

Migration in Micronesia
Pacific Update 2014
Development Policy Centre ANU



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ADJUNCT SENIOR FELLOW

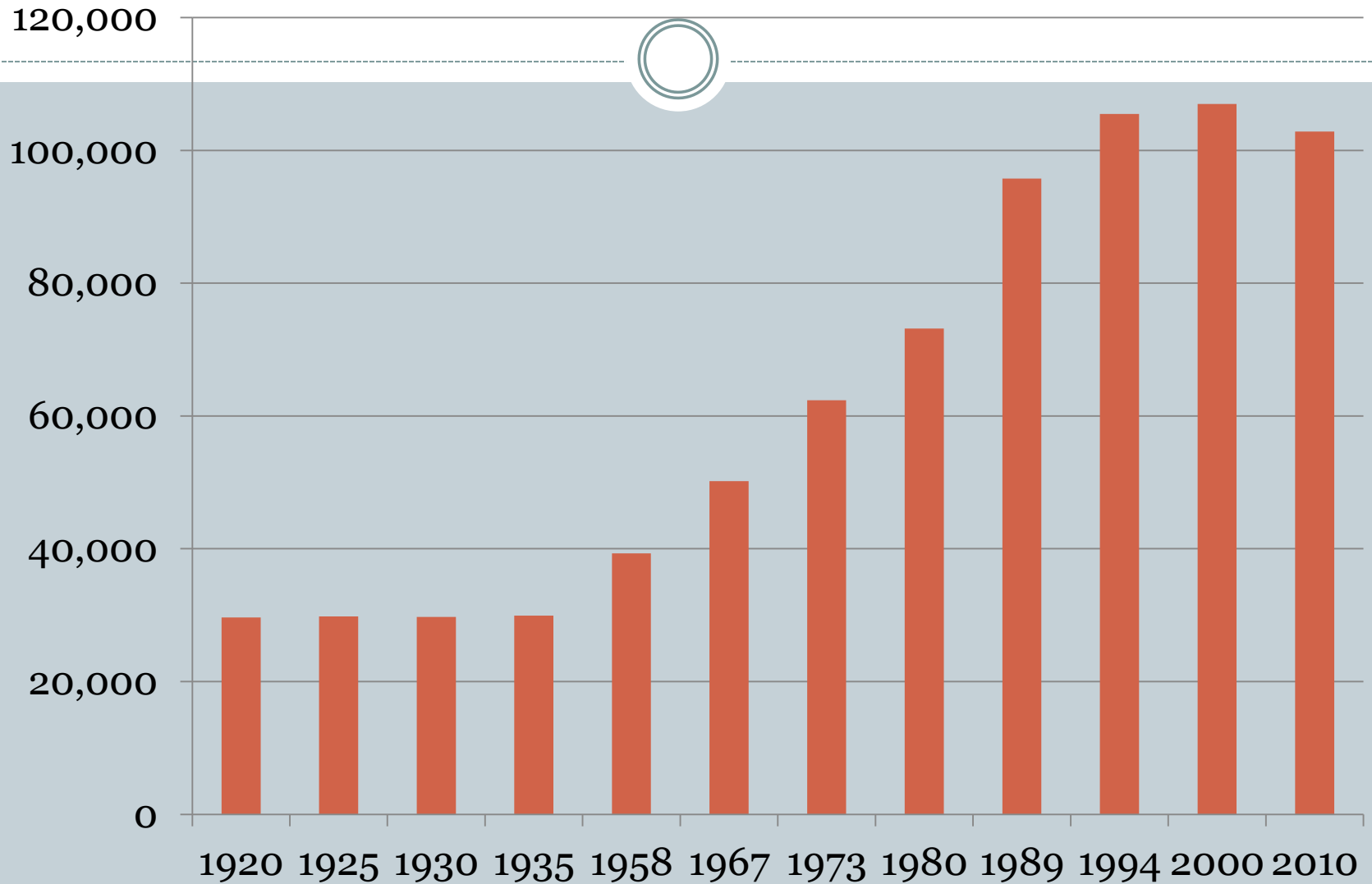
EWC PACIFIC ISLANDS
DEVELOPMENT PROGRAM

Colonial Periods



- Spanish – 1500 to 1898
- German – 1898 to 1914
- Japanese – 1914 to 1945
- United States – 1947 to 1987
- Federated States of Micronesia (FSM) – 1987 –

Figure 1. FSM Population: 1920 to 2010



Internal Migration



- Japanese censuses: 1920 to 1935 – very little intentional migration
- American period: also almost none – to and from Saipan
- FSM period: Also, very little, but now launching pads from Outlying areas to center and then onwards

Internal Problems



- Infrastructure – airports, communication, roads
- Field trip ships to the Outer Islands
- Lack of any economic development – more than half the jobs are public sector
- Most possible public sector jobs already filled
- No real private sector development – Mom and Pop stores

Emigration flows



- None before the 1970s
- Pell Grants: migration for school
- Compact of Free Association – no visas
- Lag before starting
- Continues very strong

Data sources



- First surveys – late 1980s (no sampling)
- US DOI surveys (snowball method):
 - Guam 1992, 1997, 2003
 - CNMI 1993, 1998, 2003
 - Hawaii 1997, 2003
- US Census Bureau (sample and ACS): 2008, 2013
- Hezel/Levin for Guam, CNMI, Hawaii, US Mainland (various sampling)

Micronesians in the US and Areas: 1995 to 2012



Year	Total	Guam	CNMI	Hawaii	US mainland
1995	12,000	c5,000	1,961	c2,000	c3,000
1997	16,000	5,789	2,199	3,786	c4,200
2000	22,000	8,573	c2,500	c4,400	c6,500
2003	30,000	9,098	3,097	5,091	c12,700
2008	42,000	16,358	1,560	8,320	c15,800
2012	49,840	13,558	4,286	7,948	24,048

Micronesians on Guam: 1980 to 2012

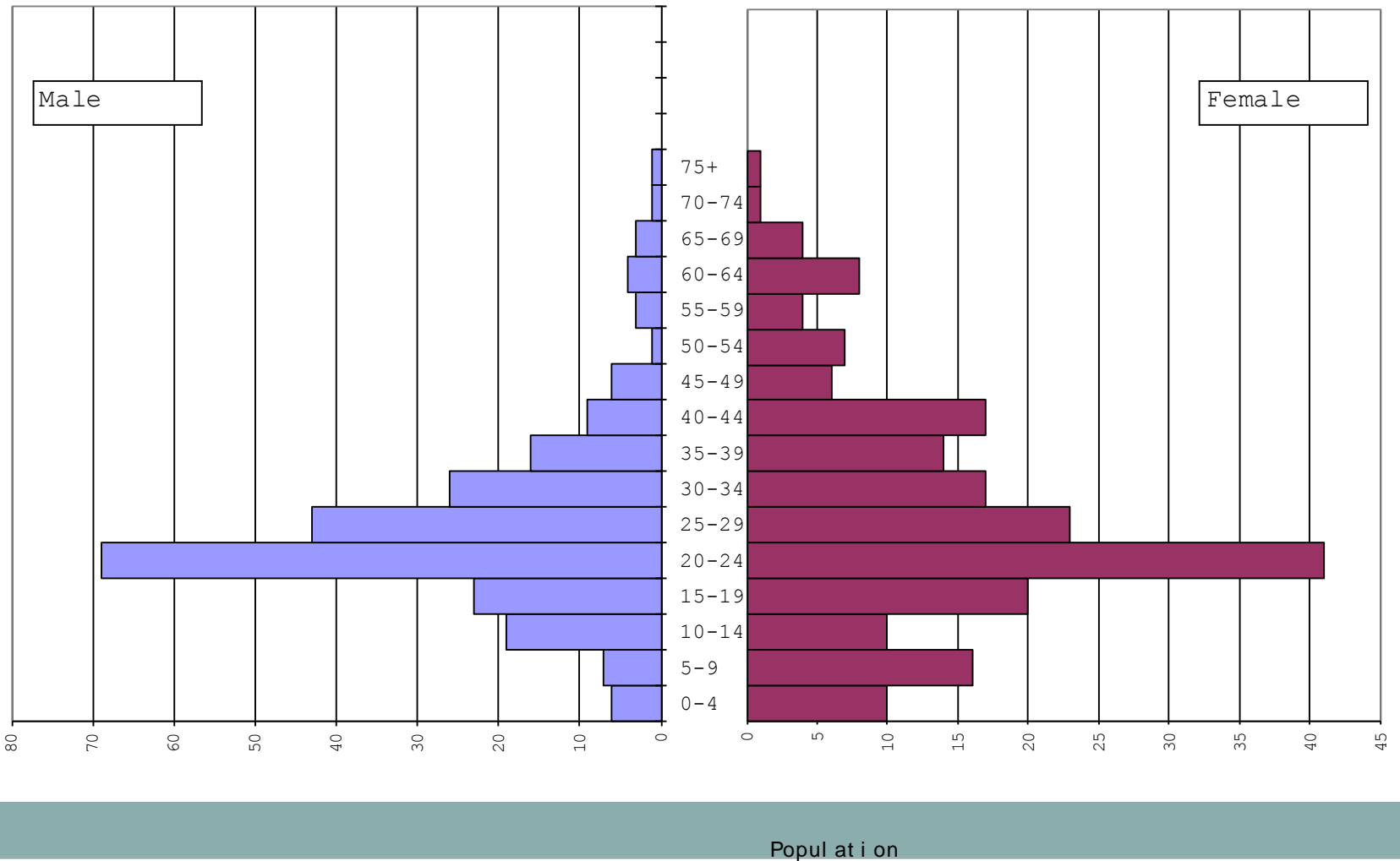


Year	Guam	Source
1980	410	Guam Census 1980
1988	c1,700	Household Survey by Tom McGrath
1990	2,944	Guam Census 1990
1992	4,954	UOG Micronesian Census
1997	5,789	Levin, Survey of Migrants
2000	8,573	Guam Census 2000
2003	9,098	Levin, Survey of Guam Migrants
2008	16,358	Census Bureau Statistical Survey
2012	13,558	Hezel and Levin, 2012

Micronesians on Guam: 1980



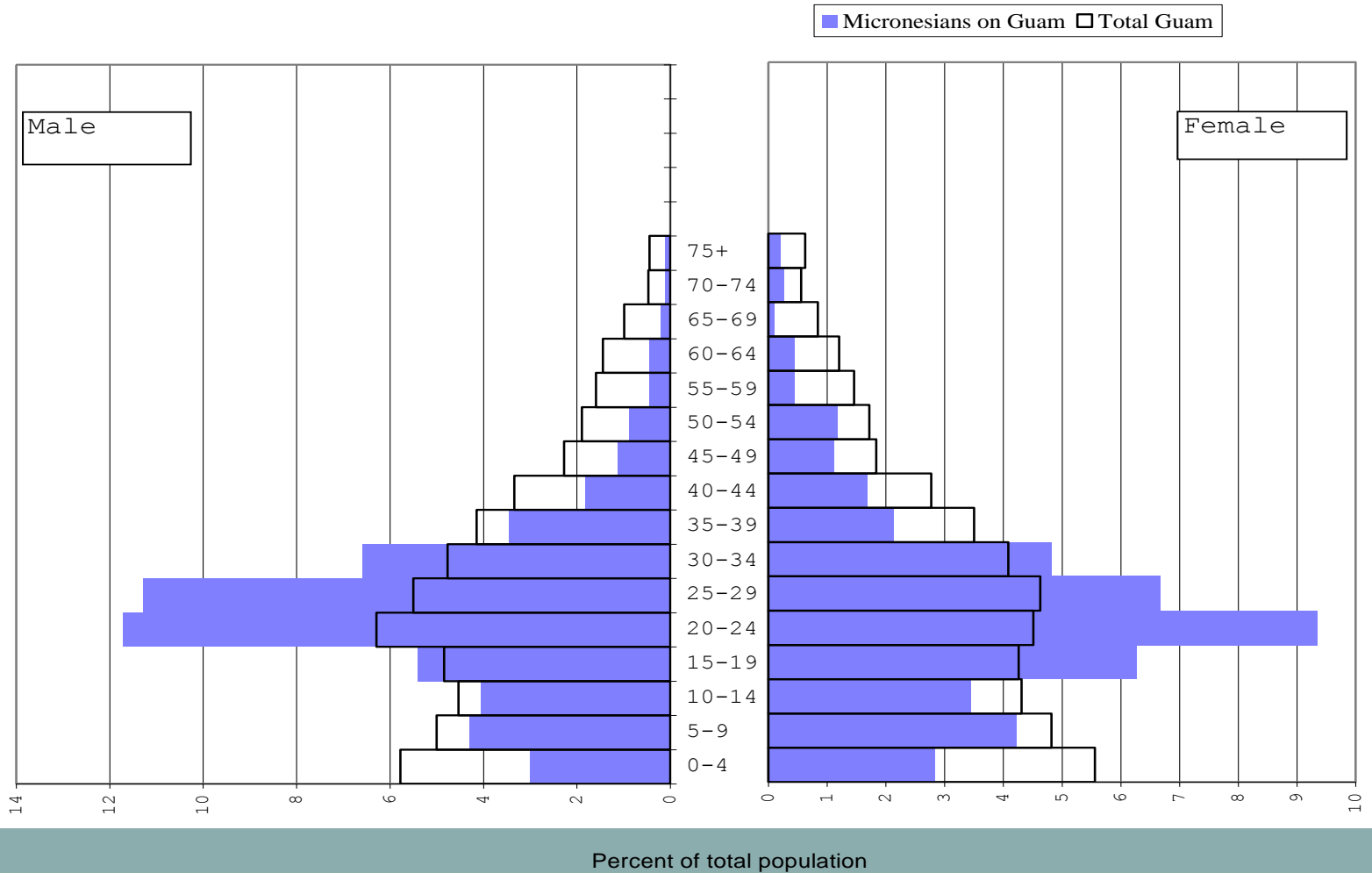
Micronesians on Guam: 1980 Census 1. Population by Age and Sex



Micronesians and Total on Guam: 1990



Micronesians on Guam and Total Guam: 1990
Percent of Total Population

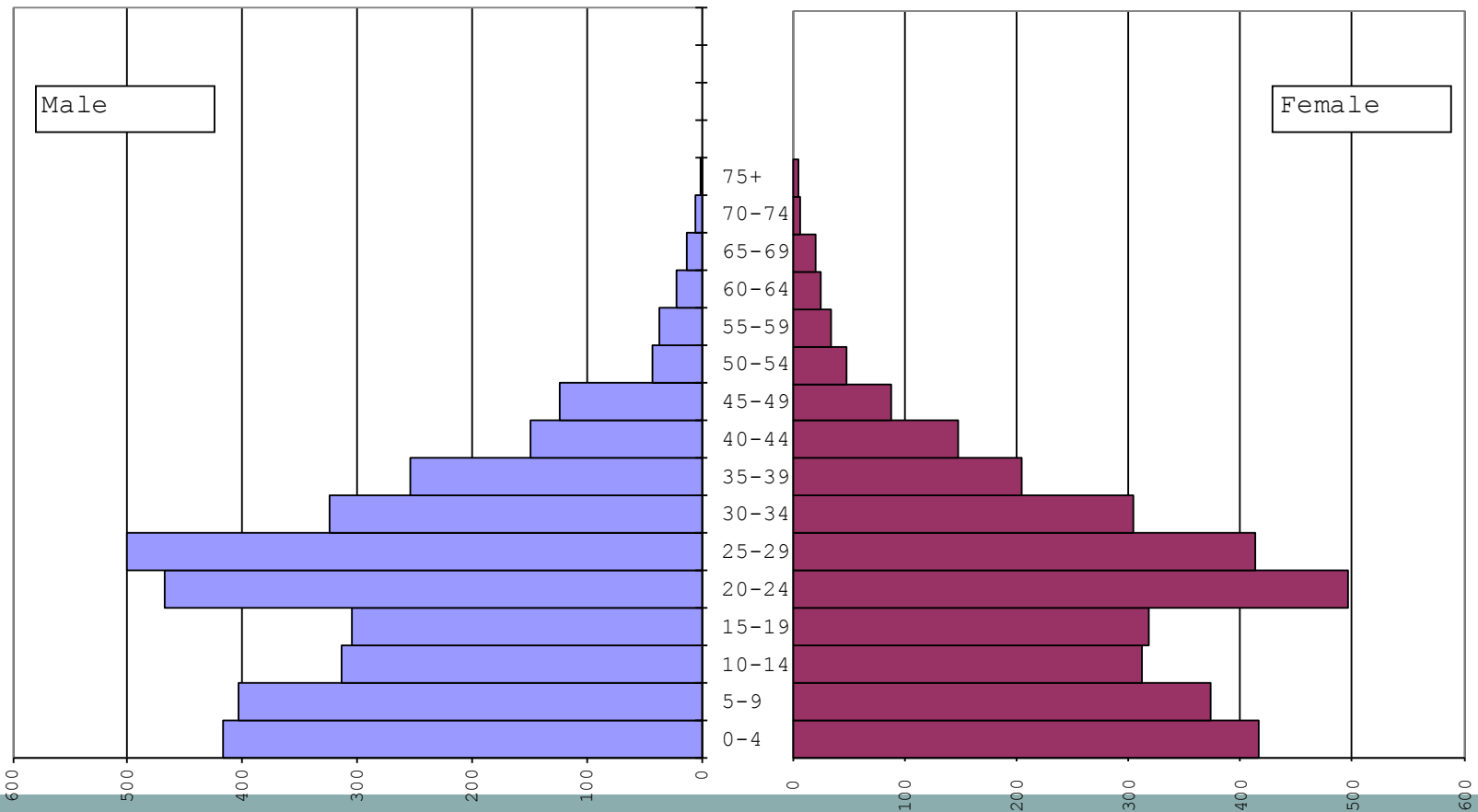


Micronesians Migrants on Guam: 1997



Micronesians Migrants on Guam: 1997

1. Population by Age and Sex

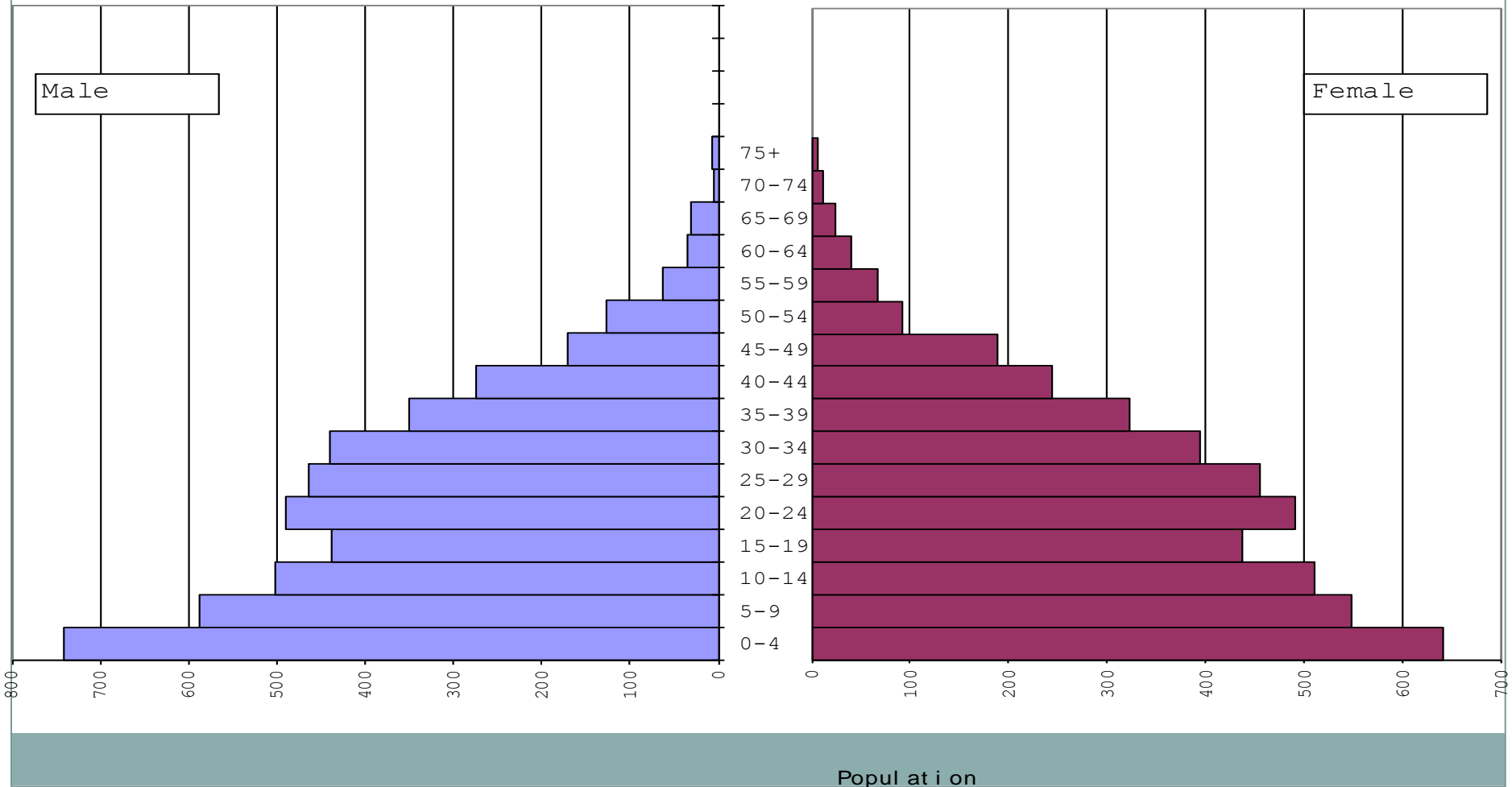


Micronesian Migrants on Guam: 2003



Micronesian Migrants in Guam: 2003

1. Population by Age and Sex

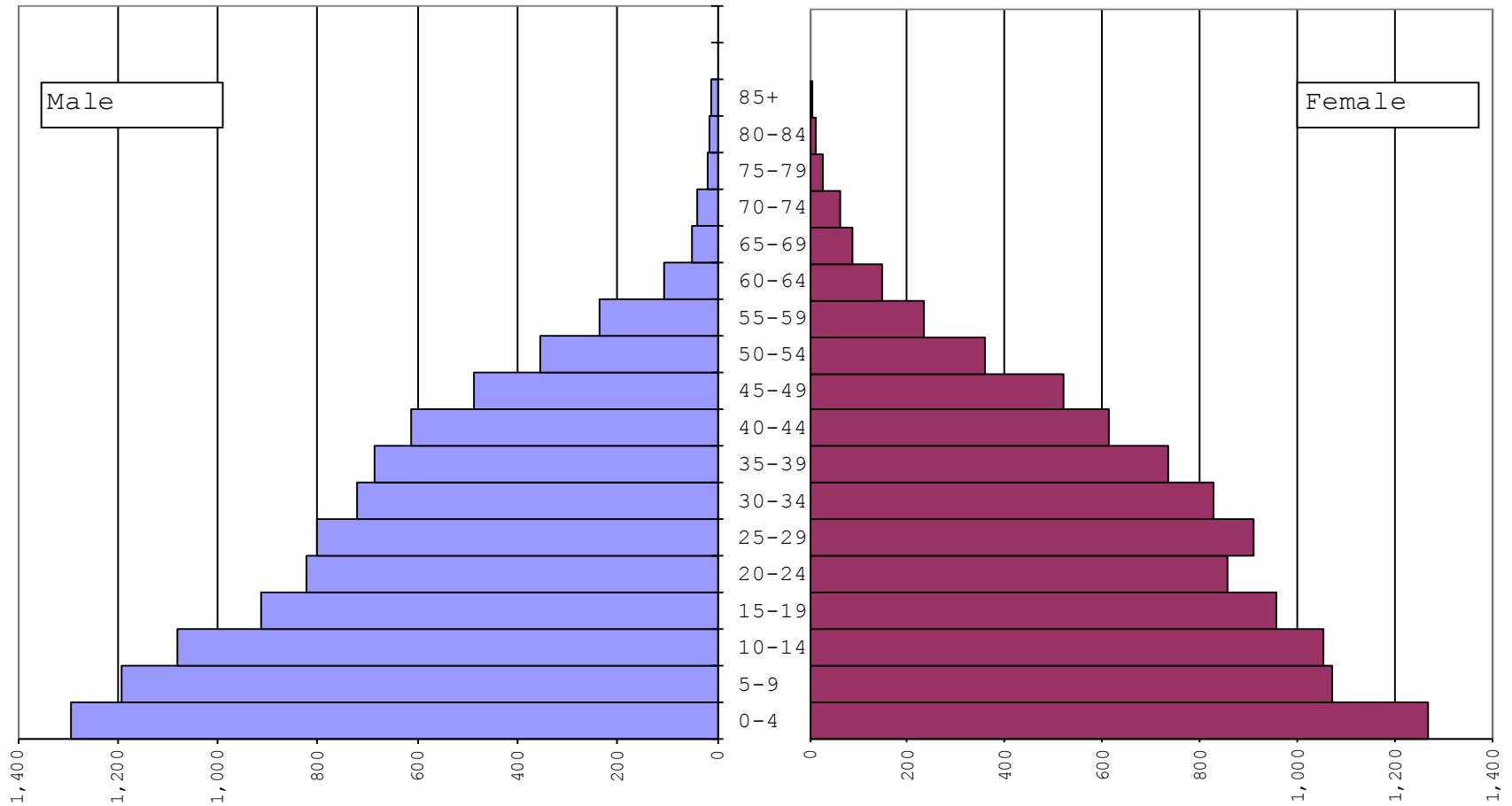


Micronesians on Guam: 2010



Guam Micronesian Migrants: 2010

1. Population by Age and Sex



Population

Micronesians in the CNMI: 1980 to 2012



Year	CNMI	Source
1980	552	CNMI Census 1980
1988	c1,400	Estimate based on no. of schoolkids
1990	1,817	CNMI Census 1990
1993	2,261	CNMI Survey of Migrants
1995	1,961	CNMI Census 1995
1998	2,199	Levin, Survey of Migrants
2003	3,097	Levin, Survey of Migrants
2008	1,560	Estimate based on Census Bureau Survey
2012	4,286	Hezel and Levin, 2014

Micronesians in Hawaii: 1988 to 2012



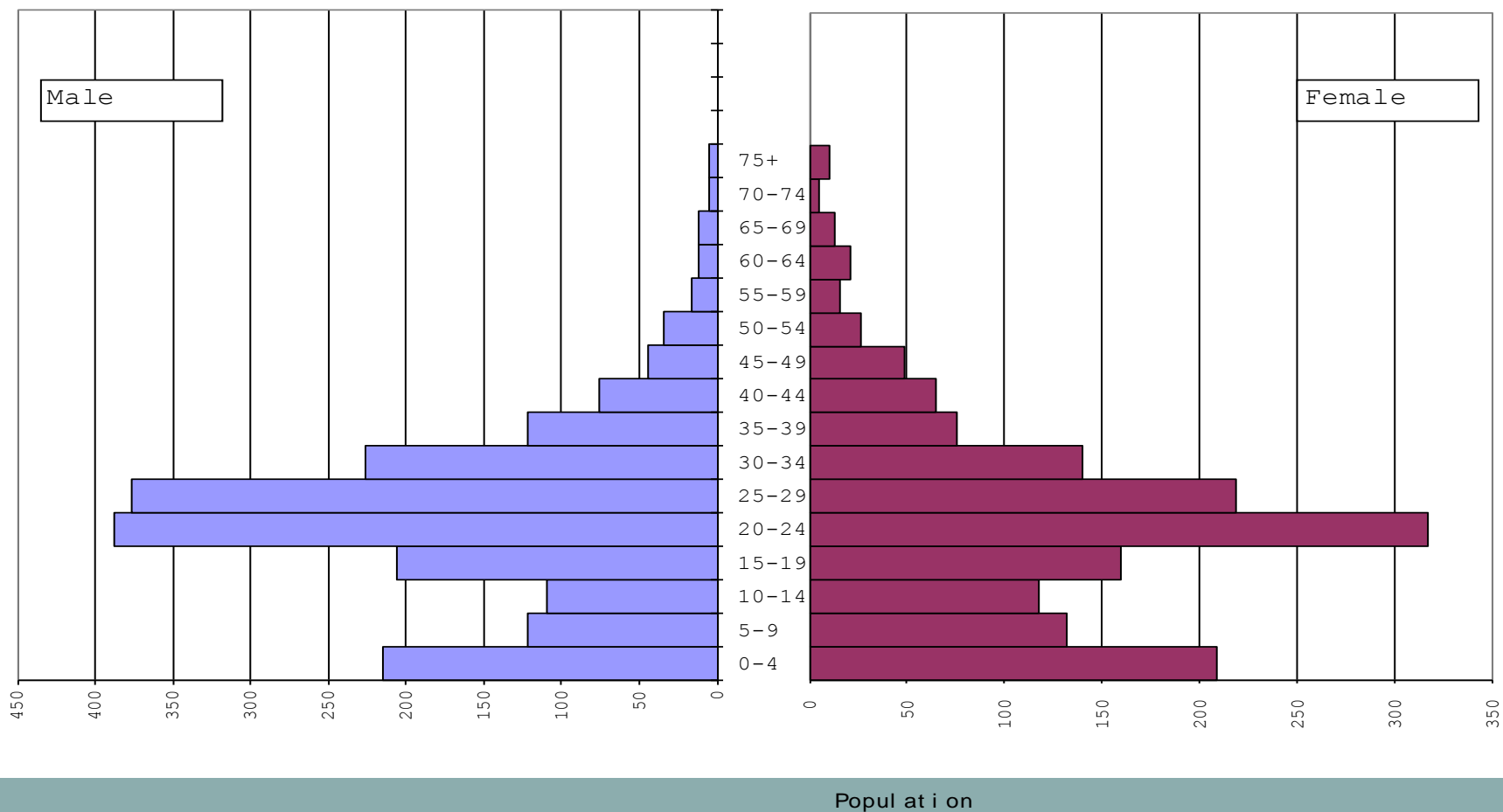
Year	Hawaii	Source
1988	405	Estimate from US Census 1990
1990	951	US Census 1990
1997	3,786	Levin, Survey of Migrants
2003	5,091	Levin, Survey of Migrants
2008	8,320	Census Bureau Survey
2012	7,948	Hezel and Levin, 2012

Micronesian Migrants in Hawaii: 1997



Micronesian Migrants in Hawaii: 1997

1. Population by Age and Sex

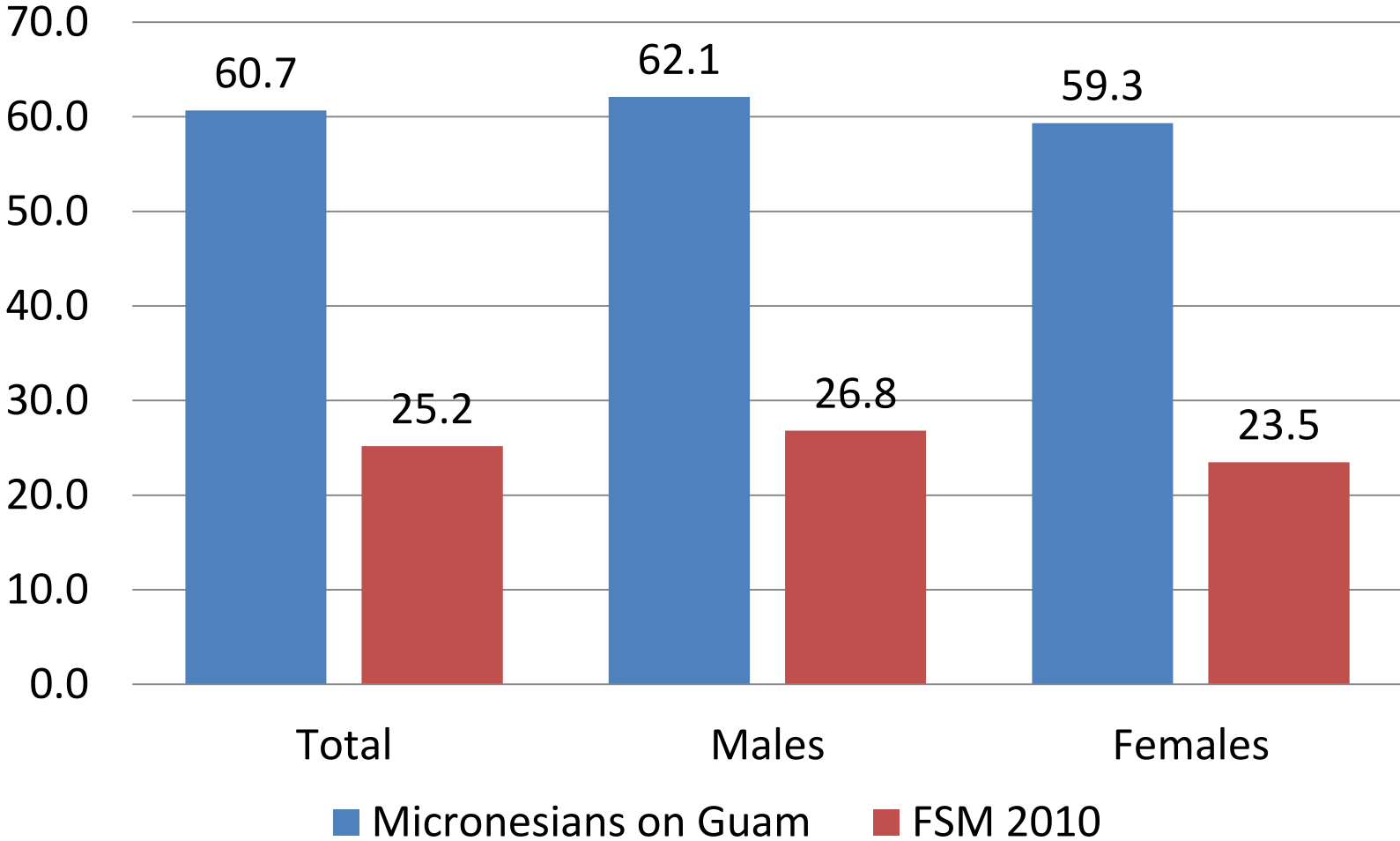


Micronesians in FSM and Abroad

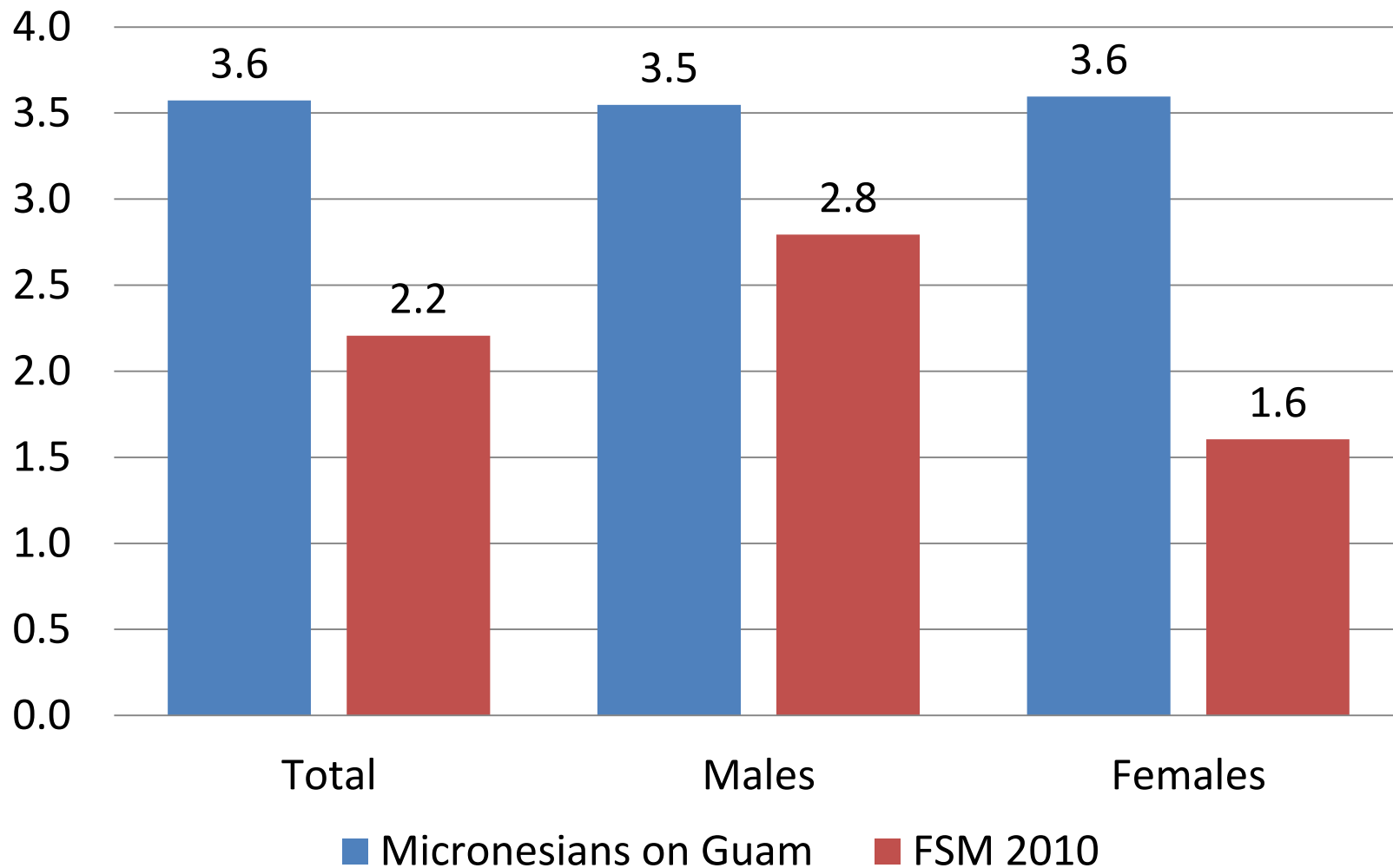


SOME COMPARISONS

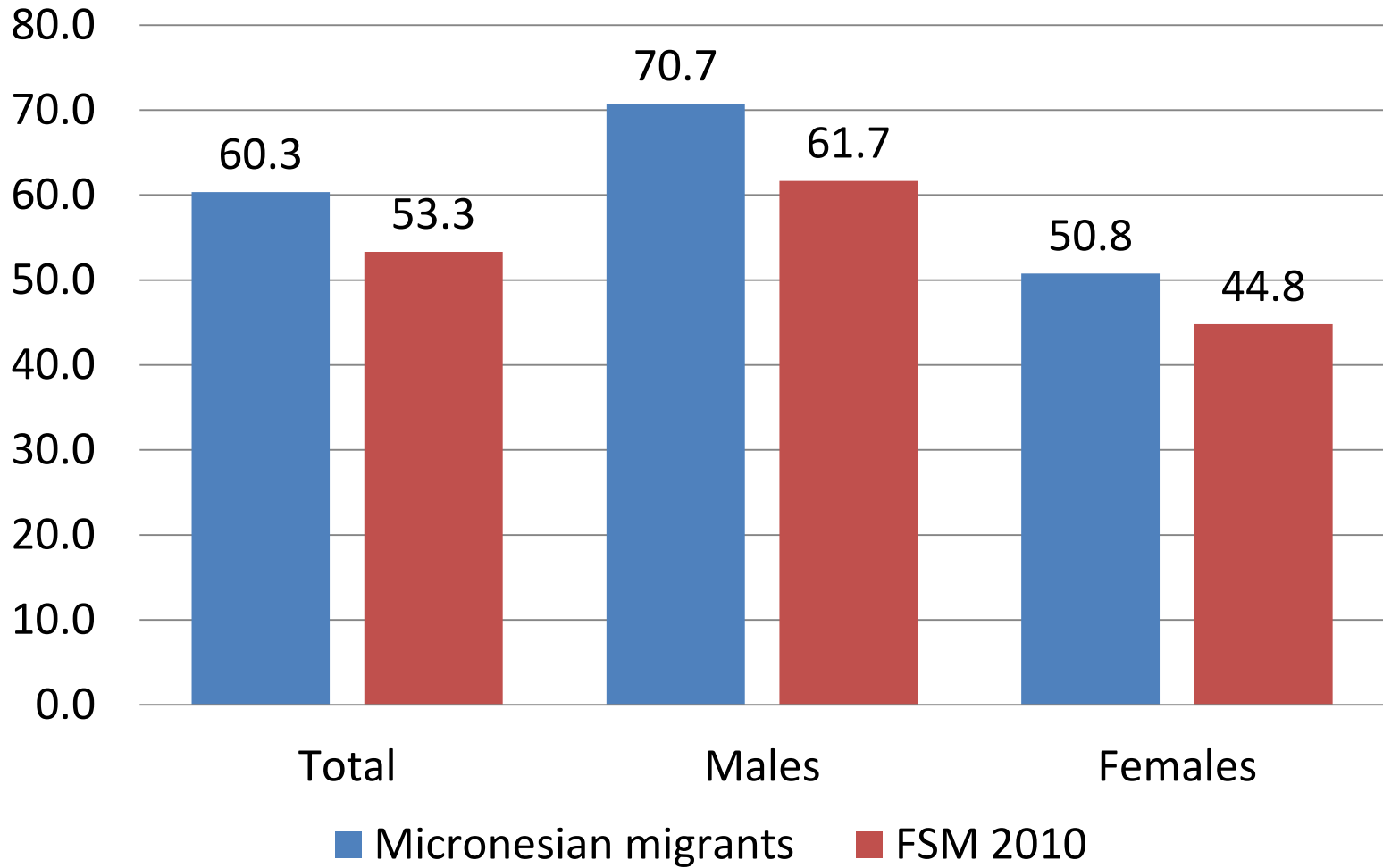
Percent High School Graduates for Micronesians on Guam and in FSM: 2010



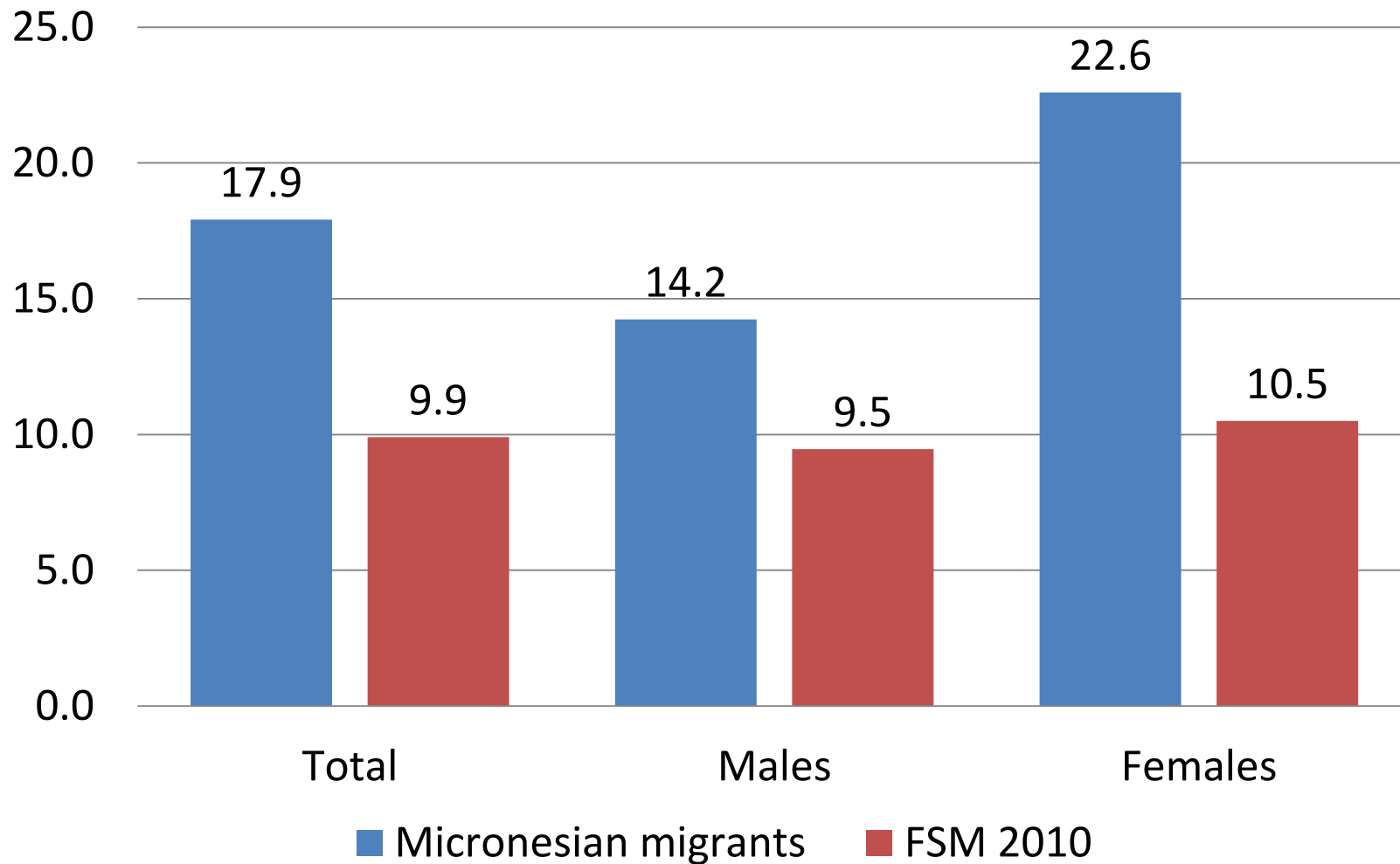
Percent College Graduates for Micronesians on Guam and in FSM: 2010



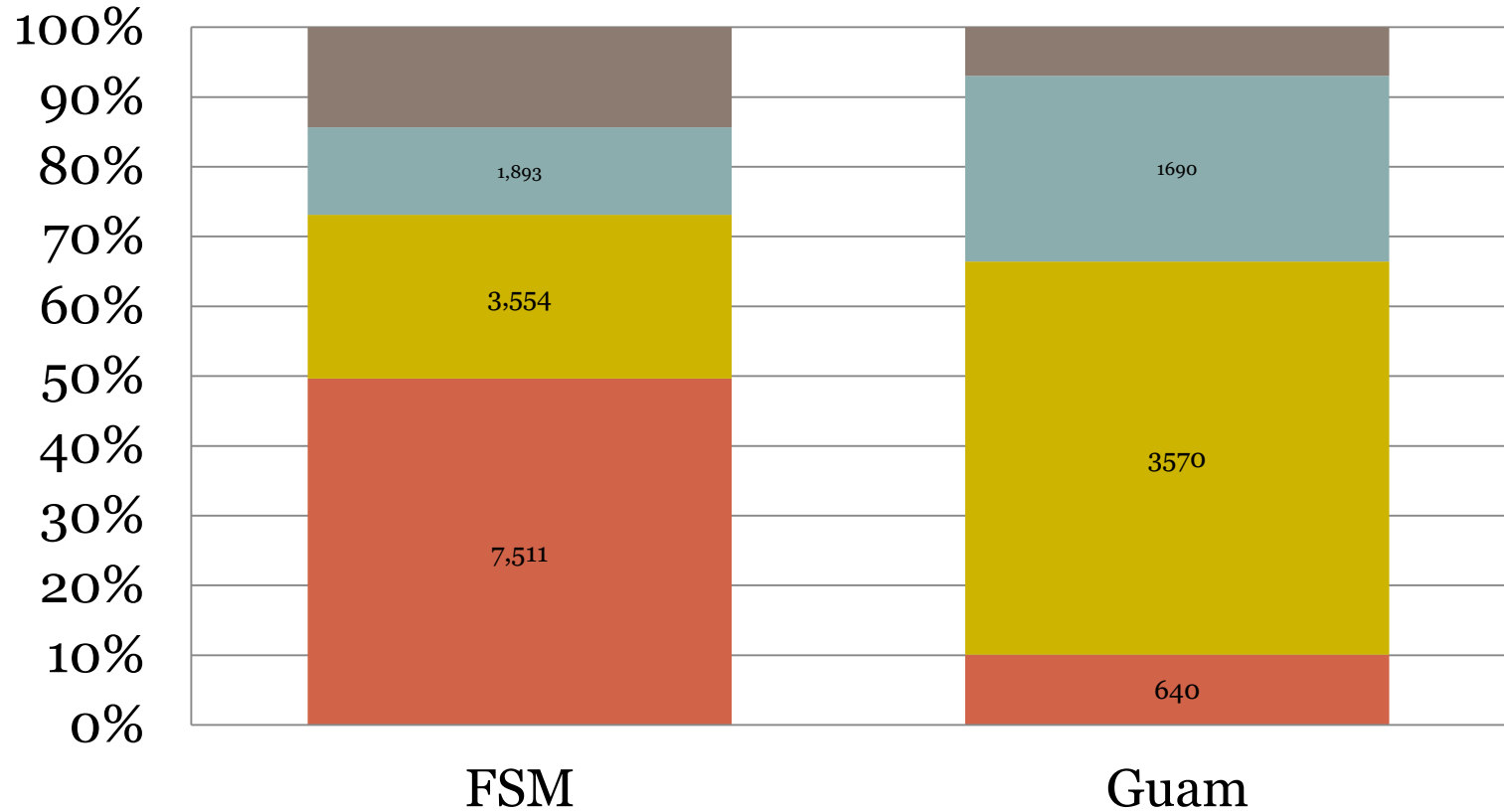
Percent in the Labor Force for Micronesians on Guam and in FSM: 2010



Percent Unemployed for Micronesians on Guam and in FSM: 2010

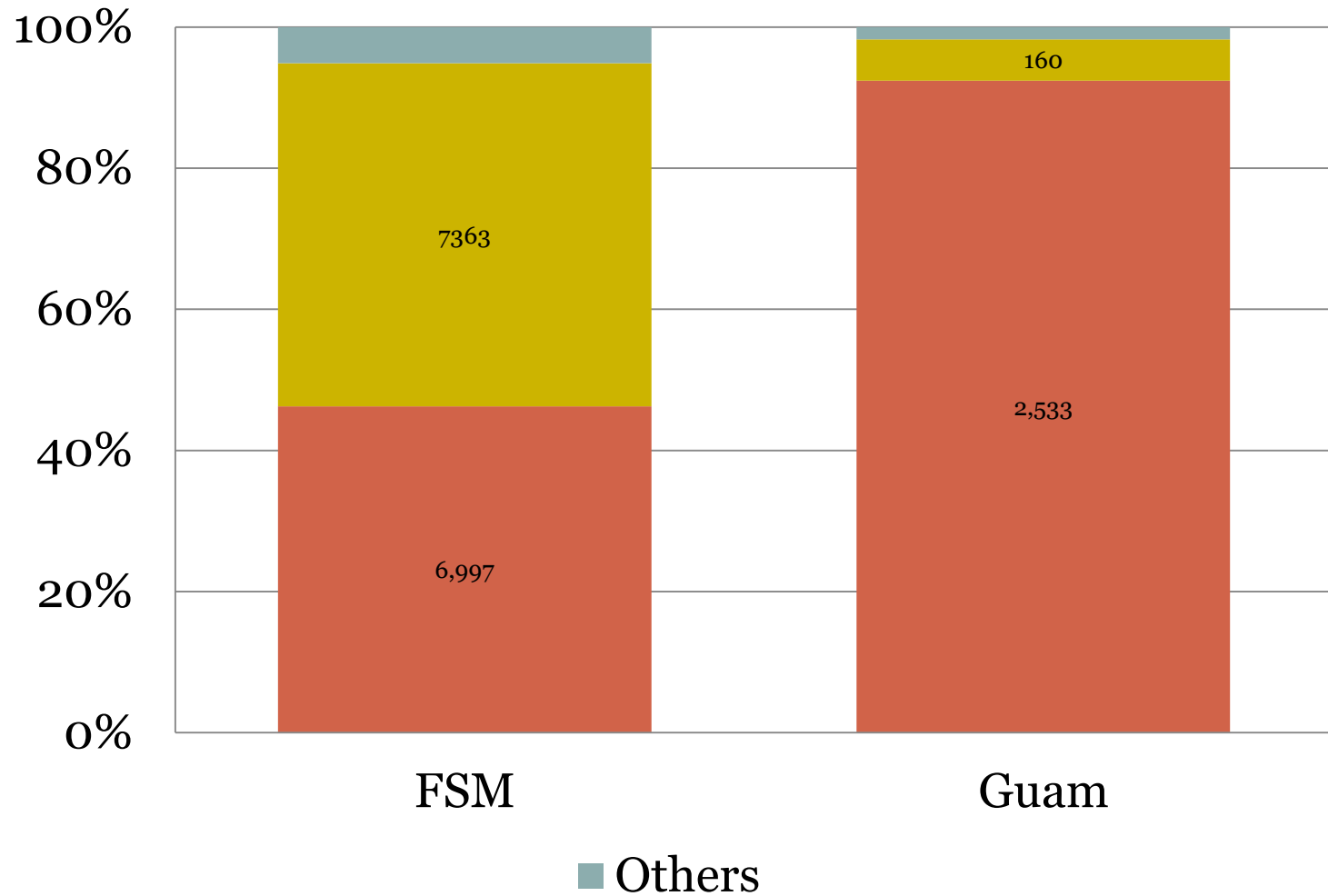


Occupation, FSM and Guam: 2010

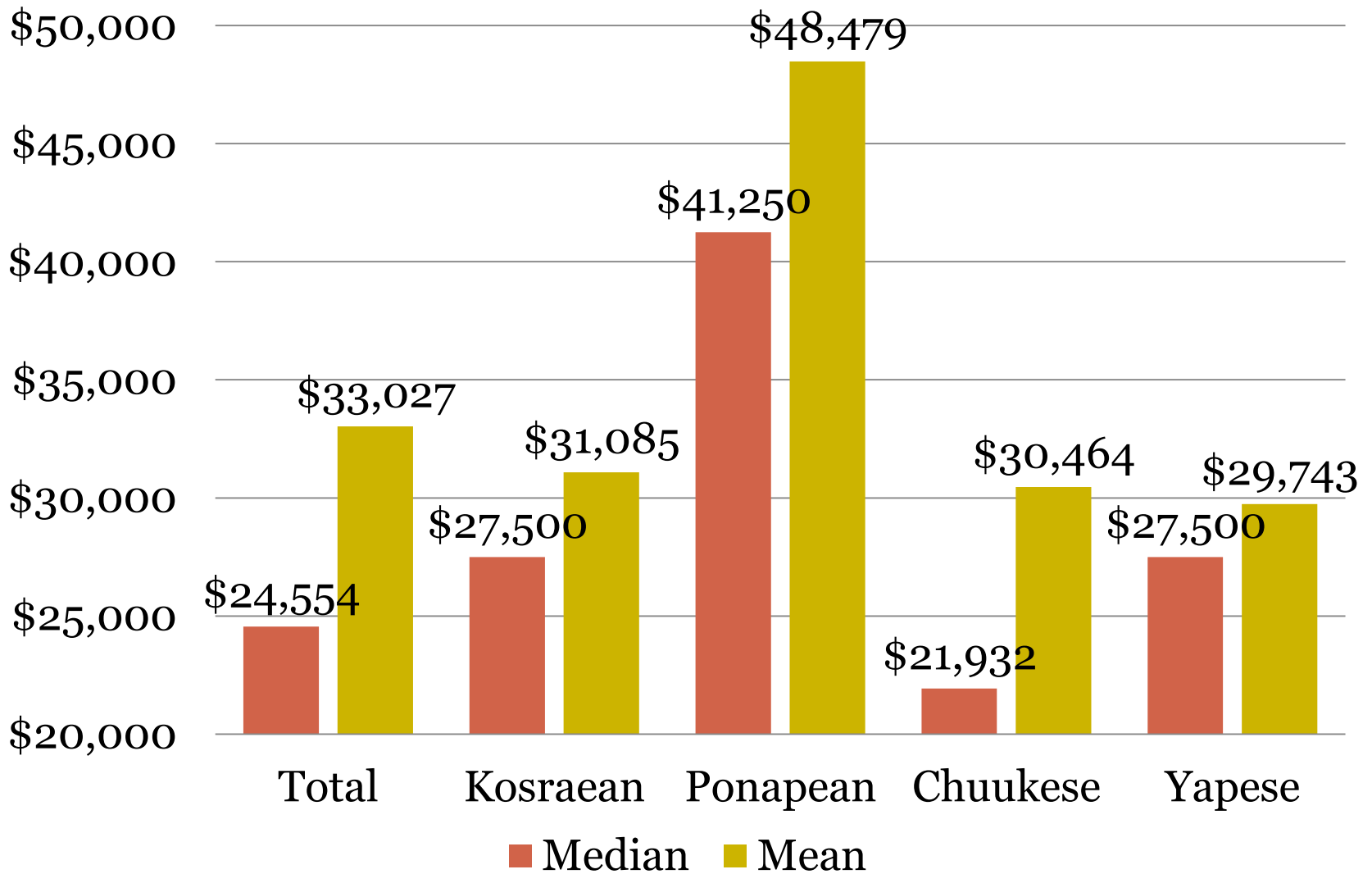


- Managers and Professionals
- Service and Sales
- Construction and Production
- Other

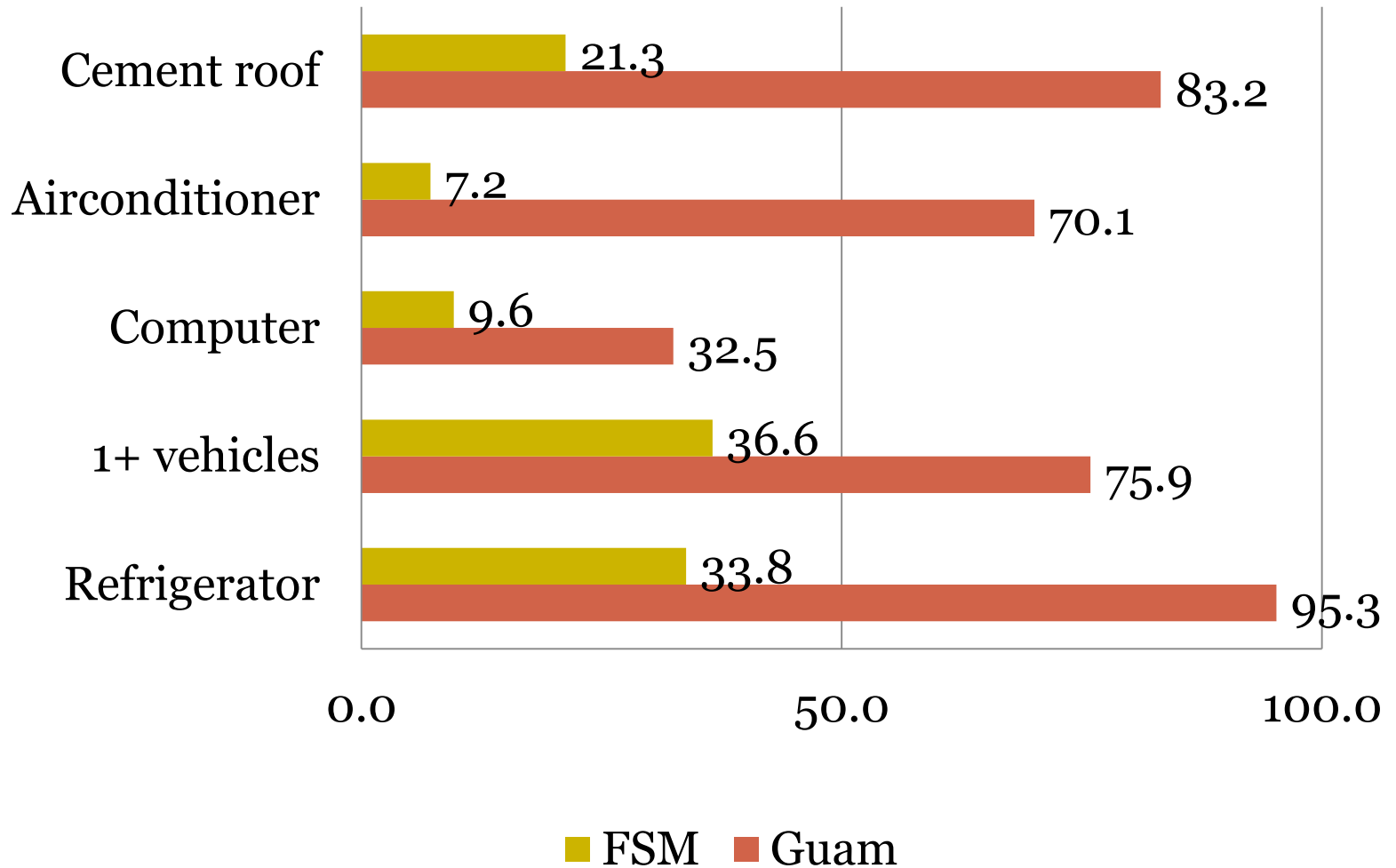
Class of Worker, FSM and Guam: 2010



Median and Mean Household Income in 2009 for Micronesians, Guam: 2010



Percent with Housing Assets, Guam and FSM: 2010



Micronesian Migrants in 2012



Table 70. Micronesian Migrants by Sex and Place, 2012

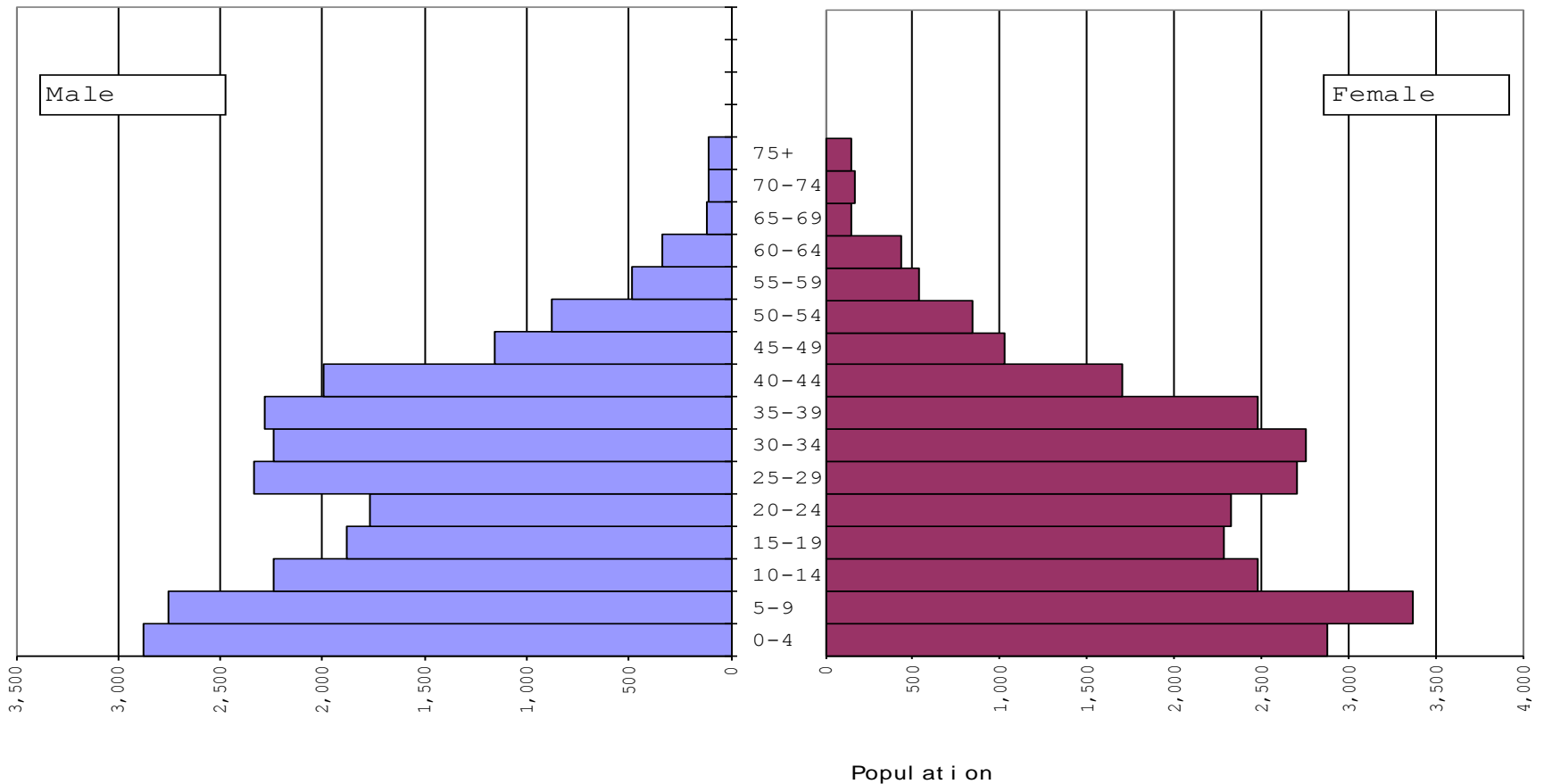
Place	Total	Males	Females
Total	49,870	23,556	26,315
Guam	13,588	6,540	7,048
CNMI	4,286	1,988	2,298
Hawaii	7,948	3,957	3,991
Mainland	24,048	11,071	12,978

Source: 2012 Micronesian Surveys

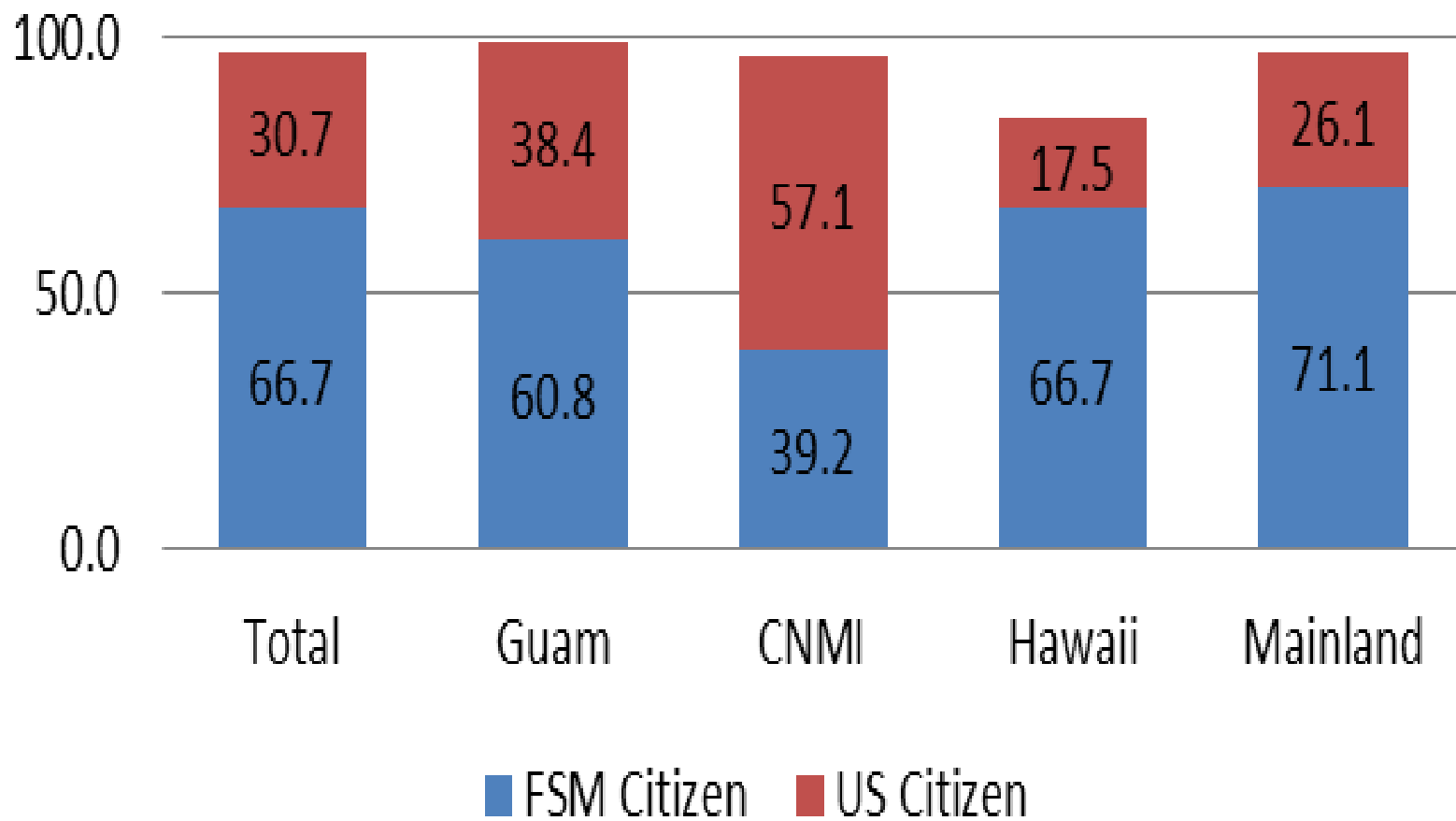
FSM Migrants: 2012



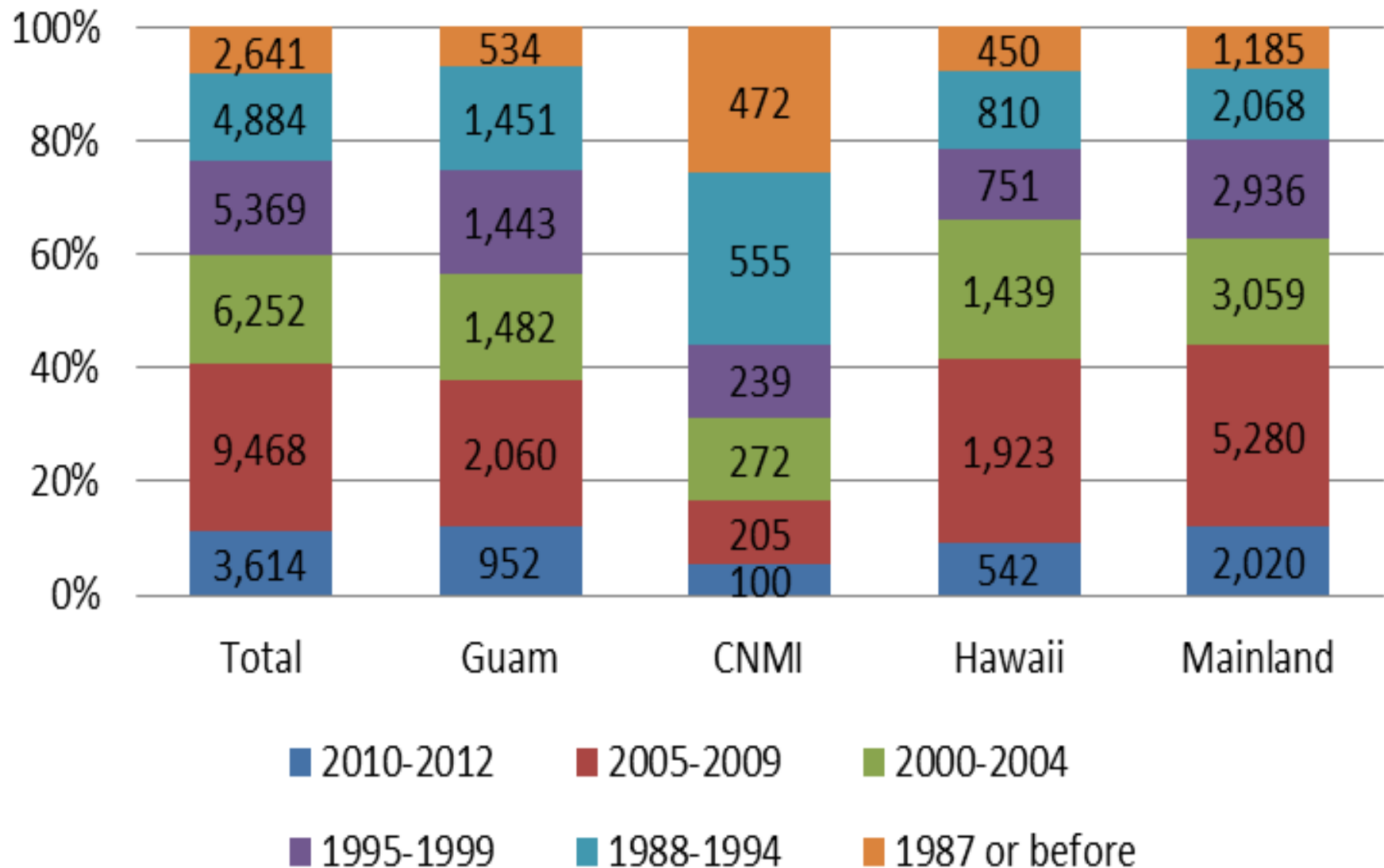
FSM Migrants: 2012
1. Population by Age and Sex



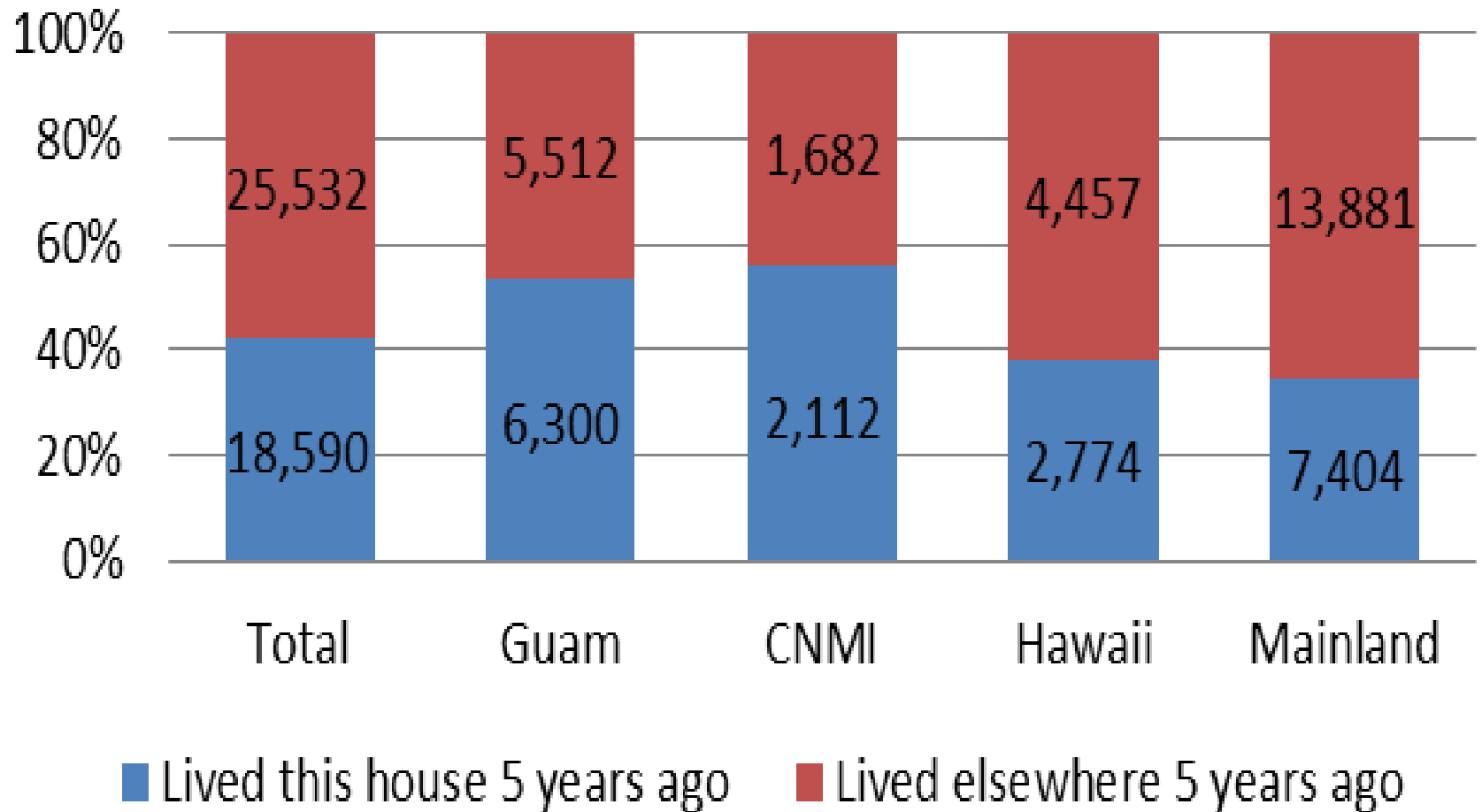
Percent FSM and US Citizens by Place, Migrants: 2012



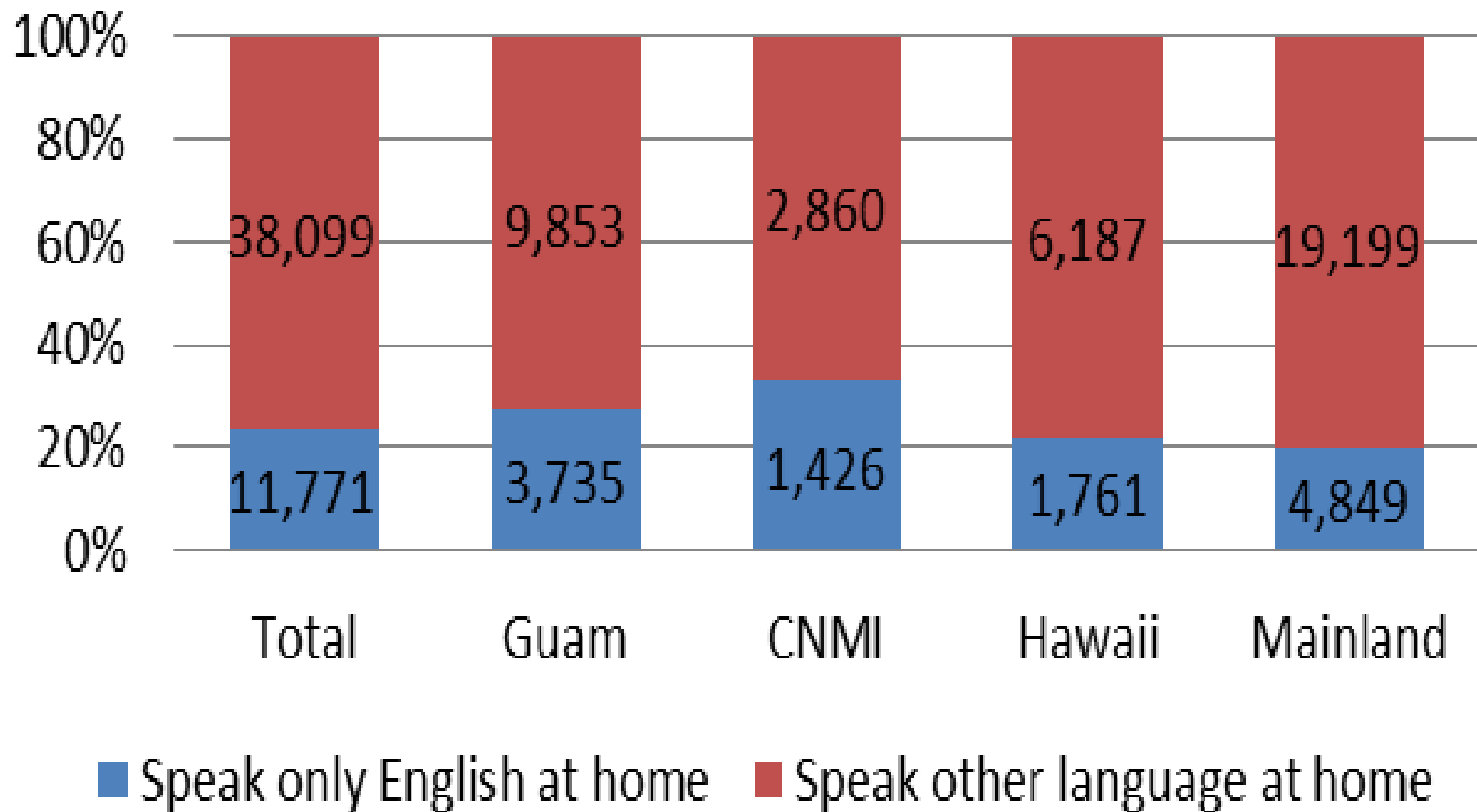
Year Leaving FSM by Place, Migrants: 2012



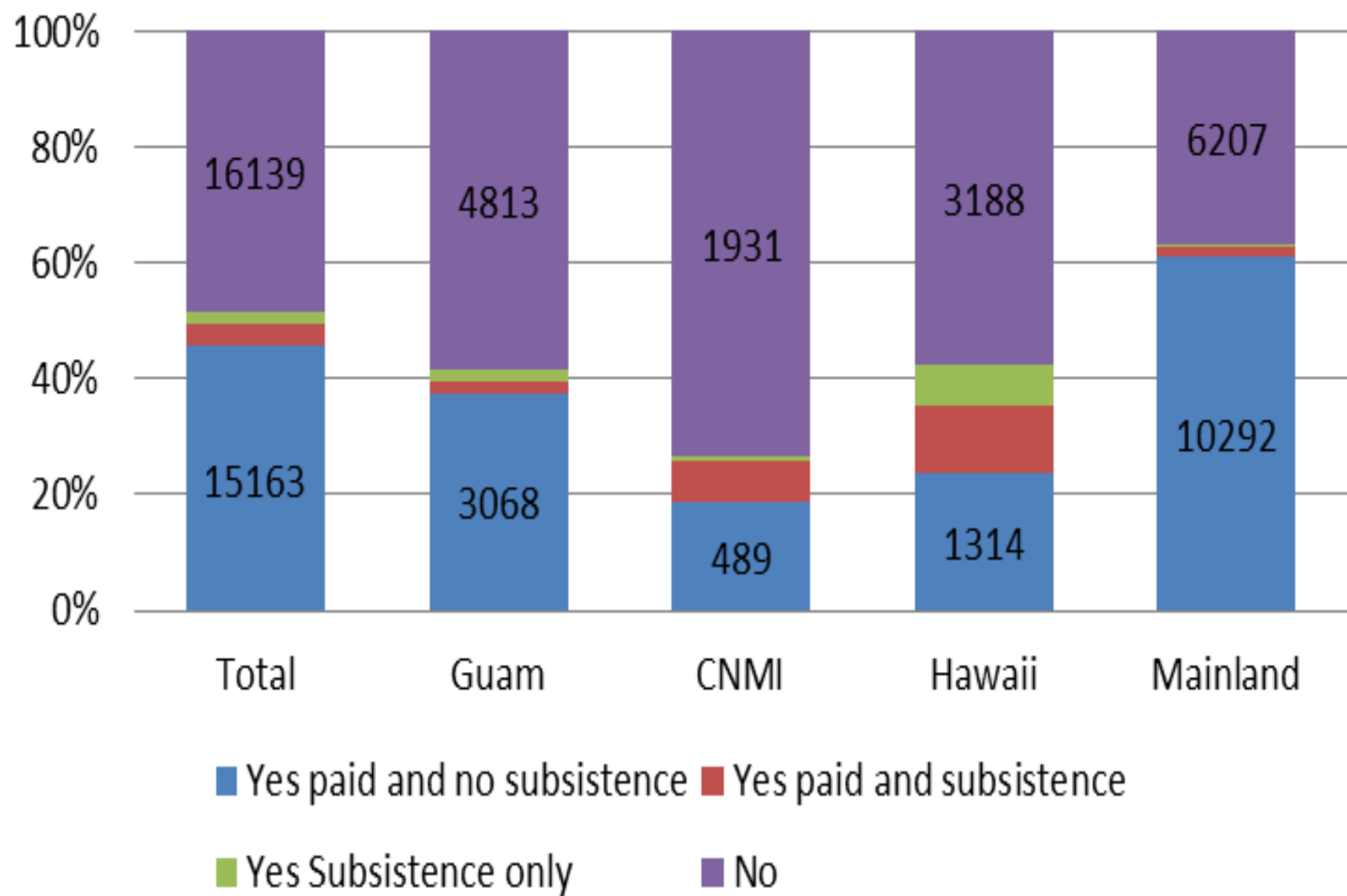
Percent Living in Same House in 2007, Migrants: 2012



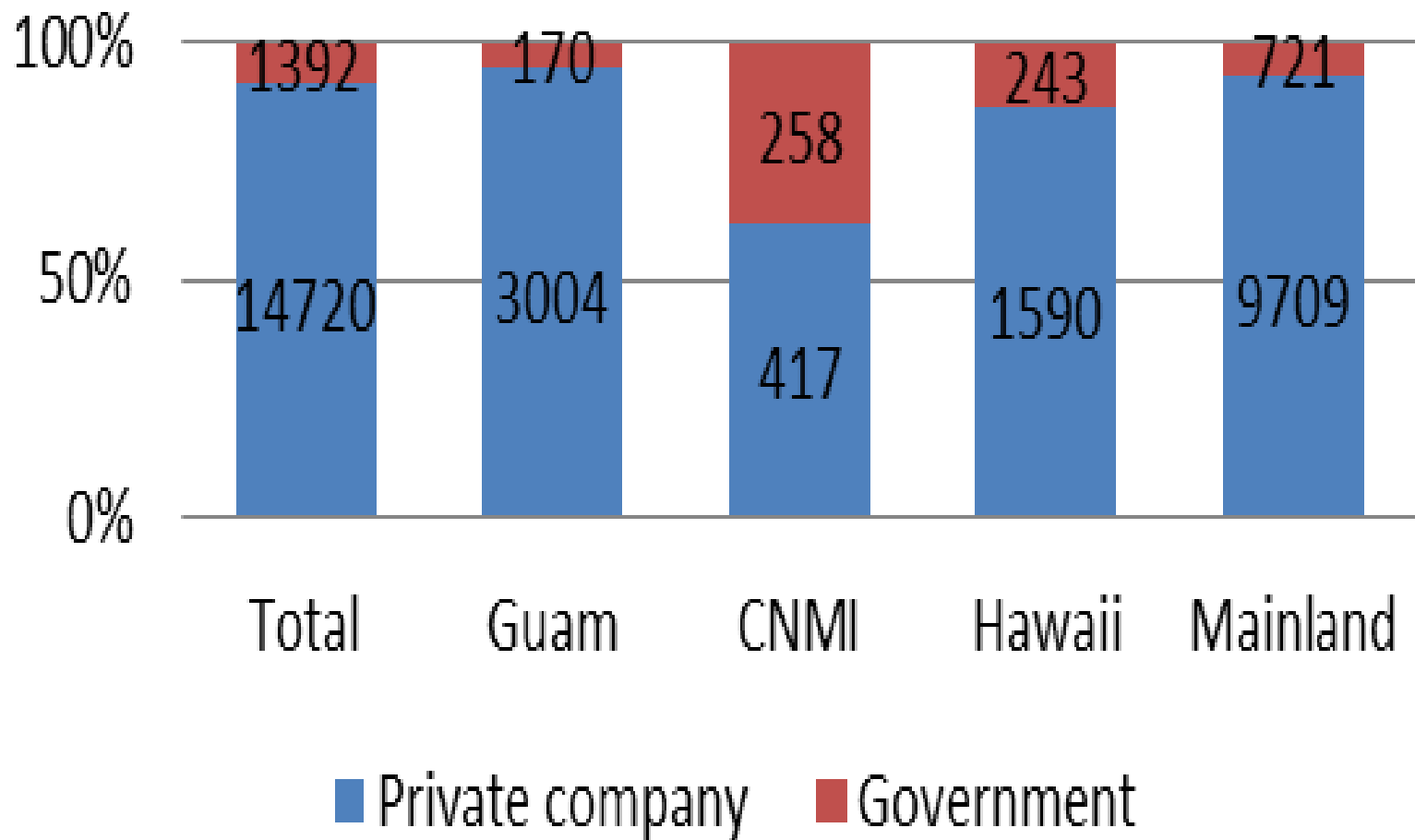
Percent Speaking English or Other Language at Home, Migrants: 2012



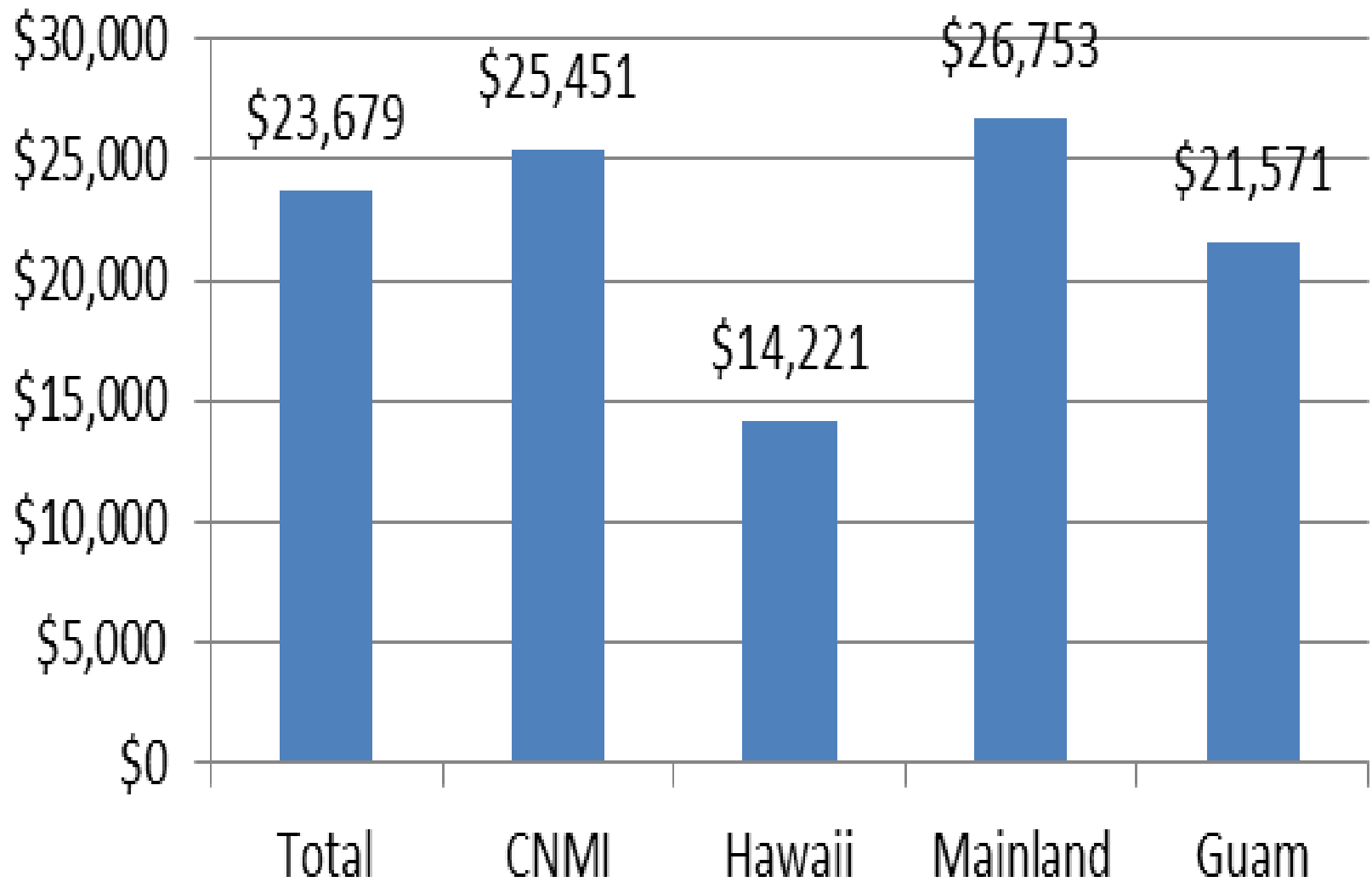
Work in Previous Week by Place, Migrants: 2012



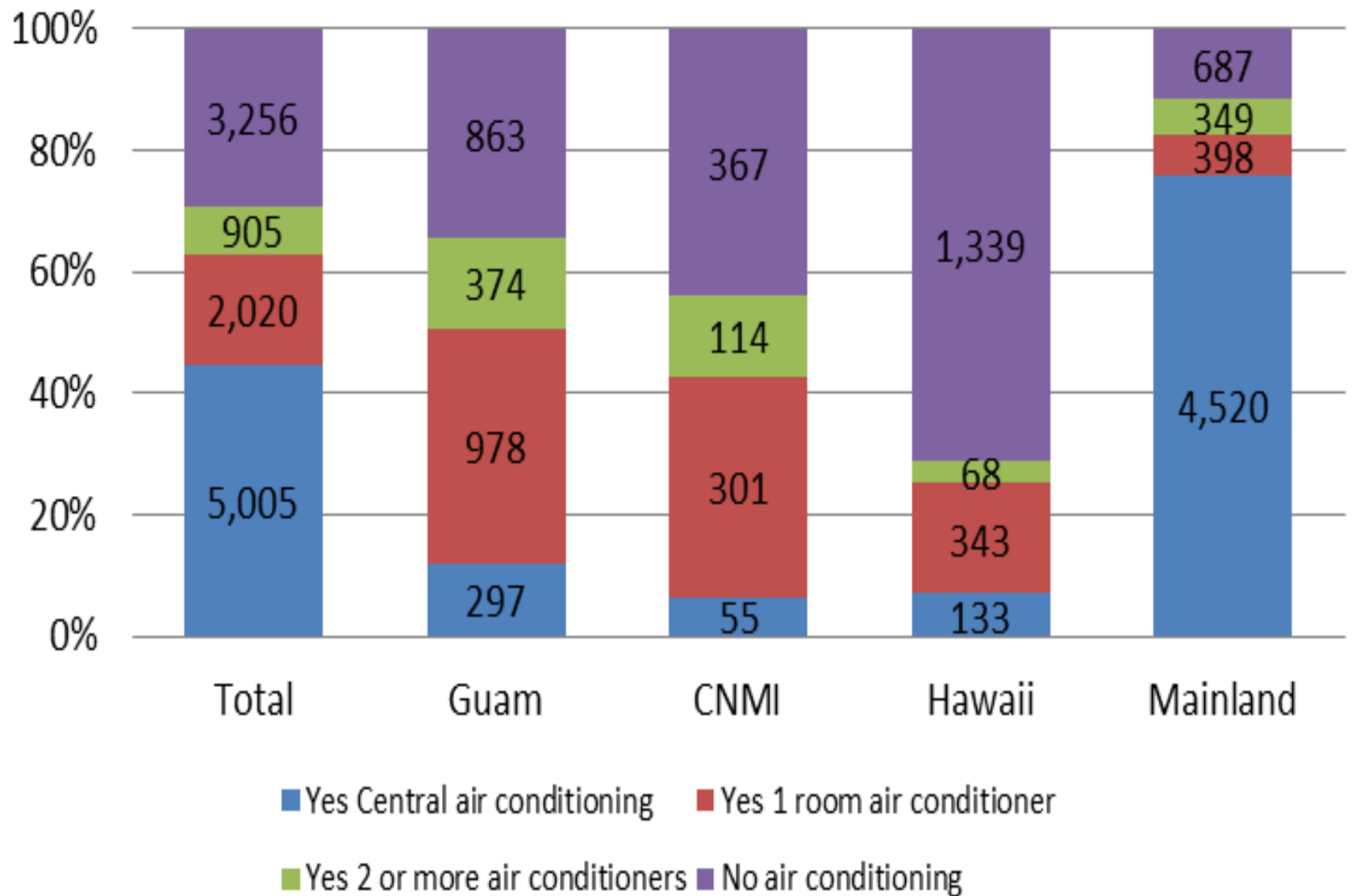
Percent Private and Public Sector Employees by Place, Migrants: 2012



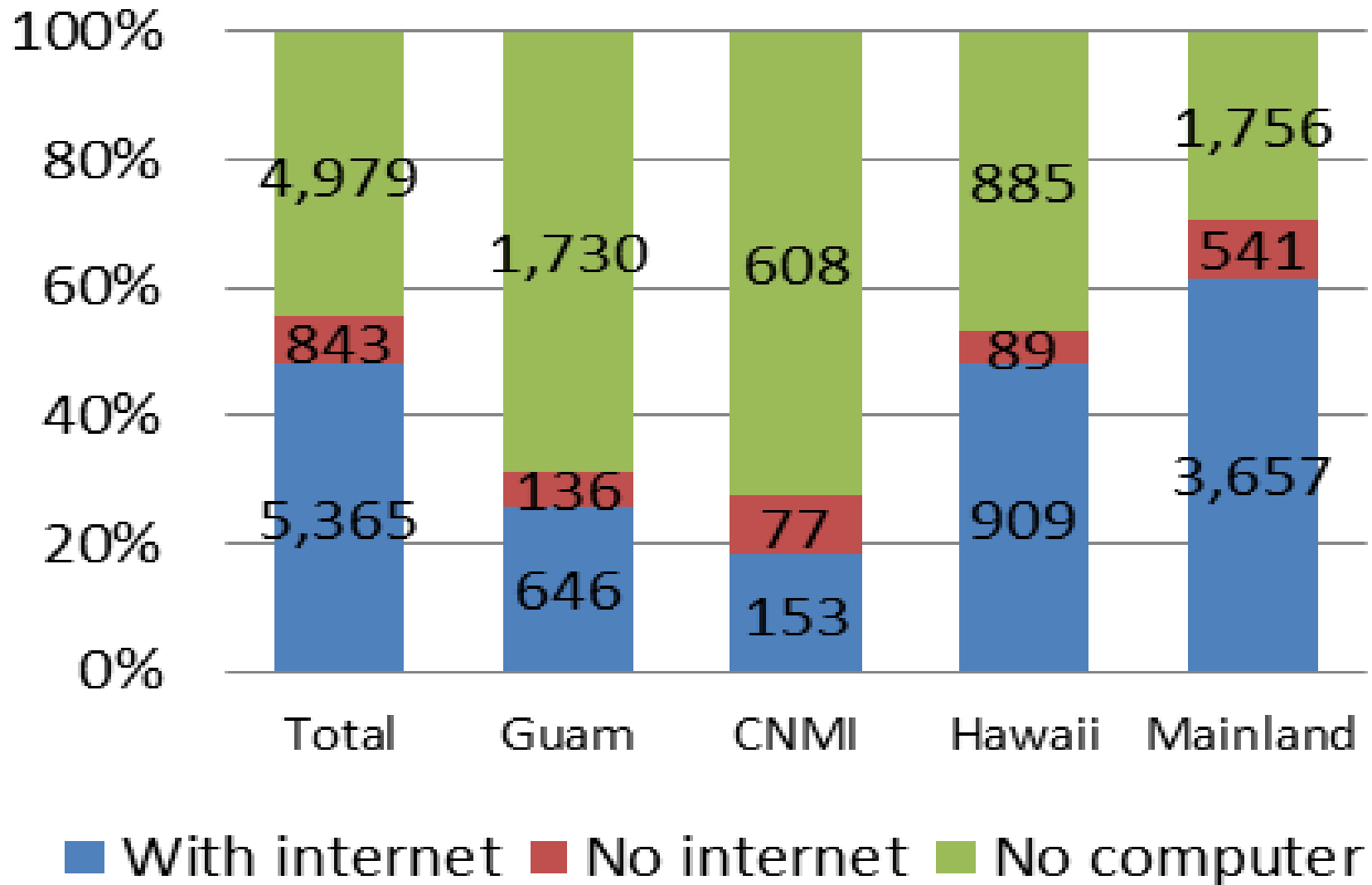
Wage Income in 2011 by Place, Migrants: 2012



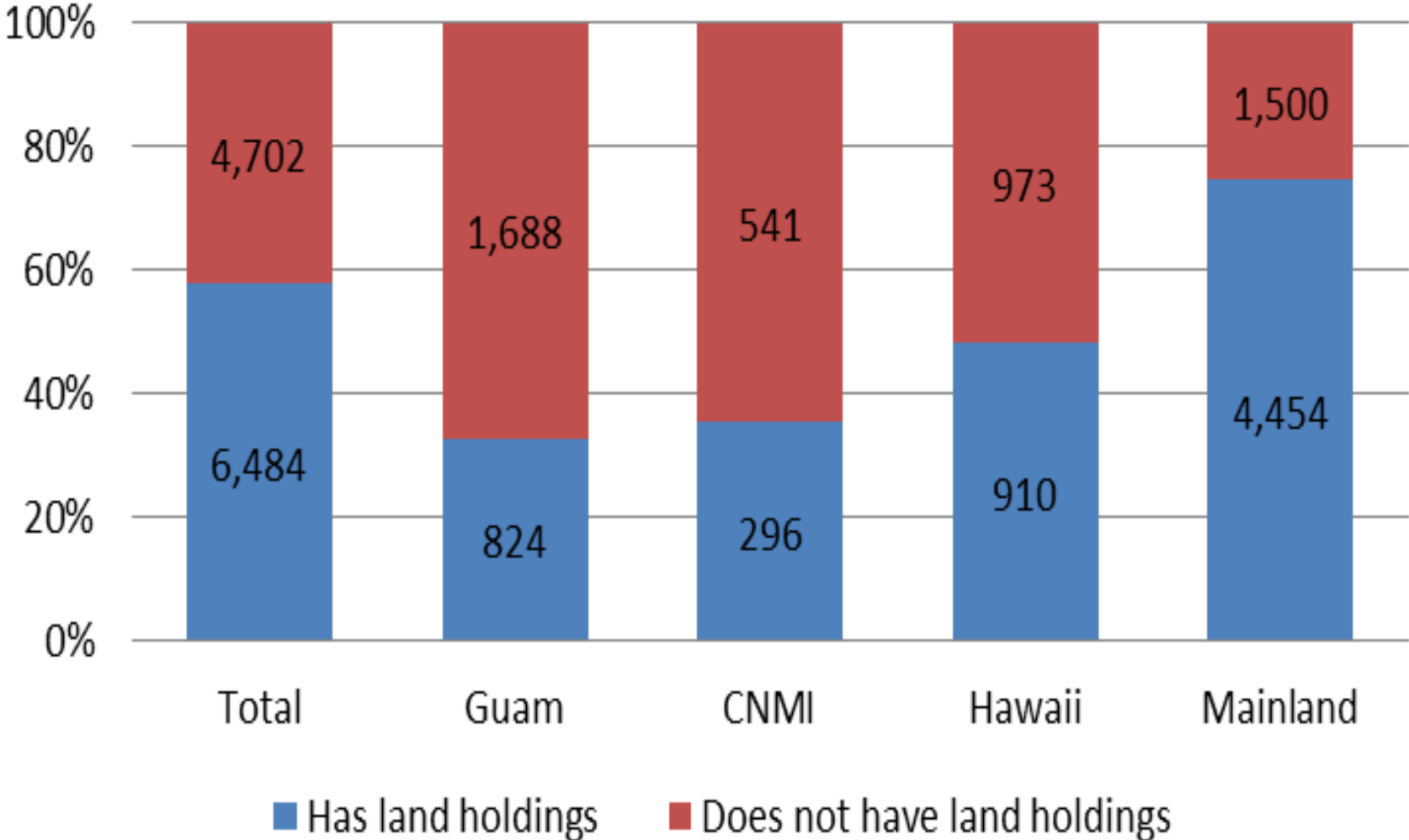
Type of Air Conditioning by Place, Migrants: 2012



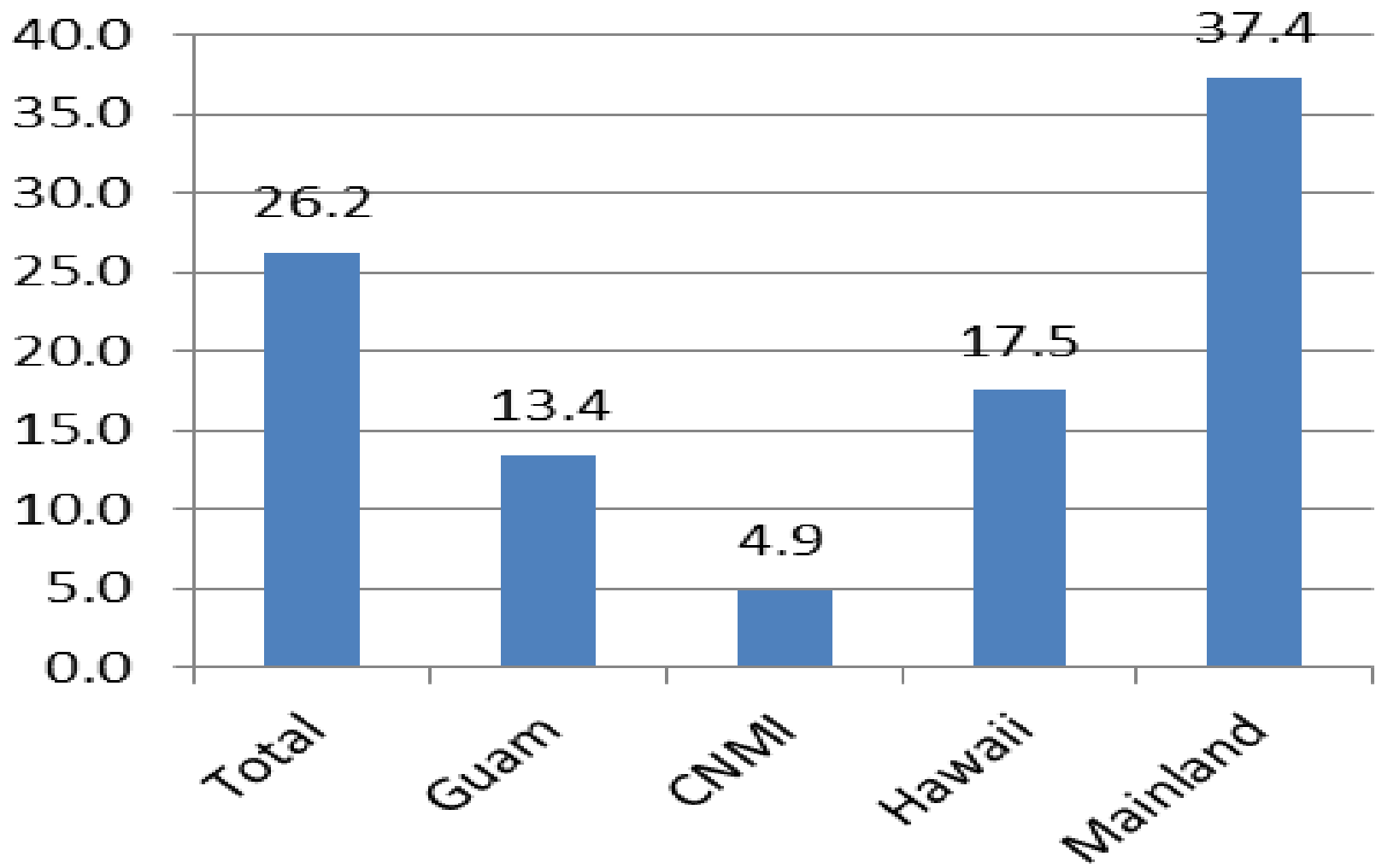
Internet by Place, Migrants: 2012



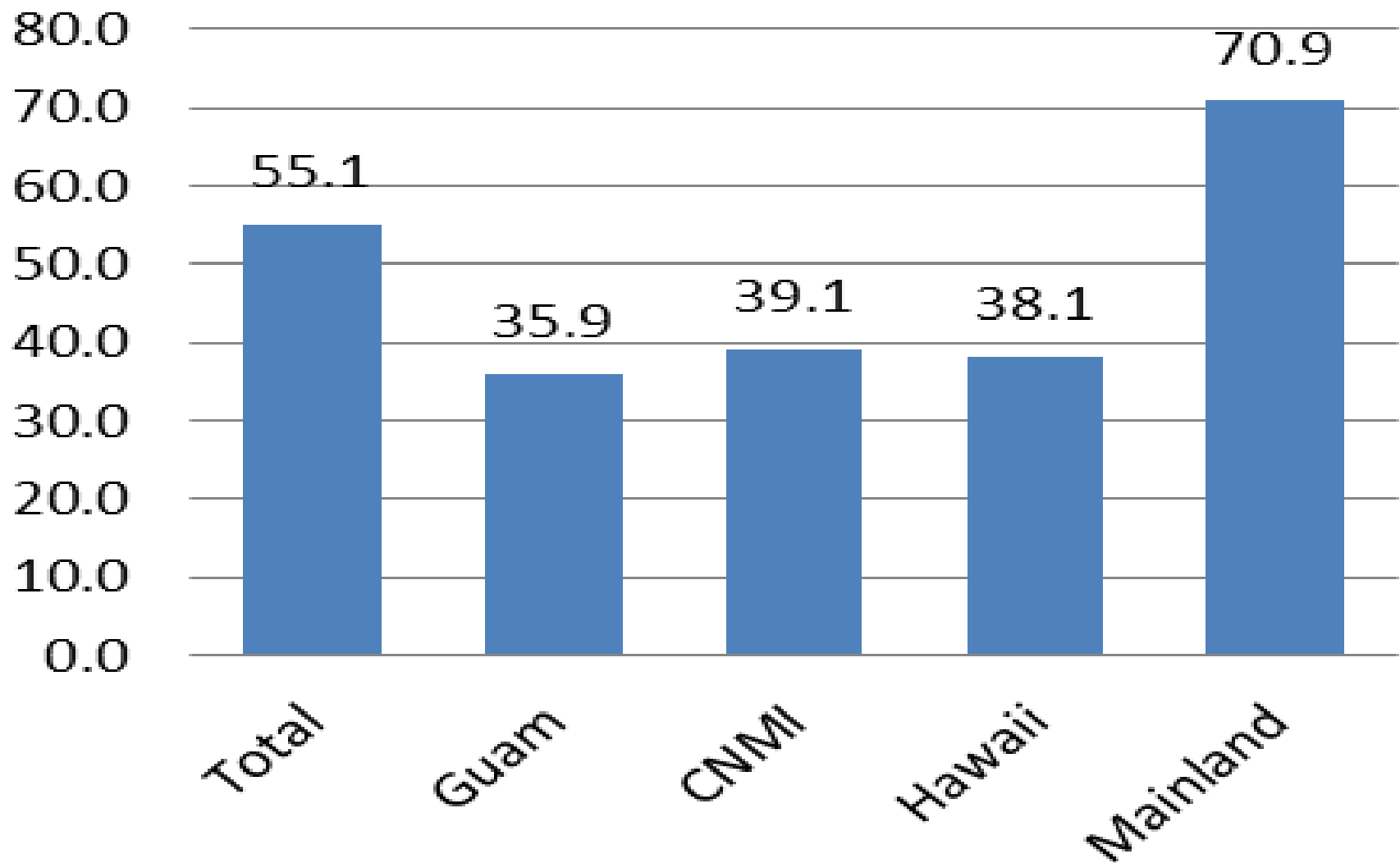
Households Claiming Land Holdings in FSM by Place, Migrants: 2012



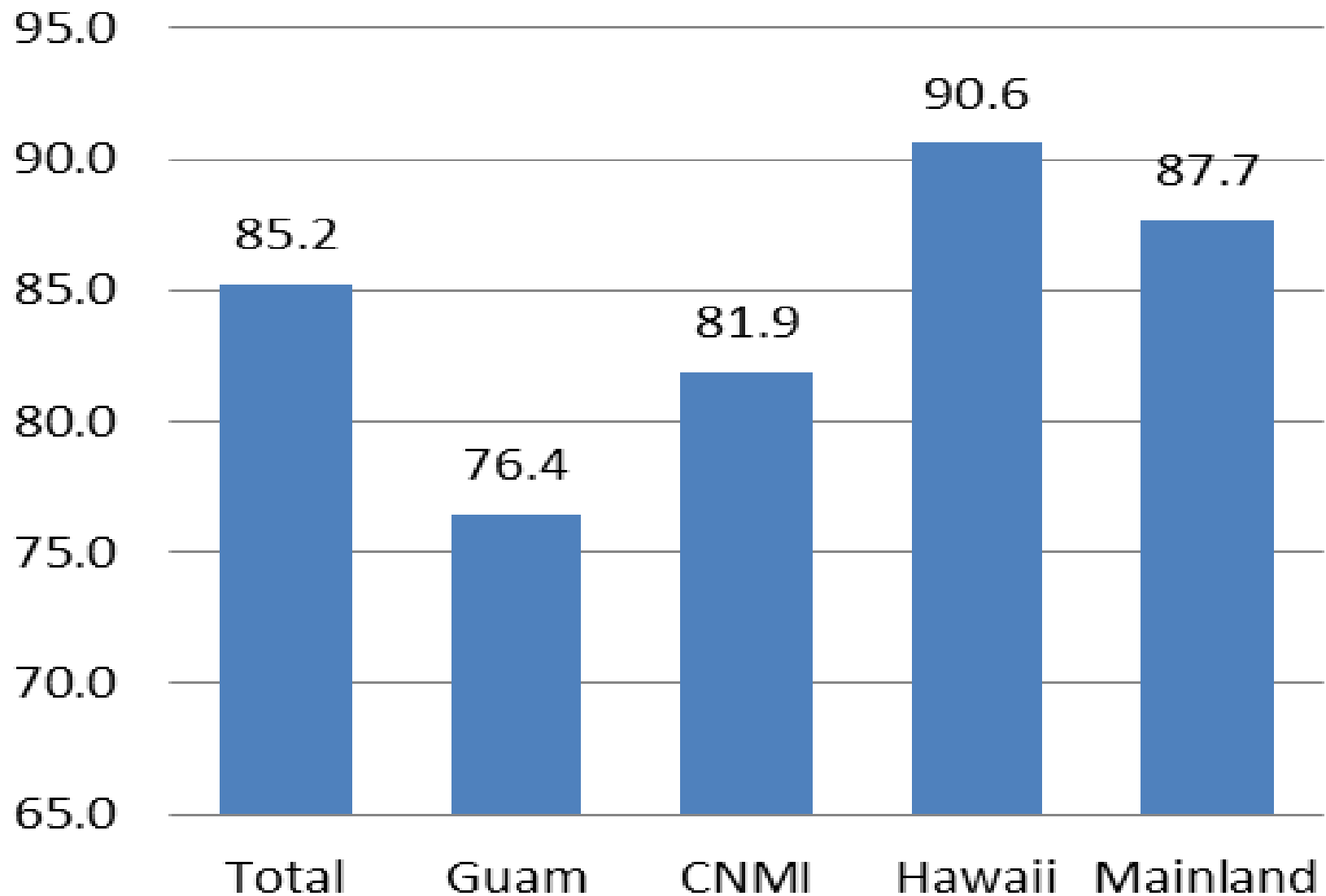
Percent of Households with FSM flag, Migrants: 2012



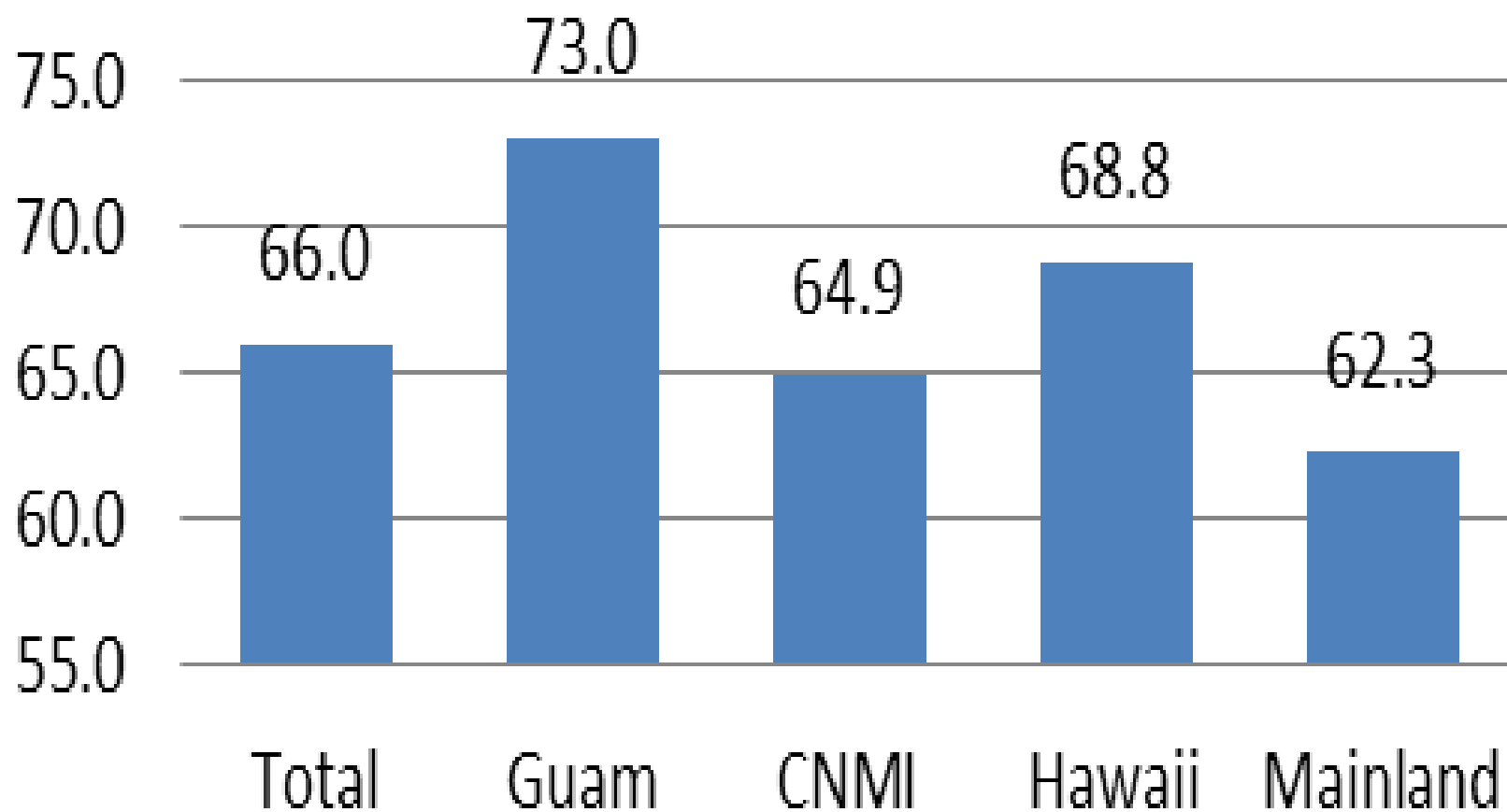
Percent of Households Displaying Handicrafts by Place, Migrants: 2012



Percent of Households Wearing Island Clothing by Place, Migrants: 2012



Households Using at least one health service by Place, Migrants: 2012



THANK YOU

