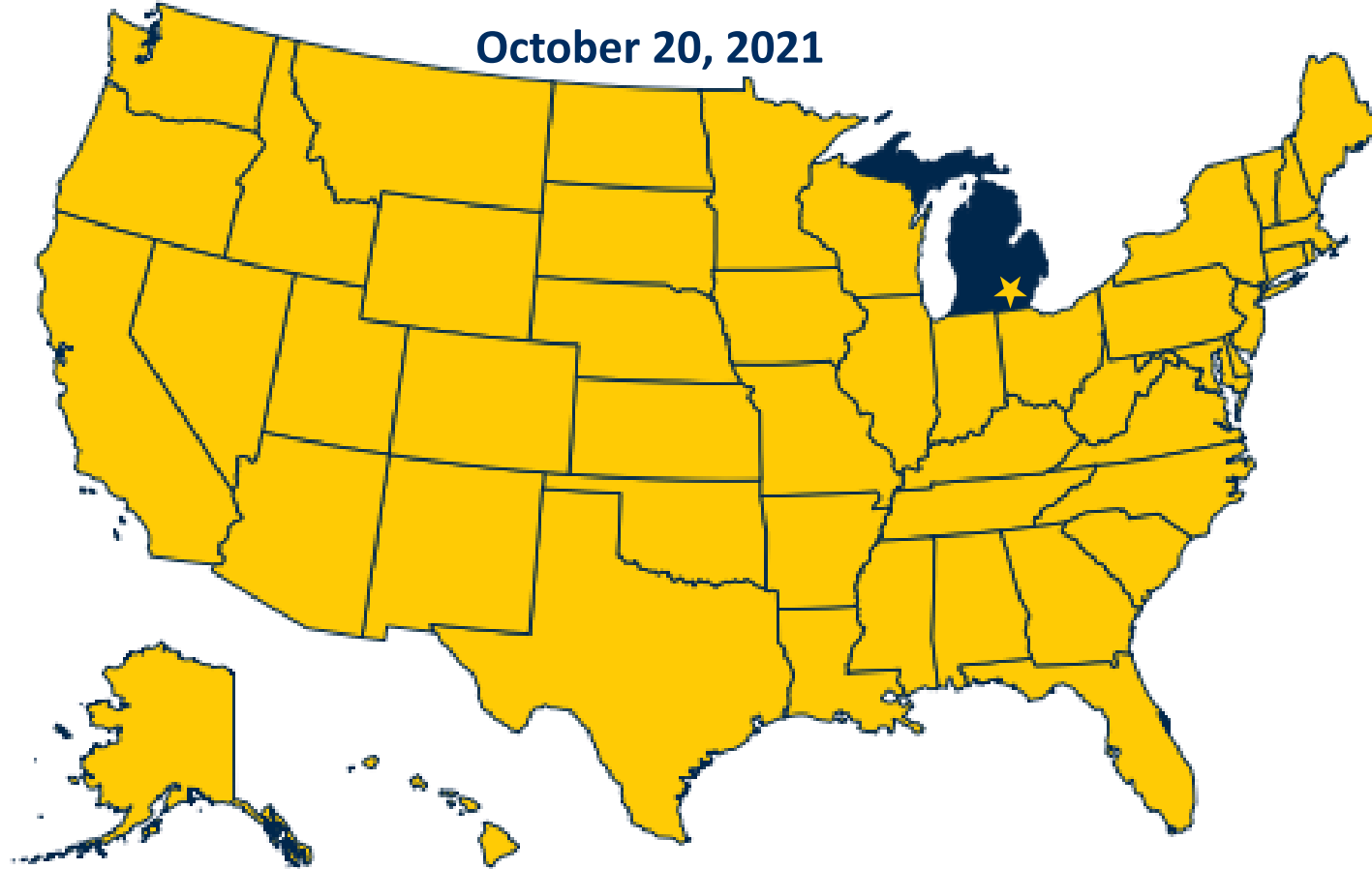


Middle-Class Jobs

REMI Users' Conference, St. Petersburg Beach FL
Presented by Don Grimes

October 20, 2021

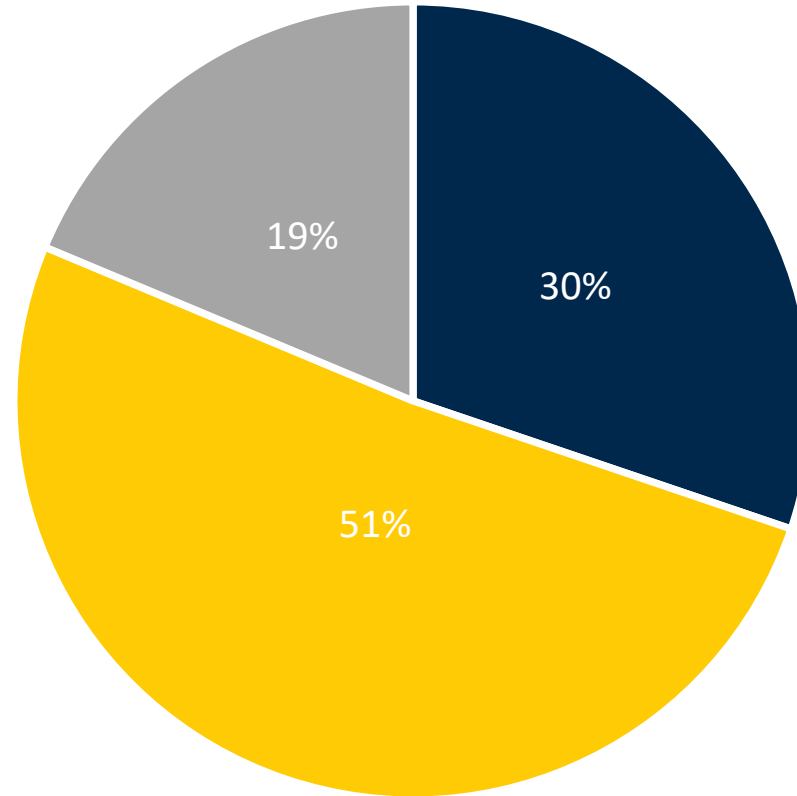


Research Seminar in Quantitative Economics

Middle-Class Income Threshold for the U.S. in 2019

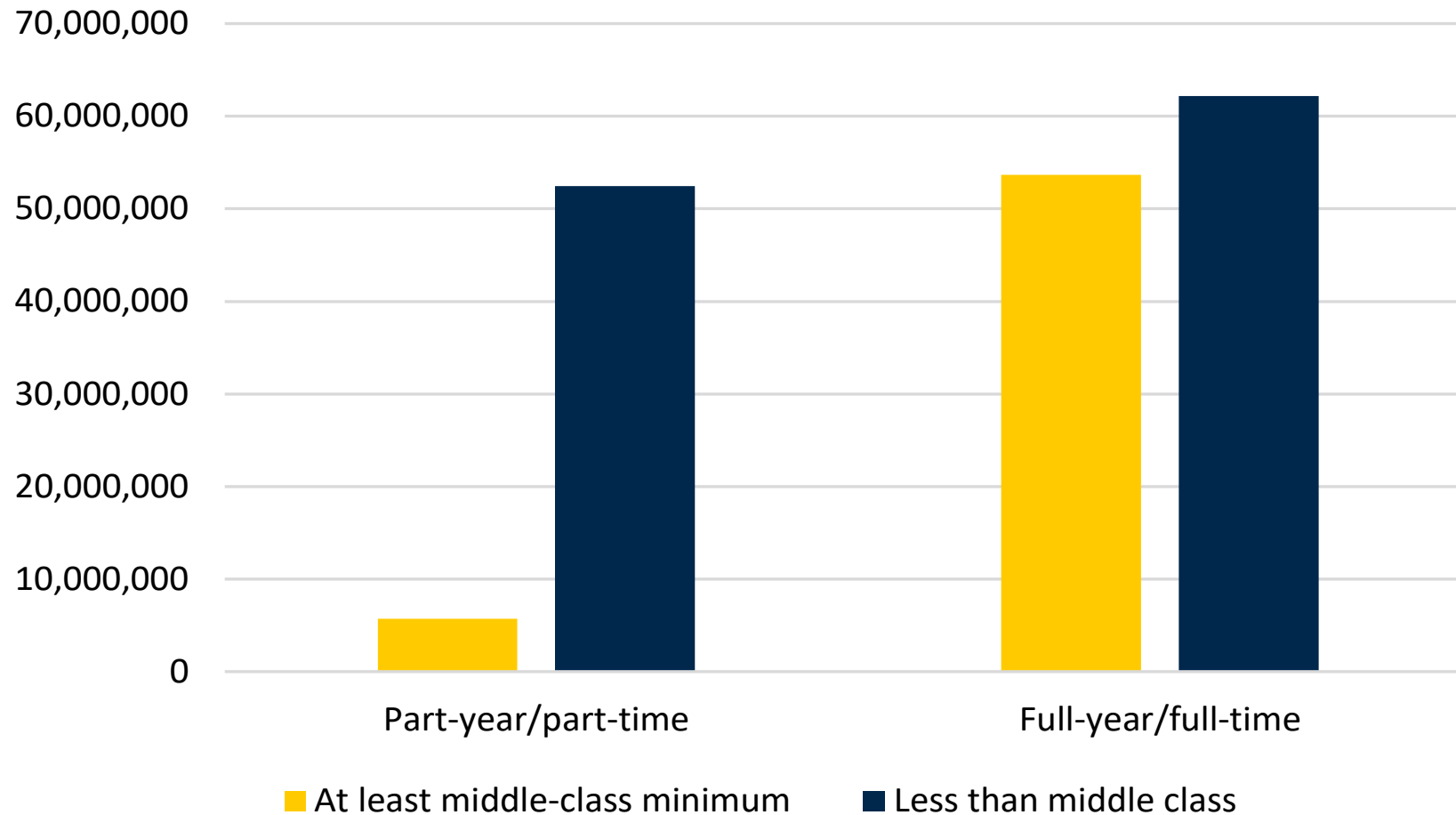
Size of Household	Middle-Class Minimum	Middle-Class Maximum
One Person	\$30,210	\$90,630
Two Person	\$42,723	\$128,168
Three Person	\$52,325	\$156,975
Four Person	\$60,420	\$181,260

Share of U.S. Population in 2019 by Household Income Group

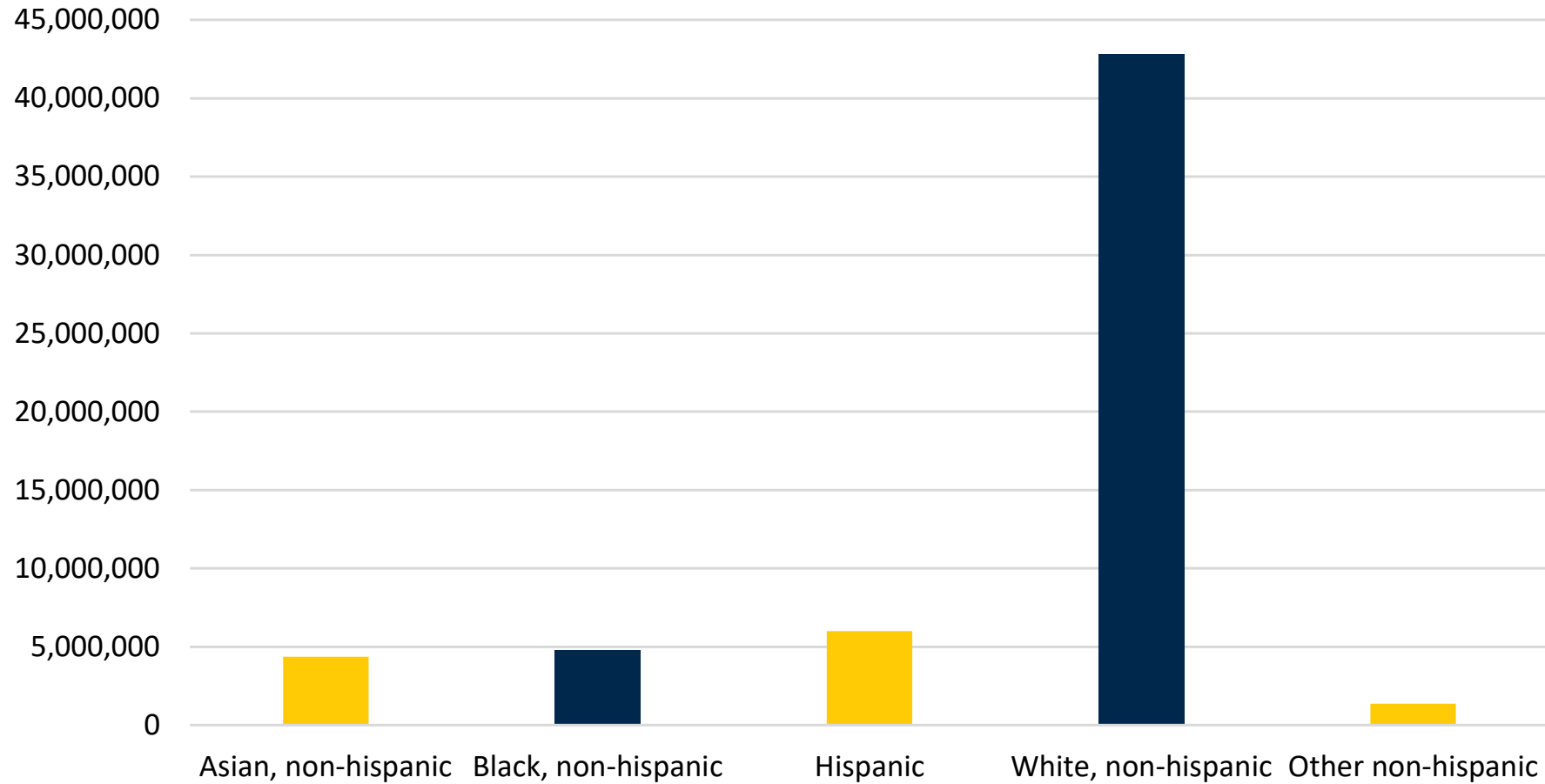


■ Low-Income Households ■ Middle-Income Households ■ Upper-Income Households

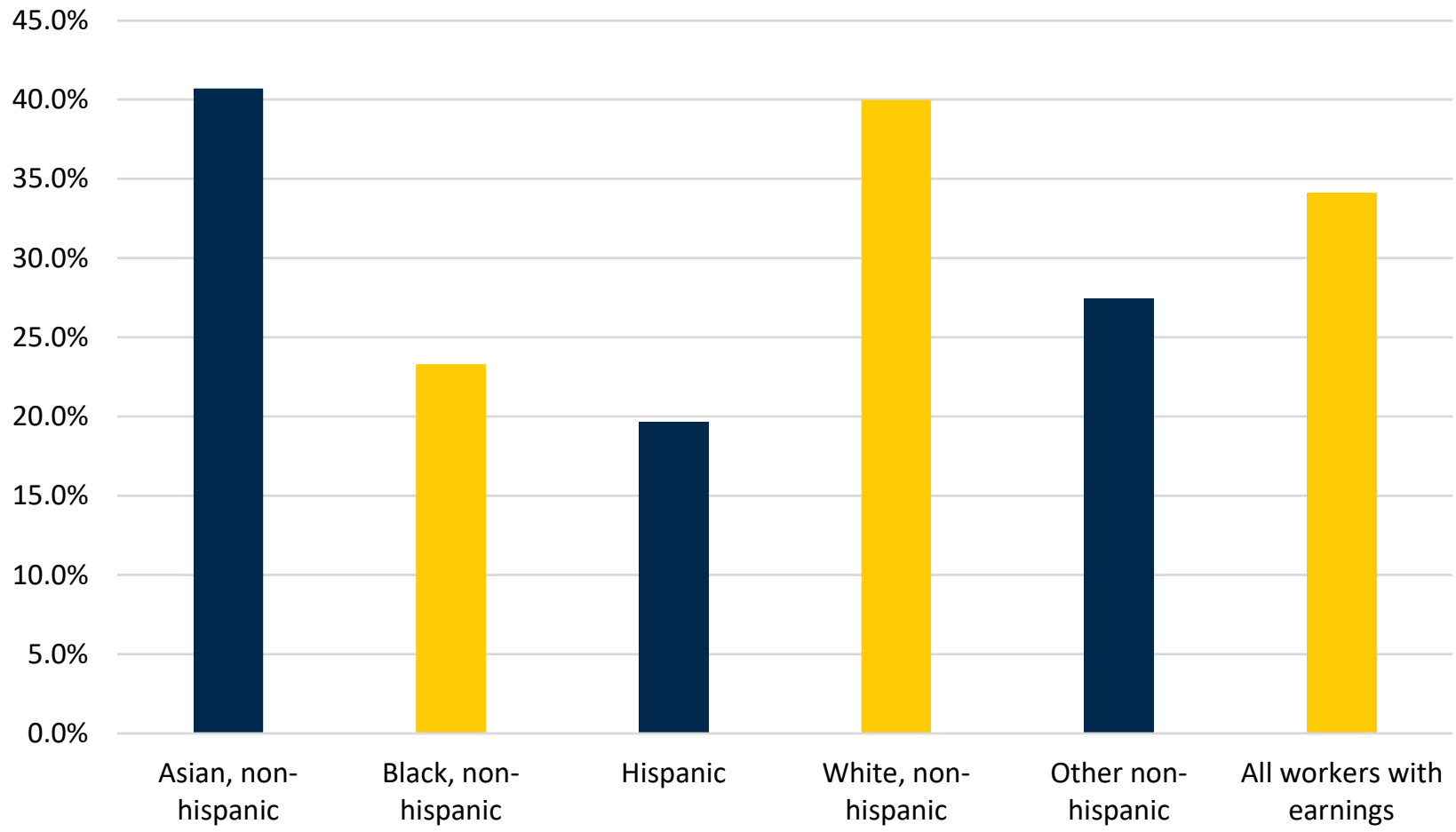
U.S. Workers Status in terms of Three-Person Household Income in 2019



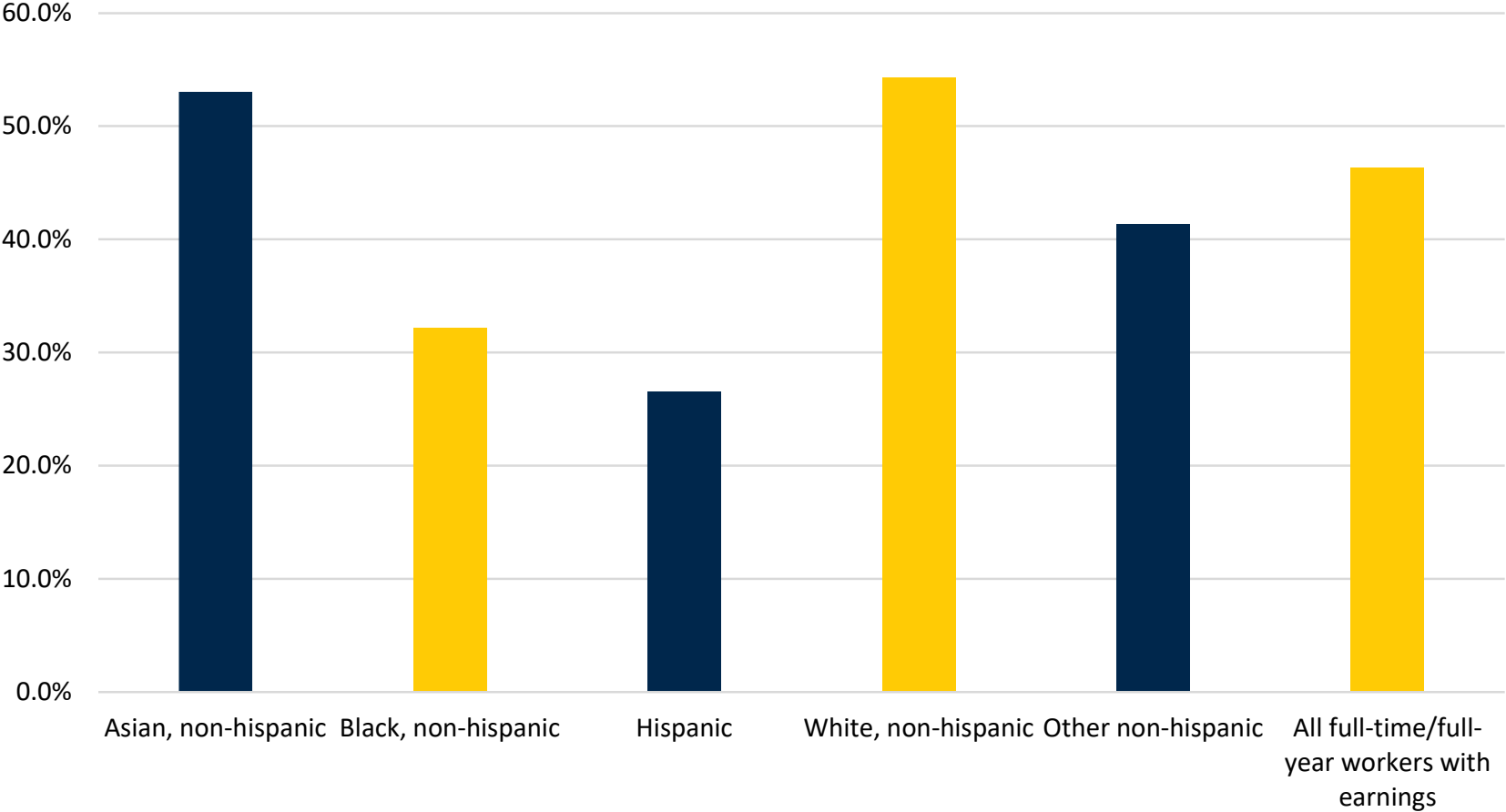
U.S. Workers Earning Middle-Class Minimum for Three-Person Family



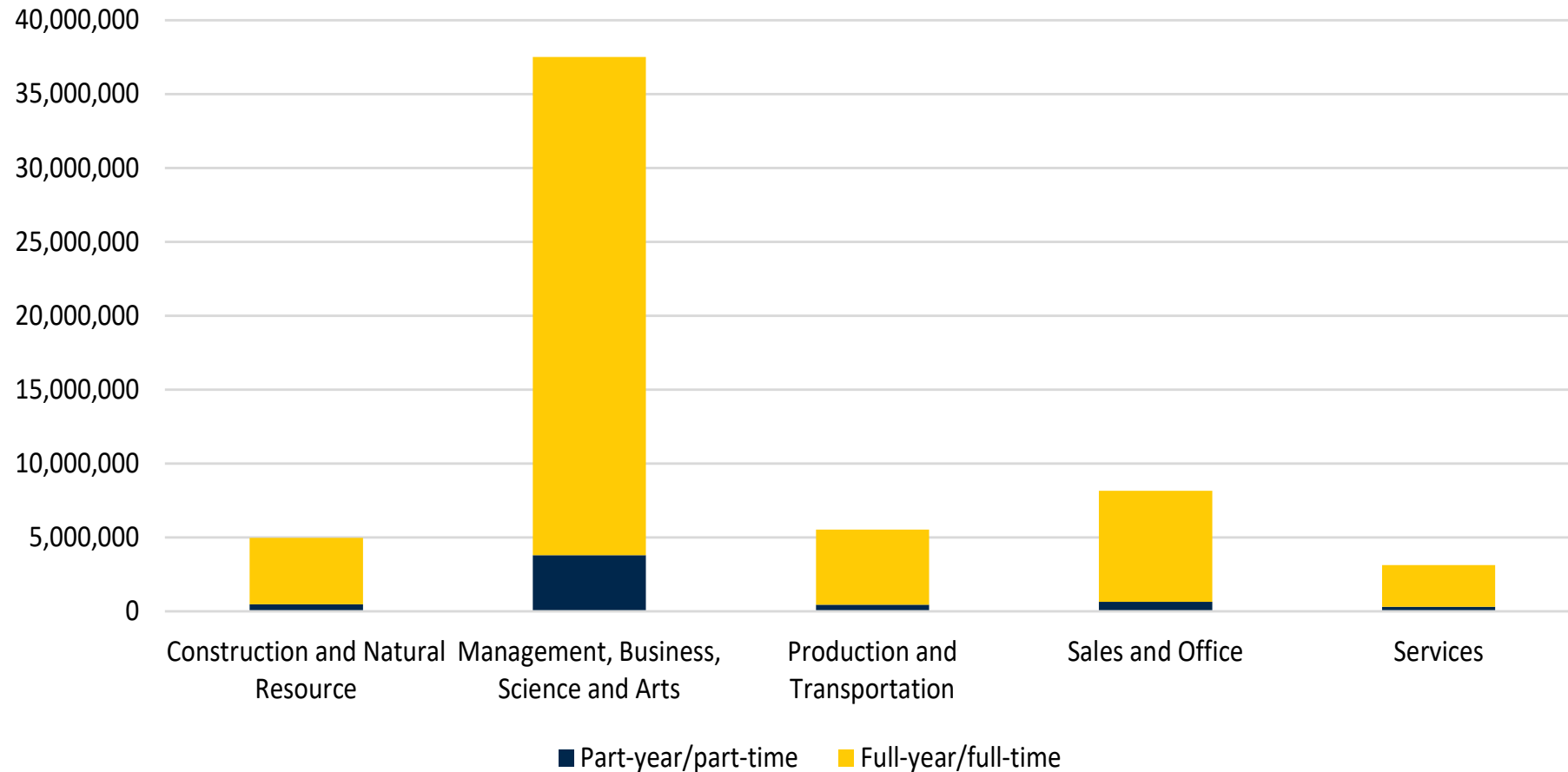
Share of U.S. Workers Making Middle Class Minimum Earnings for Three-Person Household by Race



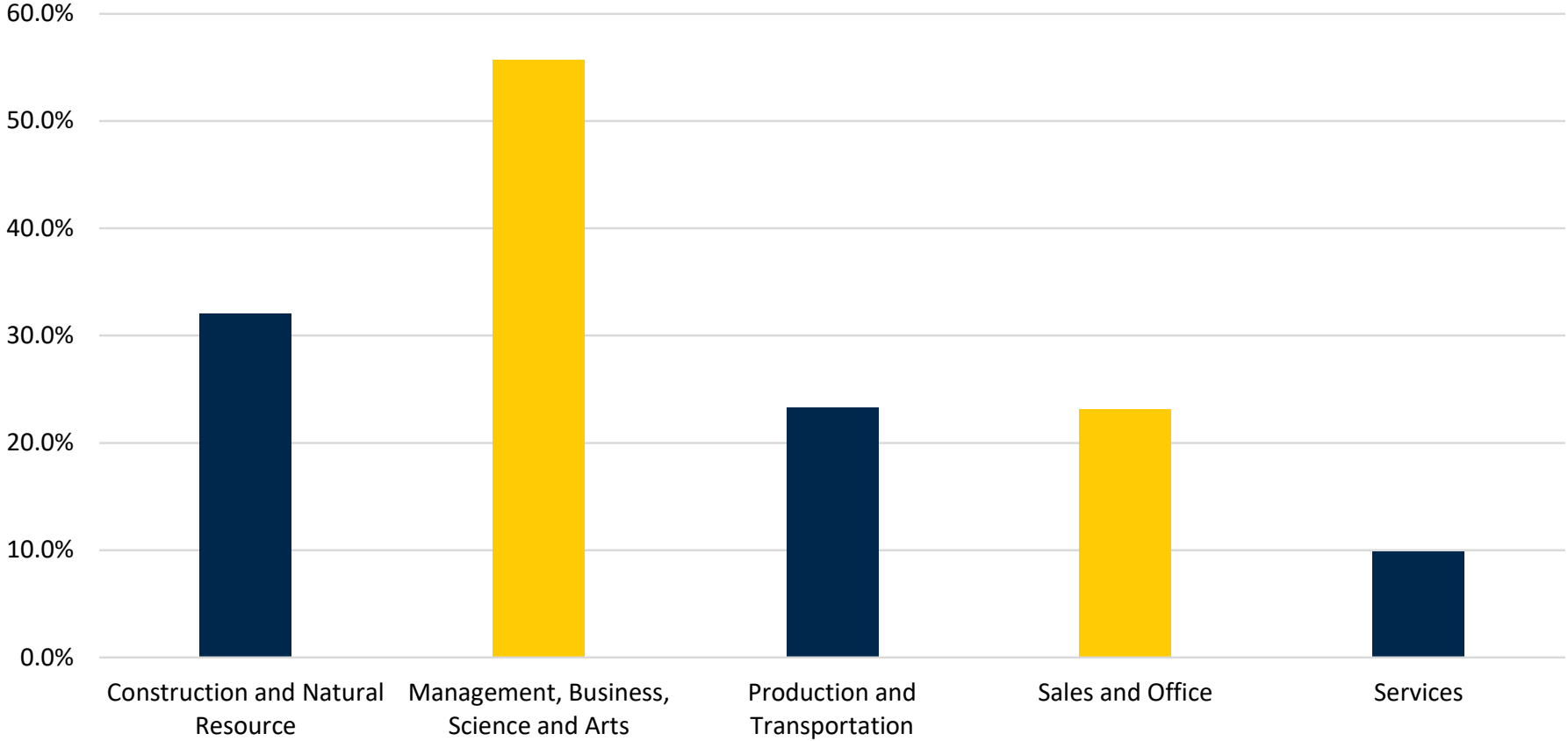
Share of Full-Time U.S. Workers Making Middle Class Minimum Earnings for Three-Person Household by Race



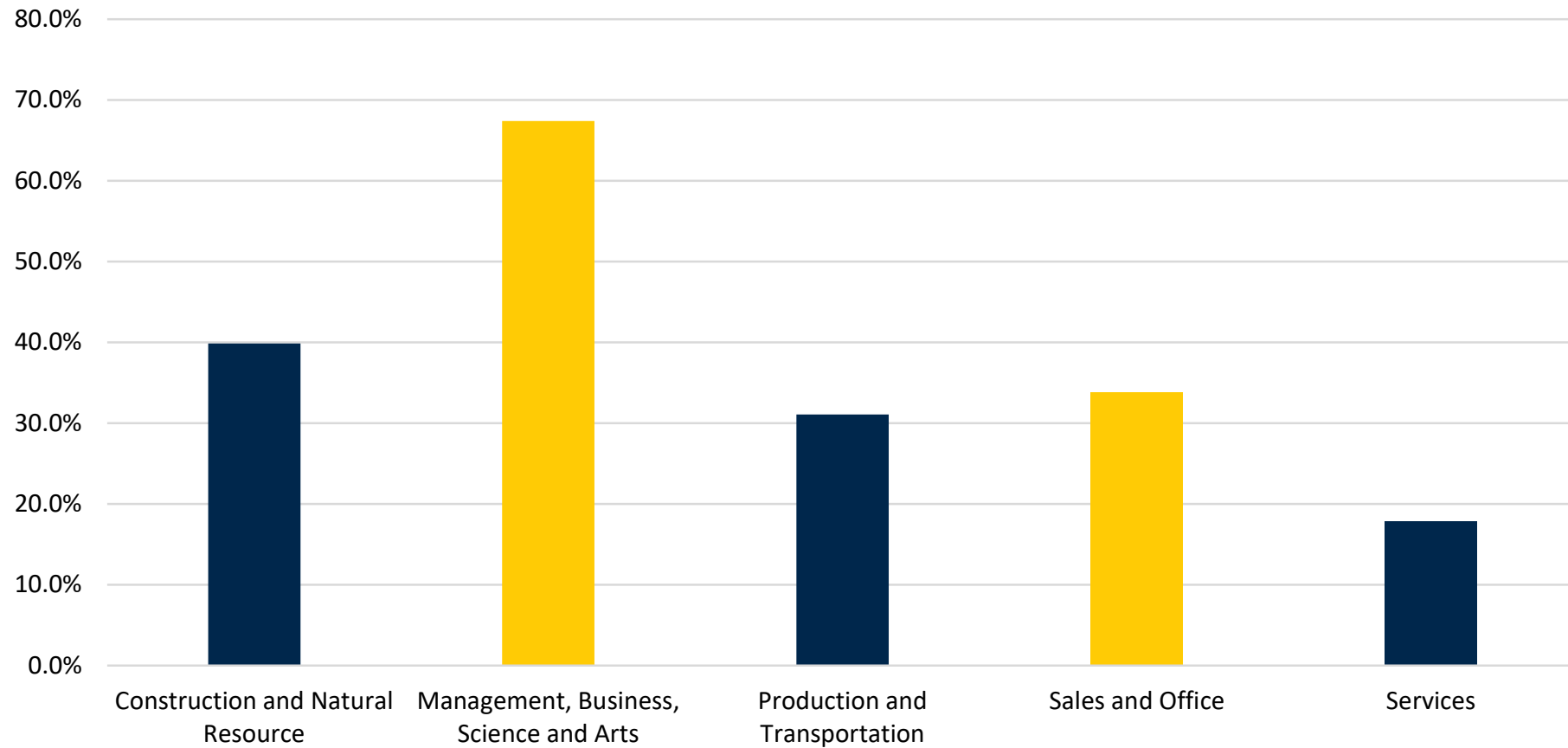
Number of U.S. Workers Earning at least Middle-Class Minimum for Three-Person Household by Occupation in 2019



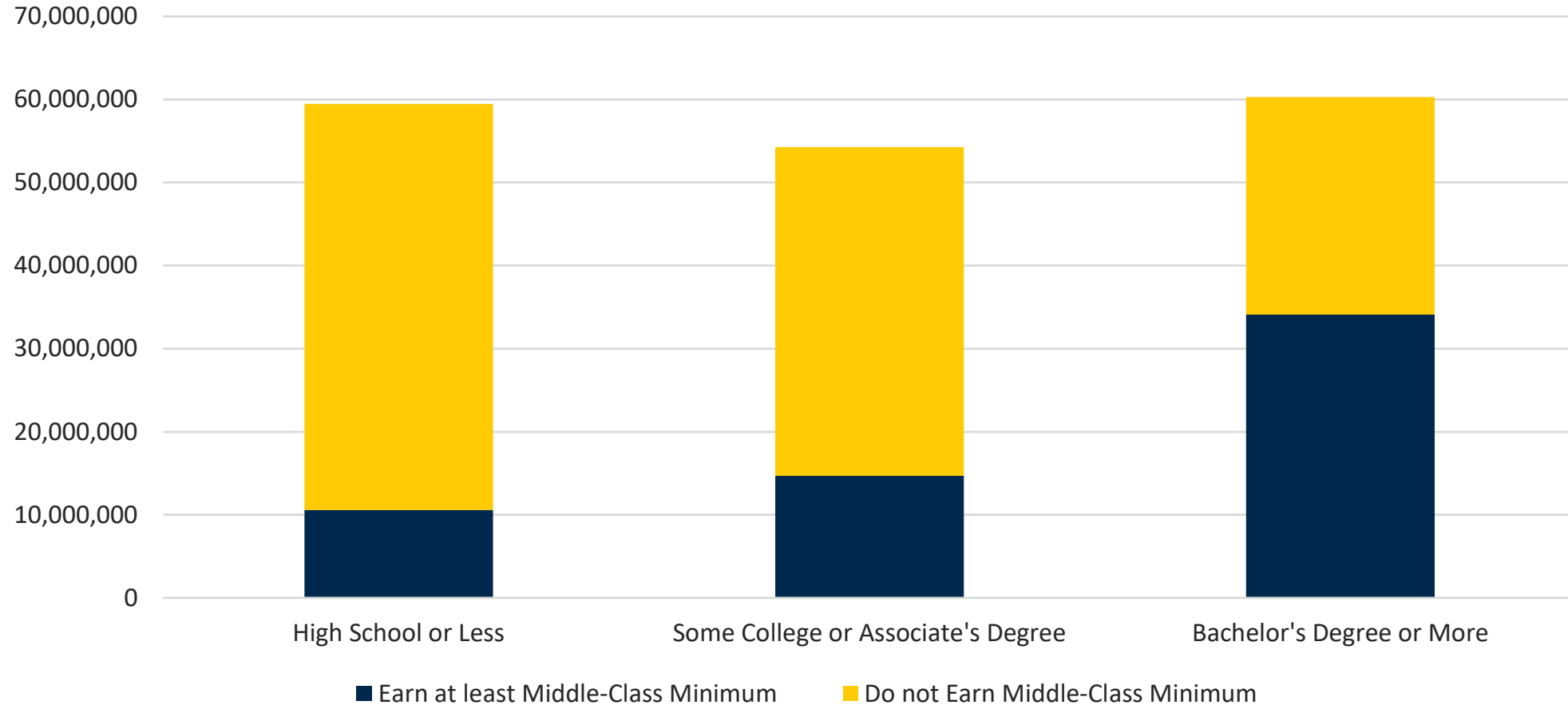
Share of All U.S. Workers Earning at least Middle-Class Minimum



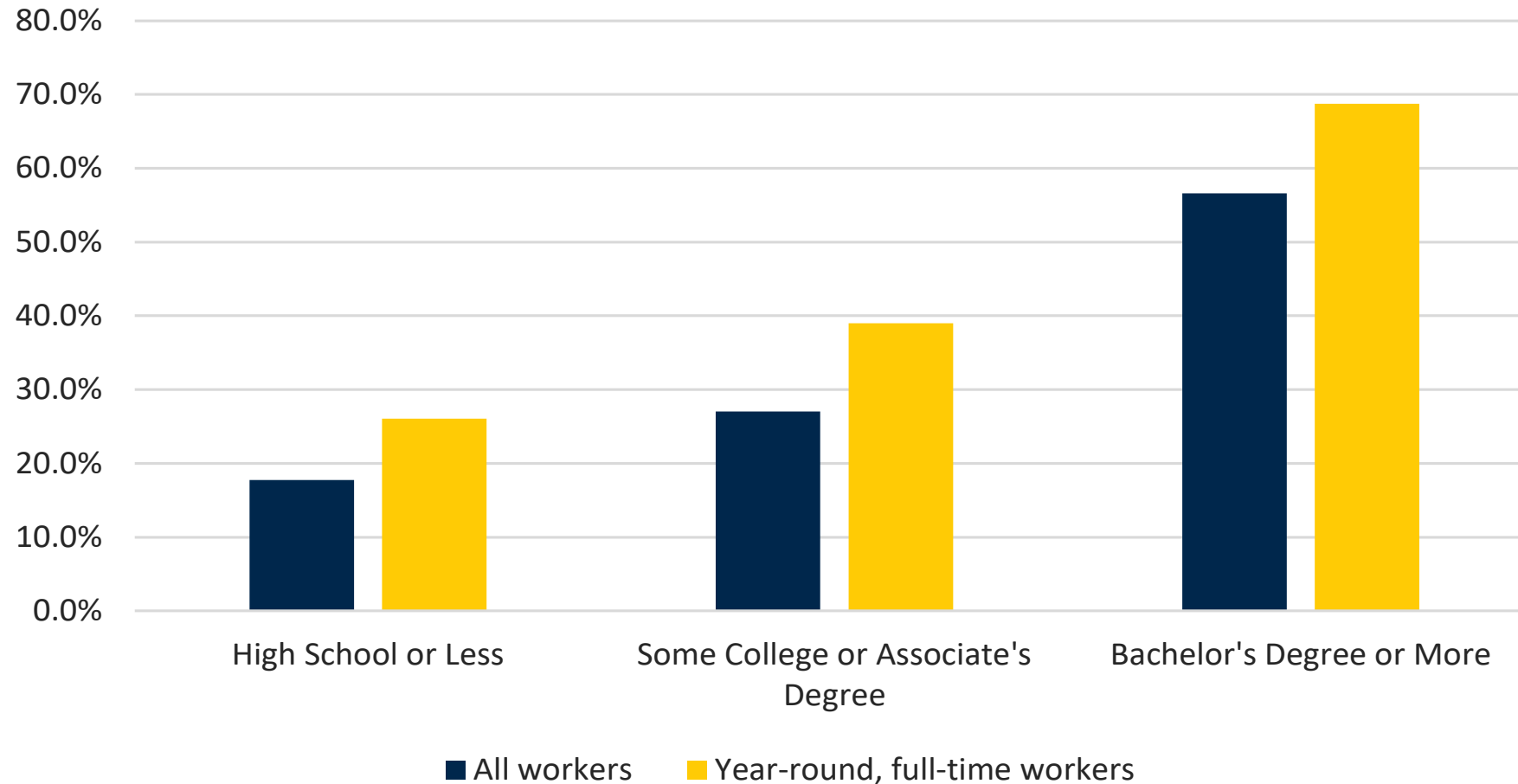
Share of Full-Time Workers Earning at least Middle-Class Minimum



Number of All U.S. Workers by Education Attainment in 2019



Share of U.S. Workers Earning at least Middle-Class Minimum in 2019, Categorized by Educational Attainment



Share of U.S. Middle-Class Workers in 2019, Categorized by Educational Attainment and Occupation

Occupation	High School or Less	Some College or Associate's Degree	Bachelor's Degree or More
Construction and Natural Resource	4.4%	3.3%	0.7%
Management, Business, Science and Arts	4.4%	11.1%	47.7%
Production and Transportation	4.6%	3.3%	1.4%
Sales and Office	2.9%	4.8%	6.1%
Services	1.5%	2.2%	1.6%

Share of All Non-Middle Class U.S. Workers in 2019, Categorized by Educational Attainment and Occupation

Occupation	High School or Less	Some College or Associate's Degree	Bachelor's Degree or More
Construction and Natural Resource	6.1%	2.5%	0.6%
Management, Business, Science and Arts	4.3%	8.1%	13.6%
Production and Transportation	9.7%	4.9%	1.3%
Sales and Office	9.0%	10.1%	4.7%
Services	13.5%	8.9%	2.7%

Share of All U.S. Workers Earning Middle-Class Minimum in 2019, Categorized by Educational Attainment and Occupation

Occupation	High School or Less	Some College or Associate's Degree	Bachelor's Degree or More	All Education
Construction and Natural Resource	27.1%	40.4%	39.2%	32.1%
Management, Business, Science and Arts	34.8%	41.5%	64.4%	55.7%
Production and Transportation	19.8%	25.8%	36.2%	23.3%
Sales and Office	14.3%	19.7%	40.4%	23.1%
Services	5.3%	11.5%	23.5%	9.8%
All Occupations	17.8%	27.1%	56.6%	34.1%