

Higher Education Subcommittee

October 14, 2010

B National Center for Higher Education Management Systems' (NCHEMS) Analysis and Recommendations on Improving the State's Educational Attainment, due December 1, 2010.

C. Statewide and Institutions' College Default Rate, Possible Federal Consequences of Default Increases, and Total Loans by Institution

D The Worth of Degree Programs Across the State

E. Credit Hours Required for Degree Programs Across the State

F. Cost of Courses Dropped Across the State

G. ACT/SAT Cut Scores for Other States

**National Center for Higher Education
Management Systems' (NCHEMS)
Analysis and Recommendations on
Improving the State's Educational
Attainment, due December 1, 2010.**

COMPLETE COLLEGE AMERICA OVERVIEW



An initiative aimed at increasing **college completion**.

CCA's goal is to **double the number of college graduates by 2020** and have asked multiple states to collaborate with each other in doing so.

The following Arkansas representatives attended the **May 4, 2010 Alliance of States** meeting:

- Rep. David Rainey (Arkansas General Assembly)
- Angela Kremers (Winthrop Rockefeller Foundation)
- Jim Purcell (ADHE)
- Karen Wheeler (ADHE)
- Brooks Harrington (ADHE)





“I realize that, without improvement in higher education, our economic development efforts will face enormous barriers.”

-Gov. Mike Beebe

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Transfer

Courses should transfer seamlessly and easily—
AND count towards a degree.

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Structure

Life gets in the way. Predictable schedules & accelerated programs help students graduate.

[Watch video »](#)

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Windows taskbar icons: Internet Explorer, Computer, Windows Media Center, Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Microsoft Office OneNote, and a folder icon.

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Remediation

Money and time are wasted.
Most students give up.
We need a better way.

[Watch video »](#)

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CCA PLAN TEMPLATE

ESSENTIAL STEPS FOR STATES

LEAD	MEASURE
ACT	INNOVATE

Set State and Campus Completion Goals

Uniformly Measure Progress and Success

Shift to Performance Funding

Reduce Time to Degree and Accelerate Success

Transform Remediation

Restructure Delivery for Today's Students

PROPOSED ARKANSAS HIGHER EDUCATION STRATEGIC PLAN

Six Goals

1. Degree Production

- a. Redesign programs to meet the criteria of “Speed to Market—Close to Customer” in a modern global society including accelerated degree programs, modular program designs, and effective use of instructional technology.
- b. Increase college-going rates in counties below the state average.
- c. Close the college achievement gap of minority students.
- d. Increase number of adults attending/returning to college
- e. Encourage the redesign of developmental education statewide and provide state support for innovative programs.

2. Program Quality and Viability

3. Two-Year Colleges and Workforce Training

4. Research

5. Teacher and School Administrator Effectiveness

6. Stewardship of Resources and Public Trust

POSSIBLE INSTITUTIONAL GOALS (EXAMPLE @ 6%)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
ASUJ	1414	1499	1589	1684	1785	1892	2006	2126	2254	2389	2532	2684
ATU	973	1031	1093	1159	1228	1302	1380	1463	1551	1644	1742	1847
HSU	463	491	520	551	585	620	657	696	738	782	829	879
SAUM	370	392	416	441	467	495	525	556	590	625	663	702
UAF	2494	2644	2802	2970	3149	3338	3538	3750	3975	4214	4466	4734
UAFS	396	420	445	472	500	530	562	595	631	669	709	752
UALR	1084	1149	1218	1291	1369	1451	1538	1630	1728	1831	1941	2058
UAM	265	281	298	316	335	355	376	398	422	448	475	503
UAMS	290	307	326	345	366	388	411	436	462	490	519	551
UAPB	401	425	451	478	506	537	569	603	639	677	718	761
UCA	1532	1624	1721	1825	1934	2050	2173	2304	2442	2588	2744	2908
Private	2228	2362	2503	2654	2813	2982	3160	3350	3551	3764	3990	4229
TOTAL	11910	12625	13382	14185	15036	15938	16895	17908	18983	20122	21329	22609

ADDITIONAL GRADUATES NEEDED EACH YEAR (EXAMPLE @ 6%)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
ASUJ	85	90	95	101	107	114	120	128	135	143	152
ATU	58	62	66	70	74	78	83	88	93	99	105
HSU	28	29	31	33	35	37	39	42	44	47	50
SAUM	22	24	25	26	28	30	31	33	35	38	40
UAF	150	159	168	178	189	200	212	225	239	253	268
UAFS	24	25	27	28	30	32	34	36	38	40	43
UALR	65	69	73	77	82	87	92	98	104	110	116
UAM	16	17	18	19	20	21	23	24	25	27	28
UAMS	17	18	20	21	22	23	25	26	28	29	31
UAPB	24	26	27	29	30	32	34	36	38	41	43
UCA	92	97	103	109	116	123	130	138	147	155	165
Private	134	142	150	159	169	179	190	201	213	226	239
TOTAL	715	757	803	851	902	956	1014	1074	1139	1207	1280

POSSIBLE INSTITUTIONAL GOALS (EXAMPLE @ 6%)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
ANC	268	284	301	319	338	359	380	403	427	453	480	509
ASUB	831	881	934	990	1049	1112	1179	1250	1324	1404	1488	1577
ASUMH	208	220	234	248	263	278	295	313	332	351	372	395
ASUN	275	292	309	328	347	368	390	413	438	465	492	522
BRTC	406	430	456	484	513	543	576	610	647	686	727	771
CCCUA	133	141	149	158	168	178	189	200	212	225	238	252
EACC	294	312	330	350	371	393	417	442	469	497	527	558
MSCC	76	81	85	91	96	102	108	114	121	128	136	144
NAC	319	338	358	380	403	427	453	480	508	539	571	606
NPCC	537	569	603	640	678	719	762	807	856	907	962	1019
NWACC	549	582	617	654	693	735	779	825	875	928	983	1042

Note: Calculations from ADHE SIS – Technical Certificates and Associate degrees awarded in 2009 (does not include Certificate of Proficiency)

POSSIBLE INSTITUTIONAL GOALS (EXAMPLE @ 6%)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
OTC	252	267	283	300	318	337	357	379	402	426	451	478
OZC	192	204	216	229	242	257	272	289	306	324	344	364
PCCUA	199	211	224	237	251	266	282	299	317	336	356	378
PTC	1328	1408	1492	1582	1677	1777	1884	1997	2117	2244	2378	2521
RMCC	95	101	107	113	120	127	135	143	151	161	170	180
SACC	218	231	245	260	275	292	309	328	347	368	390	414
SAUT	451	478	507	537	569	604	640	678	719	762	808	856
SEAC	441	467	496	525	557	590	626	663	703	745	790	837
UACCB	226	240	254	269	285	302	321	340	360	382	405	429
UACCH	308	326	346	367	389	412	437	463	491	520	552	585
UACCM	379	402	426	451	478	507	538	570	604	640	679	719
TOTAL	7985	8464	8972	9510	10081	10686	11327	12006	12727	13490	14300	15158

Note: Calculations from ADHE SIS – Technical Certificates and Associate degrees awarded in 2009 (does not include Certificate of Proficiency)

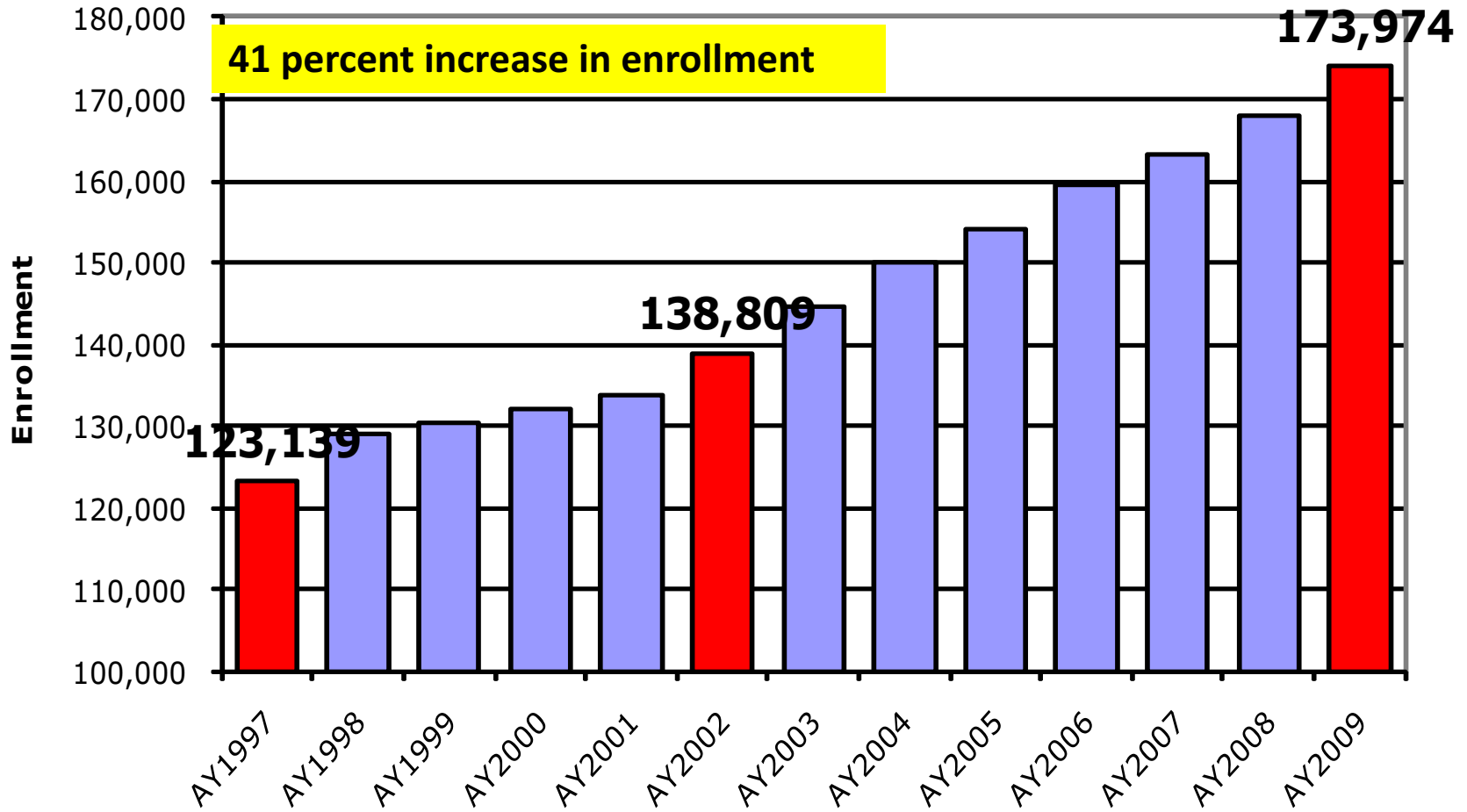
FUNDING OF THE REVIEW OF HIGHER EDUCATION

Complete College America	\$20,000
External funds	\$15,000
College Access Challenge Grant	\$7,500
Non Traditional No More	<u>\$ 7,500</u>
	\$50,000

Visiting throughout the state: universities, community colleges, system offices, AATYC, legislators, governor's office, agency heads, foundations, and the state chamber

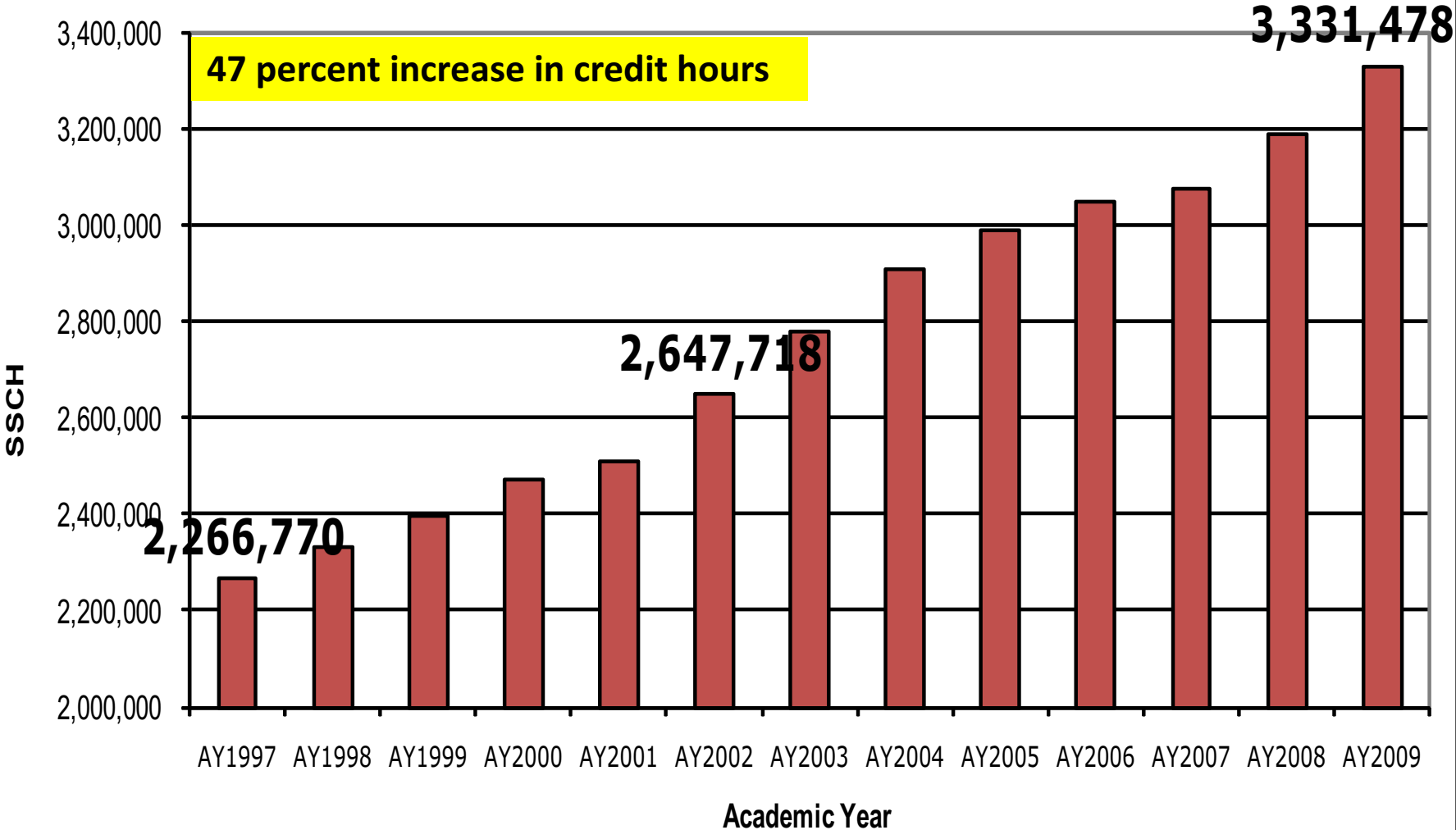
Arkansas Higher Education is Changing

Annual Unduplicated Enrollment, Public Institutions Only



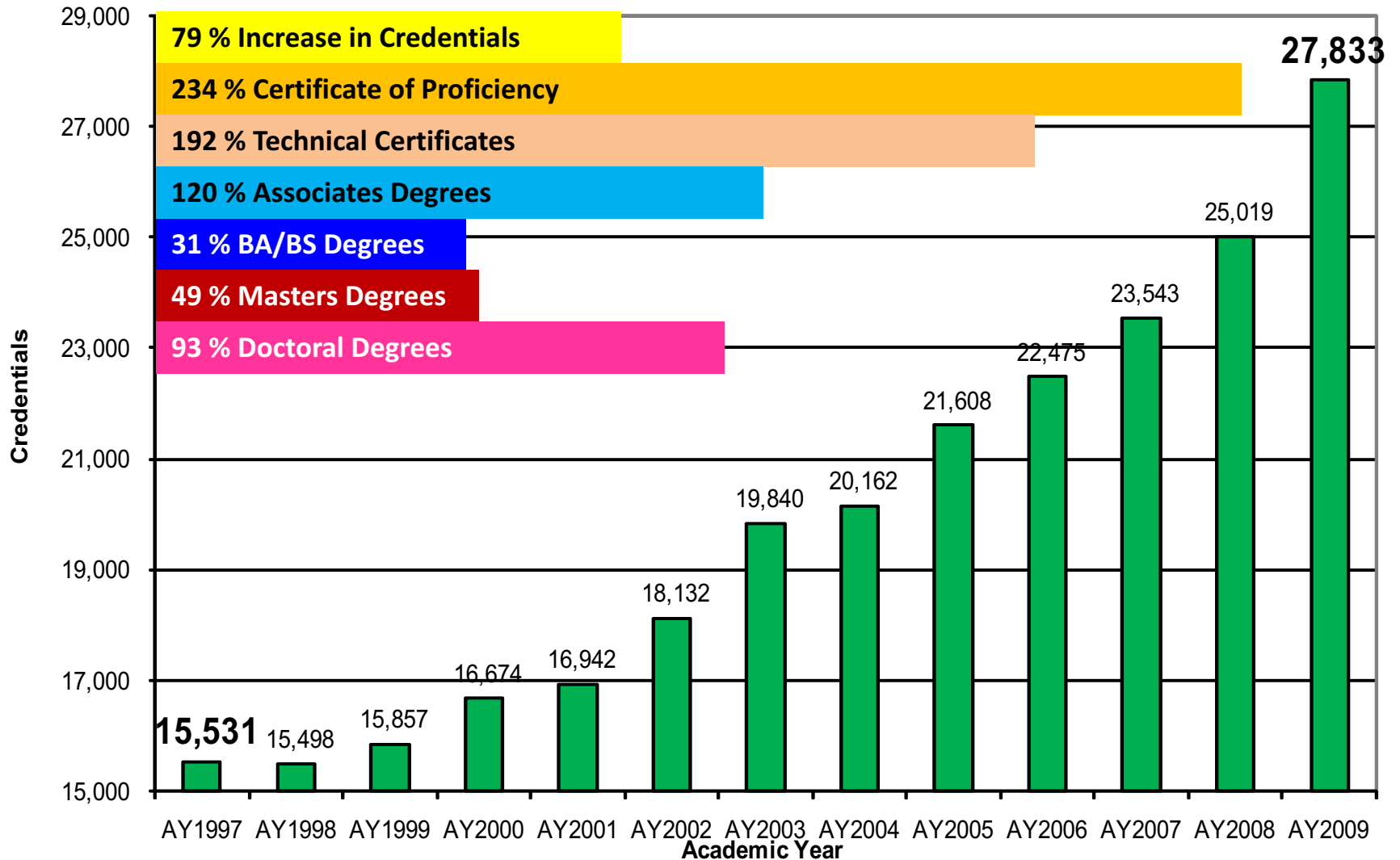
Credit Hours Taken Are Increasing

SSCH of Public Institutions

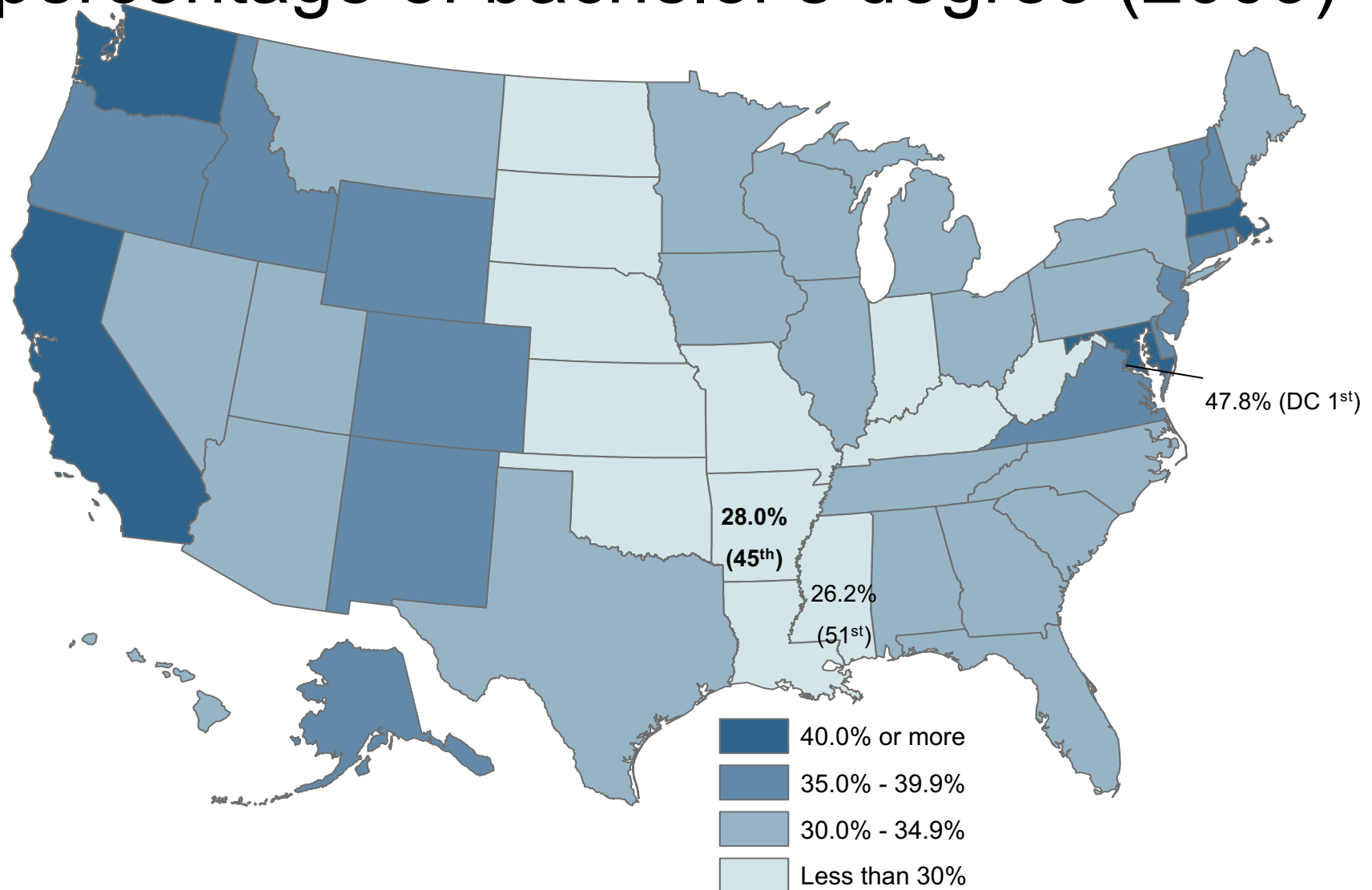


Credentials Awarded are Increasing

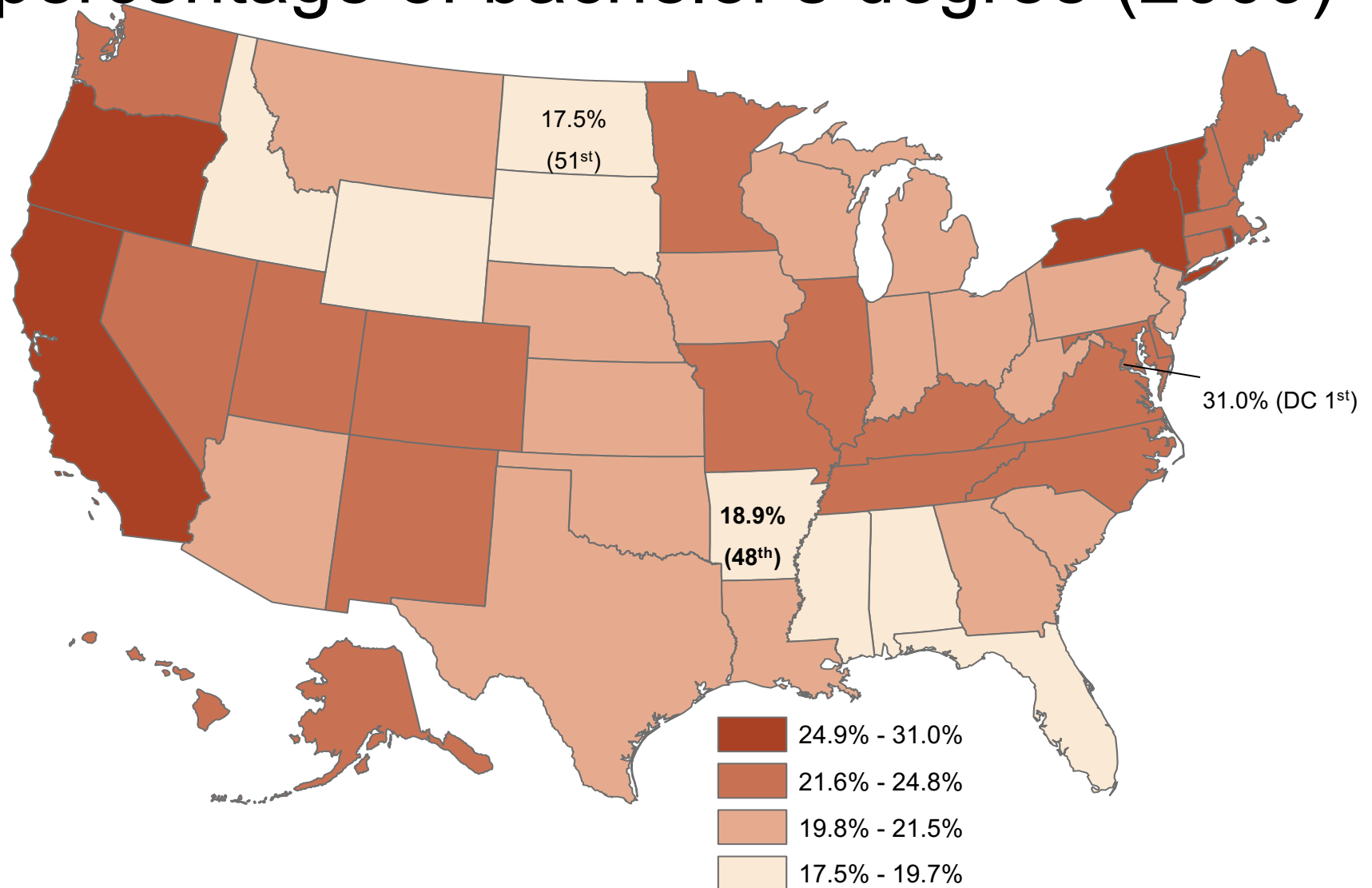
Credentials Awarded, Public Institutions Only



Science and engineering degrees as a percentage of bachelor's degree (2009)

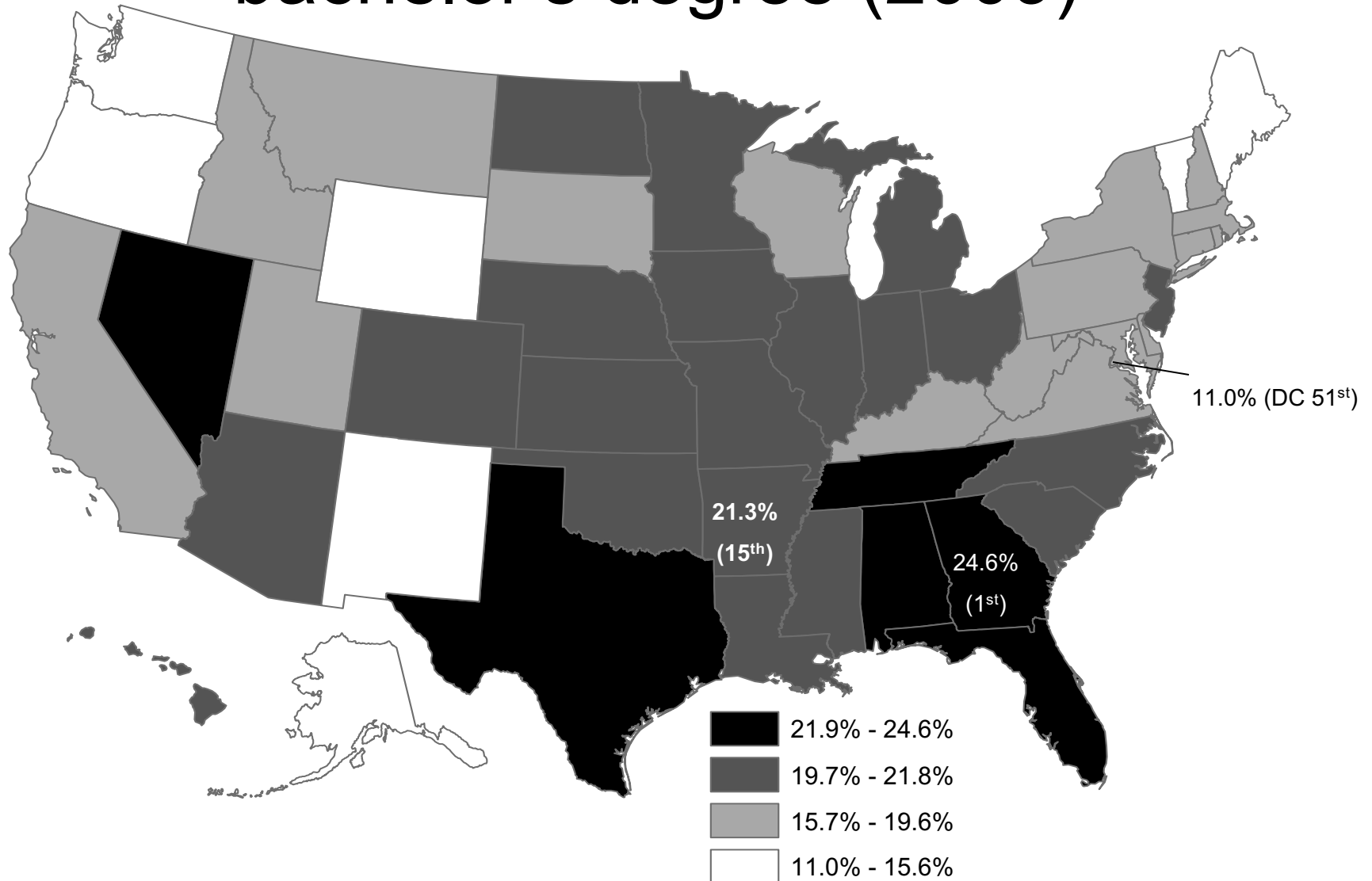


Arts, humanities and other degrees as a percentage of bachelor's degree (2009)



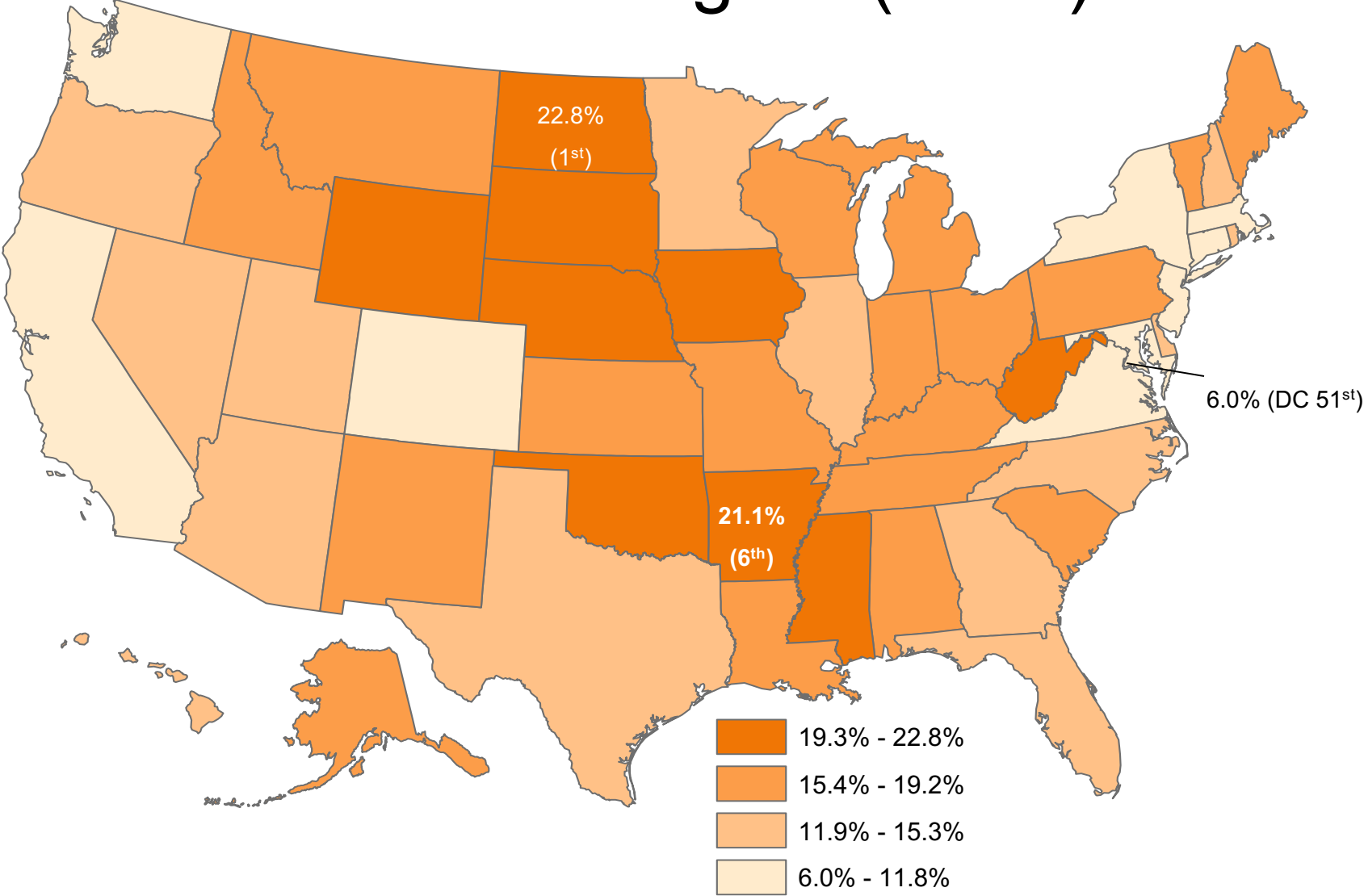
Source: U.S. Census Bureau, 2010 American Community Survey, 2009 Table B15010. Note: Population 25 years and over.

Business degrees as a percentage of bachelor's degree (2009)



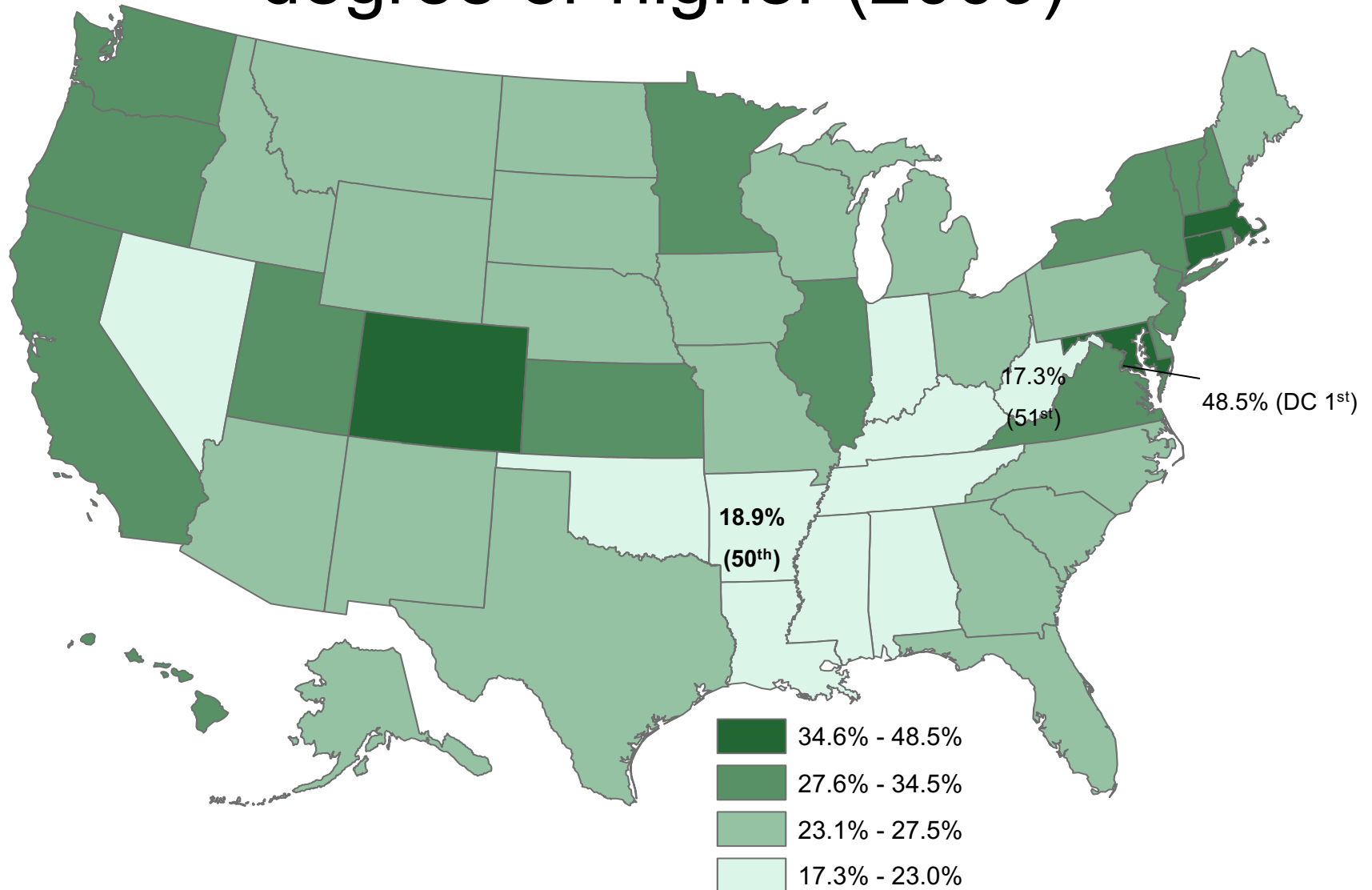
Source: U.S. Census Bureau, 2010 American Community Survey, 2009 Table B15010. Note: Population 25 years and over.

Education degrees as a percentage of bachelor's degree (2009)



Source: U.S. Census Bureau, 2010 American Community Survey, 2009 Table B15010. Note: Population 25 years and over.

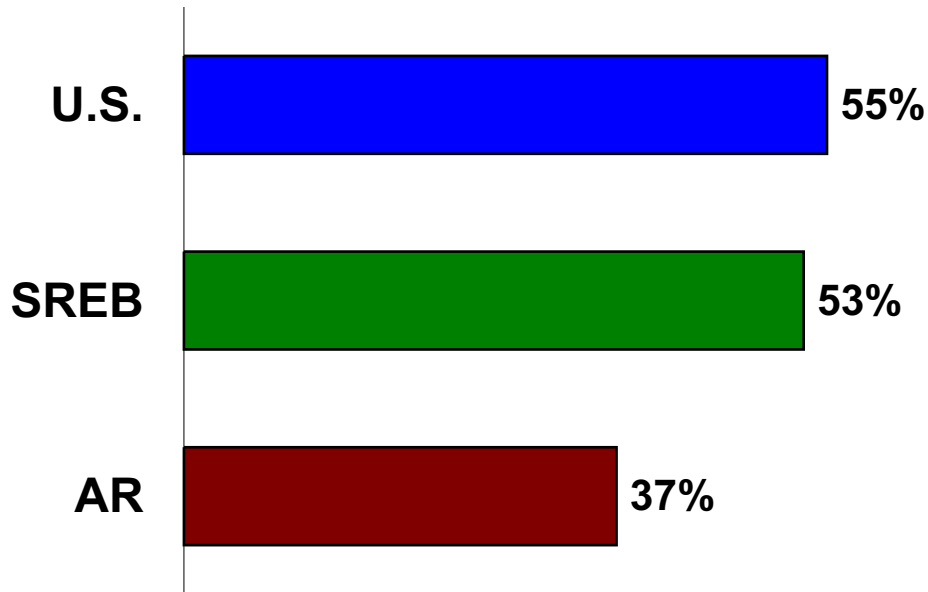
Percent of population with bachelor's degree or higher (2009)



Source: U.S. Census Bureau, 2010 American Community Survey, 2009 Table B15001. Note: Population 25 years and over.

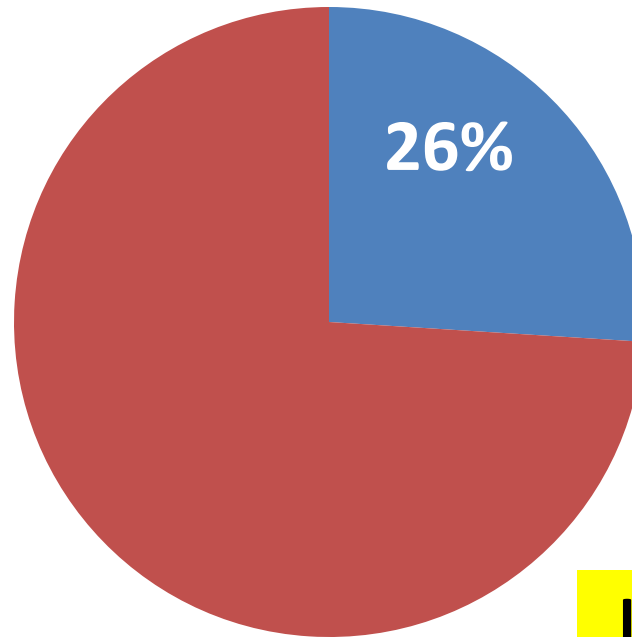
Postsecondary Certificates & Degrees

**Six-Year Graduation Rates in 2008
for First-Time, Full-Time Freshmen Who Entered
Public Four-Year Colleges and Universities
in Fall 2002**



By the end of this decade, more than 60% of jobs will require college education¹

Today, 26% of Arkansas's young adults aged 25-34 have a college degree.²

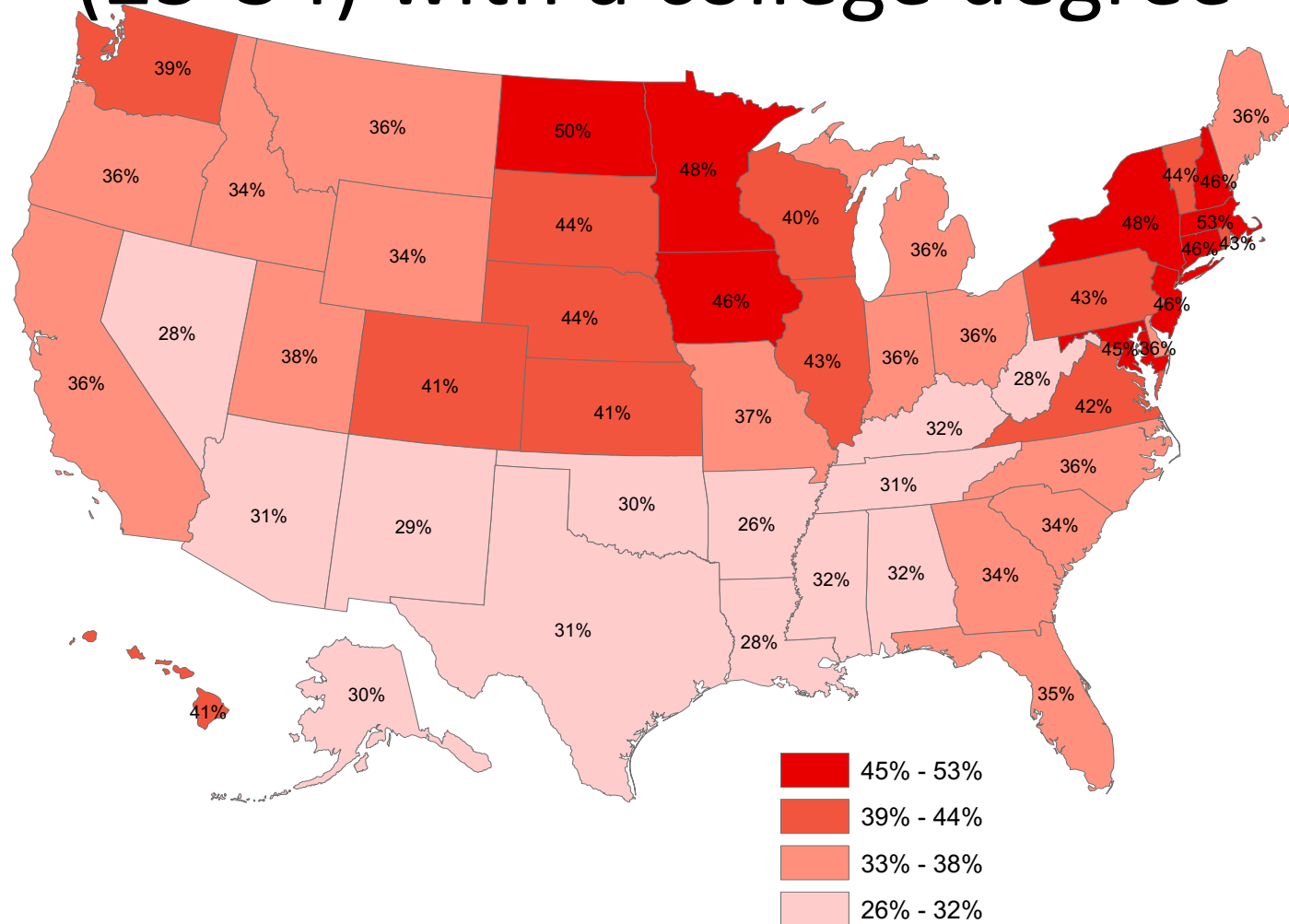


Is 26% enough?

¹ Carnevale, T., Georgetown University Center on Education and the Workforce, 2009. High-growth fields based on national projections of total new and replacement jobs. <http://cew.georgetown.edu/research/jobs/79012.html>

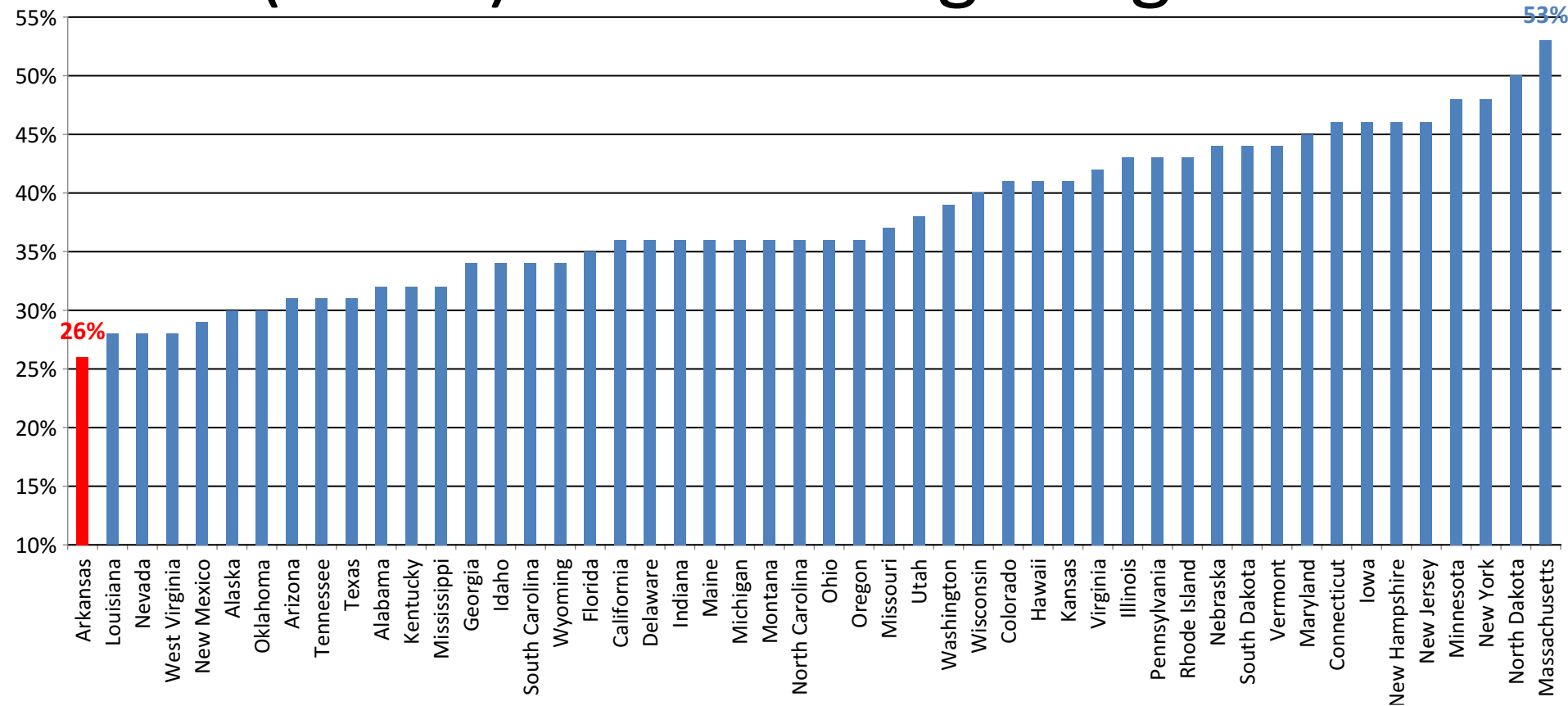
² "College degree" means an associate degree, bachelor's degree, or higher. National Center for Higher Education Management Systems (NCHEMS), 2008 (from U.S. Census Bureau, 2008 American Community Survey Public Use Microdata Sample File.) <http://www.higheredinfo.org>

Current percentage of young adults (25-34) with a college degree³



³ “College degree” means an associate degree, bachelor’s degree, or higher. National Center for Higher Education Management Systems (NCHEMS), 2008 (from U.S. Census Bureau, 2008 American Community Survey Public Use Microdata Sample File.) <http://www.higheredinfo.org>

Current percentage of young adults (25-34) with a college degree³



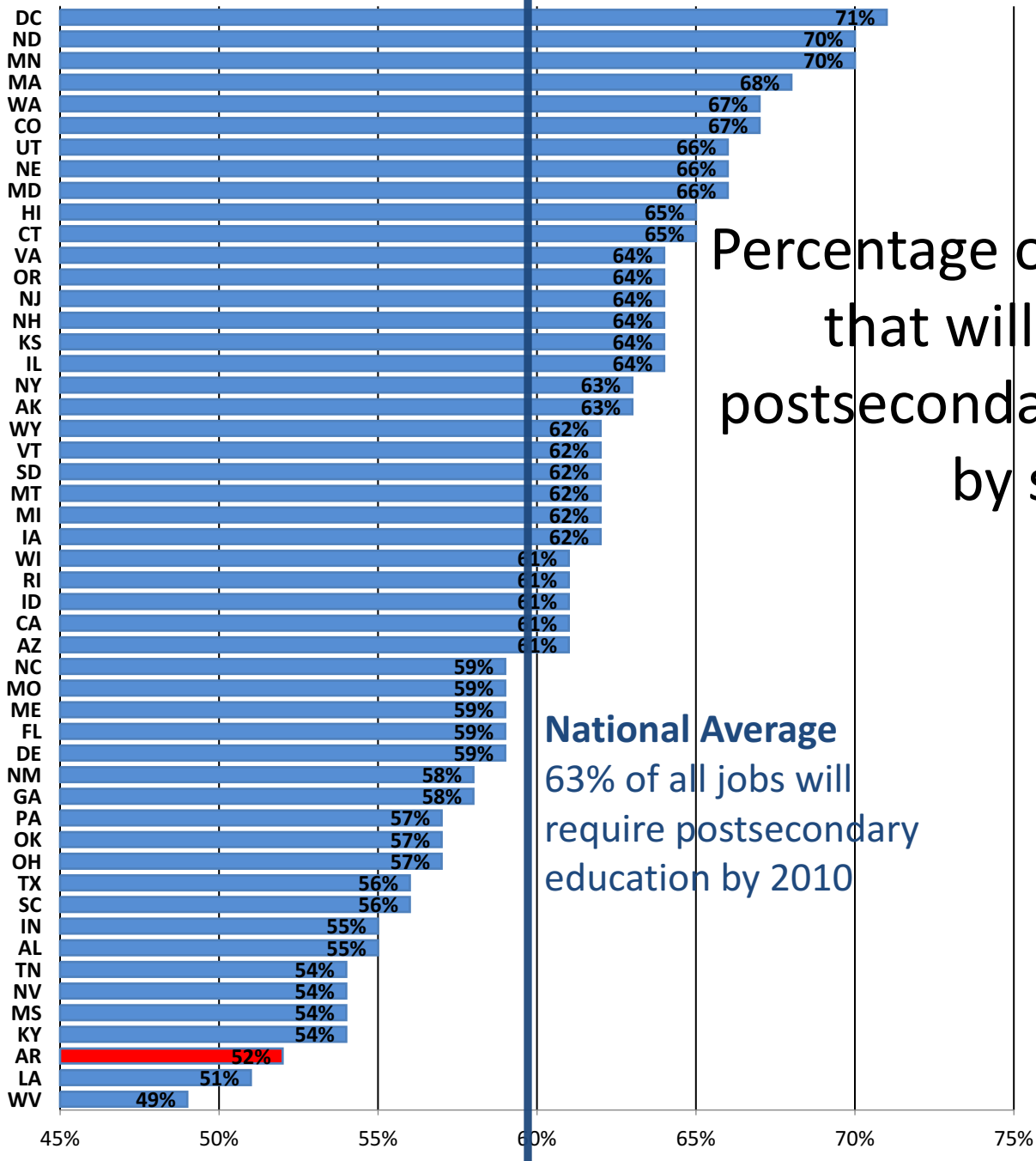
³ "College degree" means an associate degree, bachelor's degree, or higher. National Center for Higher Education Management Systems (NCHEMS), 2008 (from U.S. Census Bureau, 2008 American Community Survey Public Use Microdata Sample File.) <http://www.higheredinfo.org>



<http://cew.georgetown.edu/jobs2018/states/>

Arkansas's rank in jobs forecasted for 2018 by education level unless there is a change in the education our of workforce

Education Level	2018 Jobs	Rank
High school dropouts	178,000	9
High school graduates	519,000	2
Some college	108,000	47
Associate's	334,000	17
Bachelor's	217,000	47
Graduate	92,000	51



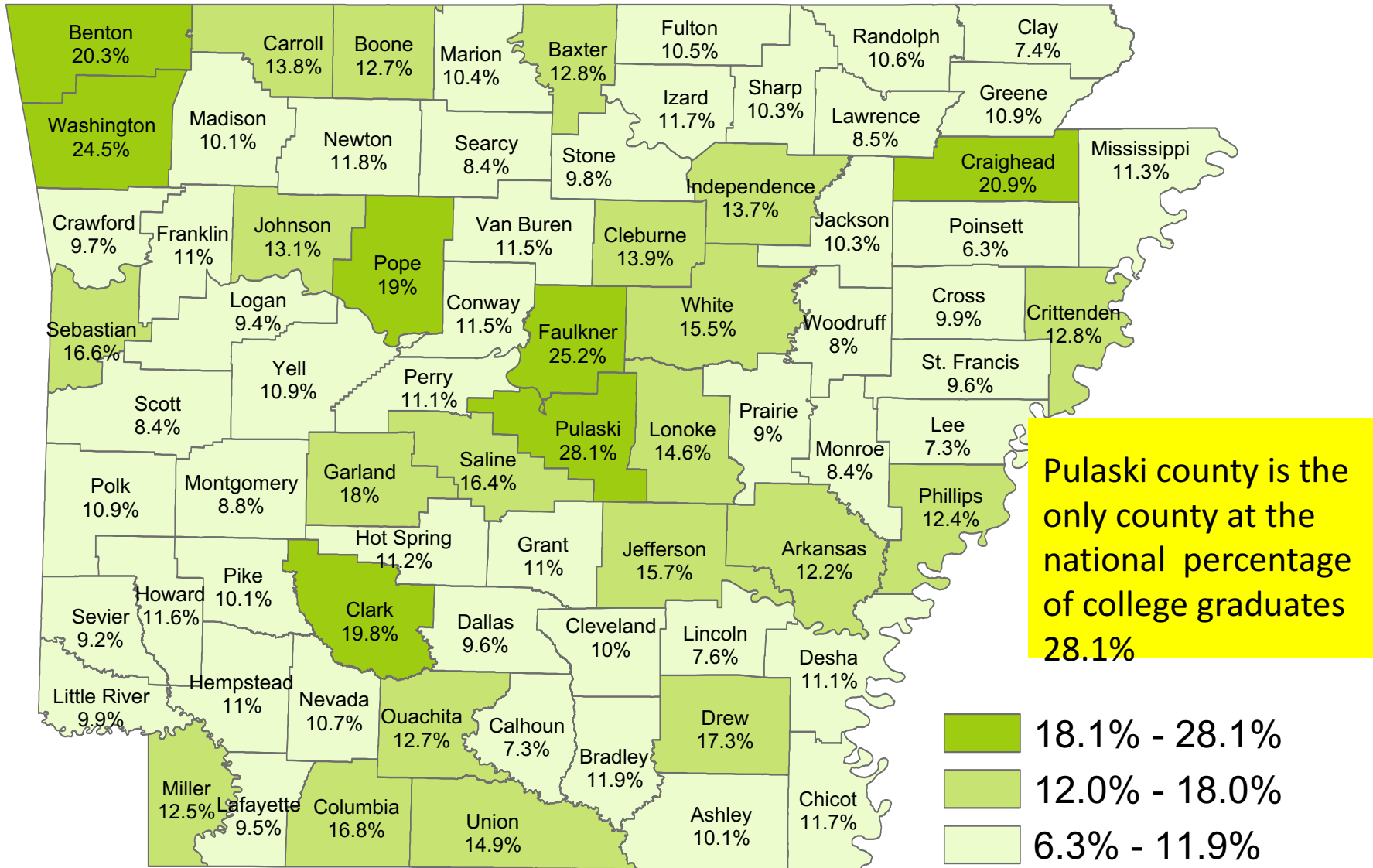
Percentage of jobs in 2018
that will require a
postsecondary education,
by state

National Average
63% of all jobs will
require postsecondary
education by 2010

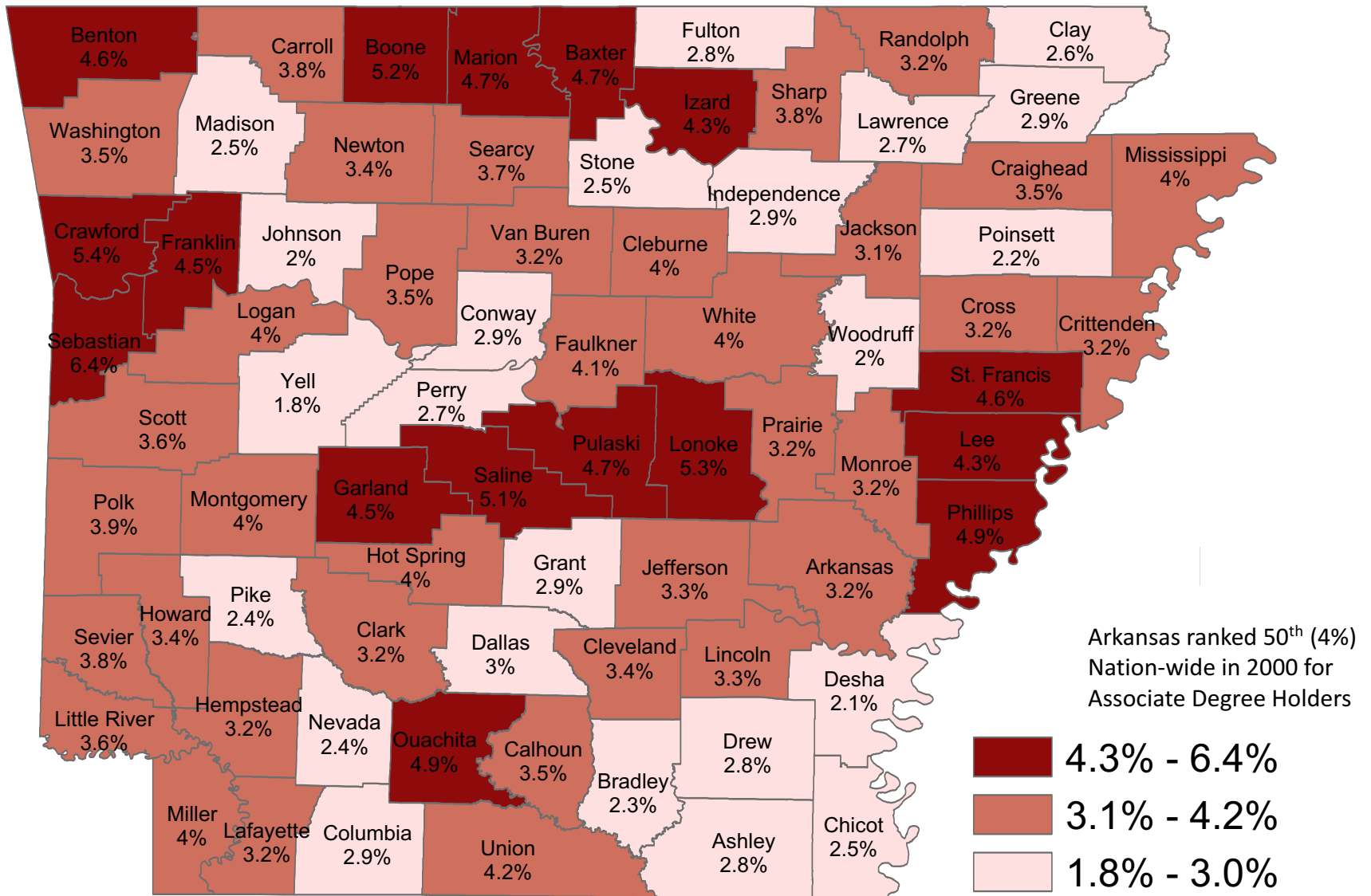
Addressing the need for an educated Workforce

- Educating those closest to degree
- Fine tuning our curricular delivery mechanisms
- Sharing of information and students
- Greater transferability
- Graduating students

Percent of County Population that hold Bachelors & Higher 2000



Percent of County Population (Associate Degree Holder) 2000



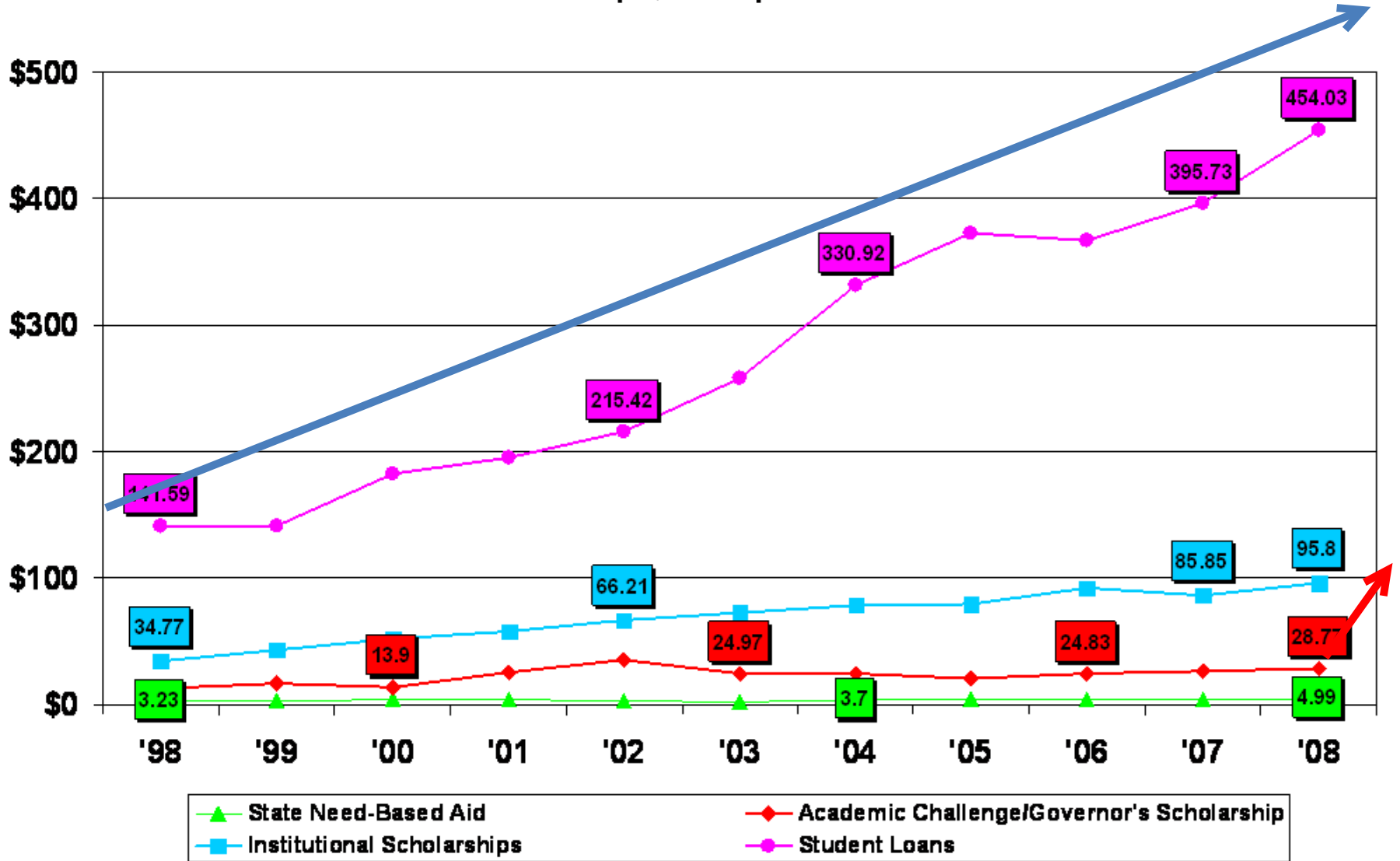
**Statewide and Institutions'
College Default Rate, Possible
Federal Consequences of
Default Increases, and Total
Loans by Institution**

How college is paid for has changed

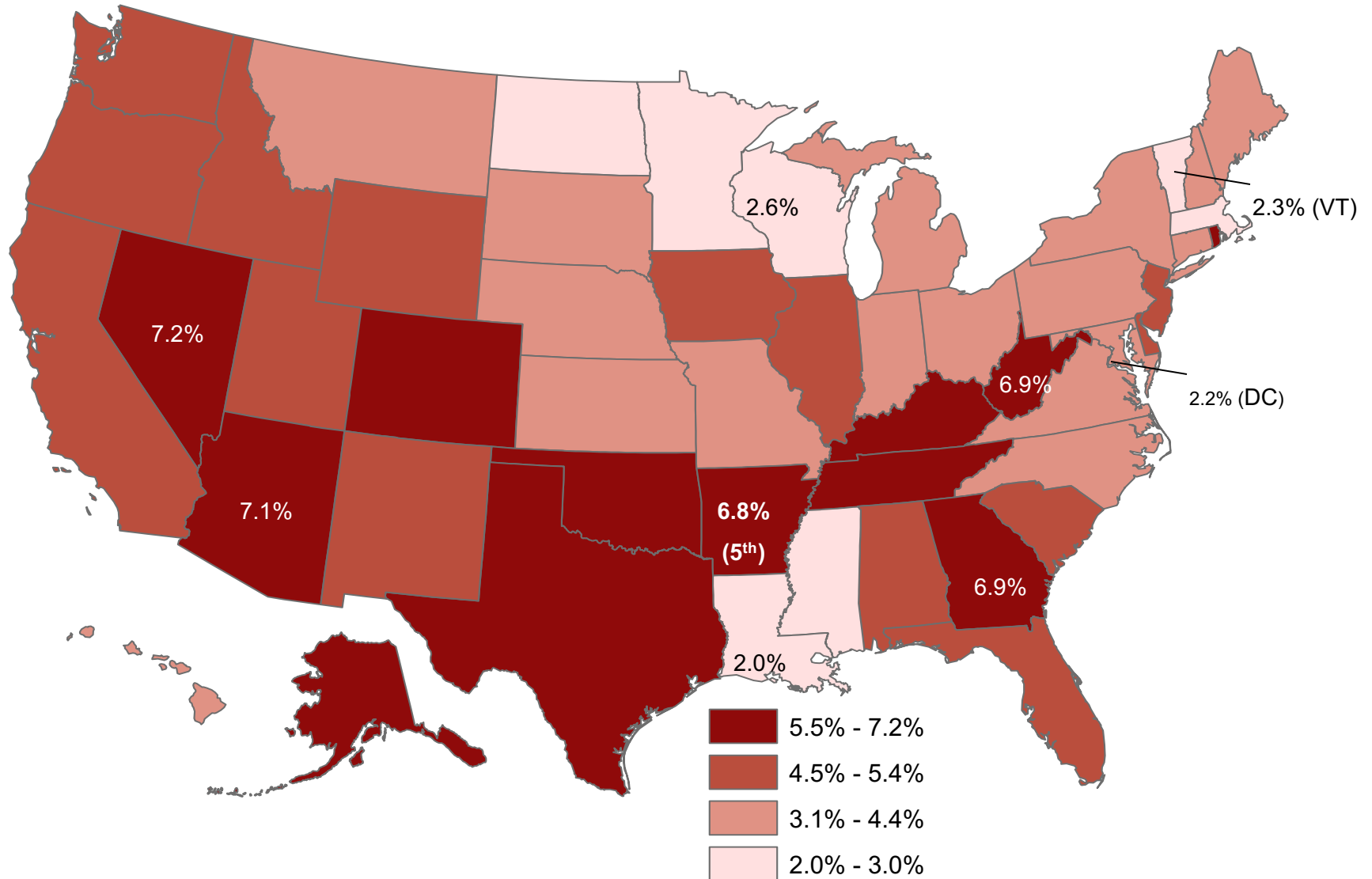
- In 1970's: 80% of the cost of attendance could be covered by a Pell grant
- Today, less than 40%



**Academic Challenge/Governor's Scholarship, State Need-Based Aid, Institutional Scholarships, Student Loans
(in \$millions)**

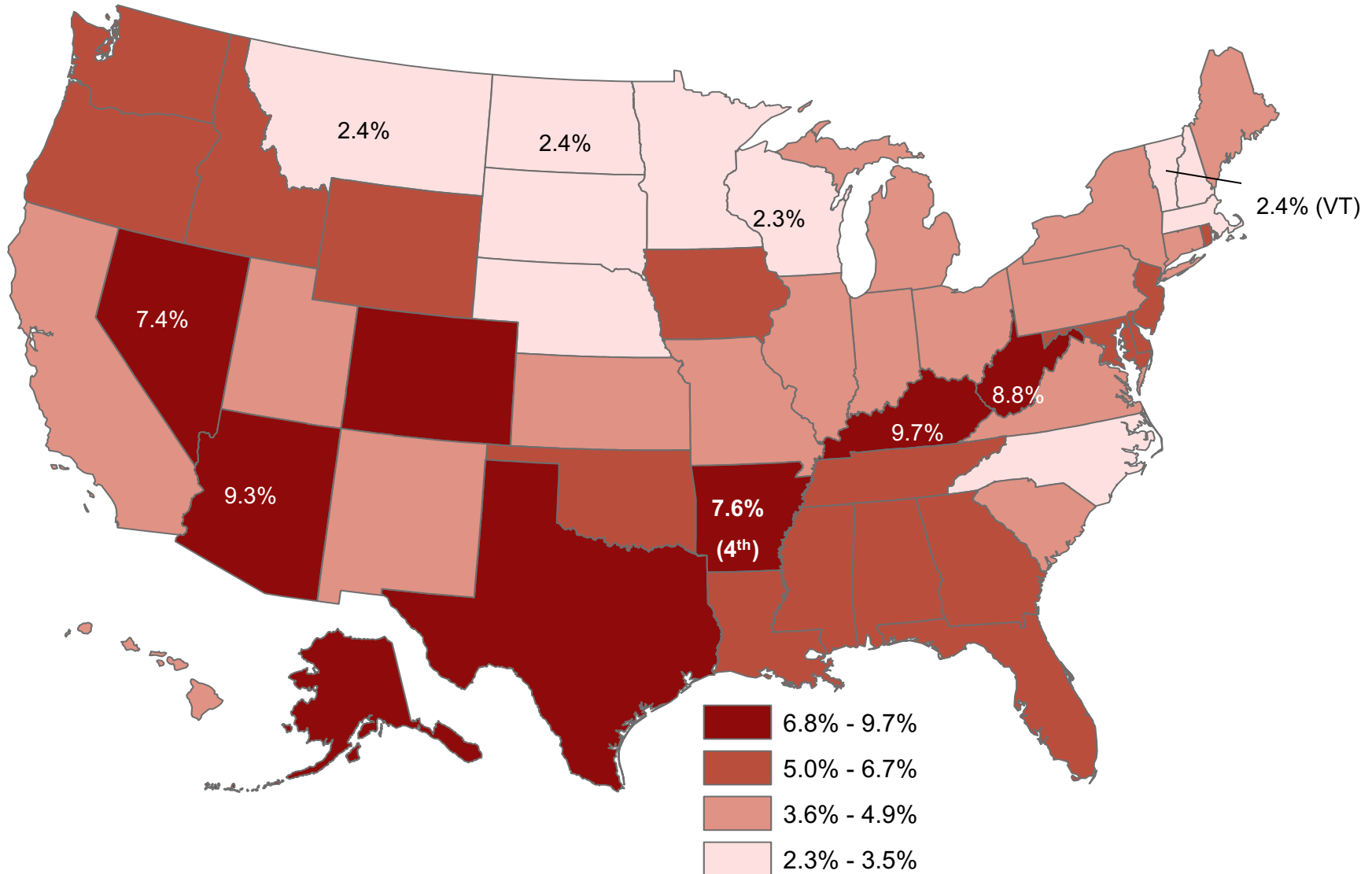


2005 Loan Default Rates



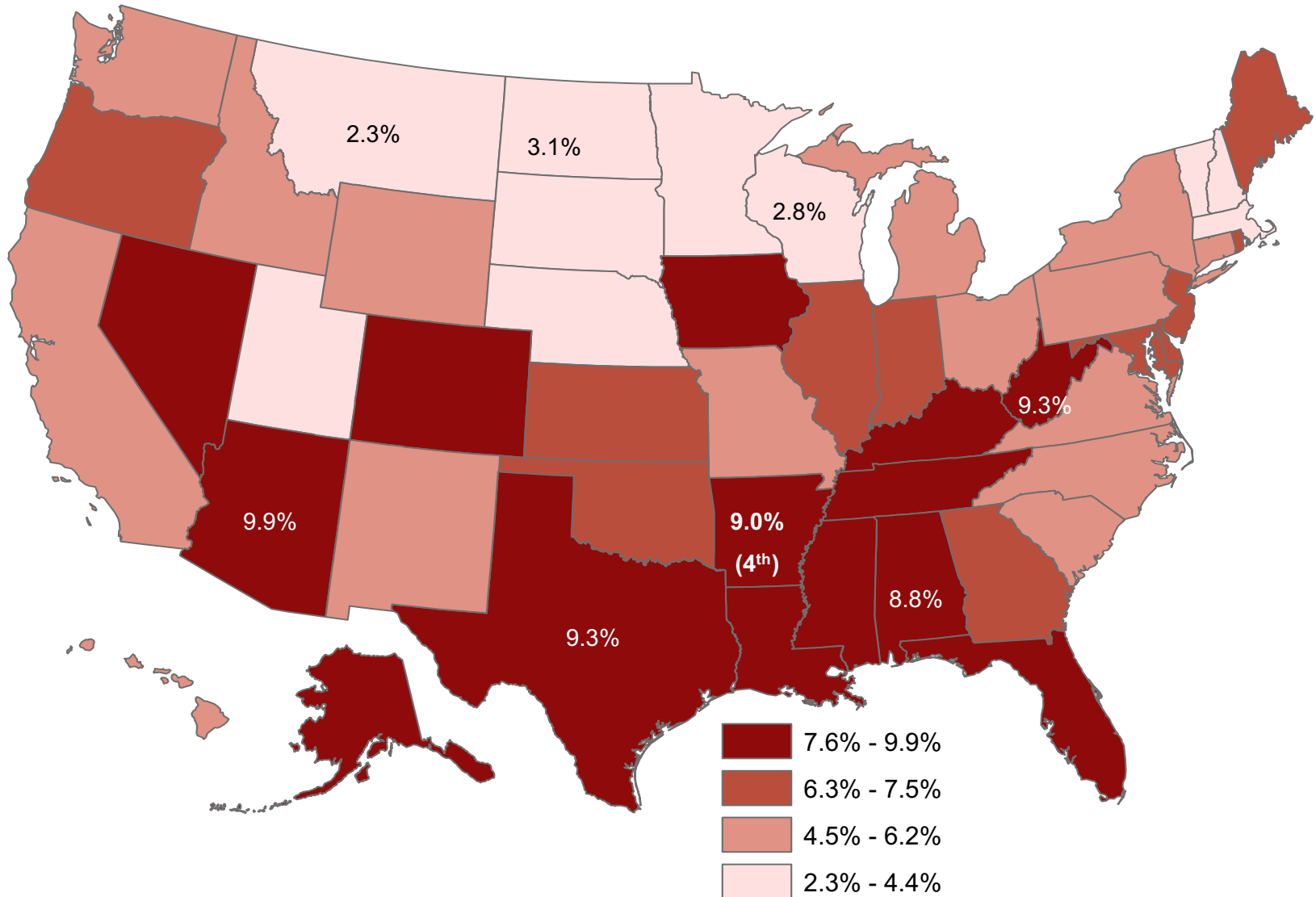
Source: U.S. Department of Education

2006 Loan Default Rates



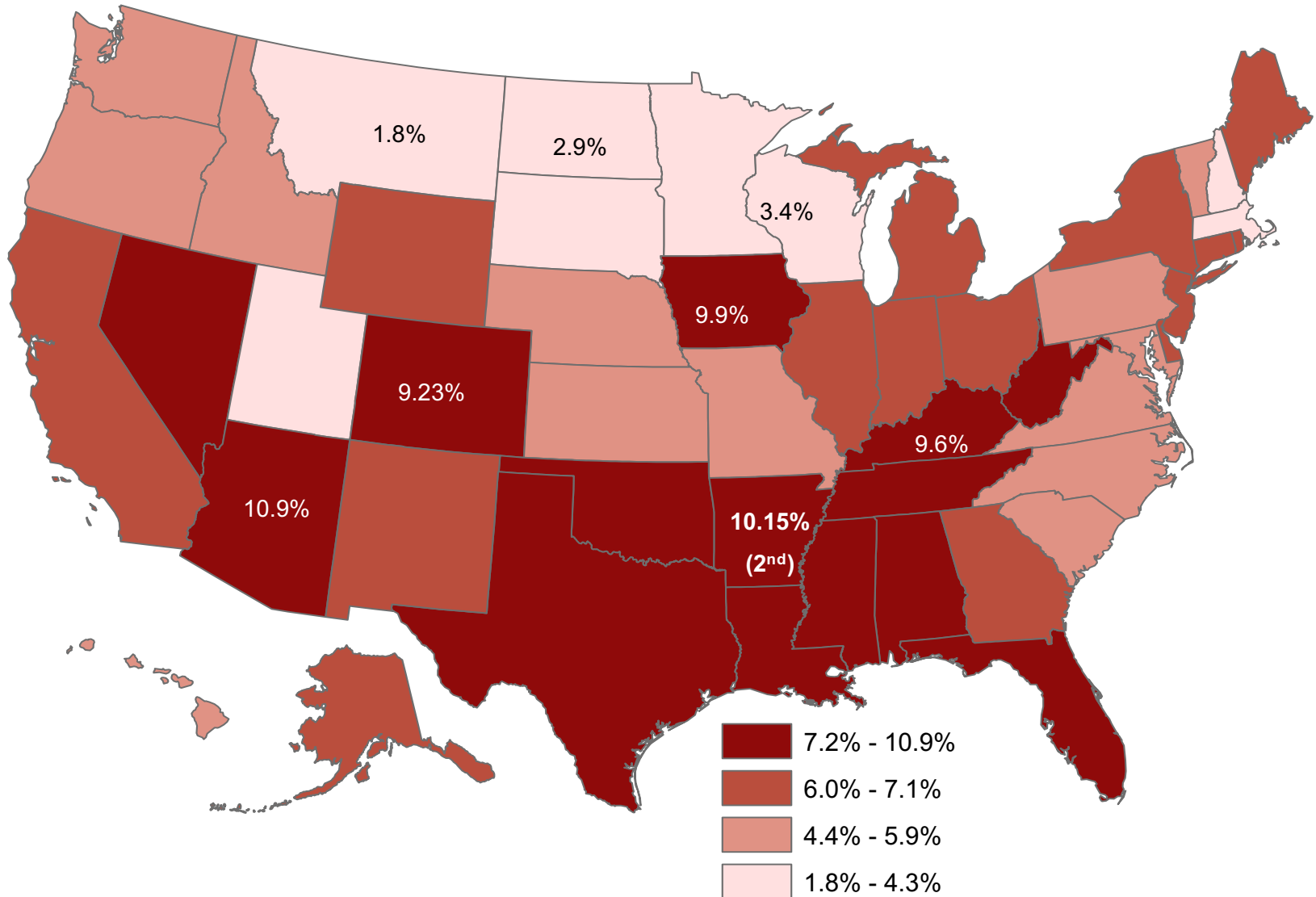
Source: U.S. Department of Education

2007 Loan Default Rates



Source: U.S. Department of Education

2008 Loan Default Rates



Source: U.S. Department of Education

U.S. Department of Education Official Student Loan Default Rates

	Default Rate			Number of Loans In Repay			Number of Loans in Default		
	Fiscal year			Fiscal year			Fiscal year		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
ASUJ*	7.7%	8.2%	10.1%	4,371	3,862	3,787	338	317	408
ATU	8.9%	9.3%	9.8%	1,662	1,491	1,560	149	139	154
HSU	6.2%	6.8%	9.8%	1,065	961	857	67	66	84
SAUM	10.4%	11.5%	11.6%	749	691	723	78	80	84
UAF	2.3%	3.4%	4.3%	3,606	2,570	2,459	85	87	106
UAFS	9.6%	11.2%	10.8%	1,126	1,091	1,083	109	123	118
UALR	6.9%	8.9%	9.1%	3,649	3,032	2,967	255	270	272
UAM	11.5%	13.4%	14.7%	987	872	825	114	117	122
UAMS	0.2%	1.2%	1.6%	922	543	594	2	7	10
UAPB	15.4%	15.9%	17.3%	1,115	1,057	915	172	169	159
UCA	6.9%	6.4%	9.4%	2,650	2,455	2,483	184	162	234
Total	7.1%	8.3%	9.6%	21,902	18,625	18,253	1,553	1,537	1,751

US Average = 7.0%

*Includes ASUN, ASUMH.

U.S. Department of Education Official Student Loan Default Rates

	Default Rate			Number of Loans In Repay			Number of Loans in Default		
	Fiscal year			Fiscal year			Fiscal year		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
ANC	10.8%	9.7%	12.8%	166	133	132	18	13	17
ASUB	9.2%	8.9%	11.8%	477	589	633	44	53	75
ASUMH				Included in ASUJ					
ASUN				Included in ASUJ					
BRTC	12.7%	14.4%	12.1%	376	381	328	48	55	40
CCCUA	0.0%	0.0%	0.0%						
EACC	10.2%	11.7%	21.4%	68	94	121	7	11	26
MSCC	0.0%	0.0%	0.0%						
NAC	11.1%	16.0%	9.2%	322	350	324	36	56	30
NPCC	13.0%	18.5%	16.1%	169	253	267	22	47	43
NWACC	6.8%	7.8%	8.9%	580	532	594	40	42	53
OTC	15.4%	11.2%	9.9%	71	107	101	11	12	10
OZC	16.5%	7.5%	13.9%	218	186	201	36	14	25
PCCUA	9.8%	8.6%	21.2%	152	115	94	15	10	20
PTC	10.3%	12.3%	14.9%	2,362	2,719	2,684	245	336	400
RMCC	0.0%	0.0%	0.0%						
SACC	10.5%	9.8%	9.0%	276	243	221	29	24	20
SAUT	13.2%	15.8%	10.7%	128	107	112	17	17	12
SEAC	20.8%	13.6%	12.3%	254	279	291	53	38	36
UACCB	13.8%	19.1%	18.5%	304	355	356	42	68	66
UACCH	12.9%	12.5%	11.7%	77	72	68	10	9	8
UACCM	11.1%	11.5%	7.5%	179	242	237	20	28	18
Total	11.2%	12.4%	13.3%	6,179	6,757	6,764	693	833	899

http://www.nslds.ed.gov/nslds_SA/defaultmanagement/search_cohort.cfm

Updated September 13, 2010 by USDOE

Schools subject to loss of FFEL/FDSL/Pell eligibility, 3 years of rates $\geq 25.0\%$

A school subject to loss of eligibility to participate in the Federal Family Education Loan (FFEL) Program, William D. Ford Federal Direct Loan (Direct Loan) Program, and/or Federal Pell Grant Program has FY 2008, FY 2007, and FY 2006 official cohort rates that are 25.0% or greater. If a school fails to successfully appeal this sanction, it will lose eligibility to participate in the FFEL, Direct Loan, and/or Federal Pell Grant Program until September 30, 2012. For more information on this sanction and specific exceptions, please refer to the [Cohort Default Rate Guide](#).

Cost of Courses Dropped Across the State

Cost of Courses Dropped Across the State

- Interesting question
 - Ws occur after all expenses of the course are encumbered. (faculty, facility assignment)
- W's scattered among classes
- ADHE formula currently calculated on 80% of census date and 20% end-of-term (No 'W's or 'I's)
- Current state funding of budget need is 77%

Interpolation

A rough calculation of student cost

	Student Semester Credit Hours (SSCH)		
	Universities	Two-Year Colleges	All
Census Date	2,138,637	1,221,291	3,359,928
End-of-Term	1,876,907	1,032,902	2,909,809
Percent of Courses with I or W	12.2%	15.4%	13.4%
Cost to Students In Tuition and Fees*	\$55,169,310	\$16,113,854	\$71,283,163

ACT/SAT Cut Scores for Other States

Remediation cut scores of other states

2 Handouts

2010 Average ACT Scores by State

State	Percent of Graduates Tested	Average Composite Score	Average English Score	Average Math Score	Average Reading Score	Average Science Score	
National	47	21.0	20.5	21.0	21.3	20.9	
Texas	33	20.8	19.7	21.4	20.8	20.9	
Georgia	44	20.7	20.1	20.7	20.9	20.5	
Illinois	100	20.7	20.3	20.7	20.8	20.5	
Oklahoma	73	20.7	20.4	19.9	21.2	20.6	
West Virginia	64	20.7	20.7	19.6	21.3	20.6	
Colorado	100	20.6	19.9	20.4	21.1	20.7	
Alabama	78	20.3	20.4	19.5	20.7	20.2	
Arkansas	81	20.3	20.1	19.9	20.6	20.2	40th
Louisiana	98	20.1	20.1	19.6	20.2	20.2	
New Mexico	66	20.1	19.3	19.7	20.5	20.2	
Arizona	28	20.0	18.9	20.4	20.2	19.9	
South Carolina	52	20.0	19.2	20.1	20.0	20.0	
Wyoming	100	20.0	19.0	19.8	20.4	20.1	
District of Columbia	29	19.8	19.5	19.9	20.2	19.2	
Michigan	100	19.7	18.9	19.7	19.7	19.9	
Tennessee	100	19.6	19.4	19.0	19.9	19.6	
Florida	65	19.5	18.6	19.7	20.1	19.1	
Kentucky	100	19.4	18.9	19.1	19.7	19.5	
Mississippi	96	18.8	18.6	18.3	18.8	18.8	

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