

State Indicators

S-25 Average Undergraduate Charge at Public 4-Year Institutions as a Percentage of Disposable Personal Income

Description

This indicator represents a broad measure of how affordable higher education at a public institution is for the average resident. It is calculated by dividing the average undergraduate charge at public 4-year institutions in the state by the per capita disposable personal income of state residents. The average undergraduate charge includes standard in-state tuition, room, board, and required fees for a student who is a resident of the state; it does not include any adjustment for financial aid that a student might receive. Data on state expenditures on student aid, which may reduce the nominal charges facing students, are provided in indicator S-26. The year is the end date of the academic year. For example, data for 2016 represent costs for the 2015–16 academic year.

Average undergraduate charge is collected from institutions by the National Center for Education Statistics in the Integrated Postsecondary Education Data System.

Disposable personal income is the income available to state residents for spending or saving. It is calculated as personal income minus personal current taxes paid to federal, state, and local governments.

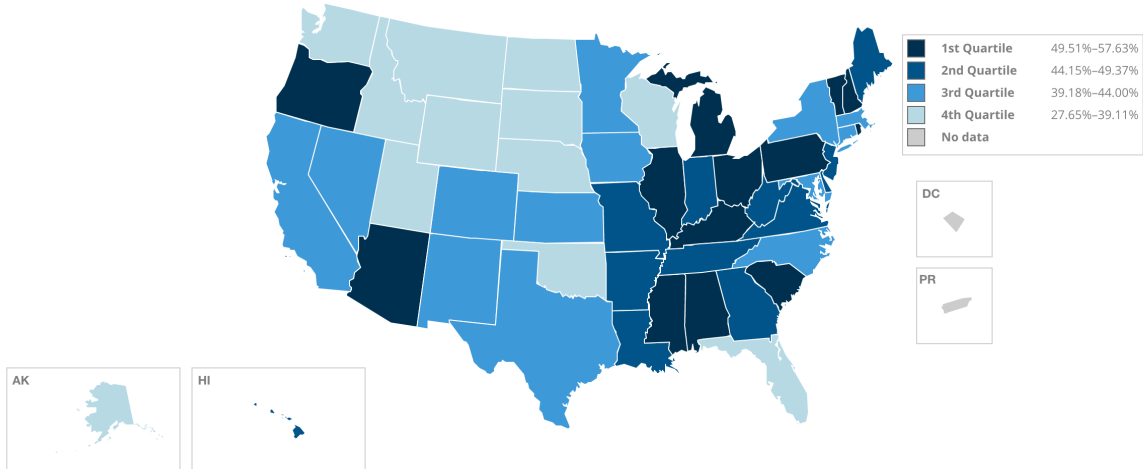
High values indicate that a year of undergraduate education consumes a high percentage of the disposable personal income of state residents. Undergraduate charges have generally increased relative to per capita income, and beginning in the early 2010s, the cost of a year of undergraduate education at a public institution began to exceed 50% of per capita disposable income in many states. Large increases in state per capita income in a given period may mask increases in undergraduate charges.

Data sources: U.S. Department of Education, National Center for Education Statistics, Digest of Education Statistics; U.S. Bureau of Economic Analysis, State and Local Personal Income data.

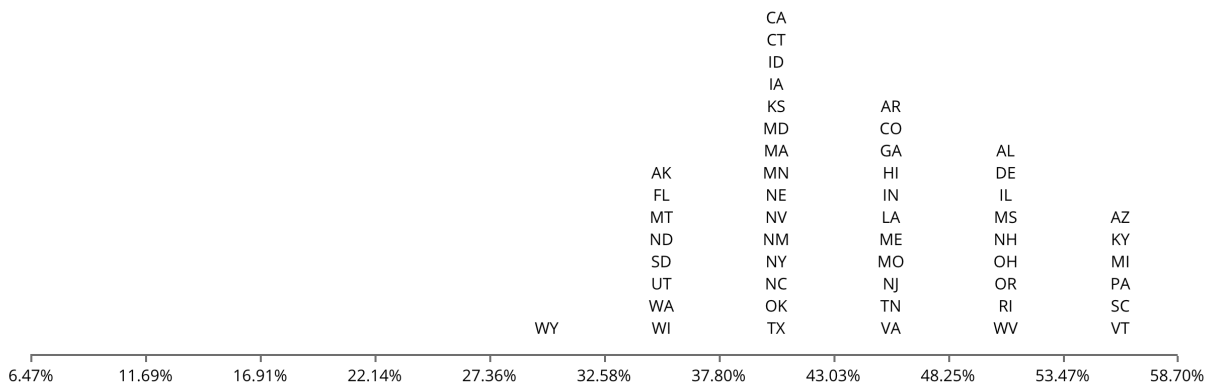
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2017



Distribution of states across indicator values, 2017



Histograms do not display states with extreme values. Please consult the data tables for exact indicator values for each state. State positions on the histogram are based on unrounded values of the indicator and may not always match the rounded values displayed in the table.

State Indicators

Average Undergraduate Charge at Public 4-Year Institutions as a Percentage of Disposable Personal Income

(Percent)

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
United States	31.97	32.13	32.44	32.54	32.22	32.49	31.49	31.76	32.64	33.49
Alabama	31.23	30.59	31.33	31.51	31.54	31.65	31.16	32.90	32.92	32.49
Alaska	26.28	26.35	28.06	27.79	27.50	31.60	29.34	28.19	29.50	28.84
Arizona	30.97	31.72	31.50	31.64	31.70	32.34	32.30	33.62	33.90	34.30
Arkansas	33.18	29.50	29.03	30.09	31.35	31.63	31.63	31.94	33.10	33.10
California	36.06	36.55	36.38	35.44	35.81	34.83	33.19	33.25	34.26	34.42
Colorado	30.15	30.05	31.00	31.03	29.09	29.33	27.66	27.85	29.01	29.47
Connecticut	30.51	31.35	31.47	31.72	31.20	30.54	28.82	28.53	28.99	30.37
Delaware	37.49	37.49	37.60	38.58	36.46	35.64	33.74	32.07	32.53	33.70
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida	28.90	29.12	28.48	29.10	29.26	30.04	29.18	29.85	30.32	30.22
Georgia	27.32	27.63	27.85	30.85	30.73	31.72	29.42	28.99	29.75	31.84
Hawaii	6.47	NA	NA	NA	NA	33.20	31.00	30.84	28.32	27.79
Idaho	29.25	29.28	28.75	30.21	30.42	30.39	28.74	29.83	30.20	31.14
Illinois	32.75	33.37	33.27	33.40	32.91	33.11	31.60	32.16	33.35	34.93
Indiana	35.59	35.90	36.73	38.82	37.10	37.05	35.91	36.80	37.97	40.11
Iowa	29.51	29.92	28.73	28.84	28.74	29.64	29.59	30.24	31.56	34.30
Kansas	26.70	27.51	27.24	26.98	26.05	26.47	25.60	26.12	26.76	28.71
Kentucky	30.62	31.39	30.60	29.25	30.44	30.60	29.67	30.84	31.68	32.12
Louisiana	30.81	29.95	30.40	29.93	27.94	29.11	27.75	27.70	28.19	28.06
Maine	42.10	41.70	40.55	40.69	39.80	39.61	37.93	37.14	38.71	37.16
Maryland	36.03	35.67	36.36	37.10	36.48	37.49	34.38	34.48	34.45	35.60
Massachusetts	37.08	35.79	35.05	34.60	32.46	31.54	29.70	27.96	27.48	30.65

State Indicators

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Michigan	38.83	38.52	38.24	38.68	38.06	37.46	36.29	36.81	38.84	40.50
Minnesota	29.56	29.69	30.56	31.13	29.80	29.29	28.14	28.54	30.70	32.03
Mississippi	33.53	33.22	32.69	32.02	30.36	32.18	33.02	34.79	35.71	36.05
Missouri	30.82	32.35	33.05	33.57	33.50	33.50	33.44	32.71	33.26	34.64
Montana	34.85	35.54	44.73	36.10	35.41	36.35	36.41	35.75	37.42	37.58
Nebraska	25.45	25.77	25.38	26.10	26.05	26.60	28.44	27.50	28.02	28.53
Nevada	29.54	30.75	31.74	31.91	28.43	28.57	27.99	28.99	29.81	30.03
New Hampshire	36.02	36.13	37.29	37.20	36.98	37.79	35.95	36.15	36.89	27.54
New Jersey	33.81	33.80	33.91	34.28	34.84	36.15	34.77	35.39	36.45	38.23
New Mexico	31.06	31.28	30.08	29.89	31.07	33.35	31.93	32.20	33.06	33.27
New York	34.06	33.32	36.29	35.98	35.15	34.44	33.37	33.50	33.86	33.63
North Carolina	25.57	25.22	25.43	25.79	26.89	28.66	27.25	29.30	31.02	32.38
North Dakota	29.70	31.43	28.73	31.00	29.30	30.60	29.62	26.60	27.21	26.77
Ohio	36.55	38.91	39.62	39.17	39.67	39.99	40.02	41.11	42.57	44.85
Oklahoma	24.36	24.52	24.06	27.39	28.00	29.10	27.07	26.85	27.06	27.94
Oregon	35.62	35.23	35.71	37.25	37.91	38.33	37.27	37.48	39.38	39.75
Pennsylvania	41.45	41.77	42.17	42.04	41.17	40.86	40.01	40.42	41.63	43.51
Rhode Island	43.11	43.15	43.84	42.84	41.86	41.51	40.39	40.32	39.75	39.79
South Carolina	37.03	38.69	38.15	38.03	35.69	38.23	34.72	39.91	42.50	45.27
South Dakota	26.73	28.50	27.53	28.33	27.00	27.27	26.77	27.84	29.73	27.49
Tennessee	27.18	26.39	26.74	26.31	25.38	27.24	26.73	30.68	29.99	30.78
Texas	27.05	27.13	27.39	27.92	27.97	28.96	30.30	29.30	30.46	31.68
Utah	32.47	31.94	30.50	29.90	30.02	30.35	29.32	29.83	32.49	31.44
Vermont	54.27	53.29	52.97	54.35	51.25	51.77	49.46	47.88	48.44	48.07
Virginia	36.42	36.23	36.20	35.54	34.84	34.55	31.02	30.26	29.82	29.82
Washington	30.72	32.39	31.13	30.43	30.06	30.00	29.24	30.47	33.14	34.14

State Indicators

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
West Virginia	36.29	36.64	36.49	36.37	35.72	35.75	35.48	34.33	34.24	36.12
Wisconsin	27.25	28.08	28.03	27.85	27.69	27.99	28.52	27.65	27.96	28.45
Wyoming	26.17	26.97	27.55	28.72	28.61	28.51	27.92	25.98	26.30	26.54
Puerto Rico	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = not available

Note(s):

The national average charge for the United States is the value reported by NCES and does not include U.S. territories. Average charges are for full-time equivalent students. Average charges include in-state tuition, fees, room, and board. The national value for the United States for per capita disposable income is the value reported by the Bureau of Economic Analysis and does not include U.S. territories.

Source(s):

U.S. Department of Education, National Center for Education Statistics, Digest of Education Statistics (various years), data as of May 2018; U.S. Bureau of Economic Analysis, State and Local Personal Income data (various years), data as of October 2018.

Recommended Citation: National Science Board. 2018. "Average Undergraduate Charge at Public 4-Year Institutions as a Percentage of Disposable Personal Income." Science and Engineering Indicators 2018, State Indicators. Alexandria, VA: National Science Foundation (NSB-2018-1). <https://www.nsf.gov/statistics/state-indicators/indicator/ave-undergraduate-charge-per-capita-disposable-income>

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Science and Engineering Indicators 2018

State Indicators

Average Undergraduate Charge at Public 4-Year Institutions as a Percentage of Disposable Personal Income

(Percent)

State	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
United States	34.80	35.99	36.07	36.67	37.35	40.14	41.08	41.81	42.24	44.20
Alabama	34.50	36.36	34.22	36.59	36.77	40.59	41.99	45.32	47.50	50.56
Alaska	29.84	27.94	28.47	28.79	27.29	29.93	29.18	29.42	29.71	32.33
Arizona	37.45	37.70	37.17	37.52	38.37	45.84	50.94	53.94	58.70	57.67
Arkansas	33.77	34.24	34.50	35.06	36.99	41.02	40.53	40.95	39.79	42.87
California	37.09	38.86	37.34	38.03	39.06	41.61	45.45	46.63	48.23	49.41
Colorado	30.63	30.75	33.06	33.18	35.95	39.77	41.54	42.20	42.49	43.42
Connecticut	31.30	32.67	32.16	31.98	31.49	32.91	33.69	35.35	35.53	38.63
Delaware	35.99	38.68	39.74	41.54	45.15	46.70	49.90	49.99	53.25	55.89
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida	29.30	29.18	29.62	29.56	30.34	34.10	32.93	35.03	36.68	38.94
Georgia	31.54	31.80	32.80	32.97	35.17	37.23	40.08	42.50	44.37	45.99
Hawaii	28.03	27.97	26.20	30.49	32.29	35.11	36.96	38.29	40.23	41.97
Idaho	31.44	34.57	32.24	32.91	33.65	36.30	37.09	38.53	38.48	41.13
Illinois	36.12	38.15	39.43	41.52	44.31	49.20	51.21	51.47	52.20	54.01
Indiana	42.09	43.55	42.08	43.69	44.91	48.22	48.42	49.97	47.95	49.97
Iowa	37.59	39.18	39.85	38.40	38.12	40.68	40.77	40.15	40.49	41.96
Kansas	31.02	32.61	31.70	32.03	31.36	33.80	35.20	34.50	33.06	33.82
Kentucky	33.73	36.08	38.99	42.23	43.15	45.06	47.20	48.06	49.26	51.43
Louisiana	29.18	29.19	28.02	27.98	27.84	31.04	31.46	33.60	34.19	38.65
Maine	37.79	40.25	40.77	40.45	44.82	47.92	49.23	49.92	51.19	51.78
Maryland	36.61	37.08	37.35	37.34	36.70	37.42	37.14	37.08	37.23	39.50
Massachusetts	33.04	35.69	35.64	35.91	36.63	38.00	38.26	40.20	40.88	43.22

State Indicators

State	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Michigan	42.14	43.10	45.53	47.02	50.50	54.81	55.50	54.32	54.92	56.77
Minnesota	32.96	36.07	37.05	38.20	38.01	41.32	41.59	41.25	41.35	43.51
Mississippi	36.31	36.31	36.99	37.25	38.68	39.80	40.45	40.43	41.65	43.65
Missouri	36.35	39.24	39.11	40.10	40.71	42.62	42.86	43.87	43.37	45.20
Montana	36.74	36.84	37.23	37.51	36.85	38.27	37.75	37.29	35.95	37.72
Nebraska	31.47	34.36	35.12	32.47	32.84	35.16	35.56	34.17	34.72	36.69
Nevada	32.53	30.95	30.78	32.49	34.95	38.51	39.83	40.15	41.88	45.09
New Hampshire	38.34	39.42	39.63	41.33	44.32	46.05	47.14	47.62	49.18	53.08
New Jersey	39.68	42.09	42.60	43.06	43.67	46.52	47.45	48.26	47.59	49.37
New Mexico	32.91	33.09	34.91	34.84	35.12	37.37	38.07	38.94	39.14	41.29
New York	35.46	35.57	35.72	34.71	35.33	36.20	38.03	37.72	37.72	39.94
North Carolina	31.90	32.71	31.82	32.84	32.44	34.81	36.70	39.10	39.03	42.71
North Dakota	29.01	31.13	32.80	32.29	30.51	31.26	29.85	29.03	25.98	27.86
Ohio	47.17	52.73	53.01	53.88	50.32	51.25	51.72	51.30	51.41	53.06
Oklahoma	30.08	29.89	30.49	31.27	30.68	38.02	34.08	33.71	33.60	33.33
Oregon	41.90	42.98	41.78	41.76	42.69	47.60	48.30	48.97	50.07	52.93
Pennsylvania	43.76	45.71	45.86	46.04	47.02	49.76	50.29	50.61	51.01	52.70
Rhode Island	39.53	41.09	41.20	41.50	42.71	46.69	47.60	49.67	49.62	52.45
South Carolina	49.86	46.25	47.43	49.18	50.78	55.24	56.26	56.89	55.82	57.92
South Dakota	28.28	28.86	29.49	28.35	28.13	30.94	31.38	30.63	32.16	33.61
Tennessee	31.54	32.56	33.01	33.86	35.35	37.35	38.07	39.28	39.95	42.34
Texas	32.59	34.34	34.69	35.93	35.15	38.98	39.07	38.93	38.87	40.39
Utah	32.02	32.18	31.37	30.85	31.90	35.44	34.41	34.79	34.63	36.73
Vermont	48.08	50.46	50.37	50.09	50.39	53.68	54.92	54.47	54.76	56.48
Virginia	32.27	32.93	33.06	34.05	35.09	37.69	38.54	43.10	40.98	44.16
Washington	33.86	34.91	34.19	33.90	33.65	36.64	38.86	40.20	40.72	43.58

State Indicators

State	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
West Virginia	37.32	38.97	38.57	39.79	40.60	42.10	41.92	41.38	42.07	44.64
Wisconsin	30.31	32.29	32.90	33.68	34.22	36.01	37.44	37.60	38.27	40.45
Wyoming	26.68	25.02	23.61	24.56	23.73	26.45	26.16	25.24	25.13	26.43
Puerto Rico	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NA = not available

Note(s):

The national average charge for the United States is the value reported by NCES and does not include U.S. territories. Average charges are for full-time equivalent students. Average charges include in-state tuition, fees, room, and board. The national value for the United States for per capita disposable income is the value reported by the Bureau of Economic Analysis and does not include U.S. territories.

Source(s):

U.S. Department of Education, National Center for Education Statistics, Digest of Education Statistics (various years), data as of May 2018; U.S. Bureau of Economic Analysis, State and Local Personal Income data (various years), data as of October 2018.

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Science and Engineering Indicators 2018

State Indicators

Average Undergraduate Charge at Public 4-Year Institutions as a Percentage of Disposable Personal Income

(Percent)

State	2014	2015	2016	2017
United States	43.69	43.41	43.85	42.93
Alabama	50.99	51.15	52.26	51.72
Alaska	30.94	32.26	32.72	33.16
Arizona	57.19	55.55	56.58	56.59
Arkansas	42.67	43.47	44.68	45.62
California	47.19	45.55	44.89	41.63
Colorado	42.62	43.21	45.19	44.00
Connecticut	38.60	39.02	39.67	39.61
Delaware	55.78	54.85	55.24	49.37
District of Columbia	11.91	NA	NA	NA
Florida	37.23	36.42	34.90	34.55
Georgia	45.57	44.92	45.66	44.20
Hawaii	42.49	43.48	44.39	44.62
Idaho	40.39	38.06	39.09	38.54
Illinois	53.38	52.94	52.50	51.69
Indiana	49.60	48.55	48.01	47.04
Iowa	41.14	40.43	40.45	41.92
Kansas	34.93	36.81	39.40	40.29
Kentucky	51.35	50.36	53.21	54.32
Louisiana	39.59	41.23	44.79	46.24
Maine	50.70	48.35	47.00	45.94
Maryland	40.01	39.40	39.50	39.18
Massachusetts	43.01	41.46	42.41	42.75

State Indicators

State	2014	2015	2016	2017
Michigan	55.76	54.07	54.14	53.53
Minnesota	42.46	41.87	42.43	42.13
Mississippi	45.24	48.77	50.14	50.18
Missouri	45.24	45.07	45.06	44.17
Montana	37.73	37.19	37.81	37.59
Nebraska	35.73	35.82	37.69	38.17
Nevada	42.90	38.30	39.42	41.75
New Hampshire	52.88	52.28	51.07	50.57
New Jersey	48.18	47.63	47.91	46.78
New Mexico	41.50	42.30	42.44	42.80
New York	41.49	41.79	42.05	39.99
North Carolina	42.57	42.55	43.34	42.47
North Dakota	27.76	29.78	31.33	32.75
Ohio	52.40	51.97	52.18	50.43
Oklahoma	32.71	35.40	38.53	39.11
Oregon	51.56	50.14	50.99	51.11
Pennsylvania	52.83	53.18	53.52	53.88
Rhode Island	50.84	49.54	50.59	49.51
South Carolina	57.40	57.39	58.55	57.63
South Dakota	33.79	33.85	36.56	36.23
Tennessee	43.21	43.80	44.30	44.15
Texas	38.88	40.22	41.64	41.48
Utah	37.19	35.72	35.72	35.62
Vermont	56.26	56.41	57.17	57.26
Virginia	44.82	45.56	47.12	46.99
Washington	41.70	39.33	37.91	35.15

State Indicators

State	2014	2015	2016	2017
West Virginia	45.52	47.11	49.10	49.05
Wisconsin	39.49	38.74	38.78	37.66
Wyoming	25.66	26.29	27.80	27.65
Puerto Rico	NA	NA	NA	NA

NA = not available

Note(s):

The national average charge for the United States is the value reported by NCES and does not include U.S. territories. Average charges are for full-time equivalent students. Average charges include in-state tuition, fees, room, and board. The national value for the United States for per capita disposable income is the value reported by the Bureau of Economic Analysis and does not include U.S. territories.

Source(s):

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Science and Engineering Indicators 2018

State Indicators

Average undergraduate charge at public 4-year institutions

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
United States	6,365	6,670	7,014	7,334	7,673	8,024	8,275	8,653	9,196	9,787
Alabama	5,295	5,429	5,735	6,002	6,362	6,558	6,743	7,349	7,647	7,903
Alaska	5,978	6,153	6,663	6,892	7,133	8,403	8,346	8,390	9,260	9,459
Arizona	5,463	5,825	5,996	6,314	6,673	6,985	7,368	7,874	8,233	8,728
Arkansas	5,296	4,912	5,055	5,402	5,933	6,172	6,408	6,797	7,287	7,740
California	7,524	7,924	8,209	8,304	8,969	9,035	9,179	9,590	10,289	10,812
Colorado	6,190	6,524	7,030	7,321	7,412	7,840	7,992	8,362	8,815	9,150
Connecticut	7,915	8,491	8,755	9,256	9,650	9,902	10,087	10,521	11,066	11,803
Delaware	7,790	8,118	8,512	8,886	9,164	9,515	9,875	10,283	10,889	11,461
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida	5,861	6,201	6,251	6,559	6,891	7,283	7,483	7,947	8,364	8,714
Georgia	5,063	5,382	5,690	6,508	6,936	7,457	7,308	7,463	7,945	8,784
Hawaii	1,452	NA	NA	NA	NA	8,182	8,048	8,272	7,987	8,184
Idaho	4,977	5,203	5,306	5,681	6,075	6,321	6,312	6,765	7,162	7,560
Illinois	6,999	7,498	7,841	8,193	8,471	8,812	8,998	9,532	10,206	10,984
Indiana	6,640	6,920	7,388	8,110	8,318	8,584	8,851	9,239	9,781	10,595
Iowa	5,439	5,701	5,945	6,174	6,425	6,762	7,209	7,587	8,251	9,190
Kansas	5,137	5,441	5,688	5,895	5,985	6,236	6,312	6,654	6,986	7,751
Kentucky	5,027	5,327	5,454	5,460	5,988	6,222	6,480	6,923	7,365	7,673
Louisiana	5,214	5,268	5,503	5,637	5,551	5,919	5,946	6,329	6,711	6,905
Maine	7,503	7,763	7,899	8,262	8,571	8,926	9,089	9,371	10,292	10,322
Maryland	8,147	8,300	8,731	9,179	9,727	10,512	10,352	10,834	11,372	12,283
Massachusetts	8,503	8,562	8,770	9,045	8,875	9,099	9,248	9,207	9,361	10,764
Michigan	7,668	7,948	8,189	8,645	8,931	9,205	9,506	9,825	10,551	11,357

State Indicators

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Minnesota	5,929	6,203	6,734	7,148	7,361	7,561	7,717	8,127	9,065	9,957
Mississippi	5,088	5,250	5,416	5,532	5,549	6,015	6,475	7,195	7,613	8,008
Missouri	5,833	6,347	6,768	7,204	7,472	7,728	8,180	8,203	8,673	9,407
Montana	5,668	6,004	7,803	6,511	6,791	7,054	7,460	7,615	8,310	8,941
Nebraska	4,925	5,187	5,503	5,722	6,097	6,482	7,275	7,355	7,739	8,413
Nevada	6,379	6,905	7,400	7,707	7,312	7,596	7,802	8,247	8,575	8,973
New Hampshire	7,801	8,181	8,730	9,123	9,848	10,532	11,044	11,720	12,343	9,416
New Jersey	8,251	8,727	9,118	9,661	10,247	10,977	11,458	12,007	12,853	13,903
New Mexico	5,062	5,365	5,299	5,428	5,909	6,433	6,608	7,086	7,587	7,951
New York	7,721	7,926	8,971	9,294	9,455	9,698	10,018	10,260	10,739	10,916
North Carolina	4,706	4,857	5,119	5,440	5,920	6,525	6,480	7,076	7,655	8,305
North Dakota	5,253	5,514	5,641	5,924	6,211	6,615	7,008	6,418	6,844	7,369
Ohio	6,992	7,732	8,157	8,490	9,050	9,428	9,900	10,451	11,170	12,216
Oklahoma	4,027	4,196	4,296	5,076	5,436	5,740	5,747	6,022	6,295	6,828
Oregon	6,630	6,930	7,395	7,988	8,454	8,755	9,062	9,394	10,065	10,510
Pennsylvania	8,277	8,672	9,138	9,501	9,772	10,085	10,544	11,091	11,867	12,899
Rhode Island	8,604	9,067	9,453	9,648	9,984	10,284	10,608	11,095	11,575	12,231
South Carolina	6,206	6,756	6,964	7,238	7,199	7,989	7,709	9,096	10,038	11,024
South Dakota	4,917	5,271	5,613	5,814	5,992	6,264	6,513	6,975	7,544	7,682
Tennessee	5,019	5,131	5,373	5,498	5,793	6,386	6,569	7,658	7,780	8,298
Texas	4,934	5,177	5,471	5,911	6,319	6,756	7,512	7,614	8,057	8,636
Utah	5,125	5,334	5,389	5,559	5,931	6,196	6,291	6,598	7,411	7,367
Vermont	10,054	10,327	10,657	11,360	11,457	12,238	12,484	12,847	13,426	13,969
Virginia	7,725	7,958	8,207	8,450	8,639	8,980	8,618	8,751	8,989	9,516
Washington	6,476	7,068	7,129	7,320	7,700	7,985	8,303	8,909	9,994	10,723
West Virginia	5,687	5,912	6,119	6,348	6,557	6,755	7,100	7,290	7,628	8,175



State Indicators

State	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Wisconsin	5,249	5,613	5,839	6,075	6,421	6,730	7,273	7,396	7,788	8,157
Wyoming	4,900	5,237	5,429	6,016	6,450	6,830	7,091	7,017	7,421	7,977
Puerto Rico	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA = not available										
<i>Science and Engineering Indicators 2018</i>										

State Indicators

Average undergraduate charge at public 4-year institutions

State	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
United States	10,674	11,426	12,108	12,797	13,429	14,262	15,014	15,918	16,805	17,474
Alabama	8,962	9,813	9,625	10,686	11,031	12,183	13,052	14,416	15,550	16,546
Alaska	10,132	9,944	10,620	11,395	11,725	12,970	13,281	14,053	14,541	15,415
Arizona	10,149	10,857	11,480	11,966	12,275	14,098	15,710	17,083	19,274	19,064
Arkansas	8,337	8,739	9,192	9,799	10,615	11,708	11,841	12,580	13,100	13,936
California	12,288	13,354	13,685	14,349	14,885	15,679	17,652	18,933	20,670	21,029
Colorado	9,763	10,241	11,569	12,079	13,342	14,250	15,056	16,208	17,161	18,052
Connecticut	12,790	13,827	14,658	15,454	16,253	17,358	18,331	19,400	19,842	20,655
Delaware	12,502	13,351	14,326	15,203	16,162	17,199	18,383	19,541	20,926	21,940
District of Columbia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Florida	8,956	9,357	10,141	10,418	10,698	11,487	11,659	12,774	13,622	14,170
Georgia	9,052	9,430	10,062	10,320	10,962	11,532	12,552	14,019	14,828	15,331
Hawaii	8,747	9,141	9,042	11,032	12,178	13,358	14,182	15,133	16,397	16,987
Idaho	8,082	9,061	8,982	9,528	9,861	10,403	10,895	11,773	12,347	13,476
Illinois	11,795	12,789	13,976	15,386	16,782	18,228	19,355	20,054	21,178	22,222
Indiana	11,619	12,232	12,388	13,148	14,084	14,976	15,590	16,912	17,034	17,758
Iowa	10,876	11,539	12,329	12,583	13,189	13,828	14,174	14,855	15,663	16,358
Kansas	8,587	9,392	9,980	10,686	11,335	11,999	12,578	13,229	13,432	13,901
Kentucky	8,515	9,401	10,663	11,902	12,611	13,213	14,228	15,002	15,921	16,581
Louisiana	7,460	7,968	8,506	9,021	9,462	10,380	10,873	11,856	12,596	14,245
Maine	10,994	11,838	12,568	12,869	14,818	16,162	17,020	17,767	18,631	18,676
Maryland	13,407	14,086	14,793	15,209	15,661	16,112	16,407	16,963	17,420	18,094
Massachusetts	12,245	13,686	14,651	15,211	16,167	17,103	17,819	19,164	20,328	21,094
Michigan	12,187	12,659	13,693	14,515	16,014	17,034	17,852	18,333	19,240	19,865

State Indicators

State	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Minnesota	10,826	11,971	12,777	13,780	14,173	15,097	15,730	16,385	17,354	17,998
Mississippi	8,535	8,997	9,461	10,049	10,794	11,093	11,583	12,051	12,831	13,583
Missouri	10,355	11,368	11,861	12,585	13,383	14,056	14,368	15,110	15,665	16,236
Montana	9,347	9,870	10,613	11,294	11,606	11,970	12,399	12,891	13,074	13,572
Nebraska	9,611	10,702	11,286	11,138	11,857	12,652	13,265	14,081	14,577	15,291
Nevada	10,310	10,526	10,865	11,581	12,152	12,824	13,682	14,172	15,141	15,944
New Hampshire	13,843	14,538	15,479	16,606	18,266	19,228	20,492	21,481	23,314	24,705
New Jersey	15,088	16,344	17,708	18,705	19,479	20,727	21,591	22,592	23,151	23,773
New Mexico	8,255	8,683	9,579	9,947	10,619	11,261	11,809	12,520	12,877	13,225
New York	12,004	12,442	13,275	13,683	14,143	14,878	16,147	16,606	17,559	18,397
North Carolina	8,780	9,421	9,675	10,471	10,894	11,354	11,874	12,874	13,692	14,514
North Dakota	8,035	9,018	9,829	10,634	11,137	11,426	11,891	12,503	12,846	13,210
Ohio	13,346	15,251	16,032	16,902	16,353	16,567	17,133	17,964	18,737	19,453
Oklahoma	7,907	8,448	9,404	9,825	10,607	12,355	11,444	11,938	12,662	13,005
Oregon	11,632	12,201	12,720	13,185	13,852	15,183	15,629	16,402	17,601	18,526
Pennsylvania	13,734	14,759	15,464	16,311	17,218	18,147	19,017	19,916	20,978	21,637
Rhode Island	12,767	13,550	14,315	15,034	15,809	17,289	18,509	19,815	20,649	21,582
South Carolina	12,668	12,158	13,145	14,194	15,091	16,137	16,788	17,641	18,073	18,655
South Dakota	8,406	8,965	9,493	10,013	10,530	11,357	12,022	12,603	13,327	13,858
Tennessee	8,934	9,443	9,956	10,534	11,343	12,057	12,748	13,759	14,612	15,416
Texas	9,180	10,218	10,973	11,810	12,337	13,222	13,764	14,585	15,364	15,940
Utah	7,878	8,344	8,745	9,052	9,685	10,301	10,109	10,768	11,297	12,076
Vermont	14,769	15,656	16,571	17,271	18,295	19,688	20,735	21,530	22,504	23,290
Virginia	10,903	11,621	12,279	13,143	13,926	14,850	15,616	18,110	17,963	18,843
Washington	11,335	11,884	12,384	13,070	13,512	14,153	15,189	16,253	17,690	18,925
West Virginia	8,764	9,508	9,992	10,620	11,425	12,128	12,426	12,799	13,476	14,126



State Indicators

State	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Wisconsin	9,061	9,867	10,560	11,230	11,750	12,400	13,190	13,819	14,718	15,446
Wyoming	8,485	8,514	8,946	9,627	10,068	10,556	10,952	11,467	12,022	12,479
Puerto Rico	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA = not available										
<i>Science and Engineering Indicators 2018</i>										

State Indicators

Average undergraduate charge at public 4-year institutions

State	2014	2015	2016	2017
United States	18,100	18,632	19,204	19,488
Alabama	17,245	17,859	18,529	19,052
Alaska	15,693	16,814	16,719	17,370
Arizona	19,781	19,839	20,640	21,491
Arkansas	14,651	15,320	15,990	16,871
California	21,280	21,749	22,172	21,356
Colorado	18,977	19,710	20,605	20,943
Connecticut	21,638	22,435	23,380	24,174
Delaware	22,682	23,161	23,566	21,698
District of Columbia	7,255	NA	NA	NA
Florida	14,369	14,677	14,470	14,806
Georgia	16,060	16,522	17,303	17,353
Hawaii	18,023	19,131	20,121	21,016
Idaho	13,817	13,644	14,217	14,457
Illinois	23,093	23,792	24,113	24,541
Indiana	18,249	18,393	18,730	19,001
Iowa	16,533	16,708	16,748	17,604
Kansas	14,633	15,584	16,793	17,560
Kentucky	17,280	17,530	18,718	19,673
Louisiana	15,238	16,045	17,297	18,319
Maine	19,121	18,914	18,786	19,073
Maryland	18,879	19,375	20,084	20,647
Massachusetts	21,814	22,214	23,402	24,473
Michigan	20,412	20,843	21,400	21,832

State Indicators

State	2014	2015	2016	2017
Minnesota	18,387	18,726	19,275	19,727
Mississippi	14,411	15,710	16,451	16,843
Missouri	16,785	17,143	17,429	17,639
Montana	14,081	14,448	14,862	15,241
Nebraska	15,635	16,199	16,769	17,379
Nevada	16,034	15,138	15,581	17,145
New Hampshire	25,245	25,821	26,015	26,968
New Jersey	24,243	24,825	25,563	26,070
New Mexico	14,103	14,778	15,047	15,528
New York	19,754	20,549	21,505	21,750
North Carolina	15,195	15,771	16,379	16,635
North Dakota	13,711	14,217	14,864	15,388
Ohio	19,997	20,537	20,964	20,961
Oklahoma	13,493	14,147	14,689	15,754
Oregon	19,152	19,654	20,524	21,324
Pennsylvania	22,575	23,519	24,250	25,331
Rhode Island	21,761	22,030	22,722	23,135
South Carolina	19,502	20,354	21,159	21,508
South Dakota	14,429	14,983	16,124	16,054
Tennessee	16,263	17,147	17,747	18,340
Texas	16,209	16,872	17,409	17,799
Utah	12,800	12,970	13,350	13,709
Vermont	24,071	24,986	25,922	26,786
Virginia	19,845	20,941	21,900	22,567
Washington	19,282	18,863	18,687	18,053
West Virginia	14,834	15,644	16,430	17,096



State Indicators

State	2014	2015	2016	2017
Wisconsin	15,720	15,938	16,207	16,246
Wyoming	12,949	13,457	13,942	14,354
Puerto Rico	NA	NA	NA	NA
NA = not available				
<i>Science and Engineering Indicators 2018</i>				

State Indicators

Per capita disposable personal income

State	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
United States	17,215	17,663	18,675	19,206	19,907	20,761	21,624	22,536	23,818	24,694
Alabama	14,133	14,802	15,775	16,247	16,956	17,746	18,303	19,050	20,173	20,723
Alaska	20,200	20,648	21,465	22,232	22,749	23,347	23,749	24,803	25,935	26,594
Arizona	15,321	15,682	16,249	16,824	17,637	18,366	19,036	19,956	21,050	21,597
Arkansas	13,150	13,777	14,850	15,331	15,961	16,650	17,411	17,954	18,924	19,512
California	18,720	19,220	20,101	20,388	20,867	21,681	22,566	23,430	25,047	25,940
Colorado	17,228	17,858	18,829	19,685	20,528	21,713	22,679	23,593	25,476	26,726
Connecticut	23,031	23,133	24,663	25,348	25,946	27,085	27,816	29,178	30,929	32,428
Delaware	18,557	19,435	20,010	20,424	20,777	21,655	22,638	23,032	25,135	26,701
District of Columbia	22,108	23,532	25,152	26,436	27,118	27,712	29,002	30,464	32,288	33,193
Florida	17,907	18,269	18,970	19,729	20,277	21,297	21,951	22,538	23,549	24,243
Georgia	15,592	16,108	17,085	17,658	18,529	19,481	20,428	21,098	22,574	23,510
Hawaii	19,467	20,061	21,661	22,222	22,450	22,889	22,624	23,202	23,731	24,646
Idaho	14,217	14,550	15,462	16,430	17,017	17,769	18,456	18,803	19,971	20,798
Illinois	18,359	18,674	20,140	20,546	21,372	22,467	23,570	24,527	25,740	26,612
Indiana	15,555	15,879	17,110	17,797	18,657	19,275	20,116	20,891	22,418	23,170
Iowa	15,618	15,918	17,056	16,949	18,431	19,055	20,692	21,408	22,354	22,812
Kansas	16,285	16,818	18,002	18,612	19,243	19,780	20,878	21,851	22,977	23,556
Kentucky	13,736	14,467	15,427	15,810	16,418	16,969	17,822	18,666	19,671	20,334
Louisiana	13,730	14,392	15,360	16,019	16,925	17,587	18,099	18,837	19,868	20,334
Maine	15,584	15,872	16,670	17,171	17,822	18,618	19,479	20,307	21,533	22,533
Maryland	19,799	20,398	21,291	21,912	22,613	23,266	24,012	24,740	26,664	28,041
Massachusetts	19,827	20,302	21,377	22,051	22,932	23,923	25,019	26,141	27,340	28,848
Michigan	16,593	16,862	17,862	18,537	19,746	20,631	21,417	22,350	23,464	24,573

State Indicators

State	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Minnesota	17,202	17,619	18,683	18,924	20,055	20,892	22,035	22,964	24,698	25,817
Mississippi	12,097	12,690	13,573	14,246	15,173	15,803	16,570	17,277	18,275	18,691
Missouri	15,795	16,511	17,511	18,109	18,925	19,621	20,481	21,461	22,302	23,066
Montana	13,870	14,699	15,320	16,219	16,262	16,895	17,445	18,037	19,178	19,406
Nebraska	16,510	17,036	17,985	18,389	19,352	20,127	21,681	21,921	23,409	24,364
Nevada	17,987	18,819	20,005	20,624	21,592	22,454	23,311	24,149	25,721	26,588
New Hampshire	18,473	19,267	20,087	20,464	21,659	22,644	23,408	24,524	26,628	27,872
New Jersey	21,600	21,927	23,439	23,858	24,405	25,816	26,892	28,179	29,415	30,364
New Mexico	13,616	14,316	15,029	15,713	16,299	17,153	17,616	18,160	19,019	19,290
New York	20,648	20,650	21,718	22,064	22,666	23,789	24,722	25,829	26,900	28,157
North Carolina	15,309	15,785	16,980	17,705	18,403	19,256	20,126	21,091	22,012	22,763
North Dakota	14,643	14,830	16,287	16,327	17,684	17,543	19,634	19,110	21,198	21,617
Ohio	16,366	16,646	17,673	18,248	19,129	19,873	20,590	21,672	22,811	23,574
Oklahoma	14,264	14,710	15,525	15,994	16,534	17,110	17,858	18,529	19,417	19,723
Oregon	15,871	16,242	17,010	17,780	18,615	19,668	20,707	21,445	22,302	22,841
Pennsylvania	17,243	17,942	18,830	19,441	19,967	20,759	21,667	22,602	23,735	24,679
Rhode Island	17,814	17,905	18,794	19,524	19,957	21,014	21,564	22,523	23,852	24,775
South Carolina	14,208	14,649	15,435	16,019	16,760	17,464	18,255	19,032	20,169	20,896
South Dakota	15,157	15,655	16,746	17,196	18,393	18,495	20,390	20,523	22,194	22,973
Tennessee	15,160	15,752	16,969	17,739	18,468	19,445	20,091	20,896	22,823	23,445
Texas	15,557	16,041	17,080	17,653	18,240	19,079	19,974	21,172	22,593	23,328
Utah	13,143	13,806	14,500	15,114	15,786	16,699	17,666	18,593	19,755	20,416
Vermont	15,944	16,223	17,301	17,788	18,527	19,379	20,119	20,900	22,354	23,640
Virginia	18,253	18,873	19,811	20,495	21,213	21,965	22,673	23,773	24,796	25,992
Washington	17,967	18,858	19,865	20,469	21,078	21,819	22,899	24,052	25,615	26,621
West Virginia	13,036	13,575	14,652	15,105	15,670	16,134	16,769	17,452	18,359	18,895



State Indicators

State	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Wisconsin	16,103	16,557	17,699	18,364	19,261	19,992	20,832	21,814	23,187	24,044
Wyoming	16,127	16,776	17,533	18,190	18,725	19,418	19,707	20,949	22,546	23,955
Puerto Rico	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA = not available										
<i>Science and Engineering Indicators 2018</i>										

State Indicators

Per capita disposable personal income

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
United States	26,279	27,245	28,177	29,225	30,673	31,750	33,572	34,895	35,952	35,533
Alabama	21,640	22,337	23,228	24,323	25,976	26,989	28,128	29,205	29,996	30,017
Alaska	28,443	29,766	31,391	32,801	33,953	35,590	37,298	39,576	42,962	43,332
Arizona	22,811	23,424	24,289	25,449	27,100	28,799	30,881	31,892	31,993	30,753
Arkansas	20,261	21,278	22,016	23,385	24,691	25,523	26,645	27,946	28,694	28,543
California	27,653	28,846	30,030	31,409	33,127	34,360	36,651	37,730	38,105	37,680
Colorado	28,895	30,022	30,383	31,045	31,878	33,300	34,999	36,404	37,111	35,830
Connecticut	35,000	36,875	38,177	38,869	40,858	42,321	45,580	48,317	51,611	52,746
Delaware	29,270	32,069	33,473	34,010	34,739	34,516	36,053	36,595	35,793	36,831
District of Columbia	36,293	37,524	38,962	39,897	43,494	45,688	47,905	50,611	52,007	52,752
Florida	25,648	26,621	27,583	28,835	30,571	32,065	34,236	35,246	35,262	33,683
Georgia	24,839	25,744	26,703	27,590	28,699	29,655	30,677	31,302	31,170	30,975
Hawaii	25,963	26,824	28,207	29,454	31,202	32,677	34,511	36,187	37,713	38,048
Idaho	21,965	22,678	23,713	24,277	25,706	26,212	27,863	28,949	29,304	28,655
Illinois	28,478	29,635	30,600	31,444	32,654	33,519	35,445	37,053	37,875	37,050
Indiana	24,650	25,108	25,757	26,416	27,608	28,090	29,439	30,096	31,360	31,056
Iowa	24,367	25,087	26,141	26,796	28,936	29,452	30,942	32,772	34,597	33,992
Kansas	24,658	25,475	26,106	27,000	27,686	28,801	31,481	33,362	36,150	35,496
Kentucky	21,842	22,446	23,246	23,889	25,242	26,059	27,347	28,181	29,224	29,323
Louisiana	21,428	22,846	23,809	24,608	25,569	27,293	30,352	32,239	33,983	33,438
Maine	23,965	25,229	26,587	27,777	29,096	29,412	30,824	31,813	33,063	33,727
Maryland	30,111	31,420	33,008	34,498	36,619	37,987	39,604	40,733	42,674	43,055
Massachusetts	31,142	32,932	34,064	35,118	37,056	38,351	41,113	42,362	44,131	45,013
Michigan	26,191	26,693	27,168	28,041	28,923	29,371	30,073	30,873	31,712	31,079

State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Minnesota	27,424	28,475	29,527	31,083	32,846	33,187	34,490	36,069	37,292	36,538
Mississippi	19,609	20,684	21,320	22,211	23,506	24,776	25,580	26,978	27,908	27,871
Missouri	24,459	25,075	26,075	27,160	28,488	28,974	30,330	31,384	32,877	32,979
Montana	20,490	21,303	22,206	23,791	25,444	26,790	28,509	30,111	31,492	31,275
Nebraska	25,576	26,743	27,616	29,487	30,541	31,145	32,134	34,298	36,106	35,980
Nevada	27,874	28,445	28,768	29,876	31,690	34,006	35,296	35,650	34,769	33,301
New Hampshire	30,720	32,420	33,457	34,195	36,103	36,878	39,057	40,179	41,211	41,757
New Jersey	32,954	33,923	35,258	36,368	38,027	38,832	41,564	43,443	44,600	44,559
New Mexico	20,694	22,005	22,952	23,895	25,087	26,242	27,443	28,551	30,234	30,131
New York	30,019	30,625	31,712	32,460	33,857	34,977	37,164	39,419	40,026	41,096
North Carolina	23,778	24,153	24,674	25,645	27,525	28,801	30,407	31,889	33,578	32,613
North Dakota	23,662	24,131	25,150	27,524	27,700	28,968	29,971	32,930	36,498	36,555
Ohio	24,735	25,422	26,237	27,235	28,292	28,923	30,244	31,367	32,501	32,326
Oklahoma	21,233	22,427	23,262	24,434	26,283	28,262	30,838	31,415	34,572	32,494
Oregon	24,312	25,067	25,561	26,438	27,760	28,388	30,448	31,576	32,445	31,899
Pennsylvania	26,356	27,438	28,509	29,647	31,384	32,290	33,718	35,429	36,618	36,466
Rhode Island	26,267	27,519	29,118	30,739	32,299	32,974	34,742	36,225	37,011	37,029
South Carolina	22,205	22,790	23,618	24,352	25,407	26,288	27,713	28,864	29,719	29,211
South Dakota	24,331	25,053	25,375	27,946	29,725	31,066	32,187	35,323	37,439	36,705
Tennessee	24,577	24,959	25,942	26,956	28,324	29,003	30,158	31,114	32,088	32,277
Texas	24,793	25,982	26,451	27,260	28,167	29,756	31,636	32,865	35,095	33,916
Utah	21,458	22,115	22,807	23,435	24,601	25,926	27,879	29,341	30,364	29,067
Vermont	25,239	26,833	27,716	29,061	30,718	31,029	32,898	34,480	36,305	36,679
Virginia	27,783	28,921	30,140	31,913	33,789	35,289	37,143	38,599	39,685	39,401
Washington	28,392	29,234	30,157	31,407	33,472	34,042	36,222	38,556	40,154	38,630
West Virginia	20,014	21,237	22,278	22,636	23,486	24,400	25,909	26,689	28,139	28,810



State Indicators

State	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Wisconsin	25,502	26,752	27,852	28,673	29,897	30,555	32,098	33,348	34,337	34,433
Wyoming	25,402	27,008	28,216	30,059	31,800	34,023	37,894	39,196	42,428	39,903
Puerto Rico	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA = not available										
<i>Science and Engineering Indicators 2018</i>										

State Indicators

Per capita disposable personal income

State	2010	2011	2012	2013	2014	2015	2016	2017
United States	36,549	38,068	39,781	39,532	41,426	42,917	43,794	45,400
Alabama	31,085	31,807	32,738	32,727	33,822	34,918	35,456	36,834
Alaska	45,507	47,766	48,946	47,676	50,722	52,115	51,099	52,383
Arizona	30,842	31,672	32,837	33,056	34,590	35,716	36,477	37,979
Arkansas	29,217	30,723	32,920	32,507	34,339	35,242	35,783	36,984
California	38,836	40,603	42,853	42,559	45,097	47,750	49,388	51,303
Colorado	36,244	38,411	40,390	41,579	44,529	45,615	45,597	47,598
Connecticut	54,405	54,884	55,843	53,462	56,064	57,489	58,941	61,023
Delaware	36,843	39,093	39,298	39,259	40,664	42,223	42,660	43,949
District of Columbia	55,913	58,658	59,065	58,214	60,939	64,079	65,826	68,018
Florida	35,406	36,465	37,137	36,392	38,591	40,301	41,459	42,854
Georgia	31,319	32,986	33,419	33,332	35,240	36,784	37,894	39,257
Hawaii	38,371	39,527	40,754	40,473	42,415	44,002	45,325	47,105
Idaho	29,375	30,553	32,088	32,761	34,211	35,852	36,369	37,515
Illinois	37,796	38,959	40,571	41,145	43,262	44,945	45,929	47,473
Indiana	32,195	33,845	35,522	35,539	36,796	37,884	39,011	40,396
Iowa	34,765	37,000	38,682	38,987	40,184	41,322	41,400	41,992
Kansas	35,734	38,341	40,625	41,099	41,893	42,337	42,625	43,579
Kentucky	30,141	31,213	32,321	32,239	33,652	34,808	35,177	36,216
Louisiana	34,563	35,283	36,844	36,857	38,494	38,913	38,616	39,620
Maine	34,570	35,588	36,398	36,069	37,712	39,115	39,974	41,515
Maryland	44,176	45,748	46,792	45,809	47,180	49,177	50,841	52,701
Massachusetts	46,573	47,673	49,726	48,807	50,719	53,573	55,176	57,252
Michigan	32,164	33,748	35,030	34,990	36,607	38,548	39,528	40,788

State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017
Minnesota	37,825	39,717	41,965	41,363	43,307	44,723	45,426	46,824
Mississippi	28,637	29,804	30,810	31,116	31,858	32,211	32,809	33,566
Missouri	33,520	34,445	36,123	35,918	37,103	38,039	38,683	39,931
Montana	32,845	34,570	36,369	35,980	37,319	38,850	39,308	40,548
Nebraska	37,302	41,206	41,985	41,673	43,756	45,224	44,491	45,532
Nevada	34,351	35,295	36,157	35,357	37,373	39,521	39,524	41,064
New Hampshire	43,475	45,109	47,410	46,545	47,742	49,389	50,942	53,324
New Jersey	45,507	46,810	48,647	48,151	50,313	52,117	53,354	55,728
New Mexico	31,022	32,149	32,898	32,027	33,981	34,936	35,451	36,280
New York	42,461	44,022	46,552	46,066	47,616	49,169	51,139	54,395
North Carolina	32,354	32,930	35,080	33,980	35,695	37,066	37,796	39,171
North Dakota	39,831	43,076	49,452	47,412	49,398	47,735	47,437	46,992
Ohio	33,124	35,019	36,447	36,659	38,161	39,516	40,174	41,561
Oklahoma	33,581	35,410	37,682	39,023	41,253	39,963	38,127	40,282
Oregon	32,361	33,495	35,155	35,001	37,142	39,200	40,249	41,725
Pennsylvania	37,813	39,354	41,122	41,054	42,733	44,224	45,313	47,014
Rhode Island	38,888	39,895	41,614	41,150	42,807	44,472	44,918	46,732
South Carolina	29,838	31,008	32,380	32,207	33,973	35,466	36,137	37,318
South Dakota	38,317	41,152	41,438	41,226	42,704	44,268	44,097	44,315
Tennessee	33,482	35,031	36,578	36,406	37,633	39,150	40,065	41,537
Texas	35,225	37,462	39,528	39,462	41,686	41,949	41,806	42,907
Utah	29,375	30,947	32,620	32,881	34,418	36,313	37,375	38,485
Vermont	37,752	39,529	41,099	41,234	42,783	44,294	45,338	46,781
Virginia	40,522	42,021	43,833	42,666	44,276	45,965	46,475	48,021
Washington	39,091	40,428	43,439	43,427	46,242	47,963	49,294	51,358
West Virginia	29,639	30,934	32,033	31,647	32,589	33,205	33,464	34,851



State Indicators

State	2010	2011	2012	2013	2014	2015	2016	2017
Wisconsin	35,232	36,752	38,461	38,187	39,806	41,136	41,795	43,143
Wyoming	41,869	45,430	47,846	47,218	50,454	51,188	50,154	51,910
Puerto Rico	NA	NA	NA	NA	NA	NA	NA	NA
NA = not available								
<i>Science and Engineering Indicators 2018</i>								