

TO: Medicaid expansion team

FROM: Tim McBride

Re: Estimated Distribution of covered adults by region, and urban-rural

The table below presents a summary of what is also provided in the attached spreadsheet, an estimate of how the roughly 231,000 covered adults under a Medicaid expansion (based on the WashU fiscal analysis, February 2019) would be distributed across: (a) Missouri regions, and (b) urban and rural areas in Missouri.

A few things are very notable about this:

- A disproportionate share of the covered adults (relative to their size of the adult population) can be found in regions outside of St. Louis and Kansas City (especially STL).
  - For example, note that
    - while 24% of the covered adults reside in the Southwest, they represent only 17.7% of the adult persons
    - while 14.9% of the covered adults reside in the Southeast, they represent only 11.2% of the adult persons
  - In comparison, while 23.8% of the covered adults will reside in the STL region, over a third (33.7%) of the adult population resides in the STL region.
  - Why is this happening?
    - This reflects the fact that prior to expansion the lowest uninsured rates are found in the STL region (e.g., STL county, STL Charles) as compared to other areas.
- A disproportionate share of the covered adults (relative to their size of the adult population) can be found in RURAL areas as compared to URBAN areas
  - For example, note that
    - while about a third (32.6%) of the covered adults reside in rural areas in MO, they represent only about a quarter (23.8%) of the adult persons;
    - In contrast, while about two-thirds (67.4%) of the covered adults reside in urban areas, they represent over three-quarters (76.2%) of the adult persons

Estimated Distribution of covered persons under Medicaid expansion in Missouri					
		Adults covered by Medicaid expansion		Total population	
		Number	Percent of total	Number	Percent of total
Distribution of covered adults					
	TOTAL	231,000	100.0%	4,950,000	100.0%
	In Urban counties	156,000	67.4%	3,774,000	76.2%
	In Rural Counties	75,000	32.6%	1,176,000	23.8%
Distribution by Missouri Regions					
	Northeast	25,500	11.1%	518,400	10.5%
	Northwest	17,600	7.7%	357,350	7.2%
	Southeast	34,500	14.9%	552,500	11.2%
	Southwest	56,300	24.0%	875,150	17.7%
	Kansas City	42,800	18.6%	977,000	19.7%
	St. Louis	54,800	23.8%	1,669,000	33.7%