

Medicaid Expansion Enrollment and Eligibility Update: Demographics of Expansion Enrollees

January 14, 2021

Washington University and Saint Louis University Teams



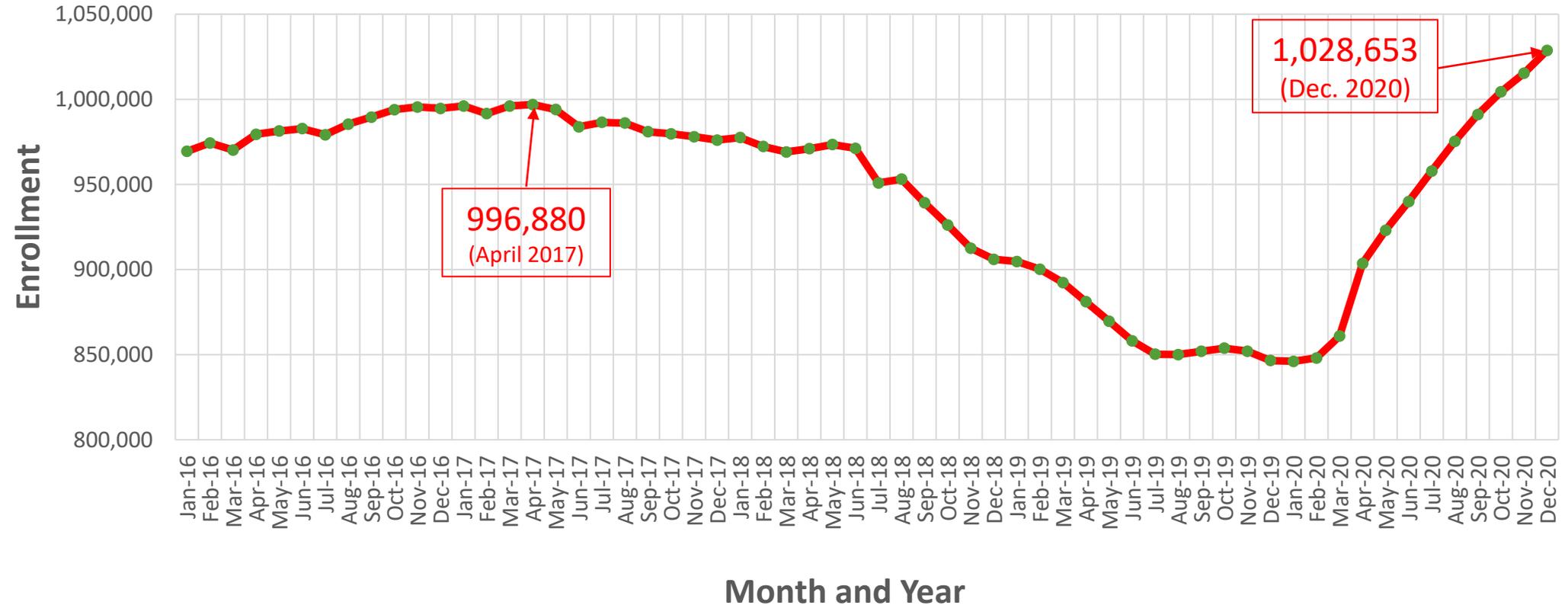
Outline

- Background and context
- Preliminary Findings
 - Enrollment estimate update
 - Geographic distribution of enrollment
 - Timing, pacing of enrollment
 - Demographic characteristics
- Discussion

Eligibility and Enrollment



Total Enrollment in Missouri Medicaid, January 2016-December 2020



SOURCE: State of Missouri, Department of Social Services, MOHealthNET Division:
<https://dss.mo.gov/mis/clcounter/history.htm>

Medicaid expansion enrollment estimates, July 2021-June 2022

- The revised estimate of Medicaid expansion enrollment growth attributable to the expansion in the July 2021-June 2022 period are:

247,500 adults
46,500 children
293,500 TOTAL

- Previous estimate from WashU/CHEP: 271,500 (231,000 adults; 40,500 children), completed in February 2018
- This represents a roughly 30% growth over the base enrollment in Medicaid currently

Medicaid expansion enrollment estimates: Methods

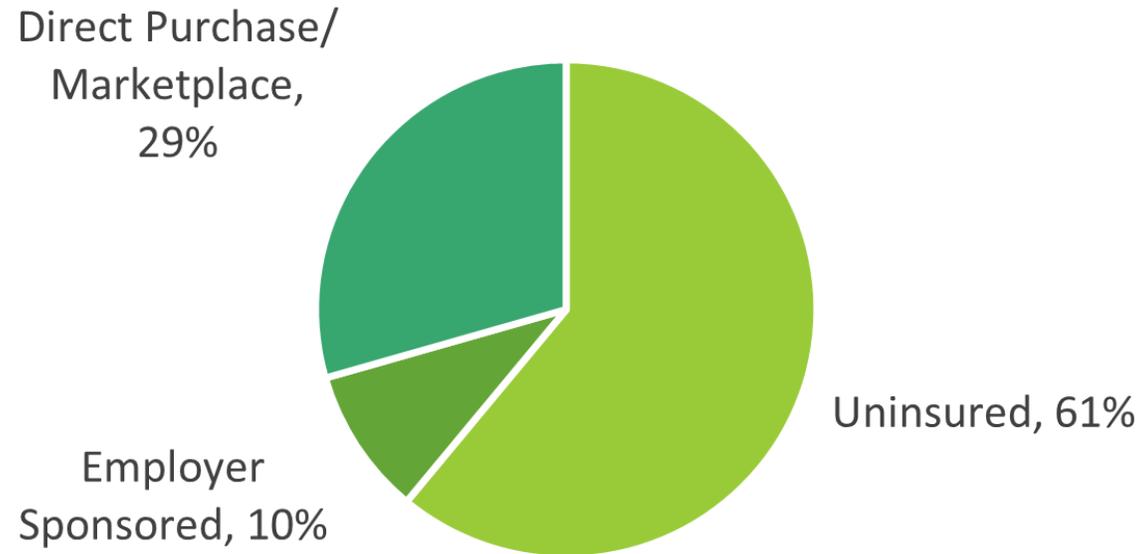
- New enrollment estimates arrived at through looking carefully at all the assumptions and data
 - Updates of previous for timing; in particular, uses new underlying data
 - Incorporates effects of the COVID-19 recession
 - Methods used validated in two main ways:
 - Computed using a range of new methods and assumptions
 - Literature review of experience in other similar states
- **GOOD NEWS:** estimates closely aligned regardless of method used

Medicaid expansion enrollment estimates: Data

- 2019 American Community Survey (ACS) microdata used to estimate the newly eligible and potential enrollees
 - Restricted to noninstitutionalized, U.S. citizens, <65-years-old living in households with incomes <138% FPL
 - Applied take-up rates depending on prior coverage type
- 2018 Small Area Health Insurance Estimates (SAHIE): Geographic data on enrollees
- COVID-19 adjustments: Determined using labor force data, expected unemployment rate in July 2021
 - Estimates from the Federal Reserve on the pace of recovery
 - Accounting for employment and insurance loss
- Data and Methods described more in detail in accompanying Fact Sheet, found in SharePoint folder.

Medicaid expansion enrollment in Missouri (by prior type of coverage)

Prior Insurance Coverage of New Adult Medicaid Enrollees



**Total expansion enrollees: 293,500,
(Adults: 247,500; children, 46,000)**

Medicaid Eligibles and Enrollees

Category		Eligible Population	Enrollees	Takeup rate*
Adults	TOTAL	466,000	247,500	
	Uninsured	193,300	153,300	0.78
	Direct purchase/marketplace	72,400	72,400	1.00
	Covered by employer plan (crowd out)	200,300	21,800	0.11
Children	TOTAL	114,600	46,000	
	Uninsured parents	36,000	25,700	0.72
	Direct purchase/marketplace	14,000	14,000	0.90
	Parents in employer plans	64,600	6,300	0.10
TOTAL	All persons	580,600	293,500	

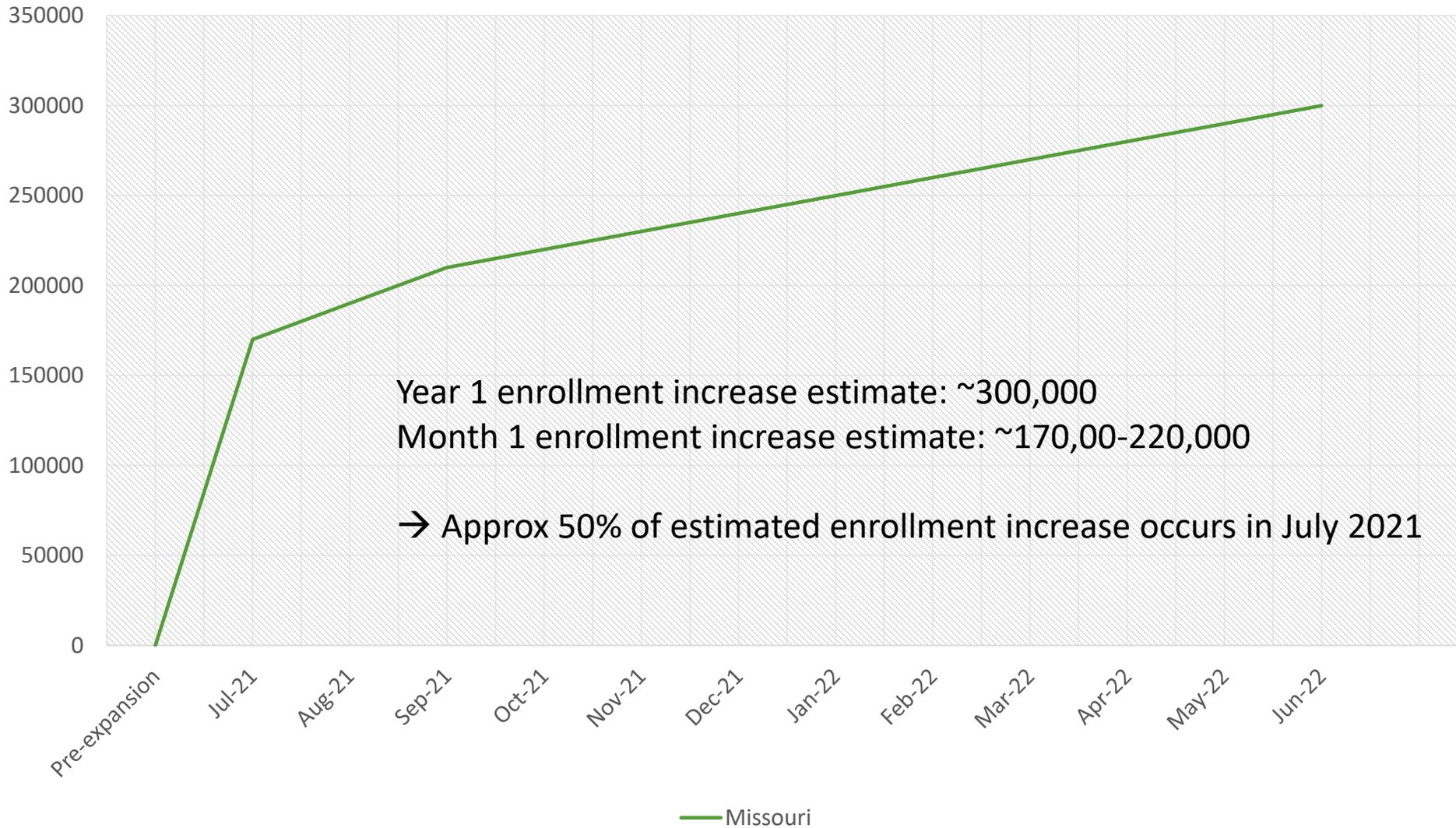
SOURCE: Revised estimates computed by WashU/SLU research teams.

NOTES: For adults, eligible population is age 18-64 only, under 138% of federal poverty lines, not currently on Medicaid, excludes non-citizens. Based on estimates from 2019 American Community Survey. *Takeup rate =percent of person who chose to enroll, take up Medicaid coverage if eligible.

Timing,
Pacing of
Enrollment



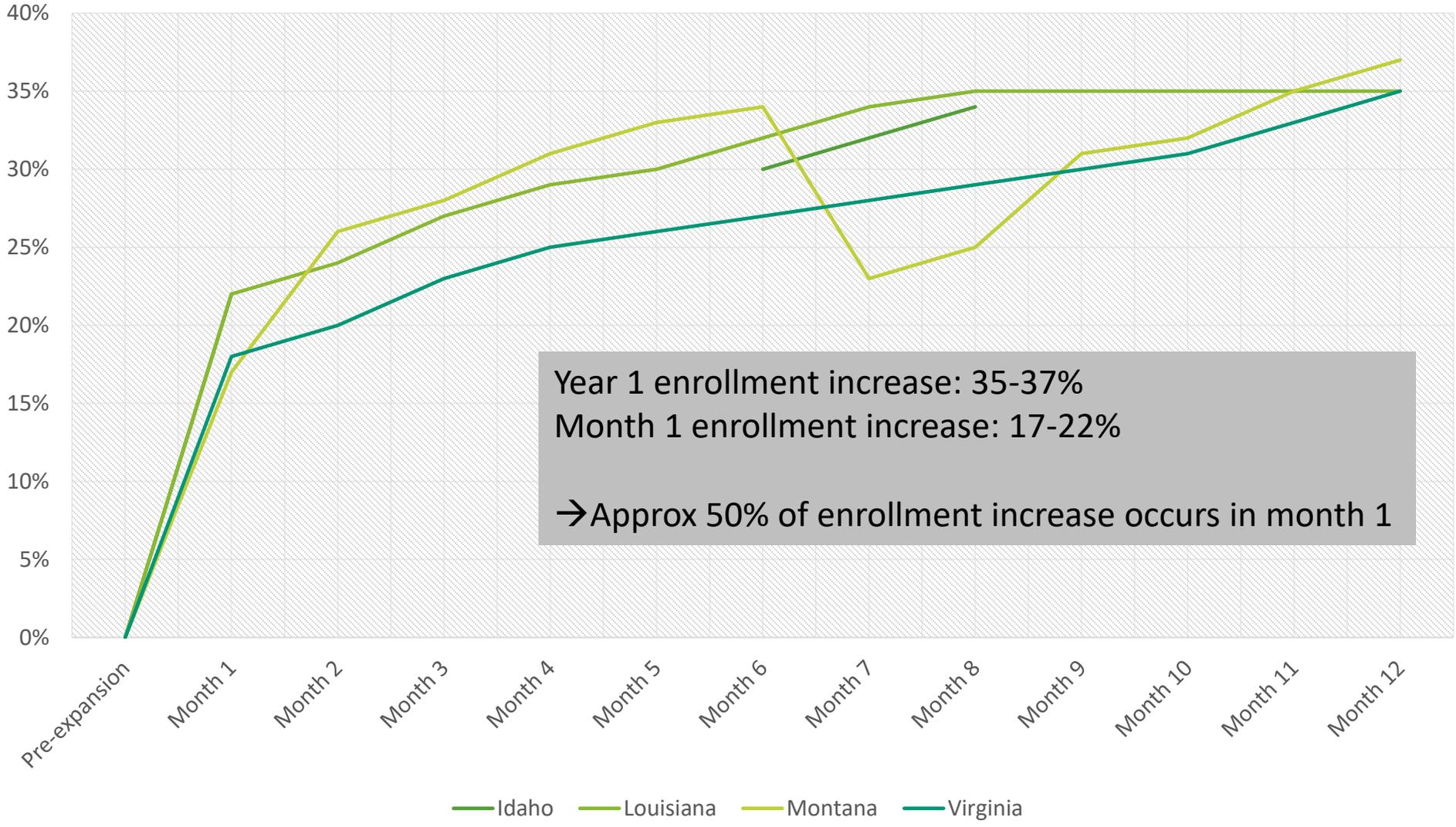
Missouri Medicaid Expansion Medicaid & CHIP Enrollment Increase & Timing in Year 1



Expansion starts
MO – July 2021

Late Medicaid Expanding States

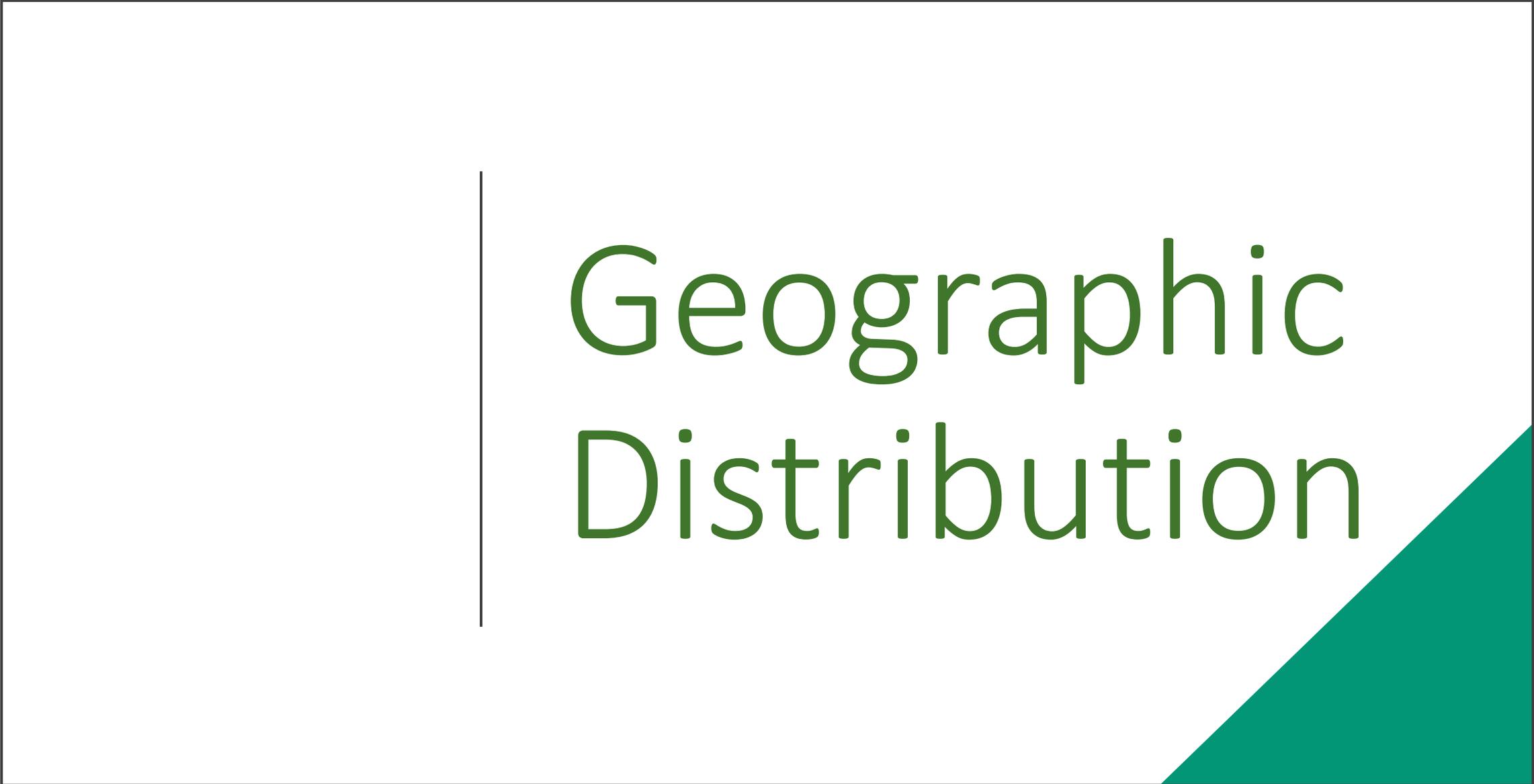
Medicaid & CHIP Enrollment Increase & Timing in Year 1



Year 1 enrollment increase: 35-37%
 Month 1 enrollment increase: 17-22%
 → Approx 50% of enrollment increase occurs in month 1

Expansion started
 ID - Jan 2020
 LA - July 2016
 MT - Jan 016
 VA - Jan 2019

Source: CMS Monthly Medicaid and CHIP Enrollment Data

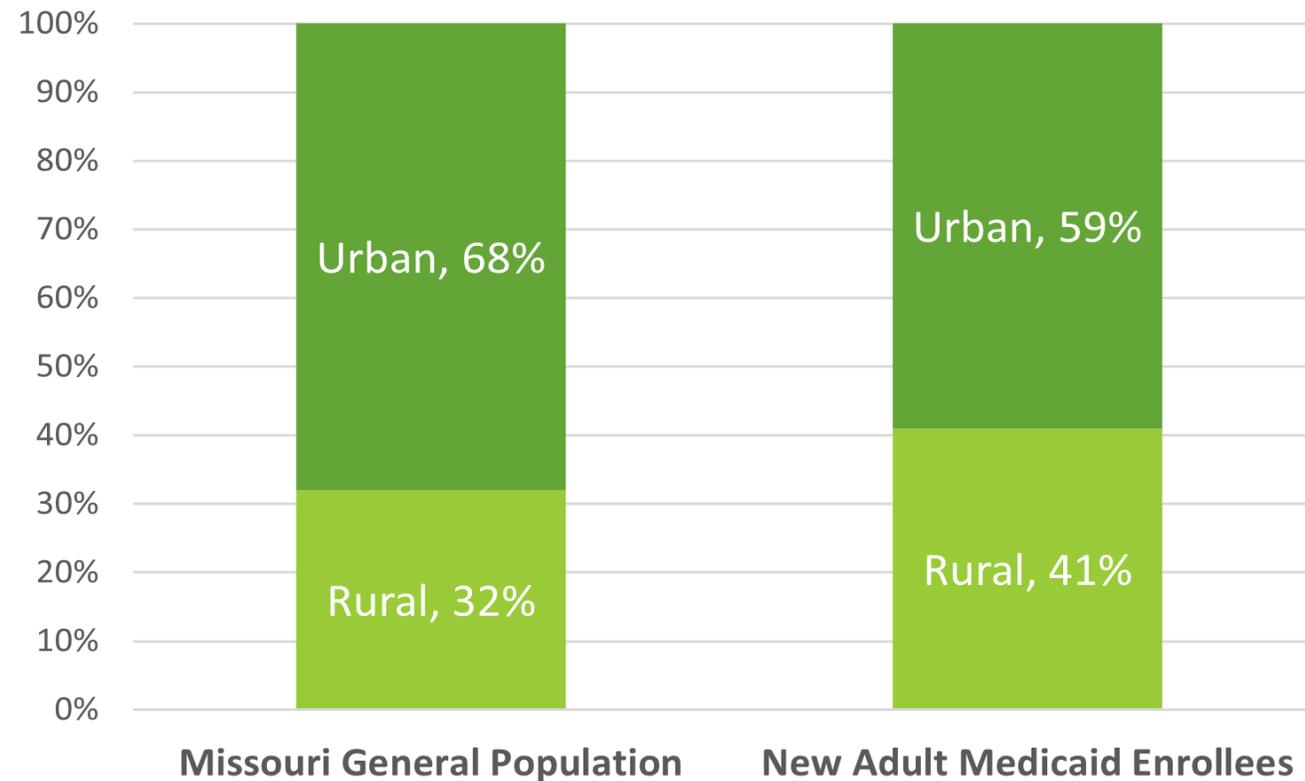


Geographic
Distribution

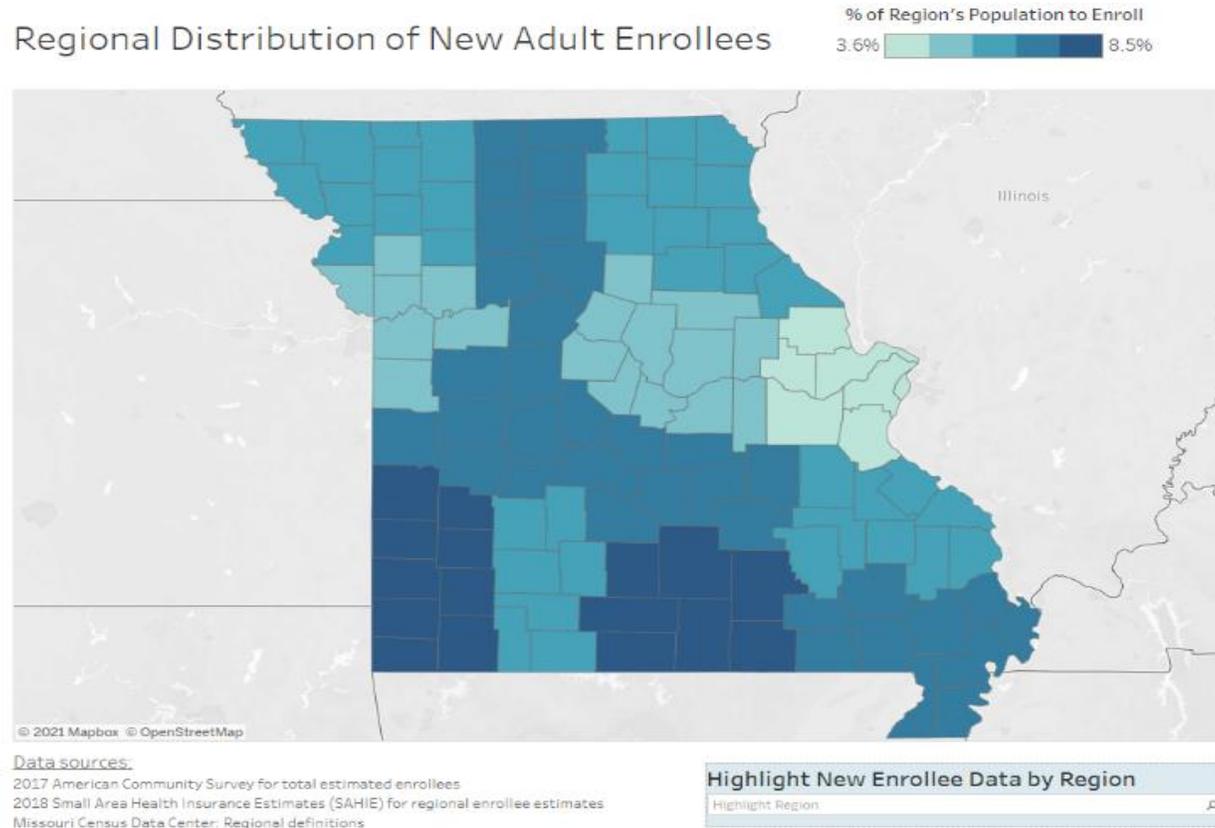


Geographic Distribution: Rural/Urban

Rural and Urban Status of New Adult Medicaid Enrollees vs. Missouri's General Population



Regional Distribution



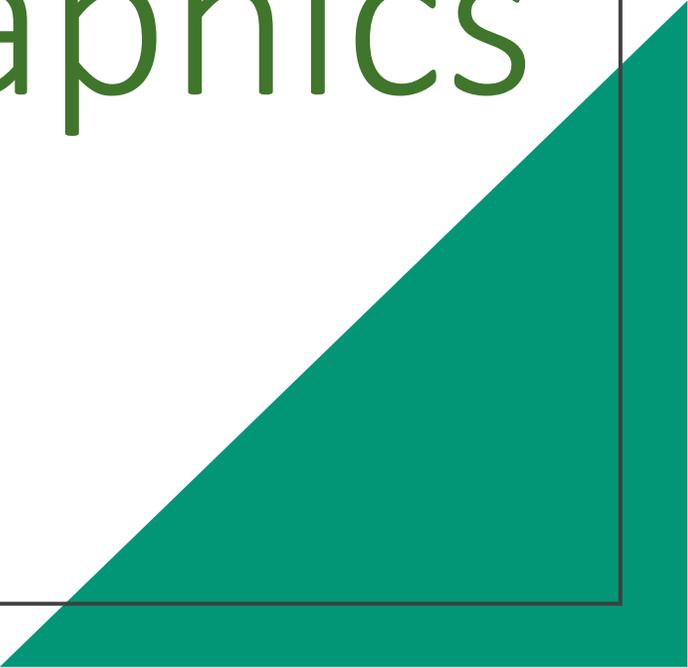
Enrollment rate in Missouri will vary between 3.6% (of the total population in the region) to 8.5% across Missouri, with the highest enrollment found in the South Central portion of Missouri.

An interactive visualization of the regional distribution, across 13 different regions in the state (defined by the Missouri Data Center; see Appendix B):

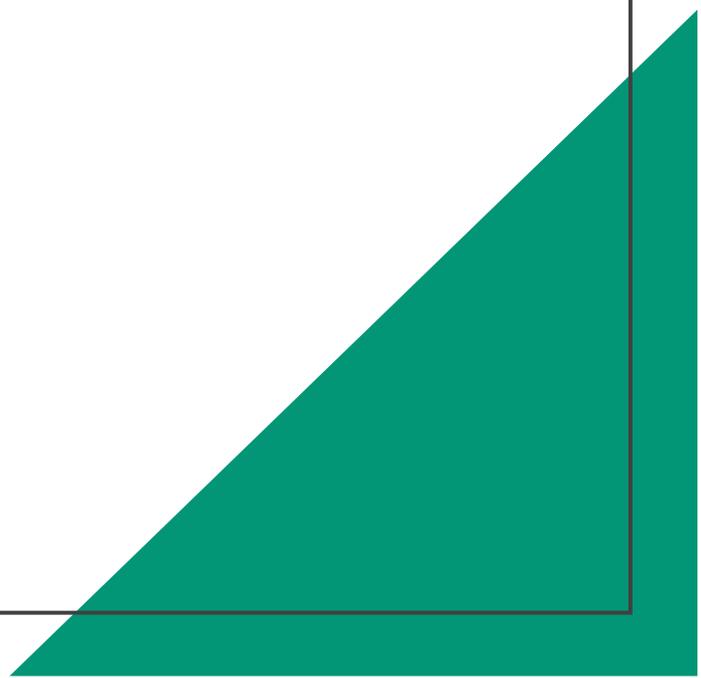
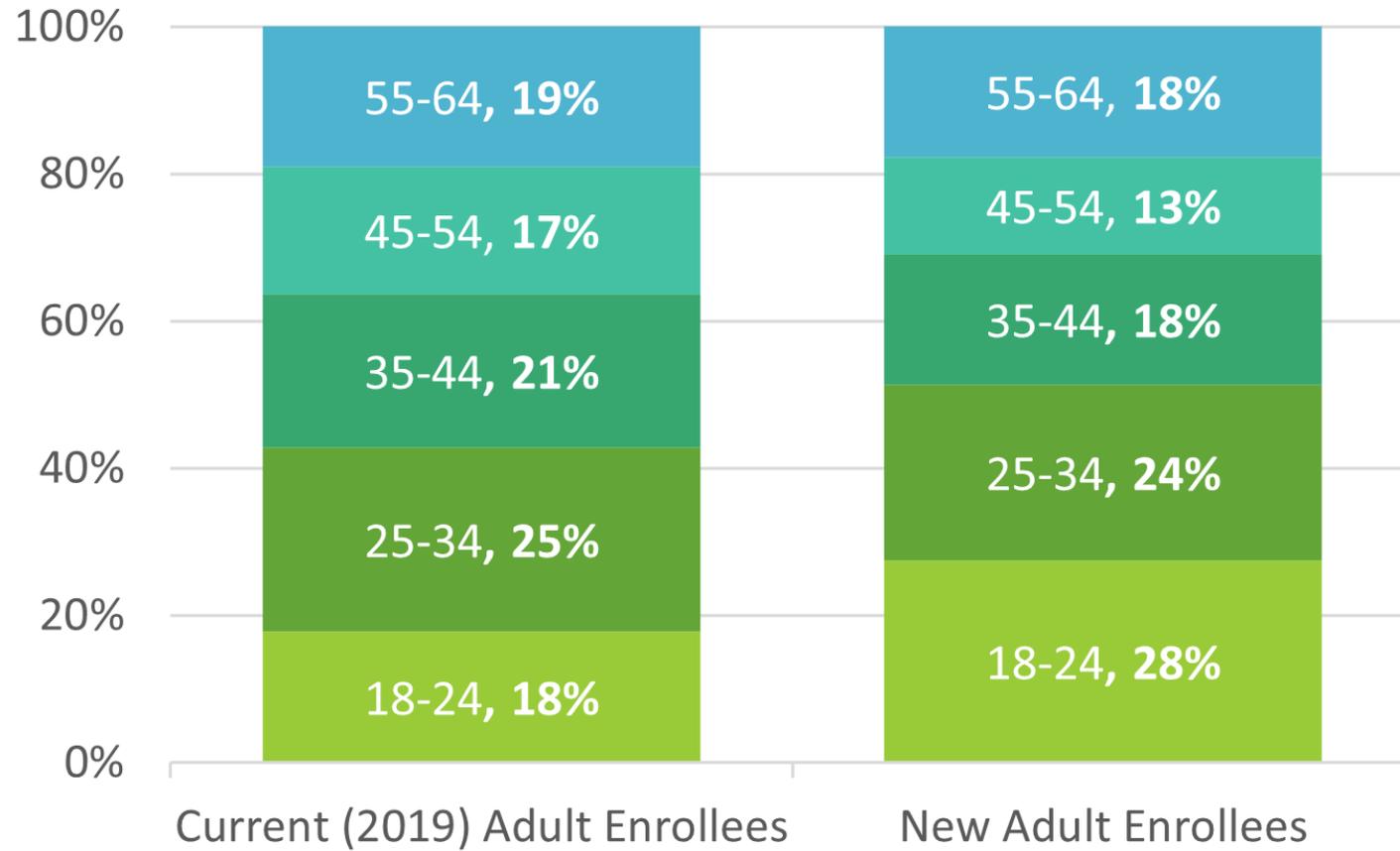
[Map of Geographic Distribution, Medicaid Expansion](#)



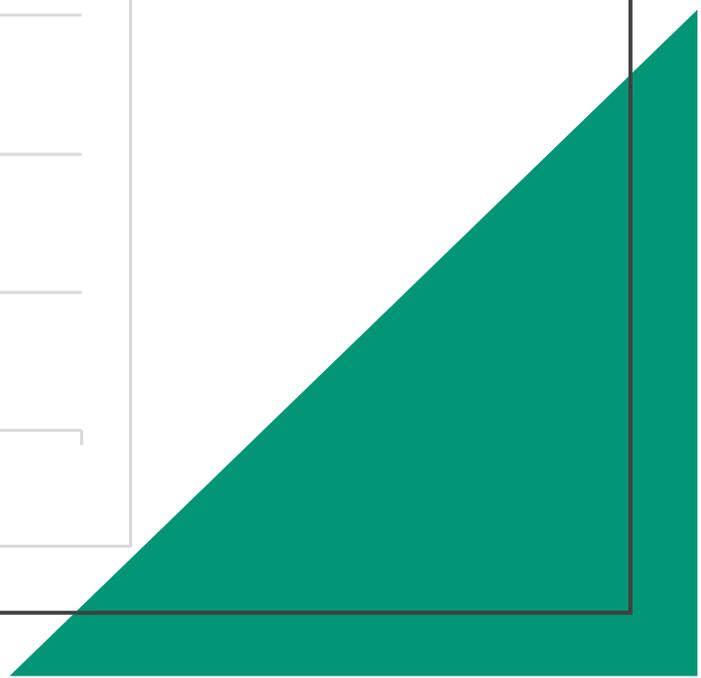
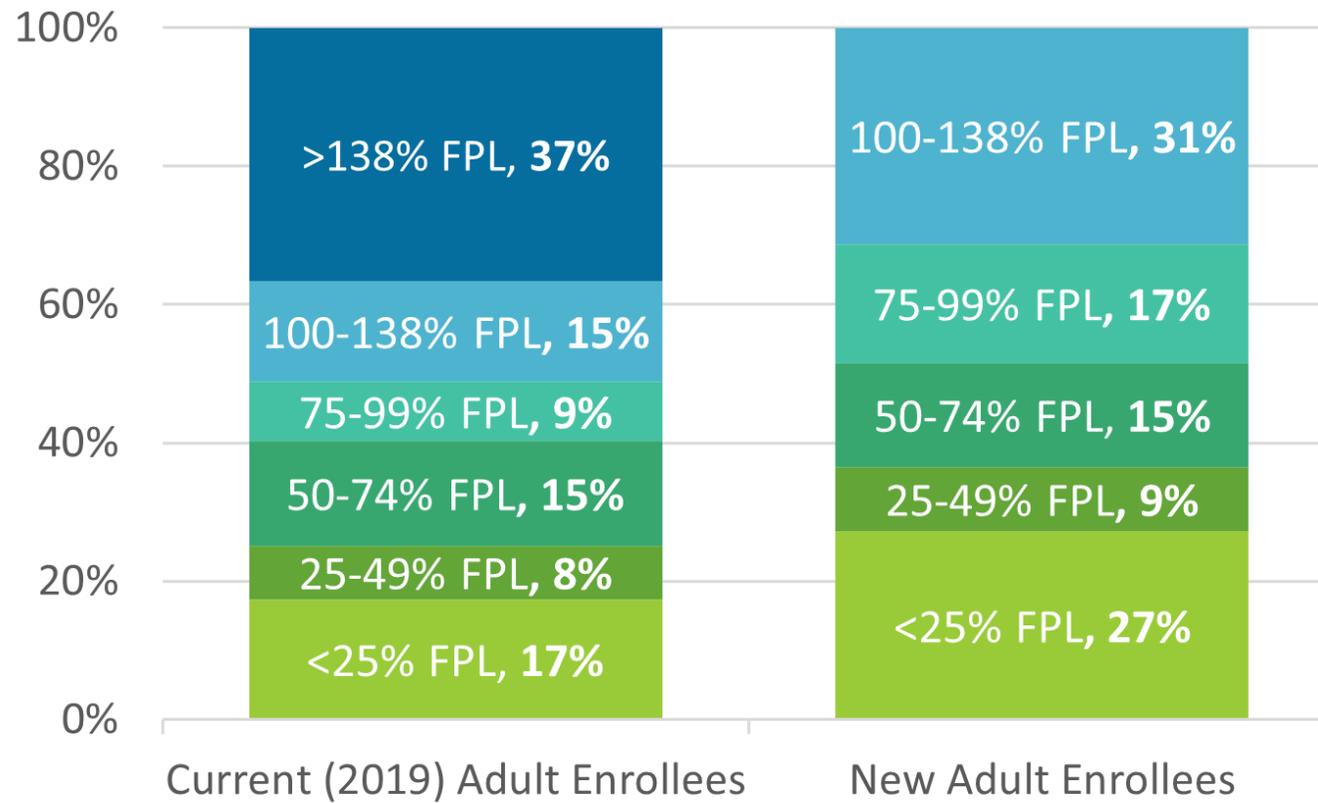
Demographics



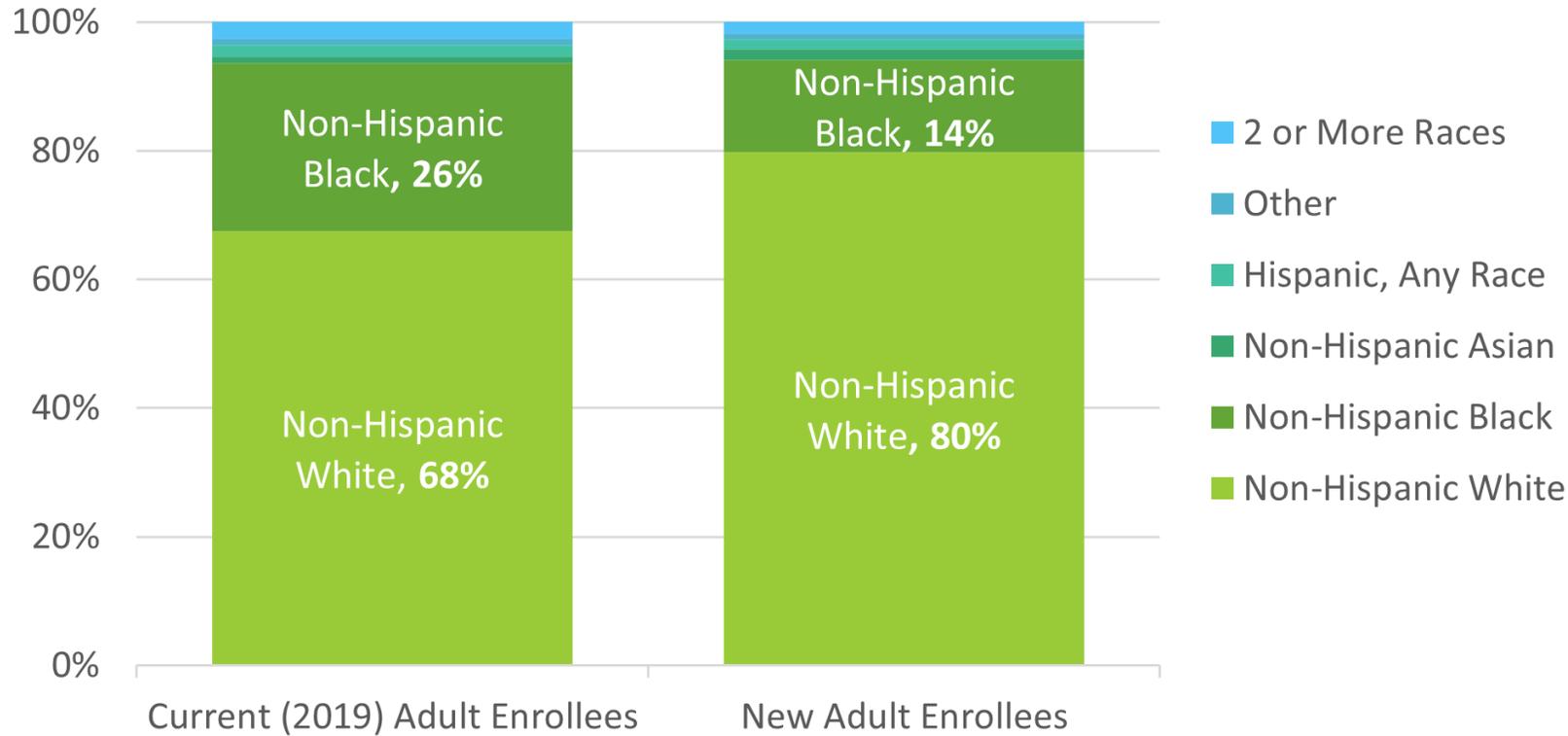
Age: Current (2019) and New Adult Enrollees



Family Income: Current (2019) and New Adult Enrollees



Race/Ethnicity: Current (2019) and New Adult Enrollees



Additional Characteristics

- **Family structure:** About three-fifths of the new adult enrollees will live in families with no children, and over two-thirds (68%) will not be parents.
- **Employment status:** Over three in five (62%) of the new adult Medicaid enrollees will be workers (part time or full time).

Summary

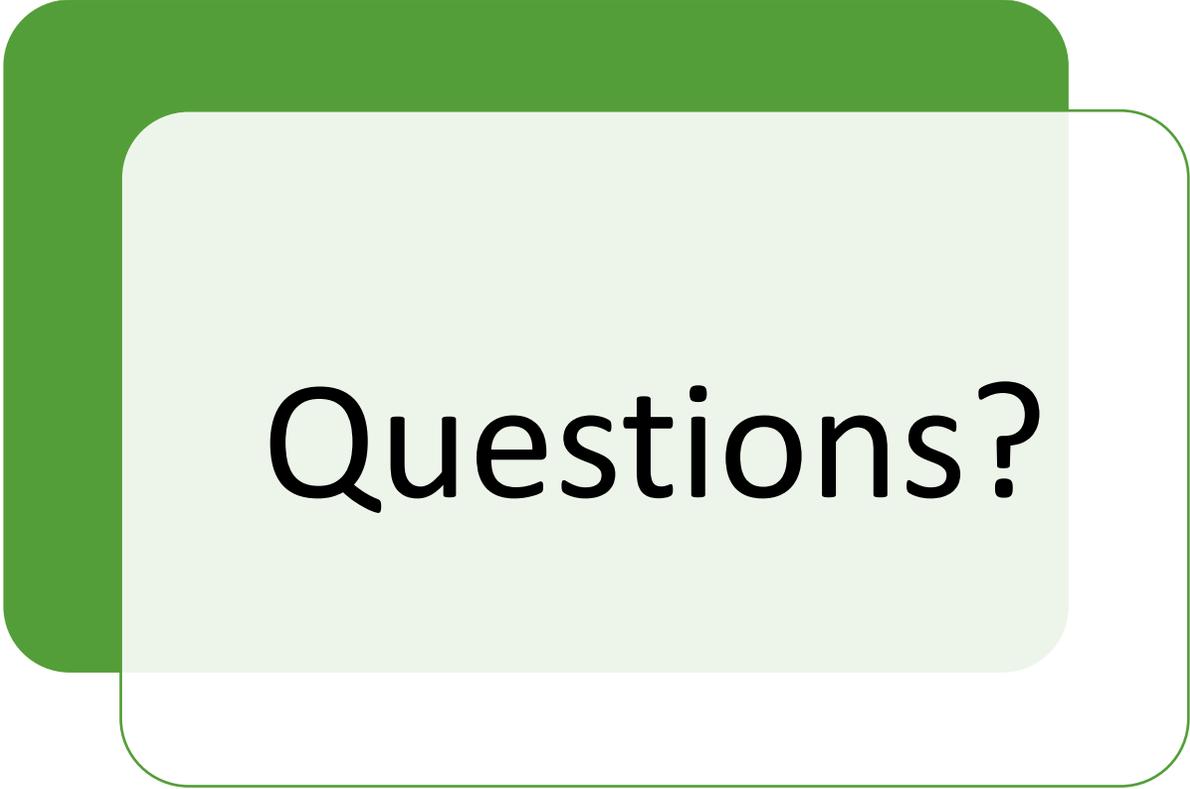
- The new Medicaid expansion population is projected to be about 300,000 and we project that perhaps half will enroll early in the process;
- The new enrollees will generally be relatively young, very low income, non-Hispanic white, and a disproportionate percentage of them will live in rural areas of Missouri.
- These findings may help guide implementation efforts, as consideration is given to the current circumstances of those new enrollees in Medicaid.



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Questions?

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IPH/Center for Health Economics and Policy:

<https://publichealth.wustl.edu/centers/health-economics/>

SLU Center for Health Law Studies: <https://www.slu.edu/law/health/faculty.php>