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#### ABSTRACT

In initial state-level data base of 30 selected measurements of educational policy and practice and related state conditions is presented. The variables were selected, in part, as distinctive phenomenon with potential relevance to education. Each measure has been defined to promote inter-state comparability. The measurements were selected to represent a broad spectrum of state conditions relevant to education in the areas of demography (e.g., net migration and youth in poverty); economics (e.g., tax effort and school size); schools (e.g., school size and expenditures); politics (number of local governments and composition of state legislature); participation rates (e.g., high school graduation rate and college starting rate); migration (public system attractiveness to residents and non-residents); public system characteristics (e.g., public versus private strength and geographic accessibility); program and retention profiles (e.g., graduation profile and graduate education emphasis); and finance of public higher education (e.g., role of tuition and public system financial support). Each entry was required to have a partially distinct, although possibly small, causal potential to some aspect of education policy and/or operations. The supporting tables for the data base are as follows: basic data migration, college starting, retention profiles; historical data (migration, college starting, retention); and indexes of state level data base variables. (SM)

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# A SELECTED STATE-LEVEL EDUCATION DATA BASE \*

Kent Halstead

September 7, 1988

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## A SELECTED STATE-LEVEL EDUCATION DATA BASE

### Introduction

This monograph presents an initial state-level data base of 30 selected measurements of education policy and practice and related state conditions. The variables were selected, in part, as distinctive phenomenon with potential relevance to education. Each measure has been defined to promote inter-state comparability. The individual measures may be used for policy analyses and the collective set for regression study.

State-level cross section education data bases, no matter how extensive or refined, have two inherent limitations which should be noted. First, both school and collegiate education are primarily <u>local</u> activities governed by a myriad of conditions and behavior patterns of individual students, families, communities, and institutions. These conditions and patterns are detailed and interact in a variety of combinations and proportions which make it difficult to establish scate totals for the individual components involved. Thus the complexity of the conditions and patterns affecting education prevent easy portrayal by simple aggregate measures.

Second, there are statistical problems that lessen the value of state-level data. The number of observations possible--50 states and D.C.--does not always provide sufficient evidence of the relationships that may exist. Also, the high degree of multicollinearity among the independent variables makes it impossible to sort out their distinctive effects. And, the sharing of a common denominator component among certain index ratios may result in partially artificial relationships.

Given these limitations, the education data base presented still provides individually meaningful measures and, with future expansion, potential for increasing value in regression study.

### Measurement Selection

The vast majority of education data at the pupil and institutional level are too variant, complex, and detailed for meaningful summary at the state level. Useful aggregate state-level data is thus inherently limited. Also restricting the size of this initially developed data base is the exploratory nature of this investigation. Hopefully further work and field response will identify additional qualifying variables.

Yet some extremely important operating characteristics of education are set by state level policy. These operational



characteristics together with possible related state conditions have been sought for the data base. For example, freshmen enrollments, are largely dependent on the aggregate number of resident high school graduates. Also, the prevalence and location of low-cost community colleges create price and program access which affect both entrance and retention rates. In the area of finance, state level tax capacity and legislative decisions on collection effort and budget allocation, are primary determinants affecting the funding of education. Theoretically these types of data, in collective comparable form, should be useful in evaluating relative state status and in study of possible relationships.

The initial set of 30 measurements have been selected primarily to represent a <u>broad spectrum</u> of state conditions relevant to education in the areas of demography, economics, schools, politics, participation rates, migration, and public system characteristics. It is important to strive for this breadth to encourage the inclusion of <u>all</u> known suspect causal factors. The accidental exclusion of a single important variable seriously limits the estimating capacity of any regression model that may be attempted. Therefore, some measurements reported, while expected to show limited relationships to educational activities, are included in the data base to provide the required initial comprehensive coverage.

The measurements were identified from an extensive review of state level data using the criteria of relevancy, distinctiveness, and inter-state comparability. Measurements deemed relevant include major operational behaviors of schools and colleges, performance measures of education goal achievement, and other economic and social conditions likely to influence education practices and/or achievement. Measures were judged irrelevant when rationale or documentation for the suspected cause and effect relationships involved were judged weak or non-existent, or when supporting empirical evidence was not provided. Again, it is important to note that many local factors of recognized importance to education are not available as meaningful state measures, e.g., SAT scores, college entrance requirements, availability of student financial aid, program offerings, etc.

Each entry was required to have a partially <u>distinct</u>, although possibly small, causal potential to some aspect of education policy and/or operations. To avoid duplication only a single "best" entry was chosen among similar measures. The tremendous overlap in education data is seldom fully appreciated. Slight and often inconsequential alterations in definitions produce this proliferation which should not be confused with true breadth. The "best" entry was judged to be the one which most exclusively measured the specific phenomenon sought. To illustrate, education appropriations per full-time-



equivalent student is a superior measure of state and local government financial support relative to the student load base than is total appropriations per student headcount.

Comparability of the data is dependent and thus limited by the definitions prescribed by the collecting agencies. Critical review of these definitions guided selection among similar or alternative measures. For example, Scholastic Aptitude Test (SAT) scores, as a measure of high school graduate ability, cannot be compared at the state level because of the different proportions of high school graduates in each state taking the test. Similarly, faculty salaries, as a college input measure, cannot easily be accurately totaled because state higher education systems differ in their mix of university, 4-year, and 2-year institutions. Such comparability faults excluded a majority of initial candidate measures.

#### State-Level Data Base

A general description of the state-level data base follows together with a listing of the tables. The 30 measures are reported in Table 1 and individually described in the next section.

To discount the effects of the absolute size of states, all measures are expressed as ratios with an economic base or source population denominator serving as a reference. Table 5 reports the measures indexed to the U.S. average equal to 100. This indexing quickly conveys relative position to the national average and can be used in regression analysis to establish comparable coefficients.

The measures are organized in nine categories: demographic, economic, school, political, participation rates, migration, public system characteristics, program and retention profile, and finance of public higher education. They are further classified according to the degree to which they can be modified by state policy. This distinction allows attention to be focused on operations and designs that can be changed, while recognizing the importance and role of essentially unalterable conditions.

Six measurements of the data base, identified by an "P" symbol, e.g., the attractiveness of a state's public higher education system to residents, are <u>performance</u> measures of the relative achievement of commonly held education goals. These performance measures may serve as dependent variables in regression analyses.

Eight measurements, identified by an "E" (for exogenous), e.g., the education level of parents, are relatively stable inherent conditions, dependent primarily on factors beyond state



control. As stated, broad coverage is sought to include in the data base <u>all</u> the expected possible causal factors including these exogenous variables, thereby establishing the total environment from which the <u>differential</u> effects of public policy can be studied.

Variables which are affected by state policy and decisions are identified on two levels. Some conditions, such as the geographic accessibility of public colleges, are subject to limited state control over an extended time period. Eight such partially controllable variables are identified with a single asterisk (\*). Eight additional variables responsive to relatively short term legislative and other state action, e.g., tax effort, are identified by a double asterisk (\*\*).

The supporting tables for the data base are as follows:

- Table 2--Basic Data (raw data A-M used to calculate measurements in Table 1).
- Table 3--Migration, College Starting, Retention Profiles--Historical Computations (provides historical computed ratios for variables #12, #14, #20, #24, #25, and #26).
- Table 4--Historical Data--Migration, College Starting, Retention (basic data a-m used for computations of Table 3).
- Table 5--Indexes of State Level Data Base Variables (indexes based on U.S. average = 100).

#### Description of Variables

- P = performance measures of commonly recognized state education goals.
- E = inherent stable state conditions primarily independent of policy control. Essentially exogenous.
- \* = conditions subject to limited state control over an excended period of time.
- \*\* = conditions subject to extensive short-term control by legislative and other state policy action.

The sources of directly entered variables are cited with the descriptions which follow. The sources of computed variables consisting of lettered data are presented on pages 9-11.



## Demographic:

- #1 METRO VERSUS RURAL POPULATION--Percent of state population living in metropolitan area 1986.

  Source: U.S. Bureau of the Census, ress Release (CB 86-118) and unpublished data.
- E #2 NET MIGRATION--Ratio of 1980 state population plus 1980-86 net migration to 1980 population. Source: U.S. Bureau of the Census, P25 #1010 Estimates of the Resident Population of States.
- #3 PARENTAL EDUCATION--Percent of parents ages 40-54 years completing 4 or more years of college, 1980.

  Source: U.S. Bureau of the Census, Census of Population, Vol 1, Chapter D.
- E #4 YOUTH IN POVERTY--Percent of children 1-18 years old below poverty level, 1980. Source: U.S. Bureau of the Census, 1980 Census of Population, Vol. 1, Chapter C (PC80-1-C)>

#### Economic:

\*\* #5 TAX EFFORT--tax revenues collected as a percent of tax capacity, 1984. Tax capacity is measured by a representative tax system that defines the tax capacity of a state and its local governments as the amount of revenue they could raise if they applied national average tax rates to their tax bases. The sum of capacities for all states equals the U.S. total tax revenues collected. Tax effort measures the percentage of state and local government tax capacity that is actually collected. The tax revenues collected for all states equals total tax capacity nationwide.

Source: Advisory Commission on Intergovernmental Relations, <u>Measuring State Fiscal Capacity: Alternative Methods and Their Uses</u>.

# #6 TAX WEALTH--Tax revenues collected (as measured by the "representative system" per capita, 1984. Dependent on inherent tax capacity and tax effort. Source: ACIR, See #5.

For a description of the Cost of Public Service Index (CPS) use to adjust tax wealth to achieve equal purchasing power among states see source listings on page 10.



#### School:

- SCHOOL SIZE--Average enrollment of public secondary schools ending with grade 12, 1983-84. Includes #7 secondary schools starting with grades 7, 8, 9, and 10. Source: U.S. Department of Education, National Center for Education Statistics, <u>Digest of Education</u> Statistics, 1983-84.
- #8 SCHOOL EXPENDITURES -- Current expenditures per pupil in average daily attendance at public elementary and secondary schools, 1986-87. Source: National Education Association, Estimates of

School Statistics, 1986-87.

Description and source of CPS, see page 10.

### Political:

- E #9 NUMBER OF LOCAL GOVERNMENTS--Number of local governments per 100,000 population, 1982. Source: U.S. Bureau of the Census, Census of Governments: 1977 and 1982, Vol. 1, No. 1, Governmental Organization.
- E #10 COMPOSITION OF STATE LEGISLATURE--Percent Democrat membership in lower house, 1982 and 1984. Source: The Council of State Governments, Book of the States, and its Supplement 1, Lexington, KY.

#### Participation Rates:

- P #11 HIGH SCHOOL GRADUATION RATE--Public and private high school graduates (excluding equivalency certificates) per 18-year old population, spring 1986. (C/B)
- P COLLEGE STARTING RATE--Resident first-time freshmen #12 attending college anywhere as a percent of high school graduates, fall 1984. See formula below and Table 3. This variable is computed by applying attendance ratios (derived from Center for Educational Statistics migration data) to enrollment counts reported in the CES fall enrollment survey. The migration enrollment data may not be directly used because the absolute counts are not complete for some states. However, the counts are sufficient to provide reasonable ratios.



The data relationship to derive variable #12 is as follows:  $#12 \times (b/a) = (h/g)(100-#15)$ 

In the description below, residents and enrollments refer to first-time freshmen college attendance.

#12 b/a residents residents attending remaining college to attend h/q x <u>in-state public</u> = total in-state public anywhere per high residents enroll per high sch grad sch grad attending college anywhere #15 x 100 - percent of total instate public enroll

P #13 NON-COLLEGIATE ATTENDANCE--Enrollment in noncollegiate postsecondary schools with occupational programs per high school graduate, 1981. (G/C)

## Migration:

- P #14 PUBLIC SYSTEM ATTRACTIVENESS TO RESIDENTS--Resident freshmen remaining in home state to attend public institutions as a percent of high school graduates, 1984. (b/g) See Table 3.
- P #15 PUBLIC SYSTEM ATTRACTIVENESS TO NON-RESIDENTS--Non-residents as a percent of total first-time freshmen attending state public institutions, 1984. f/(b+f) See Table 3.

### Public System Characteristics:

- E #16 PUBLIC VERSUS PRIVATE STRENGTH--Percent of state higher education total headcount enrollment attending public institutions, fall 1985. D/(D+E)
- P #17 PUBLIC SYSTEM RELATIVE ENROLLMENT SIZE--Full-time-equivalent (FTE) public enrollment per high school graduate, 1986-87. (F/C)

- E #18 PUBLIC SYSTEM SIZE--Headcount enrollment in state public higher education institutions, fall 1985. (D)
- \* #19 INSTITUTIONAL SIZE--Percent of full-time-equivalent (FTE) students attending public institutions with enrollments greater than 9,000 FTE students, fall 1985.

  Source: Computer printout, Office of Public Information, Special Services Division, using Center for Education Statistics, Higher Education General Information Survey data.
- \* #20 INSTITUTIONAL TYPE--Ratio of public 2-year college enrollment to state's total (4-year + 2-year) public undergraduate enrollment, fall 1985. (j/i) See Table 3.
- \*\* #21 PRICE RESTRAINT--Mean tuition at 2-year colleges as a percent of state average personal income, 1985-86. This ratio is a measure of student charges relative to one measure of ability to pay.

  Source: College Entrance Examination Board, The College Cost Book, 1985-86.
- \* #22 STUDENT FINANCIAL AID--Amount of financial aid awarded by state programs to undergraduate students per high school graduate, 1985-86. (I/C)
- \* #23 GEOGRAPHIC ACCESSIBILITY--Percent of state population residing in counties with public institutions, 1980.

  Source: Special computer run from Office of Public Information, Special Services Division, using Center for Education Statistics, Higher Education General Information Survey and U.S. Bureau of the Census data.

### Program and Retention Profile:

- \* #24 TWO-YEAR PROGRAM EMPHASIS--Ratio of associate degrees and other two-year occupational awards to bachelor degrees, fall 1983/fall 1983. (k/l) See Table 3.
- \* #25 GRADUATION PROFILE--Ratio of bachelor degrees to firsttime freshmen enrollment, spring 1985/fall 1981. (1/h) See Table 3.
- \* #26 GRADUATE EDUCATION EMPHASIS--Ratio of graduate enrollment to bachelor degrees, fall 1985/spring 1985. (m/l) See Table 3.



Finance of Public Higher Education:

\*\* #27 HIGHER EDUCATION FUNDING PRIORITY--Ratio of state and local government appropriations for education per FTE student to tax revenues collected per capita, 1984. (#28/#6)

Education appropriations are for current operating functions associated with student instruction and related supporting activities such as student services, student financial aid, administration, library, physical plant operation, etc. Excluded are funding for physical plant construction and debt retirement, research, agriculture extension, medical education, support to private institutions and financial aid to students attending private institutions.

\*\* #28 STATE AND LOCAL GOVERNMENT FINANCIAL SUPPORT--State and local government education appropriations per full-time-equivalent student, 1985-86. (J/F) See #27 for definition of education appropriations.

Dividing appropriations by the System Support Index (SSI) reflects comparable funding of state systems accounting for different mixes of institutions.

Description and source of SSI and CPS, see pages 10-11.

- \*\* #29 ROLE OF TUITION--Tuition revenues as a percent of education appropriations plus tuition, 1985-86. All tuition revenues, regardless of use, are included. K/(J+K)
- \*\* #30 PUBLIC SYSTEM FINANCIAL SUPPORT--Education appropriations and tuition per full-time-equivalent student, 1985-86. (J+K)/F

Description and source of SSI and CPS, see pages 10-11.



The sources of variable component data identified by capital alphabetical letter and presented in Table 2 is as follows:

A 18-24 year population,

B 18-year population,

U.S. Bureau of the Census, P25 #1010.

- D Fall public enrollment,
- E Fall private enrollment,
- G Noncollegiate enrollment,

Center for Education Statistics, Higher Education General Information Survey and Education Digest.

- C Public and private high school graduates,
- F Public FTE enrollment
- J State and local government education appropriations,
- K Net tuition revenues,
- L System support index,

The System Support Index (SSI) reports constructed state and local government education appropriations and tuition revenue per FTE student based on application of national average estimated rates by type of institution to state errollment mix. Dividing appropriations by the SSI reflects comparable funding of the state system accounting for different mixes of institutions.

Research Associates of Washington, <u>State Profiles:</u> Financing Public Higher Education, 1978 to 1987.

H Personal income per capita,
U.S. Department of Commerce

U.S. Department of Commerce, Bureau of Economic Analysis, Commerce News, Aug 20, 1987.

I Undergraduate state grant aid,

National Association of State Scholarship and Grant Programs, c/o Pennsylvania Higher Education Assistance Agency, 660 Boas Street/Towne House, Harrisburg, PA.

M Cost of Public Service Index,

The Cost of Public Services Index (CPS) reports geographical relative prices for major items representative of a fixed basket of goods and labor typically purchased by state and local governments for current operations of their human service programs. Dividing state and local government fiscal data by the CPS established roughly equivalent purchasing power.

Kent Halstead, <u>Cost of Living</u>, <u>Equilibrium Wages</u>, and <u>Cost of Public Services</u>: <u>City and State Indexes</u>, (unpublished), U.S. Department of Education, 1988.



The source of variable component data identified by a small letter and presented in Table 4 is as follows:

- a Total resident first-time freshmen attending college anywhere,
- b Resident first-time freshmen remaining in home state to attend public institutions,
- c Resident first-time freshmen remaining in home state to attend private institutions,
- d Resident first-time freshmen migrating to attend out-of-state public institutions,
- e Resident first-time freshmen migrating to attend out-of-state private institutions.
- f Non-resident first-time freshmen attending state public institutions,

Migration data printouts, Center for Education Statistics, Office of Educational Research and Improvement, U.S. Department of Education.

- g State public and private high school graduates, Research Associates of Washington.
- h First-time freshmen enrollment attending state public institutions, fall enrollment survey,
- i Undergraduate enrol ment in public institutions,
- j Enrollment in public two-year colleges,
- k Associate degrees and postsecondary certificates,
- 1 Bachelors degrees awarded at public institutions,
- m Graduate enrollment at public institutions,

Higher Education General Information Survey (HEGIS) printouts, Center for Education Statistics, Office of Educational Research and Improvement, U.S. Department of Education.



	<b>0</b> 1	#2	<b>63</b>	#4	<b>9</b> 5	#6		97	#8		**	<b>#10</b>
							Adjunted			besented		
State	Percent	Ratio	Percent	Percent	Percent	Apount	by CPS	Arount	Apount	by CPS	Amount	Percent
Al abena	64.1	1.002	11.8%	23.6%	87.4%	\$924	\$963	646	\$2.642	\$2.811	26	90%
A I aaka	44.8	1.176	19.8%	12.1%	128.4%	\$4,683	\$4.003	279	\$9,470	\$8.094	35	51%
Arizona	75.4	1.149	16.9%	16.5%	96.5%	\$1.343	\$1,385	877	\$2.970	\$3,062	16	36%
Arkanaaa	39.3	1.004	10.2%	23.4%	91.3%	\$949	\$1,020	339	\$3.078	\$3.310	62	92%
California	95,7	1.075	20.3%	15.2%	93.5%	\$1.582	\$1,551	1,131	\$4,350	\$4,265	17	59%
Colorado	81.6	1.057	21.6%	11.5%	84.6%	\$1,406	\$1,449	564	\$4.882	\$4.827	50	33%
Connecticut	93.6	0.998	11.9%	11.4%	98.9%	\$1.764	\$1.680	1,071	\$5 , 894	\$5.613 -	15	51%
Delawere	66.0	1.022	17.5%	15.6%	79.6%	\$1,379	\$1.393	974	\$5.210	\$5.263	36	52%
Dist of Columbia	100.0	0.964	24.2%	27.0%	137.7%	\$2,376	\$2.329	951	\$5.382	\$5,276	1	90%
Plorida	90.9	1.175	15.2%	18.6%	75.9%	\$1,103	\$1,161	1,480	\$4,496	\$4,733	•	67%
Georgia	64.3	1.065	13.5%	21.1%	69.9%	\$1.144	\$1,167	959	\$3.371	\$3.440	22	86%
Hawaii	76.9	1.016	19.3%	13.0%	98.9%	\$1.435	\$1.486	1.532	\$4,662	\$4.238	2	74%
Idaho	19.4	0.985	15.2%	14.3%	9C.3%	\$23	\$1.013	415	\$2.801	\$2,858	104	23%
Illinoia	82.4	0.967	15.4%	14.7%	106.4%	\$1,443	\$1,415	991	\$4,708	\$4.616	56	58%
Indiana	68.0	0.963	11.5%	11.9%	95.8%	\$1,170	\$1,194	946	\$3.761	\$3,838	52	41%
Iowa	42.9	0.943	12.0%	11.5%	111.6%	\$1,326	\$1.367	379	\$3.938	\$4,060	64	60%
Kenese	82.0	0.992	16.6%	11.4%	96.0%	\$1.332	\$1,402	335	\$4.555	\$4,795	158	41%
Kentucky	45.6	0.982	9.8%	21.6%	86.8%	\$953	\$1,003	771	\$3,378	\$3.556	34	75%
Louisiana	69.1	1.002	13.1%	23.5%	92.8%	\$1,261	\$1.358	828	\$3,290	\$3.538	11	88%
Maine	39.1	1.011	12.8%	15.8%	104.0%	\$1,306	\$1,360	616	\$3.836	\$3.996	71	59%
Noryland Nonachunatta	92.9	1.015	21.3%	12.5%	100.9%	\$1,484	\$1,484	1.232	\$5,120	\$5,120	10	88%
	90.8	1.022	19.5%	13.1%	106.3%	\$1,687	\$1,534	1,085	\$5.044	\$4.585	14	80%
Michigan Minnasota	60.2 65.8	0. <b>94</b> 6 0. <b>982</b>	13.8%	13.3% 10.2%	120.4% 116.9%	\$1,596	\$1,464	761	\$4,272	\$3,919	29 85	55%
Micainaipti	30.0	0.988	17.3% 11.5%	30.4%	93.0%	\$1.697	\$1,648	537 520	\$4,638	\$4,503 \$2,926	33	53% 92%
Missouri	65.9	0.996	13.0%	14.6%	83.9%	\$904 \$1,068	\$983	543	\$2.692		93	67%
Montana	24.4	0.983	16.0%	13.8%	106.8%	\$1.356	\$1,113 \$1,398	263	\$3.846 \$4.877	\$4,00 <b>6</b> \$5.028	128	53%
Nebraska	46.9	0.971	14.6%	12.1%	92.9%	\$1.224	\$1,316	203 273	\$3,619	\$3.891	209	60%
Nevada	82.5	1.141	13.8%	10.0%	63.8%	\$1,310	\$1,337	852	\$3,741	\$3,817	21	48%
New Hampshire	56.4	1.073	16.8%	9.4%	64.7%	\$1.020	\$1,010	799	\$4.067	\$4.027	56	33%
New Jersey	100.0	1.008	18.8%	14.1%	104.6%	\$1,722	\$1.594	1,233	\$6,642	\$6.150	21	46%
New Mexico	47.6	1.049	11.0%	22.1%	86.2%	\$1,199	\$1.289	705	\$3.864	\$4,144	23	63%
New York	90.5	0.984	17.9%	19.0%	155.9%	\$2,214	\$1,925	1,235	\$6,680	\$5,809	19	64%
North Carolina	55.0	1.039	12.1%	18.3%	92.7%	\$1.125	\$1 197	886	\$3,500	\$3.733	15	77%
North Dakota	37.3	0.978	13.3%	14.3%	92.0%	\$1,315	\$1.384	183	\$3,517	\$3.702	416	46%
Ohio	78.9	0.958	12.8%	13.2%	102.6%	\$1,310	\$1,310	835	\$4.011	\$4.011	32	61%
Oklahoma	58.5	1.040	14.5%	15.7%	84.4%	\$1,248	\$1,300	322	\$3,106	\$3.235	68	72%
Oregon	67.4	0.982	17.3%	12.0%	101.4%	\$1,350	\$1.298	563	\$4,706	\$4.525	55	58%
Pennaylvania	84.6	0.982	12.8%	13.9%	102.4%	\$1,289	\$1,205	1,035	\$5.328	\$4,979	44	51%
Rhode Island	92.5	1.008	14.4%	13.6%	118.0%	\$1,459	\$1,376	1.235	\$4,664	\$4.400	13	82%
South Carolina	60.2	1.031	11.8%	21.0%	95.1%	\$1.029	\$1,063	699	\$3,587	\$3.776	20	81%
South Dakota	28.2	0.971	12.9%	20.0%	86.8%	\$1,004	\$1,057	212	\$3.523	\$3.708	254	21%
Tenneance .	66.8	1.012	11.3%	20.8%	81.9%	\$960	\$1.032	712	\$3,011	\$3.238	20	62%
Texas	80.7	1.094	16.5%	18.7%	76.1%	\$1,190	\$1,240	684	\$4.156	\$4.329	27	71%
Utah	76.9	1.007	20.1%	10.7%	108.9%	\$1,238	\$1.290	680	\$2.981	\$3,105	32	21%
Vermont	<b>23</b> . i	1.015	17.1%	13.9%	92.8%	\$1.270	\$1.270	662	\$4,568	\$4.568	128	46%
Virginia	71.5	1.038	18.5%	14.9%	66.5%	\$1,190	\$1,253	946	\$4.275	\$4,500	7	66%
Washington	81.0	1.025	19.1%	11.5%	94.9%	\$1,349	\$1.377	604	\$4.413	\$4.503	41	55%
West Virginia	36.6	0.962	8.6%	18.5%	102.8%	\$1,114	\$1,137	565	\$4,159	\$4.244	32	80%
Wisconsin	66.5	0.973	14.0%	10.4%	127.5%	\$1,590	\$1.574	650	\$4,906	\$4.857	55	58%
Wyoning	28 . 8	0.988	16.5%	7.7%	108.0%	\$2,570	\$2,677	370	\$7,565	\$7.880	78	34%

	#11	#12	<b>#13</b>	#14	<b>#15</b>	<b>#</b> 16	#17	<b>#</b> 18	#19	#20
State	Percent	Percent	Percent	Percent	Percent	Percent	Amount	Amount	Percent	Ratio
ALABAMA	69.1%	66.4%	66.8%	60.6%	14.6%	68.5%	3.25	158.666	24%	0.40
ALASKA	70.2%	47.7%	71.4%	16.4%	9.8%	96.5%	2.53	26.510	43%	1.42
AR I ZONA	57.4%	273.0%	169.7%	146.6%	11.0%	93.2%	4.33	202,036	12%	0.70
ARKANSAS	73.7%	60.0%	49.3%	44.3%	9.5%	64 . 8%	2.14	66,123	38%	0.22
CALIFORNIA	64.6%	109 . 1%	92.5%	56.3%	4.3%	87.5%		1.444,207	9%	0.66
COLORADO	69.4%	69 . 9%	135.0%	57.4%	19.8%	86.0%	3.50	142,031	23%	0.39
CONNECTICUT	89.4%	89.3%	83.0%	49.2%	5.0%	61.9%	1.40	98,616	38%	0.53
DELAWARE	79.2%	72.9%	87.7%	41.2%	44.0%	87.6%	3.00	27,933	32%	0.33
DIST COLUMBIA	66.0%	136.6%	506.9%	16.9%	37.1%	16.2%	1.47	12,747	0%	0.00
PLORIDA	60.0%	73.8%	129.4%	54 . 6%	10.6%	80.2%	2.92	362,241	9%	0.76
GEORGIA	64.0%	52 . 9%	120.0%	35 . 0%	10.5%	<b>75.7%</b>	2.06	148,956	32%	0.29
HAWAII	63.4%	67.6%	46.4%	49.1%	4.3%	86.6%	2.26	43.246	27%	0.60
IDAHO	62.1%	69.3%	27.5%	42.3%	11.4%	78.9%	2.51	33.666	19%	0.19
ILLINOIS	78.6%	89.8%	42.2%	50.5%	2.5%	<b>76.7%</b>	2.64	520.224	14%	0.87
INDIANA	78.1%	66.2%	44.7%	49.6%	11.3%	77.4%	2.36	193.833	21%	0.22
IOWA	90.7%	63.8%	22.3%	57.3%	11.6%	71.8%	2.55	109,765	19%	0.43
KANSAS	79.6%	104.3%	106.2%	91.0%	10.0%	90.0%	3.39	12 <b>7</b> . 220	23%	0.45
KENTUCKY	71.7%	66.4%	64.5%	37.7%	10.2%	78.2%	2.23	110,836	19%	0.26
LOUISIANA	63.4%	65.0%	120.8%	54.2%		* 86.5%	2.62	153, 173	10%	0.12
MAINE	62.1%	64.7%	36.1%	37.1%	11.3%	63.6%	1.78	33,166	36%	0.19
MARYLAND MASSACHUSETTS	77.0%	78.9%	31.3%	64 . 6%	13.5%	85.9%	2.69	198.992	23%	0.57
MICHIGAN	68.6% 84.0%	89.2% 86.6%	50.2%	37.8%	6.9%	44.1%	1.56	185,602	20%	0.60
MINNESUTA	90.6%	89.6%	97.9%	59.84	5.0%	85.6%	2.65	434.270	10%	0.56
MISSISSIPPI	64.5%	96.6%	115.8% 9.5%	23.9%	13.0% 9.4%	78.7%	2.66	173,964	26%	0.32
MISSOURI	75.6%	82.0%	64.9%	77.6%		89.6%	3.05	90.704	40%	0.47
MONTANA	84.0%	69.93	62.8%	50.5% 52.8%	7.9% 9.3%	70.0%	2.35	168,829	16%	0.45
PEBRASKA	67.6%	103.0%	47.9%	69.4%	6.2%	89.1%	2.67	32.032	21%	0.13
NEVADA	73.5%	86.5%	127.7%	137.1%	2.9%	63.1% 99.3%	2.81	81.202	28%	0.42
NEW HAMPSHIRE	77.4%	66.1%	9.2%	24.0%	37.0%	51.0%	2.44 1.73	43,368	19%	0.61
NEW JERSEY	80.1%	79.4%	59.5%	37.6%	2.6%	79.7%	1.60	26.669 237:297	50% 14%	0 31 0.58
NEW MEXICO	73.6%	57.3%	77.3%	40.9%	14.7%	96.7%	2.65	66.059	26%	0.38
NEW YORK	72.6%	80.7%	67 0%	36.0%	4.1%	56.3%	2.19	563,251	17%	0.55
NORTH CAROLINA	69.3%	88.9%	15.6%	66.6%	8.6%	81.6%	3.49	267.044	37%	0.37
NORTH DAKOTA	81.5%	78.3%	16.2%	45.3%	29.2%	91.7%	3. <b>73</b>	34 . 802	36%	0.71
OIRO	83.2%	65.2%	67.3%	37.7%	6.3%	73.7%	2.33	379.184	16%	0.38
OKLAHOMA	71.8%	67.3%	62.0%	75.?%	5.6%	86.8%	3.34	146,627	20%	0.51
OREGON	75.0%	103.1%	60.0%	63.3%	7.6%	86.7%	3.36	119,612	24%	0.64
PENNSYLVANIA	82.5%	66.4%	77.6%	36.7%	8.1%	56.4%	1.74	300,523	25%	0.46
RHODE ISLAND	67 . 6%	126.5%	63.4%	86.6%	8.7%	50.6%	2.70	35,369	0%	0.56
SOUTH CAROLINA	69.73	61.7%	27.3%	42.8%	10.6%	60.3%	2.16	105.654	40%	0.44
SOUTH DAKOTA	83.8%	62.2%	42.4%	35.4%	18.5%	71.2%	2.12	23.339	38%	0.00
TENNESSEE	6F . 6%	60.3%	50.4%	50.0%	6.6%	75.9%	2.29	147.951	23%	0.40
TEXAS	67.8%	95.1%	37.5%	60.6%	7.18	66.0%	3.11	677.192	18%	0.56
HATU	77.2%	59.0%	36.8%	89.4%	8.7%	66 . 6%	2.77	69.426	11%	0.31
VERMONT	85.0%	58.9%	10.7%	25 . 1%	46.0%	60.0%	2.06	16.644	37%	0.28
VIRGINIA	71.7%	58.5%	46.9%	41.5%	17.4%	85.6%	2.92	250.754	21%	0.67
WASHINGTON	74 . 8%	52 . 6%	49.9%	46.2%	7.3%	87.0%	3.14	201.532	23%	0.73
WEST VIRGINIA	76.9%	53.0%	36.2%	38.1%		66.6%	2.35	66.531	44%	0.17
WISCONSIN	39.6t	94.2%	15.7%	71 2%	6.2%	66 6%	2.92	238,735	15%	0.46
WYOM1NG	79.8%	95 . 1%	24.3%	74.0%	15.9%	100.0%	3.04	24.204	47%	0.77
UNITED STATES	74.1%	83.2%	67.7%	52.8%	6.4%	77.3%	2.66	164.606	19%	0.57



Table 1. State level data base.

	#21		*\$2	<b>#23</b>	#24	#25	#26	#27	#28			#29	#30		
State	Amount	Percent	Amount	Percent	Ratio	Ratio	Ratio	Ratio	Amount	adj SSI	Adj 881 A CPS	Percent	Amourt	Adj <b>3</b> 51	Adj 881 A CIG
ALABANA	\$450	4.0%	\$230	82.5%	0.75	0.45	0.95	3.25	\$3,005	\$2,946	\$3,134	25.5%	\$4,031	\$3,952	\$4,204
Alaska	\$641	3.6%	\$43	77.8%	1.07	0.69	1.39	2.08	\$9,743	\$10,044	\$6,585	11.4%			
AR120MA	\$481	3.6%	\$86	97.5%	0.79	0.14	1 . 28	2.71	\$3,639	\$3,499	\$3,607	20.3%	\$4,568	\$4,392	\$4,528
ARKANSAS	\$542	4.9%	\$215	52.0%	0.31	0.39	1.05	3.62	\$3,438	\$3,243		23.4%	\$4,489	\$4,235	
CAL1 PORM1A	\$100	0.6%	\$547	97.9%	0.91	0.19	0.94	2.95	\$4,667	\$5,186	\$5,084	8.6%	\$5,164	\$5,730	
COLORADO	\$704	4.6%	\$531	88.5%	0.46	0.47	0.93	1.90	\$2,673	\$2,498	\$2.575	40.6%	\$4,499	\$4,204	
COMMECTICUT	\$604	3.1%	\$451	100.0%	0.63	0.25	1.76	2.92	\$5,158	\$5.056	\$4,816	20.93	\$6,524	\$6,396	
DELAMARE DISC. COLUMNIA	\$627	4.2%	\$169 \$201	100.0% 100.0%	0.33 0.70	0.44 0.11	0.75 1.50	3.13 3.67	\$4.314 \$6.719	\$3,625 \$8,632	\$3,862 \$8,463	40.4% 8.5%	\$7,238 \$8,530	\$0,083 \$8,436	
DIST COLUMBIA PLORIDA	\$496 \$580	4.0%	\$382	87.1%	1.62	0.11	0.91	2.65	\$3,147	\$3.276	\$3,450	18.93	\$3,826	\$4,090	•
GEORG1A	3780	5.8%	\$302	53.6%	0.34	0.53	1.22	3.83	\$4,387	\$4,138	\$4,223	22.7%	\$5,675	\$5,354	
MAMA11	\$240	1.8%	\$208	100.0%	1.06	0.33	1.34	4.82	\$7.676	\$7,293	\$6,630	7.5%	\$8,512	\$7,881	
IDANO	\$855	7.6%	\$50	43.8%	0.74	0.40	1.41	4.00	\$3.974	\$3,714	\$3,790	13.3%	\$4,585	\$4,285	
1LL1N018	\$639	4.1%	\$1,110	84.8%	1.12	0.21	1.12	2.47	\$3.567	\$3,716	\$3,643	18.2%	\$4,413	\$4,590	\$4,500
INDIANA	\$1,353	10.3%	\$640	55.0%	0.46	0.40	1.13	3.08	\$3,601	\$3,215	\$3,281	32.8%	\$5,350	84,784	<b>\$6 \$6</b> 1
10MA	\$836	7.0%	\$703	47 5%	1 . 20	0.31	1.35	2.68	\$3,561	\$3,208	\$3,307	30 . 6%	\$5,135	\$4,826	
Kansas	\$566	3.9%	\$200	69.6%	0.59	0.41	1.36	2.44	\$3,253	\$3,012	\$3,171	25.5%	\$4,360	\$4,044	•
KENTUCKY	\$520	4.6%	\$299	32.5%	0.43	0.43	0.97	3.79	\$3,611	\$3,344		25.1%	84,820	\$4,463	
LOUISIANA	\$356	3.2%	\$49	52.6%	0.17	0.45	1.05	2.34	\$2,956	\$2,763	\$2,870	32.2%	\$4,358	84,074	
MAINE	\$860	8.7%	\$144	67.4%	0.74	0.43	0.66	3.44	\$4.497	\$4,636	\$4,820	25.3%	\$6,018	\$6,204	
MARYLAND	\$614	4.8%	\$165	83.9%	0.61	0.29	1.15	2.35	\$3.495	\$3,530	\$3,530	28.5%	\$4,855	\$5,005 \$6,538	•
MASSACHUSETTS	\$657 \$783	4.8%	\$1,020	99.8% 83.3%	0.71 0.77	0.30	0.99 1.24	2.95 2.28	\$4,978 \$3,631	\$5,080 \$3,595	\$4,818 \$3,290	22.3%	\$6,40 <del>0</del> \$5,511	\$5,457	
NICHIGAN NINNESOTA	\$1,103	5.4%	\$1,110	66.7%	0.70	0.33 0.43	0.97	2.27	\$3,854	\$3,#16	\$3,704	34.1% 23.0%	\$5,002	\$4,952	
MISS1SS1PPI	\$507	5.2%	\$64	38.7%	0.60	0.43	0.87	2.97	\$2,684	\$2,767	\$3,008	32.94	\$3,996	\$4,122	-
M1880UR1	8578	4.2%	\$186	67.1%	0.42	0.34	0.96	3,14	\$3.359	\$3,358	\$3.499	28.6%	84,714	84,714	
HOWTANA	\$406	8.4%	\$40	46.8%	0.17	0.62	0.51	2.45	\$3,323	\$3,323	\$3,428	21.8%	\$4,251	\$4,251	\$4,383
MEDRASKA	\$657	4.8%	854	51.4%	0.65	0.34	1.51	2.15	\$2,628	\$2,389	\$2,568	28.7%	\$3,736	\$3,387	\$3,652
PEVADA	\$618	4.0%	\$47	88.2%	0.87	0.45	0.68	3.15	\$4,122	\$4.480	\$4,571	20.8%	\$5,202	\$5,654	\$5,770
NEW HAMPSHIRE	\$1,387	8.7%	\$115	87.0%	0.53	0.59	0.41	2.42	\$2,464	\$2,200	\$2,178	56.3%	\$5,635	\$5,031	<b>\$4,00</b> 1
NEW JERSEY	\$648	4.5%	\$750	95.0%	0.62	0.30	1.03	3.00	\$5,163	\$5,378	\$4,880	24.5%	\$6,840	\$7,125	1
NEW MEXICO	\$372	3.3%	\$86	79.5%	0.53	0.46	1 . 67	3.44	\$4,129	83,470	\$3,731	14.9%	\$4,053	\$4,078	
NEW YORK	\$1,227		\$2,302	95.3%	1.12	0.33	0.96	2.64	\$5,852	\$6,292	\$5,471	15.2%	\$6,900	87,418	
NORTH CAROLINA	\$174	1.4%	8637	84.8%	0.86	0.30	0.99	3.41	\$3,841	\$3,919	\$4,168	13.6%	\$4,455	84,545	
NORTH DAKOTA	\$948	7.6%	\$92	58.0%	0.72	0.43	0.52	2.39	\$3,145	\$3,145	\$3,311	28.24	\$4,380	\$4,380 \$4,685	
OW10 OKLANONA	\$1,002	7.2%	\$546	62.5%	0.56	0.35	1.25	2.44	\$3,194 \$2,586	\$3,048 \$2,417	\$3,042 \$2,518	35.1% 18.8%	\$4,818 \$3,227	\$3,016	_
OREGON	\$475 <b>\$6</b> 23	3.9% 4.7%	\$540 \$387	65.2% 79.8%	0.46 0.71	0.37 0.25	1.36 0.96	2.07 2.62	\$3,531	\$3,531	\$3,395	25.5%	84,742	84,742	
PERNSYLVANIA	\$1,020	7.2%	\$721	89.7%	0.56	0.42	1.00	2.02	\$3,825	\$3,714	\$3,471	38.3%	\$6,196	\$6,016	
RNODE 1SLAND	\$830	6.7%	3829	86.5%	0.55	0.26	0.94	2.67	\$3,893	\$3.604	\$3,400	29.1%	\$8,491	\$5,084	<b>-</b> . <sup>-</sup>
SOUTH CAROLINA	\$555	4.9%	\$482	69.1%	0.59	0.36	1.09	4.38	\$4.509	\$4,294	\$4,520	25.5%	\$6,050	\$5,782	
SOUTH DAKOTA	\$1,296	11.0%	\$74	28.0%	0.13	0.61	0.73	2.59	\$2,601	\$2.525	\$2,658	30.9%	\$3,764	\$3,654	\$3,947
Tennessee	\$564	4.7%	\$279	60.1%	0.43	0.40	0.96	4.64	\$4,453	\$4,323	\$4,648	23.6%	\$5,828	\$5,660	\$6,085
TEXAS	\$324	2.4%	\$457	76.2%	0.61	0.30	1.46	2.55	\$3,031	\$3,031	\$3,157	21.3%	\$3,652	\$3,852	
UTAN	\$612	7.4%	\$416	76.8%	0.70	0.36	0.92	3.12	\$3,867	\$3,422		21.8%	\$4,844	\$4,375	·
VERMONT	\$1,095		\$1,219	57.0%	0.24	0.69	0.51			\$1.734	-	68.1%	\$6,685		\$5,818
V1RG1N1A	\$604	5.2%	\$287	46.1%	0.43	0.58	1.10	3.09		\$3,555		28.8%	\$5,155	\$5,005	
MASHINGTON	\$699	4.78		90.4%	1.15	0.66	0.84	2.63		*\$3,622		22.3%	\$4,571	-	
WEST VIRGINIA	\$610	5.6%	\$398	47.2%	0.34	0.46	1.16	2.63	-	-		28.1%	\$4,068		
W1SCONS1N	\$1,093	7.9%	\$502	66.5%	0.85	0.30	0.95		-	\$3,538		30.2%	\$5,167 \$7,620		_
WYONING	\$422	3.3%	\$37	51.3%	1.03	0.31	0.81	2.66	\$6,828	\$6,440	\$6,708	10.4%	<b>₹7,04</b> 0	4.,100	J., 100
UNITED STATES	\$604	4.1%	\$640	79.3%	0.73	0.31	1.08	2 76	\$3,890	\$3,690	\$3,890	23.2%	\$5,064	\$5,064	\$5,064



	Population	·	11 <b>gn</b>	9chee1 	Enrol la	<b>ent</b>	*******************************	*********	Finance			***************************************		•
	10-24 year old pap (000) July 1906	18-year ele revident pupulation July 1986			•	odration ont fall 191 prival tions inet	te enrollment	Enrollment noncollegista postsecondery schools, 1981	Personal Income per capita 1988	Undergraduate state grant s1d 1988-87 (thousands)	State & Tocal education appropriations (800,800) 1906-87	Tuition November 1988-87 (000,000)	System Support Index 84 851	Cost of Public Services CPS 1986
State	A	•	c		•	E	F	•	Ħ	t	,	(000,000,	, L	# N
ALABAMA	470	02,000	48,41		150,000	20,055	139,207	30,351	\$11,330	19,060	M10.5	5143.0		
ALAGRA ARIZONA	96 370	0,000	1,4		26,510		14,1/5	3,899	\$17,790	\$241	\$138.2	\$17.0	102 87	96 117
MUNISAS	271	40,000 30,000	20,51 27,01	•	202,03( 66,121	-	•	45,015	\$13,474	\$2,370	\$433.5	\$110.7	184	87
CALIFORNIA	3,020	371,000	269,02		1,644,201			13,776	\$11,073	\$5,703	\$195.2	\$59.7	106	93
COLORAGO	375	47,000	32,95		142,031			240,027 44,4 <b>5</b> 6	\$10, <del>90</del> 4 \$15,234	\$131,160	\$4,510.1	\$401.\$	90	102
COMECTICUT	363	47,000	40,50	•	96,010		•	30,593	\$19,500	\$17,331 \$10,920	\$305.0 \$302.7	\$200.4 \$00.2	107 102	97
DELMARE DIST COLUMNIA	78 71	0,000	0,11		27,931			7,115	\$15,010	\$1,200	892.2	\$62.5	110	195 90
FLORIDA	1,207	0,000 152,000	8,76 03,07		12,747			20,946	\$19,397	\$1,059	\$67.7	\$8.3	101	182
ALGRES	744	96,000	03,21	•	362,241 140,958		266,367 120,500	121,402	\$10,640	\$34,051	\$836.2	\$207.0		95
MMAI I	129	18,000	13,84	-	43,240	•	20,314	75,842 0,851	\$13,440 \$14,006	\$10,537	\$554.0	\$103.0	196	90
IBANO	110	18,000	11,90		33,666		36.952	3,360	\$11,223	\$2,507 \$010	\$223.0 \$123,0	\$10.0	196	110
ILLMOIS Moiama	1,317	100,000	141,63		<b>520</b> ,224		350,760	59,922	\$15,506	\$147,434	\$1,251.1	\$10.0 \$296.7	187 96	90 102
1007	640 322	84,000 41,000	99,34		193,033		152,004	30,993	\$13,130	\$40,602	<b>\$5</b> 47.4	\$207.0	112	***
NAME AS	276	34,000	39, 9 <del>0</del> 20, 70	•	109,765 127,220	•	95,000	0,932	\$13,340	\$20,140	\$330.3	\$140.\$	111	17
MENTUCKY	648	57,000	12,13		110,036	14,139 30,888	02,009 01,000	28,350 20,077	\$14,050	<b>85,430</b>	\$209.3	\$102.0	196	95
LOVISIANA	225	71,000	40,05	•	153,173	24,003	117,934	55,022	\$11,238 \$11,103	\$12,233	\$320.0	\$110.0	196	99
MANNE	136	10,000	15,00	5 14,773	33,100	19,013	20,230	5,000	\$12,796	\$2,206 \$2,132	\$340.0 \$110.0	\$105.\$ \$39.0	107 07	93
MANUAL AND	130	09,000	\$7,33		790,992	32,057	142,931	17,939	\$10,064	\$6,774	1499.1	\$200.7	99	96 190
MODACHUSETTS MICHIGAN	705 1,003	95,000	82,64		105,602	235,573	124,550	41,369	\$17,722	\$80,440	\$620.0	\$170.2	**	110
MINESOTA	487	164,000 02,000	125,000 50,500		434,270	73,023	321,110	122,901	\$14,775	\$60,015	\$1,166.1	\$843.0	101	199
MISS [95] PP]	324	43,000	30,50		173,964 90,784	47,170 10,470	160,365 84,715	60,903	\$14,994	\$02,340	\$610.0	\$184.1	101	103
Missouri	570	73,000	10,300		100,620	72,317	129,667	2,912 39,100	\$9,710 *\$13,709	\$1,775	\$227.4	\$111.3	87	82
MINTANA	•	12,000	10,220		32,032	3,020	26,932	0,419	\$11,003	\$10,291 \$401	\$435.\$ \$89.\$	\$175.0 \$25.0	196	**
HERDASKA HEVADA	102	23,000	10,381		01,202	10,567	56,021	9,277	\$13,742	\$1,003	\$149.3	\$63.0	196 110	97 93
HEN HANDSHIRE	1 <b>84</b> 122	12,000	1,00		43,360	200	21,472	11,012	\$15,437	\$414	800.5	123,2	92	99
HEN JERSEY	063	10,000 714,000	13, <b>00</b> 0 99,550		20,660	25,014	21,305	1,263	\$15,911	\$1,422	\$52.7	\$67.0	112	101
MEN MEXICO	170	23,000	10,070		237,297 64,050	60,301 2,236	(40, 110 40, 193	50,230	\$10,020	100,420	\$754.4	\$24\$.1	96	190
NEW YORK	2,034	204,000	205,901		563,251	436,647	421,702	13,117 137, <b>09</b> 4	\$11,422	\$1,401	\$199.0	\$34.0	110	93
MORTH CAROLINA	707	91,000	00,479		207,044	10,244	239, 397	10,051	\$17,511 \$12,438	\$442,027 \$43,732	)2,407.0 \$919.\$	\$442.1 \$140.0	8) 96	11\$
MORTH BANGTA	90	10,000	0,121		34,962	3, 137	30, 305	1,664	\$12,472	\$740	195.1	137.5	196	94 95
ONIO OKLANOPIA	1,21\$ 378	166,000	140,000		379,164	135,501	310,010	90,292	\$13,933	\$72,739	\$992.0	\$536.2	105	190
OREGON	200	40,000 37,000	35,254 20,847	34,452 27,740	140,027 110,012	22,340	115,073	21,641	\$12,203	\$10,013	\$297.0	\$73.7	107	#
PENSYLVANIA	1,320	175,000	154,744		300,523	10, 355 232, 075	03, 153 251, 524	17,299	\$13,320	\$10,729	\$320.9	\$112.0	196	194
MICOE ISLAND	é10	15,000	11,250		25,301	34,538	27,416	120,020 7,130	\$14,249 \$14,579	\$164,166 \$0,412	\$962.1	<b>\$596.4</b>	123	107
MUTH CAROLINA	425	53,000	37,403	36, 921	185,854	20,840	00,340	10,200	\$11,299	\$17,796	\$106.7 \$362.3	\$43.0 \$123.0	196 105	196
BOUTH BANOTA FEIME <b>SS</b> EE	01	10,000	0,304	0,382	23,339	9,433	17,001	3,941	\$11,014	\$620	\$40.3	020.7	103	95 · 95
remeasee Texas	553 1,037	71,800 240,000	\$4,840		147,951	40,894	113,290	31,571	\$12,002	\$13,707	\$504.\$	\$155.0	103	ii
ITAN	190	25,000	160, <del>800</del> 19,610	100,097 20,073	077, 192 09,420	02,500	523,000	03,340	\$13,470	\$70,645	\$1,585.1	\$429.5	100	96
FENNONT	87	1,000	1,200	0,000	10,044	34,5 <b>00</b> 12,572	55,047 14,151	7,220	\$10,901	<b>\$0</b> ,343	\$215.2	\$59.0	113	×
INGINIA	717	00,000	00,500	03,113	250,754	41,002	104 , 193	771 31,203	\$13,34 <b>0</b> \$15,400	\$0,207	\$29.2	\$85.4	118	196
MSH (NOTON	499	64,000	47,327	47,072	201,532	30,021	150,397	23,030	\$13,400 \$15,009	\$10,127 \$10,665	\$070.3 \$533.9	\$273.2 \$153.5	103 99	91 96
IEST VINGINIA Fisconsin	214	29,000	23,309	22,293	00,531	10,120	52,320	0.890	\$10,570	\$0,071	\$153.1	\$59.0	109	
riscurs III Pronjes	563 50	72,000	44,541	•	230,735	30,334	100,060	10,751	\$13,909	\$32,400	\$000.0	\$294.0	102	101
0		7,000	5,764	5,507	24,284	•	10,994	1.399	\$12,701	\$204	\$110.0	\$13.5	106	
EDIC	27,720 3	,554,000 2,	786,811	2,032,190	9.425.221	2,787,786	7.647.214	1,967,475	\$14,641 \$1	444 514	444 444 4		***	400
ERIC  Full Text Provided by ERIC										,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$27,418.0	98,260.1	196	100
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State		PUBL I	ic ine (b/c			IVATE	5 (c/s	,	last	PUOL (	-			RIVATI			time fo	_		
			) 1 1984				1984	•		1tut for 1 <b>98</b> 1	• •				s (o/a) 1 <b>90</b> 4		public			·
NLABANA	53.1				7.4	0.0		5.0											1904	
MASKA			10.4		2.1	2.5	5.9 3.0	2.1	41	4.5 35.0	3.0 33.0	3.7 34.4	4.1	4.2 22.1	3.0 22.1	3.9	_	14.2		
ART ZONA			0 140.0		3.5	2.5	5.0	2.5	3.4	11	1.0	1.1	3.3	3.2	3.3	22.9 2.5	5 3	12.0 19.0	9.0	11. 11.
RKANSAS			1 44.3		0.7	1.1	0.1	5.0	i.i	7.0	10.2	11.0	1.9	1.1	5.1	5.3	9.2	9.1	11.0 9.5	ï
ALIFORNIA	114.0				9.0	1.0	5.0	4.9	1.5	2.2	2.0	1.7	1.0	1.7	4.2	2.5	9. a 5. a	8.1	4.3	5
OLORADO	56.1	83.	0 07.4	0.1	3.1	1.2	2.3	0.7	0.2	1.9	1.1	40.0	9.4	9.0	12.2	55.0		19.3	19.0	97
ONNECT I CUT	20.9	50.	0 49.2	47.7	10.1	10.0	10.0	0.7	0.2	7.5	1.2	1.1	25.9	22.9	23.7	25.7	5.7	5.4	5.0	5
ELAMARE	52.0				0.0	0.0	9.0	10.9	9.0	10.4	12.5	10.5	14.5	10.1	19.9	14.4	30.4	30.0	44.0	11
ST COLUMNIA	\$0.1	66.	-		14.4	13.5	12.5	1.0	15.5	10.7	25.0	10.2	15.9	14.0	20.1	10.9	3.7	1.1	37.1	
ORTOA	\$6.0	59.			1.4	0.7	0.1	0.2	0.7	0.0	0.3	7.2	0.1	7.5	9.4	9.2	11.7	9.5	10.0	13
ORGIA	33.8				1.4	10.5	1.1	7.2	11.0	9.5	1.3	9.0	0.7	0.2	1.1	9.2	11.4	12.0	10.5	;
MII	01.0	• • •			1.0	4.1	5.7	9.2	9.4	9.9	1.5	1.2	11.0	10.9	11.5	7.3 10.0	5.2	5.2	10.3	
MO	45.0				10.1	10.0	0.7	9.7		11.0	9.9	11.3	7.9	0.1	10.2	11.0		_	_	)
10018	66.9							11.7	0.0	0.7	9.2	0.1	1.1	0.0	0.1		14.2	15.0	11.4	15
IANA	36.1	02.			0.6	9.4	0.0	7.2	5.0	1.1	4.3	5.0	1.1	5.7		0.5	2.2	1.9	2.5	.1
A	49.7		2 57.3			11.9	13.2	10.0	1.0	7.1	1.3				5.7	0.7	12.0	10 1	11.5	12
SAS			3 91.0		1.9	5.0	13.2	3.7				1.2	5.0	5.0	5.0	5.4	9.2	11.0	11.0	11
TUCKY	41.0	41.				11.9	10.9		3.0	4.1	2.0	3.0	1.5	5.4	1.3	5.0	13.0	12.9	10.0	10
ISIANA			1 54.2		4.1			1.0	5.1	5.4	5.7	1.1	5.4	1.7	1.1	0.7	11.9	12.4	10.2	10
E	29.7		37.1			1.1	5.3	0.1	1.1	1.1	1.1	1.2	3.1	3.1	3.4	1.2	1.2	10.3	10.4	1
r. rland	\$4.3				7.4	10.5	11.5	9.1	1.1	1.1	7.0	1.1	19.0	19.9	10.1	20.0	15.0	12.1	11.3	12
ACHUSETTS	44.4			01.2	1.0	1.1	3.0	3.4	7.9	9.1	7.4	1.1		11.0	12.0	12.0	5.9	9.7	13.5	10
HI <b>GAN</b>			37.9	35.2	_	31.4	25.5	25 0	5.0	5.4	5.4	5 5		12.1	13.7	14.2	<b>5</b> . 1	0.1	11	1
	95.2			<b>W.I</b>	1.0	9.2	10.3	1.1	2.9	3.7	3.1	3.3	3.4	4.3	4.2	3.0	4.5	1.1	5.0	5
NESOTA 51951PP1			23.9			10.1	9.7	1.1	11.1	11.0	17.2	11.0	5.5	1.1	1.1	5 5	7.4	1.2	13.0	10
	<b>M.</b> 1		2 77.0	<b>4.1</b>	0.1	0.0	5.0	1.1	3.2	3.0	3.3	3.0	2.5	2.1	2.0	3.2	0.5	9.0	9.4	11
ioun:	44.8	40.		42.1	7.0	1.1	7.5	9.1	0.0	1.1	1.0	1.8	0.5	1.1	1.1	0.3	1.1	0.1	7.9	•
TANA			02.0	13.1	3.4	7.0	9.5	1.1	9.0	9.0	1.3	9.5	10.0	1.1	9.0	13.3	12.1	10.0	1.3	7
MSKA	10.1		1 19.4	97.0		10.0	11.1	1.1	5 3	5.5	1.3	1.2	1.1	4.3	5.1	1.4	4.3	5.1	1.2	•
VOA			137.1		1.1	1.1	1.1	0.5	25.0	19.0	5.1	10.2	10.3	9.1	1.1	1.1	12.4	11.0	2.9	•
HAMPSHIRE	29.0		24.0	27.0		13.9	12.0	1.1		15.1	14.4	10 3		_	24.0	29.0	31.0	29.3	37.0	37.
JERSEY	43.0		37.0	<b>X</b> ,1	1.4	0.1	1.1	5.7		10.0	13.0	13.1		22.0	27.2	26.5	2.0	2.5	2.0	4.
MEX I CO	35.3			12.7	1.7	1.1	0.7	0.3		13.1	12.9	11.2	9.0	10.0	10.2	1.1	15.3	14.3	14.7	14
YORK	40.3			40.4	21.7		24.4	20.2	5.5	1.4	1.4	5 9	10.4	, ,	1.5	11.0	2.0	10.2	4.1	1
H CAROLINA			50.0	19.1		12.7	9.0	10.0	7.3	2.7	2.1	2 3	2.9	3.0	2.9	2.0	0.5	1.1	0.0	9
IN DAKOTA			45.3	12.1	2.3	1.1	1.5	3.2	_	10.1	11.7	9.7	5.1	0.2	7.0	4.8	10.5	21 9	29.2	21
		40.0		30.1		10.0	1.1	0.2	5.0	5.0	5.0	6.2	0.2	5.0	1.9	7.1	5.4	5.0	1.3	ŧ
HOPLA		70.1		99.1	4.7	0.5	1.1	4.5	1.1	1.3	3.0	1.2	3.1	3.9	3.4	4.8	0.0	6.0	5.0	ı
ON		99.2		H.I	4.3	1.1	1.1	1.9	2.9	3.9	3.3	3.0	4.1	5.2	1.2	0.0	7.4	7.0	7.0	,
SYLVANIA			30.7	****	13.0	10.0	17.3	13.1	1.1	1.1	0.3	1.4	9.7	1.9	0.7	9.0	1.2	7.9	0.1	•
E ISLAND	40.5			<b>31.1</b>	10.0	22.5	10.5	13.0	1.1	4.1	5.2	9.1	15 7	12.2	11.0	21.0	12.4	11.0	0.7	21
H CAROLINA		\$4.1		50.0	13.9	12.0	12.1	11.1	3.1	4.5	1.1	5.2	4.1	1.1	5 0	0.0	0.5	9.1	12.0	11
N DAKOTA	30.0	30.0	35.4	41.5	11.1	15.0	10.0	11.9	10.0	11.9	13 3	15.7	7.0	10.7	5.8	7.2		19.1		10
ESSEE	<b>54.0</b>			<b>31.6</b>	10.2	11.2	7.0	7.3	5.0	0.0	0.0	0.1	4.1	1.1	1.1	1.4	0.1	5.7	8.0	ï
5			59.0		1.1	5.0	5.0	5 3	2.2	2.5	2.3	2 0		2.0	2.4	1.2		-	1.1	-
			11.4		1.4	1.2	7.0	0.7		2.9					3.3				0.7	
ONT	22.1	23.4	25.1	20.0			10.1					10 7	21.4				40.4			
INIA	37.7	20.2	41.5	41.9	0.2		5.9	3.7	9.6	9.9	1.4	11	11 2		19 7				17.4	
INSTON			40.2		5.0	0.1	11	5.0	0.1	1.1	4.7	2.5		7.1	•	3 9			7.3	
VINGINIA			30 1		5.0		0.5	5.2	0 1	1.1	1.4	71		6.0	7 0	12			10.5	
ONSTH	99.1	75.0	71.2	84 8			5.4	11	4 9	3.0	3.0	1.0		4.0	11	1.1			0.2	
11110	66.3	10.5	74.0	89 7	0.0		1.1		10.3		0.7	9.3			"				15.9	
78 671000		••		•••																
TED STATES	50.9	71.	52.0	54.9	9.0	10.4	10.0	0.0	5.1	5.0			1.0		7.0	7.0	7.7	. 1	0.4	

State				ihaan et d wol gradu	itato publ intes	1c		Reciden et tendi es e po	t first-t ng colle; rcent of	iting mare too fresh to anyster high ector (188-815)/	0 01
	1970	1901	1902	1902	1904	1985	1986	1878	1901	1984	1896
ALABANA	\$4.0	\$4.1	92.2	13.0	87.7	17.5		07.2	60.7	00.4	
ALASKA	12.1	10.1	20.2	24.0	10.0	23.2		<b>85.3</b>	44.5	47.7	
AR! ZONA	172.2	250.0	210.2	184.4	201.0	158.0		157.4	232.0	273.0	
ARKANSAS	\$3.3	40.4	47.2	40.0	40.3	50.5		02.0	60.4	4.0	
CALIFORNIA	121.3	124.0	111.1	97.0	96.3	91.1		124.3	124.0	109.1	
COLOMAGO	12.1	15.0	10.1	71.7	97.0	70.0		15.3	77.2	10.0	
CONNECT ICUT DELAMARE	42.5	57.1 10.7	50.0 00.7	52.0 84.0	53.2 13.2	\$4.0 70.2		<b>95.0</b>	!02.0 ?0.0	89.3 12.5	
DIST COLUMBIA	74.4 52.1	12.4	10.0	50.0	05.7	01.1		75.7 84.1	112.4	136.0	
FLORIDA	65.5	12.0	84.7	97.7	13.4	00.3		17.0	80.3	73.0	
GEORGIA	30.0	40.1	42.0	40.4	31.3	48.2		\$1.1	55.0	52.0	
MANAII	\$4.1	55.1	57.1	63.1	51.2	51.5		70.7	71.1	87.0	
IMID	47.0	51.0	47.2	40.0	\$1.0	\$1.1		01.4	05.7	00.3	
ILL INDIS	71.0	90.3	87.0	99.5	02.0	64.0		84.5	111.3	89.0	
IND I ANA	50.2	50.1	59.0	81.4	57.2	50.4	•	81.5	00.2	66.2	
ECMA	55.7	<b>54.0</b>	87.0	10.1	60.7	70.0		12.4	70.7	83.8	
KARSAS	16.3	90.0	<b>W</b> .0	90.5	100.7	<b>89</b> .T		70.5	82.8	184.3	
ITEM TYCKY	40.1	40.0	40.0	42.0	42.0	42.0		\$7.3	59.2	54.4	
LOVISIANA	<b>50.1</b>	\$5.1	13.3	03.7	10.0	50.0		\$5.2	\$8.3	85.0	
MAINE	30.1	39.7	97.0	43.3	42.0	41.1		\$1.2	<b>44.0</b>	<b>44.1</b>	
NAMYLAND	50.7	10.3	99.2	10.1	19.0	80.1		75.2	14.1	70.0	
MASSACHMEETTS HICHIGAN	40.7 89.3	90.0 96.1	90.0 75.4	62.5 07.5	45.5 73.0	45.0 73.7		95.2 70.1	60.0 70.0	99.2 99.9	
MINNESOTA	4.1	47.2	40.5	51.1	55.0	03.0		50.3	84.0	89.0	
N(25(25)PP)	81.3	90.4	102.4	102.0	M.2	99.0		84.0	01.0	90.0	
NISSOUR!	45.4	62.5	56.0	01.0	07.5	50.0		57.0	10.2	12.0	
HONTANA	49.7	\$0.2	40.2	\$4.5	H.7	55.2		58.1	14.1	10.0	
HEDRASKA	00.0	75.4	90.1	79.2	83.8	M.0		M.5	86.7	103.0	
MEVADA	42.0	43.0	85.5	110.0	82.8	131.0		87.3	84.7	14.5	
NEW HAMPSHIRE	43.3	37.2	40.7	42.2	41.0	40.4		92.9	<b>50.0</b>	96.1	
NEW JERSEY	45.0	11.1	45.7	45.2	43.0	44.2		70.0	14.2	70.4	
MEN MEXICO	41.0	11.4	51.0	40.0	50.0	55.0		50.1	\$5.7	\$7.3	
NEW YORK	44.3	40.0	47.7	40.3	\$0.5	\$1.4		12.0	14.1	99.7	
HORTH CAROLINA	75.2	75.0	72.1	71.1	10.0	99.0		86.7	W.3	00.0	
NORTH BAKOTA CHIO	72.0 40.2	02.0 51.3	93.0 40.0	66.5 47.0	07.1 40.1	80.5 50.0		72.7 03.4	01.2 07.1	10.3 05.2	
OKLANORA	71.0	75.0	70.2	90.4	17.2	37.0		17.1	07.1	93.2 97.3	
OREGON	124.7	110.4	190.7	188.1	94.4	99.0		120.0	110.4	103.1	
PENNSYL VANTA	25.0	30.5	40.0	42.1	41.7	40.4		50.4	01.7	00.4	
NICOE ISLAND	55.2	90.7	92.3	89.0	95.4	44.0		84.1	113.4	120.5	
SOUTH CANOLINA	70.0	50.1	50.0	\$1.1	40.4	50.0		05.7	14.0	81.7	
SOUTH DAROTA	44.0	40.7	40.0	40.0	43.2	44.7		57.0	70.5	02.2	
TEMESSEE	02.0	\$1.0	52.0	84.4	50.0	40.0		17.3	87.8	60.3	
TEXAS	14.5	10.1	82.3	86.3	00.1	03.5		02.5	05.0	<b>95.</b> 1	
UTAH	12.7	12.0	99.7	84.4	50.0	47.2		70.7	77.5	50.0	
VERMONT	41.1	41.1	45.2	41.4	40.3	40.0		\$1,1	\$7.3	50.0	
VIRGINIA	14.4	45.1	44.0	45.7	50.1	\$5.1		\$5.4	56 0	50 5	
MASH INSTON	37.8	37.4	44.3	45.3	44 5	43.2		42.2	47 4	52.0	
WEST VINGINIA NISCONSIN	\$3.7 10.2	\$7.0	\$1.7	51.2	40.1	\$3.1		\$4.7	54.9	53.0	
NACONENO NECONOZIA	70.2 73.3	14.3 03.4	01.0 09.7	05.2 03.3	47.7 95.0	70 4 94.0		02.1	09 3	94.2	
in a state of the	13.3	77.4	47.7	41.3	13.4	74.U		75.1	66.7	05.1	
UNITED STATES	<b>0</b> 5.1	00.4	96.3	66.1	50.1	85.0		70.0	83 7	03.2	

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812 COLLEGE STARTING RATE

		TUTIONAL TYPE sublic 2-veer		AR PROGRAM acouclate			NATION M			-	WATE ESU		
		preliment to		de te bech			-time fre			_	encolle		
	•	1 to under-	degrees					mors cori	lae	• .	degrees		
State	graduata	enrollment (J/I)				_	net itutio				sea year		
								• • •			,	17 '/	
	Fa11 94	Fall 85 Fall 86	1963-64	1904-05	1905-80	1983/79	1984/88	1905/01	1900/02	1903/03	1984/84	1965/85	1906/06
ALABAMA	0.30	0.40	1.44	0,73	0.75	0.42	0.30	0.45		1.00	1.11	0.95	
ALASKA	1.41	1.42	1.04	0.99	1.07	0.19	0.66	0.09		1.70	1.64	1.39	
ARTIONA ARKANSAS	0.70	0.70	0.70	0.11	0.79	0.19	0.17	0.14		1.30	1.30	1.28	
CALIFORNIA	0.23 0.85	0.22 0. <b>06</b>	0.32	1.14	0.31	1.30	0.30	0.39		0.70	1.02	1.05	
COLORADO	0.61	0.30	1.06 0.47	1. <b>05</b> 0.40	0.01 0.40	0.19 0.47	0.10 0.40	0.10		0.91	0.54	1.94	
COMMECTICAL	0.51	0.53	0.70	0.73	0.03	0.07	0.40 0.29	0.47 0.25		0.8	0.90	0.93	
BELANAGE	0.32	0.33	0.35	0.35	0.33	1.43	0.43	1.44		1.77 0.07	1.70	1.70	
DIST COLUMNIA	1.0	1.00	0.07	1.64	0.70	0.15	0.90	0.11		1.07	1.56	0.75 1. <b>50</b>	
FLORISA	0.75	1.76	1.77	1.66	1.02	0.32	0.31	0.29		0.64	0.93	0.91	
<b>GEORGIA</b>	0.31	0.29	0.30	0.36	0.34	0.58	0.55	0.53		1.26	1.27	1.22	
11,464,01	1.58	1.60	1.03	1.00	1.99	0.36	0.37	0.35		1.25	1.10	1.34	
DAMO 1	0.19	0.10	0.01	0.02	0.70	1.44	0.39	0.40		1.10	1.45	1.41	
[FF10012	0.01	0.07	1.98	1.03	1.12	0.24	D 23	0.21		1.07	1.05	1.12	
I NO I MA	0.22	0.22	1.54	0.52	1.41	1.41	0.41	1.41		1.10	1.12	1.13	
LONY	1.43	1.43	1.43	1.24	1.29	0.31	0.36	0.31		1.51	1.47	1.35	
KANSAS	1.41	0.45	1.50	0.69	0.59	6.40	0.39	0.41		1.34	1.34	1.36	
KENTUCKY	0.27	1.29	0.47	1.41	0.43	1.01	0.41	0.43		1.31	1.22	0.07	
LOUISIANA	0.12	0.12	0.17	0.17	0.17	0.47	0.45	0.45		1.32	1.19	1.05	
PAINE	0.19	0.19	0.71	0.70	0.70	1.41	1.44	0.43		1.44	0.03	1.44	
MARYLAND MASSACHMETTS	0.50	0.57	1.11	0.00	0.01	1.34	0.27	0.29		1.99	1.14	1 15	
MICHIGAN	0.60 0.57	0.00 0.54	0.70	0.71	0.71	0.29	0.25	0.30		1.02	0.99	1.99	
MINNESOTA	0.37	0.32	0.79	0.01	0.77	0.32	0.20	0.33		1.16	1.15	1.24	
MISSISSIPPI	0.40	0. <i>02</i> 0.47	0.02 0.04	0.60 0.01	0.70 0.00	0.45 0.20	0.42 0.38	0.43		0.92	0.95	0.07	
MISSOURI	0.40	0.45	1.4	0.45	1.42	1.43	0.31 0.40	0.27 0.34		1.11	0.91	1.07	
MONTANA	0.12	0.13	0.10	0.10	0.17	0.68	0.58	0.02		0.90 0.03	0.64 0.51	0.90 0.51	
MEDRASKA	0.41	0.42	0.78	0.00	0.66	0.30	0.29	1.34		1.47	1.45	1.51	
MEYADA	1.00	0.01	0.64	0.57	0.57	0.47	0.31	1.45		1.00	0.89	0.00	
NEW HAMPSHIRE	0.31	0.31	0.55	1.40	0.53	0.58	0.53	0.59		0.30	0.43	0.41	
WEN JERSEY	0.59	0.50	1.13	0.03	0.62	0.34	1.30	0.30		0.94	0.90	1.03	
NEW NEXT CO	0.32	9.33	1.54	0.47	0.53	0.51	0.45	0.40		1.66	1.64	1.07	
MEM YORK	0.57	0.57	1.10	1.13	1.12	0.32	0.32	0.33		0.95	1.14	0.90	
NORTH CAROLINA	1.63	0.71	1.14	1.99	0.06	0.20	0.31	0.30		0.05	0.95	0.99	
MORTH DANOTA	1.25	0.25	0.82	0.70	0.72	1.44	0.30	1.43		1.64	0.01	0.52	
0110	0.39	0.30	1.11	0.57	0.58	0.35	0.33	0.35		1.26	1.24	1.25	
OFFECH OREGON	1.41	0.51	0.30	0.30	1.41	0.36	0.36	0.37		1.40	1.32	1.36	
PENISYLVANIA	0.50 0.47	0.64 0.40	0.74	0.77	0.71	0.23	0.21	1.25		0.07	0.90	0.90	
RHOSE ISLANS	0.47	0.40 0.50	0.01 0.57	0.60	0.50	1.43	0.41	1.42		0.07	1.00	1.00	
SOUTH CAROLINA	1.44	0.44 0.44	0.73	0.54 0.05	0.55 0.59	1.41	0.51	0.20		1.14	0 99	1.14	
SOUTH BANDTA	0.00	0.00	0.75	0.12	0.39	0.30 0.03	0.32 0.61	0.30 0.01		1.99	0.99 0.79	1.89	
TENNESSEE	0.29	1.41	1.41	0.47	0.43	1.33	0.30	0.40		0.00 1.05	0.07	0.73 0.96	
TEXAS	0.57	0.58	0.64	0.00	8.81	0.27	0.29	0.36		1.51	1.58	1.46	
UTMI	0.31	0.31	0.76	0.71	0.70	0.36	0.27	1.3		0.91	0.92	0.92	
VERMONT	0.24	0.20	0.24	0.23	0.24	0.07	0.03	0.00		0.57	0.55	0.51	
VERSINEA	0.07	0.07	0.51	0.49	0.43	0.50	0.59	0.58		0.99	1 43	1.10	
MASH INGTON	0.72	0.73	1.10	1.15	1 15	0.70	0.00	0.50		0 70	0.01	1.64	
WEST YINGINIA	0.10	0.17	0.32	0.34	0.34	0.47	0.50	0.40		1.50	1.23	1.10	
WISCONS IN	1.44	0.40	0.97	0.09	0.05	0 30	0.21	0.30		0.90	0.95	0.95	
PLACHING	0.70	0.77	1.11	1.03	1.03	0.31	0.29	0.31		0.93	0.09	0.01	
PM6160 \$7.6569	9.57	0.57	0.77	0.70	Ø.73	0.32	0.31	0.31		1.07	1.07	1.06	



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Table 4 Historical Bota--Higration

MOTE: Incompletencies in reporting proclude use of absolute enrollment counts except for determination of eigration rates in tables 1 and 3.

State	freehoon	eldant fl attendin anywhere	•		freehad home st	nt first-t on remeint tate to at instituti	ng In tand		fresh hose i	ent first- een reesis state to s to institu	ning in attend	)	fresh atten	ent firet men eigra il out-ef- c inetitu	ting to		fresh atten	iont first non eigra d out-of- to instit	ting to	)
	1079	1961	1904	1986	1070	1961	1994	1:906	1570	1961	1004	1906	1070	1961	1994	1906	1979	1961		
ALABANA	33,073	32,207	32,571	29,539	27,332	26, 166	27,520	24,700	3,707	3,300	2.863	2,401	1,375	1,466	1, 160	1,197	1,270	1,303	1,222	1,153
ALASKA	4,232	2,010	2,715	2,035	2,583	030	1,004	1,096	140	154	190	110	907	134	0 13	974	512	502	-	•
ARI ZOMA	42,419	43,676	12,305	•		39,967	39,941	53,211	1, 150	717	1,310	605	1,440	1,010	745		1,300	1,370		
AMIANSAS	17,496	17,920	10,040	•	13,570	13, 335	12,377	10,721	1,030	2,310	1,712	1,474	1,844	1,309	1,703	1,010	156	870	957	•••
CALIFORNIA	354,986	335,496	170,342		•	307,002	151,516		10,051	15,340	15,700	11,721	5,372	7,429	4,943	4,336	0,050		7,470	
COLORADO COMMECTICAT	26, 261 60, 162	26,039 44,4 <b>0</b> 2	24,2 <b>90</b> 40,424			22,066 23,552	10,905 22,066	- <del>40</del> 26.022	- 1,166 7 <b>,26</b> 2	1,517 7, <b>39</b> 1	752 5, <b>03</b> 7	3.847	1,022 3,292	1,9 <del>05</del> 3,344	1, <b>073</b> 2, <b>02</b> 2	2,143	2,472 10,367	2,767	2,966 0,591	
BELANAE	7.050	0.070	5,840		4,010	4,300	3,342	3,609	517	533	733	111	9,292	715	742	2,017 013	1.023	10, 195 1, 242		
OUST COLUMNIA	0.532	7,264	3,561	-	-	4.263	1,000		1,050	874	712	426	1,070	1,967	814	834	1, 105	1,860	061	
FLORIBA	15,139	70,040	94, 777	-	55,172	50,539	51,297	44.401	1,209	0.003	5,683	5,010	5,050	5,430	4,220	4.344	0.102	5,075	• • • • • • • • • • • • • • • • • • • •	
A100090	34,104	39,761	33,303	23,513	21,043	22,600	22,146	22,125	5,415	0,063	5,074	4,407	3,962	3,492	2,170		2,074	2,020	2,713	-
10A00A11	0,033	10,307	0,010		7,389	7,030	0,390	0,368	532	594	142	1,150	130	1,024	969	054	1,156	1,131	1,010	
10/410	0,374	0,021		•		5,905		4,512	1,382	1,311	1,641	1,195	1,097	991	154	032	742	134	778	• • • • • • • • • • • • • • • • • • • •
1LL1#018	140,273	100,000	196,405		110,720	122,295	71,035	96,339	10,731	10,196	10,340	15,543	0,022	10,042	1,005	0,005	0,900	9,501	0,8:3	
INDIANA Inna	42,496 34,991	93.095	45,040	30,849 26,999		40,020	34.SS1	27,704	0,961	7,307	5,996	4,629	2,471	2,607	1,027	1,031	2,767	3,993	2,560	
KANSAS	20,400	35,576 26,822	31,600 27,967		23,011 24,026	25,700 22,505	22, 012 24, <b>29</b> 4	21,390 17,701	5, <b>8</b> 42 2,814	5,471 1,710	5,269 1,715	2, <b>0</b> 07 1,012	2,739 1,007	2,523 1, <b>000</b>	1,961 778	2, <b>095</b> 748	1,899 1,200	1,7 <b>0</b> 4 1,440	1,596 1,199	1, <b>559</b>
RENTUCKY	26,030	27,020	24,170		10,004	10,940	10,404	10.072	5,037	5,510	4.731	3,003	1,367	1,496	1.373	1.054	1,442	1,076	1,070	1,529
LEUISIANA	31,006	21,690	-		-	20, 679	24,550	21,990	2,267	2.357	2,444	2.262	1,568	1,395	1,475	1,561	872	1,059	1,963	-
MINE	0,107	10,426	0,990			0,010	5,005	5,095	1,247	1,010	1.024	1.351	702	033	696	034	1,851	1,761	1,005	1,430
MANLAND	64,770	50,724	80,810	43,790	34,821	37,517	37,050	32,510	2,487	2,025	2,044	1,015	3,600	4,526	3,030	3,040	5,070	5,906	0,202	5,013
MOSACHUSETTS	78,296	78,954	95,499	50,774	30,010	30,260	31,123	27,734	26,410	26,038	21,050	26,194	3,047	4,301	1,550	3,350	0,:14	0,555	0,967	0,506
M(CH) OAN	111,512	104,574	02,317	-		03,742	72,906	73,374	11,326	12,403	12,506	1,690	3,274	3,037	2,034	2,937	3,789	4,502	3,011	
MINNESOTA	42,053	04,025	26,770			20,370	14,260	20,520	0,157	0,036	5,753	4,844	4,500	5,000	4,010	4,058	2,304	2,022	2,133	
MISSISSIPPI	26,210	26,112			24,905	24,730	23,700	17,967	1,799	1,757	1,533	1,331	100	1,014	990	796	711	143	994	964
MESONA) MENTANA	42, <b>944</b> 7,3 <b>5</b> 5	42, 376 0, 106	40,107 7,014		31,960 5,417	31,120 5.66;	30,466 5,397	23,240 4,394	5,426 427	5,506 000	4,537 071	5,030 667	2,951 726	2,003 707	2,427 550	2,506 628	2, <b>790</b> 781	2,778	2,132 661	2,250 876
MEDGASKA	21,000	24,032	17,661			10,210	13.455	11.010	1,960	2.457	2.142	1, 384	1,150	1,325	1,186	1,904	1,967	1.021	636	884
MEYARA	5, 254	0.442	13,765		3,439	4,572	12.407	5.070	23	24	25	45	1,341	1,260	703	725	501	506	570	576
HEN HAMPSHIRE	1,092	0,748	1,341	7,200		4,256	3,313	3,343	1,400	1,951	1,760	584	1,137	1,407	1,200	1,101	1,731	1,972	2,067	2,196
MEN JERSEY	96,393	96,817	70,240	13,94	40,781	52,510	37,596	33,434	0,324	0,720	4,305	0,107	0,012	1,500	0, 132	0,374	10,364	10,074	10,126	10,939
NUM MEXICO	10,000	10,523	0,101	0,900	0,003	7,843	1,041	7,226	332	240	124	53	1,070	1,370	1,184	1,000	984	1,050	934	993
NEW YORK	104,752	221,514	192,210		111,403	141, 172	115,206	77,026	52,256	50,075	50,200	30,967	10,770	0,752	0,497	0,340	26,314	10,014	10,106	10,723
MORTH CAROLINA	04,041 0,102	01,008 0.505	55,990 5,251	\$7,450	51,525	40, 906 0, 750	10,484	47,681	1.996	0,214	0,707	0,026	1,522	1,661 860	1, 196 814	1,314 <b>897</b>	1, <b>090</b> 410	1,027 530	1,011 365	1,627 345
<b>6</b> 110	99,569	104,214	78.573	7,196 72,288	0,410 73,206	75,967	4, 134 55, 866	5,070 51,755	254 14.250	336 17.383	130 14,480	262 10.075	012 5.021	5,013	4.024	4,514	8, 151	0.011	5.455	
OR AHOMA	29,796	32,254	31,961	27,507	25,502	27,500	28.694	23.012	1,056	2,135	3,037	1,534	1,310	1,377	1,155	1,140	1,111	1,242		
	40,567	25,315	26,405	21,030	30,305	30.012	24.023	17,960	1,373	1,402	1.729	1,366	1,104	1,390	940	837	1,840	1.021	1,764	
PERISYLVANIA	196,074	104,445	07,000	81,730	50,727	4,66	56,407	40,927	24,750	20,014	20,074	10,901	0,028	7,052	0,140	0,010	0,150	0,310	0,521	7,011
NICOE 19LAND	11,247	14,035	14,043	7,740	0,471	0,270	10,207	4,848	2,240	2,096	2,143	1,314	770	070	794	703	1,766	1,790	1,729	
SOUTH CAROLINA	33,030	30,039	24,502			22,440	17,234	10,757	5,520	5,310	4,056	4, 100	1,239	1,365	1,076	1,335	1,530	1,510	-	
SOUTH BANDTA	0,050	1,112	5,030	5,613		4,341	3, 296	3,401	1,313	1,070	1,355	196	725	154	770	015	400	120	401	410
TEMESSEE	37,866	37,050	34,030	27,023		27, 140	27,021	10,521	5,397	0,292	4,101	3,500	2,100	2,570	2,112	2,178	1,540	1,840	1,010	•
TEXAS UTAN	140,711 15,221	140, <b>500</b> 15,4 <b>09</b>	117,543 10,981	102.672 11.100	130,701 12,523	131,470 12,770	102,302 17,531	07,608	10,107	10,320	0,722	0,510 1,335	3, 107 401	3,757 454	2, <b>84</b> 5 277	2,030 306	2,050 022	3, <b>00</b> 6 750	2,074 OSA	
VENUNT	4.031	4.420	4,230	4.331	1,747	1,027	1,010	0,440 1.042	1,075 <b>099</b>	1,420	1,523 1,018	1,335	522	818	504	184	263	190	106	1,021
VIRGINIA	39,260	40.600	39, 184	30,053	27,057	27,483	27,050	20,425	4,417	4,470	3,953	2, 330	3,374	4.040	3.303	3,374	4,412	4,750	4,190	4,752
MANIMETON	20.515	32,414	26,010	05,064	22,260	23,002	21,984	50,253	2.671	3,213	2,200	2.303	1,750	3,210	1,310	1,665	2,225	2,209	2,510	2,545
WEST VIRGINIA	14,766	13,017	12,007	12,785	11,000	10,411	0,071	0,450	1,425	1,471	1,522	1,164	496	010	774	996	771	025	848	705
WISCONSIN	03,203	66,111	57,055		53,070	56,005	40,779	41,202	4,055	4,230	3,003	3,444	2,510	2,530	2,056	2,305	2,050	2,006	2,537	2,300
WYOMING	4,632	5,391	5,070	4,640	3,707	4,370	4, 265	3,405	4	1	•	•	470	540	140	450	447	474	371	<b>56</b> 1
WHITED STATES	2.414.584	.485.503	2.021.044	1.950.000	1.020.100	1.882.347	1.471.861	1.445.331	302,123	314.352	277,330	226.801	126,300	130.001	112,020	132,426	105 077	176,123	166,400	155,240

UNITED OTATES 2,414,564 2,405,503 2,021,044 1,050,000 1,020,100 1,002,347 1,471,001 1,445,331 302,123 314,352 277,330 226,001 120,300 130,041 112,020 132,426 105 077 176,123 104,400 155,240 7, 9

ete	freehad	sident fi in attend institut	ing state		Stete (g)	public and	private i	nigh school	graduates	, Spring		First	Enrollaunt -time free c institut	laan anrol	laant atte	nding atat	•	
	1970	1961	1994	1966	1070	1981	1982	1003	1964	1805	190\$	1979	1900	1981	1962	1962	1984	196
ADAMA	5, 302	4,345	4,722	4,340	50, 640	40,515	49,072	47,836	45,411	43,229	42,010	32.002	34,015	21,504	30,544	35, 272	30,733	23.41
NSKA	151	134	189	#1	5,201	0,200	5,447	5,550	5,457	5,334	5,014	3,360	10,570	1,125	1,180	1,333	1,067	1,21
LEGNA	7,960	0,770	4,700	7,179	. 32,847	20,415	26,840	29,067	20,536	27,077	27,533	50,555	59,702	72,044	75,714	\$5,072	74,710	43,70
KANSAS	1,374	1, 233	1,292	1,112	26,754	30,200	30,591	30,024	27,936	27,517	26,527	15,321	15,550	16,036	14,6?2	14,371	13,701	13,09
LIPONIA LODADO	10,710 4, <b>225</b>	10,962 8,434	0,755	13,430 1,300	205,044 37,234	272,973 35,093	270,454 35,484	272,090	289,024	264,517	239,786	340,022	338,475	341,870	307,053	206,364	259,024	261,50
MECTICAT	1, 154	1,345	4,857 1,285	1.072	40.147	40.073	40,245	34,075 40,4 <b>96</b>	32,954 40,500	32,255	32,021	27,052	27,438	26,900	24,242	25,000	27, 372	22,76
MARE	2,100	1,932	2,827	2,460	0.272	0.096	0.779	0.500	0,110	42,168 7,582	42, <b>000</b> 7,131	28,951 0,890	22,43 <b>0</b> 7, <b>9</b> 50	26, 655	23,117	24,455	24,710 5,030	23,01 5,01
T COLUMNIA	142	414	037	366	7,365	0.452	0.026	0,409	5,702	5,492	5,270	3,035	7,228	0,296 1,070	0,110 4,57 <b>5</b>	5,405 1,030	1,740	3,35
RIM	7, 172	0,220	0.110	4.607	96,140	99,511	00,753	94,445	93,071	96, 103	01, 102	84,244	03,501	72.515	83.041	03.036	\$9,523	92.52
MOLA	2,005	1,57	2,596	2,406	84,711	05,403	60,909	55,703	03,210	02,000	81,445	23.059	23,821	26,253	26.552	26.596	24.004	24.01
All	402	410	204	260	14,007	14,019	13,999	13,301	13,841	12,575	12,511	7,136	1,827	0,066	7,905	0,307	1,502	0,41
<b>II)</b>	1,017	1, 126	. 051	031	13,660	12,166	12,702	12,353	11,900	11,604	12,310	0,414	7,197	0,022	0,020	5,770	0,210	5,9
MOLS	2,472	2,394	1,050	1,263	160,669	150,961	150,002	140,091	141,035	136,054	122,772	115,000	124,572	136,415	100,457	110,050	87,990	93,60
IAMA	4, 307	4,503	4,301	3,005	70,450	78,498	78,101	75,107	10,344	60,031	03,914	30,921	42,742	45,757	46,006	46, 152	39,078	39,7
1	1,405	3,170	1,963	2,700	47,904	45,090	44,726	42,404	30,989	30,796	27, 194	20,077	26,370	26,704	28,960	26,166	27,466	27,1
MS	1,501	1,34	2,714	2,905	34,687	21,200	30, 100	20,310	26,700	27,534	27,137	26,963	25, 640	24,071	28,662	25,040	26,003	24,7
VCRY SIAMA	2,577	2,600	1,057	1,097	45,705	40,392	40,010	44,963	43,536	42,240	40,496	21,000	22,096	21,332	10, 127	10,140	10,535	10,0
Blam E	2,025 045	1,090 025	2,983 744	1,801 793	55, 1:4 16, <b>06</b> 5	\$4,426 17,305	47,010 17,013	45,249 15.004	40,052 15,005	40,452	44,961	27,723 5,983	26,753	30,003	26,781	26,61?	27,923 0,707	27,1 0,3
	1,190	4.026	0,760	3,909	52.043	01.011	01,662	50,353	57, 335	15,721 54,039	14,773 53,126	27,023	0, <b>504</b> 45,504	0,012 02,000	0,267 42,072	7, 1 <b>95</b> 41, 410	39,541	37,0
ACIDISETTS	1,006	2,497	1.214	2,132	07, 052	05,445	05,209	02,573	02,441	01,000	70,000	43,257	40,001	42,706	43,294	42,375	37,050	37.0
ION	4,405	2.075	1.001	1,993	142.739	130,126	132,544	125,666	122,000	110,000	121,000	97,541	110,196	01,023	00,003	64,627	90,147	96.1
EBOTA	1,300	2,010	2,140	1,247	71,339	60,443	94,429	03,112	50.593	57,530	56,140	31,396	32,754	32, 200	32,100	32,221	22,798	30.7
1961991	1,114	2,397	2,466	2,302	26,262	21,215	21,005	31,745	30,661	28, 315	27,152	26,796	21,320	17,500	32,070	32,845	20,010	25.4
MRI .	5,078	3,747	2,010	2,107	71, 102	07,340	60,072	03,420	60,300	57,505	55,284	33,024	30,374	42,107	37,045	39,062	40,786	26,1
ANA	745	130	055	378	12,452	12,025	12,007	11,000	10,224	10,010	10,079	0,060	0,502	0,337	5,047	0,001	5,500	1,0
ASILA	792	1,027	898	760	24,003	22,400	21,496	26, 130	10,361	10,403	26, 262	10,033	26,010	17,074	10,932	10,935	10,265	10,5
M	400	\$45	374	397	0,091	0, 275	9,599	9,340	0,096	0,955	0,010	3,600	5,072	4,000	0,211	11,106	7,500	11,1
MPBILLE MARKET	1,700	1,061	1,944	1,961	12,755	12,995	12,703	13,020	13,000	12,522	12,391	5,523	5,412	5,202	0,572	5,000	5,744	5,0
JERSEY JEX ICO	1,021 1,265	1,365 1,312	909 1,200	1,665 1,177	111,033	100,270	107,750	184,848	99,569	95,547	01,201	50,036	53,000	54,061	40,210	47,551 1.870	43,426 0.025	43.1
YORK	1,200	10,110	0,012	2,100	19, <b>000</b> 210,523	10,117 230,079	10,720 230,986	17,725 227,128	10,970 265,001	15,030	10,920	0,112	0,845 110.764	0,250 110,302	0, <b>555</b> 110,112	105,726	193,040	9,4 102,4
CAROLINA	4,763	4,157	4,496	5,114	75,439	12,014	74.050	74.058	50,475	197,595 70,647	192,292 68.609	110,123 56,766	\$4,205	\$5,406	\$1,300	52,024	86,127	01,0
BANOTA	1.517	1.003	1,700	1,502	11,270	10.070	10,306	0,021	0.121	0,742	0,140	0,231	0,010	0,825	1,41	0.511	7.047	7,1
	4, 151	4,444	2,781	2,400	107,644	160,370	159,272	155,660	140,000	137,200	133,170	02,544	96,263	02,196	74,402	72, 107	70, 207	89.1
P704	2,126	2,012	1,570	1,361	39, 225	30,075	30,347	36,700	35,254	34,020	34,452	28, 105	20,096	26,512	20,000	28,500	27,209	28,0
	2,094	2,215	1,01	1,947	31,022	30,053	36,235	20,505	20,047	26,372	27,740	39,453	41,684	34,668	22,240	21,070	27,221	25,5
SYLVANIA	2,001	5,160	4,104	0,667	101,400	100,075	107,541	160, 329	152,050	149, 196	144,350	84,863	60,101	35,159	60,481	67,576	<b>8</b> 1,141	60,3
E ISLANO	014	1,144	100	1,106	13,342	12, 057	12,710	12,440	11,011	11,250	10,140	7, 364	5,300	10,302	10,405	11,029	11,002	5,0
CAROLINA	1,340	1,234	1,00	2,400	39,007	41,453	41,031	41,126	40,220	39,341	36,921	20, 150	27,484	25,010	21,225	21,426	19,401	21,0
I BAKOTA	992	1,627	750	902	11,844	11,177	10,550	9,904	9,304	1,949	0,302	5,215	5,305	5,41	5,140	4,754	4,017	1,1
essee I	2,542 0,500	1,037 7,985	1,970 7,702	1,760 5,200	<b>52,60</b> 3 175,772	56.023 170.015	50,647 170,490	51, <b>904</b>	\$4,848	40,493	49,421	33,584	21,710	26,677	26,472	26,253 152,140	27, 046 150, 407	22,5 139.0
,	1,967	1,713	1,079	3,2 <del>00</del> 953	20,045	10,000	19,667	176,247 19,210	166,889 19,818	168,599 19,606	100,007 20,073	155,500 14,573	140, <b>262</b> 14, 27 <b>3</b>	144, <b>500</b> 14,4 <b>04</b>	147, <b>70</b> 5 11, <b>9</b> 47	12,377	11, 137	9,2
wit .	1,495	1,340	1,600	1,011	7,910	7.796	7.345	7,434	7,200	7,100	5,800	3,256	2.401	1,202	2,217	2.078	2.470	3.5
IN IA	4,410	4,059	5,025	5.707	71,719	71.023	72,555	70,101	60.560	05,250	03.113	21.036	21.517	32,405	31,902	22,842	22,364	35.9
WETON	2,091	1,024	1,723	4,000	52,120	52.595	49,440	47, 327	47.591	47.072	47.072	19.594	19.910	19.001	21.021	21,445	21,103	28,0
VINSBIA	2,021	1,096	2,012	2,107	20,750	24,376	24,300	24,352	23,309	22,873	22,293	13,200	13,005	14,004	12,581	12,403	11,203	12,3
DMSIN	4,107	5,769	4,339	4,451	78,130	74,734	70,240	71,037	00,541	05,165	64,522	59,557	07,509	03,930	60,701	00,552	60,112	\$1,0
100	770	012	£96	617	0,151	0, 204	0,310	8,150	5,764	5,007	5,507	4,511	5,101	5,174	5,500	5,745	5,474	5,30

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		instituti		2-year c	oli <b>ogos</b> olio <b>gos</b>	16	Associate certification (k)		ene poet	seconsery		rs degree instituti		at		ic institu	liment et Itiens
tato	P. 19	0.11			6.19		****				,						
	Fa11 1904	Fa11 198		Fa11 1 <b>98</b> 4	Fa11 1985	Fa11 1986	1962-83	1903-64	1984-05	1985-86	1992-03	1903-04	1994-05	1905-06	Fa11 1983		
AMA	120,450	130,090		47,127	54,012		Not	5,645		10,369	13,933	13,613	14,050	13,002	12,203	12,000	13,35
LASKA	10,401	11,202		14,745	15,907		avefi.	677	770	200	631	651	115	740	1,126	1,967	1,87
REZONA DKANSAS	103,510	107,603		113,868	117,917			7,900	0,004	7,096	10,520	10,203	10,460	10,940	13,670		
MUNISAS Mulfornia	\$5,103	54,056 1,140,223		12,4 <b>99</b> 878,854	12,196 980,681			1,869 89,748	1,955	1,799	5,894	5,062	5,762	5,034	4,503	-,	
LONADO	100, 131	196,500		43,954	41,493			5.910	99,232 5,797	60,223 5,797	64,470 12,793	65,762 12,531	65,979	66,536	50,496		-
MECTICAL	79.330	76,313		62,482	40,740			5,117	4.012	4.350	0,413	6,545	12,737 0.637	12,739 0,964	11,250 11,964		
LAMARE	22,150	22,470		7,136	7,401			1,002	960	954	2,904	3.029	2,795	2,882	1,993		-
ST COLUMNIA	12,172	11,465		1	.,			314	342	352	570	549	\$33	506	953		-
ORIGA	200,049	202,012	<b>?</b>	210,451	215,005			35,000	35,198	35,526	20,794	19,770	21, 149	21.890	17.522		
ALBAO	110,092	117,683		37,320	34,337			5, 120	4.927	4,005	13.257	13.050	13.705	14.101	10.605	,	
WATT	34,071	33,440	}	20,173	20,003			3,020	2,998	3,030	2,019	2,929	2,017	2.000	3,530		
MIO	20,000	21, 051		5,200	5,121			2,270	2,250	2,057	2,038	2 013	2,742	2,781	3,207	4,075	
L1901\$	392,050	301,001		319,950	332,900			29,352	20,513	31,437	20, 196	20,649	27,194	20,142	30, 196	36,351	
DIAMA	159,526	150, 104		34,500	34,529			9,563	9,440	0,039	10, 177	17,574	10,114	10,351	21,503	10,724	20,42
MA.	01,005	92,001		35,910	30,022			12,259	11,410	11,495	0,220	0,506	9, 169	1,503	12,461		
HSAS	95,363	95,479		43,3\$0	43,273			5,949	5,994	5,050	10,296	10,105	10,103	0,991	13,757		
ENTUCKY M 18 JAMA	96,963 124,361	94,967		23,742	23, 707			4,392	4,201	4,031	9,296	0,353	9,251	9,444	12,214	11,502	
INE INE	23,900	124, 1 10 23, <b>75</b> 0		14,447 4. <b>056</b>	14,930			2,219	2,350	2,320	12,920	13,360	13,504	13,915	17,035	15,800	
MLAND	171,796	196,705		95,310	4,503 94,927			2,050	2,264	2,106	2,890	2,000	2,909	2,964	1,630	1,035	
SSACHWEETTS.	124,572	120,954		14,505	75,040			0,534 0,493	0,585 9,991	7,988	12,656	12,410	12,356	13,140	13,752	14, 120	
CHEGAN	367,336	363, 520		207.655	205,250			24.642	24.372	9,096 20,620	12, <b>500</b> 31,279	12,230 31,106	12,769 30,072	12, <b>947</b> 20,353	12,777 <b>36</b> ,031	12,093 25,737	12, <b>8</b> ( 37, 14
MESOTA	139,596	144,206		44,020	40,641			0,540	9.455	9,332	13, 903	13,773	13,851	13,623	12,829	13,861	
19122122	01,931	96,570		35,010	30,140			6.417	0.005	0,195	7,120	7,070	7,500	1,143	0.013	0.052	0,51
\$50VA1	145,726	128,759		\$0,353	\$7,850			6,660	5,401	6, 106	14,317	14,553	14,501	14,739	13,661	13,733	-
MTANA	20,002	27,272		3,440	3,529			<b>£77</b>	705	601	3,664	3,796	3,929	3,973	2,290	1,926	2.00
<del>Daask</del> a	62,607	82,007		25,730	20, 125			4,132	4,140	4,014	5,504	5,093	0,037	6,107	0.657	0,510	9,13
YABA	36,84	30,353		22,036	22,070			1,170	1,052	1,054	1,00	1,839	1,950	1,030	1,002	1,030	1,94
n impaire	20,661	19,496		0,504	0,095			1,590	1,024	1,500	3,110	2,070	3,059	3,004	1,196	1,225	1,24
W JERSEY	185,643	102,990		199,200	186,372			10,354	10, 199	9,842	17,441	15,494	16,240	16,150	10,415	10,000	10,15
N NEXICO	43,406	44,240		13,862	14,967			2,170	2,005	2,265	4,120	4,051	4,241	4,309	6,845	0,633	7,00
N YORK	432,641	423,027		245,703	202,731			43,032	42,023	42,052	36,000	37,641	37,040	37,420	34,932	34,970	36,23
RTM CAROLINA RTM DAKOTA		195,003		123,400	139,313			15,890	14,972	14,686	16,209	16,952	16,760	17,020	15,512	10,005	18,52
io	29,496 313,713	20,499 310,991		7,310	7,297			2,909	2,072	2,785	3,500	3, 054	3,891	3,076	1,051	2,212	1,97
LANGNA	111.000	196,493		122,247 54.051	119, <b>0</b> 22 54,032			10,965	10,500	10,193	29, 153	20,740	29,031	28,944	36,669	35,714	
ERCH	97,520	94,212		94,630 94,630	59,965			4,004 0,315	4,150 6,503	5,203 5,991	10, 196 0, 908	10,387	11,912	11,373	14, <b>039</b> 7,777	13,740 7,604	14, <b>95</b> 0,07
MSYLVANIA	244.963	243,423		115,051	111, 154			16,311	10,171	15,403	27,006	0,562 26.642	0,42 <b>9</b> 27,124	0,466 27.782	27,885	20,991	27,21
DOE ISLAND	20,540	22, 336		12,317	12.017			1,570	1,440	1,443	2.911	2.760	2,650	2,629	2,432	2,481	2.54
JTN CAROLINA		03,610		30,547	36,750			6,373	5,015	5.527	0,576	0,726	0.970	9.335	0,375	0.631	0.01
ATOMAS NTU	10,399	17,671		•	•			112	305	426	3,267	3,249	3,310	3,196	2,243	2,559	2,41
MESSEE	125,157	115,514		49, 103	46,521			5,633	5,435	4,966	11,333	11,522	11,552	11,032	11,935	11,233	11,01
us	\$07,310	554,001		321,742	306,157			27,600	20,072	27,001	42,747	43, 154	44,005	45,391	14,549	64,701	94,45
M	50,362	81,000		10,444	19,145			4,015	3,730	3,897	5,105	5,315	5,264	5,573	4,739	4,068	4,4
UCHT	12,720	13,002		3,099	3, 834			539	520	520	2, 194	2,214	2,219	2,100	1,249	1,210	1,13
SINIA	159,602	184,386		106,667	109,374			9,512	9,116	0, 166	17,955	10,487	18,671	10,890	17,040	19,065	20,45
M (NGTON	169,967	168,502		122,051	123,669			15,233	14,072	14,679	13,676	13,110	12,936	12,797	10,444	10,604	10,67
AT HEMSTY TO	53,2%	52,529		9,751	9,127			2,092	2,306	2,259	6,241	6,498	6,700	6,010	9,347	7,790	1,15
CONSIN	189,837	101,645		93,200	04,233			17,957	16,611	10,375	10,021	18,549	18,619	19,349	17,679	17,646	17,85
DM 1 MG	17,944	10,314		13,337	14,001			1,651	1,664	1,700	1,301	1,487	1,600	1,657	1,298	1,316	1,29
ITEO STATES	7,490,144	7.392.662	492,795 4	.228.264 4	,234,521 (	192.785		492.795	490,002	475 410	64 2 . 855	842,107	640,453	654,896	660.473	689,833	786,491

ERIC FIGURE Provided by ERIC

A SECTION OF THE PARTY OF

Table 5. Indexes of state level date best veriables

	1	2	3	4	5	ı	7	ı	•	10	11	12	13	14	15	10	17	10	19	20	21	22	23	24	25	20	21	29	29	×	<b>P6</b> /
AL MANNA		91	75	148	87	- 10	65	u	73	150		82	il	115	174	114	122		120			•			440			••			
ALASKA	50			76	128	• •	37	185	99	03		57	185		117	125	14	10			90 87	36	194	103			110		110	93	
ARIZONA	14			193	17	11	115	78	ü		11	328	251	-	130						•	1	\$0	147	223	129	75		49	191	12
ARKAKSAS	51	91	85	148	91	12	45	75	174	153	99	72	73	• • • •	113	121 110	162 98				87	13		168	45	119		93		11	11
CALIFORNIA	125	105		95		110	149	97	47	30	87	131					•••	30	200	39	113	34	11	42	126	97	131	- 10	101	90	50
COLORADO	187	194	130	12	65	183	74	110	142	55	-	84	137		51	113	151	701	47		14	96	123	125	01	87	107	131	42	111	557
COMECTICUT	122	- 174	75	71			• • •	128		33 85	191	•••	199	109	235	114	131	17	121	- 11	112	13	112	13	152		- 13	66	175	- 16	69
DELAMARE	66	196	111	97	#				43		121	107	.123		60	11	52	53		93	75	78	120	36	81	183	196	124		120	67
DIST COLUMNIA	131		153	189	134	99	120	120	102	87	107	80	130	70	524	113	112	15	100	50	101	20	120	41	142	11	113	94	174	121	14
FLORIDA		***			78	165	125	120	•	150		184	743	36	112	21	55		•		85	31	126	Ħ	35	139	133	210	37	183	13
	119	115	*	110	70	12	194	196	20	112	01	- 19	191	103	127	184	109	196	47	173	96	66	110	224	Ħ	94	103	H	96	15	222
OEONS I A		195	- 85	132		13	113	70	13	143	- 16		177	•	725	98	11	81	166	- 51	141	47	u	47	171	113	139	189		190	137
HAMA!	196	100	122	81	99	190	201	97	5	123	113	#1	19	93	51	112	85	23	142	194	39	32	120	148	113	124	174	178	12	141	24
IDANO	25	97		99		72	55	ŤĒ	ii)	30	111	13	41	*	135	182	94	10	190	33	105	ı	55	102	120	131	145	97	97	-	29
ILLINOIS	196	95	97	92	196	196	130	195	150	97	190	100	12	90	30	89	*9	201	74	152	99	174	187	154	u	184	89	N	03	11	545
INDIANA	80	H	73	74	90	15	124	**	140	•	103		66	Ħ	134	196	11	185	111	30	250	196	11	66	120	105	111	M	141		119
IOMA	50	93	92	72	112	97	50	13	196	196	122	10!	33	189	140	93	95	59	196	78	178	110	4	184	196	125	87	95	132	M	- <b>50</b> -
KAKSAS		17	105	71	90	199	44	109	445	- 44	196	125	197	172	120	110	127	11	121	79	94	31	-	¥°	132	126	*	81	110	- 84	51
KENTUCKY	59		12	135	07	71	101	- 01	*	125	97	- 11	95	71	121	181	13	u	196	49	112	47	41	79	139	- 10	137	- 96	190	13	85
LOUISIANA	**	-	- 13	147	93	**	199	01	31	147	85	78	178	183	124	112	99	13	53	21	11	•	66	*3	145	87	85	76	139	87	101
MAINE	47	***	81		194	97	- 11	91	200	**	111	70	53	78	134	82	16	10	189	33	163	23	<b>i</b> :	182	139	61	120	124	189	120	25
MARYLAND	121	196	135	70	101	199	162	117	20	147	194	95	41	122	100	111	<b>!01</b>	198	121	99	117	20	110	N	Ħ	196	95	91	127	90	-
MASSACHUSETTS	119	87	123	12	196	100	143	185	31	133	120	187	74	71	82	57	59	100	105	194	117	159	126	38	97	92	187	119	96	117	139
MICHIGAN	105	13	87	13	120	184	190	11	82	92	113	187	144	113	66	111	11	235	53	**	139	*	105	196	196	119	85	85	147	90	199
MINNESOTA		*	109	14	119	117	71	183	239	11	122	196	171	45	155	102	187	94	137	50	178	174	54	*	139	96	82	15	99	*	90
MISSISSIPPI	39	97	73	190	93	78	11	87	93	153	87	110	14	147	112	110	114	49	21"	83	126	18	49	110	87	81	187	77	142		96
MISSOURI	#	*	02	91	M	79	71	91	177	112	182	99	*	90	M	91	86	91	95	78	101	29	85	50	110	11	114		124	97	106
HONTANA	32	*	101	- 11	107	**	38	115	361	,*	113	14	93	183	111	115	196	17	111	23	13	•	59	23	200	47	89	-	M	87	18
HEDRASKA	- 11	95	92	76	93	93	36	11	509	190	119	124	71	131	74	187	105	11	147	73	110		85	99	110	140	70	66	120	12	11
MEYADA	190	112	87	12	H	**	112	87	59	11	39	196	188	260	35	128	91	23	196	196	97	7	111	79	145	81	114	110	-	114	19
NEW HAMPSHIRE	74	185	186	90	?5	12	105	92	155	55	105	79	14	45	448	•	14	14	265	55	211	10	122	72	190	30	87	54	243	90	22
MEN JERSEY	131	99	119	Ħ	199	113	102	148	59	11	190	95	10	72	31	163	11	120	74	101	110	117	120	85	97	95	199	120	190	120	150
NEW NEXTCO	15	103	76	138	H	92	93	H	05	105	**	19	114	78	175	125	196	36	137	50	79	14	100	72	148	199	125	90	14	87	32
NEW YORK	110	97	113	119	156	137	182	132	54	187	90	97	11	196	49	73	82	305	89	190	176	368	120	155	196	88	10	141	44	137	374
NORTH CAROLINA	72	102	11	114	93	85	110	85	42	120	14	187	23	126	185	196	130	144	195	124	34	190	187	119	97	92	124	187	59	95	141
WORTH DAKOTA	49	96	M	"	92	*	24	H	1172	77	110	94	27	- 16	340	119	135	19	200	43	194	14	73	99	139	41	87	85	122	91	15
0110	103	M	81	83	103	93	118	91	90	102	112	78	89	71	75	95	87	205	14	87	174	85	194	11	113	110	*	78	151	93	223
OFFLANONA	78	102	92	*	N	92	42	74	192	120	97	195	91	143	66	112	125	79	185	- 00	M	14	02	64	119	120	75	85	æ	12	11
OREGON	11	N	109	75	101	92	74	103	155	97	161	124	11	150	93	112	125	85	126	111	113	11	161	98	81	80	85	87	110	96	51
PENNSYL VAN LA	110	*	01	87	102	86	130	114	124	85	111	H	115	78	97	73	05	183	13%	80	174	113	113	11	135	93	187	99	165	111	244
NHOOE ISLAND	121	90	91	85	110	98	182	190	37	137	91	152	94	100	184	85	10i	19	•	99	130	139	109	78	84	87	97	87	120	95	21
SOUTH CAROLINA	79	101	75	131	95	77	92	96	50	135	14	74	41	81	126	164	81	57	211	11	119	75	87	82	110	101	150	116	118	120	70
SOUTH DAKOTA	37	75	82	125	87	75	21	85	715	35	113	75	13	87	221	92	79	13	200	•	268	12	35	10	197	H	M	4	133	76	15
TENNESSEE	17	19	72	129	02	73	N	74	56	103	94	72	96	95	91	98	11	80	121	78	114	44	78	59	129	89	166	119	192	120	102
TEXAS	195	187	184	117	76	11	90	99	78	117	91	114	55	115	84	114	110	368	95	97	50	71	96	85	97	135	92	81	92	19	354
UTAK	196	11	127	87	109	92	11	71	•	35	104	71	54	169	184	00	194	30	50	54	179	85	97	*	110	85	113	92	84	90	36
VERMONT	36	190	168	87	93	90	87	194	361	11	115	71	10	48	571	78	78	19	195	49	344	191	72	33	223	47	59	45	290	111	16
VIRGINIA	93	125	117	93	87	89	124	103	20	110	97	79	11	79	207	111	189	130	111	110	120	45	50	•	107	102	112	96	124	184	132
MASHINGTON	100	101	121	72	95	90	79	183	115	92	181	83	74	87	87	113	117	189	121	128	113	35	114	150	213	78	95	95	90	84	
WEST VIRGINIA	41	94	54	110	183	81	74	97	18	133	104	14	56	72	220	112	48	30	232	30	140	82	60	41	155	187	95	78	121	75	31
WISCONSIN	87	95	09	:5	.53	::2	3:	1	.22	33	.51	113	23	135	97	112	149	129	79	81	198	79	14	117	97	•	82	90	130	99	194
MYCHENG	30	97	104	41	190	190	49	180	220	57	100	114	30	140	149	129	114	13	247	134	80	•	85	142	190	75	96	172	45	142	10
UNITED STATES	180	100	190	100	188	188	190	180	100	198	180	100	100	100	100	100	100	100	180	100	1 0	108	100	100	100	100	100	100	190	100	196

