

# Making Opportunity Affordable

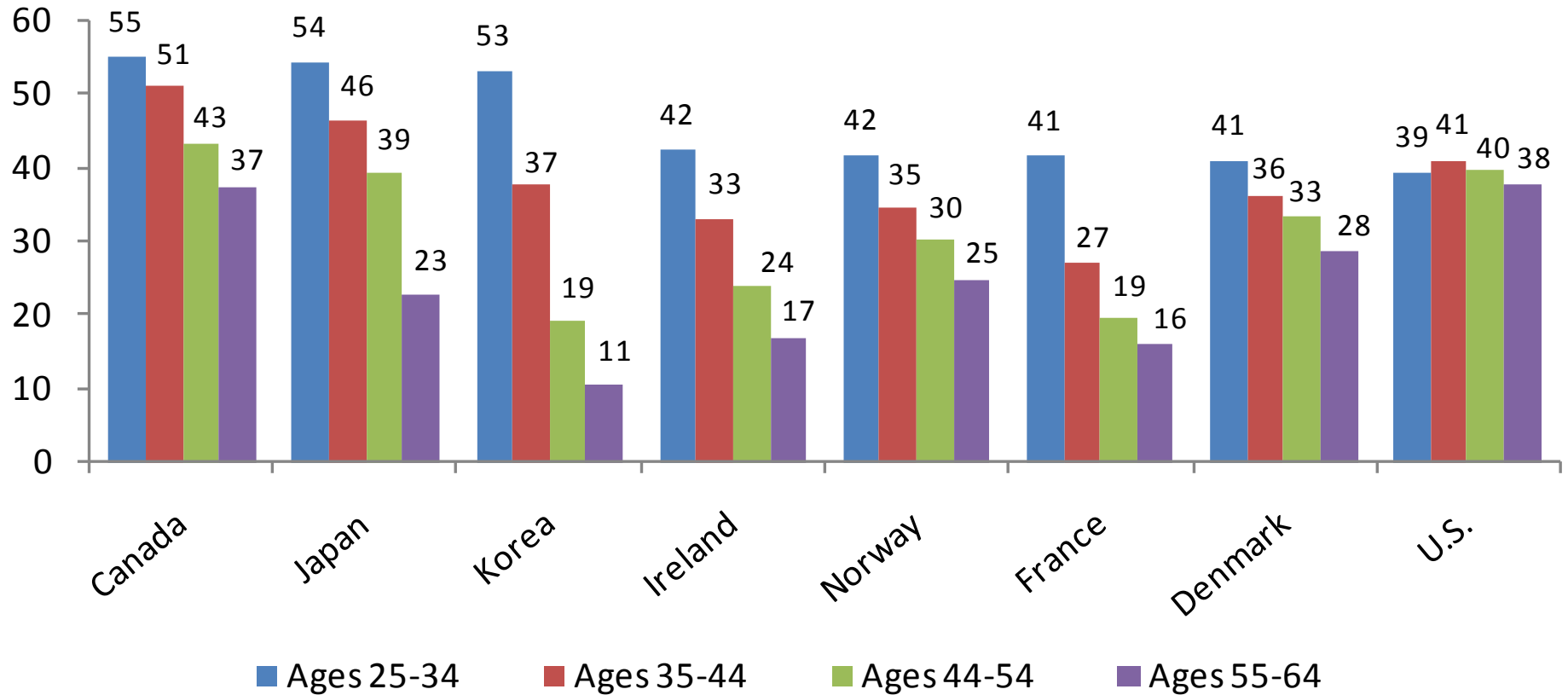
Sharon Wilhelm  
Interim Associate Vice President  
University of Wisconsin System

January 30, 2009

# National Issue

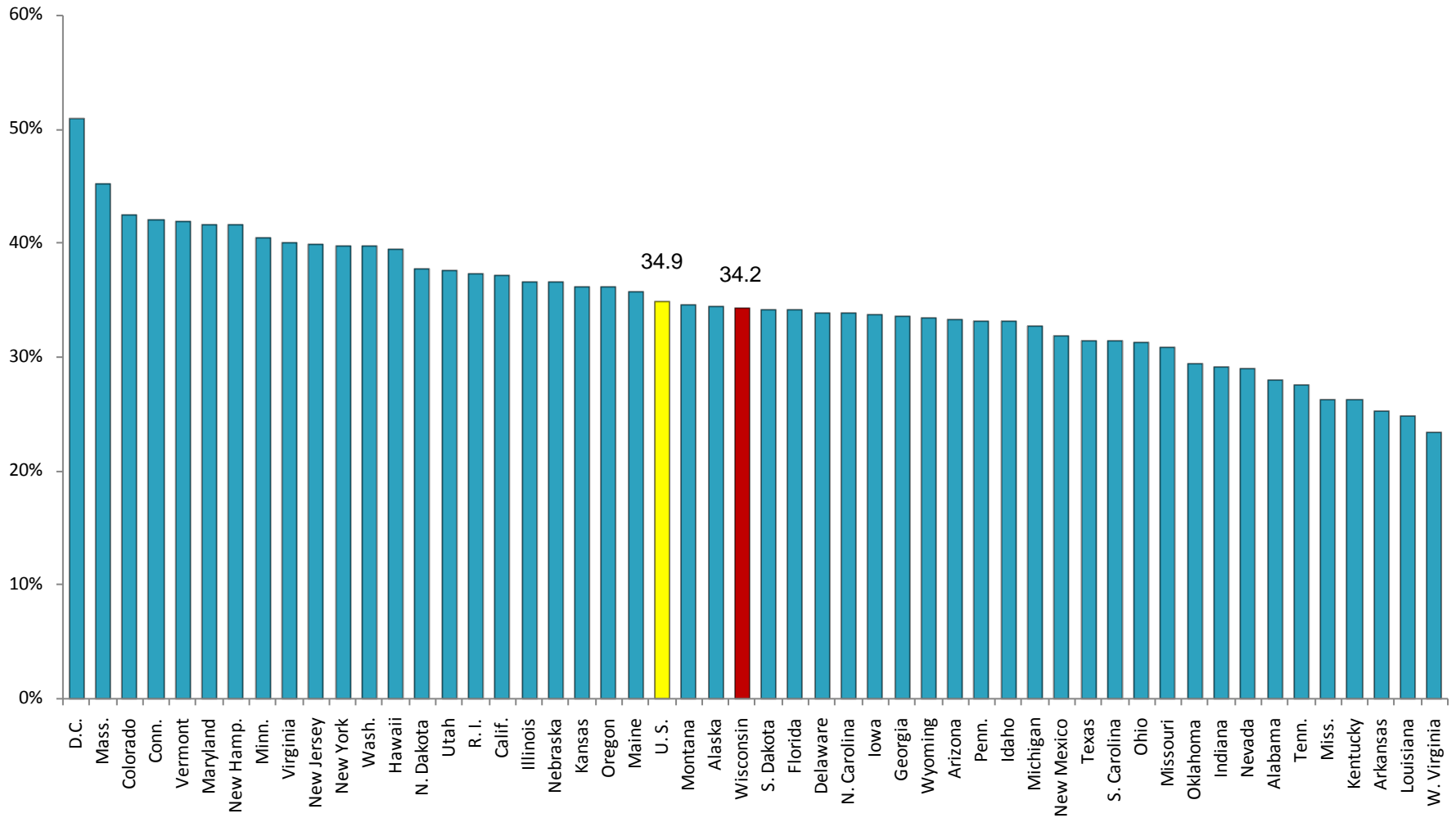
- ▶ U.S. significantly lags other nations in education attainment
- ▶ Leading nations are Canada and Japan at 55% education attainment rate
- ▶ U.S. needs to produce 63 million degrees by 2025 to match the leading nations' rates

# Percent of Adults with an Associate Degree or Higher by Age Group



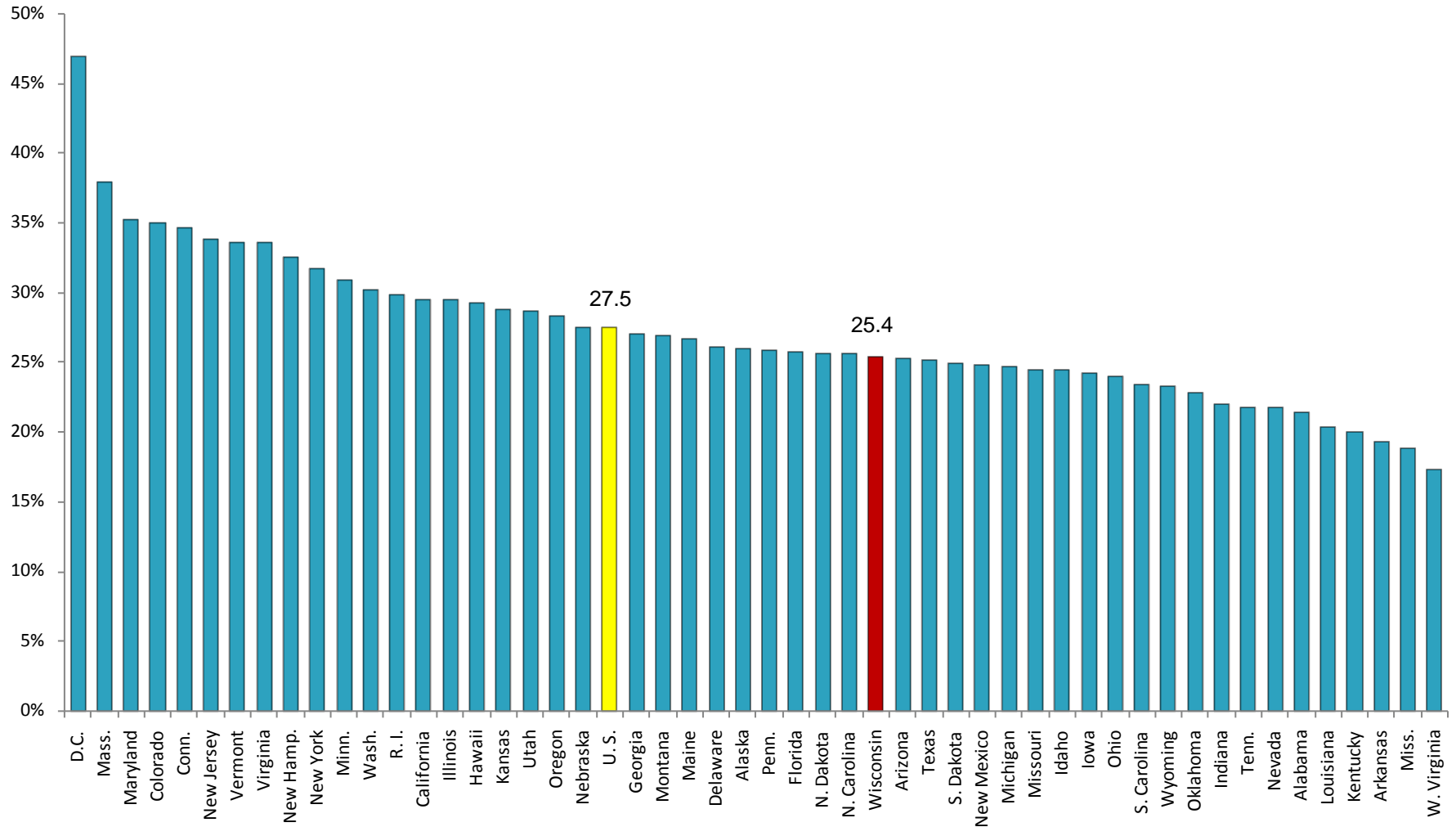
Sources: OECD Education at a Glance 2008 and US Census Bureau 2006 American Community Survey

# Percent of Population 25 Years and Over with an Associate or Higher Degree



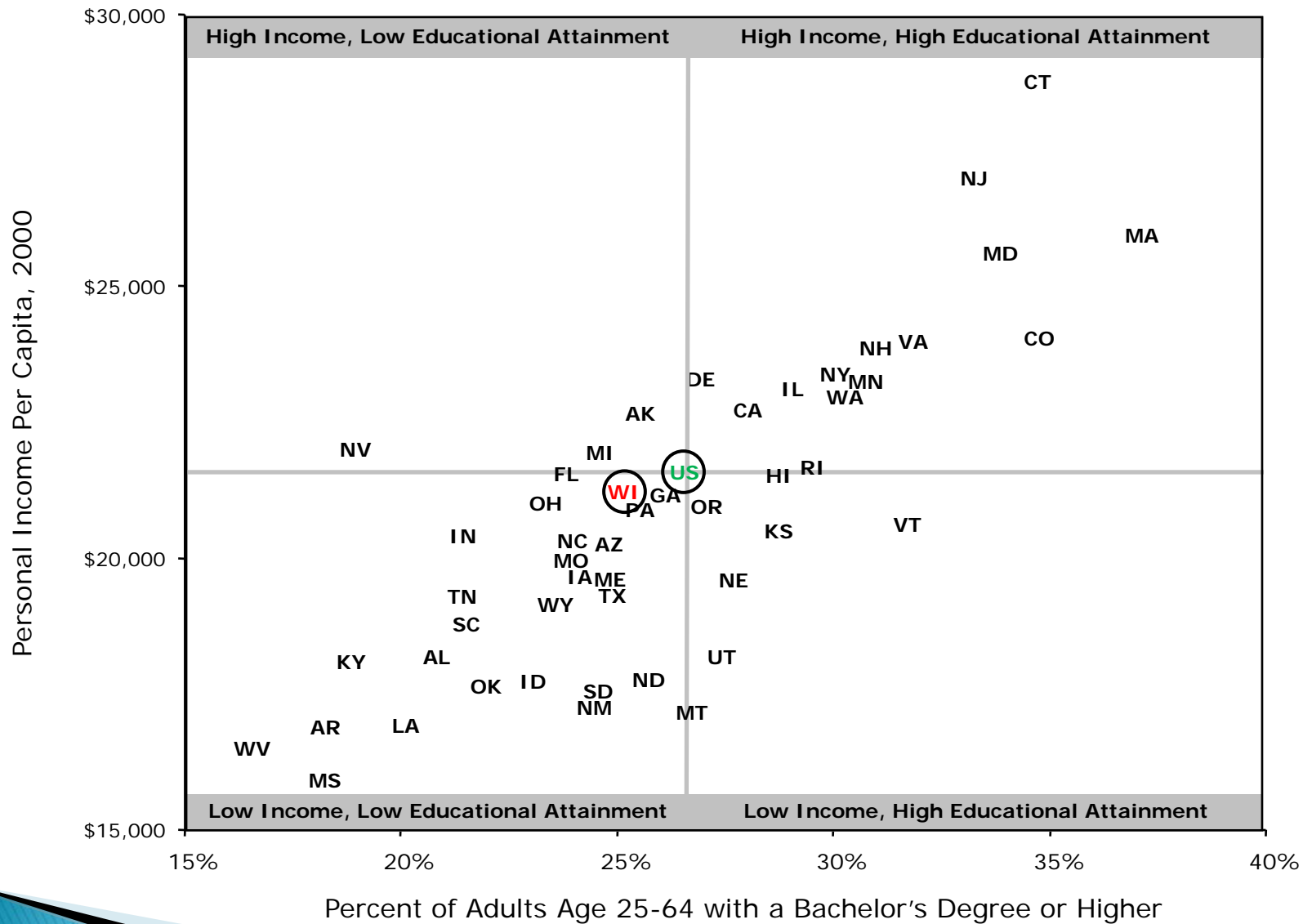
Source: U.S. Census Bureau, 2007 American Community Survey

# Percent of Population 25 Years and Over with a Bachelor's or Higher Degree



Source: U.S. Census Bureau, 2007 American Community Survey

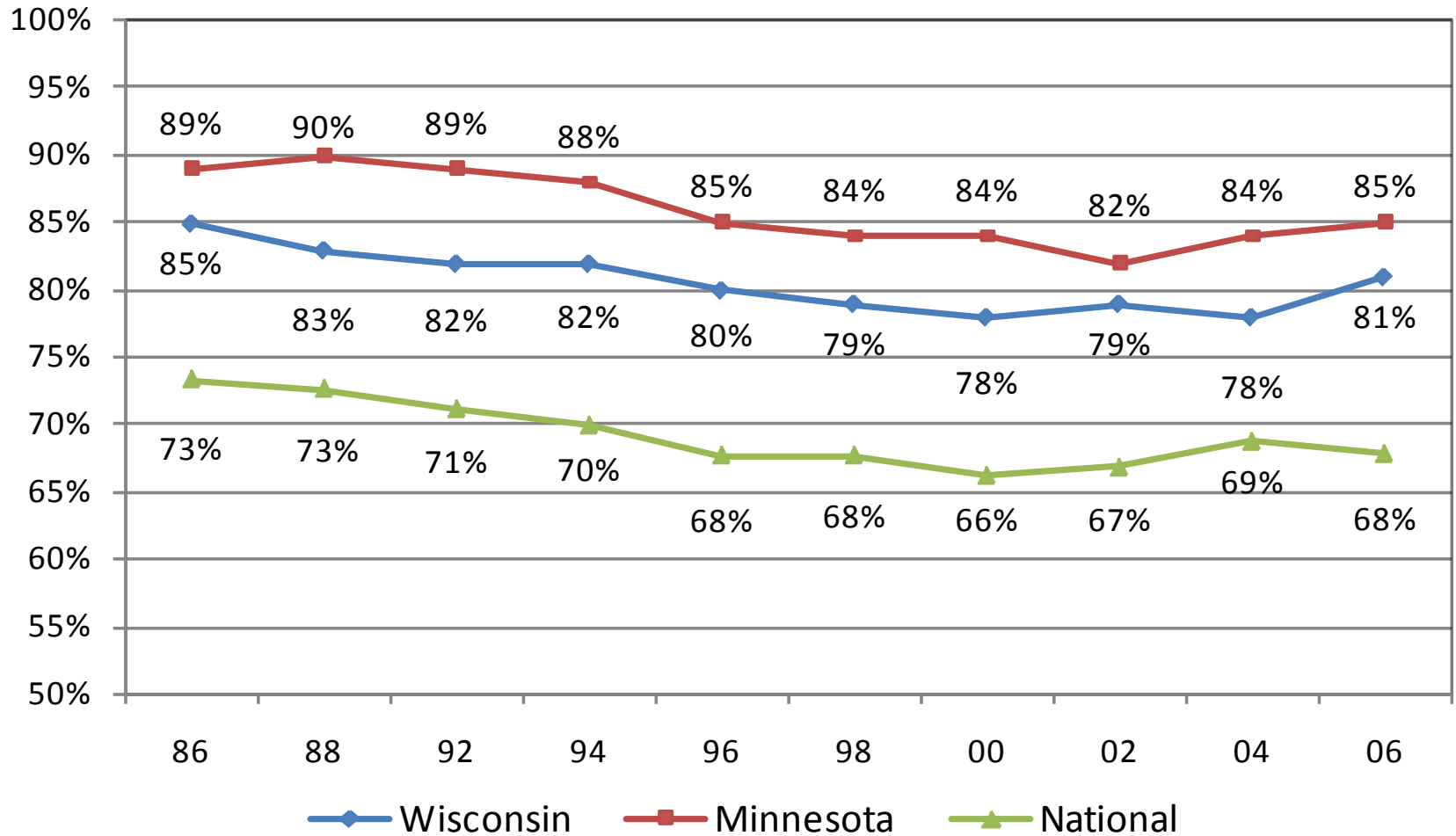
# Relationship Between Educational Attainment, Personal Income, and Economic Strength



Source: NCHEMS presentation to the WI Higher Education Business Roundtable, April 26, 2007

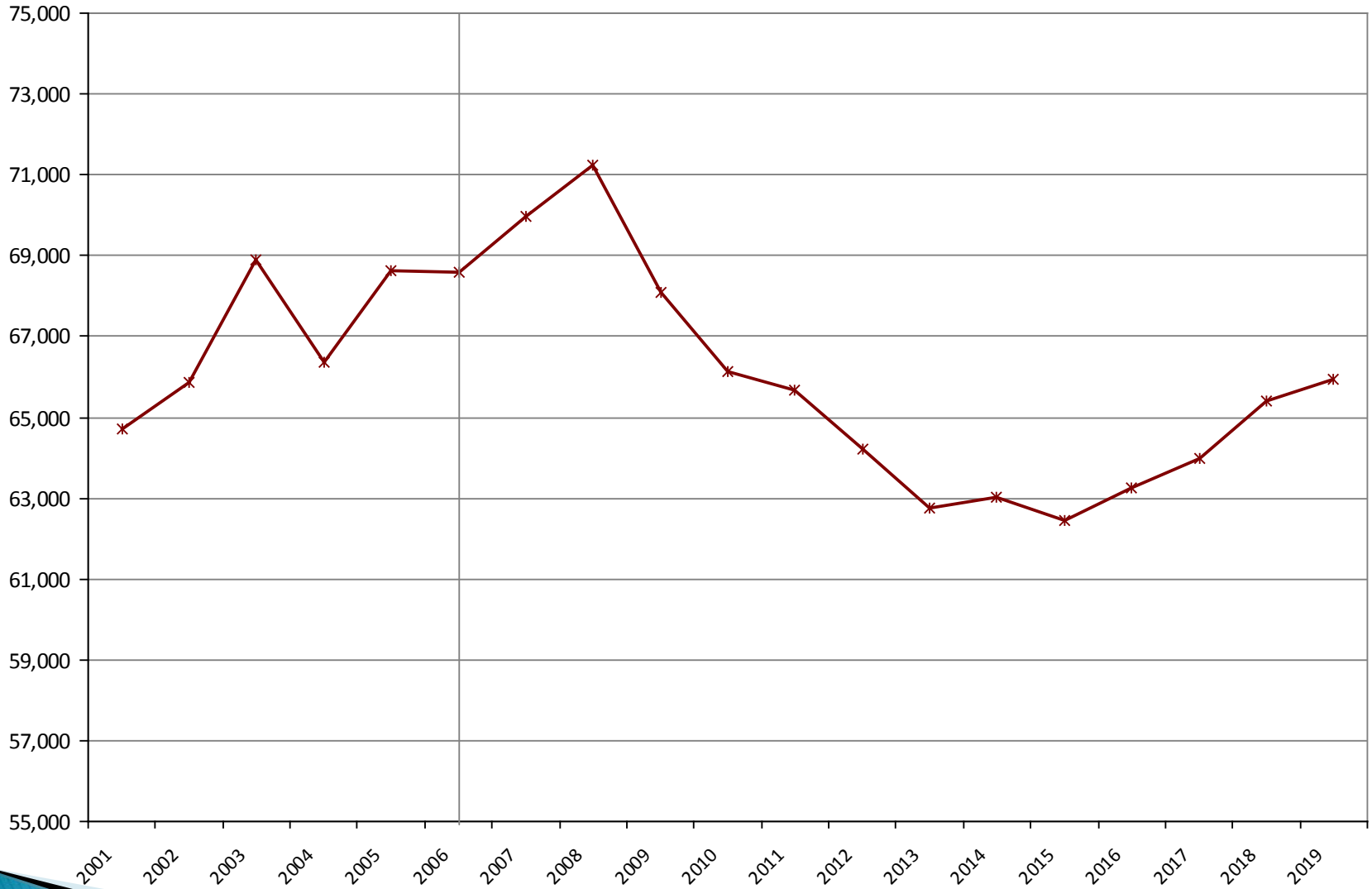
# High School Graduates

# High School Graduation Rates



Source: [postsecondary.org](http://postsecondary.org)

# State of Wisconsin: High School Graduate History and Projections, 2001–2019

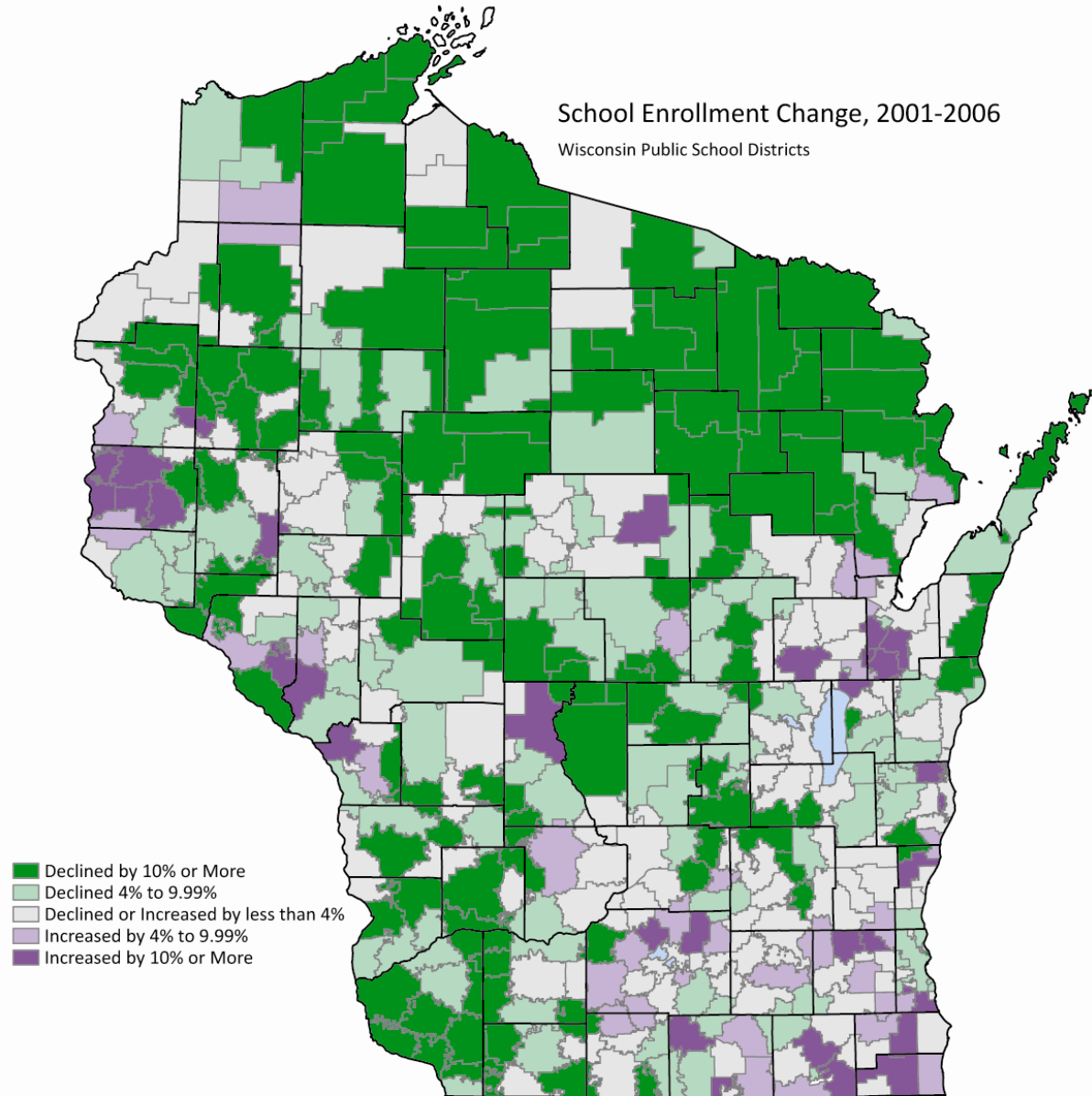


# Why are graduates projected to decline?

K-12 School Enrollment is declining.

Between 2001-2006, 69% of school districts declined.

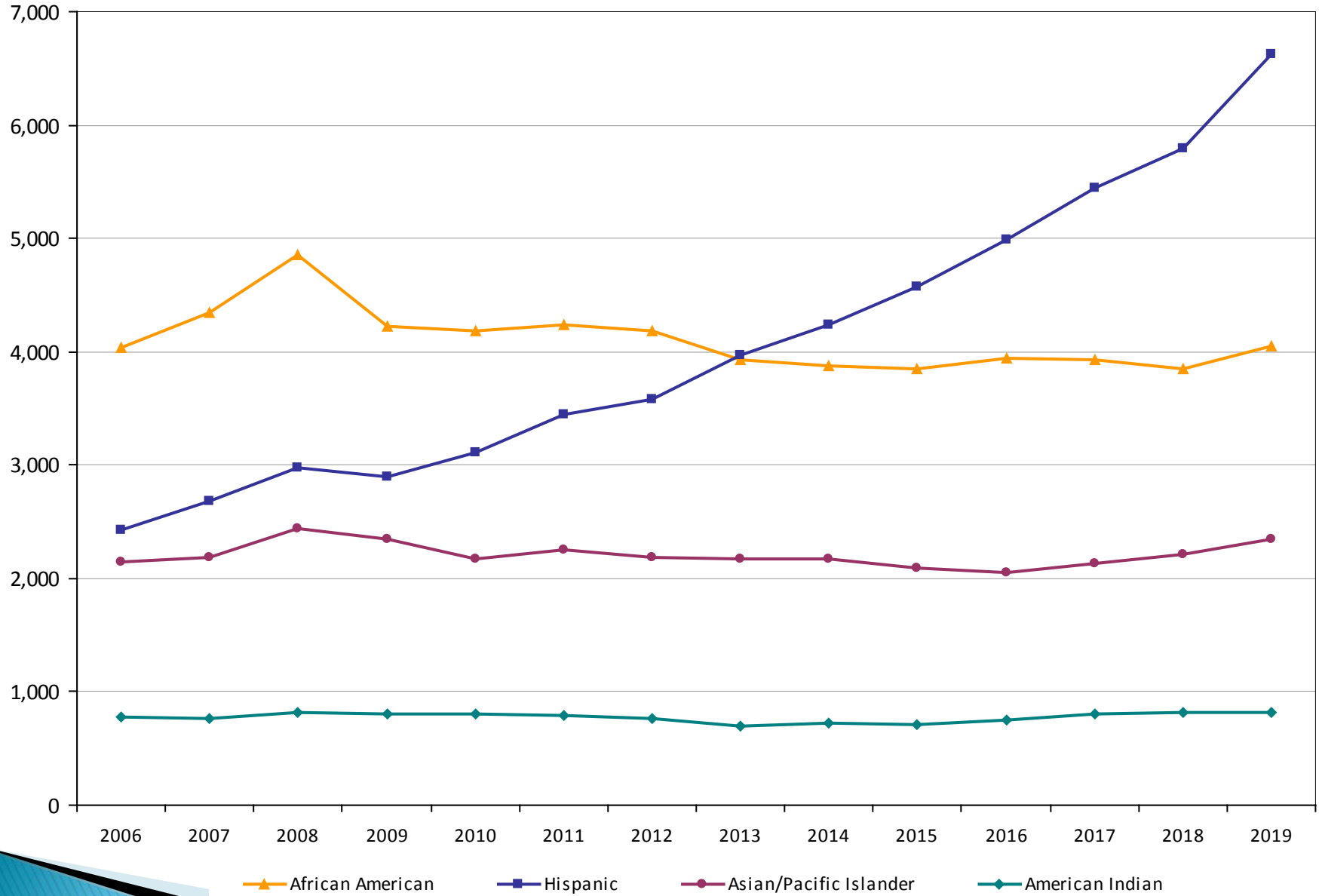
Births in Wisconsin were low in 1990s and early 2000s.



# High School Graduate Projections by Gender



# Public High School Graduate Projections by Race/Ethnicity



# **High School Graduates Going on to Higher Education**

# College Participation Rates New Freshmen

	2000	2006
<b>Wisconsin HS Graduates</b>	63,815	68,585
<b>Enrolled in Higher Education</b>	57.8%	61.9%
<b>Enrolled in Wisconsin:</b>	47.0%	50.1%
UW System	32.4%	32.5%
Private Wisconsin	6.7%	7.6%
WTCS	8.0%	9.9%
<b>Enrolled Out-of-State</b>	10.7%	11.9%
<b>Not Enrolled in Higher Education</b>	42.2%	38.1%

# College Participation Rates New Freshmen Fall 2006

	WI	MN	IL	IN	IA	MI
High School Graduates	68,585	63,632	140,142	64,617	38,107	112,351
Enrolled in Higher Education	61.9%	68.0%	61.4%	62.3%	59.0%	64.6%

# UW New Freshmen by High School Rank Needing Math or English Remediation

HS Rank	Fall 2005		Fall 2006		Fall 2007	
	All New Freshmen	% Need Remedial	All New Freshmen	% Need Remedial	All New Freshmen	% Need Remedial
Top Quart	11,426	7.6%	10,943	7.1%	11,125	8.0%
2 <sup>nd</sup> Quart	8,264	25.4%	8,157	25.7%	8,294	27.2%
3 <sup>rd</sup> Quart	4,286	39.7%	4,191	40.5%	4,358	43.6%
4 <sup>th</sup> Quart	1,057	50.3%	959	55.0%	1,205	57.2%
<i>Total</i>	25,033	20.8%	24,276	21.1%	24,982	23.0%

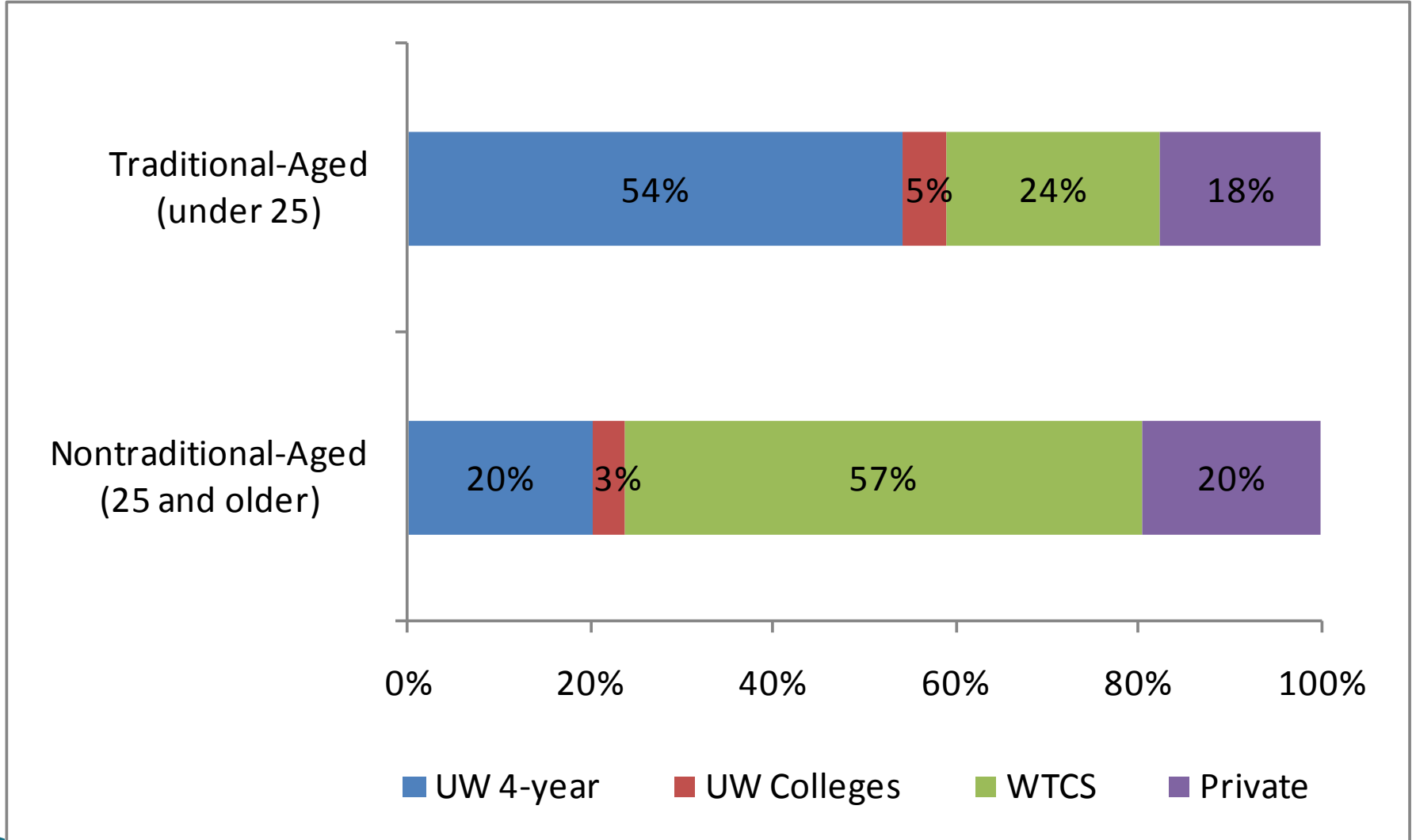
# Headcount Enrollments by Sector Fall 2007

Institutional Sector	Total Enrollment		Undergraduate		Graduate and Professional	
UW System	173,393	50%	148,844	49%	24,549	60%
UW 4 yr	160,364	46%	135,815	45%	24,549	60%
UW 2 yr	13,029	4%	13,029	4%		
WTCS	100,269	29%	100,269	33%		
WI Private 4 yr	67,969	20%	51,763	17%	16,206	40%
WI Private 2 yr	3,584	1%	3,584	1%		
<i>Total Wisconsin</i>	345,215	100%	304,460	100%	40,755	100%

Source: IPEDS Fall Enrollment Survey

# Serving Older Adult Populations

# Undergraduate Enrollment in WI



Source: IPEDS, Fall 2007

# Undergraduate Enrollment of Students Aged 25 and Over

	WI		MN	IA	IL	IN	MI
	# Enrolled	% of All UG	% of All UG	% of All UG	% of All UG	% of All UG	% of All UG
Public 4-Year	17,255	13%	15%	8%	16%	21%	15%
Public 2-year	51,115	45%	36%	25%	44%	49%	37%
Private 4-Year	15,338	30%	27%	52%	32%	30%	44%
Private 2-year	1,335	37%	38%	28%	38%	45%	56%
<i>Total Wisconsin</i>	85,043	28%	26%	32%	34%	29%	30%

Data source: IPEDS, Fall 2007

# Retention and Graduation Rates of UW Full-Time New Freshmen

	First to Second Year Retention Rates at Institution Where Started	Six-Year Graduation Rate at Any UW Institution
Aged 25 and Over (3 year avg.)	64.6%	30.1%
<i>Total</i>	79.2%	64.8%

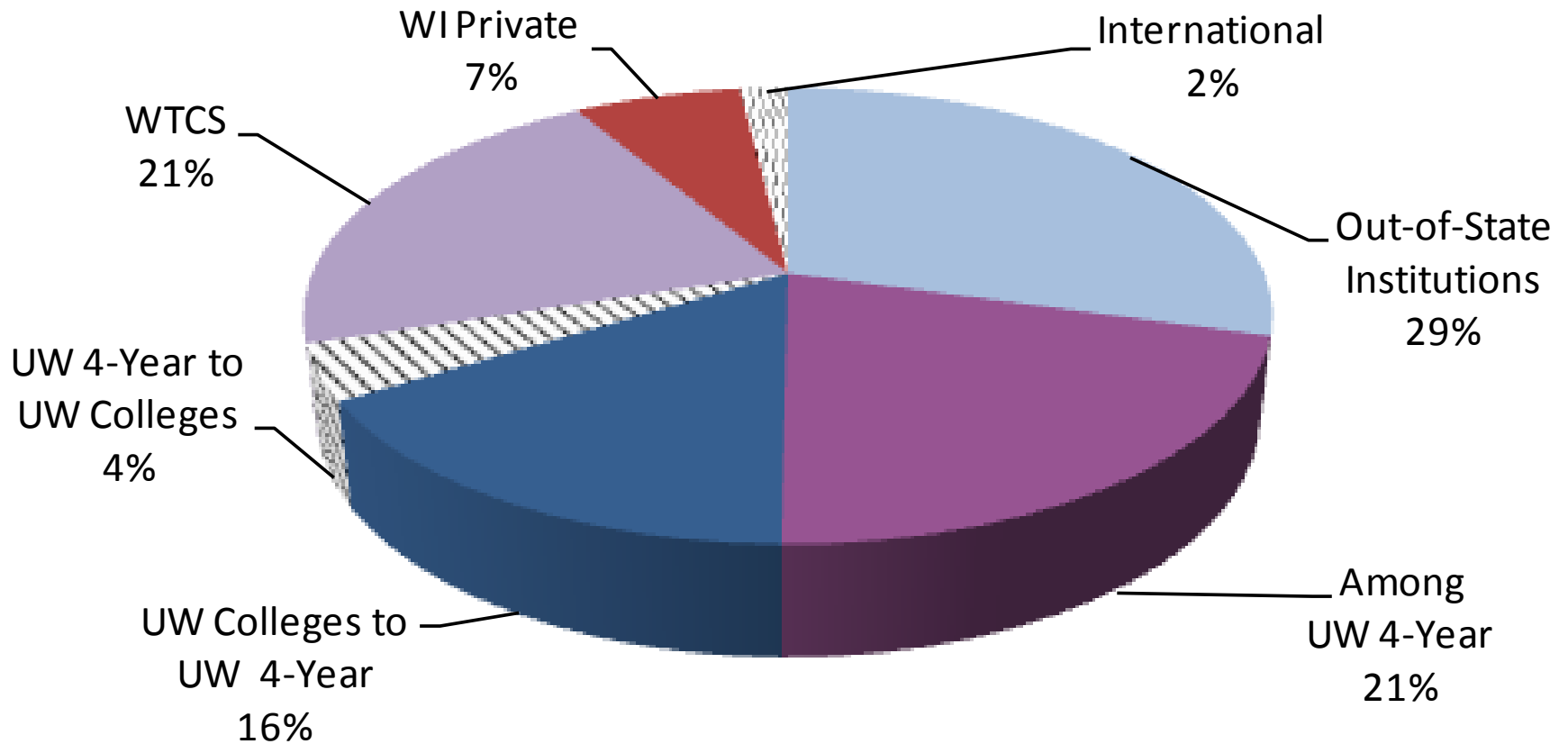
# Transitions and Transfers

# Transfer Students Fall 2007

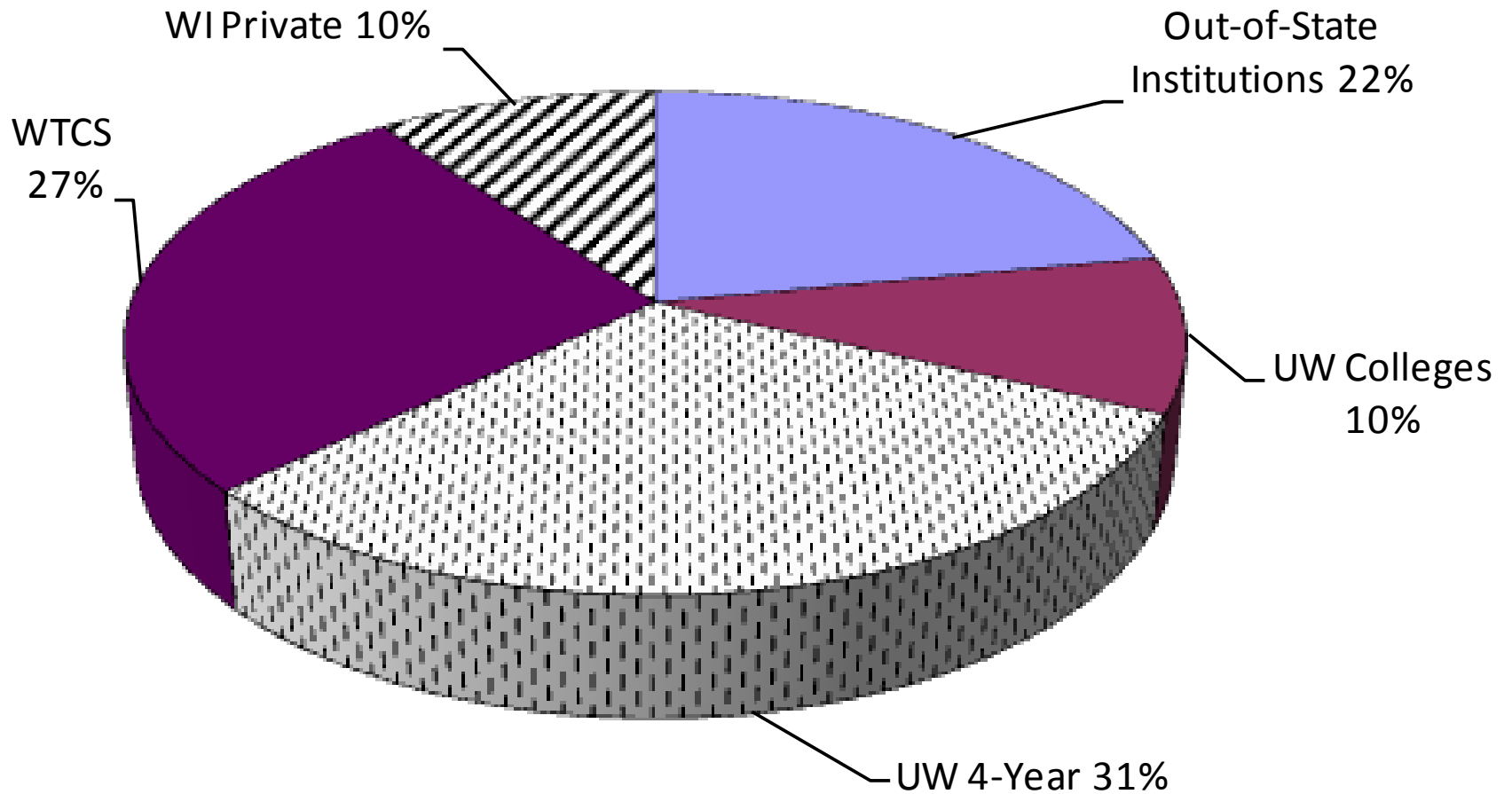
Institutional Sector	Transfer		Transfers as a % of All New Students
	#	%	
UW System	9,115	61%	23.4%
WTCS	2,019	13%	11.1%
Private	3,844	26%	28.0%
<i>Total Wisconsin</i>	14,978	100%	21.1%

Source: IPEDS Fall Enrollment Survey

# UW System Transfer Students by Type of Sending Institution



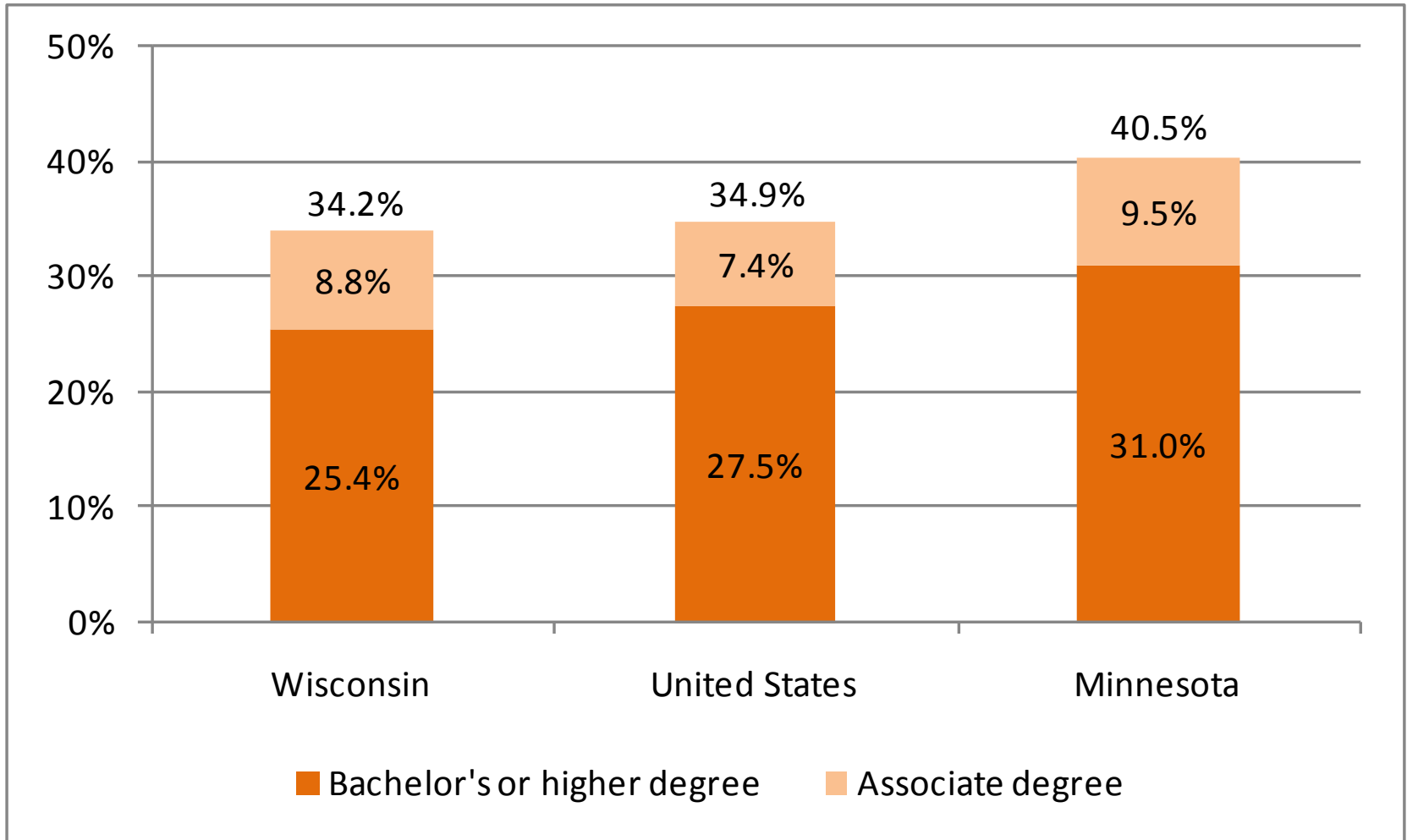
# WTCS Transfer Students by Type of Sending Institution



# **Educational Attainment in Wisconsin**

# Degree Attainment

## Persons 25 years and over, 2007



# Retention and Graduation Rates of Full-Time New Freshmen

Institutional Sector	Retained Where Started	Graduated at Any Institution Within Sector	Graduated at Institution Where Started
UW 4-Year	79.2%	64.8%	58.6%
Private 4-Year	76.7%	Not Available	61.5%

2<sup>nd</sup> year Retention Rates for the 2006 cohort  
 6 year Graduation Rates for the 2001 cohort

Institutional Sector	Retained Where Started
UW Colleges	57.1%
WTCS	68.8%

2<sup>nd</sup> year Retention Rates for the 2006 cohort

# Annual Degree Production in WI 2006-07

	Total Degrees		Associate		Baccalaureate		Graduate and Professional	
UW System	32,002	58%	1,320	11%	23,723	72%	6,959	64%
WTCS	9,236	17%	9,236	78%	0	0%	0	0%
Private WI	14,312	25%	1,231	10%	9,082	28%	3,999	36%
<i>Total Wisconsin</i>	55,550	100%	11,787	100%	32,805	100%	10,958	100%

\*Sums may not add up to 100% due to rounding.

# Summary

- ▶ WI lags in educational attainment of its adult citizens
- ▶ WI needs to increase degree production to remain competitive
- ▶ WI should look to under-served populations in which to increase the economic status of the state and its citizens

**For more information,  
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