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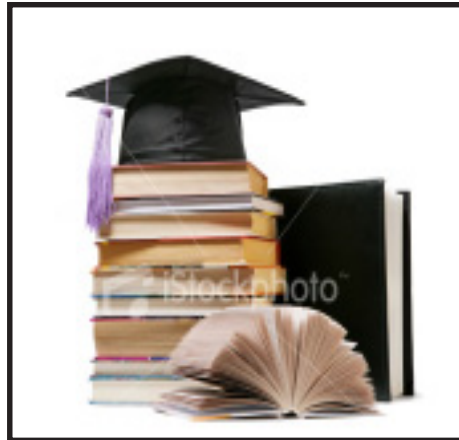
CIC Report 16
October 2008

TUITION COSTS FOR HIGHER EDUCATION

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Tuition Costs for Higher Education



What is this indicator?

Tuition costs for public and private four year institutions (colleges and universities) and two year public institutions include the net price (tuition and room and board less federal, state need and non need based aid, and institutional aid) by income quintile, as a percent of family income in that quintile (National Center for Public Policy and Higher Education, <http://www.highereducation.org>—*Measuring Up: The State-By-State Report Card for Higher Education*).

What are key findings?

In Oklahoma a low percentage of family income is needed to pay for four year public and private, and two year public education in comparison to other states.

- The percentage of family income for four year public education in Oklahoma is 24.2% (Utah is lowest at 18.4% and Ohio highest at 42%) with a national ranking of 7th.

- The percentage of family income for four year private education in Oklahoma is 53.1% (Utah is lowest at 22.2% and Louisiana highest at 86.8%) with a national ranking of 14th.
- The percentage of family income for two year public education is 22% (Hawaii is lowest at 17.3% and New York highest at 32.7%) with a national ranking of 12th. (State by State 2005 Data, 2008)

Four year public education by income quintile reveals a greater degree of stress on families with low income (\$11,828 for the average lowest income) than the highest income. The range was 51% for the lowest and 8.2% for the highest. Four year private education ranged from the lowest at 12.64% to the highest at 15.6%. The two year public education is 49% for the lowest income quintile and 7% for the highest income quintile.

	Percentage of Family Income Needed to Pay for College at Public 4-Year Institutions (%)	% in Lowest Income Quintile	% in 2nd Income Quintile	% in 3rd Income Quintile	Average Family Income in Lowest Income Quintile	Tuition at Lowest Priced Colleges
Alabama	26.3	62.6	29.2	19.4	10,000	2,763
Alaska	24.5	58.3	26.8	17.8	15,003	2,585
Arizona	31.4	73.4	35.3	24.1	12,000	1,340
Arkansas	25.3	52.6	29.1	21.9	9,920	1,768
California	33.5	79.3	38.3	24.8	12,800	718
Colorado	26.9	62.6	29.8	20.2	14,400	1,990
Connecticut	32.7	84.9	33.9	21.3	14,241	2,536
Delaware	33.3	76.9	37.1	24.8	15,356	2,240
Florida	25.8	58.0	29.9	20.5	12,000	1,845
Georgia	23.2	52.5	26.0	18.5	13,387	1,645
Hawaii	21.0	50.5	23.4	15.2	14,284	1,225
Idaho	21.4	42.8	24.5	18.5	14,000	1,890
Illinois	35.4	87.0	38.3	24.8	12,500	2,113
Indiana	30.1	68.8	33.3	23.2	13,374	2,589
Iowa	30.3	69.4	33.5	22.4	13,500	3,040
Kansas	25.6	60.3	28.1	18.7	12,848	1,937
Kentucky	29.8	69.5	32.6	22.9	10,000	2,407
Louisiana	23.5	53.7	25.8	18.9	9,668	1,513
Maine	36.5	86.0	40.3	26.6	11,000	3,048
Maryland	31.5	78.9	33.6	22.1	15,000	2,832
Massachusetts	34.4	87.6	37.2	23.1	13,600	2,927
Michigan	35.7	88.9	38.7	24.7	12,156	2,082
Minnesota	25.6	59.2	27.8	19.0	16,728	4,083
Mississippi	26.3	56.6	30.9	22.2	9,684	1,666
Missouri	30.6	72.1	34.1	22.3	12,799	2,249
Montana	33.3	74.9	36.9	26.2	10,000	2,702

	Percentage of Family Income Needed to Pay for College at Public 4-Year Institutions (%)	% in Lowest Income Quintile	% in 2nd Income Quintile	% in 3rd Income Quintile	Average Family Income in Lowest Income Quintile	Tuition at Lowest Priced Colleges
Nebraska	27.3	64.3	30.5	19.6	13,409	1,898
Nevada	28.0	61.2	33.3	22.2	15,000	1,635
New Hampshire	32.5	78.5	35.3	22.8	17,030	5,719
New Jersey	36.6	91.1	39.4	25.0	15,536	2,711
New Mexico	27.5	60.6	31.9	22.3	10,316	1,169
New York	32.8	80.0	35.6	23.5	11,005	3,180
North Carolina	26.4	61.1	29.4	20.3	10,441	1,295
North Dakota	27.8	64.4	30.5	20.7	12,111	3,081
Ohio	42.4	104.0	45.5	30.1	12,319	3,123
Oklahoma	24.2	51.0	26.9	20.6	11,828	2,108
Oregon	35.5	83.4	39.6	26.7	11,720	2,642
Pennsylvania	39.2	93.7	43.6	28.3	13,179	2,989
Rhode Island	38.6	98.4	41.2	25.9	12,038	2,470
South Carolina	36.0	87.4	39.5	26.0	10,399	2,931
South Dakota	26.9	63.8	28.4	19.6	11,000	3,116
Tennessee	26.3	61.9	28.7	20.4	10,240	2,395
Texas	30.2	67.9	34.8	24.0	11,303	1,282
Utah	18.4	39.5	19.7	15.2	15,382	2,225
Vermont	41.0	97.8	45.0	29.7	13,250	4,012
Virginia	27.5	66.9	30.0	19.6	14,400	2,051
Washington	31.0	76.0	33.4	21.9	12,210	2,553
West Virginia	30.7	68.0	35.1	24.5	9,924	2,471
Wisconsin	25.9	59.2	28.8	19.3	14,000	2,960
Wyoming	23.3	52.6	25.3	18.0	12,950	1,777
Nation	30.7	73.2	34.0	22.6	12,168	1,939

	Percentage of Family Income Needed to Pay for College at Public 4-Year Institutions (%)	% in Lowest Income Quintile	% in 2nd Income Quintile	% in 3rd Income Quintile	% in 4th Income Quintile	% in Highest Income Quintile
Alabama	26.3	62.6	29.2	19.4	12.5	7.8
Alaska	24.5	58.3	26.8	17.8	11.9	7.6
Arizona	31.4	73.4	35.3	24.1	15.4	8.7
Arkansas	25.3	52.6	29.1	21.9	14.3	8.5
California	33.5	79.3	38.3	24.8	15.8	9.2
Colorado	26.9	62.6	29.8	20.2	13.7	8.0
Connecticut	32.7	84.9	33.9	21.3	14.4	8.8
Delaware	33.3	76.9	37.1	24.8	17.0	10.9
Florida	25.8	58.0	29.9	20.5	13.2	7.5
Georgia	23.2	52.5	26.0	18.5	11.8	7.2
Hawaii	21.0	50.5	23.4	15.2	10.1	6.0
Idaho	21.4	42.8	24.5	18.5	13.0	8.1
Illinois	35.4	87.0	38.3	24.8	16.7	10.3
Indiana	30.1	68.8	33.3	23.2	15.8	9.5
Iowa	30.3	69.4	33.5	22.4	16.1	10.4
Kansas	25.6	60.3	28.1	18.7	12.8	8.1
Kentucky	29.8	69.5	32.6	22.9	15.0	9.0
Louisiana	23.5	53.7	25.8	18.9	12.2	7.1
Maine	36.5	86.0	40.3	26.6	18.0	11.4
Maryland	31.5	78.9	33.6	22.1	14.5	8.5
Massachusetts	34.4	87.6	37.2	23.1	15.1	9.0
Michigan	35.7	88.9	38.7	24.7	16.1	10.0
Minnesota	25.6	59.2	27.8	19.0	13.6	8.6
Mississippi	26.3	56.6	30.9	22.2	13.8	8.2
Missouri	30.6	72.1	34.1	22.3	15.2	9.6
Montana	33.3	74.9	36.9	26.2	17.5	11.2
Nebraska	27.3	64.3	30.5	19.6	13.5	8.5
Nevada	28.0	61.2	33.3	22.2	14.8	8.8
New Hampshire	32.5	78.5	35.3	22.8	15.9	9.8
New Jersey	36.6	91.1	39.4	25.0	17.0	10.4
New Mexico	27.5	60.6	31.9	22.3	14.4	8.5
New York	32.8	80.0	35.6	23.5	15.7	9.2
North Carolina	26.4	61.1	29.4	20.3	13.4	7.7
North Dakota	27.8	64.4	30.5	20.7	14.5	9.2
Ohio	42.4	104.0	45.5	30.1	20.1	12.2
Oklahoma	24.2	51.0	26.9	20.6	14.2	8.2
Oregon	35.5	83.4	39.6	26.7	17.3	10.7
Pennsylvania	39.2	93.7	43.6	28.3	19.2	11.4
Rhode Island	38.6	98.4	41.2	25.9	16.8	10.5
South Carolina	36.0	87.4	39.5	26.0	16.9	10.2
South Dakota	26.9	63.8	28.4	19.6	13.8	8.8
Tennessee	26.3	61.9	28.7	20.4	13.0	7.6
Texas	30.2	67.9	34.8	24.0	15.5	8.7
Utah	18.4	39.5	19.7	15.2	10.8	6.7
Vermont	41.0	97.8	45.0	29.7	20.1	12.3
Virginia	27.5	66.9	30.0	19.6	13.2	7.8
Washington	31.0	76.0	33.4	21.9	14.6	9.0
West Virginia	30.7	68.0	35.1	24.5	16.2	9.5
Wisconsin	25.9	59.2	28.8	19.3	13.5	8.8
Wyoming	23.3	52.6	25.3	18.0	12.4	8.2
Nation	30.7	73.2	34	22.6	14.9	8.8

	Percentage of Family Income Needed to Pay for College at Private 4-Year Institutions (%)	% in Lowest Income Quintile	% in 2nd Income Quintile	% in 3rd Income Quintile	% in 4th Income Quintile	% in Highest Income Quintile
Alabama	53.4	135.1	58.5	35.8	23.1	14.5
Alaska	49.2	120.6	53.8	34.2	22.8	14.7
Arizona	65.0	163.7	72.3	44.6	28.3	16.0
Arkansas	54.6	129.9	61.8	39.9	26.0	15.6
California	76.4	194.3	86.7	50.5	31.9	18.8
Colorado	66.0	165.7	72.6	44.5	29.7	17.6
Connecticut	75.9	208.5	78.0	44.7	29.9	18.7
Delaware	39.7	91.7	44.3	29.1	20.2	13.1
Florida	70.8	173.6	80.9	49.4	31.8	18.2
Georgia	67.4	163.4	75.1	48.0	31.2	19.5
Hawaii	42.8	106.5	47.3	29.2	19.4	11.6
Idaho	25.0	47.8	28.8	22.2	16.0	10.0
Illinois	69.4	179.6	74.4	44.6	30.0	18.7
Indiana	66.4	164.3	72.9	45.5	30.6	18.8
Iowa	58.5	142.2	64.3	39.5	28.2	18.5
Kansas	46.7	110.8	51.5	33.6	23.0	14.8
Kentucky	61.3	154.3	66.3	41.5	27.5	16.8
Louisiana	86.8	229.3	91.9	55.9	35.6	21.1
Maine	78.5	204.9	85.3	48.9	32.3	20.9
Maryland	66.2	176.2	69.7	41.7	27.1	16.2
Massachusetts	83.0	225.4	88.6	50.0	31.9	19.4
Michigan	47.8	118.3	52.1	32.9	21.9	13.7
Minnesota	54.0	133.3	58.2	36.3	25.8	16.5
Mississippi	46.9	111.3	54.0	34.6	21.5	12.9
Missouri	54.4	135.7	60.0	36.2	24.4	15.6
Montana	59.4	146.1	64.9	41.3	27.2	17.6
Nebraska	50.2	123.5	55.8	33.7	23.1	14.8
Nevada	55.0	126.1	65.0	40.7	27.0	16.0
New Hampshire	60.0	152.4	65.0	39.0	26.9	16.9
New Jersey	58.4	152.9	62.3	36.5	24.9	15.7
New Mexico	52.1	132.8	58.8	34.1	21.5	13.1
New York	82.9	222.5	87.9	50.7	33.3	19.9
North Carolina	73.1	188.9	79.7	47.7	31.0	1.8
North Dakota	31.1	67.9	34.5	24.3	17.4	0.1
Ohio	67.0	173.0	71.3	43.6	29.0	17.9
Oklahoma	53.1	126.4	58.2	38.8	26.4	15.6
Oregon	76.9	196.2	84.4	51.0	32.5	20.4
Pennsylvania	75.5	190.6	83.3	49.7	33.4	20.2
Rhode Island	85.5	227.4	90.7	53.2	34.4	21.6
South Carolina	60.3	150.7	66.0	40.9	27.3	16.8
South Dakota	52.7	135.0	54.8	34.4	23.9	15.3
Tennessee	66.4	172.6	71.2	43.6	28.0	16.6
Texas	65.8	161.8	74.7	46.2	29.5	16.8
Utah	22.2	48.6	23.9	17.8	12.8	8.0
Vermont	65.0	166.1	70.8	42.1	28.4	17.8
Virginia	51.9	133.0	56.2	33.9	22.8	13.7
Washington	68.0	178.4	72.5	43.0	28.4	17.9
West Virginia	56.4	132.7	64.3	41.2	27.4	16.4
Wisconsin	60.5	147.1	66.9	41.1	28.4	19.0
Wyoming	-	-	-	-	-	-
Nation	71.7	183.4	78.5	47.2	30.8	18.5

	Percentage of Family Income Needed to Pay for College at Community Colleges (%)	% in Lowest Income Quintile	% in 2nd Income Quintile	% in 3rd Income Quintile	% in 4th Income Quintile	% in Highest Income Quintile
Alabama	24.3	60.2	26.9	16.8	10.9	6.8
Alaska	22.7	55.0	24.9	16.1	10.8	6.9
Arizona	25.0	59.4	28.3	18.7	12.0	6.8
Arkansas	20.2	44.1	23.5	16.4	10.8	6.4
California	26.5	64.0	30.5	18.9	12.0	6.9
Colorado	22.8	54.2	25.4	16.6	11.2	6.5
Connecticut	25.1	65.8	26.1	15.9	10.8	6.6
Delaware	23.7	55.1	26.5	17.4	12.0	7.6
Florida	26.1	60.6	30.3	19.6	12.8	7.2
Georgia	21.6	49.1	24.3	16.6	11.1	6.9
Hawaii	17.3	42.1	19.2	12.2	8.1	4.8
Idaho	18.1	37.8	20.9	14.9	10.6	6.6
Illinois	24.2	60.2	26.4	16.5	11.1	6.8
Indiana	24.3	57.0	27.2	18.0	12.2	7.3
Iowa	26.2	61.5	29.1	18.6	13.3	8.6
Kansas	19.9	47.6	21.9	14.1	9.7	6.1
Kentucky	26.0	62.7	28.7	18.8	12.4	7.4
Louisiana	19.7	46.3	21.7	15.0	9.9	5.8
Maine	30.4	73.4	33.8	21.4	14.4	9.1
Maryland	24.4	61.9	26.2	16.7	10.9	6.4
Massachusetts	24.8	63.7	27.0	16.4	10.6	6.3
Michigan	24.5	61.3	26.7	16.7	11.0	6.8
Minnesota	21.9	51.8	23.9	15.6	11.1	6.9
Mississippi	22.3	50.3	26.2	17.5	11.0	6.5
Missouri	22.8	54.4	25.5	16.2	11.1	7.0
Montana	28.9	67.2	32.1	21.7	14.5	9.2
Nebraska	20.8	49.6	23.3	14.6	10.1	6.4
Nevada	26.7	59.1	31.7	20.6	13.8	8.2
New Hampshire	28.5	69.6	31.0	19.6	13.8	8.5
New Jersey	26.1	65.8	28.3	17.4	11.7	7.2
New Mexico	22.1	50.1	25.8	17.1	11.1	6.5
New York	32.7	83.7	35.6	21.7	14.1	8.2
North Carolina	22.8	54.8	25.5	16.6	10.9	6.2
North Dakota	24.0	56.6	26.3	17.2	12.1	7.7
Ohio	29.9	74.0	32.3	20.8	14.0	8.5
Oklahoma	22.0	49.0	24.6	17.6	12.1	7.0
Oregon	29.8	71.3	33.2	21.6	14.0	8.6
Pennsylvania	26.2	63.4	29.4	18.5	12.5	7.3
Rhode Island	30.0	77.4	32.2	19.7	12.9	8.0
South Carolina	27.2	66.5	30.1	19.1	12.8	7.7
South Dakota	23.2	56.6	24.5	16.3	11.5	7.3
Tennessee	23.4	56.6	25.7	17.1	11.2	6.5
Texas	22.3	51.3	25.9	17.1	11.0	6.2
Utah	17.5	39.2	18.8	13.8	9.8	6.0
Vermont	30.6	74.3	33.9	21.5	14.6	8.9
Virginia	20.7	50.8	22.7	14.4	9.7	5.7
Washington	26.9	67.7	29.2	18.2	12.0	7.3
West Virginia	30.0	69.2	34.5	22.5	14.9	8.7
Wisconsin	20.9	48.6	23.3	15.1	10.5	6.8
Wyoming	22.9	53.3	24.9	16.9	11.8	7.8
Nation	24.0	58.4	26.8	17.1	11.2	6.6

What are the implications?

Tuition supports (federal, state, and non-governmental) for families in the United States are essential for the lowest and middle quintiles for children who aspire to higher education. In Oklahoma, the tuition expenses as part of the family income is relatively low. "Tuition levels have been shown to affect whether low income students choose to go to college. Overall tuition levels are an important part of the concept of affordability" (State by State, 2008).

Efforts to improve the college going rate in Oklahoma will have to be accompanied by tuition supports and social marketing to assist low to middle income families to understand the myriad of options to support post secondary education of their children.

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US Census Bureau, Population and Income Data, 2000 Census

Census questions?

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