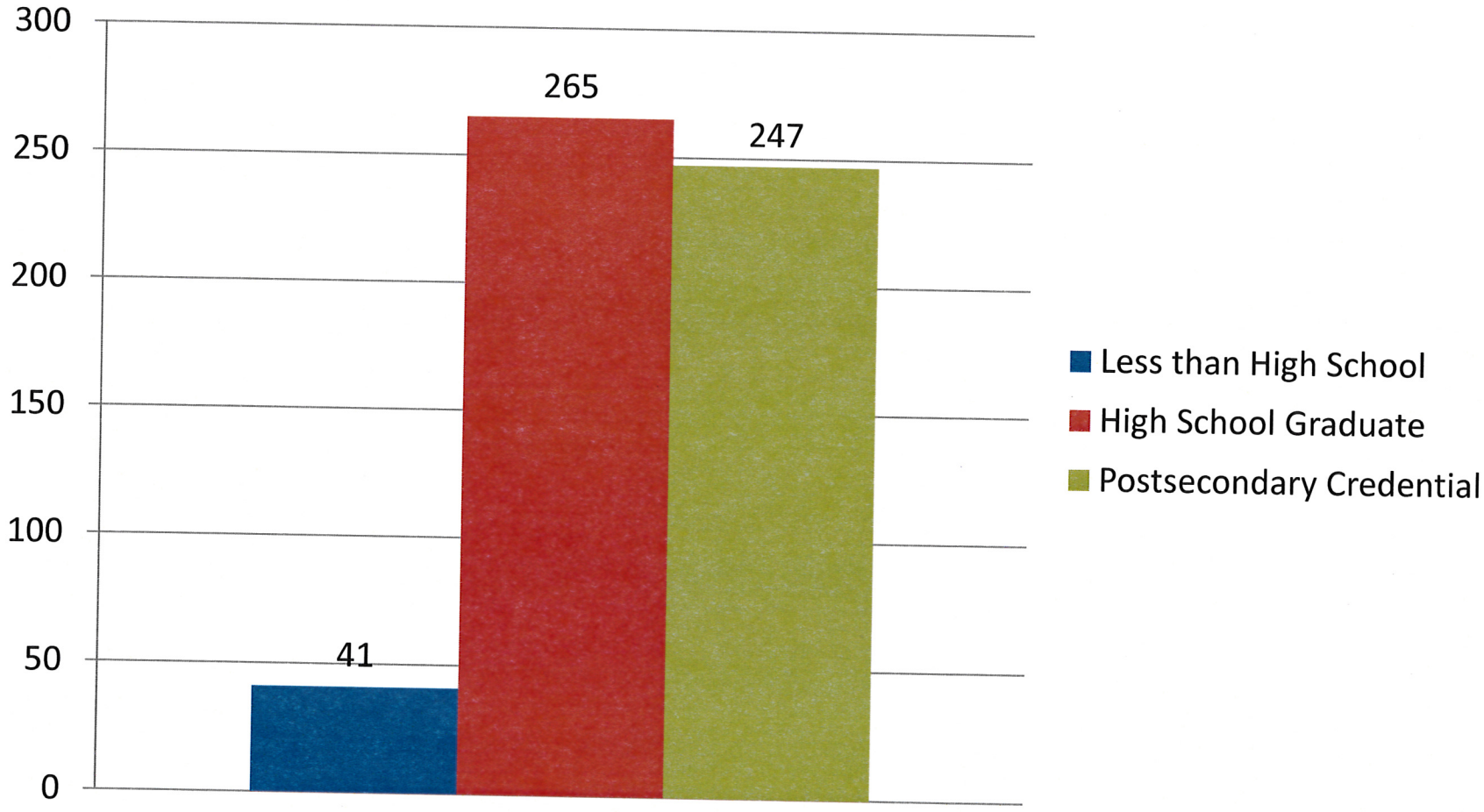
Advancing Higher Education in Kansas

Prepared by
The National Conference of State Legislatures (NCSL)
The National Center for Higher Education Management Systems

September 2014

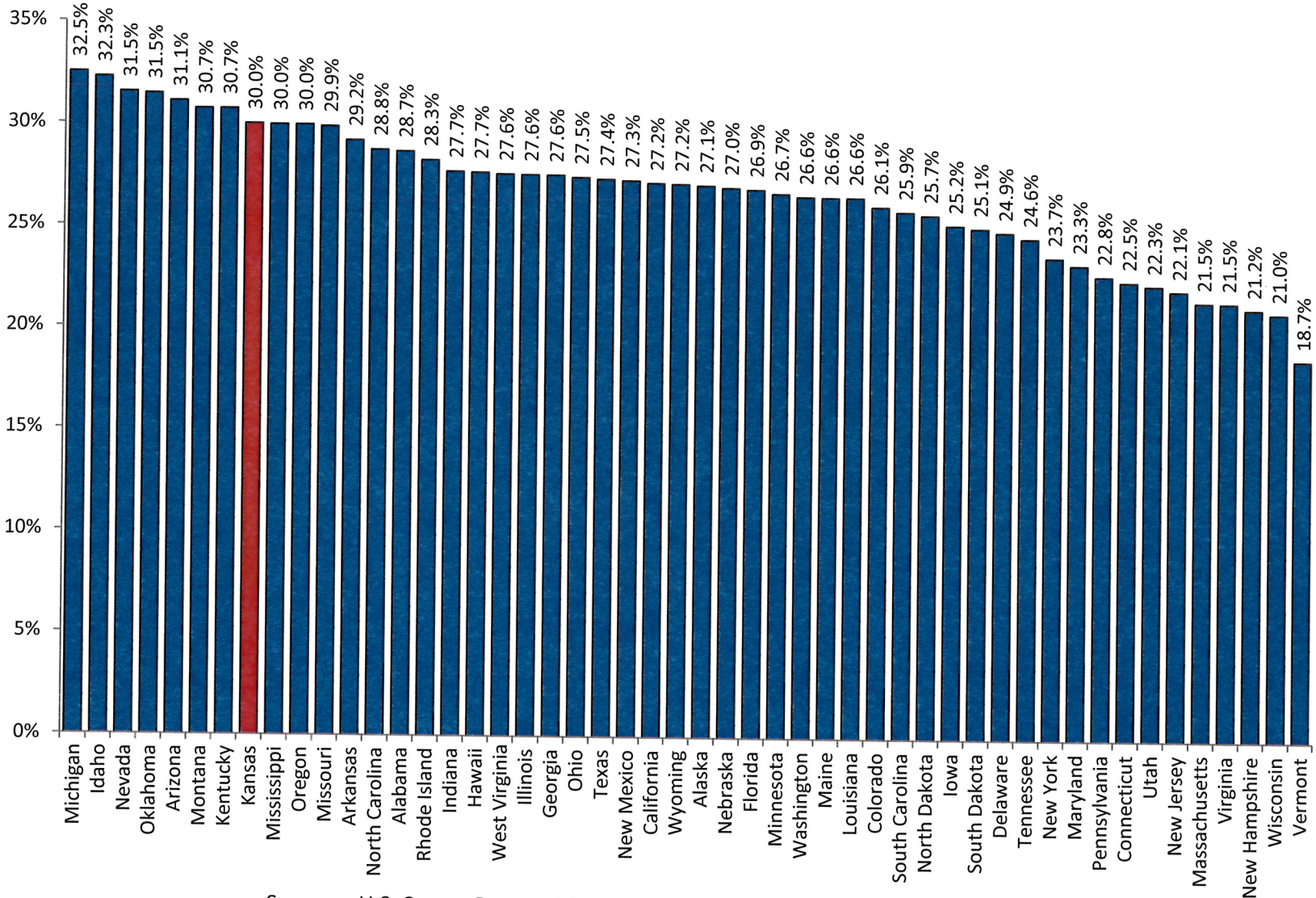
Projected Job Growth From 2010 to 2020 by Education Level, Kansas

(in thousands)



Georgetown Center for Education and the Workforce, Recovery: Job Growth And Education Requirements Through 2020

Gap Between Percent of Jobs in 2020 That Will Require a College Education and the Percent of Adults, Aged 25-64 with Associates and Higher in 2012



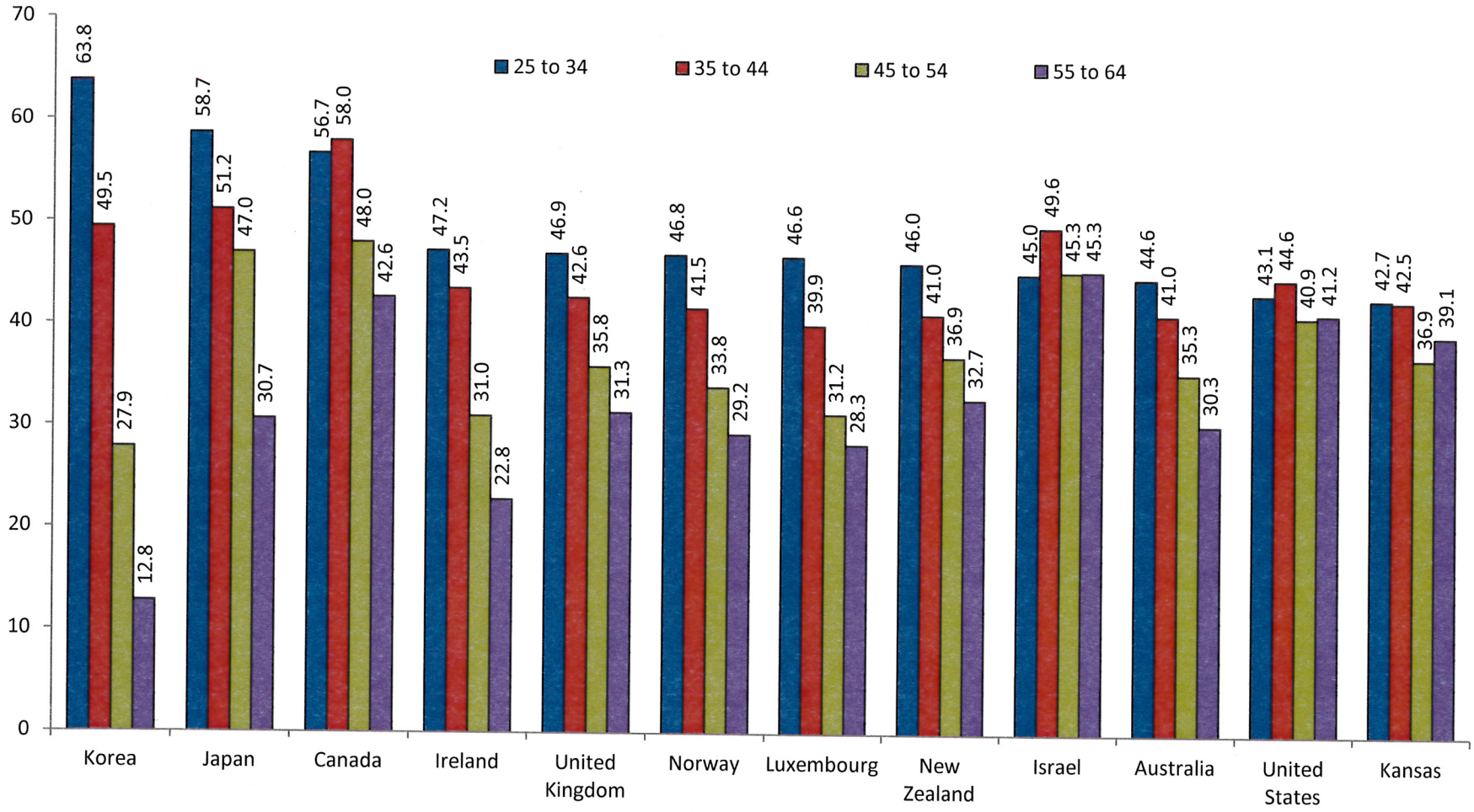
Sources: U.S. Census Bureau, 2012 American Community Survey One-Year Public Use Microdata Sample; Georgetown Public Policy Institute, Recovery Job Growth and Education Requirements through 2020.

Comparing Kansas with Nations and Other States in the Percentage of Young Adult Degree Attainment (Ages 25-34)

U.S. States	%	OECD Country
	↑	Korea (64)
	60	
		Japan
	58	
		Canada
	56	
Massachusetts		
	54	
Minnesota	52	
New York		
	50	
North Dakota, New Jersey		
Iowa, New Hampshire	48	
Connecticut, Virginia, Maryland		Ireland, UK, Norway, Luxembourg
Illinois, Nebraska, Colorado	46	New Zealand
Pennsylvania		Israel, Australia
Vermont	44	
Wisconsin, Rhode Island, **Kansas**		UNITED STATES, France, Sweden
South Dakota, Montana, Washington, Utah	42	Belgium
Delaware, Hawaii, Missouri		Chile
Ohio, California	40	Switzerland, Netherlands
Oregon, North Carolina, Michigan		Finland, Iceland, Poland, Spain, Estonia, Denmark
Indiana, Florida, Maine	38	
South Carolina		
Georgia	36	
Tennessee, Idaho, Arizona, Kentucky		
Alabama, Wyoming, Oklahoma, Texas	34	Slovenia
Mississippi		Greece
West Virginia, Alaska, Louisiana	32	
New Mexico		
Nevada, Arkansas	30	
	28	Hungary, Germany
		Portugal
	26	Slovak Rep.
		Czech Rep.
	24	
		Mexico
	22	
		Austria, Italy
	20	
		Turkey

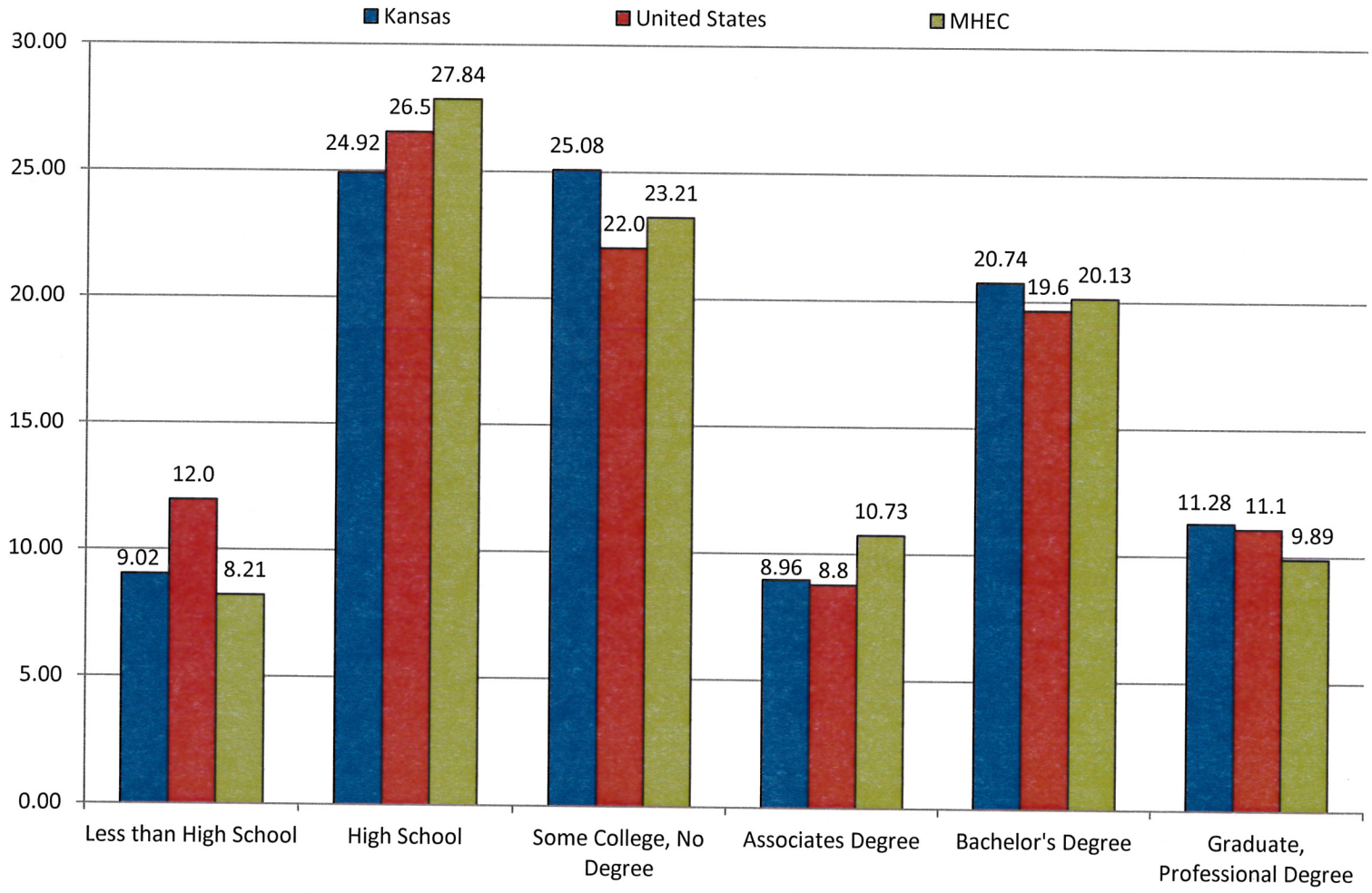
Source: 2013 OECD Education at a Glance (for year 2011); *2012* American Community Survey

Percent of Adults with an Associate Degree or Higher by Age Group – Kansas, U.S. & Leading OECD Countries



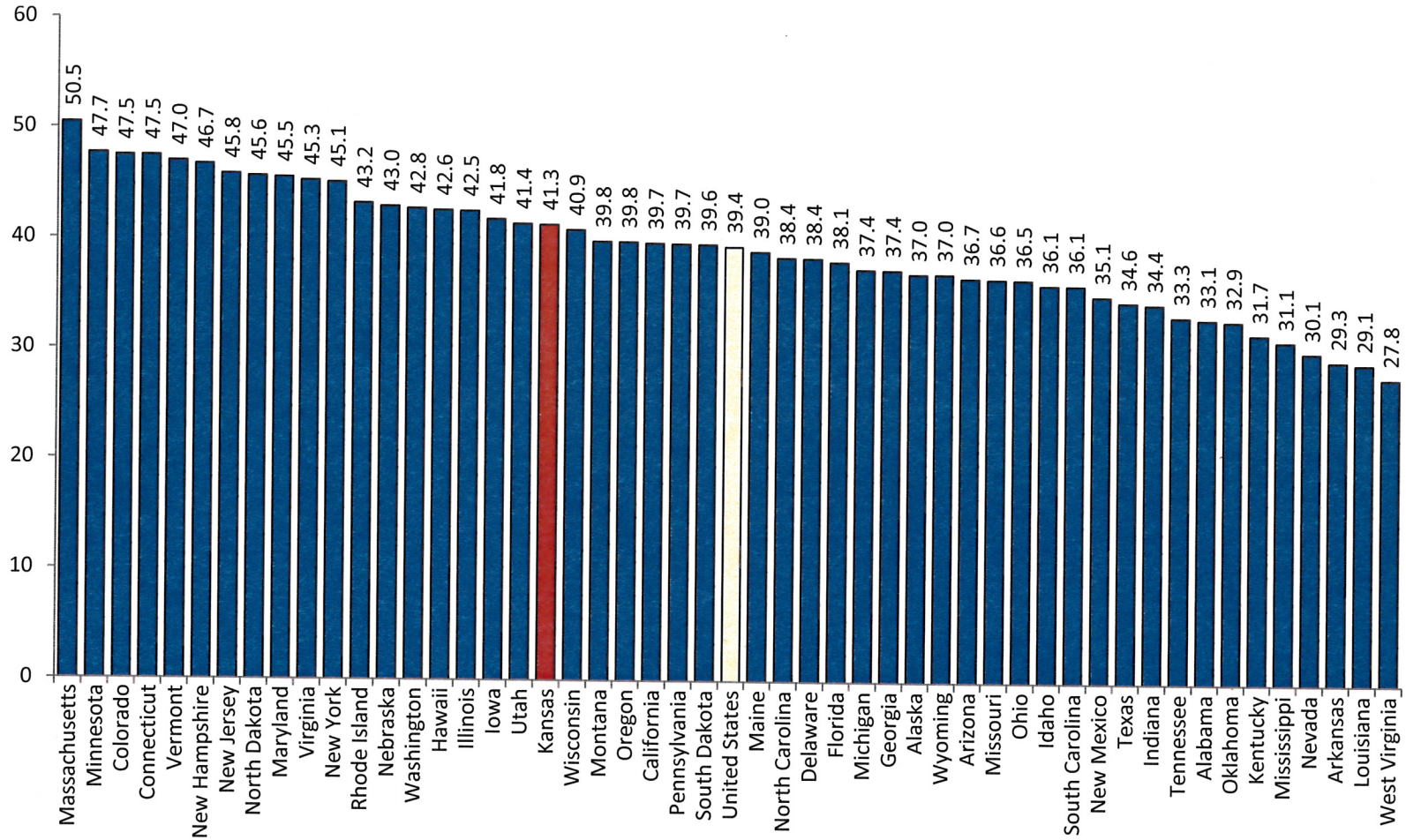
Source: OECD, Education at a Glance 2013 (for 2011); U.S. Census Bureau, 2012 American Community Survey One-Year Public Use Microdata Sample File

Educational Attainment of Working Aged Adults, Ages 25-64 – Kansas, U.S., and MHEC Average, 2012



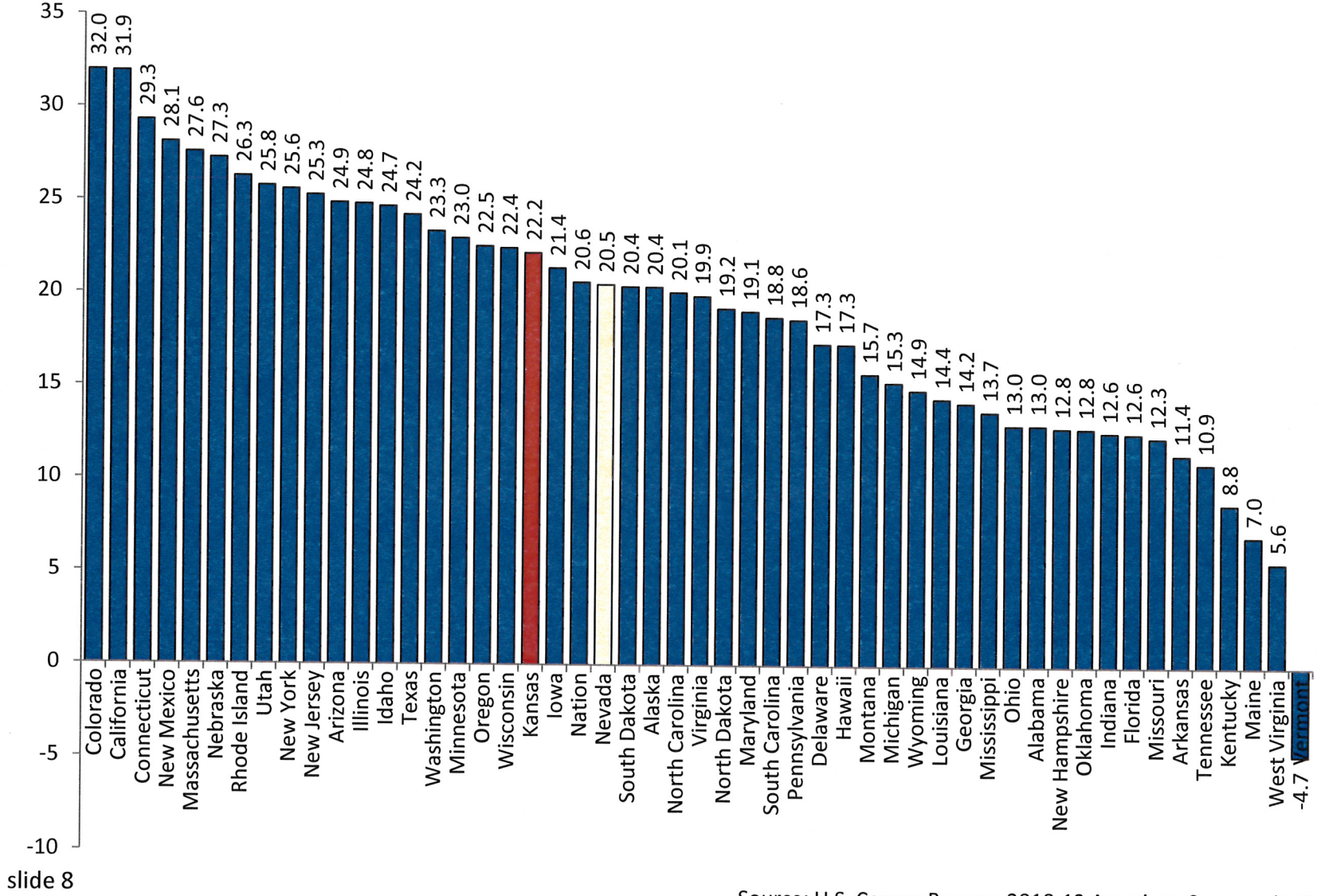
Source: U.S. Census Bureau, 2012 American Community Survey One-Year Public Use Microdata Sample.

Percent of 25-64 Year Olds with College Degrees – Associate and Higher, 2012



Source: U.S. Census Bureau, 2012 American Community Survey

Difference in College Attainment Between Whites and Minorities, Ages 25-64 (Blacks, Hispanics, Native Americans) (2010-12)

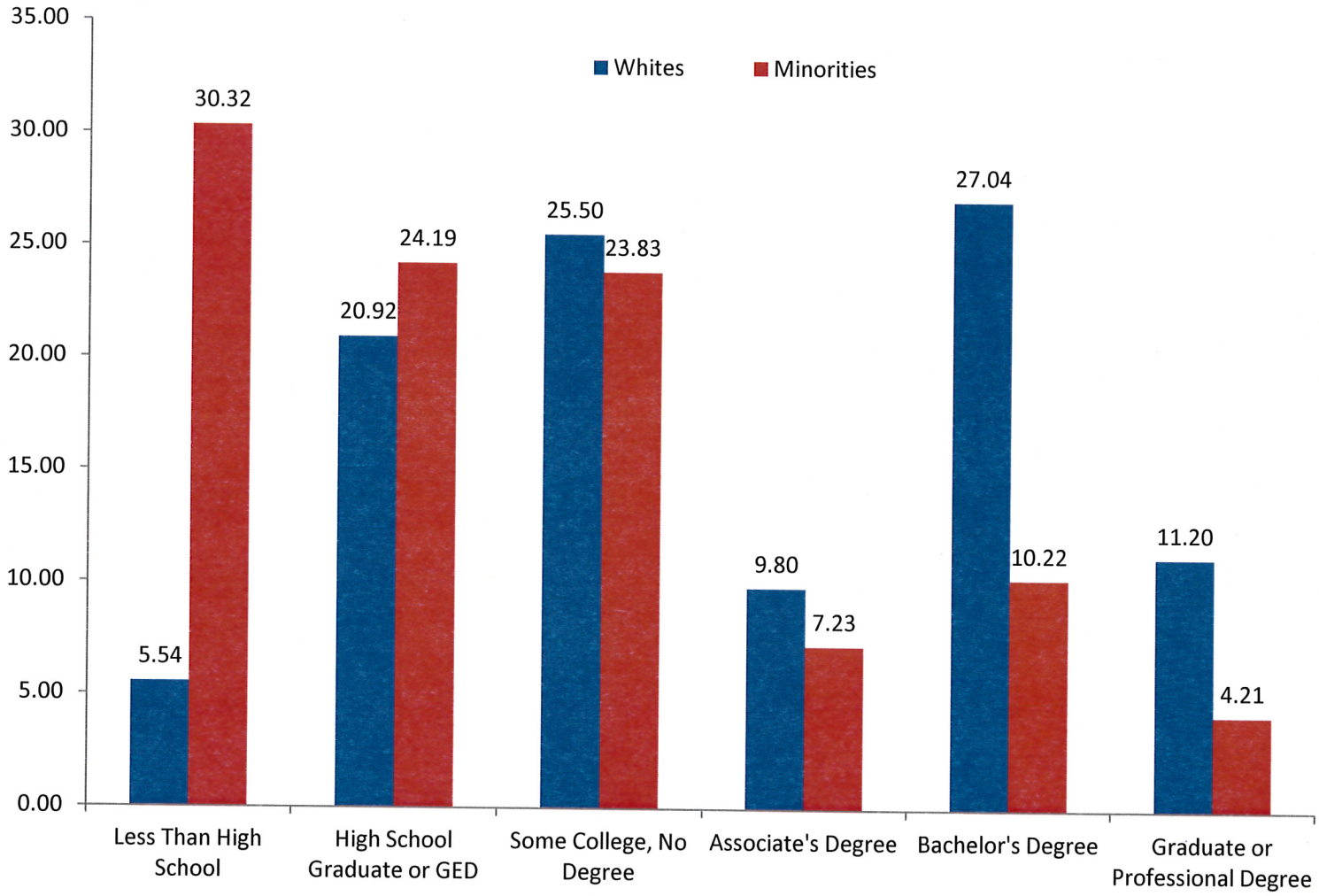


slide 8

Source: U.S. Census Bureau, 2010-12 American Community Survey

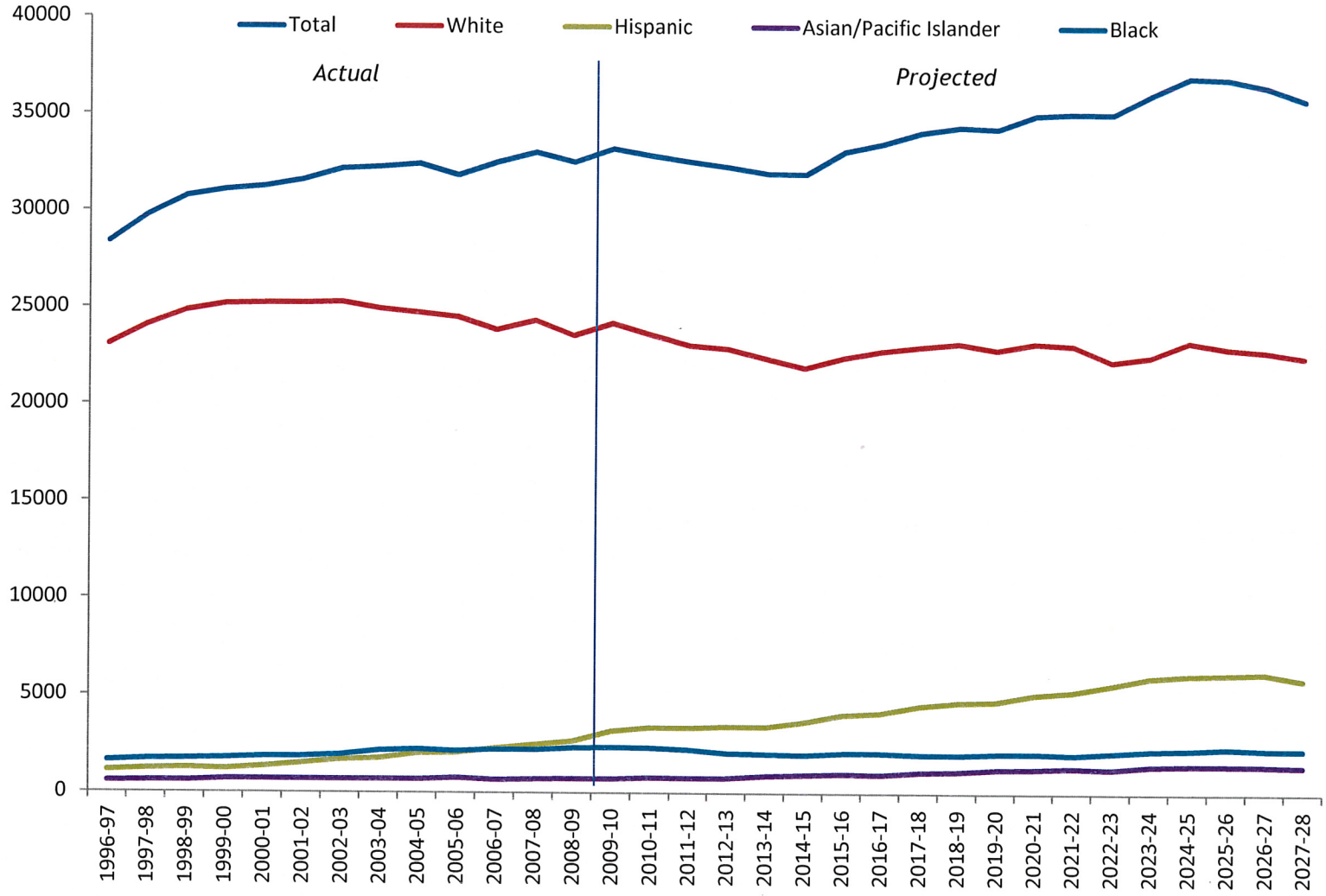
Educational Attainment of Whites and Minorities (Black, Hispanics, Native Americans) Aged 25-44, 2010-12

Kansas



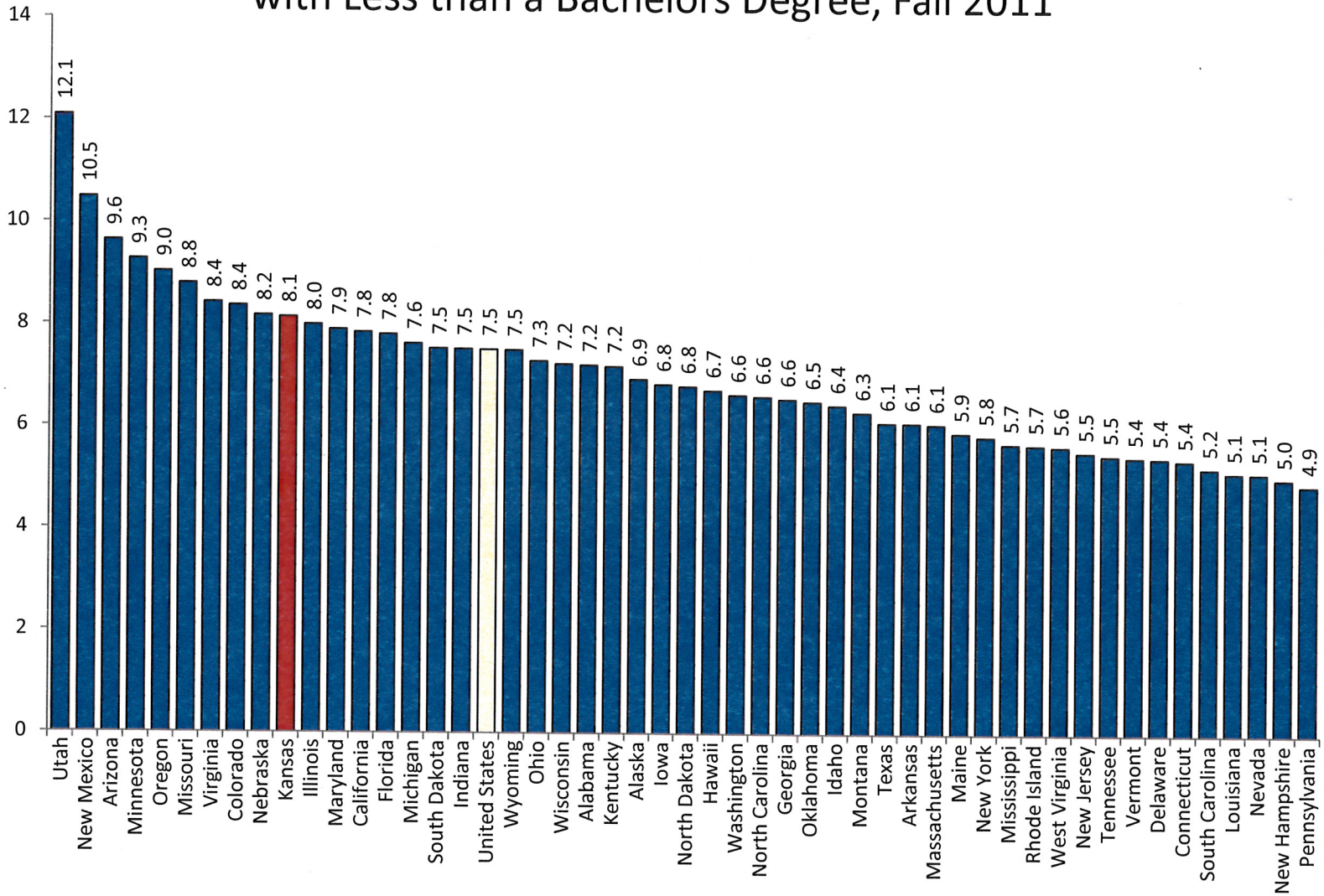
Source: U.S. Census Bureau, 2010-12 American Community Survey (ACS) Public Use Microdata Sample (PUMS) File.

Kansas High School Graduates 1996-97 to 2027-28 (projected)



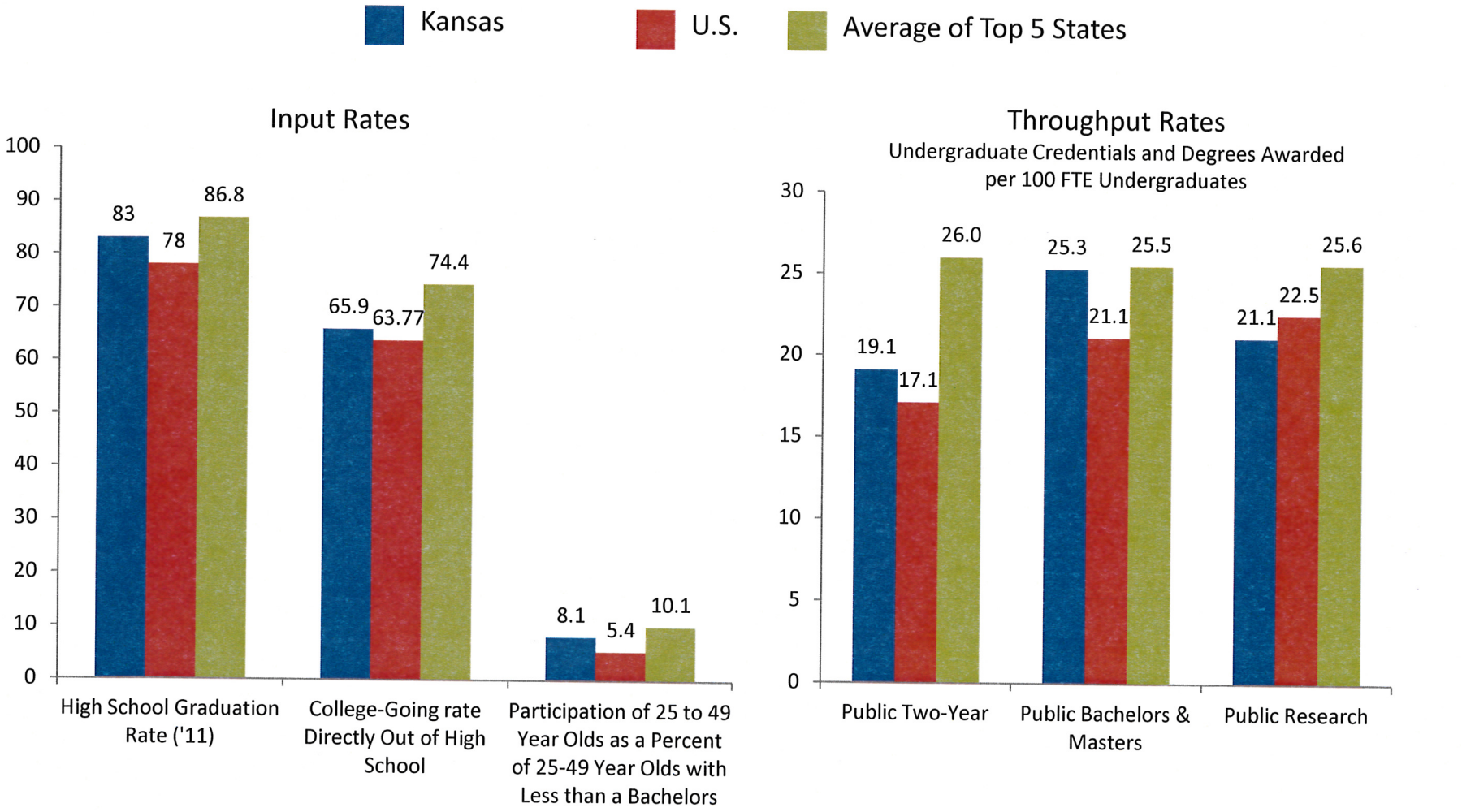
Source: Knocking at the College Door

Population age 25-49 Enrolled in College as a Percent of Population Age 25-49 with Less than a Bachelors Degree, Fall 2011



Source: NCES, IPEDS Fall 2011 Enrollment File; ef2011b Provisional Release Data File.
U.S. Census Bureau, 2011 American Community Survey, 2011 State Population Estimates.

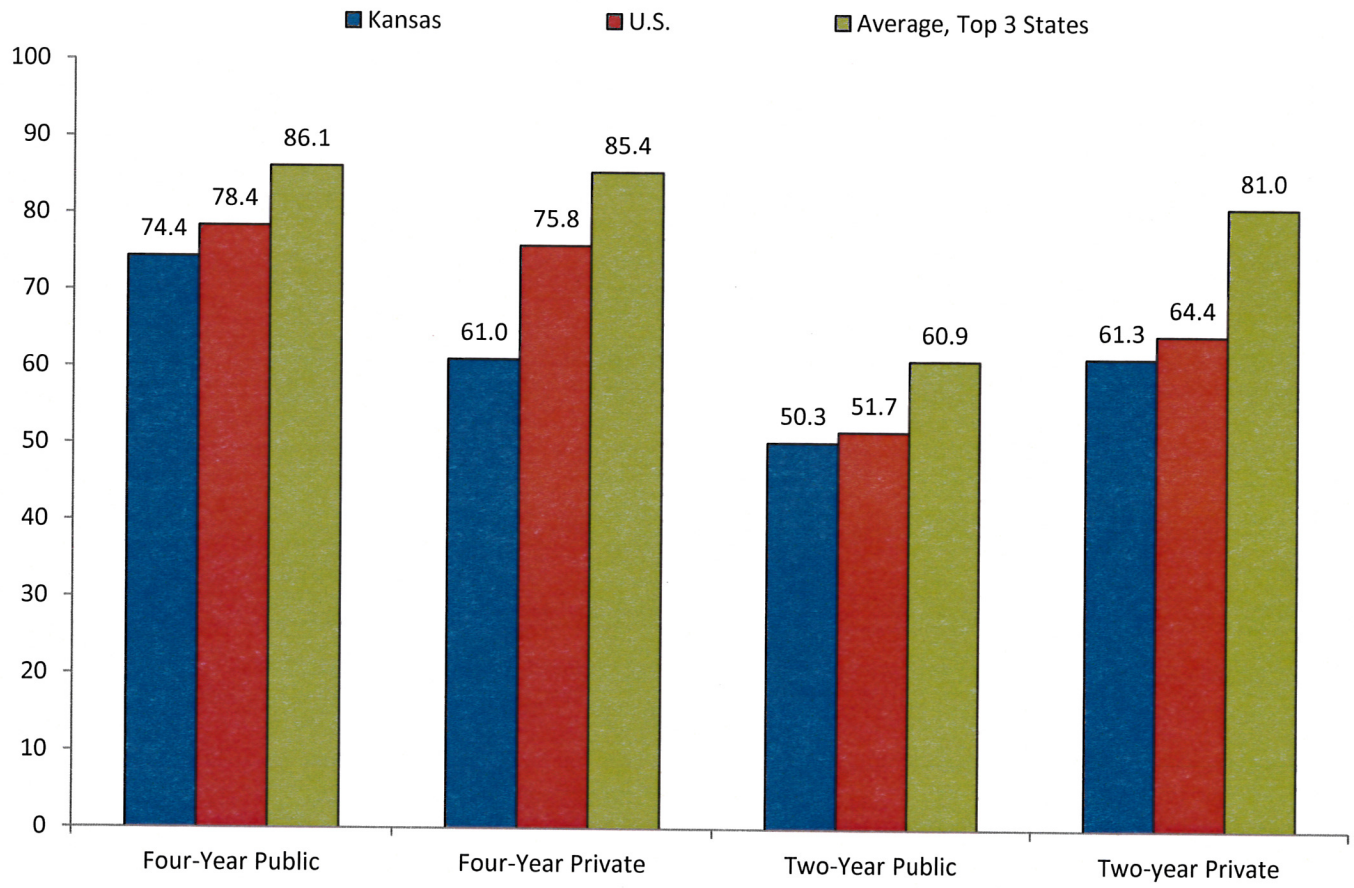
High School Graduation, College Participation, & Completion (2011-12)



Source: NCES, IPEDS 2011-12 Instructional Activity File; NCES, IPEDS 2011-12 Completions File
US Dept. Of Ed (HS Graduation Rates)

Retention Rates, 2012

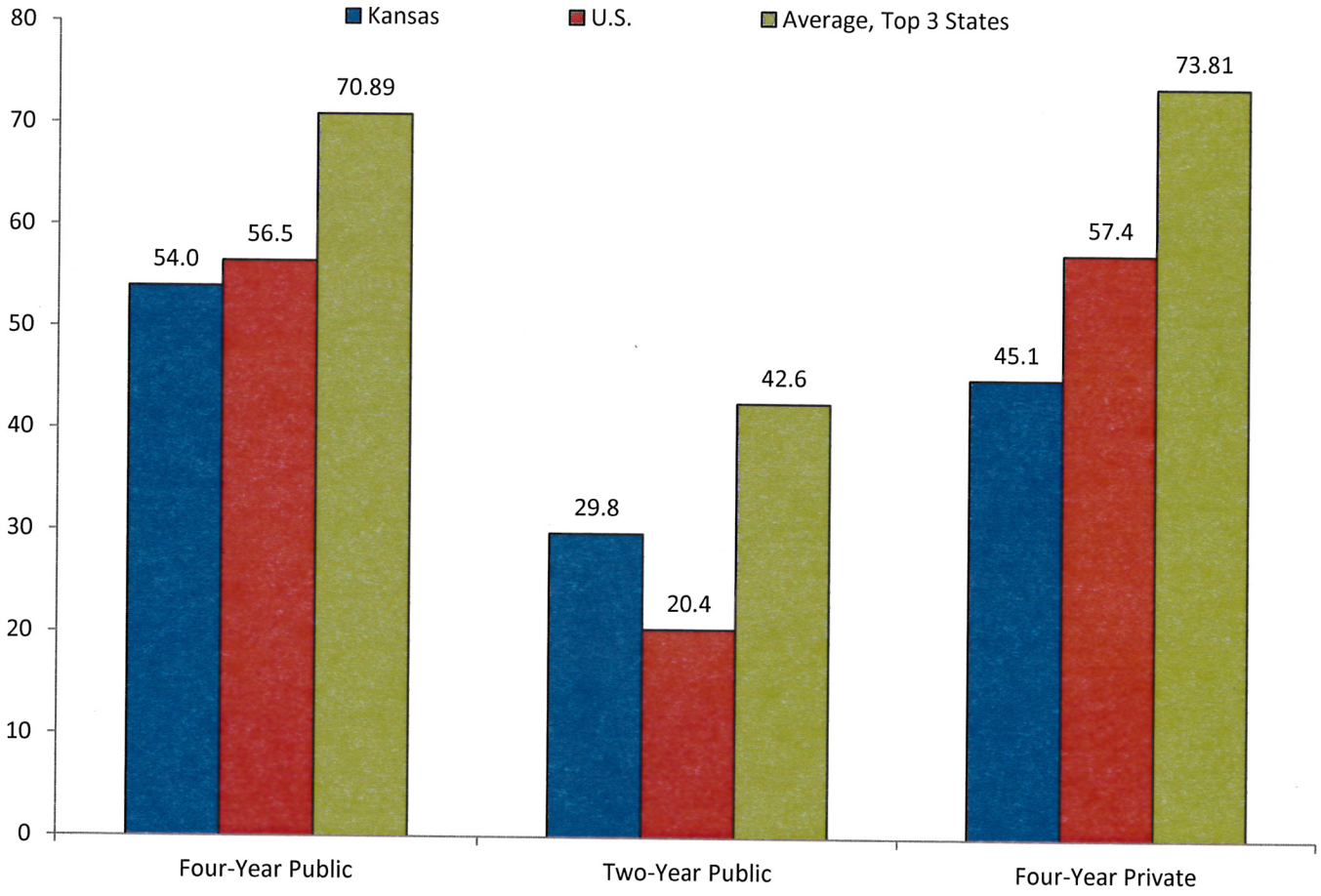
Percent of Students Who Re-enroll from First to Second Year



Source: NCES, IPEDS Fall 2012 Enrollment Retention Rate File; ef2012d Provisional Release Data File 01-16-14.

Graduation Rates, 2012

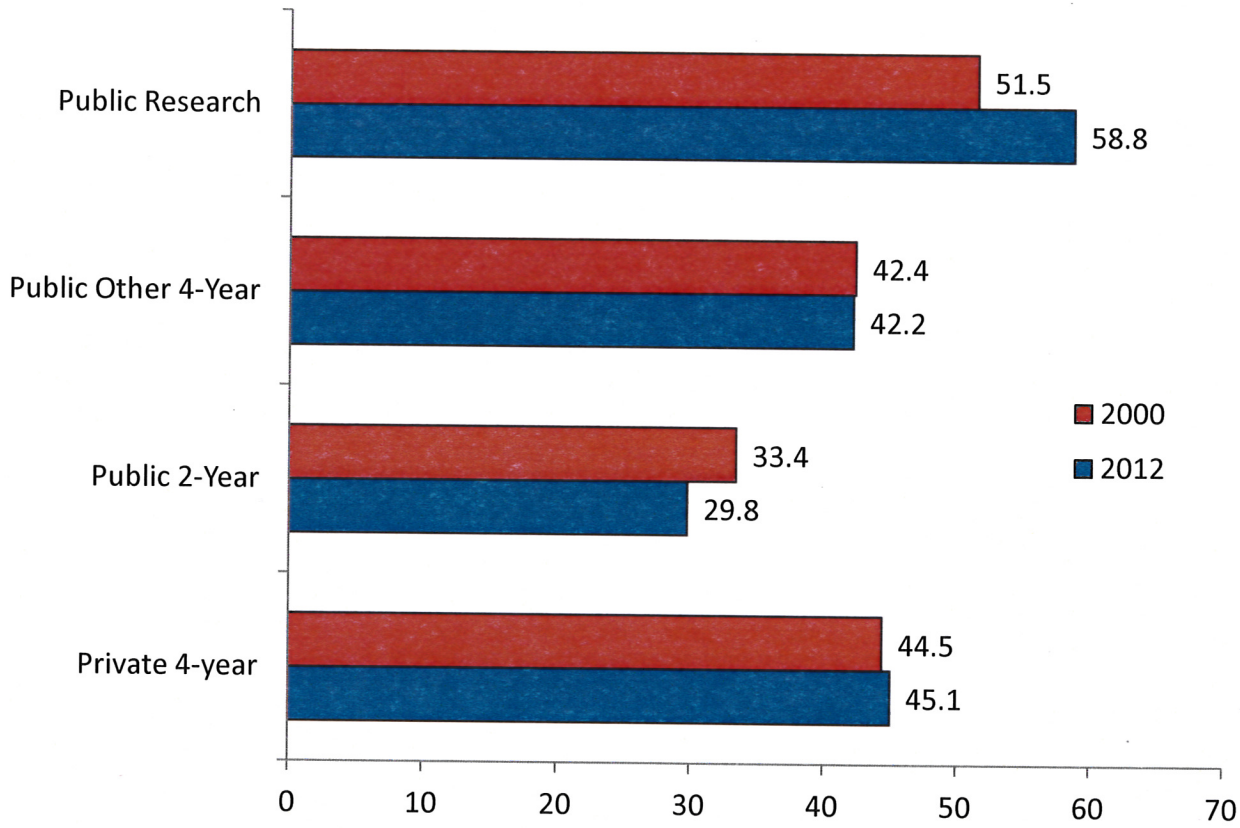
within 3-years for Two Year schools, 6-years for Four Year schools



Completers of any Award Within 150% of Normal Program Time, Fall 2005 Cohort (4-Year Institutions) and Fall 2008 Cohort (2-Year Institutions).

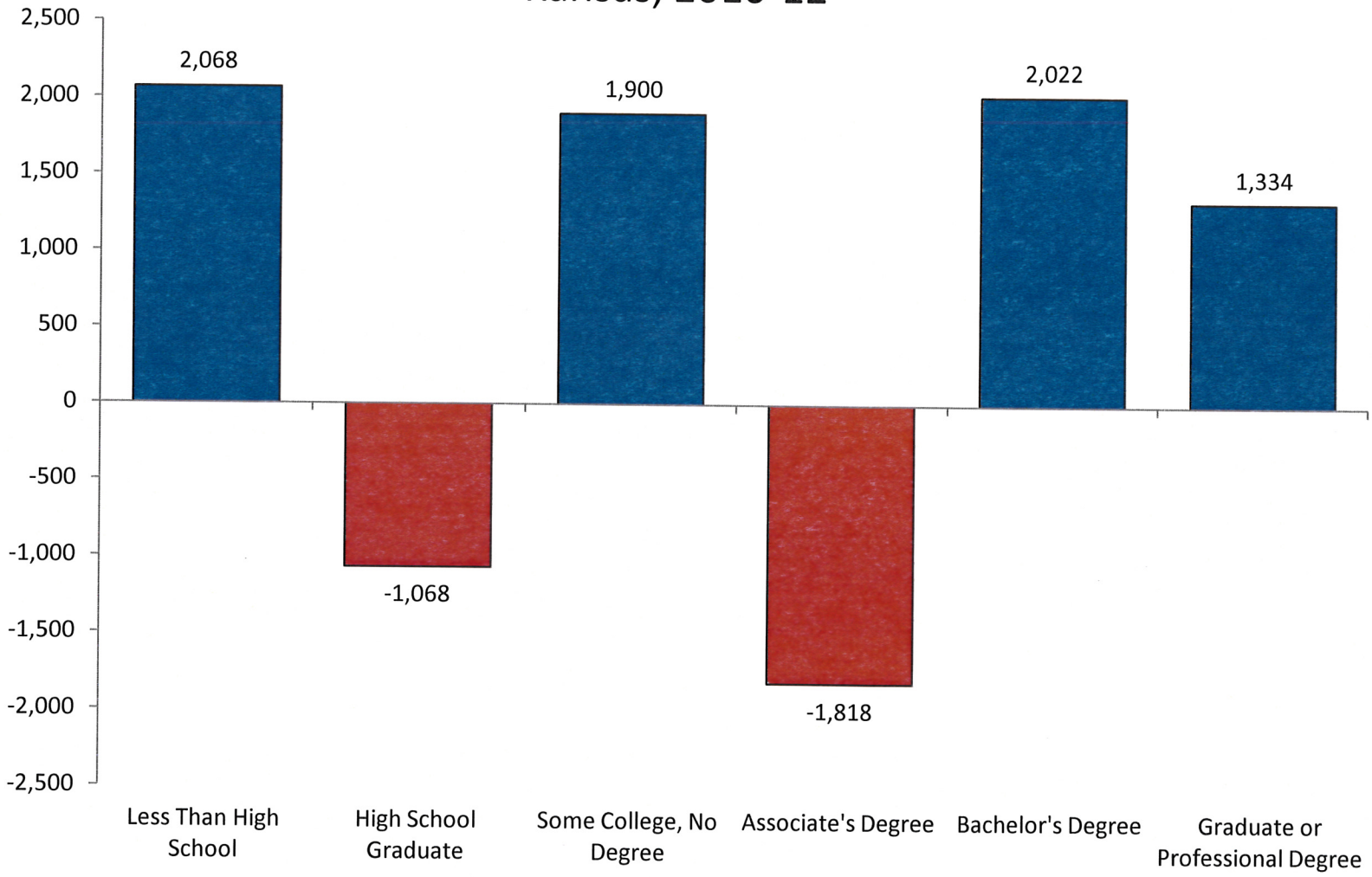
Source: NCES, IPEDS 2010-11 Graduation Rate File; gr2011 Final Release Data File Downloaded 05-29-13.

Graduation Rates in Comparison to 2000, Kansas



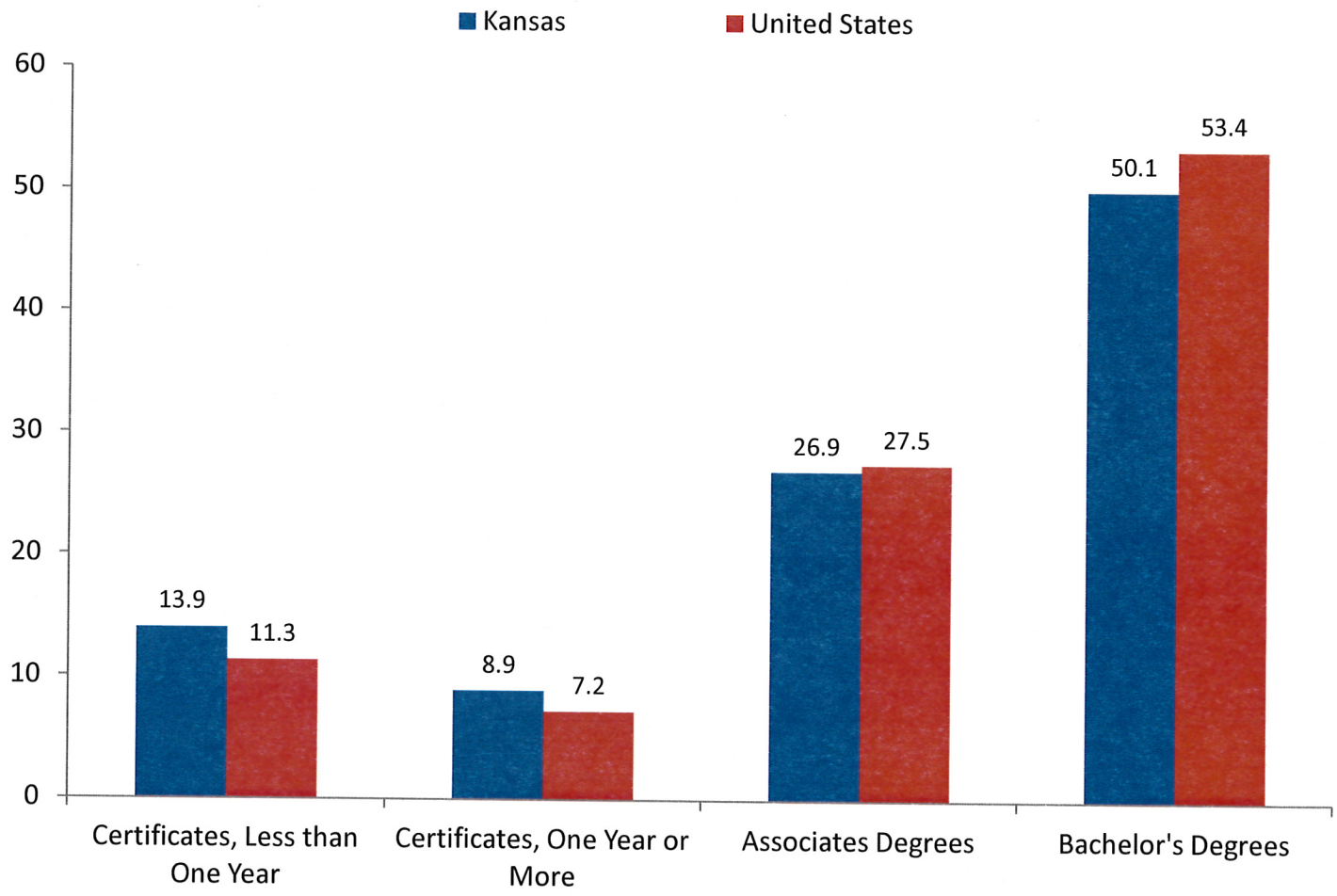
Source: NCES, IPEDS 2011-12 Graduation Rate File; gr2012 Final Release Data File; NCES, IPEDS 1999-00 Graduation Rate File; gr2000 Final Release Data File.

Average Annual Net Migration of 22 to 64 Year Olds by Education Level, Kansas, 2010-12



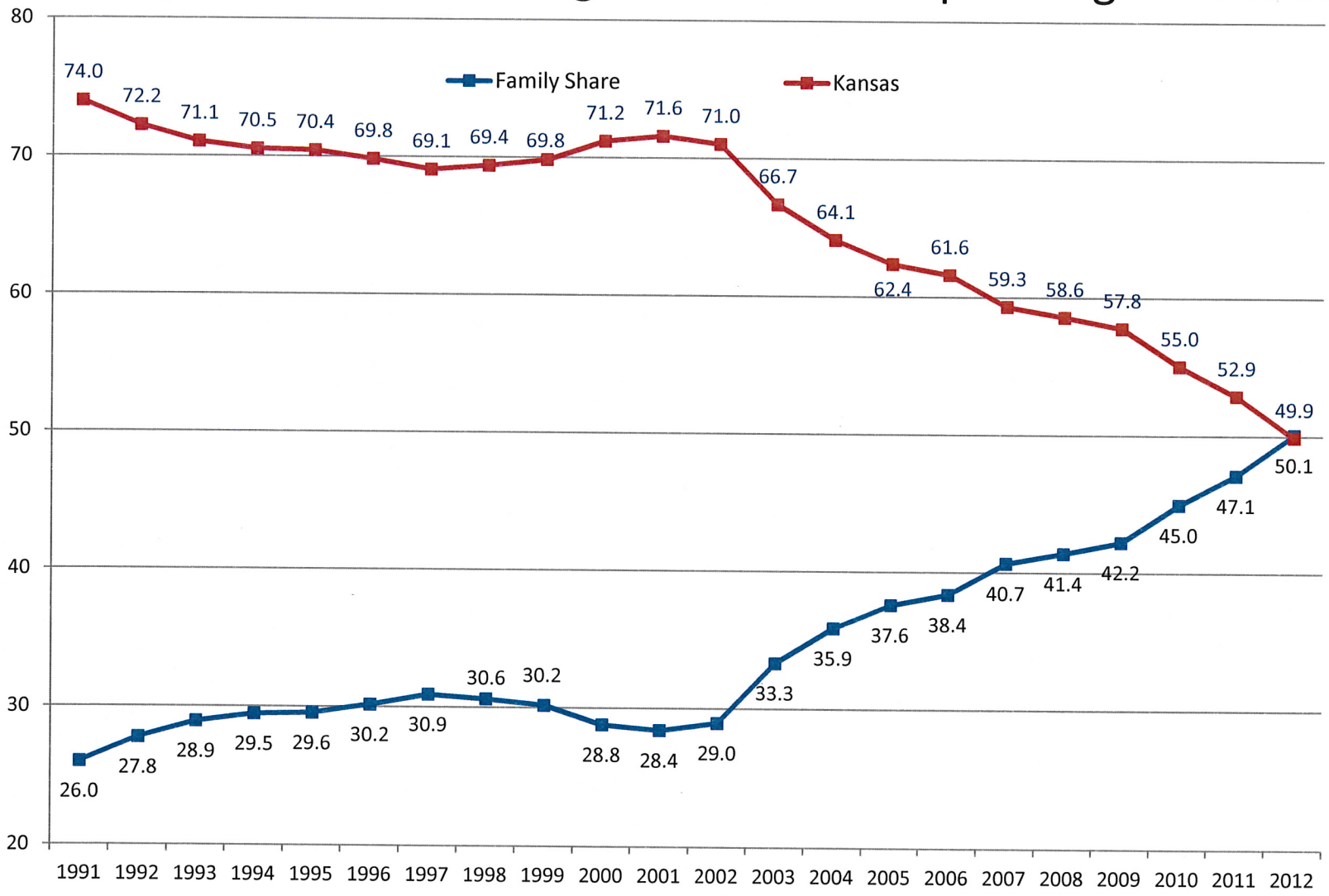
Source: U.S. Census Bureau, 2010-12 American Community Survey (ACS) Three-Year Public Use Microdata Sample (PUMS) File.

Percent of Undergraduate Awards by Level, 2011-12



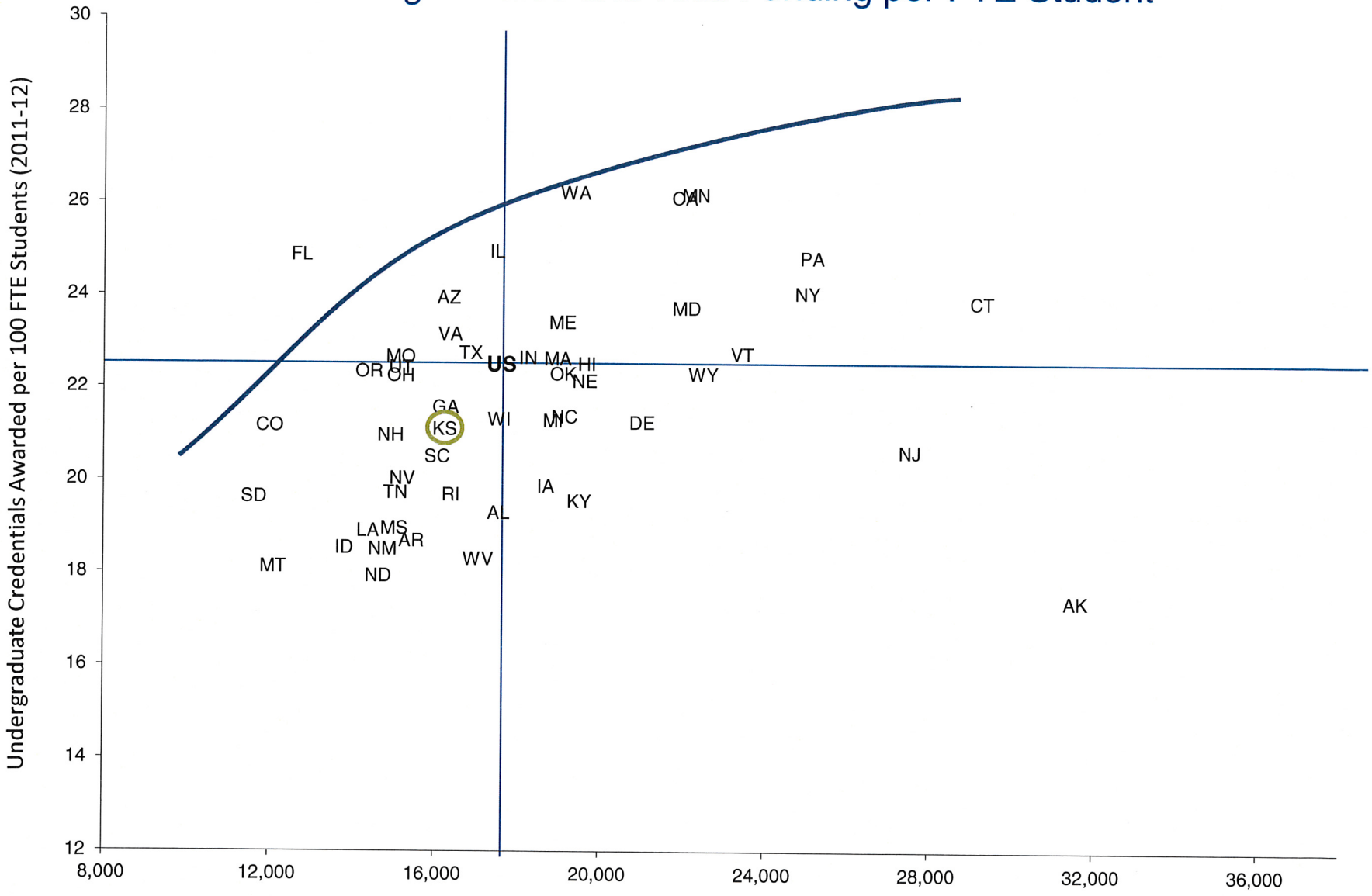
Source: NCES, IPEDS 2011-12 Completions File; c2012_a Provisional Release Data File Downloaded 08-09-13.

Family Share of Public Higher Education Operating Revenues



Source: SHEEO SSDB

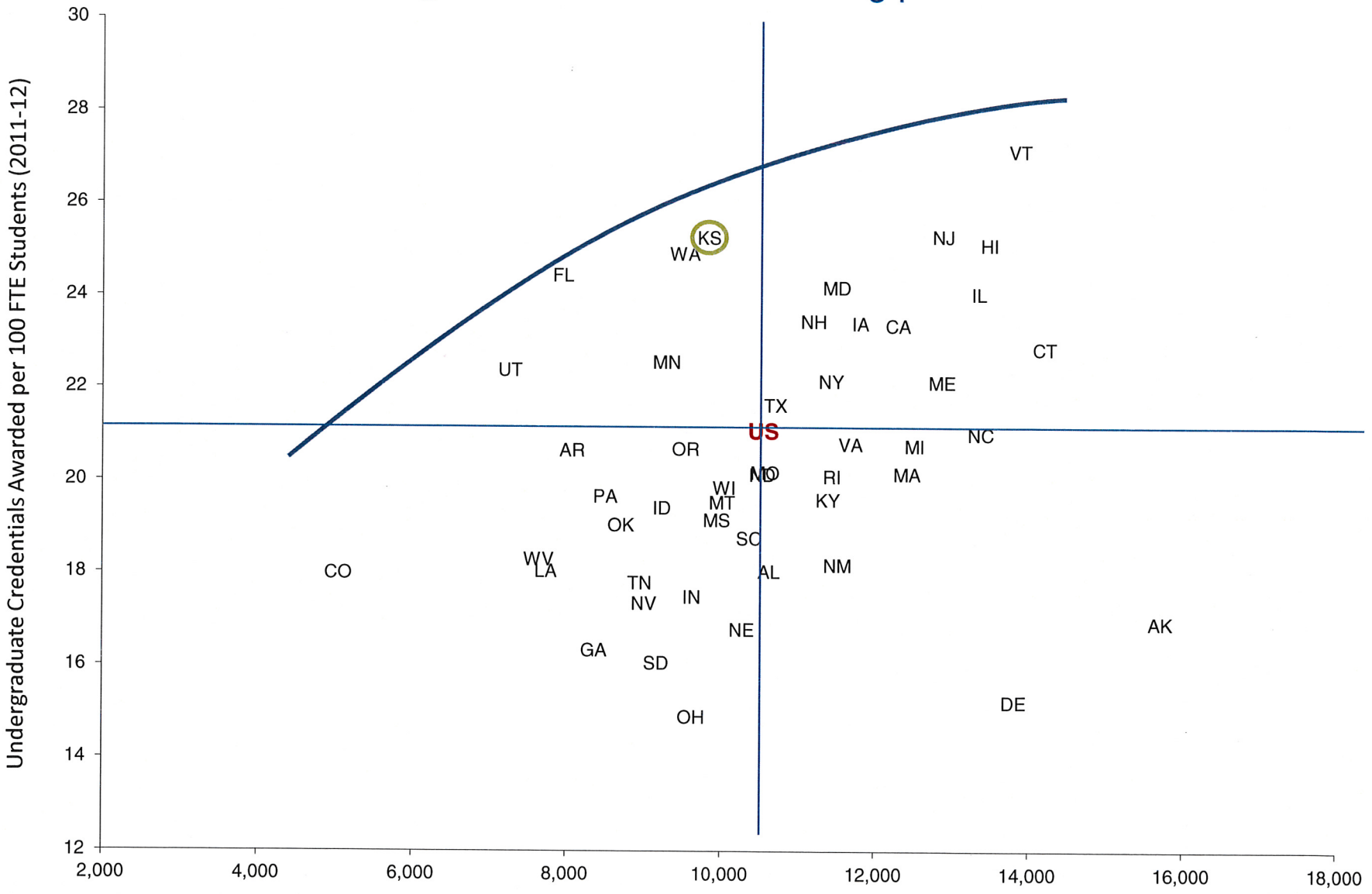
Public Research Institutions: Undergraduate Credentials per 100 FTE Undergraduates and Total Funding per FTE Student



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Sources: NCES, IPEDS Completions, Finance, and Enrollments Surveys.

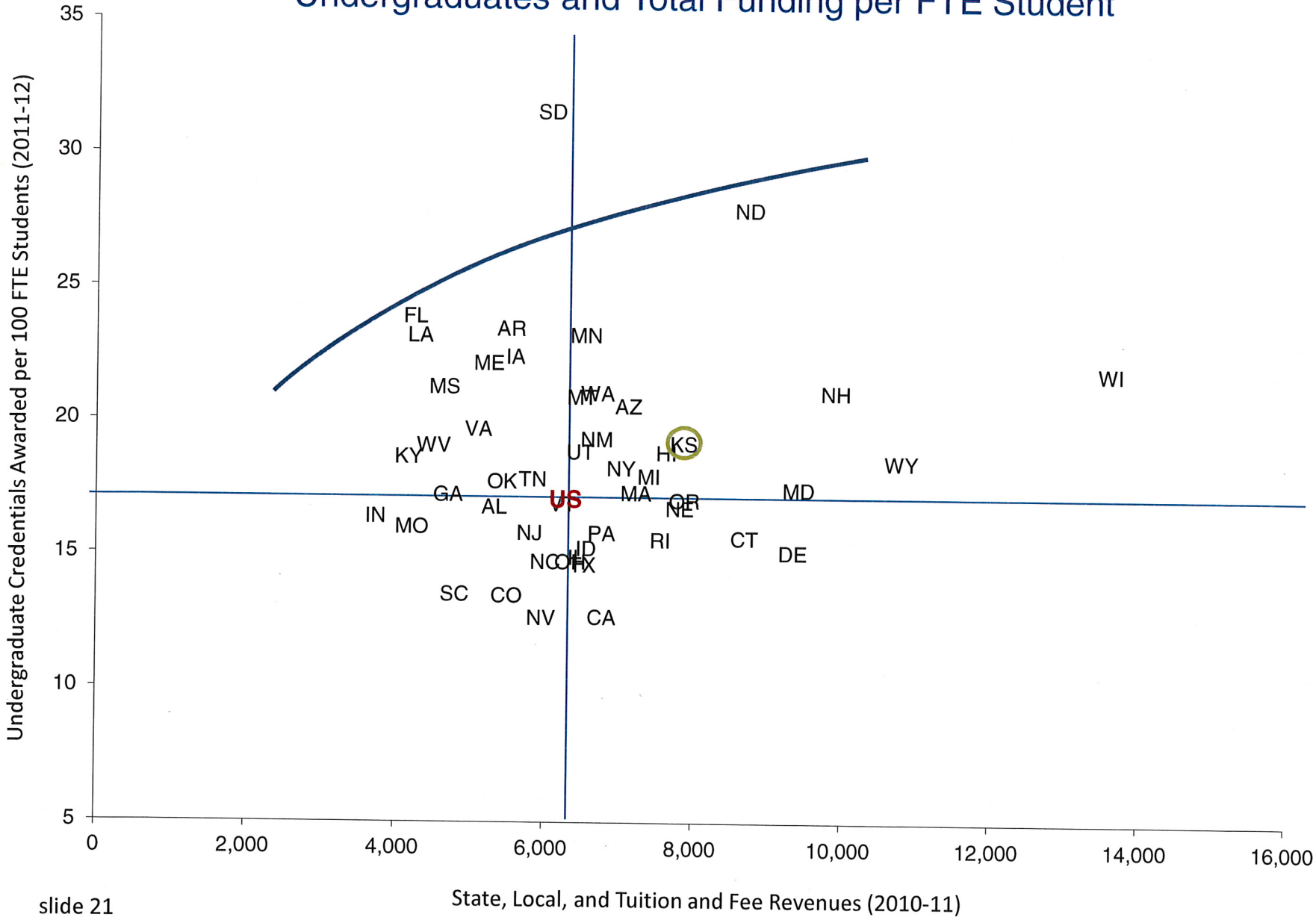
Public Bachelors and Masters Institutions: Undergraduate Credentials per 100 FTE Undergraduates and Total Funding per FTE Student



slide 20

Sources: NCES, IPEDS Completions, Finance, and Enrollments Surveys.

Public Two-Year Institutions: Undergraduate Credentials per 100 FTE Undergraduates and Total Funding per FTE Student

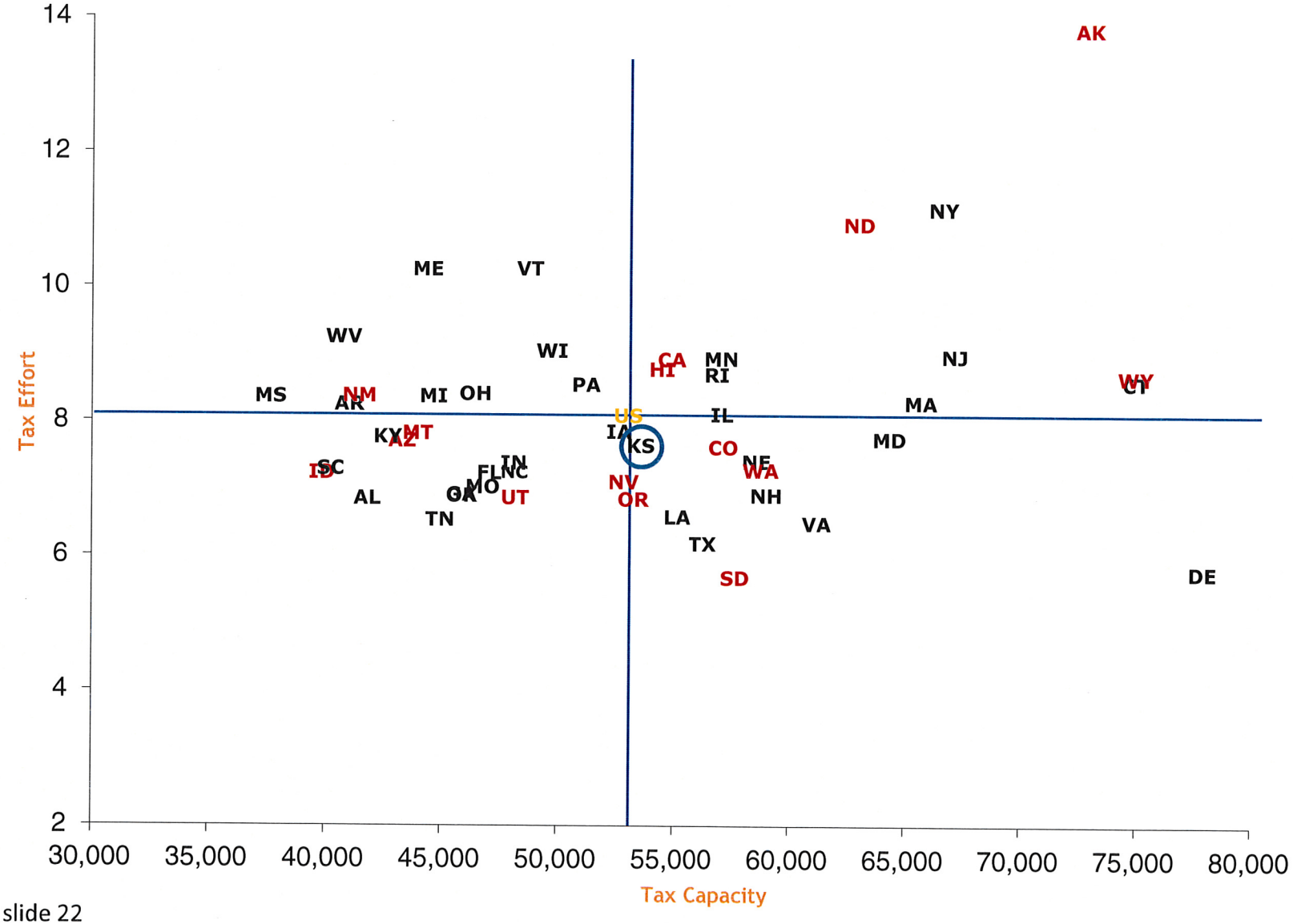


slide 21

Sources: NCES, IPEDS Completions, Finance, and Enrollments Surveys.

State Tax Capacity & Effort

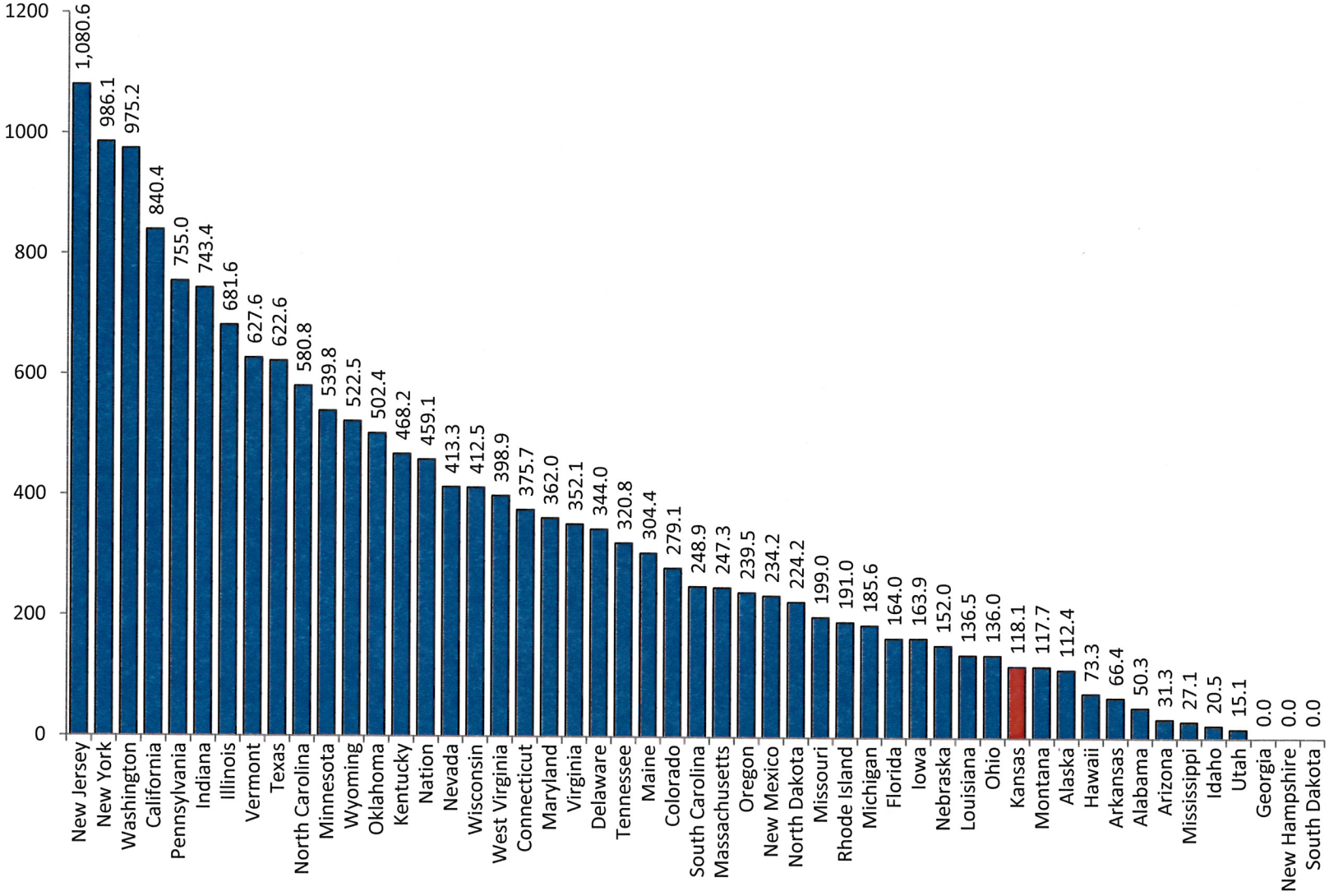
Indexed to U.S. Average, 2011



slide 22

Source: SHEEO SHEF FY 2013

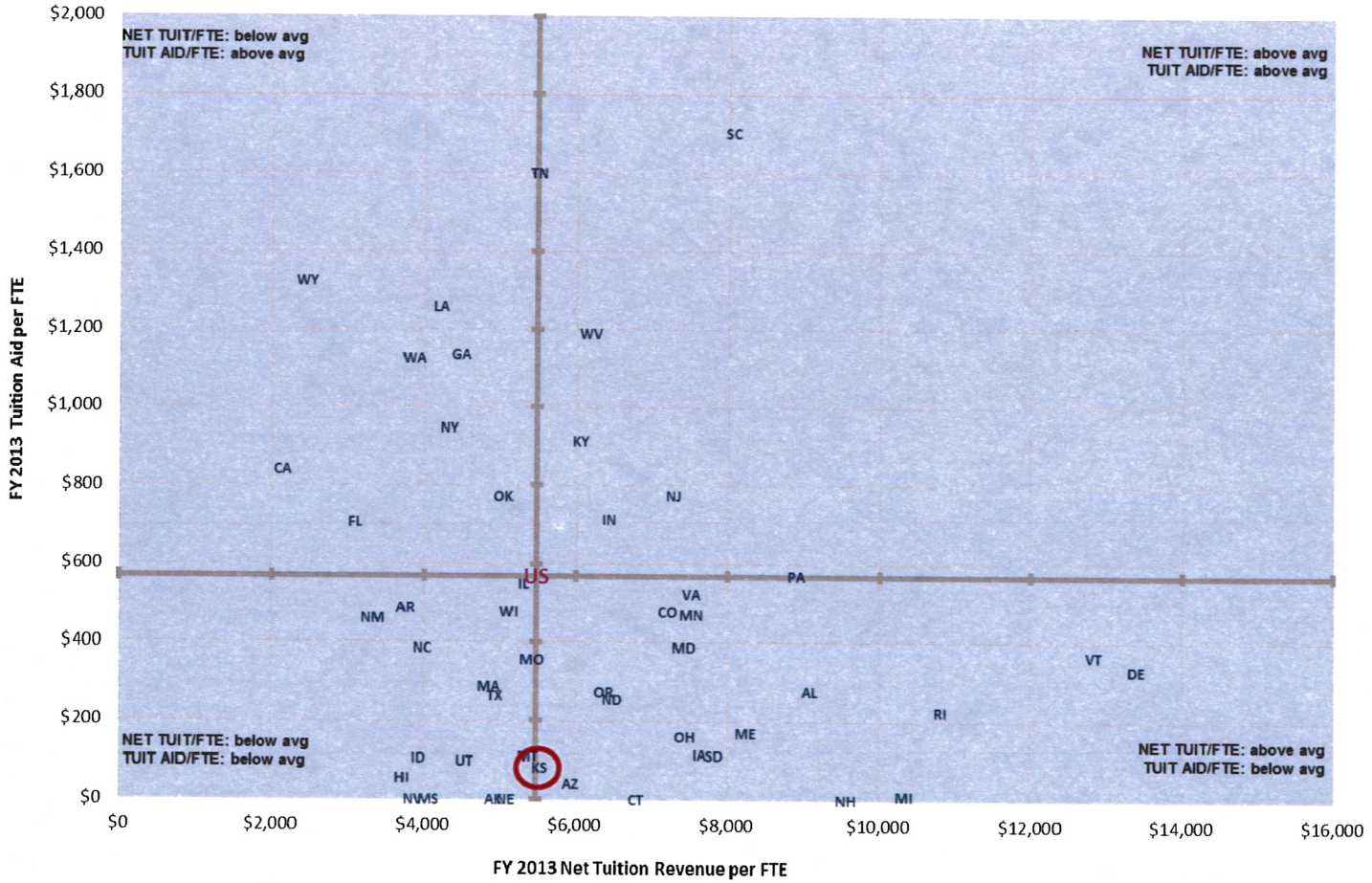
Estimated Need-based Undergraduate Grant Dollars per Undergraduate FTE, by State, 2011-12



Source: U.S. Department of Education, NASSGAP 43rd Annual Survey Report on State Sponsored Student Financial Aid

Net Tuition Revenue per FTE and State-Funded Tuition Aid per FTE by State, FY 2013

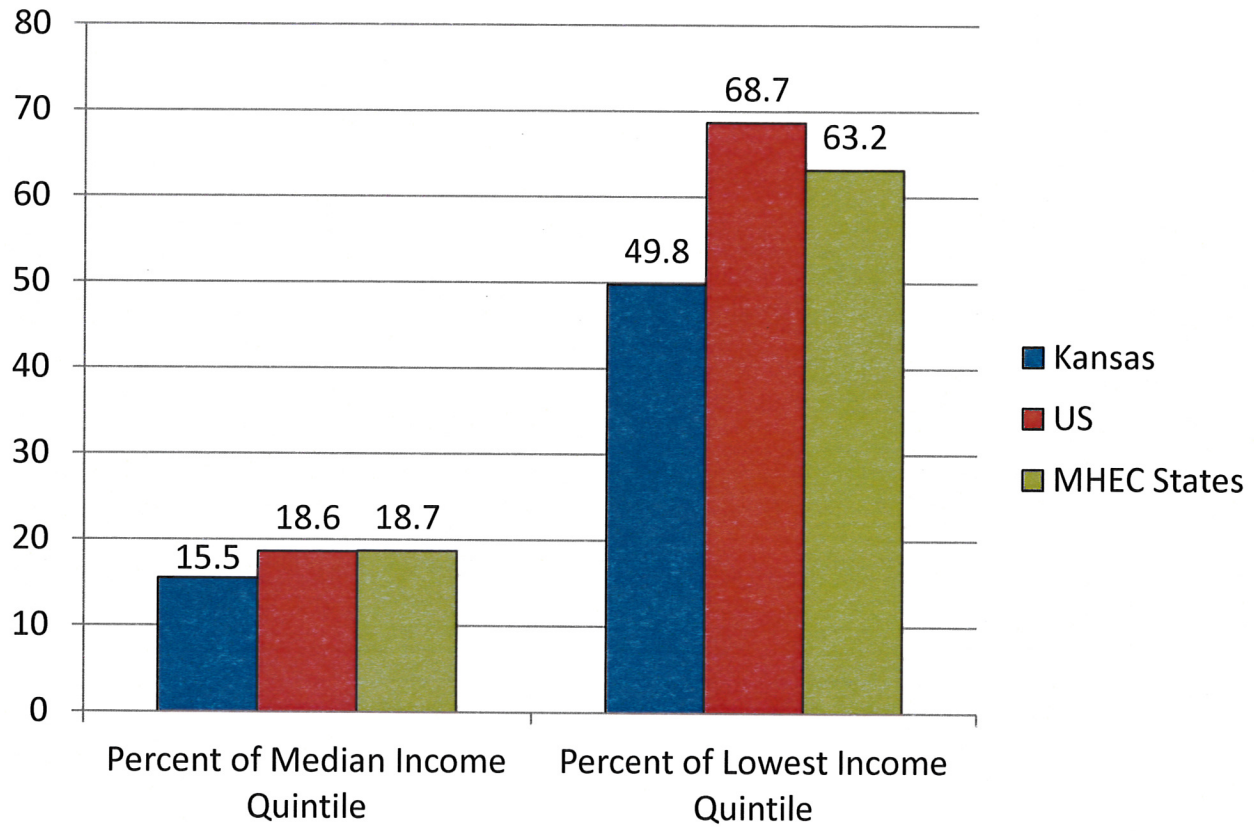
(Public Institutions Only)



Note: *Figures are adjusted for inflation, public system enrollment mix, and state cost of living.*

Source: SHEEO SHEF FY 2013

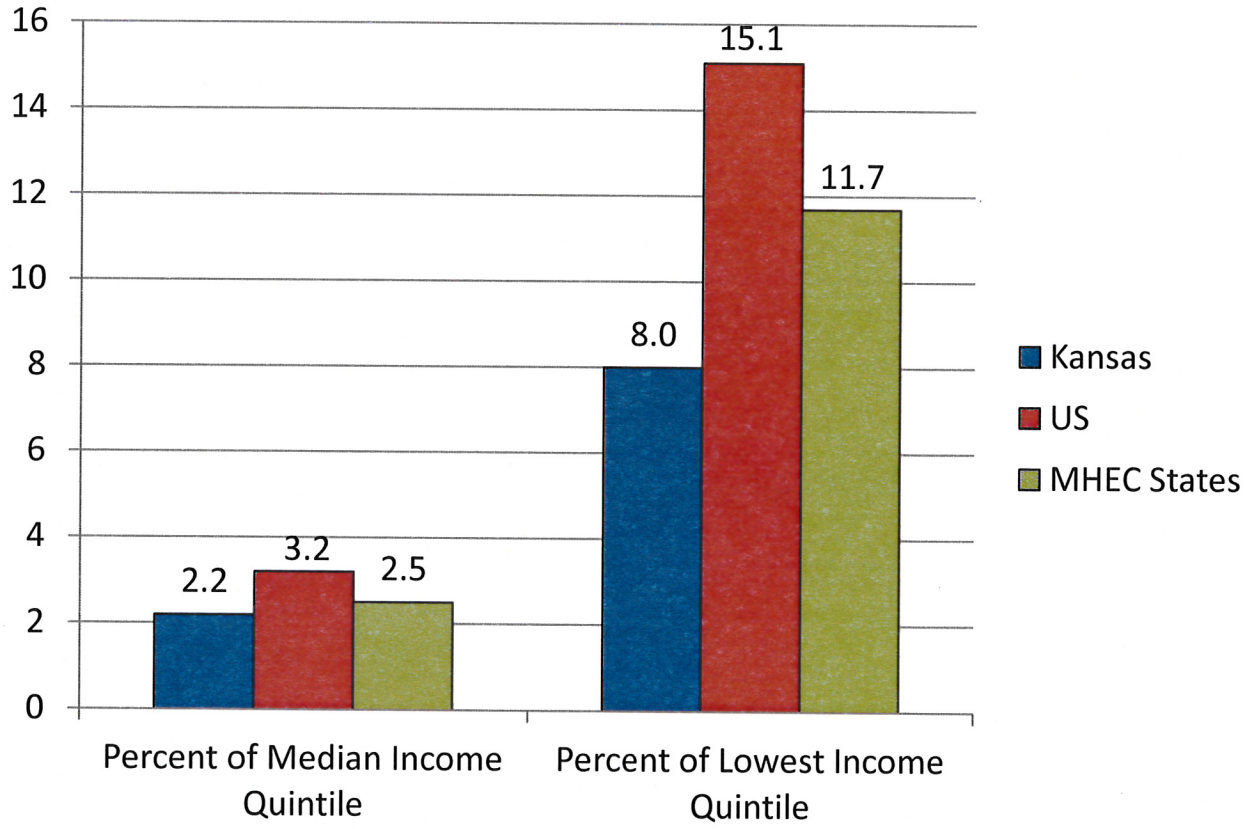
Net Cost for First-Time Full-Time Undergraduates as a Percent of Family Income, Public 4-Year, 2011-12



Sources: NCES, IPEDS Institutional Characteristics Files; hd2012 and ic2012_ay Provisional Release Data Files.; NCES, IPEDS Fall 2011 Enrollment File; ef2011a Final Release Data File; NCES, IPEDS Academic Year 2011-12 Student Financial Aid File; sfa1112 Provisional Release Data File; U.S. Census Bureau, 2012 American Community Survey (ACS) One-Year Public Use Microdata Sample (PUMS) File.

Note: State Costs are weighted averages of published institution charges for first-time full-time undergraduates.

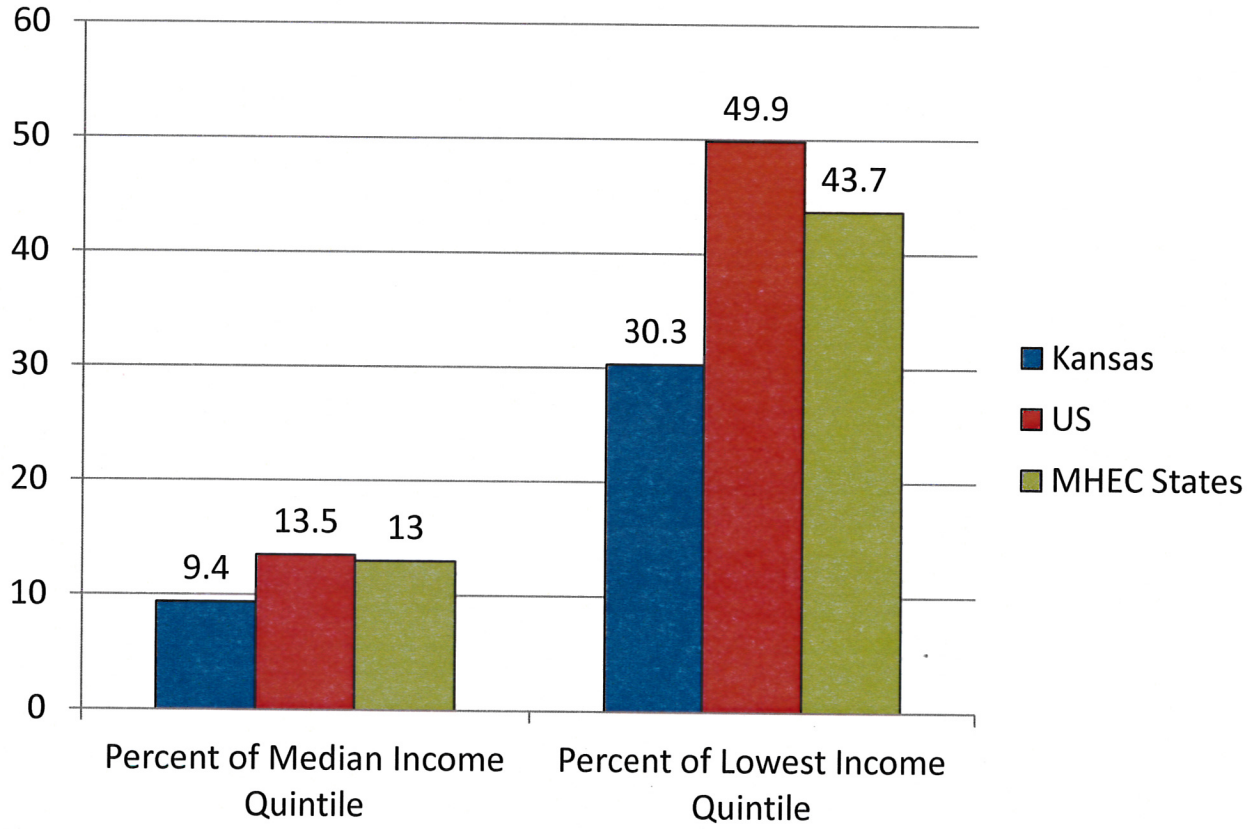
Change in Percent of Family Income Required of First-Time Full-Time Undergraduates, Public 4-Year, 2006-12



Sources: NCES, IPEDS Institutional Characteristics Files; hd2005 and ic2005_ay Provisional Release Data Files; NCES, IPEDS Fall 2005 Enrollment File; ef2005a Final Release Data File; NCES, IPEDS Academic Year 2005-06 Student Financial Aid File; sfa0506 Provisional Release Data File; U.S. Census Bureau, 2006 American Community Survey (ACS) One-Year Public Use Microdata Sample (PUMS) File

Note: State Costs are weighted averages of published institution charges for first-time full-time undergraduates.

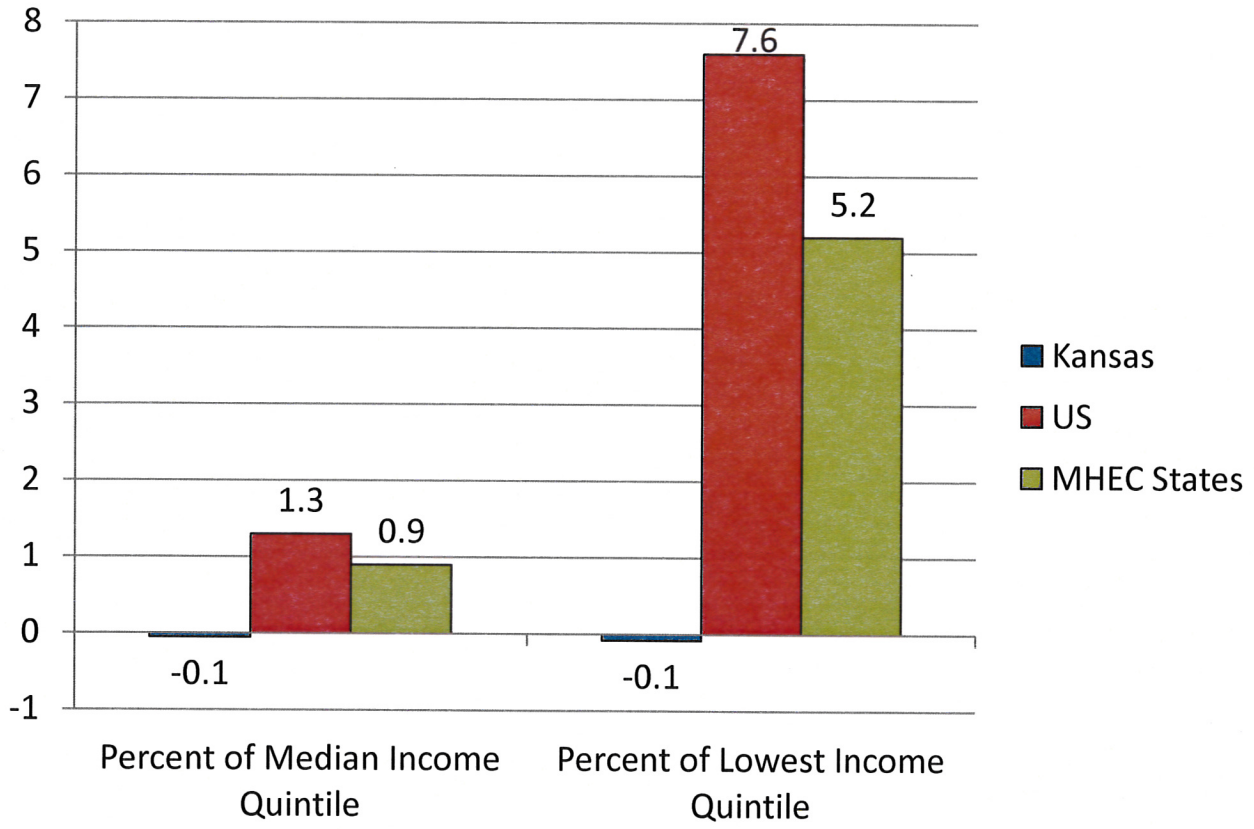
Net Cost for First-Time Full-Time Undergraduates as a Percent of Family Income, Public 2-Year, 2011-12



Sources: NCES, IPEDS Institutional Characteristics Files; hd2012 and ic2012_ay Provisional Release Data Files.; NCES, IPEDS Fall 2011 Enrollment File; ef2011a Final Release Data File; NCES, IPEDS Academic Year 2011-12 Student Financial Aid File; sfa1112 Provisional Release Data File; U.S. Census Bureau, 2012 American Community Survey (ACS) One-Year Public Use Microdata Sample (PUMS) File.

Note: State Costs are weighted averages of published institution charges for first-time full-time undergraduates.

Change in Percent of Family Income Required of First-Time Full-Time Undergraduates, Public 2-Year, 2006-12



Sources: NCES, IPEDS Institutional Characteristics Files; hd2005 and ic2005_ay Provisional Release Data Files; NCES, IPEDS Fall 2005 Enrollment File; ef2005a Final Release Data File; NCES, IPEDS Academic Year 2005-06 Student Financial Aid File; sfa0506 Provisional Release Data File; U.S. Census Bureau, 2006 American Community Survey (ACS) One-Year Public Use Microdata Sample (PUMS) File.

Note: State Costs are weighted averages of published institution charges for first-time full-time undergraduates.