Journal of College Teaching & Learning – August 2007

Volume 4, Number 8

# Public Rates Of Return On Higher Education Investments, By State

Stephen H. Courtright, (E-mail: cou01004@byui.edu), Brigham Young University Cary G. Fry, (E-mail: fry00004@byui.edu), Brigham Young University

#### ABSTRACT

Public rates of return on higher education expenditures are calculated by state. Benefits accruing to states from their investments in higher education are measured by differential tax revenues collected from college-educated citizens versus high-school-educated citizens. For most states we find an adequate rate of return on such investments. However, we conclude that in addition to monetary returns, state governments likely consider other factors when deciding upon expending resources for higher education needs.

#### **INTRODUCTION**

conomic research has clearly established the view that individuals regard personal higher education expenditures as investments. Accordingly, individuals investing in higher education expect to receive a positive return over their lifetimes on the time and resources devoted to obtaining post-secondary schooling. Indeed, this expectation of receiving a favorable private return is a primary motivating factor for individuals choosing to enroll in higher education. Firms are willing to compensate more productive workers with higher earnings. Thus, on average, college graduates earn more than their less educated counterparts.

While a sizeable amount of research has been written regarding private monetary returns on individual education expenditures, in this paper we present findings regarding monetary returns that state governments receive from investing in higher education programs and institutions, referred to as public returns. The topic of public returns has been given much less attention than the aforementioned private return model.

Naturally, we acknowledge that many non-pecuniary factors provide motives for governments to invest in higher education. Positive social returns such as decreased crime, improved cultural opportunities, enhanced economic growth, and greater social and political equality may be just a few of these qualitative benefits. However, our research focuses on the more obvious monetary returns that states receive from investing in higher education.

We assume that states, like individuals, expend funds toward higher education anticipating a favorable monetary return on such investments. We propose that states receive these returns in the form of higher tax revenues from the augmented incomes of college graduates. We offer a method for calculating public rates of return and present these returns across states. Finally, we examine alternative investments to higher education otherwise available to governments.

We begin in Section II by discussing the background literature that serves as a foundation for this study. Section III contains the methodologies and formulas used in calculating public returns for each state. Section IV includes a discussion of our empirical results. We end in Section V with conclusions and suggestions for additional research.

#### LITERATURE REVIEW

Various studies serve as a foundation for current research on public rates of return on government investments in higher education. For example, numerous theorists have endeavored to measure the impact of education on the public sector. Theodore W. Schultz (1961) explained that economic growth during the 20<sup>th</sup> century was a result of education and not merely technological change, concluding that 36 to 70 percent of the changes in national income were attributable to changes in the nation's stock of human capital. In addition, Schultz (1962) concluded that since the ratio of physical stock to income had remained virtually unchanged throughout the 20<sup>th</sup> century, much of the economic growth had in fact come from human capital investments. However, Schultz was unable to define the exact amount of economic growth that occurred because of increased human capital investment in the form of education.

A decade later, Edward Denison (1971) found that 23 percent of the total economic growth occurring between 1925 and 1957 could be explained by increased productivity resulting from additional education. In a later study, however, Denison (1974) concluded that the percentage had fallen to 15 percent. Using similar methodology, George Psacharopoulos (1972) explored economic growth in Hawaii during the 1950s and concluded that 16 percent of the economic growth in that state was derived from changes in labor quality due to increased educational attainment.

Psacharopoulos (1973 and 1985) later attempted to calculate social rates of return on education investments by including both private costs and public costs of education and computing the return in terms of real gross income (including tax revenue). Collecting data from 61 countries, he discovered that social rates of return varied according to the overall importance of attaining specific levels of education in those countries. For example, he discovered that social returns in poorer countries were significantly higher for primary-level graduates than for secondary-level or higher-level graduates principally because primary-level graduates were considerably separated from the illiterate, non-graduating population.

As evident from the literature, efforts were made to measure both the impact of education on economic growth and the return to society from educational advancement; however, no attempts were made to calculate monetary returns to government from their expenditures on higher education. Thus, perhaps the most relevant study regarding public returns was conducted by Edwin A. Sexton and Jay Highfill (1993), who sought to measure monetary returns rather than social returns to state governments on higher education investments. Public returns were computed for each state by estimating income differentials between secondary and post-secondary graduates and measuring the additional amount of tax revenues that government received from the higher earnings of college graduates. While we follow a similar methodology to that of Sexton and Highfill, there are important differences in the current study. For example, the previous study contained only estimates of income differentials between high school and college graduates while we use actual data on income differentials by state. Furthermore, in adjusting monetary returns for migration behavior, we use migration data specific to college graduates whereas previous studies used only general U.S. migration rates.

Subsequent to Sexton and Highfill's study, Australian economists Peter Johnson and Rachel Lloyd (2000) used comparable methodology in calculating public returns to the Australian federal government on higher education expenditures. They concluded that college graduates pay significantly more taxes than secondary-level graduates over their lifetimes. In addition, they determined that the Australian government receives a return of approximately 9 percent over a college graduate's lifetime.

#### METHODOLOGY AND DATA

The return on a given investment is equal to the benefits received from the investment relative to the costs incurred in obtaining the benefit. In applying this principle to our study, public returns on higher education are calculated by comparing the monetary investment required to fund higher education to the monetary benefit derived from such outlays. Determining the amount of government expenditures on higher education is rather simple and straightforward. Conversely, measuring the benefits of these expenditures is a seemingly more complex task. The steps employed in calculating public rates of return are described in detail in the following paragraphs.

We begin calculating public returns by determining each state's monetary expenditures toward higher education. The expenditures examined in this study include the following: (1) operating, relating to current needs such as salaries, supplies, housing, maintenance, etc.; (2) capital, involving the acquisition of or addition to an institution's property, plant, and equipment. Such outlays should be considered investments as they potentially generate future monetary benefits for the states incurring these expenses. Given the impracticability of calculating opportunity costs for public expenditures, these costs are solely out-of-pocket, although alternative investments are discussed near the conclusion of our analysis. Data on individual states' higher education disbursements during 2001-2002 was derived from the *Digest of Educational Statistics*, and are found in Table 1.

We now calculate the monetary benefit associated with higher education expenditures. Again, we assume the monetary benefit can be measured by calculating the additional tax revenue collected by states from college graduates compared to non-college graduates. Thus, it is first necessary to find income differentials between secondary and post-secondary school graduates. We include in our calculations the average income differentials between (1) high school and bachelor degree graduates, and (2) high school and advanced degree graduates. Average income figures by educational attainment for each state were taken from the 2000 U.S. Census. Income differentials are then computed using this data, and are presented in Table 2.

The average income differential is then multiplied by the state's highest marginal income tax rate in order to derive the monetary benefit. Although the marginal tax rate seems the most logical figure to apply when calculating the monetary benefit, it does present a problem. Seven states did not have income taxes in 2001, and a number of states charged income tax solely on dividend and interest income or as a percentage of federal income tax liability. Therefore, in addition to calculating the monetary benefit based on marginal tax rates, we also calculate the monetary benefit based on total tax rates for each state. Total tax rates are computed as the sum of state tax collections (income, property, sales, and other taxes including license fees) divided by aggregate personal income per state. Data on state tax revenues and marginal tax rates for 2001 were obtained from the *Statistical Abstract of the United States*. Marginal and total income tax rates for each state are displayed in Tables 4 and 5, respectively.

Recognizing that college graduates tend to be a very mobile group, we take into account state migration rates as a final step in our calculations. Table 3 exhibits total migration numbers from 1995-2000 of the young, single, and college educated, again taken from the U.S. Census. These 5-year figures are prorated into an average annual number in order to find estimated net migration by state during 2000. We then adjust the total number of bachelor degree graduates per state according to the net migration figures described above. In doing this, we are assuming the majority of young, single, and college educated people are bachelor degree graduates as opposed to advanced degree graduates. Thus, we do not adjust the total advanced degree graduate population for migration; rather, we exclusively adjust bachelor degree graduate population only.

Using data on income differentials, marginal and total tax rates, and college graduate populations, we calculate the total monetary return. The monetary return is defined as the additional tax revenues each state collects due to income differentials between high school and college graduates. It is calculated as follows:

 $M = (I_1 x P_1 x T) + (I_2 x P_2 x T)$ 

where M is the monetary return,  $I_1$  is the average income differential between high school and bachelor degree graduates,  $I_2$  is the income differential between high school and advanced degree graduates,  $P_1$  is the migration-

adjusted population of bachelor degree graduates,  $P_2$  is the population of advanced degree graduates, and T is the total or marginal tax rate.

Finally, we compute the rate of return for each state. The rate of return is:

#### ROR = M/C

where ROR is the rate of return, M is the monetary return, and C is the total higher education expenditures per state.

#### **EMPIRICAL RESULTS**

The monetary returns and rates of return are calculated and presented using both marginal and total tax rates in Tables 6 and 7, respectively.

From an initial glance, some states may appear to have significantly higher rates compared to other alternative investments. For example, Massachusetts, Connecticut, New Jersey, and New York each have returns exceeding 35 percent when using total tax rates. We will analyze two possible reasons for some of these seemingly high returns exhibited in the data.

First, various high risks are inherent in higher education investments, including brain drain, labor market surpluses, and tax law modifications. In addition, human capital assets are characteristically very illiquid. Thus, the relatively high-risk, low-liquidity nature of higher education investments will result in larger returns than high-liquidity, low-risk alternative investments.

Second, it is obvious that a portion of the additional tax revenue collected by states from college graduates is derived from graduates of private institutions. Because this study focuses on public returns, a superior methodology would be to exclusively apply the number of public institution graduates per state to our calculations. However, no data was available to quantify the number of public school graduates residing in each state. Consequently, the returns presented in this paper capture benefits accruing from heightened incomes of *both* private and public university graduates, resulting in the rates being somewhat higher than if monetary benefits were measured solely using data on the number of public school graduates per state.

We further analyze this finding by using correlation analysis to examine the relationship between the rate of return and the percentage of students currently enrolled in private institutions. Table 8 displays the percentage of students per state attending private colleges and universities. We find the simple correlation coefficient between the rate of return using total tax rates and the percentage of students currently enrolled in private institutions to be .58, with a *t* statistic of 4.92. Given the critical *t* value of 3.505 at the .05% significance level, we find a significant positive correlation between a state's rate of return and the percentage of students enrolled in private institutions in that state.

#### CONCLUSIONS

Our findings lend support to the view that states reap actual monetary returns on higher education investments. However, it is likely that, given the data and the analysis above, quantitative returns are merely one of many factors influencing governments to expend funds for higher education. Indeed, it would be presumptuous to conclude that monetary returns play the chief role in motivating governments to make such outlays because other alternative comparable investments may yield similar returns.

To elaborate on this point further, we compare rates of return on alternative investments available to states. Higher education expenditures are generally thought of as long-term investments since governments collect taxes on incomes of college graduates over a prolonged period of years. We acknowledge, of course, that this study measures monetary returns during a fixed, short-term period rather than over a stream of years where benefits and costs are discounted. Nevertheless, state expenditures on higher education tend not to fluctuate significantly, and tax revenue collected from college graduates will likely remain fairly stable over an extended period of time. Hence, yields on 30year treasury bonds, conventional mortgages, long-term corporate bonds, and long-term stock market investments serve as satisfactory comparisons to higher education investment returns.

From 2000 to 2001, 30-year treasury bonds averaged constant maturity rates of 5.76 percent, while conventional mortgage rates averaged approximately 7.52 percent. Furthermore, long-term corporate bonds yielded returns of 7.35 percent, while returns on stock market investments averaged approximately 10.7 percent over a 75-year period from 1926-2001. Thus, it may appear that many states have considerably higher returns on education investments than alternative investments; however, by taking into account the analysis explained in Section IV, we find that potential alternative investments may in fact yield only slightly lower returns than those calculated in the study. Therefore, we again conclude that monetary gain is not the foremost objective underlying government disbursements toward higher education. Nonetheless, it is important to note that potential profits may in fact play a factor in decisions regarding higher education expenditures.

We naturally recognize a number of complexities in estimating exact public rates of return on higher education investments. First, more accurate rates of return could be calculated if, as stated previously, additional data on migration rates of college graduates and the number of public institution graduates were available for each state. Second, because college graduates earn a wide range of incomes, we recognize the weakness in using top marginal tax rates in calculating the monetary returns. Data regarding average income tax rates by state for college graduates would make the returns more precise. Third, we acknowledge the limitations in computing rates of return exclusively during a one-year period because of the possibility that the rates capture unusual phenomenon that occurred during the time scope of the study. Consequently, we suggest that future studies measure average expenditures and revenues over a three-year period and calculate monetary returns accordingly. Finally, we admit that opportunity costs, given their complexity with regards to public returns, are not accounted for in our study and thus result in potentially distorted rates of return.

Despite these limitations we find this study practical for both theoretical and empirical purposes as this relatively new research topic is further investigated. Given the current emphasis on enhanced government efficiency, we expect the study of public returns to become more crucial to the public sector when engaging in economic and financial decisions. This study provides both public administrators and policy analysts with a framework of methodologies and computations necessary to measure public returns on higher education investments. We hope the current study will contribute to the literature exploring this topic.

#### ACKNOWLEDEMENTS

We appreciate the advice and assistance of Edwin A. Sexton in the preparation of this paper. Naturally, we assume full responsibility for the contents of the paper.

#### REFERENCES

- 1. Borland, Jeff, Peter Dawkins, David Johnson, and Ross Williams. Returns to Investment in Higher Education: The Melbourne Economics of Higher Education Research Program Report No. 1. Melbourne Institute of Applied Economic and Social Research: University of Melbourne. 2000.
- 2. Denison, Edward F. Accounting for United States Economic Growth: 1929-1969. Washington D.C.: The Brookings Institution, 1974.
- 3. Denison, Edward F. Education and Growth in Daniel C. Rogers and Hirsch S. Ruchlin. *Economic and Education: Principles and Application*. New York: The Free Press, 1971.
- 4. Denison, Edward F. Education, Economic Growth, and Gaps in Information. *The Journal of Political Economy*. 70.5 (October Supplement, 1962).
- 5. *Digest of Educational Statistics* 2001-2002. U.S. Department of Education, Office of Educational Research and Improvement Center for Education Statistics.
- 6. Johnson, Peter and Rachel Lloyd. Does Higher Education Pay? Results From the Returns to Education Model. Paper presented at the 29th Conference of Economists. Gold Coast, 3-6 July 2000.

- 7. Psacharopoulos, George. Measuring the Marginal Contribution of Education to Economic Growth. *Economic Development and Cultural Change*. July, 1972.
- 8. Psacharopoulos, George. The Profitability of Investment in Education: Concepts and Methods. *American Economic Review* (September, 1994).
- 9. Psacharopoulos, George. Returns to Education: A Further International Update and Implications. *The Journal of Human Resources*, Vol. 20, no. 4, pp. 583-604. Autumn 1985.
- 10. Psacharopoulos, George. *Returns to Education: An International Comparison*. San Francisco: Jossey-Bass Inc., 1973.
- 11. Schultz, Theodore W. Investment in Human Capital. *The American Economic Review*. 51.1 (March, 1961).
- 12. Schultz, Theodore W. Reflections on Investment in Man. *The Journal of Political Economy*. 70.5 (October Supplement, 1962).
- 13. Sexton, Edwin A. and Jay R. Highfill. The Public Rate of Return on Investments in U.S. Higher Education. *The Journal of Social, Political, and Economic Studies,* Vol. 18, No. 4, Winter 1993.
- 14. Statistical Abstract of the United States 2001. U.S. Department of Commerce. U.S. Census Bureau. United States Census 2000. U.S. Department of Commerce. U.S. Census Bureau.

Journal o	<u>f College</u>	<b>Teaching</b>	& Learning	<u>r – August 2007</u>
		_		-

Volume 4, Number 8

Direct General F	expenditures of state And Local G	over minerits For Higher Educa	uon, by State: 2001
State	<b>Total Expenditures</b>	Operating	Capital
Alabama	\$2,720,196,000	\$2,361,807,000	\$358,389,000
Alaska	487,283,000	427,546,000	59,737,000
Arizona	2,702,906,000	2,427,259,000	275,647,000
Arkansas	1,438,001,000	1,271,914,000	166,087,000
California	20,375,753,000	19,152,138,000	1,223,615,000
Colorado	2,856,236,000	2,549,389,000	306,847,000
Connecticut	1,554,972,000	1,316,708,000	238,264,000
Delaware	629,493,000	606,467,000	23,026,000
Florida	5,791,614,000	5,096,145,000	695,469,000
Georgia	3,890,955,000	3,378,749,000	512,206,000
Hawaii	792,210,000	707,298,000	84,912,000
Idaho	692,076,000	608,834,000	83,242,000
Illinois	6,506,274,000	5,639,461,000	866,813,000
Indiana	3,614,096,000	3,292,824,000	321,272,000
Iowa	2,327,927,000	2,064,984,000	262,943,000
Kansas	1,770,463,000	1,601,085,000	169,378,000
Kentucky	2,402,629,000	2,045,482,000	357,147,000
Louisiana	2,092,465,000	1,908,861,000	183,604,000
Maine	559,307,000	498,425,000	60,882,000
Maryland	3,531,280,000	3,152,731,000	378,549,000
Massachusetts	2,516,945,000	2.217.938.000	299.007.000
Michigan	7.296.108.000	6.292.679.000	1.003.429.000
Minnesota	2.946.707.000	2.609.701.000	337.006.000
Mississippi	1.841.358.000	1.591.160.000	250,198,000
Missouri	2.645.247.000	2.328.927.000	316.320.000
Montana	506 367 000	465 173 000	41 194 000
Nebraska	1 192 051 000	1 101 836 000	90 215 000
Nevada	810 417 000	720 812 000	89 605 000
New Hampshire	560 879 000	476 990 000	83 889 000
New Jersey	4 027 545 000	3 484 260 000	543 285 000
New Mexico	1 461 831 000	1 347 375 000	114 456 000
New Vork	7 982 926 000	6 856 926 000	1 126 000 000
North Carolina	5 147 632 000	4 639 646 000	507 986 000
North Dakota	510 270 000	4,059,040,000	33 136 000
Ohio	5 833 807 000	5 152 120 000	681 687 000
Oklahoma	2 227 866 000	1 004 640 000	233 217 000
Oragon	2,227,800,000	2 150 741 000	255,217,000
Dennsulvenie	2,338,083,000	5 042 225 000	728 261 000
Phode Island	470,710,000	408 070 000	728,201,000
South Carolina	479,719,000	1 012 852 000	71,040,000
South Dalvata	2,150,105,000	221 487 000	40,562,000
	2 057 768 000	321,487,000	40,303,000
Tennessee	2,957,768,000	2,033,198,000	524,570,000 1 666 227 000
	12,481,739,000	10,815,502,000	1,000,237,000
Utan Marina ant	2,131,325,000	1,8/9,//8,000	251,547,000
vermont	428,518,000	392,591,000	35,927,000
v irginia	4,154,135,000	3,593,778,000	560,357,000
Washington	3,982,261,000	3,4/7,391,000	504,870,000
West Virginia	1,000,161,000	883,732,000	116,429,000
Wisconsin	3,710,116,000	3,375,456,000	334,660,000
Wyoming	360,402,000	329,542,000	30,860,000

 Table 1

 Direct General Expenditures Of State And Local Governments For Higher Education, By State: 2001

Journal o	<u>f College</u>	<b>Teaching</b>	& Learning	<u>r – August 2007</u>

Volume 4, Number 8

Income Differentials of High School And Bachelor of Advanced Degree Graduates, By State: 2000					
State	Average High	Average Bachelor	Average Advanced	High School/	High School/
	School Graduate	Degree Graduate	Degree Graduate	Bachelor	Advanced
	Annual Income	Annual Income	Annual Income	Differential	Differential
Alabama	\$24,942	\$39.768	\$45.024	\$14.826	\$20.082
Alaska	31,758	45,963	55,390	14,205	23,632
Arizona	26,430	41,749	51,418	15,319	24,988
Arkansas	23,181	35,394	42,180	12,213	18,999
California	29.821	50.305	65.101	20.484	35.280
Colorado	28,765	42,237	53,528	13,472	24,763
Connecticut	32,447	51.283	62.279	18.836	29.832
Delaware	29,136	43,778	57,912	14.642	28,776
Florida	25,305	40,296	50,806	14,991	25,501
Georgia	26,636	43.128	52.090	16,492	25,454
Hawaii	26,562	40.561	50.550	13,999	23,988
Idaho	25,195	38,129	49,542	12,934	24,347
Illinois	29.579	45,689	59,146	16,110	29.567
Indiana	28,445	41,169	50,564	12,724	22,119
Iowa	26.293	36,337	46,958	10,044	20.665
Kansas	26.500	38.560	46.846	12.060	20.346
Kentucky	25.645	38,972	42.571	13.327	16.926
Louisiana	25,135	36,930	44 630	11 795	19 495
Maine	25,147	36,449	44,913	11,302	19,766
Maryland	30,439	47 265	61 105	16.826	30,666
Massachusetts	31,276	46,926	58 625	15,650	27 349
Michigan	30 291	46,520	60,023	16 356	29,342
Minnesota	29,666	42,069	53 540	12 403	23,701
Mississinni	23,381	34 411	41 816	11,030	18 435
Missouri	25,501	38 452	47 560	12 805	21 913
Montana	23,047	31 389	40 782	8 360	17 753
Nebraska	25,022	35,435	45,141	10 314	20.020
Nevada	23,121	<i>4</i> 1 190	51 925	12 868	20,020
New Hampshire	28,522	41,190	51,925	14,609	23,003
New Interpolite	20,702	51 657	51,885 60 507	10.268	37 208
New Mexico	23 503	36 330	46 878	12,200	23 375
New Vork	23,505	16 776	40,878 58 477	12,830	23,373
New TOIK	29,580	40,770	50,477	17,190	26,691
North Dakota	23,308	22,711	41 610	4,203 8 500	18 885
Obio	22,725	12 240	52 411	13 767	23 020
Oklahoma	20,402	42,249	J2,411 12 067	11,707	23,929
Oregon	20,400 27 620	34,970 11 766	42,007 50,056	11,510	10,399
Dennsylvania	27,020	41,700	55 400	14,140	23,330
Rhode Island	21,074 28 278	42,201	53,402	14,595	21,300
South Carolina	20,270	42,391 27 762	<i>45</i> 505	17,117	20,224
South Delecte	22,093	31,103	45,505	7 720	20,412
Tonnossoo	25,029	30,749	41,001	1,120	10,002
Toyog	25,542	57,275 17 176	40,774 57 655	15,751	21,032
I UAAS	23,129	42,420 11 171	52,033 53 538	10,097	20,920
Vermont	27,134	41,1/1	JJ,JJ0 15 761	0 375	20,304
Virginio	20,139	33,334 AA AEE	45,204	7,3/3	19,100
v ii giilla Washington	20,003	44,433	52 199	17,030	24,048 21,560
washington Wast Vincinia	22 521	45,507	J2,100 11 105	14,739	21,300
west virginia	23,331	34,802 40.409	41,485	11,331	17,904
w isconsin	28,032	40,408	31,200	11,/30	22,334
w yoming	20,433	34,381	42,002	7,948	15,569

 Table 2

 Income Differentials Of High School And Bachelor Or Advanced Degree Graduates, By State: 2000

Table 3           Number Of Migration-Adjusted Bachelor Degree Graduates And Advanced Degree Graduates, By State: 2000					
State	Bachelor Degree Graduates by Number	Net Migration of Young, Single, College Graduates, 1995- 2000	Prorated Net Migration Per Year	Migration Adjusted Bachelor Degree Graduates by Number	Advanced Graduates by Number
Alabama	217,135	-7.780	-1.556	215.579	119.120
Alaska	32.210	386	77	32,287	17.310
Arizona	272,090	9.264	1.853	273,943	141.070
Arkansas	116.040	-2.638	-528	115.512	55.860
California	1.990.735	73.037	14.607	2.005.342	1.104.350
Colorado	358,115	17.862	3.572	361.687	178.645
Connecticut	250,635	-6315	-1 263	249 372	179,830
Delaware	50 445	-231	-46	50 399	29 105
Florida	834 425	10 454	2 091	836 516	432 240
Georgia	532 370	24 667	4 933	537 303	269 820
Hawaii	78 920	-2 157	-431	78 489	36 250
Idaho	65 815	-2,157	-431	65 832	30,230
Illinois	832.005	3 83/	767	832 862	462 405
Indiana	313 580	1/ 33/	2867	310 713	168 245
Inuiana	182 685	-14,554	-2,807	180 347	73 080
Kongog	182,085	-11,091	-2,558	180,347	75,080 80.245
Kallsas Kanta alaa	184,930	-3,025	-1,005	165,945	89,245 100,760
Kentucky	170,080	-3,411	-082	109,398	109,760
Louisiana	205,530	-9,731	-1,940	205,584	102,390
Maine	/4,530	-1,706	-341	74,189	36,895
Maryland	397,695	4,358	872	398,567	293,735
Massachusetts	516,980	-1,062	-212	516,768	347,770
Michigan	542,000	-16,018	-3,204	538,796	304,515
Minnesota	391,775	1,719	344	392,119	161,015
Mississippi	117,835	-4,972	-994	116,841	59,840
Missouri	239,025	-4,686	-937	238,088	169,680
Montana	54,160	-2,750	-550	53,610	22,585
Nebraska	118,330	-4,211	-842	117,488	49,505
Nevada	89,440	6,788	1,358	90,798	44,290
New Hampshire	93,310	-3,154	-631	92,679	48,110
New Jersey	662,110	-2,784	-557	661,553	376,400
New Mexico	80,795	-2,887	-577	80,218	59,510
New York	1,159,355	-6,611	-1,322	1,158,033	836,375
North Carolina	503,470	7,219	1,444	504,914	220,080
North Dakota	43,635	-3,706	-741	42,894	13,095
Ohio	638,455	-18,409	-3,682	634,773	330,700
Oklahoma	178,380	-5,973	-1,195	177,185	85,510
Oregon	194,595	6,356	1,271	195,866	100,490
Pennsylvania	717,570	-29,574	-5,915	711,655	411,195
Rhode Island	65,470	-4,225	-845	64,625	37,425
South Carolina	210,385	-2,546	-509	209,876	104,665
South Dakota	48,445	-2.731	-546	47.899	16,735
Tennessee	302.890	-1.317	-263	302.627	153,235
Texas	1.251.180	16.813	3.363	1.254.543	577,985
Utah	119 615	-2.113	-423	119 192	58 610
Vermont	41 730	-2.252	-450	41 280	24,430
Virginia	519 520	6 475	1 295	520 815	327 975
Washington	384 775	11 660	2 334	387 050	194 560
West Virginia	66 220	_/ 601	_038	65 202	1/ 3/0
Wisconsin	226 005	-4,071	-730	334 660	44,340 147 840
Wyoming	220,202	-11,224 Q11	-2,243	254,000	147,040
w yonning	20,525	-014	-105	20,102	12,433

### Journal of College Teaching & Learning – August 2007

Volume 4, Number 8

State	Tax Rate
Alabama	5 000/
Alaolaa	5.00% No state income tax
Alaska	
Alizona	5.04%
Alkalisas	7.00%
California	1 9.50% 4.620/
Connecti	4.03%
Delewere	2ut 4.30%
Elawida	J.7J%
FIORIDA	
Georgia	0.00%
Hawall	8.30%
	8.20%
	3.00%
Indiana	3.40%
Iowa	8.98%
Kansas	6.45%
Kentucky	6.00%
Louisiana	6.00%
Maine	8.50%
Maryland	4.80%
Massachu	isetts 5.60%
Michigan	4.20%
Minnesot	a 7.85%
Mississip	pi 5.00%
Missouri	6.00%
Montana	11.00%
Nebraska	6.68%
Nevada	No state income tax
New Han	Income tax limited to interest and dividends only
New Jers	ey 6.37%
New Mex	ico 8.20%
New Yor	к 6.85%
North Ca	rolina 7.75%
North Da	kota 12.00%
Ohio	6.98%
Oklahom	a 6.75%
Oregon	9.00%
Pennsvlv	ania 2.80%
Rhode Isl	and 25.5% Federal tax liability
South Ca	rolina 7.00%
South Da	kota No state income tax
Tennesse	e Income tax limited to interest and dividends only
Texas	No state income tax
Utah	7.00%
Vermont	24.0% Federal tax liability
Viroinia	5 75%
Washingt	on No state income tax
West Vir	zinia 6 50%
Wisconsi	,
Wyoming	No state income tay
vv yonning	, no state meome tax

Table 4 Top Marginal Income Tax Rates, By State: 2001

	Total tax rates com	puted, by state: 2001	
State	Personal Income	Total Tax Revenue	Total Tax Rate
Alabama	\$111,000,000,000	\$6,368,026,000	5.74%
Alaska	20,100,000,000	1,428,698,000	7.11
Arizona	138,000,000,000	8,456,739,000	6.13
Arkansas	62,100,000,000	4,911,035,000	7.91
California	1,135,800,000,000	90,453,746,000	7.96
Colorado	150,600,000,000	7,566,919,000	5.02
Connecticut	146,100,000,000	10,590,296,000	7.25
Delaware	25,100,000,000	2,174,440,000	8.66
Florida	478,300,000,000	24,938,748,000	5.21
Georgia	239,700,000,000	14,368,505,000	5.99
Hawaii	35,100,000,000	3,507,770,000	9.99
Idaho	33,000,000,000	2,558,098,000	7.75
Illinois	410,300,000,000	23,150,229,000	5.64
Indiana	169,200,000,000	10,204,197,000	6.03
Iowa	80,200,000,000	5,158,780,000	6.43
Kansas	76,900,000,000	4,993,526,000	6.49
Kentucky	101,500,000,000	7,850,908,000	7.73
Louisiana	109,500,000,000	7,193,998,000	6.57
Maine	34,900,000,000	2,668,938,000	7.65
Maryland	190,300,000,000	10,785,695,000	5.67
Massachusetts	249,200,000,000	17,225,270,000	6.91
Michigan	295,100,000,000	22,263,874,000	7.54
Minnesota	163,100,000,000	13,534,585,000	8.30
Mississippi	62,800,000,000	4,749,481,000	7.56
Missouri	157,400,000,000	8.837.196.000	5.61
Montana	21,800,000,000	1,495,805,000	6.86
Nebraska	49,400,000,000	3.028.204.000	6.13
Nevada	63,600,000,000	3.832.227.000	6.03
New Hampshire	42,500,000,000	1.775.810.000	4.18
New Jersev	332,300,000,000	19.253.297.000	5.79
New Mexico	43,800,000,000	4.002.246.000	9.14
New York	679,600,000,000	44.855.582.000	6.60
North Carolina	225,400,000,000	15.625.133.000	6.93
North Dakota	16.400.000.000	1.231.049.000	7.51
Ohio	325,900,000,000	19.617.950.000	6.02
Oklahoma	88.200.000.000	6.341.714.000	7.19
Oregon	99.000.000.000	5.892.963.000	5.95
Pennsylvania	372,900,000,000	22,562,195,000	6.05
Rhode Island	31,900,000,000	2.243.295.000	7.03
South Carolina	101.800.000.000	6,147,594,000	6.04
South Dakota	20.400.000.000	977.469.000	4.79
Tennessee	154,700,000,000	7.821.984.000	5.06
Texas	617.700.000.000	29.422.936.000	4.76
Utah	55.600.000.000	4.065.364.000	7.31
Vermont	17,800,000,000	1,552,739,000	872
Virginia	232,500,000,000	13.085.329.000	5.63
Washington	193 400 000 000	12,679,410,000	6.56
West Virginia	41,600,000,000	3.422.875.000	8 23
Wisconsin	158 700 000 000	11 768 235 000	7 42
Wyoming	14 900 000 000	1 124 296 000	7.55
,, , , , , , , , , , , , , , , , , , ,	17,200,000,000	1,127,270,000	1.00

Table 5

## Journal of College Teaching & Learning – August 2007 Volume 4, Number 8

Alabama $\$279,417,104.70$ $\$2,720,196,000$ $10.27\%$ Alaska $487,233,000$ Arizona $\$389,168,134.84$ $2,702,906,000$ $14.40$ Arkansas $\$173,042,253.72$ $1,438,001,000$ $12.03$ California $\$7,443,617,098,10$ $20,375,753,000$ $36.53$ Colorado $\$430,424,866.37$ $2,856,236,000$ $15.07$ Connecticut $\$452,783,679.84$ $1,554,972,000$ $29.12$ Delaware $\$933,740,324.46$ $629,493,000$ $14.89$ Florida $5,791,614,000$ Georgia $\$943,751,961.36$ $3,890,955,000$ $24.26$ Hawaii $\$67,308,263.44$ $792,210,000$ $11.12$ Idaho $\$130,053,646.40$ $692,076,000$ $18.79$ Illinois $\$812,680,063.65$ $6,506,274,000$ $12.49$ Indiana $\$260,947,394.48$ $3,614,096,000$ $7.22$ Iowa $\$298,279,991.43$ $2,327,927,000$ $12.81$ Kansas $\$260,203,027.82$ $1,770,463,000$ $14.70$ Kentucky $\$246,921,894.36$ $2,402,629,000$ $10.28$ Louisiana $\$263,841,979.80$ $2,992,405,000$ $12.61$ Maine $\$133,258,805.08$ $593,307,000$ $23.83$ Maryland $\$751,014,960.82$ $7,296,108,000$ $21.36$ Maissisippi $\$119,595,331.50$ $1.841,358,000$ $6.49$ Mississippi $\$119,595,331.50$ $1.841,358,000$ $6.49$ Mississippi $\$119,595,5331.50$ $1$
Alaska $487,283,000$ Arizona\$389,168,134.842,702,096,00014.40Arkansas\$173,042,253.721,438,001,00012.03California\$7,443,617,098.1020,375,753,00036.53Colorado\$430,424,866.372,856,236,00015.07Connecticut\$452,783,679,841,554,972,00029.12Delaware\$93,740,324.46629,493,00014.89Florida5,791,614,000Georgia\$943,751,961.363,890,955,00024.26Hawaii\$67,308,263.44792,210,00021.12Idaho\$130,053,646.40692,076,00018.79Illinois\$812,680,063.656,506,274,00012.49Indiana\$260,947,394.483,614,096,0007.22Iowa\$298,279,991.432,327,927,00012.81Kansas\$260,203,027.821,770,463,00014.70Kentucky\$246,971,894.362,402,249,00010.28Louisiana\$263,841,979.802,902,465,00012.61Maine\$133,258,805.08559,307,00023.83Maryland\$754,270,360.903,531,280,00010.29Minesota\$683,540,639.262,946,707,00023.20Missouri\$406,014,880.802,645,247,00015.35Montana\$93,404,421.55506,367,00018.45Nevada50,879,000New Ada50,879,000New Mexico\$198,499,408.
Arizona $\$389,168,134.84$ $2,702,906,000$ $14.40$ Arkansas $\$173,042,253,72$ $1,438,001,000$ $12.03$ California $\$7,443,61,70,98,10$ $20,375,753,000$ $36,53$ Colorado $\$430,424,866.37$ $2,856,236,000$ $15.07$ Connecticut $\$452,783,679.84$ $1.554,972,000$ $29,12$ Delaware $\$93,740,324.46$ $629,493,000$ $14.89$ Florida $5,791,614,000$ Georgia $\$943,751,961.36$ $3,890,955,000$ $24.26$ Hawaii $\$67,308,263.44$ $792,210,000$ $21.12$ Idaho $\$130,053,646.40$ $692,076,000$ $18.79$ Illinois $\$812,680,063.65$ $6,506,274,000$ $12.49$ Indiana $\$260,947,394.48$ $3,614,096,000$ $7.22$ Iowa $\$298,279,991.43$ $2,327,927,000$ $12.81$ Kansas $\$260,203,027.82$ $1,770,463,000$ $14.70$ Kentucky $\$246,921,894.36$ $2,402,629,000$ $10.28$ Louisiana $\$263,841,979.80$ $2,092,465,000$ $12.61$ Maine $\$133,258,805.08$ $559,307,000$ $23.83$ Maryland $\$754,270,360.90$ $3,531,280,000$ $99.16$ Missouri $\$406,014,880.80$ $2,645,247,000$ $15.35$ Montana $\$93,404,421.55$ $506,367,000$ $12.34$ Nevada $810,417,000$ New Vaxia $\$170,136.98$ $1,192,051,000$ $12.34$ Nevada $810,417,000$ $$
Arkansas $\$173,042,253,72$ $1,438,001,000$ $12.03$ California $\$7,443,617,098,10$ $20,375,753,000$ $36.53$ Colorado $\$430,424,866.37$ $2,856,236,000$ $15.07$ Connecticut $\$452,783,679,84$ $1,554,972,000$ $29.12$ Delaware $\$93,740,324.46$ $629,493,000$ $14.89$ Florida $5,791,614,000$ Georgia $\$943,751,961,36$ $3,890,955,000$ $24.26$ Hawaii $\$67,308,263.44$ $792,210,000$ $21.12$ Idaho $\$130,053,646.40$ $692,076,000$ $18.79$ Illinois $\$812,680,063.65$ $6,506,274,000$ $12.49$ Indiana $\$260,947,394.48$ $3,614,096,000$ $7.22$ Iowa $\$298,279,991.43$ $2,327,927,000$ $12.81$ Kansas $\$260,203,027.82$ $1,770,463,000$ $14.70$ Kentucky $\$246,921,894.36$ $2,402,629,000$ $10.28$ Louisiana $\$263,841,979.80$ $2,092,465,000$ $12.61$ Maine $\$133,258,805.08$ $559,307,000$ $23.83$ Maryland $\$754,270,360.90$ $3,511,280,000$ $21.36$ Massachusetts $\$985,520,532.08$ $2,516,945,000$ $39.16$ Mississippi $\$119,595,331.50$ $1,841,358,000$ $649$ Mississippi $\$119,595,331.50$ $1,841,358,000$ $42.31$ New dat $50,879,000$ New Ada $50,879,000$ New Mexico $\$198,499,408.84$ $1,461,831,0$
California $\$7,443,617,098.10$ $20,375,753,000$ $36.53$ Colorado $\$430,424,866.37$ $2,856,236,000$ $15.07$ Connecticut $\$452,783,679.84$ $1,554,972,000$ $29.12$ Delaware $\$933,740,324.46$ $622,493,000$ $14.89$ Florida $5,791,614,000$ Georgia $\$943,751,961.36$ $3,890,955,000$ $24.26$ Hawaii $\$67,308,263.44$ $792,210,000$ $21.12$ Idaho $\$130,053,646.40$ $692,076,000$ $18.79$ Illinois $\$812,680,063.65$ $6,506,274,000$ $12.49$ Indiana $\$260,947,394.48$ $3,614,096,000$ $7.22$ Iowa $\$298,279,991.43$ $2,279,27,000$ $12.81$ Kansas $\$2660,247,394.48$ $3,614,096,000$ $14.70$ Kentucky $\$246,921,894.36$ $2,402,629,000$ $10.28$ Louisiana $\$263,841,979.80$ $2,092,465,000$ $12.61$ Maine $\$133,258,805.08$ $559,307,000$ $23.83$ Maryland $\$754,270,360.90$ $3,531,280,000$ $10.29$ Minnesota $\$985,520,532.08$ $2,516,945,000$ $39.16$ Michigan $\$751,014,960.82$ $7,296,108,000$ $10.29$ Minnesota $\$93,404,421.55$ $506,367,000$ $18.45$ Netrada $\$93,404,421.55$ $506,370,000$ $12.34$ Nevada $810,417,000$ New Hersey $\$1,704,095,673.53$ $4,027,545,000$ $42.31$ New Mexico $\$198,499,408.84$ $1,461,$
Colorado $\$430,424,866.37$ $2,856,236,000$ $15.07$ Connecticut $\$430,424,866.37$ $2,856,236,000$ $29,12$ Delaware $\$93,740,324.46$ $659,493,000$ $14.89$ Florida $5,791,614,000$ Georgia $\$943,751,961.36$ $3,890,955,000$ $24.26$ Hawaii $\$67,308,263.44$ $792,210,000$ $21.12$ Idaho $\$130,053,646.40$ $692,076,000$ $18.79$ Illinois $\$812,680,063.65$ $6,506,274,000$ $12.49$ Indiana $\$260,947,394.48$ $3,614,096,000$ $7.22$ Iowa $\$298,279,991.43$ $2,327,927,000$ $12.81$ Kansas $\$266,230,27.82$ $1,70,463,000$ $14.70$ Kentucky $\$246,921,894.36$ $2,402,629,000$ $10.28$ Louisiana $\$263,841,979.80$ $2,092,465,000$ $12.61$ Maine $\$133,258,805.08$ $559,307,000$ $23.83$ Maryland $\$754,270,360.90$ $3,531,280,000$ $21.36$ Masachusetts $\$985,520,532.08$ $2,516,945,000$ $10.29$ Minesota $\$683,540,639.26$ $2,946,707,000$ $23.20$ Missisippi $\$119,595,331.50$ $1.841,358,000$ $6.49$ Missisippi $\$191,955,331.50$ $1.841,358,000$ $6.49$ Missouri $\$406,014,880.80$ $2,645,247,000$ $15.35$ Montana $\$93,404,421.55$ $506,367,000$ $18.45$ Nevada $810,417,000$ New Maxico $\$198,499,408.84$ $1,401,831,000$
Connecticut $\$452,783,679.84$ $1,554,972,000$ $29.12$ Delaware $\$93,740,324.46$ $629,493,000$ $14.89$ Florida $5,791,614,000$ Georgia $\$943,751,961.36$ $3,890,955,000$ $24.26$ Hawaii $\$67,308,263.44$ $792,210,000$ $21.12$ Idaho $\$130,053,646.40$ $692,076,000$ $18.79$ Illinois $\$812,680,063.65$ $6,506,274,000$ $12.49$ Indiana $\$260,947,394.48$ $3,614,096,000$ $7.22$ Iowa $\$298,279,991.43$ $2,327,927,000$ $12.81$ Kansas $\$260,203,027.82$ $1,770,463,000$ $14.70$ Kentucky $\$246,921,894.36$ $2,402,629,000$ $10.28$ Louisiana $\$263,841,979.80$ $2,092,465,000$ $12.61$ Maine $\$133,258,805.08$ $559,307,000$ $23.83$ Maryland $\$754,270,360.90$ $3,531,280,000$ $21.36$ Massachusetts $\$985,520,532.08$ $2,516,945,000$ $39.16$ Minesota $\$683,540,639.26$ $2,946,707,000$ $23.20$ Missouri $\$406,014,880.80$ $2,645,247,000$ $15.35$ Montana $\$93,404,421.55$ $506,367,000$ $12.34$ Nebraska $\$147,151,136.98$ $1,192,051,000$ $12.34$ Nevada $810,417,000$ New Hampshire $810,417,000$ New Hampshire $810,417,000$ New Mexico $\$198,499,408.84$ $1,461,831,000$
Delaware         \$93,740,324.46         629,493,000         14.89           Florida          5,791,614,000            Georgia         \$943,751,961.36         3,890,955,000         24.26           Hawaii         \$67,308,263.44         792,210,000         21.12           Idaho         \$130,053,646.40         692,076,000         18.79           Illinois         \$812,680,063.65         6,506,274,000         12.49           Indiana         \$260,947,394.48         3,614,096,000         7.22           Iowa         \$298,279,991.43         2,327,927,000         12.81           Kansas         \$260,203,027.82         1,770,463,000         14.70           Kentucky         \$246,921,894.36         2,402,629,000         10.28           Louisiana         \$263,841,979.80         2,092,465,000         12.61           Maine         \$133,258,805.08         559,307,000         23.33           Maryland         \$754,270,360.90         3,531,280,000         21.36           Massachusetts         \$985,520,532.08         2,516,945,000         39.16           Michigan         \$751,014,960.82         7,296,108,000         10.29           Minnesota         \$683,540,639.26         2,946,707,0
Florida          5,791,614,000            Georgia         \$943,751,961.36         3,890,955,000         24.26           Hawaii         \$67,308,263.44         792,210,000         21.12           Idaho         \$130,053,646.40         692,076,000         18.79           Illinois         \$812,680,063.65         6,506,274,000         12.49           Indiana         \$260,947,394.48         3,614,096,000         7.22           Iowa         \$298,279,991.43         2,327,927,000         12.81           Kansas         \$260,203,027.82         1,770,463,000         14.70           Kentucky         \$246,921,894.36         2,402,629,000         10.28           Louisiana         \$263,841,979.80         2,092,465,000         12.61           Maine         \$133,258,805.08         559,307,000         23.83           Maryland         \$754,270,360.90         3,531,280,000         21.36           Massachusetts         \$985,520,532.08         2,516,945,000         39.16           Minchigan         \$751,014,960.82         7,296,108,000         10.29           Minnesota         \$683,540,639.26         2,946,707,000         23.20           Misissisippi         \$119,595,331.50         1,8
Georgia\$943,751,961.363,890,955,00024.26Hawaii\$67,308,263.44792,210,00021.12Idaho\$130,053,646.40692,076,00018.79Illinois\$812,680,063.656,506,274,00012.49Indiana\$260,947,394.483,614,096,0007.22Iowa\$298,279,991.432,327,927,00012.81Kansas\$260,203,027.821,770,463,00014.70Kentucky\$246,921,894.362,402,629,00010.28Louisiana\$263,841,979.802,092,465,00021.36Maine\$133,258,805.08559,307,00023.83Maryland\$754,270,360.903,531,280,00021.36Michigan\$751,014,960.827,296,108,00010.29Minnesota\$683,540,639.262,946,707,00023.20Mississippi\$119,595,331.501,841,358,0006.49Missouri\$406,014,880.802,645,247,00015.35Montana\$93,404,421.55506,367,00018.45Nevada810,417,000New Hampshire810,417,000New Jersey\$1,704,095,673.534,027,545,00042.31New Mexico\$198,499,408.841,461,831,00013.58New York\$3.018,815.371.567,282,926,00037.82
Hawaii\$67,308,263.44792,210,00021.12Idaho\$130,053,646.40692,076,00018.79Illinois\$812,680,063.656,506,274,00012.49Indiana\$260,947,394.483,614,096,0007.22Iowa\$298,279,991.432,327,927,00012.81Kansas\$260,203,027.821,770,463,00014.70Kentucky\$246,921,894.362,402,629,00010.28Louisiana\$263,841,979.802,092,465,00012.61Maine\$133,258,805.08559,307,00023.83Maryland\$754,270,360.903,531,280,00021.36Mississippi\$198,520,532.082,516,945,00039.16Michigan\$751,014,960.827,296,108,00010.29Minnesota\$683,540,639.262,946,707,00023.20Mississippi\$119,595,331.501,841,358,0006.49Missouri\$406,014,880.802,645,247,00015.35Montana\$93,404,421.55506,367,00012.34Nevada810,417,000New Hampshire\$60,879,000New Jersey\$1,704,095,673.534,027,545,00042.31New Mexico\$198,499,408.841,461,831,00013.58New Mexico\$198,499,408.841,461,831,0003.58New York\$3,018,815,371,567,982,926,00037,82
Idaho\$130,053,646.40692,076,00018.79Illinois\$812,680,063.656,506,274,00012.49Indiana\$260,947,394.483,614,096,0007.22Iowa\$298,279,991.432,327,927,00012.81Kansas\$260,203,027.821,770,463,00014.70Kentucky\$246,921,894.362,402,629,00010.28Louisiana\$263,841,979.802,092,465,00012.61Maine\$133,258,805.08559,307,00023.83Maryland\$754,270,360.903,531,280,00021.36Missachusetts\$985,520,532.082,516,945,00010.29Minnesota\$683,540,639.262,946,707,00023.20Mississippi\$119,595,331.501,841,358,0006.49Missouri\$406,014,880.802,645,247,00015.35Montana\$93,404,421.55506,367,00018.45Nebraska\$147,151,136.981,192,051,00012.34Nevada810,417,000New Hampshire500,879,000New Jersey\$1,704,095,673.534,027,545,00042.31New Mexico\$198,499,408.841,461,831,00013.58New York\$30,18,815,371.567,982,926,00037,82
Illinois\$812,680,063.656,506,274,00012.49Indiana\$260,947,394.483,614,096,0007.22Iowa\$298,279,991.432,327,927,00012.81Kansas\$260,203,027.821,770,463,00014.70Kentucky\$246,921,894.362,402,629,00010.28Louisiana\$263,841,979.802,092,465,00012.61Maine\$133,258,805.08559,307,00023.83Maryland\$754,270,360.903,531,280,00021.36Michigan\$751,014,960.827,296,108,00010.29Minnesota\$683,540,639.262,946,707,00023.20Mississippi\$119,595,331.501,841,358,0006.49Missouri\$406,014,880.802,645,247,00015.35Montana\$93,404,421.55506,367,00018.45Nebraska\$147,151,136.981,192,051,00012.34Nevada810,417,000New Hampshire560,879,000New Jersey\$1,704,095,673.534,027,545,00013.58New York\$3,018,815,371.567,982,926,00037.82
Indiana\$260,947,394.483,614,096,0007.22Iowa\$298,279,991.432,327,927,00012.81Kansas\$260,203,027.821,770,463,00014.70Kentucky\$246,921,894.362,402,629,00010.28Louisiana\$263,841,979.802,092,465,00012.61Maine\$133,258,805.08559,307,00023.83Maryland\$754,270,360.903,531,280,00021.36Michigan\$7751,014,960.827,296,108,00010.29Minnesota\$683,540,639.262,946,707,00023.20Mississippi\$119,595,331.501,841,358,0006.49Missouri\$406,014,880.802,645,247,00015.35Montana\$93,404,421.55506,367,00012.34Nevada\$60,879,000New Hampshire\$60,879,000New Jersey\$1,704,095,673.534,027,545,00042.31New Mexico\$198,499,408.841,461,831,00013.58New York\$3,018,815,371,567,982,926,00037.82
Iowa\$298,279,991.432,327,927,00012.81Kansas\$260,203,027.821,770,463,00014.70Kentucky\$246,921,894.362,402,629,00010.28Louisiana\$263,841,979.802,092,465,00012.61Maine\$133,258,805.08559,307,00023.83Maryland\$754,270,360.903,531,280,00021.36Massachusetts\$985,520,532.082,516,945,00039.16Michigan\$751,014,960.827,296,108,00010.29Minnesota\$683,540,639.262,946,707,00023.20Mississippi\$119,595,331.501,841,358,0006.49Missouri\$406,014,880.802,645,247,00015.35Montana\$93,404,421.55506,367,00012.34Nevada810,417,000New Hampshire560,879,000New Jersey\$11,704,095,673.534,027,545,00042.31New Mexico\$198,499,408.841,461,831,00013.58New York\$3.018,815.371.567,298,296,00037.82
Kansas\$260,203,027.821,770,463,00014.70Kentucky\$246,921,894.362,402,629,00010.28Louisiana\$263,841,979.802,092,465,00012.61Maine\$133,258,805.08559,307,00023.83Maryland\$754,270,360.903,531,280,00021.36Massachusetts\$985,520,532.082,516,945,00039.16Michigan\$751,014,960.827,296,108,00010.29Minnesota\$683,540,639.262,946,707,00023.20Mississippi\$119,595,331.501,841,358,0006.49Missouri\$406,014,880.802,645,247,00015.35Montana\$93,404,421.55506,367,00012.34Nevada810,417,000New Hampshire560,879,000New Jersey\$1,704,095,673.534,027,545,00042.31New Mexico\$198,499,408.841,461,831,00013.58New York\$3,018,815,371,567,982,926,00037,82
Kentucky\$246,921,894,362,402,629,00010.28Louisiana\$263,841,979.802,092,465,00012.61Maine\$133,258,805.08559,307,00023.83Maryland\$754,270,360.903,531,280,00021.36Massachusetts\$985,520,532.082,516,945,00039.16Michigan\$7751,014,960.827,296,108,00010.29Minnesota\$683,540,639.262,946,707,00023.20Mississippi\$119,595,331.501,841,358,0006.49Missouri\$406,014,880.802,645,247,00015.35Montana\$93,404,421.55506,367,00018.45Nebraska\$147,151,136.981,192,051,00012.34Nevada810,417,000New Jersey\$1,704,095,673.534,027,545,00042.31New Mexico\$198,499,408.841,461,831,00013.58New York\$3,018,815,371.567,982,926,00037,82
Louisiana       \$263,841,979.80       2,092,465,000       12.61         Maine       \$133,258,805.08       559,307,000       23.83         Maryland       \$754,270,360.90       3,531,280,000       21.36         Massachusetts       \$985,520,532.08       2,516,945,000       39.16         Michigan       \$751,014,960.82       7,296,108,000       10.29         Minnesota       \$683,540,639.26       2,946,707,000       23.20         Mississippi       \$119,595,331.50       1,841,358,000       6.49         Missouri       \$406,014,880.80       2,645,247,000       15.35         Montana       \$93,404,421.55       506,367,000       18.45         Nebraska       \$147,151,136.98       1,192,051,000       12.34         Nevada        \$60,879,000          New Hampshire        \$60,879,000          New Jersey       \$1,704,095,673.53       4,027,545,000       42.31         New Mexico       \$198,499,408.84       1,461,831,000       13.58         New York       \$3,018,815,371,56       7,982,926,000       37.82
Maine\$133,258,805.08559,307,00023.83Maryland\$754,270,360.903,531,280,00021.36Massachusetts\$985,520,532.082,516,945,00039.16Michigan\$751,014,960.827,296,108,00010.29Minnesota\$683,540,639.262,946,707,00023.20Mississippi\$119,595,331.501,841,358,0006.49Missouri\$406,014,880.802,645,247,00015.35Montana\$93,404,421.55506,367,00018.45Nebraska\$147,151,136.981,192,051,00012.34Nevada\$60,879,000New Hampshire560,879,000New Jersey\$1,704,095,673.534,027,545,00042.31New Mexico\$198,499,408.841,461,831,00013.58New York\$3,018,815,371,567,982,926,00037.82
Maryland       \$754,270,360.90       3,531,280,000       21.36         Massachusetts       \$985,520,532.08       2,516,945,000       39.16         Michigan       \$751,014,960.82       7,296,108,000       10.29         Minnesota       \$683,540,639.26       2,946,707,000       23.20         Mississippi       \$119,595,331.50       1,841,358,000       6.49         Missouri       \$406,014,880.80       2,645,247,000       15.35         Montana       \$93,404,421.55       506,367,000       18.45         Nebraska       \$147,151,136.98       1,192,051,000       12.34         Nevada        \$60,879,000          New Hampshire        560,879,000          New Jersey       \$1,704,095,673.53       4,027,545,000       42.31         New Mexico       \$198,499,408.84       1,461,831,000       13.58         New York       \$3,018,815,371,56       7,982,926,000       37.82
Massachusetts       \$985,520,532.08       2,516,945,000       39.16         Michigan       \$751,014,960.82       7,296,108,000       10.29         Minnesota       \$683,540,639.26       2,946,707,000       23.20         Mississippi       \$119,595,331.50       1,841,358,000       6.49         Missouri       \$406,014,880.80       2,645,247,000       15.35         Montana       \$93,404,421.55       506,367,000       18.45         Nebraska       \$147,151,136.98       1,192,051,000       12.34         Nevada        810,417,000          New Hampshire        560,879,000          New Jersey       \$1,704,095,673.53       4,027,545,000       42.31         New Mexico       \$198,499,408.84       1,461,831,000       13.58         New York       \$3,018,815,371,56       7,982,926,000       37.82
Michigan       \$751,014,960.82       7,296,108,000       10.29         Minnesota       \$683,540,639.26       2,946,707,000       23.20         Mississippi       \$119,595,331.50       1,841,358,000       6.49         Missouri       \$406,014,880.80       2,645,247,000       15.35         Montana       \$93,404,421.55       506,367,000       18.45         Nebraska       \$147,151,136.98       1,192,051,000       12.34         Nevada        \$60,879,000          New Hampshire        560,879,000          New Jersey       \$1,704,095,673.53       4,027,545,000       42.31         New Mexico       \$198,499,408.84       1,461,831,000       13.58         New York       \$3,018,815,371,56       7,982,926,000       37.82
Minnesota       \$683,540,639.26       2,946,707,000       23.20         Mississippi       \$119,595,331.50       1,841,358,000       6.49         Missouri       \$406,014,880.80       2,645,247,000       15.35         Montana       \$93,404,421.55       506,367,000       18.45         Nebraska       \$147,151,136.98       1,192,051,000       12.34         Nevada        810,417,000          New Hampshire       -560,879,000          New Jersey       \$1,704,095,673.53       4,027,545,000       42.31         New Mexico       \$198,499,408.84       1,461,831,000       13.58         New York       \$3,018,815,371,56       7,982,926,000       37.82
Mississippi       \$119,595,331.50       1,841,358,000       6.49         Missouri       \$406,014,880.80       2,645,247,000       15.35         Montana       \$93,404,421.55       506,367,000       18.45         Nebraska       \$147,151,136.98       1,192,051,000       12.34         Nevada        810,417,000          New Hampshire        560,879,000          New Jersey       \$1,704,095,673.53       4,027,545,000       42.31         New Mexico       \$198,499,408.84       1,461,831,000       13.58         New York       \$3,018,815,371,56       7,982,926,000       37,82
Missouri       \$406,014,880.80       2,645,247,000       15.35         Montana       \$93,404,421.55       506,367,000       18.45         Nebraska       \$147,151,136.98       1,192,051,000       12.34         Nevada        810,417,000          New Hampshire       560,879,000          New Jersey       \$1,704,095,673.53       4,027,545,000       42.31         New Mexico       \$198,499,408.84       1,461,831,000       13.58         New York       \$3,018,815,371,56       7,982,926,000       37,82
Montana         \$93,404,421.55         506,367,000         18.45           Nebraska         \$147,151,136.98         1,192,051,000         12.34           Nevada          810,417,000            New Hampshire          560,879,000            New Jersey         \$1,704,095,673.53         4,027,545,000         42.31           New Mexico         \$198,499,408.84         1,461,831,000         13.58           New York         \$3,018,815,371,56         7,982,926,000         37,82
Nebraska         \$147,151,136.98         1,192,051,000         12.34           Nevada          810,417,000            New Hampshire          560,879,000            New Jersey         \$1,704,095,673.53         4,027,545,000         42.31           New Mexico         \$198,499,408.84         1,461,831,000         13.58           New York         \$3,018,815,371,56         7,982,926,000         37,82
Nevada         810,417,000            New Hampshire         560,879,000            New Jersey         \$1,704,095,673,53         4,027,545,000         42.31           New Mexico         \$198,499,408.84         1,461,831,000         13.58           New York         \$3,018,815,371,56         7.982,926,000         37.82
New Hampshire         560,879,000            New Jersey         \$1,704,095,673.53         4,027,545,000         42.31           New Mexico         \$198,499,408.84         1,461,831,000         13.58           New York         \$3,018,815,371,56         7.982,926,000         37.82
New Jersey\$1,704,095,673.534,027,545,00042.31New Mexico\$198,499,408.841,461,831,00013.58New York\$3,018,815,371.567.982,926,00037.82
New Mexico\$198,499,408.841,461,831,00013.58New York\$3,018,815,371,567.982,926,00037.82
New York \$3,018,815,371,56 7,982,926,000 37,82
North Carolina \$592.048.777.31 5.147.632.000 11.50
North Dakota \$73,427,769,00 510,270,000 14,39
Obio \$1.162.326.365.33 5.833.807.000 19.92
Oklahoma \$245,011,489,20 2,227,866,000 11,00
Oregon \$460,417,956,84 2,538,085,000 18,14
Pennsylvania \$603,512,069,30 5,770,486,000 10,46
Bhode Island         479,719,000
South Carolina \$335.688.563.00 2.130.103.000 15.76
South Dakota
Tennessee 2957.768.000
Texas
Utah \$225,195,635,28 2,131,325,000 10.57
Vermont 428.518.000
Virginia \$1.187.962.969.13 4.154.135.000 28.60
Washington 3.982.261.000
West Virginia \$99,907,412,28 1,000 9,90
Wisconsin \$490,633,626,60 3,710,116,000 13,22
Wyoming 360,402,000

 Table 6

 Monetary returns and rates of returns on investments in higher education using income differentials, marginal tax rates, and migration-adjusted college graduate population, by state: 2000-2001

Alabama	State	<b>Total Monetary Return</b>	<b>Total Expenditures</b>	Rate of Return
Alabama		\$320,000,970.73 6 167 616 445 05	487 283 000	11.79%
Alaska		47 318 457 310 21	2 702 906 000	12.00
Arkonsos		47,518,457,519.21	1 438 001 000	17.51
California		627 420 121 067 14	20 275 752 000	13.39
Callorada		46 710 065 417 75	20,575,755,000	51.20 16.25
Connacticut		40,710,005,417.75	2,830,230,000	10.33
Deleware		12,648,445,620,61	620 402 000	40.90
Elavida		13,048,443,020.01	629,495,000 5 701 (14 000	21.08
Florida		122,857,105,091.87	5,791,614,000	21.21
Georgia		94,280,041,403.43	5,890,955,000	24.25
Hawan		19,670,819,749.00	/92,210,000	24.83
		12,294,529,005.15	692,076,000	17.70
IIIInois		152,845,313,000.50	6,506,274,000	23.49
Indiana		40,280,300,144.00	3,614,096,000	12.81
lowa		21,365,862,267.64	2,327,927,000	9.81
Kansas		26,195,917,070.85	1,770,463,000	14.80
Kentucky		31,831,873,165.95	2,402,629,000	13.25
Louisiana		28,890,086,377.43	2,092,465,000	13.81
Maine		11,989,195,641.75	559,307,000	21.44
Maryland		89,062,555,396.79	3,531,280,000	25.22
Massachuset	ts	121,645,388,497.63	2,516,945,000	48.33
Michigan		134,905,862,902.45	7,296,108,000	18.49
Minnesota		72,257,955,011.87	2,946,707,000	24.52
Mississippi		18,089,673,714.90	1,841,358,000	9.82
Missouri		37,992,726,392.91	2,645,247,000	14.36
Montana		5,826,305,286.76	506,367,000	11.51
Nebraska		13,503,468,617.42	1,192,051,000	11.33
Nevada		13,339,075,551.99	810,417,000	16.46
New Hamps	hire	10,276,981,926.23	560,879,000	18.32
New Jersey		154,999,147,840.16	4,027,545,000	38.48
New Mexico	)	22,119,486,162.61	1,461,831,000	15.13
New York		290,876,815,562.95	7,982,926,000	36.44
North Caroli	na	52,957,271,018.56	5,147,632,000	10.29
North Dakot	a	4,593,149,471.53	510,270,000	9.00
Ohio		100,240,201,121.52	5,833,807,000	17.18
Oklahoma		26,098,812,315.79	2,227,866,000	11.71
Oregon		30,451,470,080.74	2,538,085,000	12.00
Pennsylvania	a	130,411,801,252.73	5,770,486,000	22.60
Rhode Island	1	13,073,475,480.03	479,719,000	27.25
South Caroli	na	28,959,823,123.31	2,130,103,000	13.60
South Dakot	a	3,283,474,095.23	362,050,000	9.07
Tennessee		38,122,911,504.10	2,957,768,000	12.89
Texas		173,907,931,358.80	12,481,739,000	13.93
Utah		23,522,667,744.72	2,131,325,000	11.04
Vermont		7,447,347,545.37	428,518,000	17.38
Virginia		116,277,784,316.54	4,154,135,000	27.99
Washington		64,902,164,156.53	3,982,261,000	16.30
West Virgini	ia	12,646,841,117.16	1,000,161,000	12.64
Wisconsin		53,899,897,936.76	3,710,116,000	14.53
Wyoming		3,032,184,592.32	360,402,000	8.41

Table 7

Monetary returns and rates of returns on investments in higher education using income differentials, total tax rates, and migration-adjusted college graduate population, by state: 2000-2001

State         Public Enrollees         Private Enrollees         Percentage of Private Enrollees           Alabama         208,385         27,761         11.76%           Alaska         26,550         1.206         4.35           Arizona         294,174         72,311         19,73           Arkansas         108,950         13,332         10.90           California         2.043,182         336,908         14.16           Colorado         222,815         46,477         17.26           Connecticut         104,066         60,961         36,94           Delaware         36,510         10,594         22,49           Florida         588,921         164,633         21,85           Georgia         298,215         77,883         20,71           Hawaii         45,994         16,085         25,91           Idabo         56,673         13,001         18,66           Ilminois         534,280         214,164         28,61           Indiana         29,258         79,457         23,46           Iowa         140,227         54,595         28,02           Kansta         164,173         20,770         11.23           Kentu	Percentage of higher education students enrolled in private institutions, by state: 2001				
by Number         by Number         Private Enrollees           Alabara         205,385         27,761         11.76%           Ankata         205,50         1.206         4.35           Arizona         294,174         72,311         19,73           Arkansas         108,950         13,332         10.90           California         2.043,182         336,908         14.16           Colorado         222,815         46,477         17.26           Connecticut         104,066         60,961         36.94           Delaware         36,510         10.594         22.49           Florida         588,921         164,633         21.85           Georgia         298,215         77,883         20.71           Hawaii         45.994         16,085         25.91           Idaho         56,673         13.001         18.66           Ilmois         534,280         214,164         28.61           Indiana         259,258         79,457         23.46           Iowa         140,227         54,995         28.02           Kansas         164,173         20,770         11.23           Kentucky         178,349         36,490<	State	<b>Private Enrollees</b>	Percentage of		
Abasa         208,385         27,761         11.76%           Ahaska         26,550         12,06         4.35           Arizona         294,174         72,311         19,73           Arkanasas         108,950         13,322         10.90           California         2.043,182         336,098         14.16           Colorado         222,815         46,477         17.26           Connecticut         104,066         66,0961         36.94           Delaware         36,510         10.594         22,85           Georgia         298,215         77.883         20.71           Hawaii         45,994         16,085         25.91           Idaho         56,673         13,001         18.66           Illinois         534,280         214,164         28.61           Indiana         259,228         79,477         23.46           Iowa         140,227         54,595         28.02           Kansas         164,173         20,707         11.23           Kentucky         178,349         36,490         16.98           Louisiana         194,790         34,081         14.89           Maine         42,425 <td< th=""><th></th><th>by Number</th><th>by Number</th><th>Private Enrollees</th></td<>		by Number	by Number	Private Enrollees	
Alaska         26,550         1.206         4.35           Arizona         294,174         72,311         19,73           Arkanass         108,950         13,332         10.90           California         2,043,182         336,008         14.16           Colorado         222,815         46,407         17.26           Connecticu         104,066         60,961         36.94           Delaware         36,510         10,594         22.49           Florida         588,921         164,633         21.85           Georgia         298,215         77,883         20.71           Hawaii         45,994         16,085         25.91           Idabo         56,673         13,001         18.66           Indiana         259,258         79,457         23.66           Iowa         140,227         54.595         28.02           Kanusky         178,349         36,490         16.98           Louisiana         194,790         34,081         14.89           Maine         42,425         18,702         30.60           Maryland         236,795         51,429         17.84           Massachusetts         186,891	Alabama	208.385	27.761	11.76%	
Arkanas         294,174         72,311         19.73           Arkanas         108,950         13,332         10.90           California         2,043,182         336,908         14.16           Colorado         222,815         46,477         17,26           Connecticut         104,066         60,961         36,94           Delaware         36,510         10,594         22,49           Florida         588,921         164,633         21,85           Georgia         298,215         77,883         20,71           Hawaii         45,994         16,085         25,91           Idaho         5,673         13,001         18,66           Illinois         534,280         214,164         28,61           Ioraa         140,227         54,595         28,02           Kanasa         164,173         20,070         11,23           Kentucky         178,349         34,081         14,89           Maine         42,425         18,702         30,60           Maryland         236,795         51,429         17,84           Massachusetts         186,891         238,180         56,63           Minesota         22,941	Alaska	26,550	1,206	4.35	
Arkamas         108,950         13,332         10.90           California         2,043,182         336,908         14.16           Colorado         222,815         46,477         17.26           Connecticut         104,066         60.961         36.94           Delavare         36,510         10.594         22.49           Florida         588,921         164,633         21.85           Georgia         298,215         77,883         20.71           Hawaii         45,994         16,085         25.91           Idaho         56,673         13,001         18.66           Indima         259,258         79,457         23.46           Iowa         104,027         54,595         28.02           Kansas         164,173         20,770         11.23           Kentucky         178,349         36,490         16.98           Louisiana         194,790         34,081         14.89           Maine         42,425         18,702         30.60           Maryland         236,795         51,429         17.84           Massachusetts         186,891         238,180         56.63           Mineigan         482,154	Arizona	294.174	72.311	19.73	
California         2.043,182         336,908         14.16           Colorado         222,815         46,477         17.26           Connecticut         104,066         60,961         36,94           Delaware         36,510         10,594         22,49           Florida         588,921         164,633         21,85           Georgia         298,215         77,883         20,71           Hawaii         45,994         16,085         22,91           Idaho         56,673         13,001         18,66           Illinois         534,280         214,164         28,61           Iowa         140,227         54,595         28,02           Kansas         164,173         20,770         11,23           Kentucky         178,349         36,490         16,98           Louisiana         194,790         34,081         14,89           Maine         42,425         18,702         30,60           Maryland         26,795         51,429         17,84           Masachusetts         186,891         22,814         103,844         17,72           Minsesori         20,5565         12,226         8,87         14,165	Arkansas	108.950	13.332	10.90	
Colorado         222,815         46,477         17,26           Connecticut         104,066         60,061         36,54           Delaware         36,510         10,594         22,49           Florida         588,921         164,633         21,85           Georgia         298,215         77,883         20,71           Hawaii         45,994         16,085         25,91           Idaho         56,673         13,001         18,66           Illinois         534,280         214,164         28,61           Indiana         259,288         79,457         23,46           Iowa         140,227         54,595         28,02           Kansas         164,173         20,770         11,23           Kentucky         178,349         36,490         16,98           Louisiana         194,790         34,081         14,89           Marjand         236,795         51,429         17,84           Masschusetts         186,891         238,180         56,03           Minesitipin         125,656         12,226         8,87           Minssouri         206,721         124,859         3,766           Motitaa         39,368	California	2.043.182	336.908	14.16	
Connecticut         104,065         60,961         36.94           Delaware         36,510         10,594         22,49           Florida         588,921         164,633         21,85           Georgia         298,215         77,883         20,71           Hawaii         45,994         16,085         25,91           Idabo         56,673         13,001         18,66           Illinois         534,280         214,164         28,61           Indiana         259,258         79,457         23,46           Iowa         140,227         54,595         28,02           Kansas         164,173         20,770         11,23           Kentucky         178,349         36,490         16,98           Louisiana         194,790         34,081         14,89           Maine         42,425         18,702         30,60           Maryland         26,795         51,429         17,84           Massachusetts         186,891         23,8180         56.03           Minesota         225,941         82,292         26.70           Mississippi         125,656         12,226         8.87           Missouri         206,721	Colorado	222.815	46.477	17.26	
Delaware         36,510         10,594         22.49           Florida         588,921         164,633         21,85           Georgia         298,215         77,883         20,711           Hawaii         45,994         16,085         25,91           Idaho         56,673         13,001         18,66           Illinois         534,280         214,164         28,61           Indiana         259,258         79,457         23,46           Iowa         140,227         54,595         28,002           Kansas         164,173         20,770         11,23           Kentucky         178,349         36,490         16,98           Louisiana         194,790         34,081         14,89           Maryland         236,795         51,429         17,84           Massachusetts         186,891         238,180         56,03           Minkigan         422,5941         82,292         26,70           Missouri         206,721         12,489         37,66           Montana         39,368         5,564         12,38           Nevada         86,790         6,578         7,05           New Jersey         27,565	Connecticut	104.066	60.961	36.94	
Florida         58,921         164,633         21,85           Georgia         298,215         77,883         20,71           Hawaii         45,994         16,085         25,91           Idabo         56,673         13,001         18,66           Illinois         534,280         214,164         28,61           Indiana         229,258         79,457         23,46           Iowa         140,227         54,595         28,02           Kansas         164,173         20,770         11,23           Kentucky         178,349         36,490         16,98           Louisiana         194,790         34,081         14,89           Maine         42,425         18,702         30,60           Maryland         236,795         51,429         17,84           Massachusetts         186,891         238,1800         56,03           Michigan         482,154         103,844         17,72           Minnesota         239,368         5,564         12,38           Mostanisopip         12,565         12,226         8,87           Mississippi         125,655         70,852         20,45           New Jaresocanio         33,368	Delaware	36 510	10 594	22.49	
Artical         298,215         77,883         20.71           Hawaii         45,994         16,085         25,91           Idaho         56,673         13,001         18,66           Illinois         534,280         214,164         28,61           Indiana         259,258         79,457         23,46           Iowa         140,227         54,595         28,02           Kansas         164,173         20,770         11,23           Kentucky         178,349         36,490         16,98           Louisiana         194,790         34,081         14,89           Maine         42,425         18,702         30,60           Maryland         236,795         51,429         17,84           Massachusetts         186,891         238,180         56,03           Mirhigan         482,154         103,844         17,72           Minnesota         225,541         82,292         26,70           Missouri         206,721         12,4859         37,66           Montan         39,368         5,564         12,38           Nebraska         86,6790         6,578         7,05           New Jersey         27,5655	Florida	588 921	164 633	21.85	
Dorsgan         Dorsgan         Dorsgan         Dorsgan         Dorsgan           Hawaii         45,994         16,085         25,91           Idaho         56,673         13,001         18,66           Illinois         534,280         214,164         28,61           Iowa         140,227         54,595         28,02           Kansas         164,173         20,770         11,23           Kentucky         178,349         36,490         16,98           Louisiana         194,790         34,081         14,89           Maine         42,425         18,702         30,60           Maryland         236,795         51,429         17,84           Massachusetts         186,891         238,180         56,633           Minesota         225,941         82,292         26,70           Mississippi         125,656         12,226         8,87           Mississippi         125,656         12,226         8,87           Montana         39,368         5,564         12,38           Nebraska         89,639         24,178         21,24           New Marxico         103,758         9,103         8,07           New Marxico <td>Georgia</td> <td>298 215</td> <td>77 883</td> <td>20.71</td>	Georgia	298 215	77 883	20.71	
Initial $7,7,7$ 10,001 $18,66$ Illinois534,280214,16428,61Indiana259,25879,45723,46Iowa140,22754,59528,02Kansas164,17320,77011,23Kentucky178,34936,49016,98Louisiana194,79034,08114,89Maine42,42518,70230,60Maryland236,79551,42917,84Masachusetts186,891238,18056,03Michigan482,154103,84417,72Minesota225,94182,29226,70Missouri206,721124,85937,66Montana39,3685,56412,38Nevada86,7906,5787,05New Hampshire37,22427,80742,76New Jackio103,7589,1038,07New Jord38,5604,28310,00Ohio425,255143,95825,29Oklahoma162,64528,73315,01Pennsylvania353,950276,34943,84Oregon162,64528,73315,01Pennsylvania353,950276,34943,84Oklahoma163,33626,44913,94Oregon162,64528,73315,01Pennsylvania353,950276,34943,84Oregon162,64528,73315,01Pennsylvania353,950276,34943,84Oregon162,64528,733	Hawaii	45 994	16 085	25.91	
ManoBookBookBookBookIllinois $534,280$ 214,16428,61Indiana $259,258$ $79,457$ $23,46$ Iowa $140,227$ $54,595$ $28,02$ Kansas $164,173$ $20,770$ $11.23$ Kentucky $178,349$ $36,490$ $16,98$ Louisiana $194,790$ $34,081$ $14,89$ Maine $42,425$ $18,702$ $30,60$ Maryland $236,795$ $51,429$ $17,84$ Massachusetts $186,891$ $238,180$ $56.03$ Michigan $482,154$ $103,844$ $17,72$ Minnesota $225,941$ $82,292$ $26.70$ Mississippi $125,656$ $12,226$ $8.87$ Missouri $206,721$ $124,859$ $37,666$ Montana $39,368$ $5,564$ $12.38$ Nebraska $89,639$ $24,178$ $21.24$ Newada $86,790$ $6,578$ $70.55$ New Hampshire $37,224$ $27,807$ $42.76$ New Jersey $275,655$ $70,852$ $20.45$ New Jork $584,607$ $473,187$ $44.73$ North Carolina $350,684$ $77,100$ $18.02$ North Dakota $38,560$ $42,83$ $10,00$ Ohio $425,265$ $143,958$ $25.29$ Oklahoma $163,336$ $26,449$ $13.94$ Oregon $162,645$ $28,733$ $15.01$ Pennsylvania $353,950$ $276,349$ $43.84$ Rhode Island $39$	Idaho	56 673	13,001	18 66	
Initiana $259,250$ $214,167$ $23,46$ Iowa $140,227$ $54,595$ $28,02$ Kansas $164,173$ $20,770$ $11,23$ Kentucky $178,349$ $36,490$ $16,98$ Lotisiana $194,790$ $34,081$ $14,89$ Maine $42,425$ $18,702$ $30,600$ Maryland $236,795$ $51,429$ $17,84$ Massachusetts $186,891$ $238,180$ $56,03$ Michigan $482,154$ $103,844$ $17,72$ Minnesota $225,941$ $82,292$ $26,700$ Mississippi $125,656$ $12,226$ $8.87$ Missouri $206,721$ $124,859$ $37,660$ Montana $39,368$ $5,564$ $12.38$ Nebraska $89,639$ $24,178$ $21.24$ Nevada $86,790$ $6,578$ $7.05$ New Hampshire $37,224$ $27,8675$ $20,457$ New Jersey $275,655$ $70,852$ $20,457$ New Vork $584,607$ $47,31,87$ $44,73$ North Carolina $350,664$ $77,100$ $18.02$ North Dakota $38,560$ $4,283$ $10,000$ Ohio $425,265$ $143,958$ $25.29$ Oklahoma $162,645$ $28,733$ $15.01$ Pennsylvania $353,950$ $276,349$ $43.84$ Rhode Island $39,149$ $38,086$ $49.31$ South Dakota $37,310$ $8,224$ $18,06$ Temessee $194,696$ $63,338$ $24,69$ Tex	Illinois	534 280	214 164	28.61	
Inimia         25,250         17,457         22,40           Iowa         140,227         54,595         28,02           Kansas         164,173         20,770         11.23           Kentucky         178,349         36,490         16.98           Louisiana         194,790         34,081         14.89           Maine         42,425         18,702         30.60           Maryland         236,795         51,429         17,84           Massachusetts         186,891         238,180         56.03           Michigan         482,154         103,844         17.72           Mississippi         125,656         12,226         8.87           Missouri         206,721         124,859         37.66           Montana         39,368         5,554         12.38           Nebraska         89,639         24,178         21.24           Newada         86,790         6,578         7.05           New Hampshire         37,224         27,807         42.76           New Jackico         103,758         9,103         8.07           North Carolina         350,684         77,100         18.02           North Dakota         38,5	Indiana	259 258	79 457	23.01	
lowa $140,227$ $34,953$ $26,02$ Kansas $164,173$ $20,770$ $11.23$ Kentucky $178,349$ $36,490$ $16.98$ Louisiana $194,790$ $34,081$ $14.89$ Maine $42,425$ $18,702$ $30.60$ Maryland $236,795$ $51,429$ $17.84$ Massachusetts $186,891$ $238,180$ $56.03$ Michigan $482,154$ $103,844$ $17.72$ Minnesota $225,941$ $82,292$ $26.70$ Mississippi $122,656$ $12,226$ $8.87$ Missouri $206,721$ $124,859$ $37.66$ Montana $39,368$ $5,564$ $12.38$ Netraka $89,639$ $24,178$ $21.24$ Nevada $86,790$ $6,578$ $7.05$ New Hampshire $37,224$ $27,807$ $42.76$ New Jersey $275,655$ $70,852$ $20.45$ New Vork $584,607$ $473,187$ $44.73$ North Carolina $350,684$ $77,100$ $18.02$ North Dakota $38,560$ $4,283$ $10.00$ Ohio $425,265$ $143,958$ $25.29$ Oklahoma $163,336$ $26,449$ $3.94$ South Carolina $353,950$ $276,349$ $43.84$ Rhode Island $39,149$ $38,086$ $49.31$ South Carolina $158,52$ $143,958$ $25.29$ Oklahoma $153,3700$ $42,255$ $143,958$ $25.29$ Oklahoma $163,336$ $26,459$ $13,04$ </td <td>Iowa</td> <td>140 227</td> <td>54 505</td> <td>28.02</td>	Iowa	140 227	54 505	28.02	
Natisas         104,173         20,70         11.23           Kentucky         178,349         36,490         16,98           Louisiana         194,790         34,081         14,89           Maine         42,425         18,702         30,60           Maryland         236,795         51,429         17,84           Massachusetts         186,891         238,180         56,03           Minnesota         225,941         82,292         26,70           Mississispi         125,656         12,226         8,87           Missouri         206,721         124,859         37,66           Montana         39,368         5,564         12.38           Netraska         89,639         24,178         21.24           Nevada         86,790         6,778         7,05           New Hampshire         37,224         27,807         42,76           New Jersey         275,655         70,852         20,45           New Mexico         103,758         9,103         8,07           New York         584,607         473,187         44,73           North Dakota         350,684         77,100         18,02           North Dakota         <	Iowa	140,227	20,770	28.02	
Nethicky         178,349         30,490         10.38           Louisiana         194,790         34,081         14.89           Maine         42,425         18,702         30,60           Maryland         236,795         51,429         17.84           Massachusetts         186,891         238,180         56.03           Michigan         482,154         103,844         17.72           Minnesota         225,941         82,292         26.70           Missisippi         125,656         12,226         8.87           Missouri         206,721         124,859         37.66           Montana         39,368         5,564         12.38           Nebraska         89,639         24,178         21.24           Nevada         86,790         6,578         7.05           New Hampshire         37,224         27,807         42.76           New Jersey         275,655         70,852         20.45           New York         584,607         473,187         44,73           North Dakota         38,560         4,283         10.00           Ohio         425,265         143,958         25.29           Okidabiama         16	Kalisas	104,175	20,770	11.23	
Duisiana $194,790$ $34,081$ $14.39$ Maine $42,425$ $18,702$ $30.60$ Maryland $236,795$ $51,429$ $17.84$ Massachusetts $186,891$ $238,180$ $56.03$ Michigan $482,154$ $103,844$ $17.72$ Minnesota $225,941$ $82,292$ $26.70$ Mississispipi $125,656$ $12,226$ $8.87$ Missouri $206,721$ $124,859$ $37.66$ Montana $39,368$ $5.564$ $12.38$ Nebraska $89,639$ $24,178$ $21.24$ Nevada $86,790$ $6.578$ $7.05$ New Hampshire $37,224$ $27,807$ $42.76$ New Jersey $275,655$ $70,852$ $20.45$ New Jersey $275,655$ $70,852$ $20.45$ New Mexico $103,758$ $9,103$ $8.07$ New York $584,607$ $473,187$ $44.73$ North Dakota $350,684$ $77,100$ $18.02$ North Dakota $353,950$ $26,449$ $13.94$ Oregon $162,645$ $28,733$ $15.01$ Pennsylvania $353,950$ $276,349$ $43.84$ Rhode Island $39,149$ $38,086$ $49.31$ South Carolina $158,661$ $32,929$ $17.19$ South Dakota $37,310$ $8.224$ $18.06$ Tennessee $194,696$ $63,388$ $24.69$ Texas $95,826$ $140,852$ $13.08$ Utah $133,790$ $43,255$ $24.43$ Ve	Leuisiana	176,349	24 081	10.98	
Marine $42,423$ $18,02$ $30.00$ Maryland $236,795$ $51,429$ $17.84$ Massachusetts $186,891$ $238,180$ $56.03$ Michigan $482,154$ $103,844$ $17.72$ Minnesota $225,941$ $82,292$ $26.70$ Mississippi $125,656$ $12,226$ $8.87$ Missouri $206,721$ $124,859$ $37.66$ Montana $39,368$ $5,564$ $12.38$ Nebraska $89,639$ $24,178$ $21.24$ Nevada $86,790$ $6,578$ $7.05$ New Hampshire $37,224$ $27,807$ $42.76$ New Jersey $275,655$ $70,852$ $20.45$ New Jersey $275,655$ $70,852$ $20.45$ New Vork $584,607$ $473,187$ $44.73$ North Carolina $38,560$ $4,283$ $10.00$ Ohio $425,265$ $143,958$ $25.29$ Oklahoma $163,336$ $26,449$ $13.94$ Oregon $162,645$ $28,733$ $15.01$ Pennsylvania $353,950$ $276,349$ $43.84$ Rhode Island $39,149$ $38,866$ $49.31$ South Carolina $158,661$ $32,292$ $17.19$ South Dakota $37,310$ $8.224$ $18.06$ Tennessee $194,696$ $63,838$ $24.69$ Texas $935,826$ $140,852$ $13.08$ Utah $133,790$ $43,255$ $24.43$ Vermont $20,480$ $15,871$ $43.66$ Virginia <td>Louisiana</td> <td>194,790</td> <td>34,081</td> <td>14.89</td>	Louisiana	194,790	34,081	14.89	
Maryland         250,755         31,429         17.84           Massachusetts         186,891         238,180         56.03           Michigan         482,154         103,844         17.72           Minnesota         225,941         82,292         26,70           Mississippi         125,656         12,226         8.87           Missouri         206,721         124,859         37.66           Montana         39,368         5,564         12.38           Nebraska         89,639         24,178         21.24           Nevada         86,790         6,578         7.05           New Hampshire         37,224         27,807         42.76           New Jersey         275,655         70,852         20.45           New Mexico         103,758         9,103         8.07           New York         584,607         473,187         44.73           North Dakota         38,560         4,283         10.00           Ohio         425,265         143,958         25.29           Oklahoma         162,336         26,449         13.94           Oregon         162,645         28,733         15.01           Pennsylvania <t< td=""><td>Mamland</td><td>42,425</td><td>18,702</td><td>30.00</td></t<>	Mamland	42,425	18,702	30.00	
Massachusetts         180,891         258,180         360.03           Michigan         482,154         103,844         17.72           Minnesota         225,941         82,292         26.70           Mississippi         125,656         12,226         8.87           Missouri         206,721         124,859         37.66           Montana         39,368         5,564         12.38           Nebraska         89,639         24,178         21.24           Nevada         86,790         6,578         7.05           New Hampshire         37,224         27,807         42.76           New Jersey         275,655         70,852         20.45           New Mexico         103,758         9,103         8.07           New York         584,607         473,187         44.73           North Carolina         350,684         77,100         18.02           Ohio         425,265         143,958         25.29           Oklahoma         163,336         26,449         13,94           Oregon         162,645         28,733         15.01           Pennsylvania         353,950         276,349         43.84           Rhode Island	Maryland	230,795	51,429	17.84	
Michigan $482,134$ $103,844$ $17,72$ Minnesota $225,941$ $82,292$ $26,70$ Missisippi $125,656$ $12,226$ $8.87$ Missouri $206,721$ $124,859$ $37,66$ Montana $39,368$ $5,564$ $12.38$ Nebraska $89,639$ $24,178$ $21.24$ Nevada $86,790$ $6,578$ $7.05$ New Hampshire $37,224$ $27,807$ $42.76$ New Jersey $275,655$ $70,852$ $20.45$ New Kexico $103,758$ $9,103$ $8.07$ New York $584,607$ $473,187$ $44.73$ North Carolina $350,684$ $77,100$ $18.02$ North Dakota $38,560$ $4,283$ $10.00$ Ohio $425,265$ $143,958$ $25.29$ Oklahoma $163,336$ $26,449$ $13.94$ Oregon $162,645$ $28,733$ $15.01$ Pennsylvania $353,950$ $276,349$ $43.84$ Rhode Island $39,149$ $38,086$ $49.31$ South Carolina $158,661$ $32,929$ $17.19$ South Dakota $37,310$ $8,224$ $18.06$ Tennessee $194,696$ $63.838$ $24.69$ Texas $935,826$ $140,852$ $13.08$ Utah $13.3790$ $43.255$ $24.43$ Vermont $20,480$ $15,871$ $43.66$ Virginia $326,758$ $63,095$ $16.18$ Washington $277,023$ $48,109$ $14.80$ West Virgin	Massachusetts	186,891	238,180	56.03	
Minnesota22,94182,29226,70Mississippi125,65612,2268.87Missouri206,721124,85937,66Montana39,3685,56412.38Nebraska89,63924,17821.24Nevada86,7906,5787.05New Hampshire37,22427,80742.76New Jersey275,65570,85220.45New Mexico103,7589,1038.07New York584,607473,18744,73North Carolina350,68477,10018.02North Dakota38,5604,28310.00Ohio425,265143,95825.29Oklahoma163,33626,44913.94Oregon162,64528,73315.01Pennsylvania353,950276,34943.84Rhode Island39,14938,08649.31South Carolina158,66132,92917.19South Dakota37,3108,22418.06Tennessee194,69663,83824.69Texas935,826140,85213.08Utah133,79043,25524,43Vermont20,48857,96216.18Washington277,02348,10914,80West Virginia78,0413,01514,25Wisconsin257,88857,96218,35Wyoning29,5451,5504,98	Michigan	482,154	103,844	17.72	
Mississippi         12,056         12,226         8.87           Missouri         206,721         124,859         37.66           Montana         39,368         5,564         12.38           Nebraska         89,639         24,178         21.24           Nevada         86,790         6,578         7.05           New Hampshire         37,224         27,807         42.76           New Jersey         275,655         70,852         20.45           New Mexico         103,758         9,103         8.07           New York         584,607         473,187         44.73           North Carolina         350,684         77,100         18.02           North Dakota         38,560         4,283         10.00           Ohio         425,265         143,958         25.29           Oklahoma         163,336         26,449         13.94           Oregon         162,645         28,733         15.01           Pennsylvania         339,505         276,349         43.84           Rhode Island         39,149         38,086         49.31           South Carolina         158,661         32,929         17.19           South Dakota	Minnesota	225,941	82,292	26.70	
Missouri $206, /21$ $124, 859$ $37, 66$ Montana $39, 368$ $5, 564$ $12. 38$ Nebraska $89, 639$ $24, 178$ $21. 24$ Nevada $86, 790$ $6, 578$ $7. 05$ New Hampshire $37, 224$ $27, 807$ $42. 76$ New Jersey $275, 655$ $70, 852$ $20. 45$ New Mexico $103, 758$ $9, 103$ $8.07$ New York $584, 607$ $473, 187$ $44. 73$ North Carolina $350, 684$ $77, 100$ $18.02$ North Dakota $38, 560$ $4, 283$ $10.00$ Ohio $425, 265$ $143, 958$ $25. 29$ Oklahoma $163, 336$ $26, 449$ $13. 94$ Oregon $162, 645$ $28, 733$ $15.01$ Pennsylvania $353, 950$ $276, 349$ $43. 84$ Rhode Island $39, 149$ $38, 086$ $49.31$ South Carolina $158, 661$ $32, 929$ $17. 19$ South Dakota $37, 310$ $8, 224$ $18.06$ Tennessee $194, 696$ $63, 838$ $24. 69$ Texas $935, 826$ $140, 852$ $13.08$ Utah $133, 790$ $43, 255$ $24. 43$ Vermont $20, 480$ $15, 871$ $43. 66$ Virginia $326, 758$ $63, 095$ $16.18$ Washington $277, 023$ $48, 109$ $14.80$ West Virginia $78, 04$ $13, 015$ $14. 25$ Wisconsin $257, 888$ $57, 962$ $14.98$	Mississippi	125,656	12,226	8.8/	
Montana         39,368         5,564         12.38           Nebraska         89,639         24,178         21.24           Nevada         86,790         6,578         7.05           New Hampshire         37,224         27,807         42.76           New Jersey         275,655         70,852         20.45           New Mexico         103,758         9,103         8.07           New York         584,607         473,187         44.73           North Carolina         350,684         77,100         18.02           North Dakota         38,560         4,283         10.00           Ohio         425,265         143,958         25.29           Oklahoma         163,336         26,449         13.94           Oregon         162,645         28,733         15.01           Pennsylvania         353,950         276,349         43.84           Rhode Island         39,149         38,086         49.31           South Carolina         158,661         32,929         17.19           South Dakota         37,310         8,224         18.06           Tennessee         194,696         63,838         24.69           Texas	Missouri	206,721	124,859	37.66	
Nebraska         89,639         24,178         21.24           Nevada         86,790         6,578         7.05           New Hampshire         37,224         27,807         42.76           New Jersey         275,655         70,852         20.45           New Mexico         103,758         9,103         8.07           New York         584,607         473,187         44.73           North Carolina         350,684         77,100         18.02           North Dakota         38,560         4,283         10.00           Ohio         425,265         143,958         25.29           Oklahoma         163,336         26,449         13.94           Oregon         162,645         28,733         15.01           Pennsylvania         353,950         276,349         43.84           Rhode Island         39,149         38,086         49.31           South Carolina         158,661         32,929         17.19           South Dakota         37,310         8,224         18.06           Tennessee         194,696         63,838         24.69           Texas         935,826         140,852         13.08           Utah	Montana	39,368	5,564	12.38	
Nevada         86,790         6,578         7.05           New Hampshire         37,224         27,807         42.76           New Jersey         275,655         70,852         20.45           New Mexico         103,758         9,103         8.07           New York         584,607         473,187         44.73           North Carolina         350,684         77,100         18.02           North Dakota         38,560         4,283         10.00           Ohio         425,265         143,958         25.29           Oklahoma         163,336         26,449         13.94           Oregon         162,645         28,733         15.01           Pennsylvania         353,950         276,349         43.84           Rhode Island         39,149         38,086         49.31           South Carolina         158,661         32,929         17.19           South Dakota         37,310         8,224         18.06           Texas         935,826         140,852         13.08           Utah         133,790         43,255         24,43           Vermont         20,480         15,871         43.66           Virginia	Nebraska	89,639	24,178	21.24	
New Hampshire $37,224$ $27,807$ $42.76$ New Jersey $275,655$ $70,852$ $20.45$ New Mexico $103,758$ $9,103$ $8.07$ New York $584,607$ $473,187$ $44.73$ North Carolina $350,684$ $77,100$ $18.02$ North Dakota $38,560$ $4,283$ $10.00$ Ohio $425,265$ $143,958$ $25.29$ Oklahoma $163,336$ $26,449$ $13.94$ Oregon $162,645$ $28,733$ $15.01$ Pennsylvania $353,950$ $276,349$ $43.84$ Rhode Island $39,149$ $38,086$ $49.31$ South Carolina $158,661$ $32,929$ $17.19$ South Carolina $158,661$ $32,929$ $17.19$ South Dakota $37,310$ $8,224$ $18.06$ Tennessee $194,696$ $63,838$ $24.69$ Texas $935,826$ $140,852$ $13.08$ Utah $133,790$ $43,255$ $24.43$ Vermont $20,480$ $15,871$ $43.66$ Virginia $326,758$ $63,095$ $16.18$ Washington $277,023$ $48,109$ $14.80$ West Virginia $78,304$ $13,015$ $14.25$ Wisconsin $257,888$ $57,962$ $18.35$ Wyoming $29,545$ $1,550$ $4.98$	Nevada	86,790	6,578	7.05	
New Jersey275,655 $70,852$ $20.45$ New Mexico103,7589,1038.07New York $584,607$ $473,187$ $44.73$ North Carolina $350,684$ $77,100$ $18.02$ North Dakota $38,560$ $4,283$ $10.00$ Ohio $425,265$ $143,958$ $25.29$ Oklahoma $163,336$ $26,449$ $13.94$ Oregon $162,645$ $28,733$ $15.01$ Pennsylvania $353,950$ $276,349$ $43.84$ Rhode Island $39,149$ $38,086$ $49.31$ South Carolina $158,661$ $32,929$ $17.19$ South Dakota $37,310$ $8,224$ $18.06$ Tennessee $194,696$ $63,838$ $24.69$ Texas $935,826$ $140,852$ $13.08$ Utah $133,790$ $43,255$ $24.43$ Vermont $20,480$ $15,871$ $43.66$ Virginia $326,758$ $63,095$ $16.18$ Washington $277,023$ $48,109$ $14.80$ West Virginia $78,304$ $13,015$ $14.25$ Wisconsin $257,888$ $57,962$ $18.35$ Wyoming $29,545$ $1,550$ $4.98$	New Hampshire	37,224	27,807	42.76	
New Mexico103,7589,1038.07New York584,607473,18744.73North Carolina350,68477,10018.02North Dakota38,5604,28310.00Ohio425,265143,95825.29Oklahoma163,33626,44913.94Oregon162,64528,73315.01Pennsylvania353,950276,34943.84Rhode Island39,14938,08649.31South Carolina158,66132,92917.19South Carolina37,3108,22418.06Tennessee194,69663,83824.69Texas935,826140,85213.08Utah133,79043,25524.43Vermont20,48015,87143.66Virginia326,75863,09516.18Washington277,02348,10914.80West Virginia78,30413,01514.25Wisconsin257,88857,96218.35Wyoming29,5451,5504.98	New Jersey	275,655	70,852	20.45	
New York $584,607$ $473,187$ $44.73$ North Carolina $350,684$ $77,100$ $18.02$ North Dakota $38,560$ $4,283$ $10.00$ Ohio $425,265$ $143,958$ $25.29$ Oklahoma $163,336$ $26,449$ $13.94$ Oregon $162,645$ $28,733$ $15.01$ Pennsylvania $353,950$ $276,349$ $43.84$ Rhode Island $39,149$ $38,086$ $49.31$ South Carolina $158,661$ $32,929$ $17.19$ South Carolina $158,661$ $32,929$ $17.19$ South Dakota $37,310$ $8,224$ $18.06$ Tennessee $194,696$ $63,838$ $24.69$ Texas $935,826$ $140,852$ $13.08$ Utah $133,790$ $43,255$ $24.43$ Vermont $20,480$ $15,871$ $43.66$ Virginia $326,758$ $63,095$ $16.18$ Washington $277,023$ $48,109$ $14.80$ West Virginia $78,304$ $13,015$ $14.25$ Wisconsin $257,888$ $57,962$ $18.35$ Wyoming $29,545$ $1,550$ $4.98$	New Mexico	103,758	9,103	8.07	
North Carolina350,68477,10018.02North Dakota38,5604,28310.00Ohio425,265143,95825.29Oklahoma163,33626,44913.94Oregon162,64528,73315.01Pennsylvania353,950276,34943.84Rhode Island39,14938,08649.31South Carolina158,66132,92917.19South Carolina158,66132,92917.19South Dakota37,3108,22418.06Tennessee194,69663,83824.69Texas935,826140,85213.08Utah133,79043,25524.43Vermont20,48015,87143.66Virginia326,75863,09516.18Washington277,02348,10914.80West Virginia78,30413,01514.25Wisconsin257,88857,96218.35Wyoming29,5451,5504.98	New York	584,607	473,187	44.73	
North Dakota38,5604,28310.00Ohio425,265143,95825.29Oklahoma163,33626,44913.94Oregon162,64528,73315.01Pennsylvania353,950276,34943.84Rhode Island39,14938,08649.31South Carolina158,66132,92917.19South Carolina158,66132,92917.19South Dakota37,3108,22418.06Tennessee194,69663,83824.69Texas935,826140,85213.08Utah133,79043,25524.43Vermont20,48015,87143.66Virginia326,75863,09516.18Washington277,02348,10914.80West Virginia78,30413,01514.25Wisconsin257,88857,96218.35Wyoming29,5451,5504.98	North Carolina	350,684	77,100	18.02	
Ohio $425,265$ $143,958$ $25.29$ Oklahoma $163,336$ $26,449$ $13.94$ Oregon $162,645$ $28,733$ $15.01$ Pennsylvania $353,950$ $276,349$ $43.84$ Rhode Island $39,149$ $38,086$ $49.31$ South Carolina $158,661$ $32,929$ $17.19$ South Dakota $37,310$ $8,224$ $18.06$ Tennessee $194,696$ $63,838$ $24.69$ Texas $935,826$ $140,852$ $13.08$ Utah $133,790$ $43,255$ $24.43$ Vermont $20,480$ $15,871$ $43.66$ Virginia $326,758$ $63,095$ $16.18$ Washington $277,023$ $48,109$ $14.80$ West Virginia $78,304$ $13,015$ $14.25$ Wisconsin $257,888$ $57,962$ $18.35$ Wyoming $29,545$ $1,550$ $4.98$	North Dakota	38,560	4,283	10.00	
Oklahoma $163,336$ $26,449$ $13.94$ Oregon $162,645$ $28,733$ $15.01$ Pennsylvania $353,950$ $276,349$ $43.84$ Rhode Island $39,149$ $38,086$ $49.31$ South Carolina $158,661$ $32,929$ $17.19$ South Dakota $37,310$ $8,224$ $18.06$ Tennessee $194,696$ $63,838$ $24.69$ Texas $935,826$ $140,852$ $13.08$ Utah $133,790$ $43,255$ $24.43$ Vermont $20,480$ $15,871$ $43.66$ Virginia $326,758$ $63,095$ $16.18$ Washington $277,023$ $48,109$ $14.80$ West Virginia $78,304$ $13,015$ $14.25$ Wisconsin $257,888$ $57,962$ $18.35$ Wyoming $29,545$ $1,550$ $4.98$	Ohio	425,265	143,958	25.29	
Oregon $162,645$ $28,733$ $15.01$ Pennsylvania $353,950$ $276,349$ $43.84$ Rhode Island $39,149$ $38,086$ $49.31$ South Carolina $158,661$ $32,929$ $17.19$ South Dakota $37,310$ $8,224$ $18.06$ Tennessee $194,696$ $63,838$ $24.69$ Texas $935,826$ $140,852$ $13.08$ Utah $133,790$ $43,255$ $24.43$ Vermont $20,480$ $15,871$ $43.66$ Virginia $326,758$ $63,095$ $16.18$ Washington $277,023$ $48,109$ $14.80$ West Virginia $78,304$ $13,015$ $14.25$ Wisconsin $257,888$ $57,962$ $18.35$ Wyoming $29,545$ $1,550$ $4.98$	Oklahoma	163,336	26,449	13.94	
Pennsylvania $353,950$ $276,349$ $43.84$ Rhode Island $39,149$ $38,086$ $49.31$ South Carolina $158,661$ $32,929$ $17.19$ South Dakota $37,310$ $8,224$ $18.06$ Tennessee $194,696$ $63,838$ $24.69$ Texas $935,826$ $140,852$ $13.08$ Utah $133,790$ $43,255$ $24.43$ Vermont $20,480$ $15,871$ $43.66$ Virginia $326,758$ $63,095$ $16.18$ Washington $277,023$ $48,109$ $14.80$ West Virginia $78,304$ $13,015$ $14.25$ Wisconsin $257,888$ $57,962$ $18.35$ Wyoming $29,545$ $1,550$ $4.98$	Oregon	162,645	28,733	15.01	
Rhode Island39,14938,08649.31South Carolina158,66132,92917.19South Dakota37,3108,22418.06Tennessee194,69663,83824.69Texas935,826140,85213.08Utah133,79043,25524.43Vermont20,48015,87143.66Virginia326,75863,09516.18Washington277,02348,10914.80West Virginia78,30413,01514.25Wisconsin257,88857,96218.35Wyoming29,5451,5504.98	Pennsylvania	353,950	276,349	43.84	
South Carolina $158,661$ $32,929$ $17.19$ South Dakota $37,310$ $8,224$ $18.06$ Tennessee $194,696$ $63,838$ $24.69$ Texas $935,826$ $140,852$ $13.08$ Utah $133,790$ $43,255$ $24.43$ Vermont $20,480$ $15,871$ $43.66$ Virginia $326,758$ $63,095$ $16.18$ Washington $277,023$ $48,109$ $14.80$ West Virginia $78,304$ $13,015$ $14.25$ Wisconsin $257,888$ $57,962$ $18.35$ Wyoming $29,545$ $1,550$ $4.98$	Rhode Island	39,149	38,086	49.31	
South Dakota37,3108,22418.06Tennessee194,69663,83824.69Texas935,826140,85213.08Utah133,79043,25524.43Vermont20,48015,87143.66Virginia326,75863,09516.18Washington277,02348,10914.80West Virginia78,30413,01514.25Wisconsin257,88857,96218.35Wyoming29,5451,5504.98	South Carolina	158,661	32,929	17.19	
Tennessee $194,696$ $63,838$ $24.69$ Texas $935,826$ $140,852$ $13.08$ Utah $133,790$ $43,255$ $24.43$ Vermont $20,480$ $15,871$ $43.66$ Virginia $326,758$ $63,095$ $16.18$ Washington $277,023$ $48,109$ $14.80$ West Virginia $78,304$ $13,015$ $14.25$ Wisconsin $257,888$ $57,962$ $18.35$ Wyoming $29,545$ $1,550$ $4.98$	South Dakota	37,310	8,224	18.06	
Texas935,826140,85213.08Utah133,79043,25524.43Vermont20,48015,87143.66Virginia326,75863,09516.18Washington277,02348,10914.80West Virginia78,30413,01514.25Wisconsin257,88857,96218.35Wyoming29,5451,5504.98	Tennessee	194,696	63,838	24.69	
Utah133,79043,25524.43Vermont20,48015,87143.66Virginia326,75863,09516.18Washington277,02348,10914.80West Virginia78,30413,01514.25Wisconsin257,88857,96218.35Wyoming29,5451,5504.98	Texas	935,826	140,852	13.08	
Vermont20,48015,87143.66Virginia326,75863,09516.18Washington277,02348,10914.80West Virginia78,30413,01514.25Wisconsin257,88857,96218.35Wyoming29,5451,5504.98	Utah	133,790	43,255	24.43	
Virginia326,75863,09516.18Washington277,02348,10914.80West Virginia78,30413,01514.25Wisconsin257,88857,96218.35Wyoming29,5451,5504.98	Vermont	20,480	15,871	43.66	
Washington277,02348,10914.80West Virginia78,30413,01514.25Wisconsin257,88857,96218.35Wyoming29,5451,5504.98	Virginia	326,758	63,095	16.18	
West Virginia78,30413,01514.25Wisconsin257,88857,96218.35Wyoming29,5451,5504.98	Washington	277,023	48,109	14.80	
Wisconsin257,88857,96218.35Wyoming29,5451,5504.98	West Virginia	78,304	13,015	14.25	
Wyoming 29,545 1,550 4.98	Wisconsin	257,888	57,962	18.35	
	Wyoming	29,545	1,550	4.98	

Table 8

# Journal of College Teaching & Learning – August 2007 Volume 4, Number 8