

## Appendix A: CSU Facts and Statistics

23	Campuses
7	Off-Campus Centers
1	Systemwide Headquarters (Downtown Long Beach, CA)
443,280	Students (Annualized Headcount, College Year CY 2002-2003)
331,353	Full Time Equivalent Students (FTES CY 2002-2003)
1800	Bachelor's and Master's Degree Programs
240	Study Areas
1961	Year the CSU was constituted as a statewide system. Forerunner of the oldest campus in the system, San Jose State University, founded in 1857.
25	Members of the Board of Trustees
44,097	Total Employees (Fall 2003)
22,034	Total Faculty (Fall 2003)
11,674	Total Full-Time Faculty (Fall 2003)
61,712	Bachelor's Degrees Conferred (CY 2002-2003)
14,990	Master's Degrees Conferred (CY 2002-2003)
53	Joint Doctorate Degrees Conferred (CY 2002-2003)
24	Average Age of Undergraduate Students
53%	Students of Color
85%	Students Who Commute to Campus
56%	Students Dependent Upon Their Parents
80%	Students Who Have Jobs
36%	Students Who Work Full Time
~20%	First Generation Attending College
40%	Student Households Where English Is Not the Main Language
185,000	Students Participating in Community Service Annually

## Appendix B: Calculational Approach

This section describes some of the technical details behind the data sources and calculations presented in Chapter 2.

### Calculating Total Economic Impacts

The direct economic impacts presented in the report are based on public financial data for the CSU and/or from calculations based on assumptions discussed in the following sections. The direct economic impacts included annual CSU operational expenditures, average capital expenditures, auxiliary expenditures, and student expenditures.

The total economic impacts, including total spending, total job, and total tax impacts, were calculated using the IMPLAN economic impact software package. Within a defined study region, IMPLAN uses average expenditure data from the industries that originate the impact on supplier industries to trace and calculate the multiple rounds of secondary indirect and induced impacts that remain in the region (as opposed to “leaking out” to other areas). IMPLAN then uses this total impact to calculate total job and tax impacts.

In this study, IMPLAN runs were made using California as the study region, and separately for each of the eight sub-regions defined in the report. All of the CSU’s direct impacts were modeled as originating in the Higher Education industry (sector #462 in IMPLAN).

### Operational and Capital Expenditures

This study used CSU financial statements provided by each campus and the Chancellor’s Office to estimate annual CSU expenditures. The CSU accounts for expenditures using certain codes for ongoing operational expenditures and others for capital expenditures. Because campus capital expenditures vary significantly from year-to-year, four years of financial statements were used to calculate an average annual capital expenditure for each campus.

### Auxiliary Expenditures

Information regarding the impact of auxiliary organizations also came from internal CSU financial reports. The following expenditure categories were included for auxiliaries:

- ▶ Salaries and Wages
- ▶ Benefits
- ▶ Other Student Scholarships/Grants
- ▶ Interest on Bonds and Notes
- ▶ Expenses-Other

These were not broken down by the type of auxiliary enterprise, i.e., retail store, food service area, research institute, etc. The following assumptions were made regarding expenditures in each IMPLAN sector:

- ▶ 25% Retail Trade
- ▶ 25% Eating and Drinking Places
- ▶ 50% Rental Housing

## Student Expenditures

A significant portion of CSU student expenditures occur at auxiliary organizations (e.g., campus housing, book stores, campus food services and parking) which are incorporated in the auxiliary organization spending as noted above.

A full accounting of student expenditures attributable to CSU operations required an estimate of off-campus student expenditures. First, it was assumed that since many students would be working in California and their region and making similar expenditures *whether or not they were attending a CSU campus*, the conservative assumption (i.e., an assumption that *underestimates* student spending impacts compared to many traditional impact calculations) was made to *exclude* these expenditures from the total student spending.

Only out-of-state students were counted in the statewide analysis, and only students who came from outside of the region where they attended a CSU campus were counted in the regional analysis.

In order to create these estimates, the following calculations were made:

1. The CSU maintains a data set called *Residence of Total Enrollment by Campus*. This data set contains the number of students by campus and by county of residence, with a separate accounting of out-of-state students. The number of out-of-region students for each region was calculated, as well as the number of out-of-state students for California as a whole.
2. The CSU's *CSU Budget Central 2003-2004 Student Fees* were then used to estimate, by campus, how much a student typically spends, excluding items from on-campus and auxiliary organizations, such as food, housing, and books. By multiplying this average off-campus spending by the number out-of-state/out-of-region students, the total spending (excluding food, housing, and books) by out-of-state/out-of-region students was determined.
3. It was assumed that all expenditures for books would occur at auxiliaries, and therefore, were excluded from the additional student spending estimate because this category of expenditure was accounted for as part of the auxiliary organization spending.
4. Some students live in on-campus housing and some live off-campus. It was assumed that for students staying in on-campus housing, all food and housing expenditures would occur at auxiliaries. For students not staying in on-campus housing, it was assumed that none of their food and housing budget was spent at auxiliaries.
5. The CSU's Housing Occupancy database was used to determine the percentage of students living in on-campus housing.
6. In every case, the number of out-of-region students exceeded the number of students living in on-campus housing. Therefore, it was assumed that 100% of the on-campus housing was occupied by out-of-region students.

The "left-over" out-of-region students were assumed to reside in off-campus housing. Data relating to financial aid was used to estimate housing and food expenditures which were then added to the total calculated above. This sum of spending described above became the total direct impact of student expenditures and was provided as input into IMPLAN like the other direct spending impacts of the CSU. *As previously noted, the assumptions used in this analysis to generate the*

*additional student spending were intentionally conservative; that is, they are believed to significantly understate the total additional student spending impact.*

## Alumni Impacts

Alumni impacts are treated differently than the other spending impacts in IMPLAN, as they are not expenditures by the CSU, but by CSU graduates. Thus, instead of treating the direct impact as originating from the Higher Education sector, these expenditures were assumed to originate from the Household Expenditure sector.

The method used to assess the direct impact of alumni consisted of the following steps:

1. CSU data on degrees granted by campus was collected, dating back to 1964-1965. It was assumed that CSU graduates from that year, and all later years, that were still in the state would still be in the labor force.
2. In order to determine the percentage of CSU graduates still living in California and having an impact on the California economy, an average annual "out-migration rate" was calculated using Census data for the two periods, 1985-1990 and 1995-2000. The out-migration rate was fairly comparable for both time periods. It was assumed that CSU graduates were as likely to move out of the state as other Californians. This rate was compounded to determine the percentage of each year's CSU graduating class remaining in California.
3. It was assumed that CSU graduates were 25 years old upon graduation. This was assumed in order to determine the age of each year's graduating class and the number of CSU graduates that remained in California in each of several age cohorts.
4. Data from the 2000 Census, *Educational Attainment--Workers 18 Years Old and Over by Mean Earnings, Age, and Sex: 1991 to 2001*, was used to estimate the average salary of CSU bachelor's and master's degreed alumni based on their age. This census data provides average salary, by age, for Californians of different levels of educational attainment, including high school graduation, some college, bachelor's degree, and more advanced degrees.
5. For each graduation year, the total earnings of CSU alumni were calculated by multiplying the number of bachelor's graduates remaining in California by the average bachelor's degree salary for that year. The calculation was repeated for master's degree holders and the two totals were added. This total, summed for every year back to 1964-1965 provides an estimate of the total annual earnings of CSU alumni still living in California.
6. The amount of those earnings that is attributable to the alumni's CSU degree is the difference between the average salary associated with their ultimate educational level minus the average salary associated with their previous educational level. For master's degree holders, for example, it is the average master's salary minus the average bachelor's salary. For bachelor's degree holders, it is the average bachelor's salary minus the average salary for either a high school graduate or transfer student who already had some college credit.
7. Some students come to the CSU with a high school diploma only; others transfer after completing some college. The salary difference between bachelor's degreed individuals and high school graduates and the salary difference between bachelor's degreed individuals and transfer students with some college credit

were calculated. These two differences were weighted based on historical data for the split between the two sources of students to the CSU (first time freshmen with a high school diploma and transfer students), and a total earnings differential attributable to the CSU degrees earned was calculated.

## **Appendix C: Calculation Details by Campus and Region**

This appendix provides details of the economic impact calculations, for each campus in the CSU, each region in the analysis and the state as a whole.

## CSU Economic Impact Results: All of California

<b>Impact Category</b>	<b>Data inputs</b>	<b>Entire CSU</b>
1. Operational Expenditures	<b>Total Operational Expenditures</b>	<b>\$5,680,033,776</b>
2. Construction Project and other capital expenditures	<b>Four-year average capital expenditures</b>	<b>\$531,572,158</b>
3. Auxillary Expenditures	<b>Total Auxillary Expenditures</b>	<b>\$1,121,533,777</b>
4. Student Spending	Number of Students	407,088
	Number of Students Residing in Campus Region	394,303
	Number of Students Residing Outside Campus Region	12,785
	Average On-Campus student budget less fees, books and supplies, and food and housing	\$ 2,588
	<b>Total Out-of-Region student spending less fees, books and supplies, and food and housing</b>	<b>\$ 33,087,580</b>
	Number of Students in Student Housing	30,702
	Percentage of On-Campus Housing Units Occupied by Out-of-Region students	3%
	Number of Out-of-Region students in Off-Campus housing	11,821
	Average Off-campus food and housing budget	\$ 8,061
	<b>Total Out-of-Region student spending on off-campus food and housing</b>	<b>\$ 95,287,255</b>
	<b>TOTAL Out-of-Region Non-Auxillary Student Expenditure</b>	<b>\$ 128,374,835</b>
5. Community Service	Hours performed	1,379,781
	Average hourly salary equivalent	\$ 13.18
	<b>TOTAL</b>	<b>\$18,185,516</b>
<b>TOTAL IMPACTS</b>	1. Operational Expenditures	\$ 5,680,033,776
	2. Capital Expenditures	\$ 531,572,158
	3. Auxillary Expenditures	\$ 1,121,533,777
	4. Student Spending	\$ 128,374,835
	<b>GRAND TOTAL not including Alumni Impact</b>	<b>\$ 7,461,514,545</b>
	<i>IMPLAN Estimate: Total Impact on Spending</i>	\$ 13,647,133,218
	<i>IMPLAN Estimate: Total Impact on Employment</i>	207,261
	<i>IMPLAN Estimate: Total Impact on State and Local Taxes</i>	\$ 764,430,716
	Total alumni earnings attributable to CSU education	25,310,067,567
	<b>GRAND TOTAL including Alumni Impact</b>	<b>\$ 32,771,582,112</b>
	<i>IMPLAN Estimate: Total Impact on Spending</i>	\$53,264,904,302
	<i>IMPLAN Estimate: Total Impact on Employment</i>	627,904
	<i>IMPLAN Estimate: Total Impact on State and Local Taxes</i>	\$3,105,472,618
	<b>Total State Appropriations</b>	<b>\$ 3,091,737,840</b>
	<i>Spending Impact per Dollar of State Appropriations, excluding Alumni impact</i>	\$ 4.41
	<i>Spending Impact per Dollar of State Appropriations, including Alumni impact</i>	\$ 17.23
	<i>Spending Impact per Dollar of CSU-related Expenditures, excluding Alumni Impact</i>	\$ 1.83

## CSU Economic Impact Results: Bay Area Region

Impact Category	Data inputs	Bay Area Region					Bay Area Total
		Hayward	Maritime	San Francisco	San Jose	Sonoma	
1. Operational Expenditures	<b>Total Operational Expenditures</b>	\$155,071,724	\$27,471,269	\$437,758,265	\$313,612,480	\$168,091,021	<b>\$1,102,004,759</b>
2. Construction Project and other capital expenditures	<b>Four-year average capital expenditures</b>	\$4,870,128	\$2,874,710	\$14,423,060	\$32,369,083	\$26,857,871	<b>\$81,394,852</b>
3. Auxillary Expenditures	<b>Total Auxillary Expenditures</b>	\$20,499,059	\$2,799,213	\$45,126,706	\$89,426,945	\$8,909,642	<b>\$166,761,565</b>
4. Student Spending	Number of Students	13,876	721	28,378	30,350	8,219	<b>81,544</b>
	Number of Students Residing in Campus Region	12,348	216	22,704	25,344	5,383	<b>65,995</b>
	Number of Students Residing Outside Campus Region	1,528	505	5,674	5,006	2,836	<b>15,549</b>
	Average On-Campus student budget less fees, books and supplies, and food and housing	\$ 3,060	\$ 2,748	\$ 3,516	\$ 2,448	\$ 2,646	
	<b>Total Out-of-Region student spending less fees, books and supplies, and food and housing</b>	<b>\$ 4,675,680</b>	<b>\$ 1,387,740</b>	<b>\$ 19,949,784</b>	<b>\$ 12,254,688</b>	<b>\$ 7,504,056</b>	<b>\$ 45,771,948</b>
	Number of Students in Student Housing	400	450	855	1,453	2,359	<b>5,517</b>
	Percentage of On-Campus Housing Units Occupied by Out-of-Region students	100%	100%	100%	100%	100%	
	Number of Out-of-Region students in Off-Campus housing	1,128	55	4,819	3,553	477	<b>10,032</b>
	Average Off-campus food and housing budget	\$ 8,172	\$ 7,872	\$ 10,458	\$ 8,856	\$ 8,856	
	<b>Total Out-of-Region student spending on off-campus food and housing</b>	<b>\$ 9,218,016</b>	<b>\$ 432,960</b>	<b>\$ 50,397,102</b>	<b>\$ 31,465,368</b>	<b>\$ 4,224,312</b>	<b>\$ 95,737,758</b>
	<b>TOTAL Out-of-Region Non-Auxillary Student Expenditure</b>	<b>\$ 13,893,696</b>	<b>\$ 1,820,700</b>	<b>\$ 70,346,886</b>	<b>\$ 43,720,056</b>	<b>\$ 11,728,368</b>	<b>\$ 141,509,706</b>
5. Community Service	Hours performed	41,128	1,080	194,409	38,608	120,101	<b>395,326</b>
	Average hourly salary equivalent	\$ 13.18	\$ 13.18	\$ 13.18	\$ 13.18	\$ 13.18	<b>\$ 13.18</b>
	<b>TOTAL</b>	<b>\$ 542,067</b>	<b>\$ 14,234</b>	<b>\$ 2,562,311</b>	<b>\$ 508,848</b>	<b>\$ 1,582,932</b>	<b>\$ 5,210,392</b>
<b>TOTAL IMPACTS</b>	1. Operational Expenditures	\$ 155,071,724	\$ 27,471,269	\$ 437,758,265	\$ 313,612,480	\$ 168,091,021	\$ 1,102,004,759
	2. Capital Expenditures	\$ 4,870,128	\$ 2,874,710	\$ 14,423,060	\$ 32,369,083	\$ 26,857,871	\$ 81,394,852
	3. Auxillary Expenditures	\$ 20,499,059	\$ 2,799,213	\$ 45,126,706	\$ 89,426,945	\$ 8,909,642	\$ 166,761,565
	4. Student Spending	\$ 13,893,696	\$ 1,820,700	\$ 70,346,886	\$ 43,720,056	\$ 11,728,368	\$ 141,509,706
	<b>GRAND TOTAL not including Alumni Impact</b>	<b>\$ 194,334,608</b>	<b>\$ 34,965,892</b>	<b>\$ 567,654,917</b>	<b>\$ 479,128,564</b>	<b>\$ 215,586,902</b>	<b>\$ 1,491,670,882</b>
	<i>IMPLAN Estimate: Total Impact on Spending</i>	\$ 340,968,376	\$ 61,682,155	\$ 988,632,091	\$ 828,771,718	\$ 383,288,364	\$ 2,603,352,588
	<i>IMPLAN Estimate: Total Impact on Employment</i>	4,627	851	13,155	10,917	5,312	<b>34,862</b>
	<i>IMPLAN Estimate: Total Impact on State and Local Taxes</i>	\$ 18,473,269	\$ 3,279,589	\$ 52,801,043	\$ 47,690,288	\$ 19,733,946	<b>\$ 141,978,131</b>
	Total alumni earnings attributable to CSU education	1,015,027,143	7,500,433	1,957,185,552	2,161,652,812	527,920,416	<b>5,669,286,357</b>
	<b>GRAND TOTAL including Alumni Impact</b>						<b>\$ 7,160,957,239</b>
	<i>IMPLAN Estimate: Total Impact on Spending</i>						<b>\$10,699,358,514</b>
	<i>IMPLAN Estimate: Total Impact on Employment</i>						<b>90,998</b>
	<i>IMPLAN Estimate: Total Impact on State and Local Taxes</i>						<b>\$610,030,907</b>
	<b>Total State Appropriations</b>	<b>\$ 94,646,994</b>	<b>\$ 20,525,703</b>	<b>\$ 163,497,201</b>	<b>\$ 188,961,109</b>	<b>\$ 77,174,069</b>	<b>\$ 544,805,075</b>
	<i>Spending Impact per Dollar of State Appropriations, excluding Alumni impact</i>	<b>\$ 3.60</b>	<b>\$ 3.01</b>	<b>\$ 6.05</b>	<b>\$ 4.39</b>	<b>\$ 4.97</b>	<b>\$ 4.78</b>
	<i>Spending Impact per Dollar of State Appropriations, including Alumni impact</i>						
	<i>Spending Impact per Dollar of CSU-related Expenditures, excluding Alumni impact</i>	\$ 1.75	\$ 1.76	\$ 1.74	\$ 1.73	\$ 1.78	<b>\$ 1.75</b>



## CSU Economic Impact Results: Inland Empire Region

Impact Category	Data inputs	Inland Empire Region		Inland Empire Total
		Pomona	San Bernardino	
1. Operational Expenditures	<b>Total Operational Expenditures</b>	\$270,145,900	\$232,905,490	<b>\$503,051,390</b>
2. Construction Project and other capital expenditures	<b>Four-year average capital expenditures</b>	\$30,337,939	\$33,526,194	<b>\$63,864,133</b>
3. Auxillary Expenditures	<b>Total Auxillary Expenditures</b>	\$47,039,152	\$24,852,275	<b>\$71,891,427</b>
4. Student Spending	Number of Students	19,821	16,341	<b>36,162</b>
	Number of Students Residing in Campus Region	4,295	14,844	<b>19,139</b>
	Number of Students Residing Outside Campus Region	15,526	1,497	<b>17,023</b>
	Average On-Campus student budget less fees, books and supplies, and food and housing	\$ 1,922	\$ 2,448	
	<b>Total Out-of-Region student spending less fees, books and supplies, and food and housing</b>	<b>\$ 29,840,972</b>	<b>\$ 3,664,656</b>	<b>\$ 33,505,628</b>
	Number of Students in Student Housing	1,829	959	<b>2,788</b>
	Percentage of On-Campus Housing Units Occupied by Out-of-Region students	100%	100%	
	Number of Out-of-Region students in Off-Campus housing	13,897	538	<b>14,235</b>
	Average Off-campus food and housing budget	\$ 8,172	\$ 8,172	
	<b>Total Out-of-Region student spending on off-campus food and housing</b>	<b>\$ 111,931,884</b>	<b>\$ 4,396,536</b>	<b>\$ 116,328,420</b>
	<b>TOTAL Out-of-Region Non-Auxillary Student Expenditure</b>	<b>\$ 141,772,856</b>	<b>\$ 8,061,192</b>	<b>\$ 149,834,048</b>
5. Community Service	Hours performed	7,572	17,656	<b>25,228</b>
	Average hourly salary equivalent	\$ 13.18	\$ 13.18	<b>\$ 13.18</b>
	<b>TOTAL</b>	<b>\$ 99,799</b>	<b>\$ 232,699</b>	<b>\$ 332,499</b>
<b>TOTAL IMPACTS</b>	1. Operational Expenditures	\$ 270,145,900	\$ 232,905,490	\$ 503,051,390
	2. Capital Expenditures	\$ 30,337,939	\$ 33,526,194	\$ 63,864,133
	3. Auxillary Expenditures	\$ 47,039,152	\$ 24,852,275	\$ 71,891,427
	4. Student Spending	\$ 141,772,856	\$ 8,061,192	\$ 149,834,048
	<b>GRAND TOTAL not including Alumni Impact</b>	<b>\$ 489,295,847</b>	<b>\$ 299,345,151</b>	<b>\$ 788,640,998</b>
	<i>IMPLAN Estimate: Total Impact on Spending</i>	\$ 809,889,950	\$ 532,863,097	\$ 1,342,753,047
	<i>IMPLAN Estimate: Total Impact on Employment</i>	13,428	10,148	23,576
	<i>IMPLAN Estimate: Total Impact on State and Local Taxes</i>	\$ 44,070,667	\$ 28,323,733	\$ 72,394,399
	Total alumni earnings attributable to CSU education	1,171,769,523	635,122,582	<b>1,806,892,106</b>
	<b>GRAND TOTAL including Alumni Impact</b>			<b>\$ 2,595,533,103</b>
	<i>IMPLAN Estimate: Total Impact on Spending</i>			<b>\$3,791,361,190</b>
	<i>IMPLAN Estimate: Total Impact on Employment</i>			45,516
	<i>IMPLAN Estimate: Total Impact on State and Local Taxes</i>			<b>\$208,242,925</b>
	<b>Total State Appropriations</b>	<b>\$ 162,128,297</b>	<b>\$ 117,753,012</b>	<b>\$ 279,881,309</b>
	<i>Spending Impact per Dollar of State Appropriations, excluding Alumni impact</i>	<b>\$ 5.00</b>	<b>\$ 4.53</b>	<b>\$ 4.80</b>
	<i>Spending Impact per Dollar of State Appropriations, including Alumni impact</i>			
	<i>Spending Impact per Dollar of CSU-related Expenditures, excluding Alumni Impact</i>	\$ 1.66	\$ 1.78	<b>\$ 1.70</b>

## CSU Economic Impact Results: Los Angeles Region

Impact Category	Data inputs	Los Angeles Region						Los Angeles Total
		Chancellors Office / Systemwide Programs	Dominguez Hills	Fullerton	Long Beach	Los Angeles	Northridge*	
1. Operational Expenditures	<b>Total Operational Expenditures</b>	\$452,034,833	\$163,604,203	\$328,429,600	\$400,911,889	\$258,333,099	\$347,219,060	\$1,950,532,684
2. Construction Project and other capital expenditures	<b>Four-year average capital expenditures</b>	\$8,713,751	\$14,385,682	\$19,876,608	\$23,987,649	\$21,429,433	\$32,596,683	\$120,989,806
3. Auxillary Expenditures	<b>Total Auxillary Expenditures</b>	-	\$21,041,096	\$58,126,629	\$92,542,868	\$24,422,209	\$46,839,125	\$242,971,927
4. Student Spending	Number of Students	-	13,504	32,143	34,566	21,099	32,070	133,382
	Number of Students Residing in Campus Region	-	12,680	26,996	27,694	19,338	24,945	111,653
	Number of Students Residing Outside Campus Region	-	824	5,147	6,872	1,761	7,125	21,729
	Average On-Campus student budget less fees, books and supplies, and food and housing		\$ 2,448	\$ 2,624	\$ 2,330	\$ 2,628	\$ 2,805	
	<b>Total Out-of-Region student spending less fees, books and supplies, and food and housing</b>		<b>\$ 2,017,152</b>	<b>\$ 13,505,728</b>	<b>\$ 16,011,760</b>	<b>\$ 4,627,908</b>	<b>\$ 19,985,625</b>	<b>\$ 56,148,173</b>
	Number of Students in Student Housing		490	813	1,962	956	2,234	6,455
	Percentage of On-Campus Housing Units Occupied by Out-of-Region students		100%	100%	100%	100%	100%	
	Number of Out-of-Region students in Off-Campus housing		334	4,334	4,910	805	4,891	15,274
	Average Off-campus food and housing budget		\$ 8,478	\$ 8,856	\$ 8,172	\$ 6,876	\$ 7,965	
	<b>Total Out-of-Region student spending on off-campus food and housing</b>	\$ -	\$ 2,831,652	\$ 38,381,904	\$ 40,124,520	\$ 5,535,180	\$ 38,956,815	\$ 125,830,071
	<b>TOTAL Out-of-Region Non-Auxillary Student</b>	\$ -	\$ 4,848,804	\$ 51,887,632	\$ 56,136,280	\$ 10,163,088	\$ 58,942,440	\$ 181,978,244
5. Community Service	Hours performed		49,247	91,524	196,049	61,645	59,077	457,542
	Average hourly salary equivalent	\$ 13.18	\$ 13.18	\$ 13.18	\$ 13.18	\$ 13.18	\$ 13.18	\$ 13.18
	<b>TOTAL</b>	\$ -	\$ 649,075	\$ 1,206,268	\$ 2,583,925	\$ 812,477	\$ 778,639	\$ 6,030,404
<b>TOTAL IMPACTS</b>	1. Operational Expenditures	\$ 452,034,833	\$ 163,604,203	\$ 328,429,600	\$ 400,911,889	\$ 258,333,099	\$ 347,219,060	\$ 1,950,532,684
	2. Capital Expenditures	\$ 8,713,751	\$ 14,385,682	\$ 19,876,608	\$ 23,987,649	\$ 21,429,433	\$ 32,596,683	\$ 120,989,806
	3. Auxillary Expenditures	\$ -	\$ 21,041,096	\$ 58,126,629	\$ 92,542,868	\$ 24,422,209	\$ 46,839,125	\$ 242,971,927
	4. Student Spending	\$ -	\$ 4,848,804	\$ 51,887,632	\$ 56,136,280	\$ 10,163,088	\$ 58,942,440	\$ 181,978,244
	<b>GRAND TOTAL not including Alumni Impact</b>	<b>\$ 460,748,584</b>	<b>\$ 203,879,785</b>	<b>\$ 458,320,469</b>	<b>\$ 573,578,685</b>	<b>\$ 314,347,829</b>	<b>\$ 485,597,309</b>	<b>\$ 2,496,472,661</b>
	<i>IMPLANI Estimate: Total Impact on Spending</i>	\$ 890,403,814	\$ 387,548,778	\$ 851,258,464	\$ 1,065,312,008	\$ 598,164,597	\$ 903,353,967	\$ 4,696,061,522
	<i>IMPLANI Estimate: Total Impact on Employment</i>	14,485	6,050	12,647	15,756	9,375	13,505	71,817
	<i>IMPLANI Estimate: Total Impact on State and Local Taxes</i>	\$ 42,619,247	\$ 19,987,680	\$ 45,180,900	\$ 57,720,396	\$ 30,348,237	\$ 47,015,158	\$ 242,871,614
	Total alumni earnings attributable to CSU education		638,074,223	1,844,799,354	2,311,739,714	1,472,882,098	1,921,119,692	8,188,615,081
	<b>GRAND TOTAL including Alumni Impact</b>							<b>\$ 10,685,087,742</b>
	<i>IMPLANI Estimate: Total Impact on Spending</i>							<b>\$17,114,593,427</b>
	<i>IMPLANI Estimate: Total Impact on Employment</i>							<b>168,139</b>
	<i>IMPLANI Estimate: Total Impact on State and Local Taxes</i>							<b>\$954,648,333</b>
	<b>Total State Appropriations</b>	\$ 211,031,129	\$ 91,585,250	\$ 172,716,425	\$ 213,499,892	\$ 139,494,984	\$ 190,168,663	\$ 1,018,496,343
	<i>Spending Impact per Dollar of State Appropriations, excluding Alumni impact</i>	\$ 4.22	\$ 4.23	\$ 4.93	\$ 4.99	\$ 4.29	\$ 4.75	\$ 4.61
	<i>Spending Impact per Dollar of State Appropriations, including Alumni impact</i>							
	<i>Spending Impact per Dollar of CSU-related Expenditures excluding alumni impact</i>	\$ 1.93	\$ 1.90	\$ 1.86	\$ 1.86	\$ 1.90	\$ 1.86	\$ 1.88
	* CSUN headcount excludes 1509 CSUN students served at CSU Channel Islands							

## CSU Economic Impact Results: North Coast Region

		North Coast Region	
Impact Category	Data Inputs	Humboldt	North Coast Total
1. Operational Expenditures	<b>Total Operational Expenditures</b>	\$138,285,489	<b>\$138,285,489</b>
2. Construction Project and other capital expenditures	<b>Four-year average capital expenditures</b>	\$8,721,039	<b>\$8,721,039</b>
3. Auxillary Expenditures	<b>Total Auxillary Expenditures</b>	\$26,297,010	<b>\$26,297,010</b>
4. Student Spending	Number of Students	7,611	<b>7,611</b>
	Number of Students Residing in Campus Region	3,196	<b>3,196</b>
	Number of Students Residing Outside Campus Region	4,415	<b>4,415</b>
	Average On-Campus student budget less fees, books and supplies, and food and housing	\$ 2,628	
	<b>Total Out-of-Region student spending less fees, books and supplies, and food and housing</b>	<b>\$ 11,602,620</b>	<b>\$ 11,602,620</b>
	Number of Students in Student Housing	1,370	<b>1,370</b>
	Percentage of On-Campus Housing Units Occupied by Out-of-Region students	100%	
	Number of Out-of-Region students in Off-Campus housing	3,045	<b>3,045</b>
	Average Off-campus food and housing budget	\$ 6,738	
	<b>Total Out-of-Region student spending on off-campus food and housing</b>	<b>\$ 20,517,210</b>	<b>\$ 20,517,210</b>
	<b>TOTAL Out-of-Region Non-Auxillary Student Expenditure</b>	<b>\$ 32,119,830</b>	<b>\$ 32,119,830</b>
5. Community Service	Hours performed	25,563	<b>25,563</b>
	Average hourly salary equivalent	\$ 13.18	<b>\$ 13.18</b>
	<b>TOTAL</b>	<b>\$ 336,920</b>	<b>\$ 336,920</b>
<b>TOTAL IMPACTS</b>	1. Operational Expenditures	\$ 138,285,489	\$ 138,285,489
	2. Capital Expenditures	\$ 8,721,039	\$ 8,721,039
	3. Auxillary Expenditures	\$ 26,297,010	\$ 26,297,010
	4. Student Spending	\$ 32,119,830	\$ 32,119,830
	<b>GRAND TOTAL not including Alumni Impact</b>	<b>\$ 205,423,369</b>	<b>\$ 205,423,369</b>
	<i>IMPLAN Estimate: Total Impact on Spending</i>	\$ 301,211,301	<b>\$ 301,548,222</b>
	<i>IMPLAN Estimate: Total Impact on Employment</i>	8,598	<b>8,598</b>
	<i>IMPLAN Estimate: Total Impact on State and Local Taxes</i>	\$ 14,199,322	<b>\$ 14,199,322</b>
	Total alumni earnings attributable to CSU education	575,211,484	<b>575,211,484</b>
	<b>GRAND TOTAL including Alumni Impact</b>		<b>\$ 780,634,852</b>
	<i>IMPLAN Estimate: Total Impact on Spending</i>		<b>\$1,026,910,271</b>
	<i>IMPLAN Estimate: Total Impact on Employment</i>		<b>15,470</b>
	<i>IMPLAN Estimate: Total Impact on State and Local Taxes</i>		<b>\$49,103,748</b>
	<b>Total State Appropriations</b>	<b>\$ 84,065,782</b>	<b>\$ 84,065,782</b>
	<i>Spending Impact per Dollar of State Appropriations, excluding Alumni impact</i>	<b>\$ 3.58</b>	<b>\$ 3.59</b>
	<i>Spending Impact per Dollar of State Appropriations, including Alumni impact</i>		
	<i>Spending Impact per Dollar of CSU-related Expenditures, excluding Alumni Impact</i>	\$ 1.47	<b>\$ 1.47</b>

## CSU Economic Impact Results: Sacramento Valley Region

Impact Category	Data inputs	Sacramento Valley Region		Sacramento Valley Total
		Chico	Sacramento	
1. Operational Expenditures	<b>Total Operational Expenditures</b>	\$235,670,259	\$338,866,743	<b>\$574,537,002</b>
2. Construction Project and other capital expenditures	<b>Four-year average capital expenditures</b>	\$14,058,628	\$25,652,109	<b>\$39,710,737</b>
3. Auxillary Expenditures	<b>Total Auxillary Expenditures</b>	\$58,498,462	\$76,506,061	<b>\$135,004,523</b>
4. Student Spending	Number of Students	16,246	28,558	<b>44,804</b>
	Number of Students Residing in Campus Region	8,386	19,425	<b>27,811</b>
	Number of Students Residing Outside Campus Region	7,860	9,133	<b>16,993</b>
	Average On-Campus student budget less fees, books and supplies, and food and housing	\$ 2,442	\$ 2,404	
	<b>Total Out-of-Region student spending less fees, books and supplies, and food and housing</b>	<b>\$ 19,194,120</b>	<b>\$ 21,955,732</b>	<b>\$ 41,149,852</b>
	Number of Students in Student Housing	1,739	1,138	<b>2,877</b>
	Percentage of On-Campus Housing Units Occupied by Out-of-Region students	100%	100%	
	Number of Out-of-Region students in Off-Campus housing	6,121	7,995	<b>14,116</b>
	Average Off-campus food and housing budget	\$ 8,028	\$ 8,856	
	<b>Total Out-of-Region student spending on off-campus food and housing</b>	<b>\$ 49,139,388</b>	<b>\$ 70,803,720</b>	<b>\$ 119,943,108</b>
	<b>TOTAL Out-of-Region Non-Auxillary Student Expenditure</b>	<b>\$ 68,333,508</b>	<b>\$ 92,759,452</b>	<b>\$ 161,092,960</b>
5. Community Service	Hours performed	21,637	109,947	<b>131,584</b>
	Average hourly salary equivalent	\$ 13.18	\$ 13.18	<b>\$ 13.18</b>
	<b>TOTAL</b>	<b>\$ 285,176</b>	<b>\$ 1,449,099</b>	<b>\$ 1,734,275</b>
<b>TOTAL IMPACTS</b>	1. Operational Expenditures	\$ 235,670,259	\$ 338,866,743	\$ 574,537,002
	2. Capital Expenditures	\$ 14,058,628	\$ 25,652,109	\$ 39,710,737
	3. Auxillary Expenditures	\$ 58,498,462	\$ 76,506,061	\$ 135,004,523
	4. Student Spending	\$ 68,333,508	\$ 92,759,452	\$ 161,092,960
	<b>GRAND TOTAL not including Alumni Impact</b>	<b>\$ 376,560,858</b>	<b>\$ 533,784,365</b>	<b>\$ 910,345,223</b>
	<i>IMPLAN Estimate: Total Impact on Spending</i>	\$ 653,182,486	\$ 930,410,206	\$ 1,583,592,777
	<i>IMPLAN Estimate: Total Impact on Employment</i>	11,272	16,167	27,438
	<i>IMPLAN Estimate: Total Impact on State and Local Taxes</i>	\$ 36,489,865	\$ 51,461,416	\$ 87,951,282
	Total alumni earnings attributable to CSU education	1,271,462,601	1,733,306,798	<b>3,004,769,398</b>
	<b>GRAND TOTAL including Alumni Impact</b>			<b>\$ 3,915,114,621</b>
	<i>IMPLAN Estimate: Total Impact on Spending</i>			<b>\$5,783,937,500</b>
	<i>IMPLAN Estimate: Total Impact on Employment</i>			<b>64,208</b>
	<i>IMPLAN Estimate: Total Impact on State and Local Taxes</i>			<b>\$323,097,464</b>
	<b>Total State Appropriations</b>	<b>\$ 136,242,465</b>	<b>\$ 172,251,695</b>	<b>\$ 308,494,160</b>
	<i>Spending Impact per Dollar of State Appropriations, excluding Alumni impact</i>	<b>\$ 4.79</b>	<b>\$ 5.40</b>	<b>\$ 5.13</b>
	<i>Spending Impact per Dollar of State Appropriations, including Alumni impact</i>			
	<i>Spending Impact per Dollar of CSU-related Expenditures, excluding Alumni Impact</i>	<b>\$ 1.73</b>	<b>\$ 1.74</b>	<b>\$ 1.74</b>

## CSU Economic Impact Results: San Diego Region

		San Diego Region		
Impact Category	Data inputs	San Diego	San Marcos	San Diego Total
1. Operational Expenditures	<b>Total Operational Expenditures</b>	\$486,294,841	\$96,801,551	<b>\$583,096,392</b>
2. Construction Project and other capital expenditures	<b>Four-year average capital expenditures</b>	\$35,410,511	\$39,452,679	<b>\$74,863,190</b>
3. Auxillary Expenditures	<b>Total Auxillary Expenditures</b>	\$237,339,967	\$12,388,871	<b>\$249,728,838</b>
4. Student Spending	Number of Students	34,304	7,678	<b>41,982</b>
	Number of Students Residing in Campus Region	20,688	6,203	<b>26,891</b>
	Number of Students Residing Outside Campus Region	13,616	1,475	<b>15,091</b>
	Average On-Campus student budget less fees, books and supplies, and food and housing	\$ 2,875	\$ 2,708	
	<b>Total Out-of-Region student spending less fees, books and supplies, and food and housing</b>	<b>\$ 39,146,000</b>	<b>\$ 3,994,300</b>	<b>\$ 43,140,300</b>
	Number of Students in Student Housing	2,935	469	<b>3,404</b>
	Percentage of On-Campus Housing Units Occupied by Out-of-Region students	100%	100%	
	Number of Out-of-Region students in Off-Campus housing	10,681	1,006	<b>11,687</b>
	Average Off-campus food and housing budget	\$ 8,385	\$ 8,616	
	<b>Total Out-of-Region student spending on off-campus food and housing</b>	<b>\$ 89,560,185</b>	<b>\$ 8,667,696</b>	<b>\$ 98,227,881</b>
	<b>TOTAL Out-of-Region Non-Auxillary Student Expenditure</b>	<b>\$ 128,706,185</b>	<b>\$ 12,661,996</b>	<b>\$ 141,368,181</b>
5. Community Service	Hours performed	16,116	73,470	<b>89,586</b>
	Average hourly salary equivalent	\$ 13.18	\$ 13.18	<b>\$ 13.18</b>
	<b>TOTAL</b>	<b>\$ 212,406</b>	<b>\$ 968,339</b>	<b>\$ 1,180,746</b>
<b>TOTAL IMPACTS</b>	1. Operational Expenditures	\$ 486,294,841	\$ 96,801,551	\$ 583,096,392
	2. Capital Expenditures	\$ 35,410,511	\$ 39,452,679	\$ 74,863,190
	3. Auxillary Expenditures	\$ 237,339,967	\$ 12,388,871	\$ 249,728,838
	4. Student Spending	\$ 128,706,185	\$ 12,661,996	\$ 141,368,181
	<b>GRAND TOTAL not including Alumni Impact</b>	<b>\$ 887,751,505</b>	<b>\$ 161,305,097</b>	<b>\$ 1,049,056,602</b>
	<i>IMPLAN Estimate: Total Impact on Spending</i>	\$ 1,601,717,254	\$ 306,939,549	\$ 1,908,656,796
	<i>IMPLAN Estimate: Total Impact on Employment</i>	24,495	5,120	29,615
	<i>IMPLAN Estimate: Total Impact on State and Local Taxes</i>	\$ 95,593,549	\$ 16,066,222	\$ 111,659,771
	Total alumni earnings attributable to CSU education	2,637,739,955	102,864,704	2,740,604,659
	<b>GRAND TOTAL including Alumni Impact</b>			<b>\$ 3,789,661,261</b>
	<i>IMPLAN Estimate: Total Impact on Spending</i>			<b>\$5,885,331,940</b>
	<i>IMPLAN Estimate: Total Impact on Employment</i>			<b>61,909</b>
	<i>IMPLAN Estimate: Total Impact on State and Local Taxes</i>			<b>\$335,680,299</b>
	<b>Total State Appropriations</b>	<b>\$ 243,915,685</b>	<b>\$ 75,502,704</b>	<b>\$ 319,418,389</b>
	<i>Spending Impact per Dollar of State Appropriations, excluding Alumni impact</i>	<b>\$ 6.57</b>	<b>\$ 4.07</b>	<b>\$ 5.98</b>
	<i>Spending Impact per Dollar of State Appropriations, including Alumni impact</i>			
	<i>Spending Impact per Dollar of CSU-related Expenditures, excluding Alumni Impact</i>	<b>\$ 1.80</b>	<b>\$ 1.90</b>	<b>\$ 1.82</b>

## CSU Economic Impact Results: San Joaquin Valley Region

	San Joaquin Valley Region			San Joaquin Valley Total
	Bakersfield	Fresno	Stanislaus	
<b>Data inputs</b>				
<b>Total Operational Expenditures</b>	\$103,302,555	\$273,398,272	\$113,701,590	<b>\$490,402,418</b>
<b>Four-year average capital expenditures</b>	\$5,548,710	\$72,121,861	\$12,001,726	<b>\$89,672,297</b>
<b>Total Auxillary Expenditures</b>	\$16,498,451	\$89,177,306	\$13,137,121	<b>\$118,812,878</b>
Number of Students	7,765	21,272	7,850	<b>36,887</b>
Number of Students Residing in Campus Region	6,319	18,198	7,090	<b>31,607</b>
Number of Students Residing Outside Campus Region	1,446	3,074	760	<b>5,280</b>
Average On-Campus student budget less fees, books and supplies, and food and housing	\$ 2,703	\$ 2,192	\$ 2,151	
<b>Total Out-of-Region student spending less fees, books and supplies, and food and housing</b>	<b>\$ 3,908,538</b>	<b>\$ 6,738,208</b>	<b>\$ 1,634,760</b>	<b>\$ 12,281,506</b>
Number of Students in Student Housing	221	1,253	157	<b>1,631</b>
Percentage of On-Campus Housing Units Occupied by Out-of-Region students	100%	100%	100%	
Number of Out-of-Region students in Off-Campus housing	1,225	1,821	603	<b>3,649</b>
Average Off-campus food and housing budget	\$ 5,698	\$ 6,572	\$ 7,101	
<b>Total Out-of-Region student spending on off-campus food and housing</b>	<b>\$ 6,980,050</b>	<b>\$ 11,967,612</b>	<b>\$ 4,281,903</b>	<b>\$ 23,229,565</b>
<b>TOTAL Out-of-Region Non-Auxillary Student Expenditure</b>	<b>\$ 10,888,588</b>	<b>\$ 18,705,820</b>	<b>\$ 5,916,663</b>	<b>\$ 35,511,071</b>
Hours performed	15,884	78,695	51,389	<b>145,968</b>
Average hourly salary equivalent	\$ 13.18	\$ 13.18	\$ 13.18	<b>\$ 13.18</b>
<b>TOTAL</b>	<b>\$ 209,352</b>	<b>\$ 1,037,204</b>	<b>\$ 677,302</b>	<b>\$ 1,923,858</b>
1. Operational Expenditures	\$ 103,302,555	\$ 273,398,272	\$ 113,701,590	\$ 490,402,418
2. Capital Expenditures	\$ 5,548,710	\$ 72,121,861	\$ 12,001,726	\$ 89,672,297
3. Auxillary Expenditures	\$ 16,498,451	\$ 89,177,306	\$ 13,137,121	\$ 118,812,878
4. Student Spending	\$ 10,888,588	\$ 18,705,820	\$ 5,916,663	\$ 35,511,071
<b>GRAND TOTAL not including Alumni Impact</b>	<b>\$ 136,238,304</b>	<b>\$ 453,403,259</b>	<b>\$ 144,757,100</b>	<b>\$ 734,398,663</b>
<i>IMPLAN Estimate: Total Impact on Spending</i>	\$ 239,281,805	\$ 796,757,751	\$ 258,090,706	<b>\$ 1,294,130,280</b>
<i>IMPLAN Estimate: Total Impact on Employment</i>	4,595	15,299	5,078	<b>24,971</b>
<i>IMPLAN Estimate: Total Impact on State and Local Taxes</i>	\$ 12,362,141	\$ 43,270,160	\$ 12,992,269	<b>\$ 64,624,570</b>
Total alumni earnings attributable to CSU education	305,428,653	1,425,563,744	354,397,934	<b>2,085,390,332</b>
<b>GRAND TOTAL including Alumni Impact</b>				<b>\$ 2,819,788,995</b>
<i>IMPLAN Estimate: Total Impact on Spending</i>				<b>\$4,172,430,934</b>
<i>IMPLAN Estimate: Total Impact on Employment</i>				<b>50,992</b>
<i>IMPLAN Estimate: Total Impact on State and Local Taxes</i>				<b>\$220,566,466</b>
<b>Total State Appropriations</b>	<b>\$ 62,182,697</b>	<b>\$ 153,122,793</b>	<b>\$ 71,283,112</b>	<b>\$ 286,588,602</b>
<i>Spending Impact per Dollar of State Appropriations, excluding Alumni impact</i>	<b>\$ 3.85</b>	<b>\$ 5.20</b>	<b>\$ 3.62</b>	<b>\$ 4.52</b>
<i>Spending Impact per Dollar of State Appropriations, including Alumni impact</i>				
<i>Spending Impact per Dollar of CSU-related Expenditures, excluding Alumni Impact</i>	\$ 1.76	\$ 1.76	\$ 1.78	<b>\$ 1.76</b>

