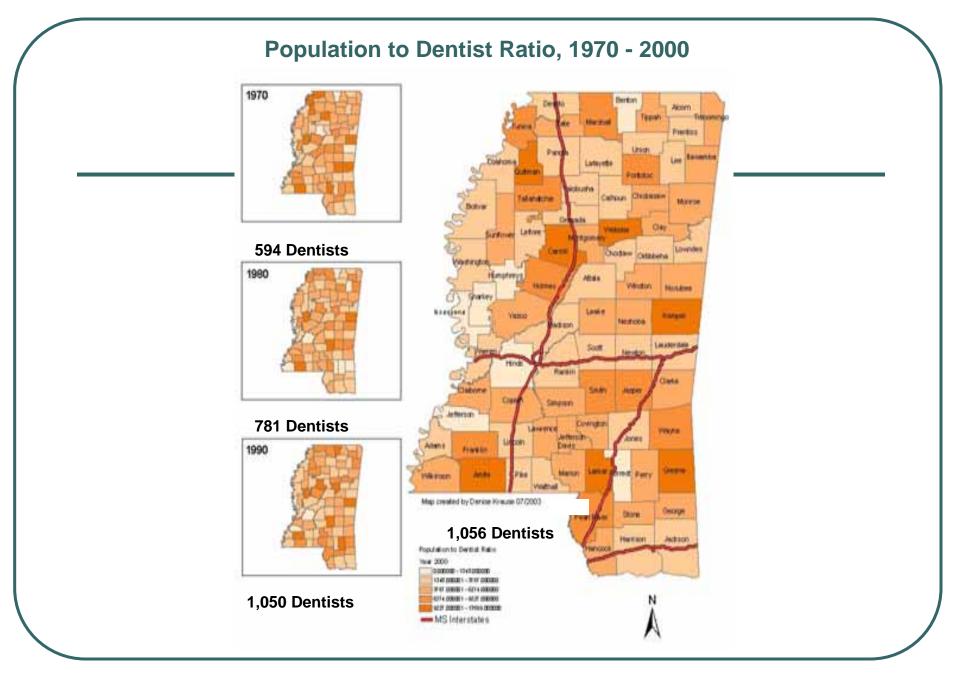
Demographic data at state & county levels

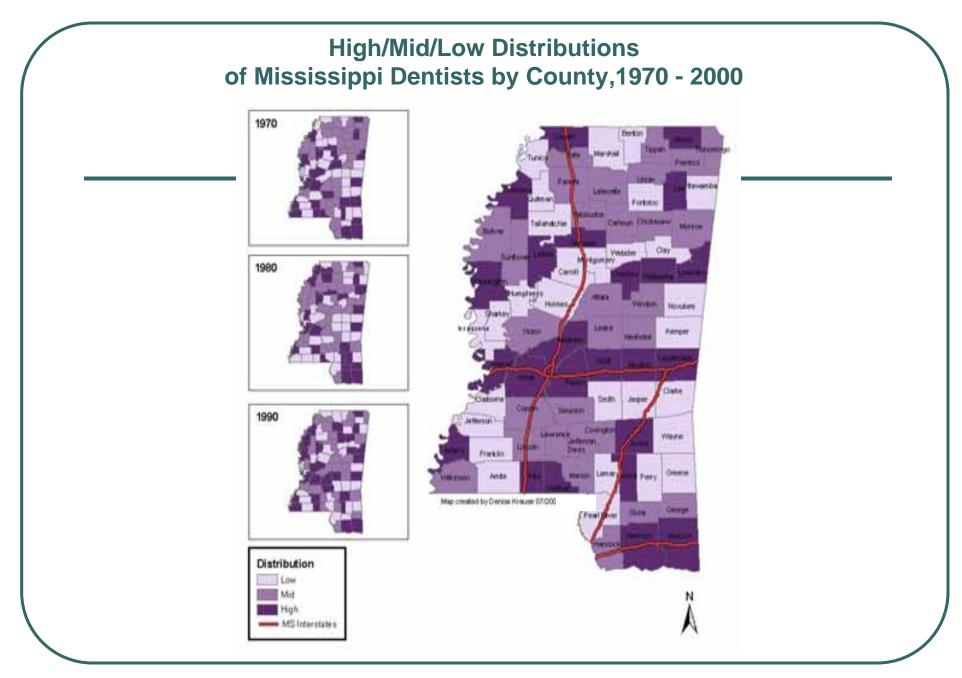
- Census 2000, U.S. Census Bureau
- ArcGIS 9 Media Kit

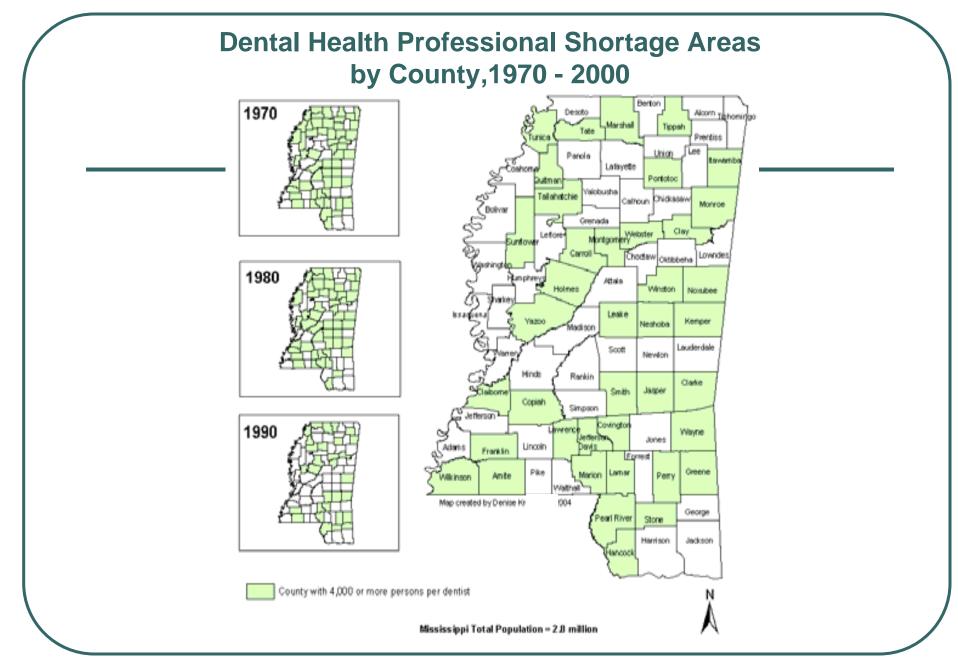
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Distribution of oral health workforce over time

- Recent oral health workforce
- ArcGIS server
- **Future directions**

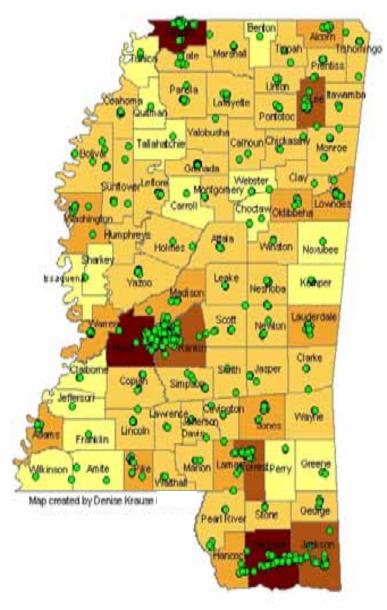


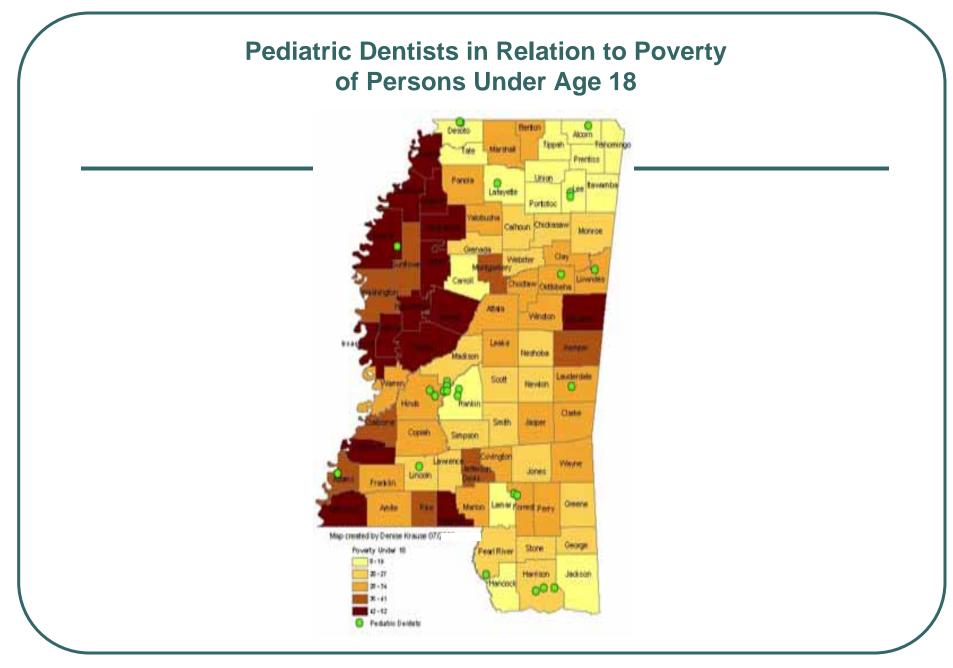


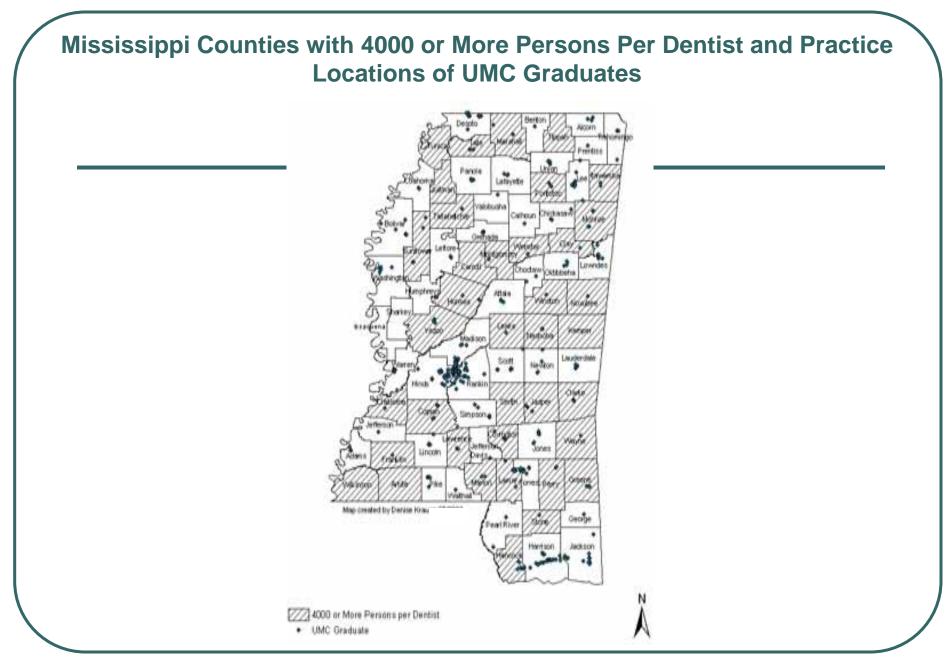


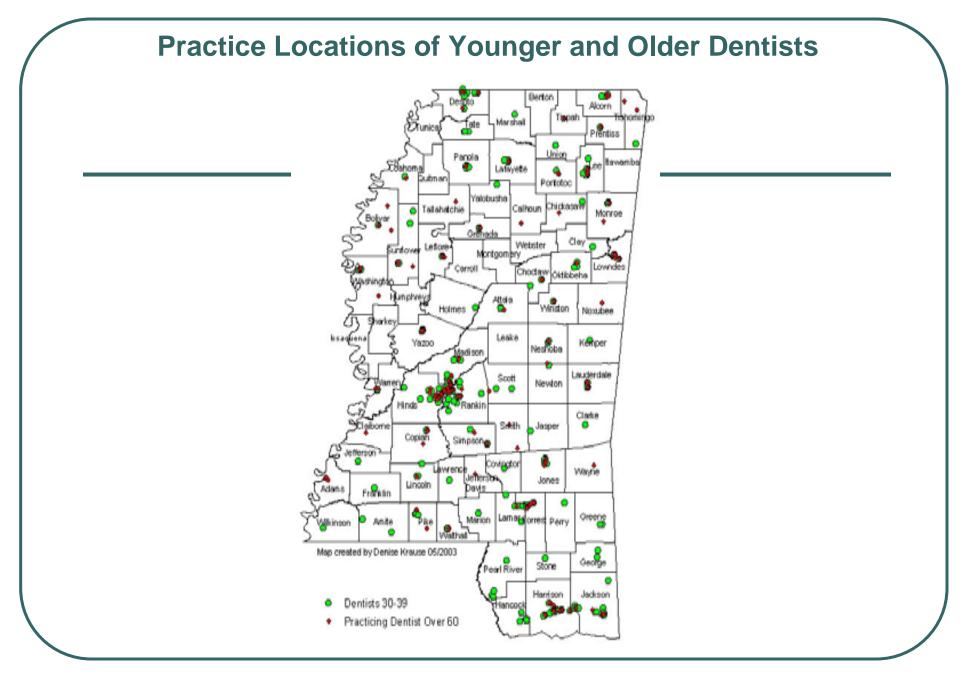
Distribution of oral health workforce over time <u>Recent oral health workforce</u> ArcGIS server Future directions

Active Mississippi Dentists in Relation to Population Densities by County





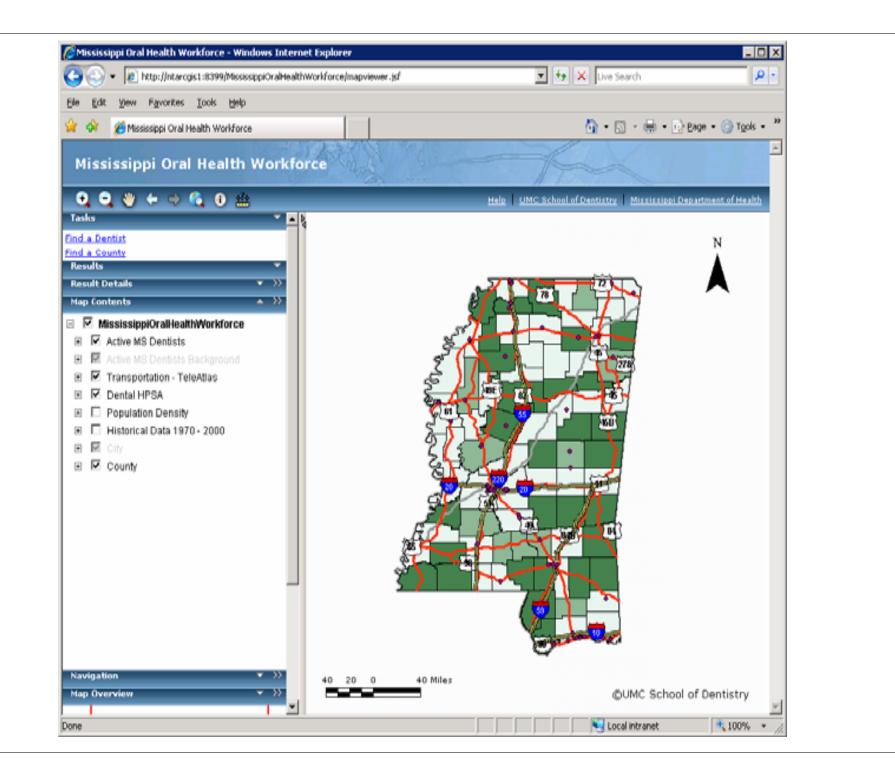


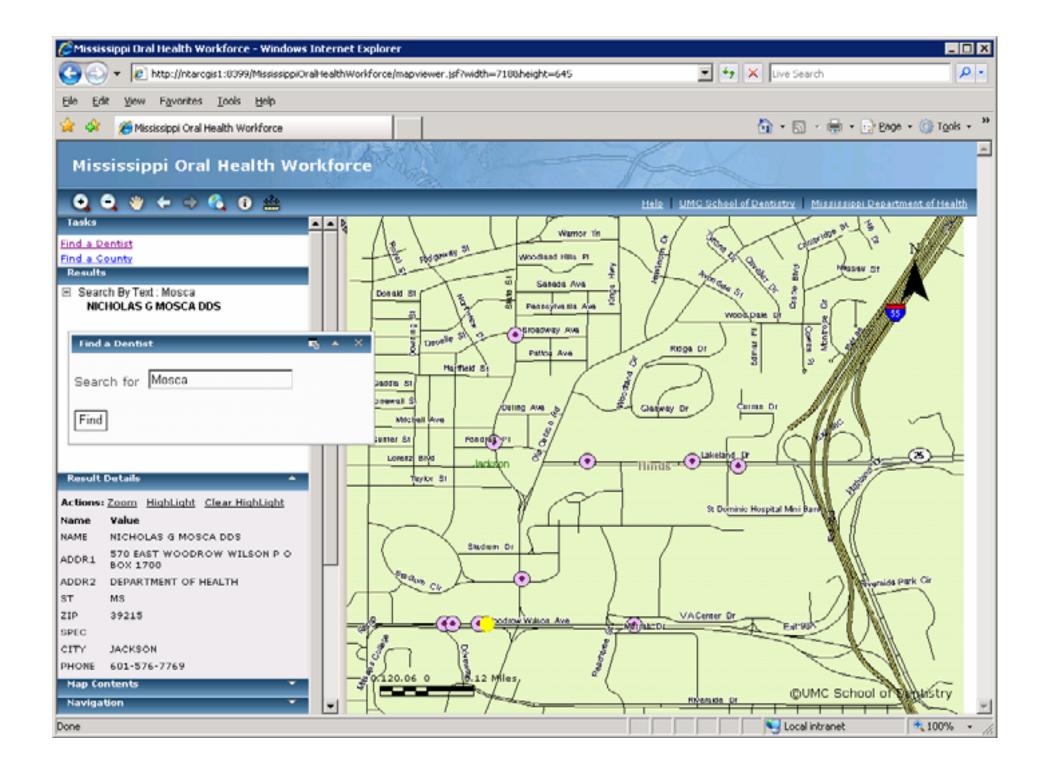


Distribution of oral health workforce over time Recent oral health workforce

ArcGIS server

Future directions





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Distribution of oral health workforce over time Recent oral health workforce ArcGIS server <u>Future directions</u>

Future Directions

Expand functionality using ArcGIS server Add datasets – Medicaid, SCHIP, hygienists Add survey data Add licensure data as it is available Synchronize edits to MSDBE dataset Predictive trend analyses

For more information

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