

During 2008, several queries were made to USIIS staff to better understand up-to-date at age 2 coverage within Utah. Separate queries were made based on ZIP code, race/ethnicity, and utilization of Medicaid. ZIP code data were further organized by small areas created by the Office of Public Health Assessment. These 61 small areas are organized by political, social, and economic factors. The race/ethnicity categories include White, Black or African American, Asian/Pacific Islander, and Hispanic/not Hispanic. Future race/ethnicity queries will include American Indian/Alaska Native and divide the Asian/Pacific Islander group into more specific categories. The purpose of the Medicaid query was to determine if Medicaid populations had a different coverage level than the total population, and if Medicaid coverage varied by small area. Significant results from these queries can be seen below.

<b>10 Small Areas with Much Lower Than Expected Coverage</b>			
Small Area	Coverage Level	95% Confidence Interval	% Different from State Coverage
Brigham City	19.5%	16.8%, 22.2%	-80.5%
American Fork/Alpine	17.2%	15.5%, 18.9%	-107%
East Orem	17.7%	15.2%, 20.2%	-100%
Provo/BYU	16.2%	14.5%, 17.9%	-119.8%
Provo South	17.4%	16.2%, 18.6%	-106.3%
Utah County South	10.8%	9.3%, 12.3%	-230.6%
TriCounty LHD	12.0%	10.6%, 13.4%	-197.5%
Carbon/Emery Co.	11.5%	9.6%, 13.4%	-208.7%

<b>2007 Race/Ethnicity Data</b>		
Race or Ethnic Group	Coverage	95% Confidence Interval
State, All Groups	37.62%	37.34%, 37.90%
Asian/Pacific Islander	30.71%	29.24%, 32.18%
Black	36.1%	34.0%, 38.2%
White	37.86%	37.58%, 38.14%
Hispanic	37.60%	36.87%, 38.33%
Not Hispanic	37.61%	37.31%, 37.91%
Unknown Ethnicity	60.3%	47.7%, 72.9%

<b>2007 Medicaid Data</b>				
Category	Coverage	95% Confidence Interval	Minimum Coverage	Maximum Coverage
Medicaid	27.37%	26.94%, 27.80%	TriCounty, 5.6%	WMHD, 47.6%
Non-Medicaid	45.10%	44.78%, 45.42%	UCHD, 24.29%	TriCounty, 54.12%