



The Rural Health Information Survey: Coverage and Access in Humboldt County

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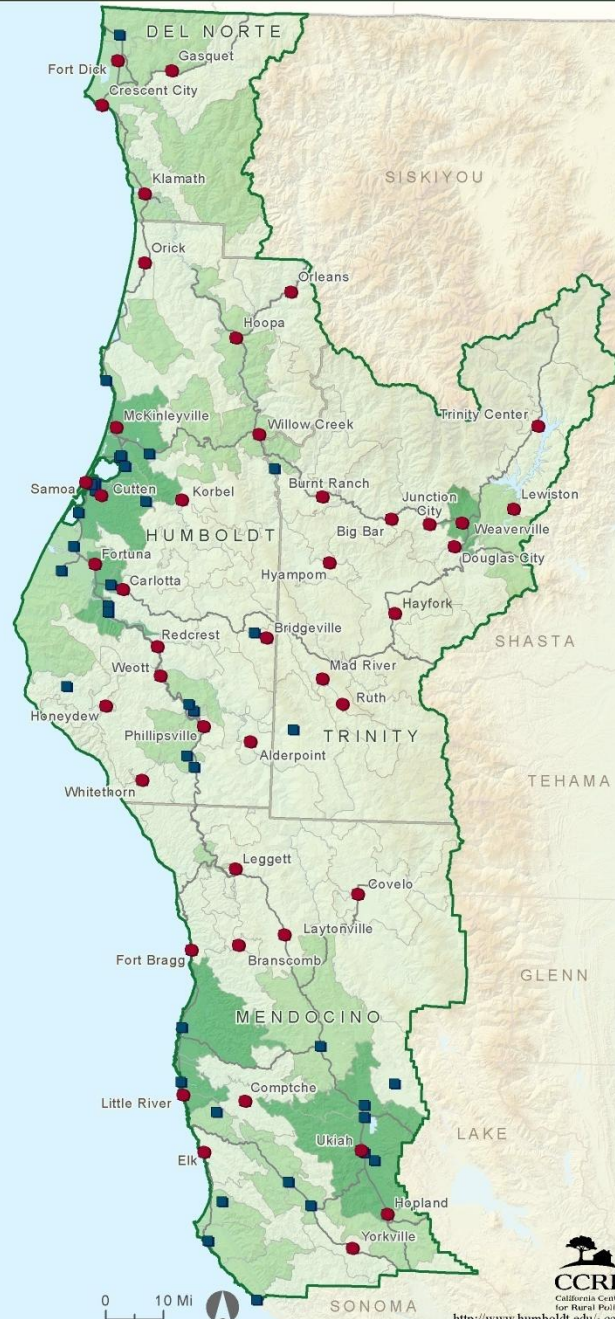
February 26, 2009

The Rural Health Information Survey (RHIS)

Purpose:

- To identify issues impacting health & access to health care in Del Norte, Humboldt, Trinity & Mendocino Counties.
- To provide Information for planning & policy development
- Conducted in Summer/Fall 2006 by CCRP
- 4 page written survey
- Quantitative and Qualitative Questions

CCRP Rural Health Information Survey: Socio-Spatial Sampling Scheme by Zip Code Tabulation Area (ZCTA)



Sampled U.S. Post Offices & ZCTA Population Density
(People per sq. mile by ZCTA)

- Sampled Post Offices (Labeled)
- Post Offices

Less than 11
11- 50
Greater than 50

Data Sources: U.S. Postal Service, U.S. Census Bureau (2000)
GIS and Cartography: R. Degagne, J. Pollom, A. Braden (2007)

Response Rates & Sample Sizes by County

County	Rural Health Information Survey		California Health Interview Survey (CHIS)
	Response Rate	Sample Size	2005 Sample Size
Del Norte	12.1%	421	48*
Humboldt	12.3%	880	818
Trinity	14.9%	940	45*
Mendocino	11.2%	705	411
More than 1 of above		4	
Total	12.7%	2950	1322

*CHIS combines the counties of Del Norte, Trinity, Siskiyou, Lassen, Modoc, Plumas and Sierra

Race/Ethnicity of Respondents

Race/Ethnicity	Humboldt Sample		U.S. Census, 2000 Humboldt County	
	Frequency	%	Frequency	%
White	677*	78.2	107,179*	84.7
American Indian/Alaska Native	84*	9.7	7,241*	5.7
Hispanic/Latino	9*	1.0	8,210*	6.5
Black/African American	3*	0.3	1,111*	0.9
Asian	2*	0.2	2,091*	1.7
Other	25*	2.9	3,099*	2.4
Multiracial	66	7.6	5,556	4.4
Total	866	99.9		

* 1 Race Alone

Federal Poverty Level of Respondents

Federal Poverty Level	Humboldt RHIS Frequency	Humboldt RHIS % of Sample	Humboldt U.S. Census, 2000 % of total population
≤99%	129	16.7%	19.5%
100%-199%	212	27.5%	NA
200%-299%	153	19.8%	NA
≥300%	277	35.9%	NA
Total	771	99.9%	NA

Poverty Thresholds obtained from U.S. Census Bureau, "Poverty Thresholds 2006"

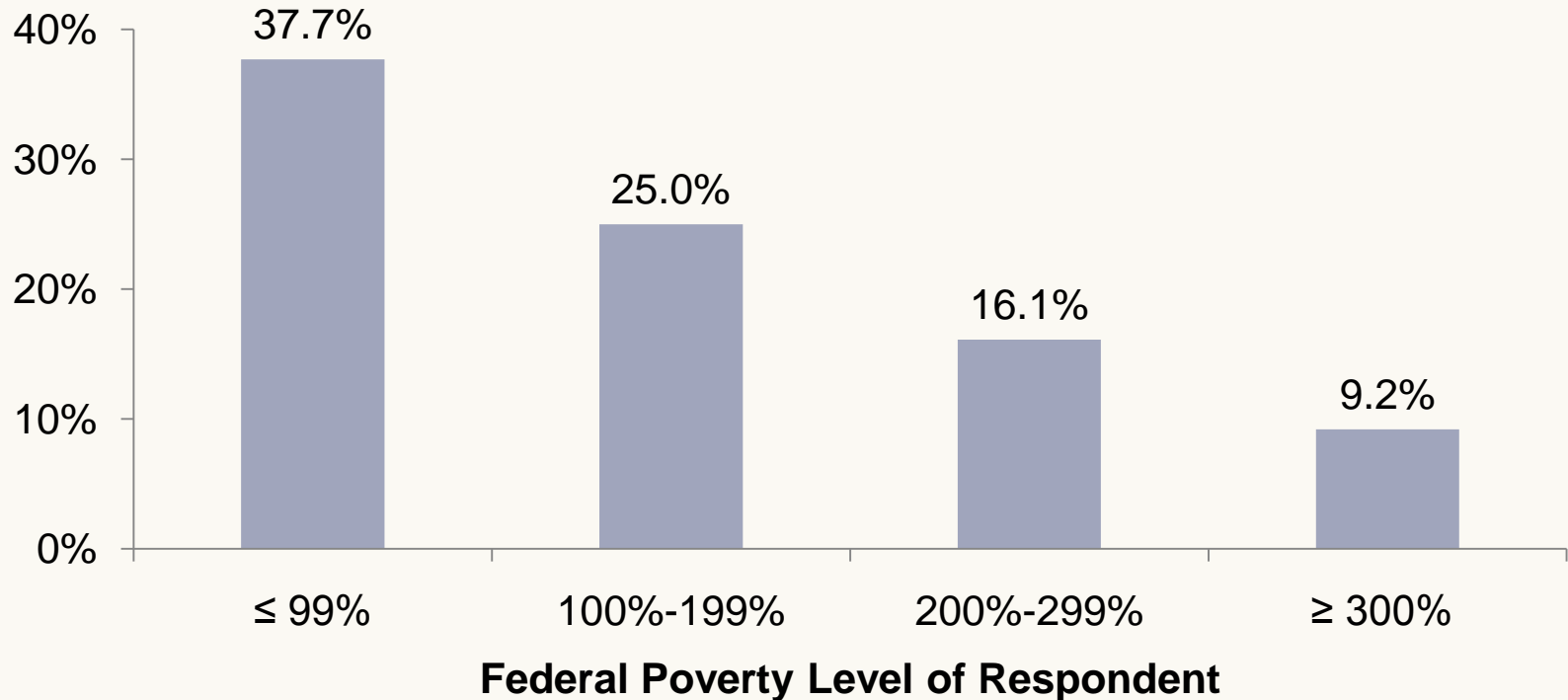
<http://www.census.gov/hhes/www/poverty/threshld/thresh06.html>

Access to Health Care

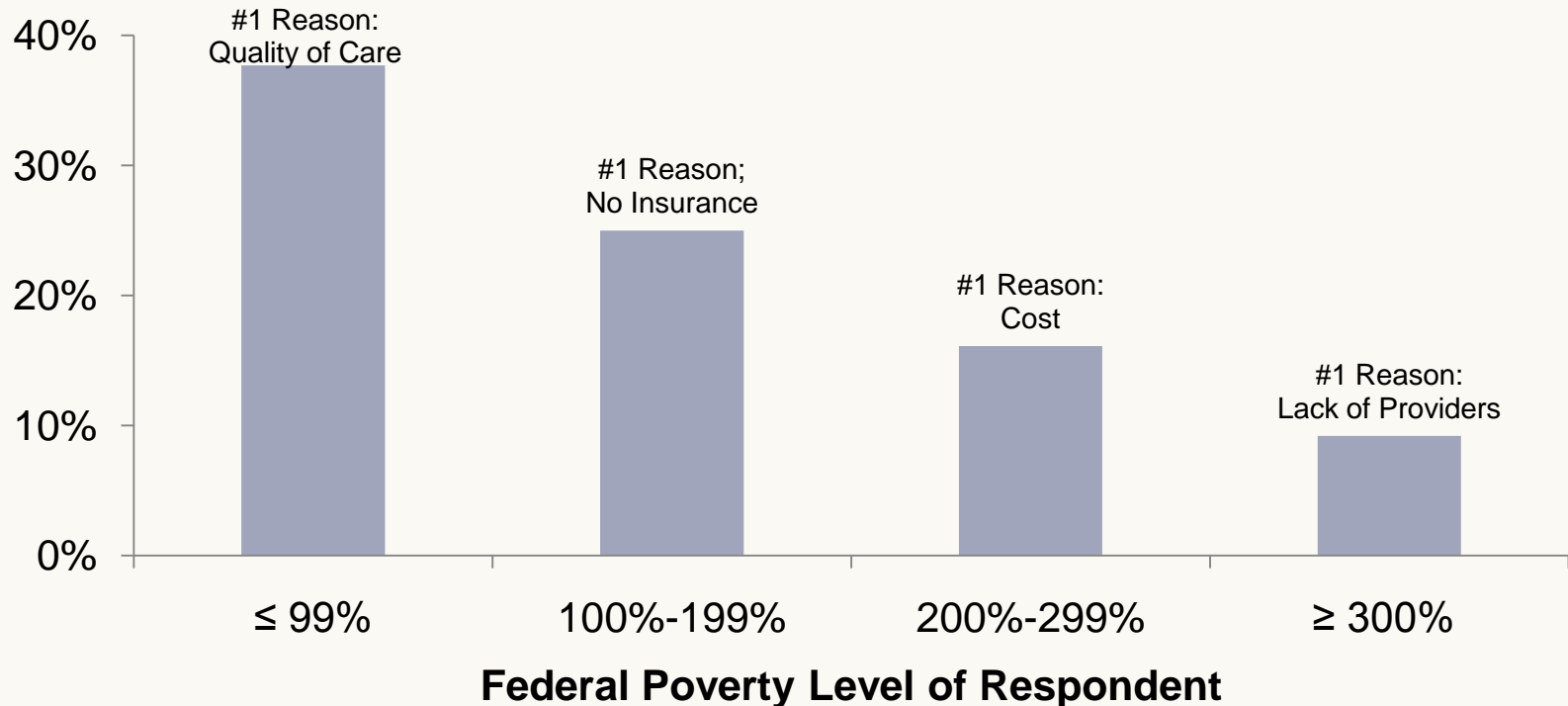
Within the past 12 months, were you able to get the healthcare (including mental healthcare) you needed?

If no, please explain why.

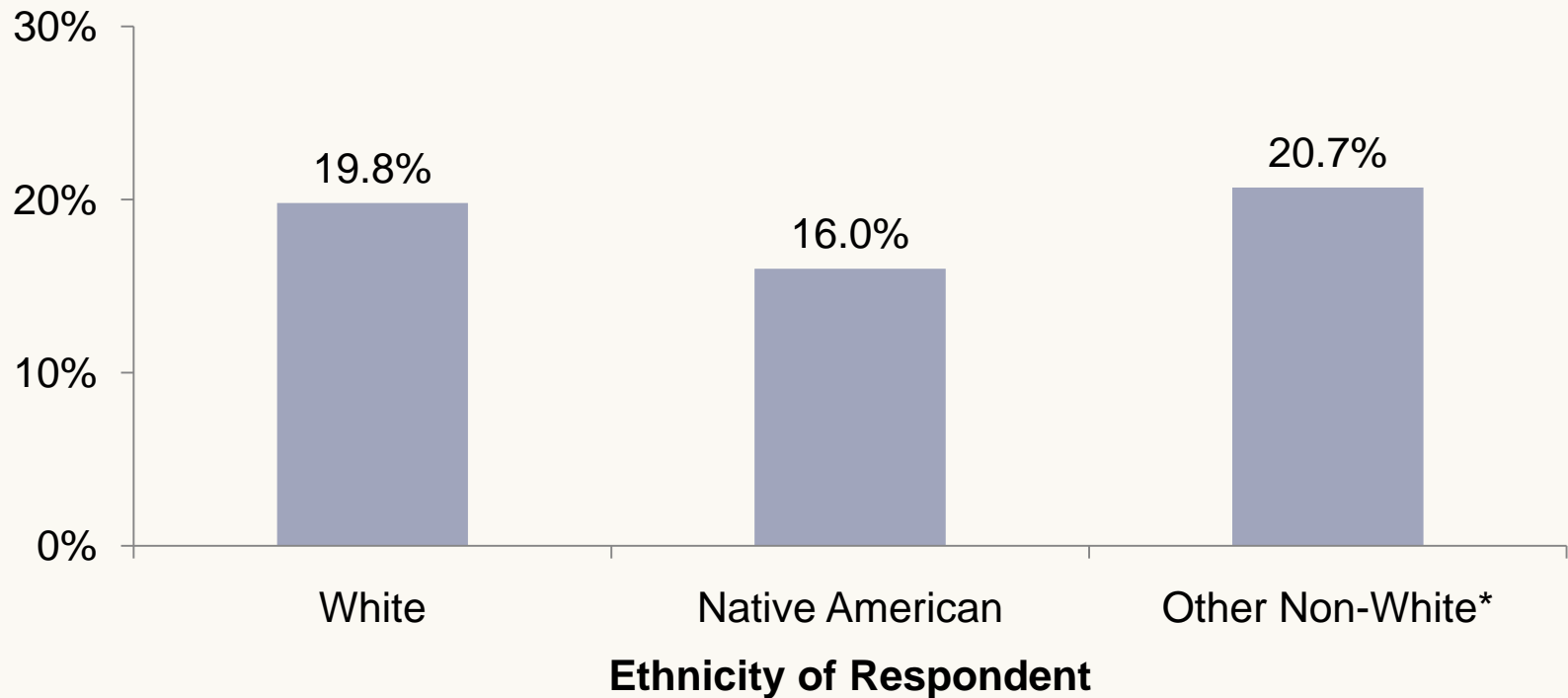
Humboldt County Unable to Get Needed Health Care by Federal Poverty Level (*n* = 664)



Humboldt County Primary Reasons Unable to Get Needed Health Care by Federal Poverty Level

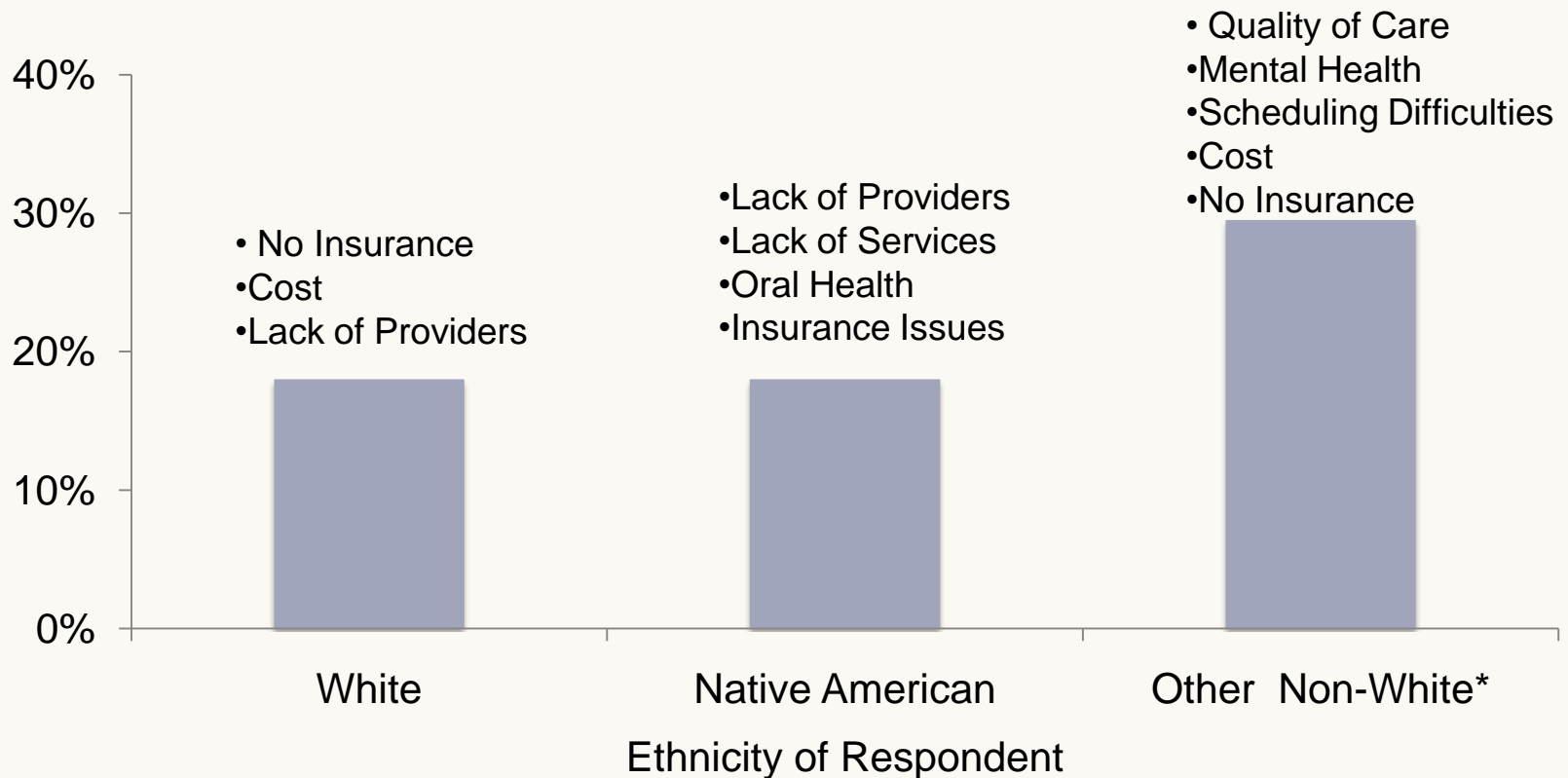


Humboldt County: Unable to Get Needed Health Care by Ethnicity (*n* = 749)



*Other Non-White includes Black/African American, Latino/a, Asian, Multi-racial and other

Humboldt County: Top Reasons Unable to Get Needed Health Care by Ethnicity (*n* = 172)

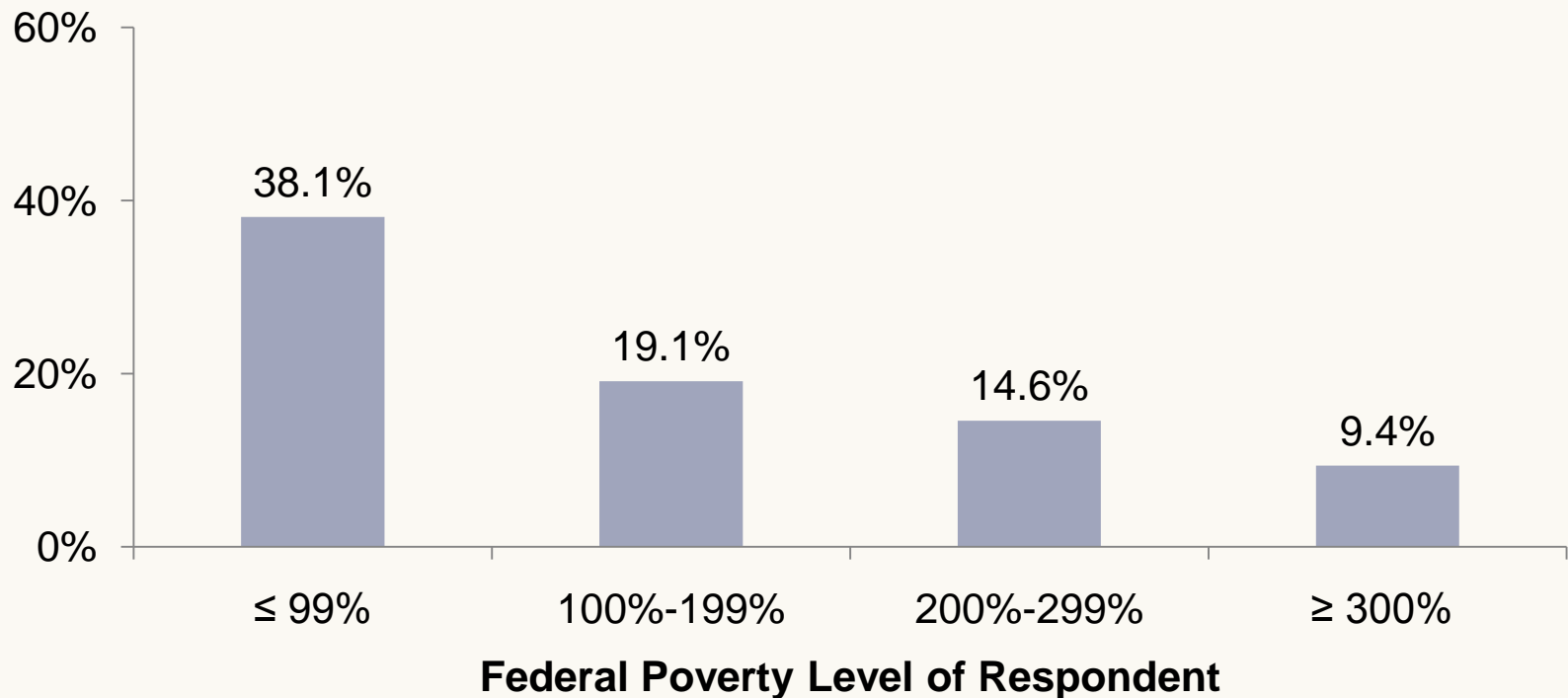


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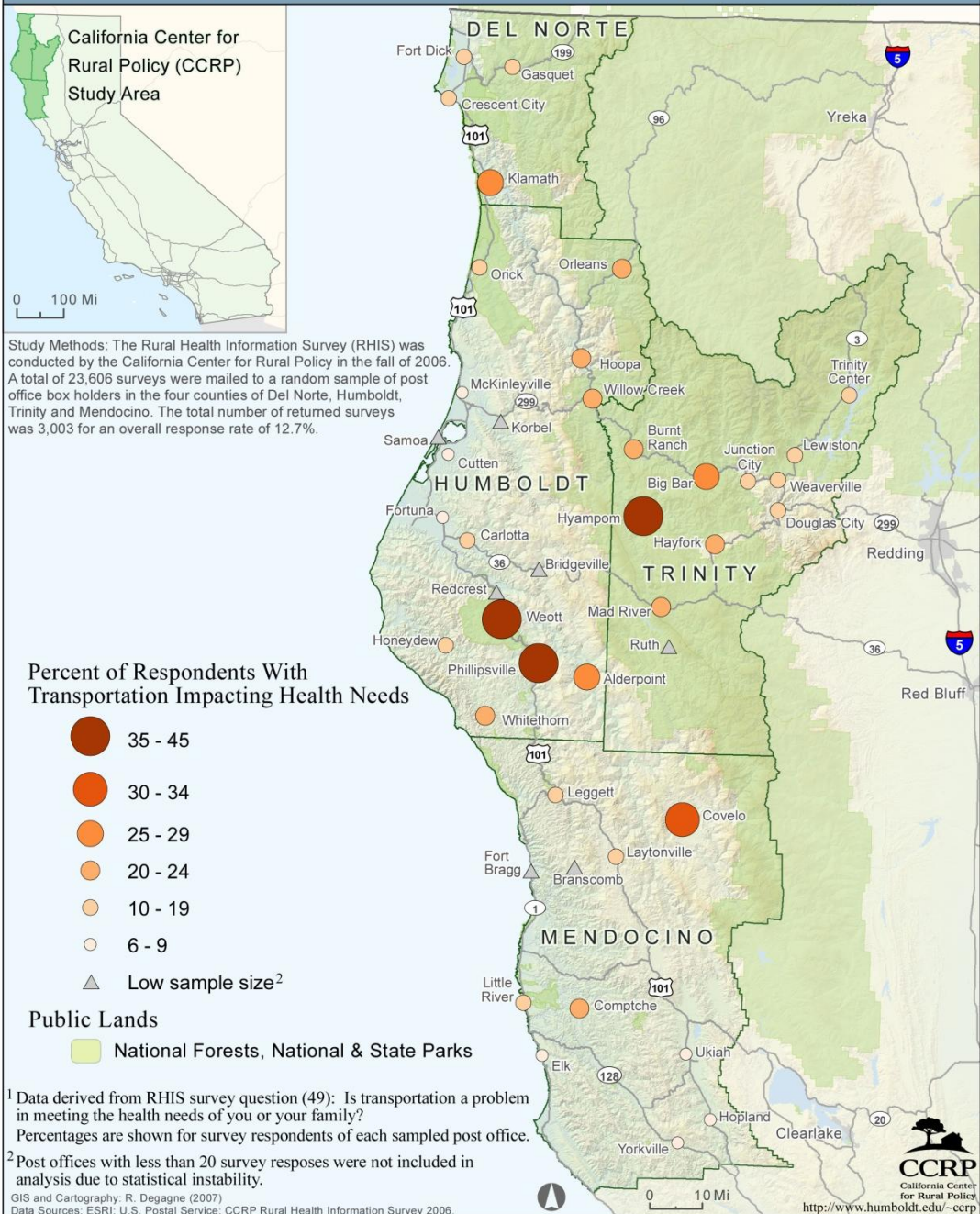
Transportation

Is transportation a problem in meeting the health needs of you or your family?

Humboldt County Transportation as a Problem Meeting Health Needs by Federal Poverty Level (*n* = 763)



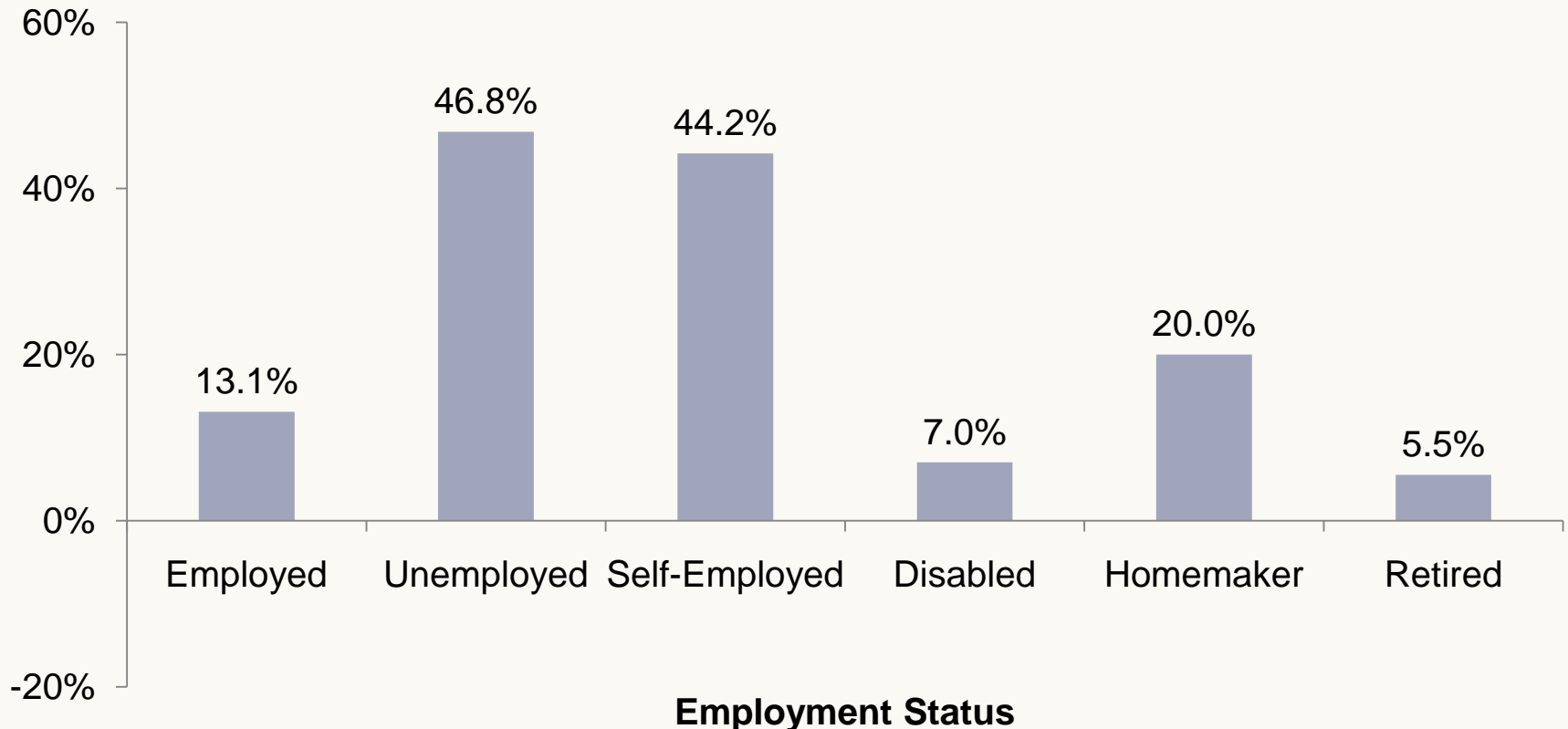
CCRP Rural Health Information Survey: Percent of Respondents With Transportation Impacting Health Needs¹, 2006



Health Insurance

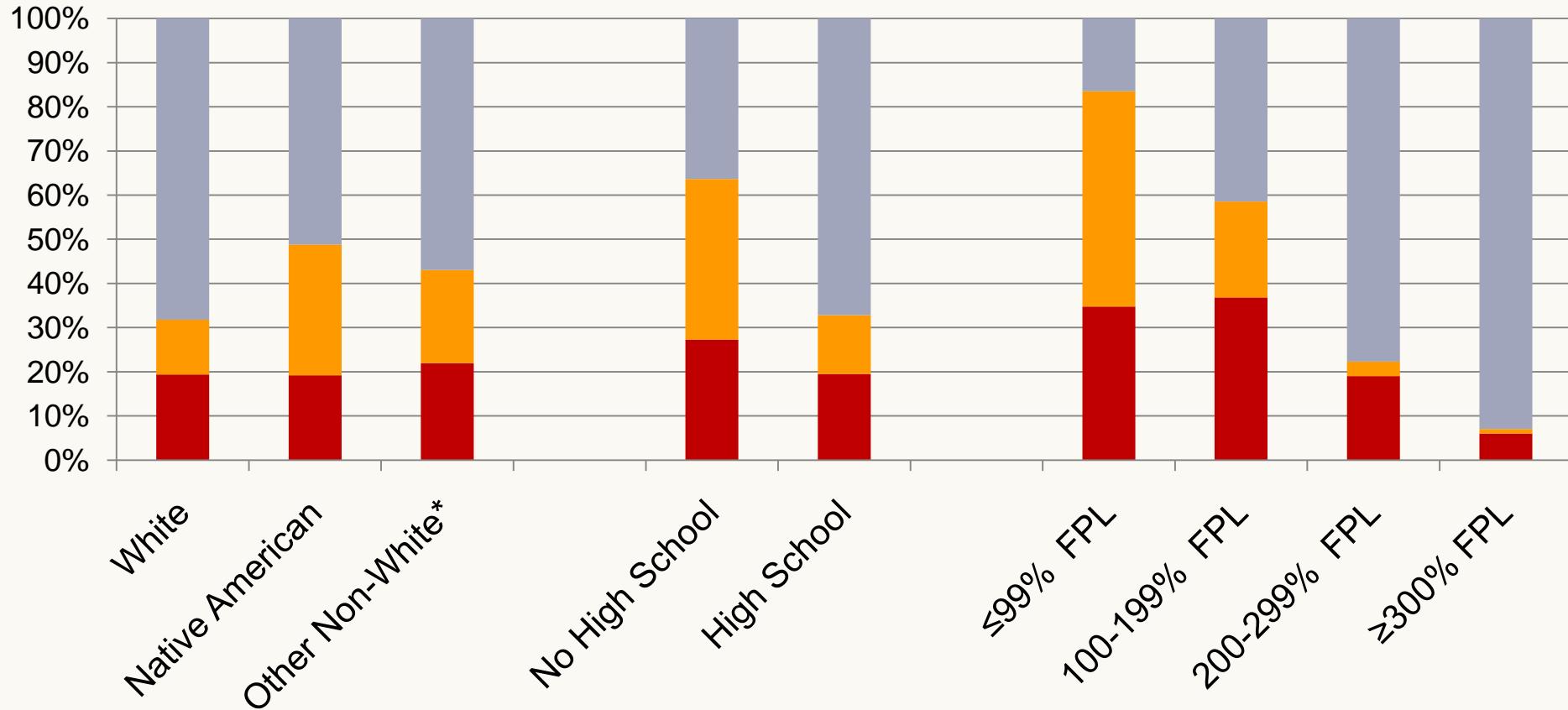
What types of health insurance do you have?

Humboldt County: Uninsured Respondents within each Employment Status (*n* = 870)

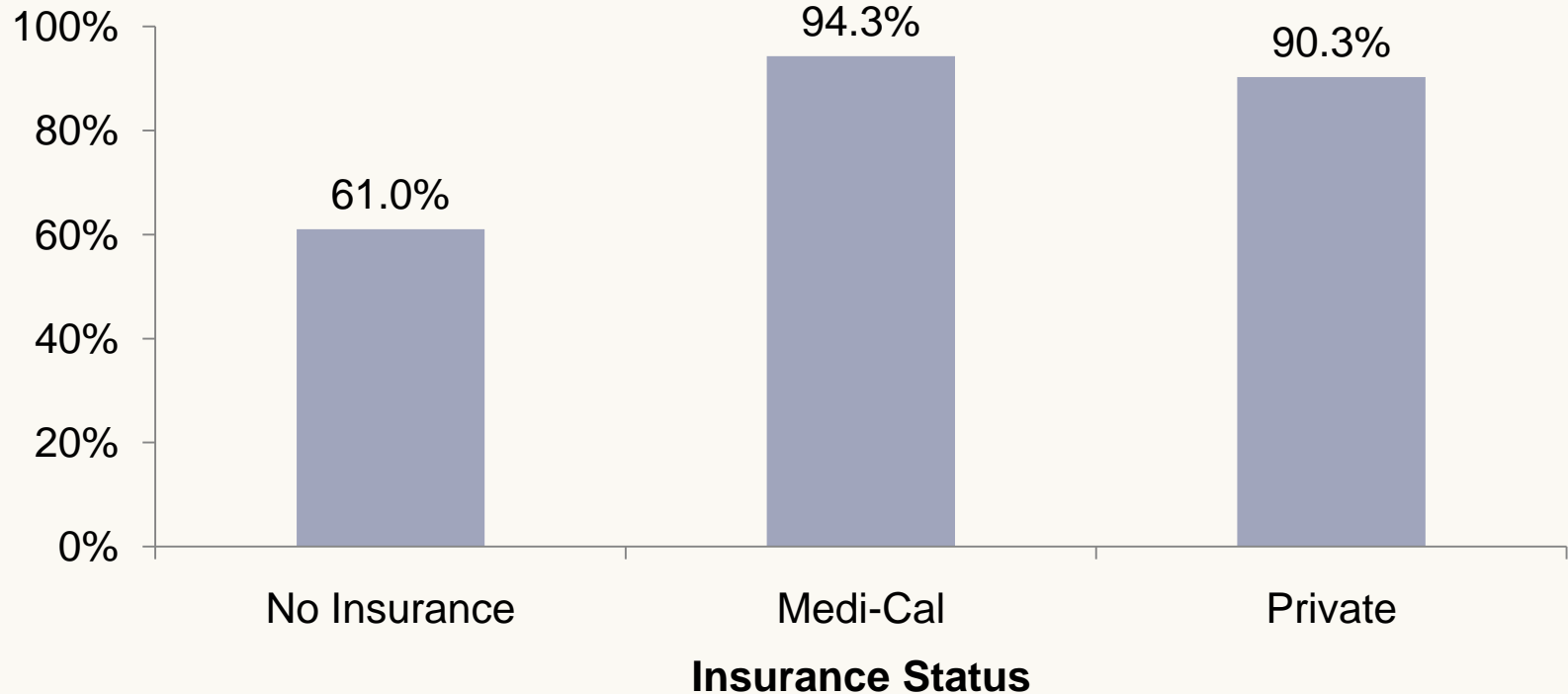


Redwood Coast Region Insurance Status and Demographics

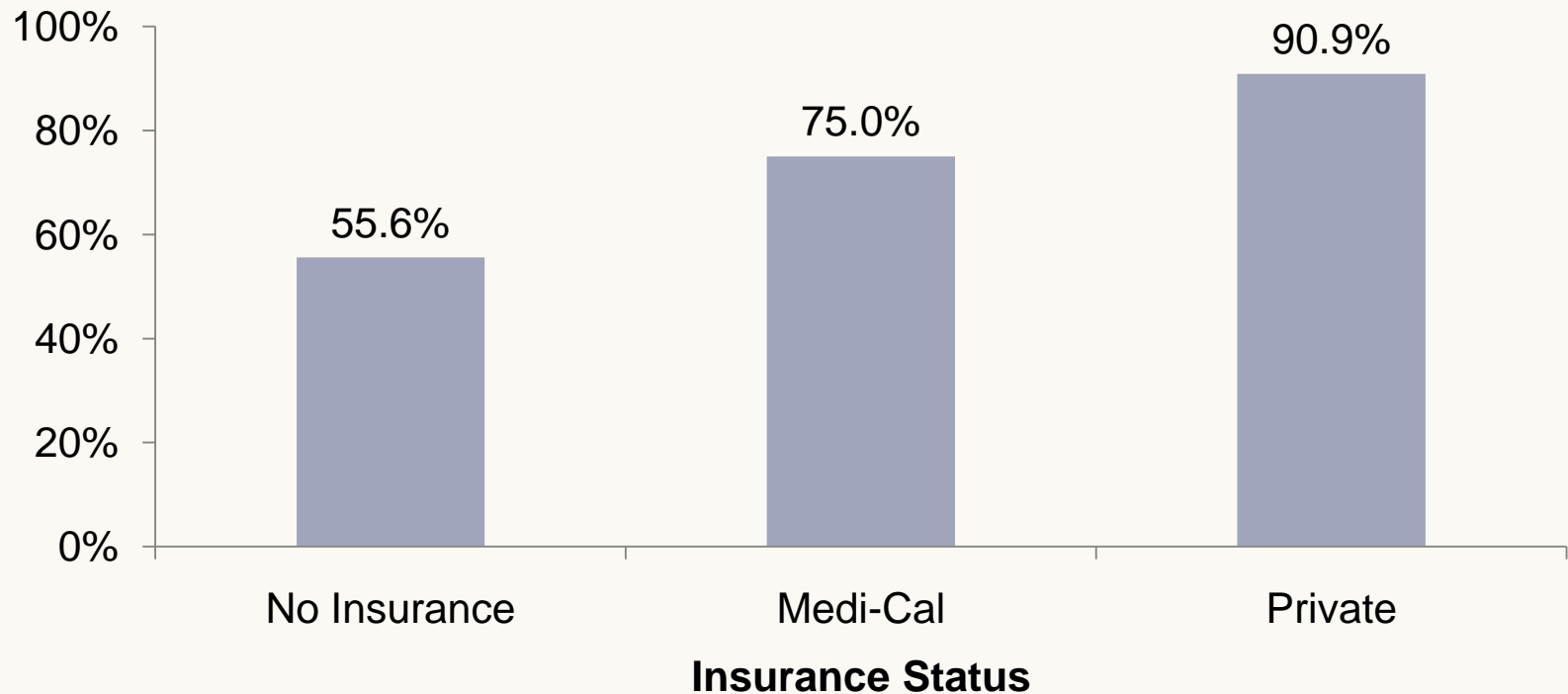
■ No Insurance ■ Medi-Cal ■ Private



Humboldt County: Routine Check-up in Past 4 Years by Insurance Status (*n*= 664)

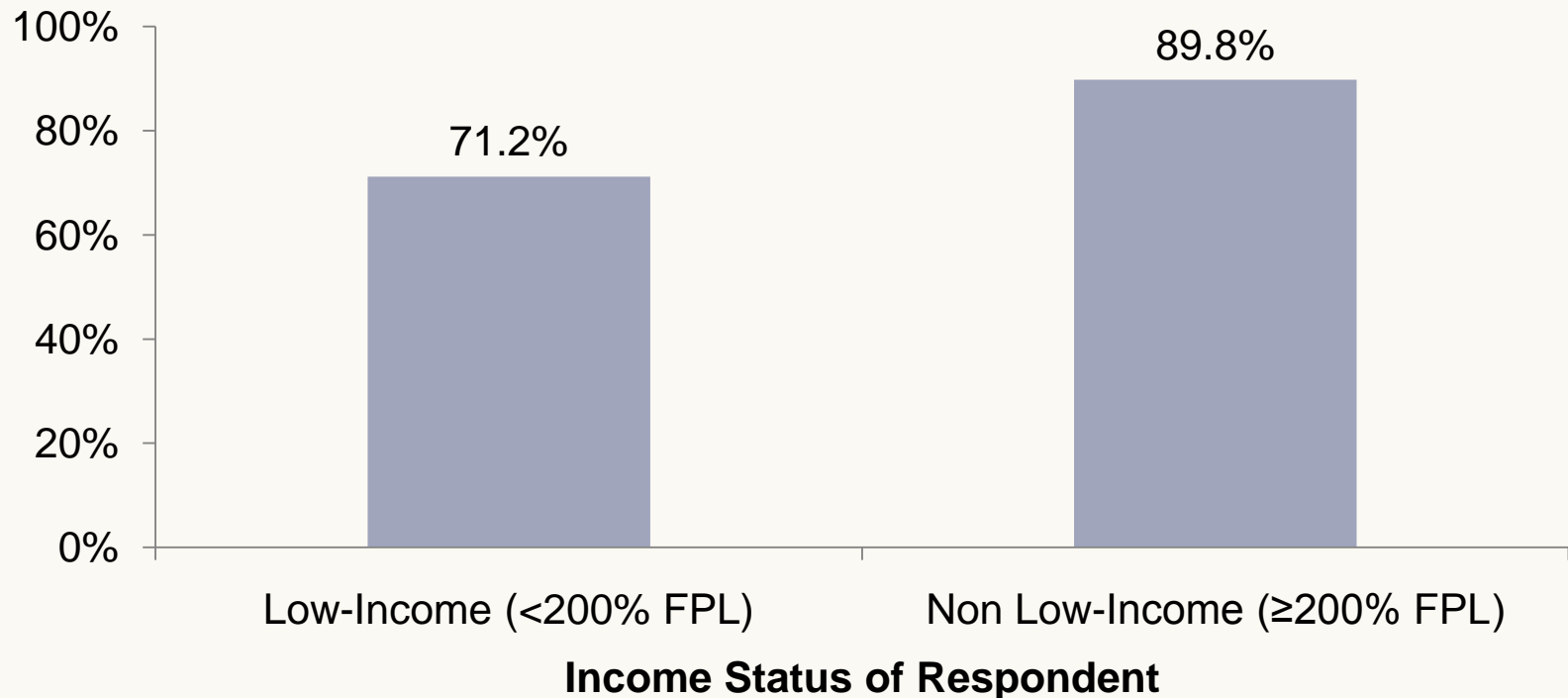


Humboldt County: Screening for Diabetes in Past 5 Years by Insurance Status (age >45) (*n* =386)



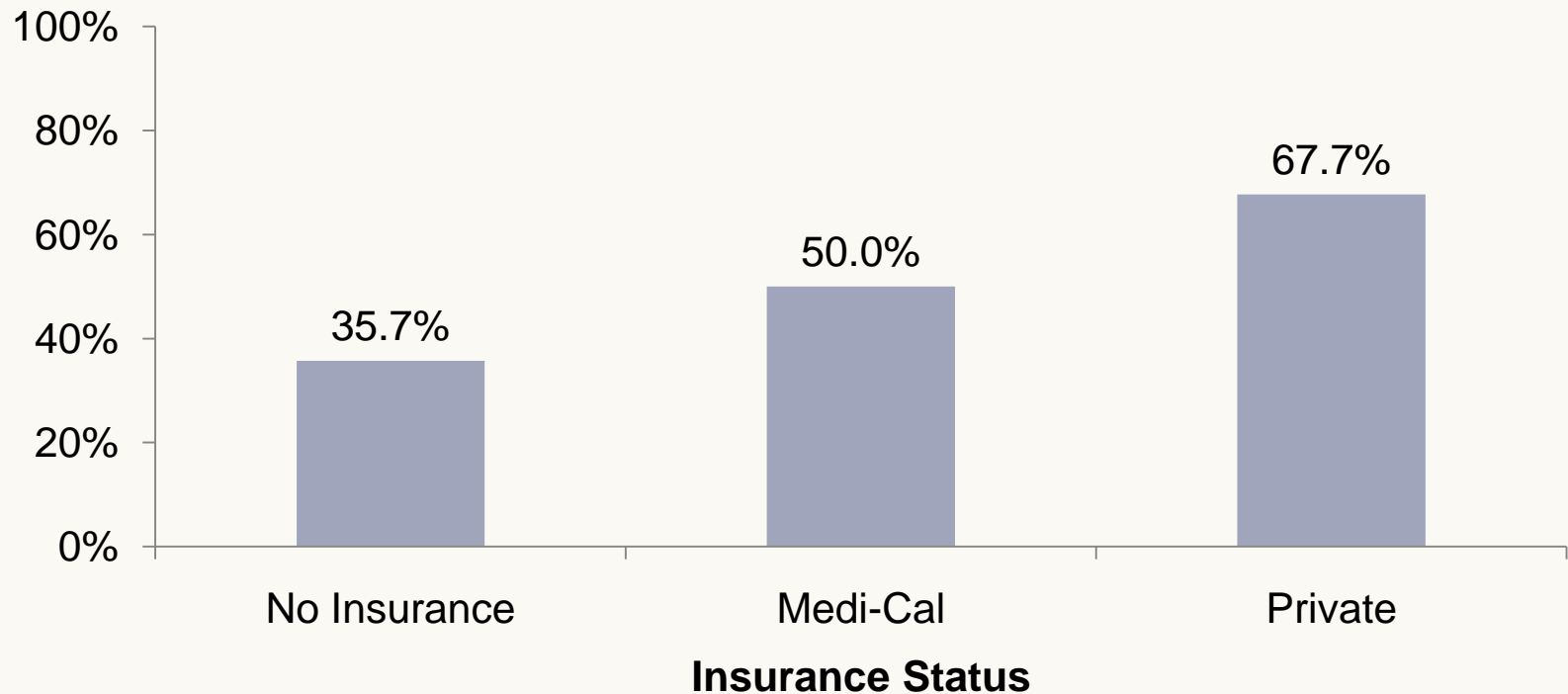
Analysis excludes respondents who indicated they had a diagnosis of diabetes

Humboldt County: Screening for Diabetes in Past 5 Years by Income Status (age >45) (*n* =409)



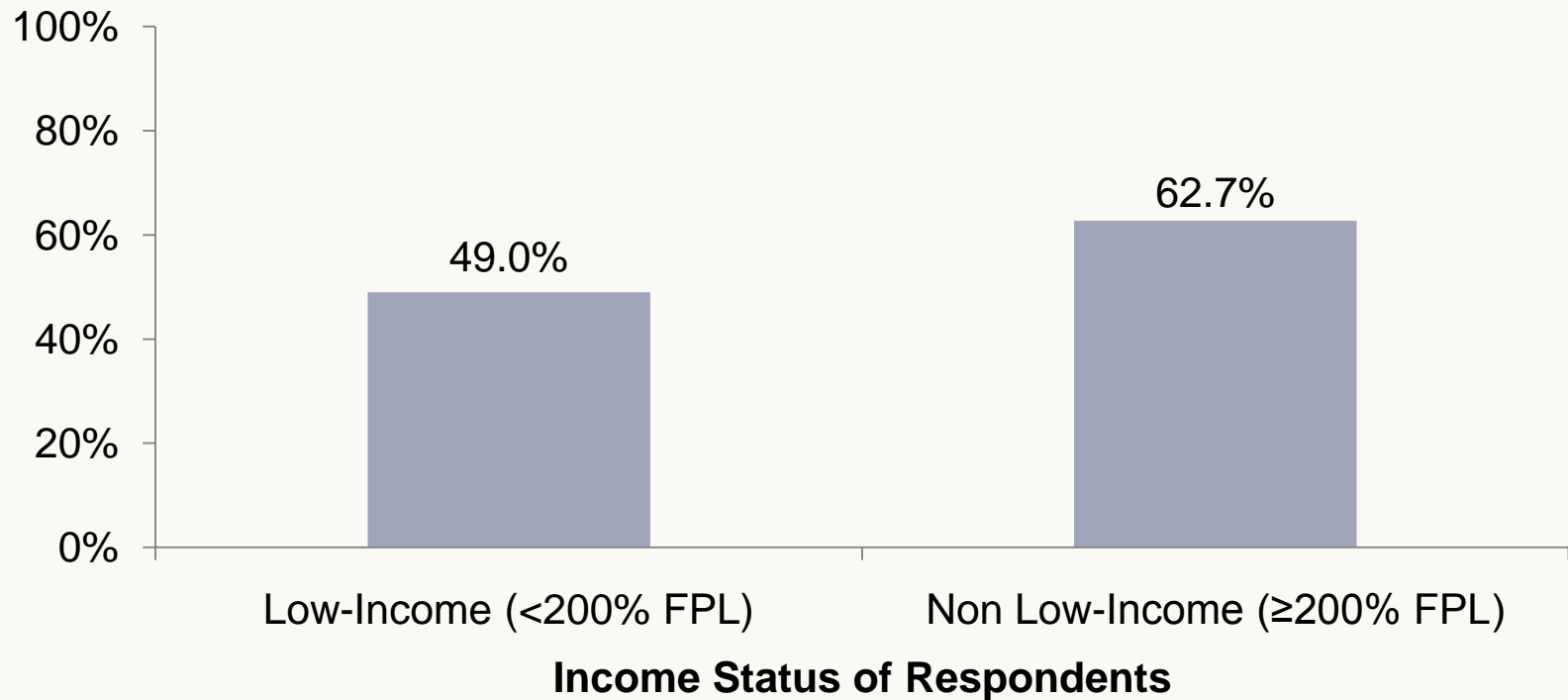
Analysis excludes respondents who indicated they had a diagnosis of diabetes

Humboldt County: Recommended Colorectal Cancer Screening* by Insurance Status (age 50-64) (*n* = 304)



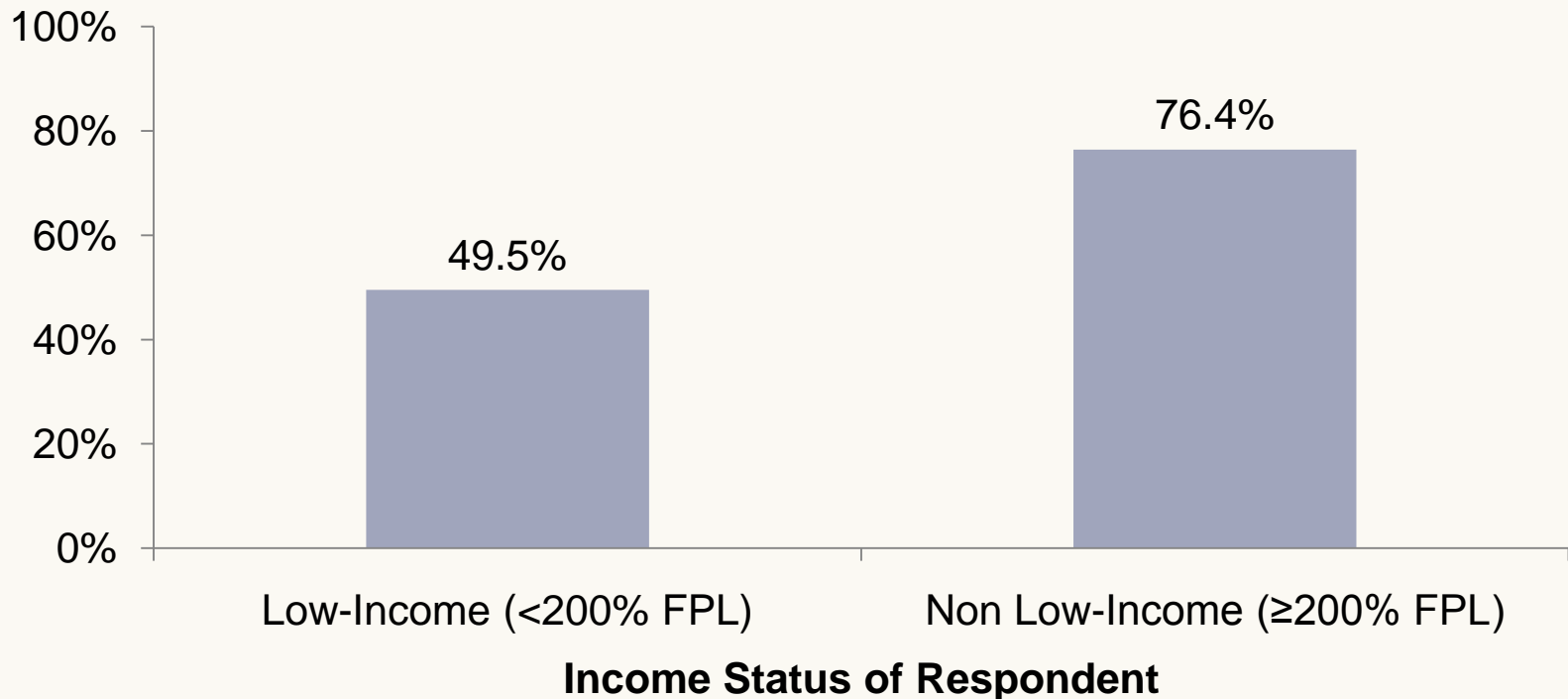
*Colonoscopy/Sigmoidoscopy in past 10 years or Fecal Occult Blood Test in past year

Humboldt County: Recommended Colorectal Cancer Screening* by Income Status (age 50-64) (*n* = 289)

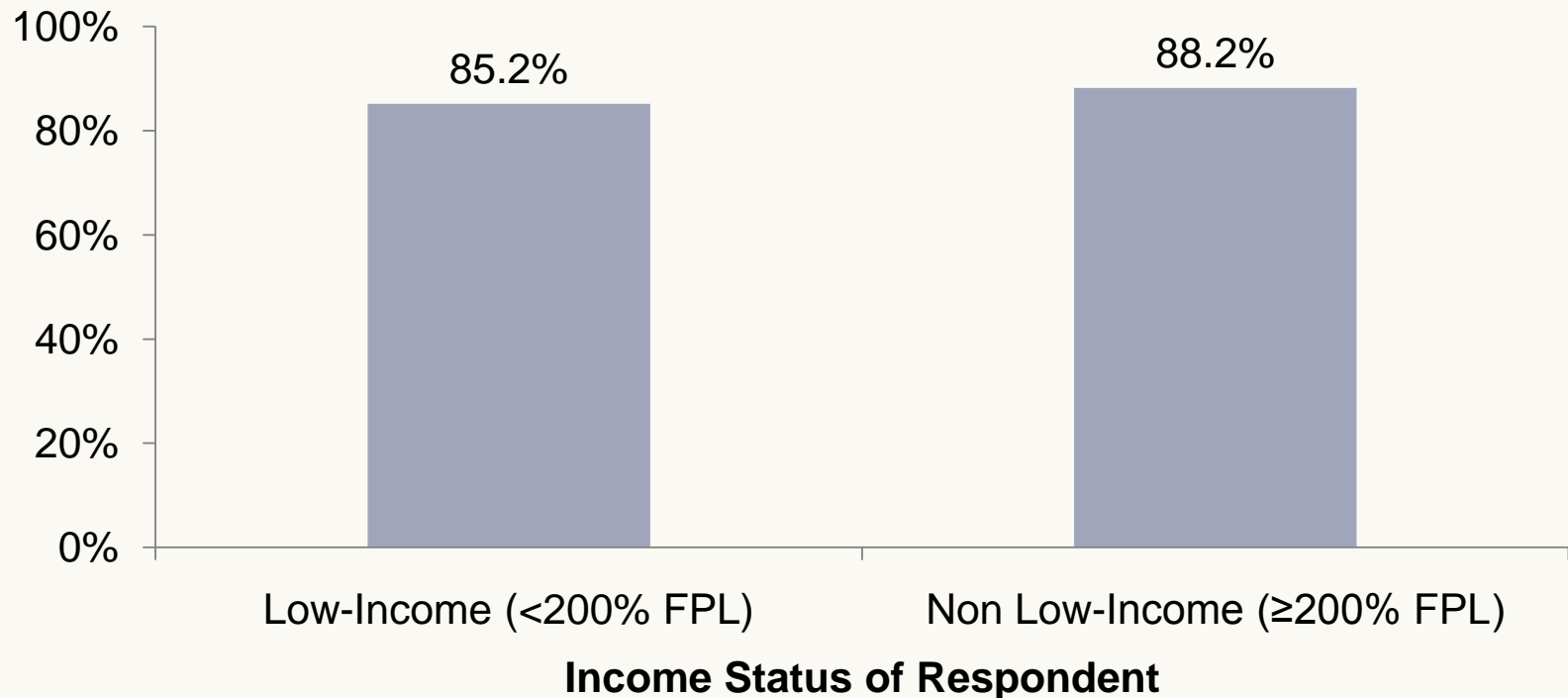


*Colonoscopy/Sigmoidoscopy in past 10 years or
Fecal Occult Blood Test in past year

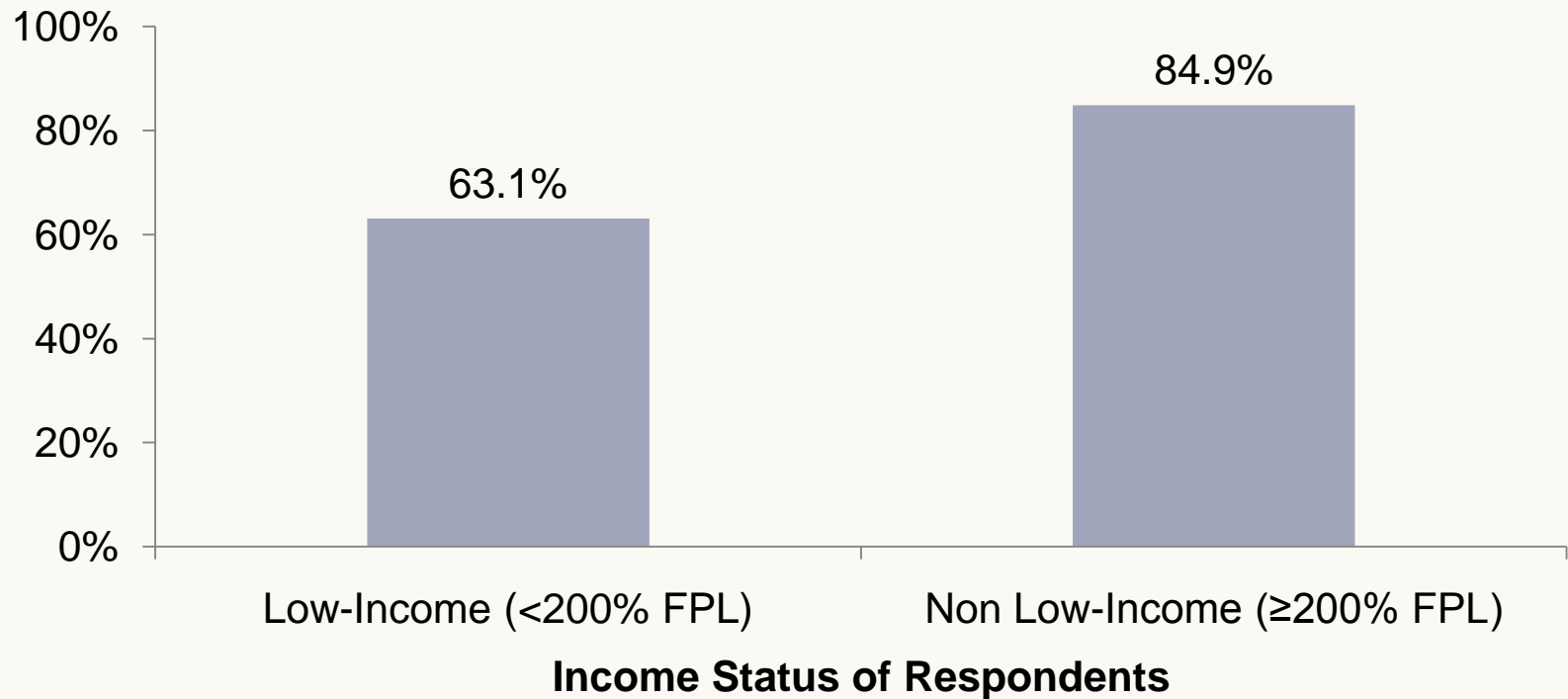
Humboldt County: Mammogram in Past 2 years by Income Status (women age 40-64) (*n* = 287)



Humboldt County: Pap Test in Past 5 Years by Income Status (women age 18-64) (*n* = 404)



Humboldt County: Teeth Cleaned in Past 2 Years by Income Status (*n* = 714)





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