

PLANNING INFORMATION
UNIVERSITY OF HAWAI'I AT MANOA
1994-95 TO 1999-00

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University of Hawai'i at Manoa
Planning Information
1994-95 to 1999-00

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UNIVERSITY OF HAWAII AT MANOA
CAMPUS TOTAL

Percent Change:

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1 & 2/	20,041	19,801	18,252	17,365	17,013	17,612	-1.1	-7.7	-4.8	-2.1	NA
Lower Division	4,980	5,033	4,457	4,250	4,254	4,425	1.5	-11.4	-4.5	-0.0	
Upper Division	8,326	8,379	8,076	7,788	7,540	7,514	0.6	-3.6	-3.6	-3.2	
Graduate Level	6,735	6,389	5,719	5,327	5,219	5,673	-5.2	-10.2	-6.9	-2.0	
SSH Taught 3/	223,005	222,268	204,654	197,732	192,858	195,650	-0.3	-7.9	-3.4	-2.5	NA
Lower Division	105,114	105,567	96,739	94,147	91,704	90,431	0.4	-8.4	-2.7	-2.6	
Upper Division	78,766	77,637	72,997	70,199	68,443	69,712	-1.4	-6.0	-3.8	-2.5	
Graduate Level	39,125	39,064	34,918	33,386	32,711	35,507	-0.2	-10.6	-4.4	-2.0	
SH Taught 3/	9,787	9,288	8,846	8,493	8,317	8,917	-5.1	-4.8	-4.0	-2.1	NA
Lower Division	3,410	3,208	2,988	2,878	2,742	2,824	-5.9	-6.9	-3.7	-4.7	
Upper Division	3,845	3,567	3,569	3,393	3,379	3,707	-7.2	0.1	-4.9	-0.4	
Graduate Level	2,532	2,513	2,289	2,222	2,196	2,386	-0.8	-8.9	-2.9	-1.2	
Equip SH 4/	12,185	11,634	11,133	10,911	10,714	11,128	-4.5	-4.3	-2.0	-1.8	3.9
Lower Division	3,418	3,216	2,992	2,884	2,753	2,835	-5.9	-7.0	-3.6	-4.5	3.0
Upper Division	4,065	3,733	3,709	3,744	3,733	3,994	-8.2	-0.6	0.9	-0.3	7.0
Graduate Level	4,702	4,685	4,432	4,283	4,228	4,299	-0.4	-5.4	-3.4	-1.3	1.7
Course FTE Enrollment 3/	15,531	15,481	14,234	13,734	13,400	13,643	-0.3	-8.1	-3.5	-2.4	NA
Lower Division	7,012	7,039	6,452	6,270	6,109	6,027	0.4	-8.3	-2.8	-2.6	
Upper Division	5,248	5,175	4,864	4,680	4,561	4,650	-1.4	-6.0	-3.8	-2.5	
Graduate Level	3,271	3,267	2,918	2,784	2,730	2,966	-0.1	-10.7	-4.6	-1.9	
Analytical FTE Faculty 4/	1,394.43	1,328.58	1,245.14	1,260.69	1,248.07	1,249.77	-4.7	-6.3	1.2	-1.0	0.1
Lower Division	346.44	328.82	305.15	301.21	294.61	293.00	-5.1	-7.2	-1.3	-2.2	-0.5
Upper Division	484.20	453.37	424.88	437.10	434.64	443.85	-6.4	-6.3	2.9	-0.6	2.1
Graduate Level	563.79	546.39	515.11	522.38	518.82	512.92	-3.1	-5.7	1.4	-0.7	-1.1
Applications Processed:											
Undergraduate	7,231	8,542	7,377	7,333	7,570	7,786	18.1	-13.6	-0.6	3.2	2.9
Of total, % accepted	77.2%	68.2%	68.9%	72.7%	72.7%	74.3%	-11.7	1.0	5.5	0.0	2.2
Of accepted, % entered	63.3%	63.5%	59.7%	60.9%	59.1%	59.4%	0.3	-6.0	2.0	-3.0	0.5
Graduate (excl JD, MD) 5/	5,520	5,425	4,820	4,179	3,853	3,873	-1.7	-11.2	-13.3	-7.8	0.5
Of total, % accepted	46.2%	44.0%	46.2%	47.4%	52.1%	53.9%	-4.8	5.0	2.6	9.9	3.5
Of accepted, % entered	48.6%	47.3%	48.5%	52.5%	55.9%	51.0%	-2.7	2.5	8.2	6.5	-8.8
Degrees Awarded (Fiscal Yr)	4,280	4,428	4,295	3,830	3,863	3,941	3.5	-3.0	-10.8	0.9	2.0
Years after entry:											
Avg Graduation Rate (F90-F98 Cohorts) 6/			4 yrs	5 yrs	6 yrs						
			9.4%	38.4%	54.7%						
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	21	22	21	21	21	20	4.8	-4.5	0.0	0.0	NA
Lower Division	29	32	31	31	32	30	10.3	-3.1	0.0	3.2	
Upper Division	20	21	20	20	19	18	5.0	-4.8	0.0	-5.0	
Graduate Level	11	11	10	10	10	11	0.0	-9.1	0.0	0.0	
SH Per FTE Faculty 4/	7.0	7.0	7.1	6.7	6.7	7.1	0.0	1.4	-5.6	0.0	6.0
Lower Division	9.8	9.8	9.8	9.6	9.3	9.6	0.0	0.0	-2.0	-3.1	3.2
Upper Division	7.9	7.9	8.4	7.8	7.8	8.4	0.0	6.3	-7.1	0.0	7.7
Graduate Level	4.5	4.6	4.4	4.3	4.2	4.7	2.2	-4.3	-2.3	-2.3	11.9
Equip SH Per FTE Faculty 4/	8.7	8.8	8.9	8.7	8.6	8.9	1.1	1.1	-2.2	-1.1	3.5
Lower Division	9.9	9.8	9.8	9.6	9.3	9.7	-1.0	0.0	-2.0	-3.1	4.3
Upper Division	8.4	8.2	8.7	8.6	8.6	9.0	-2.4	6.1	-1.1	0.0	4.7
Graduate Level	8.3	8.6	8.6	8.2	8.1	8.4	3.6	0.0	-4.7	-1.2	3.7
Student-Faculty Ratio 4/	11.1	11.7	11.4	10.9	10.7	10.9	5.4	-2.6	-4.4	-1.8	1.9
Lower Division	20.2	21.4	21.1	20.8	20.7	20.6	5.9	-1.4	-1.4	-0.5	-0.5
Upper Division	10.8	11.4	11.4	10.7	10.5	10.5	5.6	0.0	-6.1	-1.9	0.0
Graduate Level	5.8	6.0	5.7	5.3	5.3	5.8	3.4	-5.0	-7.0	0.0	9.4

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
TUITION & FEES (Academic Year)											
Resident											
<i>Undergraduate</i>											
UH Manoa	\$1,557	\$1,631	\$2,421	\$2,950	\$3,046	\$3,142	4.8	48.4	21.9	3.3	3.2
Benchmark Avg	\$3,367	\$3,569	\$3,722	\$3,787	\$3,932	\$4,026	6.0	4.3	1.7	3.8	2.4
WICHE Avg	\$3,050	\$3,124	\$3,227	\$3,326	\$3,308	\$3,323	2.4	3.3	3.1	-0.5	0.5
National Avg	\$3,033	\$3,210	\$3,358	\$3,517	\$3,686	\$3,817	5.8	4.6	4.7	4.8	3.6
<i>Graduate</i>											
UH Manoa	\$2,087	\$2,187	\$3,261	\$3,910	\$4,030	\$4,150	4.8	49.1	19.9	3.1	3.0
Benchmark Avg	\$4,212	\$4,466	\$4,688	\$4,742	\$5,152	\$5,166	6.0	5.0	1.2	8.6	0.3
WICHE Avg	\$3,512	\$3,640	\$3,776	\$3,893	\$3,992	\$4,018	3.6	3.7	3.1	2.5	0.7
National Avg	\$3,394	\$3,613	\$3,778	\$3,984	\$4,214	\$4,325	6.5	4.6	5.5	5.8	2.6
<i>Law</i>											
UH Manoa	\$2,397	\$2,513	\$4,907	\$7,116	\$8,124	\$8,628	4.8	95.3	45.0	14.2	6.2
Benchmark Avg			\$7,676	\$7,873	\$8,439	\$8,832			2.6	7.2	4.7
WICHE Avg	\$4,817	\$5,591	\$6,503	\$7,060	\$7,081	\$7,343	16.1	16.3	8.6	0.3	3.7
National Avg		\$6,193	\$6,722	\$6,555	\$7,284	\$7,576		8.5	-2.5	11.1	4.0
<i>Medicine</i>											
UH Manoa	\$5,797	\$6,083	\$9,107	\$10,692	\$10,932	\$12,948	4.9	49.7	17.4	2.2	18.4
Benchmark Avg			\$11,662	\$12,617	\$13,220	\$13,528			8.2	4.8	2.3
WICHE Avg	\$7,483	\$8,432	\$9,267	\$9,936	\$10,025	\$10,558	12.7	9.9	7.2	0.9	5.3
National Avg	\$8,760	\$8,715	\$9,921	\$10,397	\$10,867	\$11,618	-0.5	13.8	4.8	4.5	6.9
Non-resident											
<i>Undergraduate</i>											
UH Manoa	\$4,557	\$4,825	\$7,869	\$9,430	\$9,526	\$9,622	5.9	63.1	19.8	1.0	1.0
Benchmark Avg	\$10,049	\$10,593	\$11,227	\$11,611	\$12,229	\$12,483	5.4	6.0	3.4	5.3	2.1
WICHE Avg	\$9,342	\$9,620	\$10,369	\$11,044	\$11,447	\$11,873	3.0	7.8	6.5	3.6	3.7
National Avg	\$8,469	\$8,996	\$9,504	\$9,994	\$10,455	\$10,927	6.2	5.6	5.2	4.6	4.5
<i>Graduate</i>											
UH Manoa	\$6,187	\$6,553	\$8,205	\$9,838	\$9,958	\$10,078	5.9	25.2	19.9	1.2	1.2
Benchmark Avg	\$10,339	\$10,925	\$11,447	\$12,006	\$12,516	\$12,912	5.7	4.8	4.9	4.2	3.2
WICHE Avg	\$9,821	\$10,173	\$10,796	\$11,314	\$11,750	\$12,125	3.6	6.1	4.8	3.9	3.2
National Avg	\$8,371	\$8,935	\$9,395	\$9,907	\$10,404	\$10,883	6.7	5.1	5.4	5.0	4.6
<i>Law</i>											
UH Manoa	\$7,817	\$8,281	\$12,851	\$13,548	\$14,220	\$14,940	5.9	55.2	5.4	5.0	5.1
Benchmark Avg			\$15,366	\$14,561	\$16,763	\$17,399			-5.2	15.1	3.8
WICHE Avg	\$11,099	\$12,365	\$13,720	\$14,174	\$14,616	\$15,143	11.4	11.0	3.3	3.1	3.6
National Avg		\$13,019	\$13,882	\$13,858	\$15,397	\$15,817		6.6	-0.2	11.1	2.7
<i>Medicine</i>											
UH Manoa	\$19,927	\$21,117	\$23,243	\$24,396	\$24,636	\$25,884	6.0	10.1	5.0	1.0	5.1
Benchmark Avg			\$25,282	\$27,900	\$29,082	\$29,795			10.4	4.2	2.5
WICHE Avg	\$18,856	\$20,374	\$21,228	\$23,361	\$24,310	\$24,891	8.1	4.2	10.0	4.1	2.4
National Avg	\$19,362	\$20,133	\$21,936	\$23,194	\$24,157	\$26,747	4.0	9.0	5.7	4.2	10.7
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$108,550	\$107,200	\$109,555	\$141,031	\$109,594		-1.2	2.2	NA	NA	
<i>Instructional Cost per SSH</i>											
Lower Division	\$250	\$249	\$277	\$368	\$295		-0.4	11.2			
Upper Division	\$110	\$121	\$135	\$148	\$130		10.0	11.6			
Graduate Level	\$230	\$225	\$256	\$352	\$269		-2.2	13.8			
	\$663	\$647	\$707	\$1,014	\$785		-2.4	9.3			
<i>Instructional Cost per CFTE</i>											
Lower Division	\$7,196	\$7,184	\$7,973	\$10,599	\$8,432		-0.2	11.0			
Upper Division	\$3,269	\$3,605	\$4,043	\$4,442	\$3,902		10.3	12.1			
Graduate Level	\$6,884	\$6,713	\$7,674	\$10,567	\$8,061		-2.5	14.3			
	\$16,029	\$15,729	\$16,978	\$24,338	\$18,836		-1.9	7.9			

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00	
REVENUES & EXPENDITURES (Per FTE Student)												
			8/	8/	8/							
Revenues 9/												
UH Manoa	\$18,211	\$14,903	\$16,387	\$18,150	\$19,214		-18.2	10.0	10.8	5.9		
Tuition Revenues	11%	19%	24%	26%	25%		72.7	26.3	8.3	-3.8		
Appropriations	83%	73%	69%	65%	65%		-12.0	-5.5	-5.8	0.0		
Gifts, Contracts, Endow.	6%	9%	6%	9%	8%		50.0	-33.3	50.0	-11.1		
Peer Group	\$16,918	\$14,860	Not Yet Available				-12.2					
Tuition Revenues	28%	32%				14.3						
Appropriations	60%	66%				10.0						
Gifts, Contracts, Endow.	12%	13%				8.3						
Benchmark Group	\$16,668	\$16,878	Not Yet Available				1.3					
Tuition Revenues	34%	34%				0.0						
Appropriations	53%	54%				1.9						
Gifts, Contracts, Endow.	13%	14%				7.7						
Expenditures 9/												
UH Manoa	\$25,210	\$24,701	\$27,131	\$30,463	\$30,810		-2.0	9.8	12.3	1.1		
Instruction	38%	40%	40%	38%	37%		5.3	0.0	-5.0	-2.6		
Student Services	4%	4%	4%	4%	4%		0.0	0.0	0.0	0.0		
Academic Support	9%	8%	9%	9%	8%		-11.1	12.5	0.0	-11.1		
Institutional Support	2%	4%	4%	2%	3%		100.0	0.0	-50.0	50.0		
Operation & Maint	7%	4%	3%	6%	6%		-42.9	-25.0	100.0	0.0		
Funded Research	32%	31%	32%	34%	35%		-3.1	3.2	6.3	2.9		
Public Service	7%	7%	7%	6%	5%		0.0	0.0	-14.3	-16.7		
Student Aid 10/	2%	2%	2%	2%	2%		0.0	0.0	0.0	0.0		
Peer Group	\$23,893	\$24,194	Not Yet Available				1.3					
Instruction	34%	32%				-5.9						
Student Services	3%	3%				0.0						
Academic Support	9%	9%				0.0						
Institutional Support	6%	6%				0.0						
Operation & Maint	7%	6%				-14.3						
Funded Research	23%	24%				4.3						
Public Service	11%	12%				9.1						
Student Aid 10/	6%	8%				33.3						
Benchmark Group	\$24,480	\$25,413	Not Yet Available				3.8					
Instruction	34%	34%				0.0						
Student Services	4%	4%				0.0						
Academic Support	10%	10%				0.0						
Institutional Support	7%	7%				0.0						
Operation & Maint	7%	7%				0.0						
Funded Research	25%	24%				-4.0						
Public Service	6%	6%				0.0						
Student Aid 10/	8%	9%				12.5						
HUMAN RESOURCES (Fall Semester)												
Headcount 11/.....	5,473	5,181	4,967	5,038	5,004	5,003	-5.3	-4.1	1.4	-0.7	-0.0	
BOR appointee	4,348	4,150	3,978	4,048	4,026	4,030	-4.6	-4.1	1.8	-0.5	0.1	
% of BOR:												
Instructional faculty	34%	34%	35%	34%	34%	34%	0.0	2.9	-2.9	0.0	0.0	
Researcher	7%	7%	7%	7%	7%	7%	0.0	0.0	0.0	0.0	0.0	
Specialist	6%	6%	6%	6%	6%	6%	0.0	0.0	0.0	0.0	0.0	
Librarian	2%	2%	1%	1%	1%	1%	0.0	-50.0	0.0	0.0	0.0	
Extension Agent	1%	1%	1%	1%	1%	<1%	0.0	0.0	0.0	0.0	0.0	
Lecturer	7%	7%	7%	7%	7%	7%	0.0	0.0	0.0	0.0	0.0	
Admin, Prof & Tech (APT)	19%	19%	19%	19%	20%	20%	0.0	0.0	0.0	5.3	0.0	
Exec & Admin/Mgr (E/M)	2%	2%	2%	2%	2%	2%	0.0	0.0	0.0	0.0	0.0	
Graduate Assistants	22%	21%	20%	21%	21%	22%	-4.5	-4.8	5.0	0.0	4.8	
Others						<1%						
Civil Service	1,125	1,031	989	990	978	973	-8.4	-4.1	0.1	-1.2	-0.5	
Professional / Clerical Ratios:												
Faculty / Clerical ratio	Not Available		8.14	8.29	8.53	7.90			1.8	2.9	-7.4	
BOR / Clerical ratio	Not Available		9.75	9.91	9.38	9.32			1.6	-5.3	-0.6	
Others						7						

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	10,860	11,126	10,426	10,110	9,946	9,907	2.4	-6.3	-3.0	-1.6	NA
Lower Division	4,065	4,185	3,663	3,499	3,458	3,450	3.0	-12.5	-4.5	-1.2	
Upper Division	4,745	4,935	4,787	4,684	4,609	4,639	4.0	-3.0	-2.2	-1.6	
Graduate Level	2,050	2,006	1,976	1,927	1,879	1,818	-2.1	-1.5	-2.5	-2.5	
SSH Taught 3/	140,061	140,929	129,628	125,781	121,644	119,918	0.6	-8.0	-3.0	-3.3	NA
Lower Division	88,576	90,044	82,027	78,817	75,812	74,020	1.7	-8.9	-3.9	-3.8	
Upper Division	40,020	39,613	37,616	37,019	36,261	36,202	-1.0	-5.0	-1.6	-2.0	
Graduate Level	11,465	11,272	9,985	9,945	9,571	9,696	-1.7	-11.4	-0.4	-3.8	
SH Taught 3/	5,739	5,432	5,260	5,140	4,913	5,181	-5.3	-3.2	-2.3	-4.4	NA
Lower Division	2,968	2,780	2,570	2,461	2,343	2,396	-6.3	-7.6	-4.2	-4.8	
Upper Division	1,839	1,728	1,768	1,765	1,684	1,839	-6.0	2.3	-0.2	-4.6	
Graduate Level	932	924	922	914	886	946	-0.9	-0.2	-0.9	-3.1	
Equiv SH 4/	7,036	6,777	6,574	6,493	6,255	6,433	-3.7	-3.0	-1.2	-3.7	2.8
Lower Division	3,002	2,817	2,601	2,492	2,371	2,426	-6.2	-7.7	-4.2	-4.9	2.3
Upper Division	2,089	1,953	2,022	2,036	1,969	2,115	-6.5	3.5	0.7	-3.3	7.4
Graduate Level	1,945	2,007	1,951	1,965	1,915	1,892	3.2	-2.8	0.7	-2.5	-1.2
Course FTE Enrollment 3/	9,535	9,587	8,812	8,546	8,261	8,161	0.5	-8.1	-3.0	-3.3	NA
Lower Division	5,910	6,003	5,470	5,249	5,049	4,932	1.6	-8.9	-4.0	-3.8	
Upper Division	2,667	2,640	2,506	2,467	2,415	2,414	-1.0	-5.1	-1.6	-2.1	
Graduate Level	958	944	836	830	797	815	-1.5	-11.4	-0.7	-4.0	
Analytical FTE Faculty 4/.....	752.09	733.73	695.42	704.74	677.26	685.06	-2.4	-5.2	1.3	-3.9	1.2
Lower Division	296.90	283.00	257.57	253.12	246.02	241.74	-4.7	-9.0	-1.7	-2.8	-1.7
Upper Division	244.31	234.57	225.70	233.82	222.27	236.29	-4.0	-3.8	3.6	-4.9	6.3
Graduate Level	210.88	216.16	212.15	217.80	208.97	207.03	2.5	-1.9	2.7	-4.1	-0.9
Degrees Awarded (FY)	1,647	1,743	1,717	1,683	1,651	1,657	5.8	-1.5	-2.0	-1.9	0.4
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	23	24	23	22	22	21	4.3	-4.2	-4.3	0.0	NA
Lower Division	29	31	31	31	31	29	6.9	0.0	0.0	0.0	
Upper Division	20	21	20	19	20	18	5.0	-4.8	-5.0	5.3	
Graduate Level	8	8	7	7	7	7	0.0	-12.5	0.0	0.0	
SH Per FTE Faculty 4/.....	7.6	7.4	7.6	7.3	7.3	7.6	-2.6	2.7	-3.9	0.0	4.1
Lower Division	10.0	9.8	10.0	9.7	9.5	9.9	-2.0	2.0	-3.0	-2.1	4.2
Upper Division	7.5	7.4	7.8	7.5	7.6	7.8	-1.3	5.4	-3.8	1.3	2.6
Graduate Level	4.4	4.3	4.3	4.2	4.2	4.6	-2.3	0.0	-2.3	0.0	9.5
Equiv SH Per FTE Faculty 4/.....	9.4	9.2	9.5	9.2	9.2	9.4	-2.1	3.3	-3.2	0.0	2.2
Lower Division	10.1	10.0	10.1	9.8	9.6	10.0	-1.0	1.0	-3.0	-2.0	4.2
Upper Division	8.6	8.3	9.0	8.7	8.9	9.0	-3.5	8.4	-3.3	2.3	1.1
Graduate Level	9.2	9.3	9.2	9.0	9.2	9.1	1.1	-1.1	-2.2	2.2	-1.1
Student-Faculty Ratio 4/.....	12.7	13.1	12.7	12.1	12.2	11.9	3.1	-3.1	-4.7	0.8	-2.5
Lower Division	19.9	21.2	21.2	20.7	20.5	20.4	6.5	0.0	-2.4	-1.0	-0.5
Upper Division	10.9	11.3	11.1	10.6	10.9	10.2	3.7	-1.8	-4.5	2.8	-6.4
Graduate Level	4.5	4.4	3.9	3.8	3.8	3.9	-2.2	-11.4	-2.6	0.0	2.6
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$52,839	\$49,606	\$55,258	\$70,795	\$57,640		-6.1	11.4	NA	NA	
Instructional Cost per SSH	\$195	\$183	\$223	\$294	\$249		-6.2	21.9			
Lower Division	\$90	\$89	\$130	\$143	\$125		-1.1	46.1			
Upper Division	\$217	\$185	\$253	\$349	\$265		-14.7	36.8			
Graduate Level	\$958	\$947	\$873	\$1,310	\$1,143		-1.1	-7.8			
Instructional Cost per CFTE	\$5,737	\$5,367	\$6,566	\$8,618	\$7,324		-6.4	22.3			
Lower Division	\$2,680	\$2,663	\$3,892	\$4,282	\$3,741		-0.6	46.2			
Upper Division	\$6,514	\$5,526	\$7,604	\$10,483	\$7,962		-15.2	37.6			
Graduate Level	\$22,996	\$22,759	\$20,932	\$29,752	\$27,428		-1.0	-8.0			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio											
BOR / Clerical ratio											

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	1,339	1,340	1,317	1,265	1,244	1,220	0.1	-1.7	-3.9	-1.7	NA
Lower Division	156	135	146	170	169	198	-13.5	8.1	16.4	-0.6	
Upper Division	757	761	753	680	672	649	0.5	-1.1	-9.7	-1.2	
Graduate Level	426	444	418	415	403	373	4.2	-5.9	-0.7	-2.9	
SSH Taught 3/	37,128	37,008	31,948	30,379	29,646	29,958	-0.3	-13.7	-4.9	-2.4	NA
Lower Division	23,489	23,899	20,140	18,885	18,746	18,814	1.7	-15.7	-6.2	-0.7	
Upper Division	11,214	10,756	9,892	9,646	9,152	9,476	-4.1	-8.0	-2.5	-5.1	
Graduate Level	2,425	2,353	1,916	1,848	1,748	1,668	-3.0	-18.6	-3.5	-5.4	
SH Taught 3/	1,294	1,247	1,220	1,119	1,055	1,151	-3.6	-2.2	-8.3	-5.7	NA
Lower Division	588	596	521	459	467	495	1.4	-12.6	-11.9	1.7	
Upper Division	500	448	498	471	426	493	-10.4	11.2	-5.4	-9.6	
Graduate Level	206	203	201	189	162	163	-1.5	-1.0	-6.0	-14.3	
Equiv SH 4/.....	1,685	1,669	1,605	1,539	1,461	1,578	-0.9	-3.8	-4.1	-5.1	8.0
Lower Division	618	626	547	489	492	523	1.3	-12.6	-10.6	0.6	6.3
** Upper Division	579	518	570	559	488	590	-10.5	10.0	-1.9	-12.7	20.9
Graduate Level	488	525	488	491	481	465	7.6	-7.0	0.6	-2.0	-3.3
Course FTE Enrollment 3/	2,516	2,509	2,160	2,056	2,004	2,025	-0.3	-13.9	-4.8	-2.5	NA
Lower Division	1,567	1,595	1,342	1,259	1,248	1,253	1.8	-15.9	-6.2	-0.9	
Upper Division	747	718	659	643	610	632	-3.9	-8.2	-2.4	-5.1	
Graduate Level	202	196	159	154	146	140	-3.0	-18.9	-3.1	-5.2	
Analytical FTE Faculty 4/.....	176.37	172.35	164.90	169.78	150.55	157.49	-2.3	-4.3	3.0	-11.3	4.6
Lower Division	60.70	61.11	54.79	53.43	49.48	51.49	0.7	-10.3	-2.5	-7.4	4.1
Upper Division	65.62	60.02	63.62	65.37	57.66	63.92	-8.5	6.0	2.8	-11.8	10.9
Graduate Level	50.05	51.22	46.49	50.98	43.41	42.08	2.3	-9.2	9.7	-14.8	-3.1
Degrees Awarded (FY)	302	326	313	298	298	303	7.9	-4.0	-4.8	0.0	1.7
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	24	24	22	22	23	21	0.0	-8.3	0.0	4.5	NA
Lower Division	34	34	33	31	34	32	0.0	-2.9	-6.1	9.7	
Upper Division	20	22	18	19	20	17	10.0	-18.2	5.6	5.3	
Graduate Level	7	6	5	7	5	5	-14.3	-16.7	40.0	-28.6	
SH Per FTE Faculty 4/.....	7.3	7.2	7.4	6.6	7.0	7.3	-1.4	2.8	-10.8	6.1	4.3
Lower Division	9.7	9.8	9.5	8.6	9.4	9.6	1.0	-3.1	-9.5	9.3	2.1
Upper Division	7.6	7.5	7.8	7.2	7.4	7.7	-1.3	4.0	-7.7	2.8	4.1
Graduate Level	4.1	4.0	4.3	3.7	3.7	3.9	-2.4	7.5	-14.0	0.0	5.4
Equiv SH Per FTE Faculty 4/.....	9.6	9.7	9.7	9.1	9.7	10.0	1.0	0.0	-6.2	6.6	3.1
Lower Division	10.2	10.2	10.0	9.2	9.9	10.2	0.0	-2.0	-8.0	7.6	3.0
Upper Division	8.8	8.6	9.0	8.6	8.5	9.2	-2.3	4.7	-4.4	-1.2	8.2
Graduate Level	9.8	10.2	10.5	9.6	11.1	11.1	4.1	2.9	-8.6	15.6	0.0
Student-Faculty Ratio 4/.....	14.3	14.6	13.1	12.1	13.3	12.9	2.1	-10.3	-7.6	9.9	-3.0
Lower Division	25.8	26.1	24.5	23.6	25.2	24.3	1.2	-6.1	-3.7	6.8	-3.6
Upper Division	11.4	12.0	10.4	9.8	10.6	9.9	5.3	-13.3	-5.8	8.2	-6.6
Graduate Level	4.0	3.8	3.4	3.0	3.4	3.3	-5.0	-10.5	-11.8	13.3	-2.9
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$11,942	\$11,258	\$12,337	\$15,964	\$13,084		-5.7	9.6	NA	NA	
Instructional Cost per SSH	\$167	\$159	\$200	\$271	\$231		-4.8	25.8			
Lower Division	\$59	\$83	\$108	\$125	\$110		40.7	30.1			
Upper Division	\$212	\$147	\$243	\$355	\$260		-30.7	65.3			
Graduate Level	\$945	\$947	\$872	\$1,255	\$1,311		0.2	-7.9			
Instructional Cost per CFTE	\$4,918	\$4,705	\$5,911	\$7,998	\$6,836		-4.3	25.6			
Lower Division	\$1,771	\$2,503	\$3,251	\$3,752	\$3,311		41.3	29.9			
Upper Division	\$6,350	\$4,409	\$7,289	\$10,647	\$7,796		-30.6	65.3			
Graduate Level	\$22,648	\$22,690	\$20,937	\$30,157	\$31,455		0.2	-7.7			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		8.94	8.90	8.36	8.22			-0.4	-6.1	-1.7
BOR / Clerical ratio	Not Available		11.16	11.19	9.00	8.86			0.3	-19.6	-1.6

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	854	818	845	848	850	857	-4.2	3.3	0.4	0.2	NA
Lower Division	31	34	37	33	71	109	9.7	8.8	-10.8	115.2	
Upper Division	433	414	399	386	371	372	-4.4	-3.6	-3.3	-3.9	
Graduate Level	390	370	409	429	408	376	-5.1	10.5	4.9	-4.9	
SSH Taught 3/	34,198	34,407	34,164	33,485	31,944	29,796	0.6	-0.7	-2.0	-4.6	NA
Lower Division	24,059	23,904	24,308	23,113	21,605	19,669	-0.6	1.7	-4.9	-6.5	
Upper Division	8,164	8,395	7,802	7,975	8,208	8,024	2.8	-7.1	2.2	2.9	
Graduate Level	1,975	2,108	2,054	2,397	2,131	2,103	6.7	-2.6	16.7	-11.1	
SH Taught 3/	2,167	2,124	2,123	2,108	1,972	2,016	-2.0	-0.0	-0.7	-6.5	NA
Lower Division	1,402	1,391	1,375	1,333	1,210	1,181	-0.8	-1.2	-3.1	-9.2	
Upper Division	560	531	527	542	556	584	-5.2	-0.8	2.8	2.6	
Graduate Level	205	202	221	233	206	251	-1.5	9.4	5.4	-11.6	
Equiv SH 4/.....	2,317	2,271	2,271	2,280	2,162	2,169	-2.0	0.0	0.4	-5.2	0.3
Lower Division	1,406	1,398	1,380	1,333	1,212	1,183	-0.6	-1.3	-3.4	-9.1	-2.4
Upper Division	593	561	556	575	609	613	-5.4	-0.9	3.4	5.9	0.7
Graduate Level	318	312	335	372	341	373	-1.9	7.4	11.0	-8.3	9.4
Course FTE Enrollment 3/	2,318	2,327	2,316	2,272	2,160	2,025	0.4	-0.5	-1.9	-4.9	NA
Lower Division	1,607	1,591	1,623	1,538	1,438	1,310	-1.0	2.0	-5.2	-6.5	
Upper Division	545	558	520	532	546	536	2.4	-6.8	2.3	2.6	
Graduate Level	166	178	173	202	176	179	7.2	-2.8	16.8	-12.9	
Analytical FTE Faculty 4/.....	244.00	252.76	241.58	246.79	239.75	232.83	3.6	-4.4	2.2	-2.9	-2.9
Lower Division	135.89	137.79	133.55	130.12	122.44	116.68	1.4	-3.1	-2.6	-5.9	-4.7
Upper Division	69.69	70.12	65.88	67.82	72.47	69.50	0.6	-6.0	2.9	6.9	-4.1
Graduate Level	38.42	44.85	42.15	48.85	44.84	46.65	16.7	-6.0	15.9	-8.2	4.0
Degrees Awarded (FY)	219	282	233	256	279	240	28.8	-17.4	9.9	9.0	-14.0
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	16	16	16	16	16	15	0.0	0.0	0.0	0.0	NA
Lower Division	17	17	18	18	18	17	0.0	5.9	0.0	0.0	
Upper Division	14	16	15	14	14	14	14.3	-6.3	-6.7	0.0	
Graduate Level	8	9	8	9	9	7	12.5	-11.1	12.5	0.0	
SH Per FTE Faculty 4/.....	8.9	8.4	8.8	8.5	8.2	8.7	-5.6	4.8	-3.4	-3.5	6.1
Lower Division	10.3	10.1	10.3	10.2	9.9	10.1	-1.9	2.0	-1.0	-2.9	2.0
Upper Division	8.0	7.6	8.0	8.0	7.7	8.4	-5.0	5.3	0.0	-3.8	9.1
Graduate Level	5.3	4.5	5.2	4.8	4.6	5.4	-15.1	15.6	-7.7	-4.2	17.4
Equiv SH Per FTE Faculty 4/.....	9.5	9.0	9.4	9.2	9.0	9.3	-5.3	4.4	-2.1	-2.2	3.3
Lower Division	10.3	10.1	10.3	10.2	9.9	10.1	-1.9	2.0	-1.0	-2.9	2.0
Upper Division	8.5	8.0	8.4	8.5	8.4	8.8	-5.9	5.0	1.2	-1.2	4.8
Graduate Level	8.3	7.0	7.9	7.6	7.6	8.0	-15.7	12.9	-3.8	0.0	5.3
Student-Faculty Ratio 4/.....	9.5	9.2	9.6	9.2	9.0	8.7	-3.2	4.3	-4.2	-2.2	-3.3
Lower Division	11.8	11.5	12.2	11.8	11.7	11.2	-2.5	6.1	-3.3	-0.8	-4.3
Upper Division	7.8	8.0	7.9	7.8	7.5	7.7	2.6	-1.2	-1.3	-3.8	2.7
Graduate Level	4.3	4.0	4.1	4.1	3.9	3.8	-7.0	2.5	0.0	-4.9	-2.6
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$13,995	\$13,203	\$15,237	\$19,574	\$15,624		-5.7	15.4	NA	NA	
Instructional Cost per SSH	\$206	\$194	\$227	\$301	\$256		-5.8	17.0			
Lower Division	\$137	\$118	\$154	\$182	\$150		-13.9	30.5			
Upper Division	\$227	\$217	\$307	\$354	\$327		-4.4	41.5			
Graduate Level	\$917	\$982	\$765	\$1,302	\$1,062		7.1	-22.1			
Instructional Cost per CFTE	\$6,085	\$5,723	\$6,712	\$8,877	\$7,551		-5.9	17.3			
Lower Division	\$4,094	\$3,533	\$4,623	\$5,455	\$4,511		-13.7	30.9			
Upper Division	\$6,804	\$6,508	\$9,203	\$10,626	\$9,810		-4.4	41.4			
Graduate Level	\$22,022	\$23,507	\$18,403	\$31,175	\$25,493		6.7	-21.7			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		10.35	10.35	10.26	10.30			0.0	-0.9	0.4
BOR / Clerical ratio	Not Available		12.10	12.10	10.84	10.88			0.0	-10.4	0.4

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	1,440	1,560	1,548	1,683	1,714	1,782	8.3	-0.8	8.7	1.8	NA
Lower Division	275	314	321	372	375	419	14.2	2.2	15.9	0.8	
Upper Division	731	807	820	914	970	963	10.4	1.6	11.5	6.1	
Graduate Level	434	439	407	397	369	400	1.2	-7.3	-2.5	-7.1	
SSH Taught 3/	31,322	33,272	31,191	30,818	28,817	28,831	6.2	-6.3	-1.2	-6.5	NA
Lower Division	24,288	25,759	23,831	23,053	21,504	21,393	6.1	-7.5	-3.3	-6.7	
Upper Division	4,425	4,968	5,110	5,523	5,220	5,061	12.3	2.9	8.1	-5.5	
Graduate Level	2,609	2,545	2,250	2,242	2,093	2,377	-2.5	-11.6	-0.4	-6.6	
SH Taught 3/	883	806	792	780	756	772	-8.7	-1.7	-1.5	-3.1	NA
Lower Division	504	430	423	413	385	411	-14.7	-1.6	-2.4	-6.8	
Upper Division	224	229	223	232	211	208	2.2	-2.6	4.0	-9.1	
Graduate Level	155	147	146	135	160	153	-5.2	-0.7	-7.5	18.5	
Equip SH 4/.....	1,158	1,095	1,098	1,087	1,035	1,029	-5.4	0.3	-1.0	-4.8	-0.6
Lower Division	504	430	423	413	385	411	-14.7	-1.6	-2.4	-6.8	6.8
Upper Division	250	258	255	264	247	241	3.2	-1.2	3.5	-6.4	-2.4
Graduate Level	404	407	420	410	403	377	0.7	3.2	-2.4	-1.7	-6.5
Course FTE Enrollment 3/	2,131	2,264	2,118	2,091	1,956	1,961	6.2	-6.4	-1.3	-6.5	NA
Lower Division	1,619	1,718	1,588	1,536	1,434	1,426	6.1	-7.6	-3.3	-6.6	
Upper Division	294	331	341	368	347	336	12.6	3.0	7.9	-5.7	
Graduate Level	218	215	189	187	175	199	-1.4	-12.1	-1.1	-6.4	
Analytical FTE Faculty 4/.....	140.15	133.72	130.02	126.64	128.00	128.85	-4.6	-2.8	-2.6	1.1	0.7
Lower Division	55.85	49.52	44.93	44.90	47.85	45.35	-11.3	-9.3	-0.1	6.6	-5.2
Upper Division	36.06	36.96	31.73	36.20	31.02	34.58	2.5	-14.2	14.1	-14.3	11.5
Graduate Level	48.24	47.24	53.36	45.54	49.13	48.92	-2.1	13.0	-14.7	7.9	-0.4
Degrees Awarded (FY)	267	299	280	306	317	347	12.0	-6.4	9.3	3.6	9.5
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	29	33	32	32	30	30	13.8	-3.0	0.0	-6.3	NA
Lower Division	37	45	42	42	42	40	21.6	-6.7	0.0	0.0	
Upper Division	18	20	21	22	22	22	11.1	5.0	4.8	0.0	
Graduate Level	7	7	6	7	7	8	0.0	-14.3	16.7	0.0	
SH Per FTE Faculty 4/.....	6.3	6.0	6.1	6.2	5.9	6.0	-4.8	1.7	1.6	-4.8	1.7
Lower Division	9.0	8.7	9.4	9.2	8.0	9.1	-3.3	8.0	-2.1	-13.0	13.8
Upper Division	6.2	6.2	7.0	6.4	6.8	6.0	0.0	12.9	-8.6	6.3	-11.8
Graduate Level	3.2	3.1	2.7	3.0	3.3	3.1	-3.1	-12.9	11.1	10.0	-6.1
Equip SH Per FTE Faculty 4/.....	8.3	8.2	8.4	8.6	8.1	8.0	-1.2	2.4	2.4	-5.8	-1.2
Lower Division	9.0	8.7	9.4	9.2	8.0	9.1	-3.3	8.0	-2.1	-13.0	13.8
Upper Division	6.9	7.0	8.0	7.3	8.0	7.0	1.4	14.3	-8.8	9.6	-12.5
Graduate Level	8.4	8.6	7.9	9.0	8.2	7.7	2.4	-8.1	13.9	-8.9	-6.1
Student-Faculty Ratio 4/.....	15.2	16.9	16.3	16.5	15.3	15.2	11.2	-3.6	1.2	-7.3	-0.7
Lower Division	29.0	34.7	35.3	34.2	30.0	31.4	19.7	1.7	-3.1	-12.3	4.7
Upper Division	8.2	9.0	10.7	10.2	11.2	9.7	9.8	18.9	-4.7	9.8	-13.4
Graduate Level	4.5	4.6	3.5	4.1	3.6	4.1	2.2	-23.9	17.1	-12.2	13.9
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$13,264	\$12,176	\$13,838	\$17,412	\$14,330		-8.2	13.6	NA	NA	
Instructional Cost per SSH	\$227	\$202	\$246	\$311	\$267		-11.0	21.8			
Lower Division	\$90	\$85	\$138	\$149	\$128		-5.6	62.4			
Upper Division	\$435	\$373	\$392	\$578	\$355		-14.3	5.1			
Graduate Level	\$1,471	\$1,316	\$1,212	\$1,595	\$1,386		-10.5	-7.9			
Instructional Cost per CFTE	\$6,709	\$5,975	\$7,256	\$8,977	\$7,848		-10.9	21.4			
Lower Division	\$2,700	\$2,531	\$4,154	\$4,455	\$3,847		-6.3	64.1			
Upper Division	\$13,029	\$11,177	\$11,776	\$17,336	\$10,648		-14.2	5.4			
Graduate Level	\$35,236	\$31,575	\$29,123	\$29,276	\$33,268		-10.4	-7.8			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		8.21	8.03	10.13	7.58			-2.2	26.2	-25.2
BOR / Clerical ratio	Not Available		12.71	12.23	10.97	11.79			-3.8	-10.3	7.5

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	2,392	2,338	2,262	2,143	2,154	2,124	-2.3	-3.3	-5.3	0.5	NA
Lower Division	128	116	109	110	214	257	-9.4	-6.0	0.9	94.5	
Upper Division	1,492	1,494	1,436	1,379	1,267	1,229	0.1	-3.9	-4.0	-8.1	
Graduate Level	772	728	717	654	673	638	-5.7	-1.5	-8.8	2.9	
SSH Taught 3/	36,665	35,576	31,603	30,120	30,063	30,343	-3.0	-11.2	-4.7	-0.2	NA
Lower Division	16,401	16,242	13,589	13,321	13,254	13,542	-1.0	-16.3	-2.0	-0.5	
Upper Division	15,902	15,149	14,334	13,443	13,301	13,338	-4.7	-5.4	-6.2	-1.1	
Graduate Level	4,362	4,185	3,680	3,356	3,508	3,463	-4.1	-12.1	-8.8	4.5	
SH Taught 3/	1,360	1,229	1,077	1,066	1,047	1,169	-9.6	-12.4	-1.0	-1.8	NA
Lower Division	456	357	242	231	235	266	-21.7	-32.2	-4.5	1.7	
Upper Division	542	504	485	482	458	528	-7.0	-3.8	-0.6	-5.0	
Graduate Level	362	368	350	353	354	375	1.7	-4.9	0.9	0.3	
Equiv SH 4/.....	1,808	1,704	1,537	1,505	1,491	1,573	-5.8	-9.8	-2.1	-0.9	5.5
Lower Division	456	357	242	231	235	266	-21.7	-32.2	-4.5	1.7	13.2
Upper Division	633	600	602	596	575	642	-5.2	0.3	-1.0	-3.5	11.7
Graduate Level	719	747	693	678	681	665	3.9	-7.2	-2.2	0.4	-2.3
Course FTE Enrollment 3/	2,519	2,441	2,169	2,061	2,062	2,083	-3.1	-11.1	-5.0	0.0	NA
Lower Division	1,094	1,083	907	886	882	903	-1.0	-16.3	-2.3	-0.5	
Upper Division	1,060	1,010	954	896	887	890	-4.7	-5.5	-6.1	-1.0	
Graduate Level	365	348	308	279	293	290	-4.7	-11.5	-9.4	5.0	
Analytical FTE Faculty 4/.....	185.81	168.48	150.63	152.66	148.70	157.36	-9.3	-10.6	1.3	-2.6	5.8
Lower Division	42.96	33.33	23.10	22.00	22.41	24.05	-22.4	-30.7	-4.8	1.9	7.3
Upper Division	70.54	63.97	59.59	59.82	55.95	65.62	-9.3	-6.8	0.4	-6.5	17.3
Graduate Level	72.31	71.18	67.94	70.84	70.34	67.69	-1.6	-4.6	4.3	-0.7	-3.8
Degrees Awarded (FY)	741	690	735	709	640	656	-6.9	6.5	-3.5	-9.7	2.5
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	25	27	27	25	26	24	8.0	0.0	-7.4	4.0	NA
Lower Division	36	45	54	56	54	49	25.0	20.0	3.7	-3.6	
Upper Division	28	28	26	25	26	23	0.0	-7.1	-3.8	4.0	
Graduate Level	9	8	8	7	8	7	-11.1	0.0	-12.5	14.3	
SH Per FTE Faculty 4/.....	7.3	7.3	7.1	7.0	7.0	7.4	0.0	-2.7	-1.4	0.0	5.7
Lower Division	10.6	10.7	10.5	10.5	10.5	11.1	0.9	-1.9	0.0	0.0	5.7
Upper Division	7.7	7.9	8.1	8.1	8.2	8.0	2.6	2.5	0.0	1.2	-2.4
Graduate Level	5.0	5.2	5.2	5.0	5.0	5.5	4.0	0.0	-3.8	0.0	10.0
Equiv SH Per FTE Faculty 4/.....	9.7	10.1	10.2	9.9	10.0	10.0	4.1	1.0	-2.9	1.0	0.0
Lower Division	10.6	10.7	10.5	10.5	10.5	11.1	0.9	-1.9	0.0	0.0	5.7
Upper Division	9.0	9.4	10.1	10.0	10.3	9.8	4.4	7.4	-1.0	3.0	-4.9
Graduate Level	9.9	10.5	10.2	9.6	9.7	9.8	6.1	-2.9	-5.9	1.0	1.0
Student-Faculty Ratio 4/.....	13.6	14.5	14.4	13.5	13.9	13.2	6.6	-0.7	-6.2	3.0	-5.0
Lower Division	25.5	32.5	39.3	40.3	39.4	37.5	27.5	20.9	2.5	-2.2	-4.8
Upper Division	15.0	15.8	16.0	15.0	15.9	13.6	5.3	1.3	-6.3	6.0	-14.5
Graduate Level	5.0	4.9	4.5	3.9	4.2	4.3	-2.0	-8.2	-13.3	7.7	2.4
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$12,967	\$12,340	\$13,212	\$17,144	\$13,767		-4.8	7.1	NA	NA	
Instructional Cost per SSH	\$182	\$177	\$215	\$292	\$237		-2.7	21.5			
Lower Division	\$52	\$55	\$99	\$87	\$78		5.8	80.0			
Upper Division	\$148	\$143	\$177	\$251	\$200		-3.4	23.8			
Graduate Level	\$789	\$764	\$789	\$1,236	\$985		-3.2	3.3			
Instructional Cost per CFTE	\$5,290	\$5,153	\$6,279	\$8,525	\$6,908		-2.6	21.9			
Lower Division	\$1,545	\$1,640	\$2,967	\$2,612	\$2,331		6.1	80.9			
Upper Division	\$4,436	\$4,285	\$5,313	\$7,535	\$5,991		-3.4	24.0			
Graduate Level	\$18,951	\$18,355	\$18,915	\$29,680	\$23,634		-3.1	3.1			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		9.03	9.14	8.17	8.44			1.2	-10.6	3.3
BOR / Clerical ratio	Not Available		10.93	10.99	10.15	10.36			0.5	-7.6	2.1

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	186	193	184	153	150	173	3.8	-4.7	-16.8	-2.0	NA
Lower Division	2		1								
Upper Division	156	168	158	121	124	142	7.7	-6.0	-23.4	2.5	
Graduate Level	28	25	25	32	26	31	-10.7	0.0	28.0	-18.8	
SSH Taught 3/	748	666	722	979	1,174	990	-11.0	8.4	35.6	19.9	NA
Lower Division	339	240	159	445	703	602	-29.2	-33.8	179.9	58.0	
Upper Division	315	345	478	432	380	303	9.5	38.6	-9.6	-12.0	
Graduate Level	94	81	85	102	91	85	-13.8	4.9	20.0	-10.8	
SH Taught 3/	35	26	48	67	83	73	-25.7	84.6	39.6	23.9	NA
Lower Division	18	6	9	25	46	43	-66.7	50.0	177.8	84.0	
Upper Division	13	16	35	38	33	26	23.1	118.8	8.6	-13.2	
Graduate Level	4	4	4	4	4	4	0.0	0.0	0.0	0.0	
Equiv SH 4/.....	68	38	63	82	106	84	-44.1	65.8	30.2	29.3	-20.8
Lower Division	18	6	9	26	47	43	-66.7	50.0	188.9	80.8	-8.5
Upper Division	34	16	39	42	50	29	-52.9	143.8	7.7	19.0	-42.0
Graduate Level	16	16	15	14	9	12	0.0	-6.3	-6.7	-35.7	33.3
Course FTE Enrollment 3/	51	46	49	66	79	67	-9.8	6.5	34.7	19.7	NA
Lower Division	23	16	10	30	47	40	-30.4	-37.5	200.0	56.7	
Upper Division	21	23	32	28	25	20	9.5	39.1	-12.5	-10.7	
Graduate Level	7	7	7	8	7	7	0.0	0.0	14.3	-12.5	
Analytical FTE Faculty 4/.....	5.76	6.42	8.29	8.87	10.26	8.53	11.5	29.1	7.0	15.7	-16.9
Lower Division	1.50	1.25	1.20	2.67	3.84	4.17	-16.7	-4.0	122.5	43.8	8.6
Upper Division	2.40	3.50	4.88	4.61	5.17	2.67	45.8	39.4	-5.5	12.1	-48.4
Graduate Level	1.86	1.67	2.21	1.59	1.25	1.69	-10.2	32.3	-28.1	-21.4	35.2
Degrees Awarded (FY)	118	146	156	114	117	111	23.7	6.8	-26.9	2.6	-5.1
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	16	22	13	13	14	12	37.5	-40.9	0.0	7.7	NA
Lower Division	19	40	18	14	15	13	110.5	-55.0	-22.2	7.1	
Upper Division	14	21	13	10	10	10	50.0	-38.1	-23.1	0.0	
Graduate Level	14	12	13	16	15	15	-14.3	8.3	23.1	-6.3	
SH Per FTE Faculty 4/.....	6.1	4.0	5.8	7.6	8.1	8.6	-34.4	45.0	31.0	6.6	6.2
Lower Division	12.0	4.8	7.5	9.4	12.0	10.3	-60.0	56.3	25.3	27.7	-14.2
Upper Division	5.4	4.6	7.2	8.2	6.4	9.7	-14.8	56.5	13.9	-22.0	51.6
Graduate Level	2.2	2.4	1.8	2.5	3.2	2.4	9.1	-25.0	38.9	28.0	-25.0
Equiv SH Per FTE Faculty 4/.....	11.8	5.9	7.6	9.2	10.3	9.8	-50.0	28.8	21.1	12.0	-4.9
Lower Division	12.0	4.8	7.5	9.7	12.2	10.3	-60.0	56.3	29.3	25.8	-15.6
Upper Division	14.2	4.6	8.0	9.1	9.7	10.9	-67.6	73.9	13.8	6.6	12.4
Graduate Level	8.6	9.6	6.8	8.8	7.2	7.1	11.6	-29.2	29.4	-18.2	-1.4
Student-Faculty Ratio 4/.....	8.9	7.2	5.9	7.4	7.7	7.9	-19.1	-18.1	25.4	4.1	2.6
Lower Division	15.3	12.8	8.3	11.2	12.2	9.6	-16.3	-35.2	34.9	8.9	-21.3
Upper Division	8.8	6.6	6.6	6.1	4.8	7.5	-25.0	0.0	-7.6	-21.3	56.3
Graduate Level	3.8	4.2	3.2	5.0	5.6	4.1	10.5	-23.8	56.3	12.0	-26.8
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$635	\$573	\$635	\$702	\$836		-9.8	10.8	NA	NA	
Instructional Cost per SSH	\$403	\$388	\$464	\$384	\$420		-3.7	19.6			
Lower Division	\$342	\$283	\$346	\$201	\$582		-17.3	22.3			
Upper Division	\$549	\$67	\$539	\$603	\$290		-87.8	704.5			
Graduate Level	\$172	\$1,814	\$328	\$203	\$27		954.7	-81.9			
Instructional Cost per CFTE	\$11,758	\$11,016	\$13,501	\$11,137	\$12,288		-6.3	22.6			
Lower Division	\$10,047	\$8,262	\$10,033	\$5,964	\$17,448		-17.8	21.4			
Upper Division	\$16,419	\$1,974	\$16,403	\$17,905	\$8,795		-88.0	731.0			
Graduate Level	\$5,035	\$42,337	\$8,110	\$5,029	\$629		740.9	-80.8			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		5.67	5.33	4.00	2.90			-6.0	-25.0	-27.5
BOR / Clerical ratio	Not Available		6.33	6.33	4.67	3.70			0.0	-26.2	-20.8

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	4,649	4,877	4,270	4,018	3,834	3,751	4.9	-12.4	-5.9	-4.6	NA
Lower Division	3,473	3,586	3,049	2,814	2,629	2,467	3.3	-15.0	-7.7	-6.6	
Upper Division	1,176	1,291	1,221	1,204	1,205	1,284	9.8	-5.4	-1.4	0.1	
Graduate Level											
SSH Taught 3/											
Lower Division											
Upper Division											
Graduate Level											
SH Taught 3/											
Lower Division											
Upper Division											
Graduate Level											
Equiv SH 4/.....											
Lower Division											
Upper Division											
Graduate Level											
Course FTE Enrollment 3/											
Lower Division											
Upper Division											
Graduate Level											
Analytical FTE Faculty 4/.....											
Lower Division											
Upper Division											
Graduate Level											
Degrees Awarded (FY)											
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/											
Lower Division											
Upper Division											
Graduate Level											
SH Per FTE Faculty 4/.....											
Lower Division											
Upper Division											
Graduate Level											
Equiv SH Per FTE Faculty 4/.....											
Lower Division											
Upper Division											
Graduate Level											
Student-Faculty Ratio 4/.....											
Lower Division											
Upper Division											
Graduate Level											
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)											
Instructional Cost per SSH											
Lower Division											
Upper Division											
Graduate Level											
Instructional Cost per CFTE											
Lower Division											
Upper Division											
Graduate Level											
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio											
BOR / Clerical ratio											

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	264	280	252	272	277	276	6.1	-10.0	7.9	1.8	NA
Lower Division	34	31	27	26	25	29	-8.8	-12.9	-3.7	-3.8	
Upper Division	147	160	149	167	166	151	8.8	-6.9	12.1	-0.6	
Graduate Level	83	89	76	79	86	96	7.2	-14.6	3.9	8.9	
SSH Taught 3/	2,085	2,412	1,835	2,067	1,756	2,200	15.7	-23.9	12.6	-15.0	NA
Lower Division	873	981	633	852	763	1,049	12.4	-35.5	34.6	-10.4	
Upper Division	884	1,030	917	875	695	768	16.5	-11.0	-4.6	-20.6	
Graduate Level	328	401	285	340	298	383	22.3	-28.9	19.3	-12.4	
SH Taught 3/	98	98	92	102	84	110	0.0	-6.1	10.9	-17.6	NA
Lower Division	18	24	21	27	22	34	33.3	-12.5	28.6	-18.5	
Upper Division	43	40	40	40	33	39	-7.0	0.0	0.0	-17.5	
Graduate Level	37	34	31	35	29	37	-8.1	-8.8	12.9	-17.1	
Equiv SH 4/.....	145	131	132	124	117	138	-9.7	0.8	-6.1	-5.6	17.9
Lower Division	18	24	21	27	22	34	33.3	-12.5	28.6	-18.5	54.5
Upper Division	69	57	59	49	38	42	-17.4	3.5	-16.9	-22.4	10.5
Graduate Level	58	50	52	48	57	62	-13.8	4.0	-7.7	18.8	8.8
Course FTE Enrollment 3/	144	168	129	144	123	154	16.7	-23.2	11.6	-14.6	NA
Lower Division	58	65	43	57	51	70	12.1	-33.8	32.6	-10.5	
Upper Division	59	69	62	59	47	52	16.9	-10.1	-4.8	-20.3	
Graduate Level	27	34	24	28	25	32	25.9	-29.4	16.7	-10.7	
Analytical FTE Faculty 4/.....	18.28	17.55	17.18	16.74	16.85	17.68	-4.0	-2.1	-2.6	0.7	4.9
Lower Division	2.52	3.04	2.94	3.35	2.61	3.32	20.6	-3.3	13.9	-22.1	27.2
Upper Division	7.22	7.66	7.44	7.16	6.32	6.83	6.1	-2.9	-3.8	-11.7	8.1
Graduate Level	8.54	6.85	6.80	6.23	7.92	7.53	-19.8	-0.7	-8.4	27.1	-4.9
Degrees Awarded (FY)	87	77	83	91	86	101	-11.5	7.8	9.6	-5.5	17.4
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	19	23	18	18	19	19	21.1	-21.7	0.0	5.6	NA
Lower Division	49	41	30	32	34	30	-16.3	-26.8	6.7	6.3	
Upper Division	18	24	20	20	20	19	33.3	-16.7	0.0	0.0	
Graduate Level	7	10	7	8	7	9	42.9	-30.0	14.3	-12.5	
SH Per FTE Faculty 4/.....	5.4	5.6	5.4	6.1	5.0	6.2	3.7	-3.6	13.0	-18.0	24.0
Lower Division	7.1	7.9	7.1	8.1	8.4	10.2	11.3	-10.1	14.1	3.7	21.4
Upper Division	6.0	5.2	5.4	5.6	5.2	5.7	-13.3	3.8	3.7	-7.1	9.6
Graduate Level	4.3	5.0	4.6	5.6	3.7	4.9	16.3	-8.0	21.7	-33.9	32.4
Equiv SH Per FTE Faculty 4/.....	7.9	7.5	7.7	7.4	6.9	7.8	-5.1	2.7	-3.9	-6.8	13.0
Lower Division	7.1	7.9	7.1	8.1	8.4	10.2	11.3	-10.1	14.1	3.7	21.4
Upper Division	9.6	7.4	7.9	6.8	6.0	6.1	-22.9	6.8	-13.9	-11.8	1.7
Graduate Level	6.8	7.3	7.6	7.7	7.2	8.2	7.4	4.1	1.3	-6.5	13.9
Student-Faculty Ratio 4/.....	7.9	9.6	7.5	8.6	7.3	8.7	21.5	-21.9	14.7	-15.1	19.2
Lower Division	23.0	21.4	14.6	17.0	19.5	21.1	-7.0	-31.8	16.4	14.7	8.2
Upper Division	8.2	9.0	8.3	8.2	7.4	7.6	9.8	-7.8	-1.2	-9.8	2.7
Graduate Level	3.2	5.0	3.5	4.5	3.2	4.2	56.3	-30.0	28.6	-28.9	31.2
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$2,494	\$2,238	\$2,483	\$2,903	\$2,382		-10.3	10.9	NA	NA	
Instructional Cost per SSH	\$600	\$463	\$643	\$674	\$568		-22.8	38.9			
Lower Division	\$361	\$133	\$313	\$175	\$364		-63.2	135.3			
Upper Division	\$366	\$291	\$718	\$683	\$458		-20.5	146.7			
Graduate Level	\$2,288	\$1,770	\$1,258	\$2,014	\$1,382		-22.6	-28.9			
Instructional Cost per CFTE	\$17,441	\$13,404	\$18,531	\$19,482	\$16,316		-23.1	38.2			
Lower Division	\$10,546	\$3,957	\$9,423	\$5,282	\$10,875		-62.5	138.1			
Upper Division	\$10,755	\$8,660	\$21,416	\$20,600	\$13,739		-19.5	147.3			
Graduate Level	\$54,770	\$43,264	\$29,636	\$47,474	\$33,131		-21.0	-31.5			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		4.67	4.67	4.58	4.83			0.0	-1.9	5.5
BOR / Clerical ratio	Not Available		5.67	5.67	5.58	5.67			0.0	-1.6	1.6

UNIVERSITY OF HAWAII AT MANOA
SCHOOL OF OCEAN & EARTH SCIENCE & TECHNOLOGY

Percent Change:

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	253	252	229	215	220	225	-0.4	-9.1	-6.1	2.3	NA
Lower Division	12	11	9	5	16	22	-8.3	-18.2	-44.4	220.0	
Upper Division	45	58	46	37	37	41	28.9	-20.7	-19.6	0.0	
Graduate Level	196	183	174	173	167	162	-6.6	-4.9	-0.6	-3.5	
SSH Taught 3/	4,306	4,597	3,554	3,750	3,785	4,277	6.8	-22.7	5.5	0.9	NA
Lower Division	2,400	2,681	1,893	2,015	2,210	2,442	11.7	-29.4	6.4	9.7	
Upper Division	626	719	644	597	545	696	14.9	-10.4	-7.3	-8.7	
Graduate Level	1,280	1,197	1,017	1,138	1,030	1,139	-6.5	-15.0	11.9	-9.5	
SH Taught 3/	210	193	197	217	165	204	-8.1	2.1	10.2	-24.0	NA
Lower Division	49	56	55	56	46	50	14.3	-1.8	1.8	-17.9	
Upper Division	65	55	62	64	48	65	-15.4	12.7	3.2	-25.0	
Graduate Level	96	82	80	97	71	89	-14.6	-2.4	21.3	-26.8	
Equiv SH 4/.....	403	372	386	392	315	353	-7.7	3.8	1.6	-19.6	12.1
Lower Division	49	56	55	56	46	50	14.3	-1.8	1.8	-17.9	8.7
Upper Division	72	64	68	72	53	73	-11.1	6.3	5.9	-26.4	37.7
Graduate Level	282	252	263	264	216	230	-10.6	4.4	0.4	-18.2	6.5
Course FTE Enrollment 3/	310	328	254	271	270	303	5.8	-22.6	6.7	-0.4	NA
Lower Division	160	179	126	134	147	162	11.9	-29.6	6.3	9.7	
Upper Division	42	48	42	41	37	46	14.3	-12.5	-2.4	-9.8	
Graduate Level	108	101	86	96	86	95	-6.5	-14.9	11.6	-10.4	
Analytical FTE Faculty 4/.....	46.59	46.52	43.55	44.34	42.56	43.35	-0.2	-6.4	1.8	-4.0	1.9
Lower Division	5.54	6.44	5.28	5.87	6.65	7.70	16.2	-18.0	11.2	13.3	15.8
Upper Division	6.86	6.07	6.29	7.38	6.65	8.18	-11.5	3.6	17.3	-9.9	23.0
Graduate Level	34.19	34.01	31.98	31.09	29.26	27.47	-0.5	-6.0	-2.8	-5.9	-6.1
Degrees Awarded (FY)	47	44	50	51	46	40	-6.4	13.6	2.0	-9.8	-13.0
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	15	18	13	13	17	17	20.0	-27.8	0.0	30.8	NA
Lower Division	39	39	29	31	37	38	0.0	-25.6	6.9	19.4	
Upper Division	9	12	11	9	11	11	33.3	-8.3	-18.2	22.2	
Graduate Level	5	6	4	5	6	6	20.0	-33.3	25.0	20.0	
SH Per FTE Faculty 4/.....	4.5	4.1	4.5	4.9	3.9	4.7	-8.9	9.8	8.9	-20.4	20.5
Lower Division	8.8	8.7	10.4	9.5	6.9	6.5	-1.1	19.5	-8.7	-27.4	-5.8
Upper Division	9.5	9.1	9.9	8.7	7.2	7.9	-4.2	8.8	-12.1	-17.2	9.7
Graduate Level	2.8	2.4	2.5	3.1	2.4	3.2	-14.3	4.2	24.0	-22.6	33.3
Equiv SH Per FTE Faculty 4/.....	8.6	8.0	8.9	8.8	7.4	8.1	-7.0	11.2	-1.1	-15.9	9.5
Lower Division	8.8	8.7	10.4	9.5	6.9	6.5	-1.1	19.5	-8.7	-27.4	-5.8
Upper Division	10.5	10.5	10.8	9.8	8.0	8.9	0.0	2.9	-9.3	-18.4	11.2
Graduate Level	8.2	7.4	8.2	8.5	7.4	8.4	-9.8	10.8	3.7	-12.9	13.5
Student-Faculty Ratio 4/.....	6.7	7.1	5.8	6.1	6.3	7.0	6.0	-18.3	5.2	3.3	11.1
Lower Division	28.9	27.8	23.9	22.8	22.1	21.0	-3.8	-14.0	-4.6	-3.1	-5.0
Upper Division	6.1	7.9	6.7	5.6	5.6	5.6	29.5	-15.2	-16.4	0.0	0.0
Graduate Level	3.2	3.0	2.7	3.1	2.9	3.5	-6.3	-10.0	14.8	-6.5	20.7
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000) 13/	\$4,294	\$3,986	\$4,245	\$5,954	\$4,690		-7.2	6.5	NA	NA	
Instructional Cost per SSH.....	\$540	\$471	\$618	\$835	\$637		-12.8	31.2			
Lower Division	\$111	\$140	\$185	\$261	\$152		26.1	32.1			
Upper Division	\$542	\$459	\$486	\$1,072	\$886		-15.3	5.9			
Graduate Level	\$1,273	\$1,162	\$1,437	\$1,768	\$1,288		-8.7	23.7			
Instructional Cost per CFTE	\$14,909	\$13,154	\$17,186	\$23,256	\$15,985		-11.8	30.7			
Lower Division	\$3,243	\$4,062	\$5,543	\$7,843	\$4,555		25.3	36.5			
Upper Division	\$16,041	\$13,501	\$14,410	\$32,192	\$26,201		-15.8	6.7			
Graduate Level	\$30,664	\$28,016	\$34,640	\$42,416	\$30,918		-8.6	23.6			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		8.95	9.80	9.75	7.00			9.5	-0.5	-28.2
BOR / Clerical ratio	Not Available		10.75	11.20	11.55	10.30			4.2	3.1	-10.8

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	215	242	275	257	257	240	12.6	13.6	-6.5	0.0	NA
Lower Division	39	46	56	57	55	44	17.9	21.7	1.8	-3.5	
Upper Division	158	176	193	176	172	151	11.4	9.7	-8.8	-2.3	
Graduate Level	18	20	26	24	30	45	11.1	30.0	-7.7	25.0	
SSH Taught 3/	2,444	2,721	2,849	2,570	2,679	2,602	11.3	4.7	-9.8	4.2	NA
Lower Division	1,468	1,414	1,258	1,148	1,021	851	-3.7	-11.0	-8.7	-11.1	
Upper Division	874	1,118	1,419	1,248	1,531	1,489	27.9	26.9	-12.1	22.7	
Graduate Level	102	189	172	174	127	262	85.3	-9.0	1.2	-27.0	
SH Taught 3/	117	139	120	123	136	147	18.8	-13.7	2.5	10.6	NA
Lower Division	51	45	45	45	33	32	-11.8	0.0	0.0	-26.7	
Upper Division	54	56	51	51	74	80	3.7	-8.9	0.0	45.1	
Graduate Level	12	38	24	27	29	35	216.7	-36.8	12.5	7.4	
Equiv SH 4/.....	135	142	136	138	159	172	5.2	-4.2	1.5	15.2	8.2
Lower Division	51	45	45	45	33	32	-11.8	0.0	0.0	-26.7	-3.0
Upper Division	60	58	62	55	87	88	-3.3	6.9	-11.3	58.2	1.1
Graduate Level	24	39	29	38	39	52	62.5	-25.6	31.0	2.6	33.3
Course FTE Enrollment 3/	165	185	193	175	181	178	12.1	4.3	-9.3	3.4	NA
Lower Division	98	94	84	77	68	57	-4.1	-10.6	-8.3	-11.7	
Upper Division	58	75	95	83	102	99	29.3	26.7	-12.6	22.9	
Graduate Level	9	16	14	15	11	22	77.8	-12.5	7.1	-26.7	
Analytical FTE Faculty 4/.....	12.57	12.41	13.35	13.83	15.15	14.31	-1.3	7.6	3.6	9.5	-5.5
Lower Division	5.46	4.29	4.38	5.76	3.95	3.41	-21.4	2.1	31.5	-31.4	-13.7
Upper Division	5.31	5.06	6.55	5.59	8.93	7.19	-4.7	29.4	-14.7	59.7	-19.5
Graduate Level	1.80	3.06	2.42	2.48	2.27	3.71	70.0	-20.9	2.5	-8.5	63.4
Degrees Awarded (FY)	22	37	50	49	39	56	68.2	35.1	-2.0	-20.4	43.6
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	20	22	23	22	20	18	10.0	4.5	-4.3	-9.1	NA
Lower Division	29	32	29	26	32	28	10.3	-9.4	-10.3	23.1	
Upper Division	17	22	25	26	20	21	29.4	13.6	4.0	-23.1	
Graduate Level	4	7	7	6	4	5	75.0	0.0	-14.3	-33.3	
SH Per FTE Faculty 4/.....	9.3	11.2	9.0	8.9	9.0	10.3	20.4	-19.6	-1.1	1.1	14.4
Lower Division	9.3	10.5	10.3	7.8	8.4	9.4	12.9	-1.9	-24.3	7.7	11.9
Upper Division	10.2	11.1	7.8	9.1	8.3	11.1	8.8	-29.7	16.7	-8.8	33.7
Graduate Level	6.7	12.4	9.9	10.9	12.8	9.4	85.1	-20.2	10.1	17.4	-26.6
Equiv SH Per FTE Faculty 4/.....	10.7	11.4	10.2	10.0	10.5	12.0	6.5	-10.5	-2.0	5.0	14.3
Lower Division	9.3	10.5	10.3	7.8	8.4	9.4	12.9	-1.9	-24.3	7.7	11.9
Upper Division	11.3	11.5	9.5	9.8	9.7	12.2	1.8	-17.4	3.2	-1.0	25.8
Graduate Level	13.3	12.7	12.0	15.3	17.2	14.0	-4.5	-5.5	27.5	12.4	-18.6
Student-Faculty Ratio 4/.....	13.1	14.9	14.5	12.7	11.9	12.4	13.7	-2.7	-12.4	-6.3	4.2
Lower Division	17.9	21.9	19.2	13.4	17.2	16.7	22.3	-12.3	-30.2	28.4	-2.9
Upper Division	10.9	14.8	14.5	14.8	11.4	13.8	35.8	-2.0	2.1	-23.0	21.1
Graduate Level	5.0	5.2	5.8	6.0	4.8	5.9	4.0	11.5	3.4	-20.0	22.9
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$1,084	\$1,042	\$1,078	\$1,444	\$942		-3.9	3.5	NA	NA	
Instructional Cost per SSH	\$224	\$194	\$186	\$276	\$186		-13.4	-4.1			
Lower Division	\$113	\$92	\$101	\$230	\$105		-18.6	9.8			
Upper Division	\$340	\$274	\$230	\$263	\$225		-19.4	-16.1			
Graduate Level	\$680	\$592	\$429	\$801	\$261		-12.9	-27.5			
Instructional Cost per CFTE	\$6,613	\$5,728	\$5,500	\$8,202	\$5,448		-13.4	-4.0			
Lower Division	\$3,389	\$2,757	\$3,059	\$6,937	\$3,154		-18.6	11.0			
Upper Division	\$10,274	\$8,248	\$6,895	\$7,940	\$6,736		-19.7	-16.4			
Graduate Level	\$15,774	\$13,937	\$10,181	\$19,436	\$6,099		-11.6	-26.9			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		0.00	0.00	0.00	0.00					
BOR / Clerical ratio	Not Available		0.00	0.00	0.00	0.00					

UNIVERSITY OF HAWAII AT MANOA
COLLEGE OF BUSINESS ADMINISTRATION

Percent Change:

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	1,375	1,243	1,102	1,063	1,114	1,228	-9.6	-11.3	-3.5	4.8	NA
Lower Division		1	2	2	2			100.0	0.0	0.0	
Upper Division	1,027	912	831	824	847	841	-11.2	-8.9	-0.8	2.8	
Graduate Level	348	330	269	237	265	387	-5.2	-18.5	-11.9	11.8	
SSH Taught 3/	14,933	14,278	12,970	13,067	13,573	14,720	-4.4	-9.2	0.7	3.9	NA
Lower Division	2,160	2,151	2,151	2,184	2,315	2,322	-0.4	0.0	1.5	6.0	
Upper Division	10,570	9,801	8,894	8,988	9,349	9,501	-7.3	-9.3	1.1	4.0	
Graduate Level	2,203	2,326	1,925	1,895	1,909	2,897	5.6	-17.2	-1.6	0.7	
SH Taught 3/	536	473	428	413	438	469	-11.8	-9.5	-3.5	6.1	NA
Lower Division	34	40	40	40	43	45	17.6	0.0	0.0	7.5	
Upper Division	390	324	297	306	321	324	-16.9	-8.3	3.0	4.9	
Graduate Level	112	109	91	67	74	100	-2.7	-16.5	-26.4	10.4	
Equip SH 4/.....	563	501	437	427	466	486	-11.0	-12.8	-2.3	9.1	4.3
Lower Division	34	40	40	40	43	45	17.6	0.0	0.0	7.5	4.7
Upper Division	404	333	301	310	324	329	-17.6	-9.6	3.0	4.5	1.5
Graduate Level	125	128	96	77	99	112	2.4	-25.0	-19.8	28.6	13.1
Course FTE Enrollment 3/	1,034	992	898	904	937	1,031	-4.1	-9.5	0.7	3.7	NA
Lower Division	144	143	144	146	155	155	-0.7	0.7	1.4	6.2	
Upper Division	704	654	592	600	622	634	-7.1	-9.5	1.4	3.7	
Graduate Level	186	195	162	158	160	242	4.8	-16.9	-2.5	1.3	
Analytical FTE Faculty 4/.....	71.42	65.77	62.25	59.78	61.92	56.89	-7.9	-5.4	-4.0	3.6	-8.1
Lower Division	4.25	3.13	5.62	5.47	4.94	5.37	-26.4	79.6	-2.7	-9.7	8.7
Upper Division	48.22	42.40	42.57	44.33	42.55	38.41	-12.1	0.4	4.1	-4.0	-9.7
Graduate Level	18.95	20.24	14.06	9.98	14.43	13.11	6.8	-30.5	-29.0	44.6	-9.1
Degrees Awarded (FY)	703	742	710	571	648	625	5.5	-4.3	-19.6	13.5	-3.5
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	28	30	30	31	30	31	7.1	0.0	3.3	-3.2	NA
Lower Division	60	52	52	52	52	52	-13.3	0.0	0.0	0.0	
Upper Division	27	30	30	30	29	29	11.1	0.0	0.0	-3.3	
Graduate Level	19	19	19	24	24	29	0.0	0.0	26.3	0.0	
SH Per FTE Faculty 4/.....	7.5	7.2	6.9	6.9	7.1	8.2	-4.0	-4.2	0.0	2.9	15.5
Lower Division	8.0	12.8	7.1	7.3	8.7	8.4	60.0	-44.5	2.8	19.2	-3.4
Upper Division	8.1	7.6	7.0	6.9	7.5	8.4	-6.2	-7.9	-1.4	8.7	12.0
Graduate Level	5.9	5.4	6.5	6.7	5.1	7.6	-8.5	20.4	3.1	-23.9	49.0
Equip SH Per FTE Faculty 4/.....	7.9	7.6	7.0	7.1	7.5	8.5	-3.8	-7.9	1.4	5.6	13.3
Lower Division	8.0	12.8	7.1	7.3	8.7	8.4	60.0	-44.5	2.8	19.2	-3.4
Upper Division	8.4	7.9	7.1	7.0	7.6	8.6	-6.0	-10.1	-1.4	8.6	13.2
Graduate Level	6.6	6.3	6.8	7.7	6.9	8.5	-4.5	7.9	13.2	-10.4	23.2
Student-Faculty Ratio 4/.....	14.5	15.1	14.4	15.1	15.1	18.1	4.1	-4.6	4.9	0.0	19.9
Lower Division	33.9	45.7	25.6	26.7	31.4	28.9	34.8	-44.0	4.3	17.6	-8.0
Upper Division	14.6	15.4	13.9	13.5	14.6	16.5	5.5	-9.7	-2.9	8.1	13.0
Graduate Level	9.8	9.6	11.5	15.8	11.1	18.5	-2.0	19.8	37.4	-29.7	66.7
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$6,051	\$5,543	\$5,970	\$7,729	\$6,483		-8.4	7.7	NA	NA	
Instructional Cost per SSH	\$205	\$195	\$225	\$295	\$241		-4.9	15.4			
Lower Division	\$214	\$76	\$122	\$130	\$122		-64.5	60.5			
Upper Division	\$178	\$177	\$253	\$303	\$239		-0.6	42.9			
Graduate Level	\$330	\$393	\$215	\$455	\$395		19.1	-45.3			
Instructional Cost per CFTE	\$5,932	\$5,610	\$6,532	\$8,550	\$6,986		-5.4	16.4			
Lower Division	\$6,373	\$2,243	\$3,654	\$3,879	\$3,658		-64.8	62.9			
Upper Division	\$5,293	\$5,266	\$7,585	\$9,093	\$7,168		-0.5	44.0			
Graduate Level	\$8,024	\$9,562	\$5,170	\$10,941	\$9,475		19.2	-45.9			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		10.92	10.92	12.10	12.90			0.0	10.8	6.6
BOR / Clerical ratio	Not Available		12.50	12.50	12.90	13.70			0.0	3.2	6.2

UNIVERSITY OF HAWAII AT MANOA
SCHOOL OF TRAVEL INDUSTRY MANAGEMENT

Percent Change:

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	374	352	290	304	324	326	-5.9	-17.6	4.8	6.6	NA
Lower Division	41	43	40	49	71	77	4.9	-7.0	22.5	44.9	
Upper Division	317	293	232	237	234	227	-7.6	-20.8	2.2	-1.3	
Graduate Level	16	16	18	18	19	22	0.0	12.5	0.0	5.6	
SSH Taught 3/	2,592	2,618	2,144	2,174	2,281	2,136	1.0	-18.1	1.4	4.9	NA
Lower Division	630	665	542	427	531	480	5.6	-18.5	-21.2	24.4	
Upper Division	1,812	1,876	1,536	1,665	1,638	1,515	3.5	-18.1	8.4	-1.6	
Graduate Level	150	77	66	82	112	141	-48.7	-14.3	24.2	36.6	
SH Taught 3/	91	96	79	79	91	88	5.5	-17.7	0.0	15.2	NA
Lower Division	8	8	8	5	8	14	0.0	0.0	-37.5	60.0	
Upper Division	70	72	61	64	73	64	2.9	-15.3	4.9	14.1	
Graduate Level	13	16	10	10	10	10	23.1	-37.5	0.0	0.0	
Equiv SH 4/.....	95	99	80	82	92	92	4.2	-19.2	2.5	12.2	0.0
Lower Division	8	8	8	5	8	14	0.0	0.0	-37.5	60.0	75.0
Upper Division	72	73	61	65	73	66	1.4	-16.4	6.6	12.3	-9.6
Graduate Level	15	18	11	12	11	12	20.0	-38.9	9.1	-8.3	9.1
Course FTE Enrollment 3/	175	175	144	146	153	145	0.0	-17.7	1.4	4.8	NA
Lower Division	42	44	36	28	35	32	4.8	-18.2	-22.2	25.0	
Upper Division	120	125	102	111	109	101	4.2	-18.4	8.8	-1.8	
Graduate Level	13	6	6	7	9	12	-53.8	0.0	16.7	28.6	
Analytical FTE Faculty 4/.....	11.57	11.75	9.24	8.85	9.83	10.99	1.6	-21.4	-4.2	11.1	11.8
Lower Division	1.83	1.86	0.94	0.67	0.83	1.48	1.6	-49.5	-28.7	23.9	78.3
Upper Division	7.93	7.88	6.88	6.94	7.73	8.10	-0.6	-12.7	0.9	11.4	4.8
Graduate Level	1.81	2.01	1.42	1.24	1.27	1.41	11.0	-29.4	-12.7	2.4	11.0
Degrees Awarded (FY)	91	120	102	103	86	88	31.9	-15.0	1.0	-16.5	2.3
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	30	29	27	28	25	24	-3.3	-6.9	3.7	-10.7	NA
Lower Division	78	77	65	74	64	35	-1.3	-15.6	13.8	-13.5	
Upper Division	27	27	24	25	22	23	0.0	-11.1	4.2	-12.0	
Graduate Level	9	4	6	7	9	12	-55.6	50.0	16.7	28.6	
SH Per FTE Faculty 4/.....	7.9	8.2	8.5	8.9	9.3	8.0	3.8	3.7	4.7	4.5	-14.0
Lower Division	4.4	4.3	8.5	7.5	9.6	9.5	-2.3	97.7	-11.8	28.0	-1.0
Upper Division	8.8	9.1	8.9	9.2	9.4	7.9	3.4	-2.2	3.4	2.2	-16.0
Graduate Level	7.2	8.0	7.0	8.1	7.9	7.1	11.1	-12.5	15.7	-2.5	-10.1
Equiv SH Per FTE Faculty 4/.....	8.2	8.4	8.7	9.3	9.4	8.4	2.4	3.6	6.9	1.1	-10.6
Lower Division	4.4	4.3	8.5	7.5	9.6	9.5	-2.3	97.7	-11.8	28.0	-1.0
Upper Division	9.1	9.3	8.9	9.4	9.4	8.1	2.2	-4.3	5.6	0.0	-13.8
Graduate Level	8.3	9.0	7.7	9.7	8.7	8.5	8.4	-14.4	26.0	-10.3	-2.3
Student-Faculty Ratio 4/.....	15.1	14.9	15.6	16.5	15.6	13.2	-1.3	4.7	5.8	-5.5	-15.4
Lower Division	23.0	23.7	38.3	41.8	42.2	21.6	3.0	61.6	9.1	1.0	-48.8
Upper Division	15.1	15.9	14.8	16.0	14.1	12.5	5.3	-6.9	8.1	-11.9	-11.3
Graduate Level	7.2	3.0	4.2	5.6	7.1	8.5	-58.3	40.0	33.3	26.8	19.7
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$864	\$755	\$795	\$1,043	\$956		-12.6	5.3	NA	NA	
Instructional Cost per SSH	\$167	\$160	\$194	\$245	\$208		-4.2	21.3			
Lower Division	\$135	\$81	\$82	\$163	\$226		-40.0	1.2			
Upper Division	\$119	\$141	\$210	\$205	\$163		18.5	48.9			
Graduate Level	\$1,059	\$1,142	\$594	\$1,283	\$713		7.8	-48.0			
Instructional Cost per CFTE	\$4,965	\$4,750	\$5,806	\$7,245	\$6,167		-4.3	22.2			
Lower Division	\$4,102	\$2,453	\$2,475	\$4,825	\$6,872		-40.2	0.9			
Upper Division	\$3,560	\$4,229	\$6,308	\$6,151	\$4,877		18.8	49.2			
Graduate Level	\$26,166	\$25,946	\$15,551	\$30,321	\$17,241		-0.8	-40.1			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		0.00	0.00	0.00	0.00					
BOR / Clerical ratio	Not Available		0.00	0.00	0.00	0.00					

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	1,721	1,581	1,411	1,213	1,136	1,269	-8.1	-10.8	-14.0	-6.3	NA
Lower Division	3	1	6	4	3	2	-66.7	500.0	-33.3	-25.0	
Upper Division	590	632	649	513	409	394	7.1	2.7	-21.0	-20.3	
Graduate Level	1,128	948	756	696	724	873	-16.0	-20.3	-7.9	4.0	
SSH Taught 3/	16,165	14,985	13,995	12,353	11,889	13,833	-7.3	-6.6	-11.7	-3.8	NA
Lower Division	1,958	1,228	1,253	1,363	1,370	1,474	-37.3	2.0	8.8	0.5	
Upper Division	9,383	9,022	8,624	7,306	6,839	7,676	-3.8	-4.4	-15.3	-6.4	
Graduate Level	4,824	4,735	4,118	3,684	3,680	4,683	-1.8	-13.0	-10.5	-0.1	
SH Taught 3/	1,125	1,036	973	776	916	1,133	-7.9	-6.1	-20.2	18.0	NA
Lower Division	70	37	42	46	45	54	-47.1	13.5	9.5	-2.2	
Upper Division	642	600	629	429	553	683	-6.5	4.8	-31.8	28.9	
Graduate Level	413	399	302	301	318	396	-3.4	-24.3	-0.3	5.6	
Equiv SH 4/.....	1,129	1,061	955	949	1,052	1,206	-6.0	-10.0	-0.6	10.9	14.6
Lower Division	70	37	42	46	45	54	-47.1	13.5	9.5	-2.2	20.0
Upper Division	489	450	445	435	520	605	-8.0	-1.1	-2.2	19.5	16.3
Graduate Level	570	574	468	468	487	547	0.7	-18.5	0.0	4.1	12.3
Course FTE Enrollment 3/	1,159	1,078	1,001	885	855	1,001	-7.0	-7.1	-11.6	-3.4	NA
Lower Division	131	82	84	91	91	99	-37.4	2.4	8.3	0.0	
Upper Division	625	601	574	487	456	512	-3.8	-4.5	-15.2	-6.4	
Graduate Level	403	395	343	307	308	390	-2.0	-13.2	-10.5	0.3	
Analytical FTE Faculty 4/.....	108.07	104.27	88.39	86.85	95.93	101.67	-3.5	-15.2	-1.7	10.5	6.0
Lower Division	6.38	3.55	3.86	4.38	4.14	6.08	-44.4	8.7	13.5	-5.5	46.9
Upper Division	51.38	49.45	43.52	40.07	48.29	49.63	-3.8	-12.0	-7.9	20.5	2.8
Graduate Level	50.31	51.27	41.01	42.40	43.50	45.96	1.9	-20.0	3.4	2.6	5.7
Degrees Awarded (FY)	734	717	583	421	505	554	-2.3	-18.7	-27.8	20.0	9.7
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	16	15	15	15	13	13	-6.3	0.0	0.0	-13.3	NA
Lower Division	27	29	27	27	28	27	7.4	-6.9	0.0	3.7	
Upper Division	16	16	15	17	13	12	0.0	-6.3	13.3	-23.5	
Graduate Level	11	11	12	10	10	11	0.0	9.1	-16.7	0.0	
SH Per FTE Faculty 4/.....	10.4	9.9	11.0	8.9	9.5	11.1	-4.8	11.1	-19.1	6.7	16.8
Lower Division	11.0	10.4	10.9	10.5	10.9	8.9	-5.5	4.8	-3.7	3.8	-18.3
Upper Division	12.5	12.1	14.5	10.7	11.5	13.8	-3.2	19.8	-26.2	7.5	20.0
Graduate Level	8.2	7.8	7.4	7.1	7.3	8.6	-4.9	-5.1	-4.1	2.8	17.8
Equiv SH Per FTE Faculty 4/.....	10.4	10.2	10.8	10.9	11.0	11.9	-1.9	5.9	0.9	0.9	8.2
Lower Division	11.0	10.4	10.9	10.5	10.9	8.9	-5.5	4.8	-3.7	3.8	-18.3
Upper Division	9.5	9.1	10.2	10.9	10.8	12.2	-4.2	12.1	6.9	-0.9	13.0
Graduate Level	11.3	11.2	11.4	11.0	11.2	11.9	-0.9	1.8	-3.5	1.8	6.2
Student-Faculty Ratio 4/.....	10.7	10.3	11.3	10.2	8.9	9.8	-3.7	9.7	-9.7	-12.7	10.1
Lower Division	20.5	23.1	21.8	20.8	22.0	16.3	12.7	-5.6	-4.6	5.8	-25.9
Upper Division	12.2	12.2	13.2	12.2	9.4	10.3	0.0	8.2	-7.6	-23.0	9.6
Graduate Level	8.0	7.7	8.4	7.2	7.1	8.5	-3.8	9.1	-14.3	-1.4	19.7
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$7,182	\$6,350	\$7,190	\$9,420	\$6,819		-11.6	13.2	NA	NA	
Instructional Cost per SSH	\$224	\$221	\$279	\$392	\$286		-1.3	26.2			
Lower Division	\$87	\$133	\$171	\$242	\$89		52.9	28.6			
Upper Division	\$185	\$167	\$188	\$289	\$184		-9.7	12.6			
Graduate Level	\$357	\$346	\$487	\$651	\$565		-3.1	40.8			
Instructional Cost per CFTE	\$6,245	\$6,129	\$7,765	\$10,928	\$7,976		-1.9	26.7			
Lower Division	\$2,543	\$3,921	\$5,114	\$7,229	\$2,681		54.2	30.4			
Upper Division	\$5,463	\$4,947	\$5,628	\$8,659	\$5,516		-9.4	13.8			
Graduate Level	\$8,679	\$8,393	\$11,664	\$15,632	\$13,578		-3.3	39.0			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		7.50	7.35	7.10	7.18			-2.0	-3.4	1.1
BOR / Clerical ratio	Not Available		7.91	7.69	7.18	7.26			-2.8	-6.6	1.1

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	1,081	958	897	832	772	729	-11.4	-6.4	-7.2	-7.2	NA
Lower Division	292	264	251	265	241	217	-9.6	-4.9	5.6	-9.1	
Upper Division	585	499	474	408	373	348	-14.7	-5.0	-13.9	-8.6	
Graduate Level	204	195	172	159	158	164	-4.4	-11.8	-7.6	-0.6	
SSH Taught 3/	7,474	6,889	5,808	5,175	5,125	4,758	-7.8	-15.7	-10.9	-1.0	NA
Lower Division	1,388	1,248	1,136	1,084	1,323	1,222	-10.1	-9.0	-4.6	22.0	
Upper Division	4,918	4,426	3,833	3,366	2,884	2,585	-10.0	-13.4	-12.2	-14.3	
Graduate Level	1,168	1,215	839	725	918	951	4.0	-30.9	-13.6	26.6	
SH Taught 3/	364	328	318	313	314	297	-9.9	-3.0	-1.6	0.3	NA
Lower Division	47	46	49	47	51	52	-2.1	6.5	-4.1	8.5	
Upper Division	233	203	194	192	180	161	-12.9	-4.4	-1.0	-6.3	
Graduate Level	84	79	75	74	83	84	-6.0	-5.1	-1.3	12.2	
Equip SH 4/.....	515	467	441	441	451	446	-9.3	-5.6	0.0	2.3	-1.1
Lower Division	47	46	49	48	61	55	-2.1	6.5	-2.0	27.1	-9.8
Upper Division	272	236	221	225	224	209	-13.2	-6.4	1.8	-0.4	-6.7
Graduate Level	196	185	171	168	166	182	-5.6	-7.6	-1.8	-1.2	9.6
Course FTE Enrollment 3/	518	480	403	356	356	332	-7.3	-16.0	-11.7	0.0	NA
Lower Division	93	83	76	72	88	81	-10.8	-8.4	-5.3	22.2	
Upper Division	327	295	256	224	192	172	-9.8	-13.2	-12.5	-14.3	
Graduate Level	98	102	71	60	76	79	4.1	-30.4	-15.5	26.7	
Analytical FTE Faculty 4/.....	59.87	50.06	49.45	54.53	56.05	47.98	-16.4	-1.2	10.3	2.8	-14.4
Lower Division	5.16	5.08	5.67	5.86	6.85	6.03	-1.6	11.6	3.4	16.9	-12.0
Upper Division	33.05	26.65	25.24	29.42	29.99	22.35	-19.4	-5.3	16.6	1.9	-25.5
Graduate Level	21.66	18.33	18.54	19.25	19.21	19.60	-15.4	1.1	3.8	-0.2	2.0
Degrees Awarded (FY)	223	205	206	178	140	148	-8.1	0.5	-13.6	-21.3	5.7
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	17	17	16	13	13	12	0.0	-5.9	-18.8	0.0	NA
Lower Division	31	27	22	20	20	19	-12.9	-18.5	-9.1	0.0	
Upper Division	17	18	17	15	13	12	5.9	-5.6	-11.8	-13.3	
Graduate Level	9	10	7	6	8	8	11.1	-30.0	-14.3	33.3	
SH Per FTE Faculty 4/.....	6.1	6.6	6.4	5.7	5.6	6.2	8.2	-3.0	-10.9	-1.8	10.7
Lower Division	9.1	9.1	8.6	8.0	7.4	8.6	0.0	-5.5	-7.0	-7.5	16.2
Upper Division	7.0	7.6	7.7	6.5	6.0	7.2	8.6	1.3	-15.6	-7.7	20.0
Graduate Level	3.9	4.3	4.0	3.8	4.3	4.3	10.3	-7.0	-5.0	13.2	0.0
Equip SH Per FTE Faculty 4/.....	8.6	9.3	8.9	8.1	8.0	9.3	8.1	-4.3	-9.0	-1.2	16.3
Lower Division	9.1	9.1	8.6	8.2	8.9	9.1	0.0	-5.5	-4.7	8.5	2.2
Upper Division	8.2	8.9	8.8	7.6	7.5	9.4	8.5	-1.1	-13.6	-1.3	25.3
Graduate Level	9.0	10.1	9.2	8.7	8.6	9.3	12.2	-8.9	-5.4	-1.1	8.1
Student-Faculty Ratio 4/.....	8.7	9.6	8.1	6.5	6.4	6.9	10.3	-15.6	-19.8	-1.5	7.8
Lower Division	18.0	16.3	13.4	12.3	12.8	13.4	-9.4	-17.8	-8.2	4.1	4.7
Upper Division	9.9	11.1	10.1	7.6	6.4	7.7	12.1	-9.0	-24.8	-15.8	20.3
Graduate Level	4.5	5.6	3.8	3.1	4.0	4.0	24.4	-32.1	-18.4	29.0	0.0
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$5,998	\$5,589	\$5,736	\$7,946	\$5,466		-6.8	2.6	NA	NA	
Instructional Cost per SSH	\$417	\$421	\$508	\$789	\$546		1.0	20.7			
Lower Division	\$248	\$183	\$436	\$431	\$465		-26.2	138.3			
Upper Division	\$310	\$327	\$394	\$624	\$493		5.5	20.5			
Graduate Level	\$1,083	\$1,023	\$1,074	\$2,114	\$814		-5.5	5.0			
Instructional Cost per CFTE	\$12,069	\$12,125	\$14,708	\$22,898	\$15,663		0.5	21.3			
Lower Division	\$7,454	\$5,453	\$13,113	\$12,976	\$13,952		-26.8	140.5			
Upper Division	\$9,277	\$9,782	\$11,831	\$18,716	\$14,766		5.4	20.9			
Graduate Level	\$26,245	\$24,682	\$25,903	\$50,997	\$19,614		-6.0	4.9			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		9.14	9.14	10.42	8.00			0.0	14.0	-23.2
BOR / Clerical ratio	Not Available		11.50	11.50	11.75	10.43			0.0	2.2	-11.2

UNIVERSITY OF HAWAII AT MANOA
COLLEGE OF TROPICAL AGRICULTURE & HUMAN RESOURCES

Percent Change:

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	624	601	594	616	593	607	-3.7	-1.2	3.7	-3.7	NA
Lower Division	76	76	81	81	86	98	0.0	6.6	0.0	6.2	
Upper Division	335	343	355	400	381	390	2.4	3.5	12.7	-4.8	
Graduate Level	213	182	158	135	126	119	-14.6	-13.2	-14.6	-6.7	
SSH Taught 3/	9,490	9,220	9,725	9,737	9,649	10,106	-2.8	5.5	0.1	-0.9	NA
Lower Division	4,508	3,887	4,256	4,389	4,554	4,933	-13.8	9.5	3.1	3.8	
Upper Division	4,120	4,606	4,790	4,763	4,537	4,697	11.8	4.0	-0.6	-4.7	
Graduate Level	862	727	679	585	558	476	-15.7	-6.6	-13.8	-4.6	
SH Taught 3/	369	366	340	329	305	307	-0.8	-7.1	-3.2	-7.3	NA
Lower Division	108	102	83	74	73	81	-5.6	-18.6	-10.8	-1.4	
Upper Division	207	211	209	210	187	188	1.9	-0.9	0.5	-11.0	
Graduate Level	54	53	48	45	45	38	-1.9	-9.4	-6.3	0.0	
Equiv SH 4/.....	546	522	471	449	419	407	-4.4	-9.8	-4.7	-6.7	-2.9
Lower Division	108	102	83	74	73	81	-5.6	-18.6	-10.8	-1.4	11.0
Upper Division	232	236	230	228	214	208	1.7	-2.5	-0.9	-6.1	-2.8
Graduate Level	206	184	158	147	132	118	-10.7	-14.1	-7.0	-10.2	-10.6
Course FTE Enrollment 3/	649	630	660	659	655	682	-2.9	4.8	-0.2	-0.6	NA
Lower Division	300	260	284	293	305	329	-13.3	9.2	3.2	4.1	
Upper Division	276	308	320	318	303	314	11.6	3.9	-0.6	-4.7	
Graduate Level	73	62	56	48	47	39	-15.1	-9.7	-14.3	-2.1	
Analytical FTE Faculty 4/.....	47.22	41.91	42.13	40.80	39.10	39.75	-11.2	0.5	-3.2	-4.2	1.7
Lower Division	9.80	8.64	8.13	7.75	7.53	8.19	-11.8	-5.9	-4.7	-2.8	8.8
Upper Division	22.62	21.26	21.31	19.79	21.05	21.78	-6.0	0.2	-7.1	6.4	3.5
Graduate Level	14.80	12.01	12.69	13.26	10.52	9.78	-18.9	5.7	4.5	-20.7	-7.0
Degrees Awarded (FY)	129	168	188	171	183	155	30.2	11.9	-9.0	7.0	-15.3
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	22	22	25	26	28	30	0.0	13.6	4.0	7.7	NA
Lower Division	42	38	50	57	61	59	-9.5	31.6	14.0	7.0	
Upper Division	19	21	22	22	22	24	10.5	4.8	0.0	0.0	
Graduate Level	7	6	7	5	7	6	-14.3	16.7	-28.6	40.0	
SH Per FTE Faculty 4/.....	7.8	8.7	8.1	8.1	7.8	7.7	11.5	-6.9	0.0	-3.7	-1.3
Lower Division	11.0	11.8	10.2	9.5	9.7	9.9	7.3	-13.6	-6.9	2.1	2.1
Upper Division	9.2	9.9	9.8	10.6	8.9	8.6	7.6	-1.0	8.2	-16.0	-3.4
Graduate Level	3.6	4.4	3.8	3.4	4.3	3.9	22.2	-13.6	-10.5	26.5	-9.3
Equiv SH Per FTE Faculty 4/.....	11.6	12.5	11.2	11.0	10.7	10.2	7.8	-10.4	-1.8	-2.7	-4.7
Lower Division	11.0	11.8	10.2	9.5	9.7	9.9	7.3	-13.6	-6.9	2.1	2.1
Upper Division	10.3	11.1	10.8	11.5	10.2	9.6	7.8	-2.7	6.5	-11.3	-5.9
Graduate Level	13.9	15.3	12.5	11.1	12.5	12.1	10.1	-18.3	-11.2	12.6	-3.2
Student-Faculty Ratio 4/.....	13.7	15.0	15.7	16.2	16.8	17.2	9.5	4.7	3.2	3.7	2.4
Lower Division	30.6	30.1	34.9	37.8	40.5	40.2	-1.6	15.9	8.3	7.1	-0.7
Upper Division	12.2	14.5	15.0	16.1	14.4	14.4	18.9	3.4	7.3	-10.6	0.0
Graduate Level	4.9	5.2	4.4	3.6	4.5	4.0	6.1	-15.4	-18.2	25.0	-11.1
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$3,339	\$2,911	\$3,162	\$4,101	\$3,211		-12.8	8.6	NA	NA	
Instructional Cost per SSH	\$180	\$150	\$158	\$206	\$167		-16.7	5.3			
Lower Division	\$38	\$37	\$68	\$41	\$50		-2.6	83.8			
Upper Division	\$173	\$141	\$135	\$191	\$157		-18.5	-4.3			
Graduate Level	\$938	\$849	\$879	\$1,657	\$1,112		-9.5	3.5			
Instructional Cost per CFTE	\$5,283	\$4,431	\$4,644	\$6,111	\$4,932		-16.1	4.8			
Lower Division	\$1,125	\$1,124	\$2,026	\$1,237	\$1,500		-0.1	80.2			
Upper Division	\$5,194	\$4,226	\$4,059	\$5,741	\$4,718		-18.6	-4.0			
Graduate Level	\$22,504	\$20,574	\$21,157	\$40,127	\$26,789		-8.6	2.8			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		5.99	7.80	6.97	5.52			30.2	-10.6	-20.8
BOR / Clerical ratio	Not Available		6.70	8.64	7.62	6.35			29.0	-11.8	-16.7

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/											
Lower Division											
Upper Division											
Graduate Level											
SSH Taught 3/											
Lower Division											
Upper Division											
Graduate Level											
SH Taught 3/											
Lower Division											
Upper Division											
Graduate Level											
Equiv SH 4/.....											
Lower Division											
Upper Division											
Graduate Level											
Course FTE Enrollment 3/											
Lower Division											
Upper Division											
Graduate Level											
Analytical FTE Faculty 4/.....											
Lower Division											
Upper Division											
Graduate Level											
Degrees Awarded (FY)											
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/											
Lower Division											
Upper Division											
Graduate Level											
SH Per FTE Faculty 4/.....											
Lower Division											
Upper Division											
Graduate Level											
Equiv SH Per FTE Faculty 4/.....											
Lower Division											
Upper Division											
Graduate Level											
Student-Faculty Ratio 4/.....											
Lower Division											
Upper Division											
Graduate Level											
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$0		\$1		\$0		\$3				
Instructional Cost per SSH			\$27				\$36				
Lower Division											
Upper Division			\$27				\$36				
Graduate Level											
Instructional Cost per CFTE			\$736				\$892				
Lower Division											
Upper Division			\$736				\$892				
Graduate Level											
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio											
BOR / Clerical ratio											

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	421	395	414	409	394	406	-6.2	4.8	-1.2	-3.7	NA
Lower Division											
Upper Division	55	55	58	51	42	55	0.0	5.5	-12.1	-17.6	
Graduate Level	366	340	356	358	352	351	-7.1	4.7	0.6	-1.7	
SSH Taught 3/	10,052	10,174	10,375	10,154	9,569	9,937	1.2	2.0	-2.1	-5.8	NA
Lower Division	753	794	1,187	1,463	1,355	1,247	5.4	49.5	23.3	-7.4	
Upper Division	1,964	2,099	1,619	1,435	1,382	1,633	6.9	-22.9	-11.4	-3.7	
Graduate Level	7,335	7,281	7,569	7,256	6,832	7,057	-0.7	4.0	-4.1	-5.8	
SH Taught 3/	365	349	323	334	318	331	-4.4	-7.4	3.4	-4.8	NA
Lower Division	18	16	23	26	26	23	-11.1	43.8	13.0	0.0	
Upper Division	69	63	50	52	52	61	-8.7	-20.6	4.0	0.0	
Graduate Level	278	270	250	256	240	247	-2.9	-7.4	2.4	-6.3	
Equiv SH 4/.....	737	683	750	702	691	706	-7.3	9.8	-6.4	-1.6	2.2
Lower Division	18	16	23	26	26	23	-11.1	43.8	13.0	0.0	-11.5
Upper Division	77	69	58	60	67	69	-10.4	-15.9	3.4	11.7	3.0
Graduate Level	642	598	669	616	598	614	-6.9	11.9	-7.9	-2.9	2.7
Course FTE Enrollment 3/	791	801	817	796	752	779	1.3	2.0	-2.6	-5.5	NA
Lower Division	50	54	78	97	90	83	8.0	44.4	24.4	-7.2	
Upper Division	130	139	108	94	92	108	6.9	-22.3	-13.0	-2.1	
Graduate Level	611	608	631	605	570	588	-0.5	3.8	-4.1	-5.8	
Analytical FTE Faculty 4/.....	145.56	128.27	125.45	127.23	133.87	133.06	-11.9	-2.2	1.4	5.2	-0.6
Lower Division	4.64	5.76	5.38	4.15	5.95	5.68	24.1	-6.6	-22.9	43.4	-4.5
Upper Division	11.46	12.78	10.07	8.74	11.76	12.26	11.5	-21.2	-13.2	34.6	4.3
Graduate Level	129.46	109.73	110.00	114.34	116.16	115.12	-15.2	0.2	3.9	1.6	-0.9
Degrees Awarded (FY)	124	104	112	125	118	123	-16.1	7.7	11.6	-5.6	4.2
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	15	15	15	16	15	15	0.0	0.0	6.7	-6.3	NA
Lower Division	37	46	45	47	45	45	24.3	-2.2	4.4	-4.3	
Upper Division	24	28	26	22	21	22	16.7	-7.1	-15.4	-4.5	
Graduate Level	11	11	11	12	11	10	0.0	0.0	9.1	-8.3	
SH Per FTE Faculty 4/.....	2.5	2.7	2.6	2.6	2.4	2.5	8.0	-3.7	0.0	-7.7	4.2
Lower Division	3.9	2.8	4.3	6.3	4.4	4.0	-28.2	53.6	46.5	-30.2	-9.1
Upper Division	6.0	4.9	5.0	5.9	4.4	5.0	-18.3	2.0	18.0	-25.4	13.6
Graduate Level	2.1	2.5	2.3	2.2	2.1	2.1	19.0	-8.0	-4.3	-4.5	0.0
Equiv SH Per FTE Faculty 4/.....	5.1	5.3	6.0	5.5	5.2	5.3	3.9	13.2	-8.3	-5.5	1.9
Lower Division	3.9	2.8	4.3	6.3	4.4	4.0	-28.2	53.6	46.5	-30.2	-9.1
Upper Division	6.7	5.4	5.8	6.9	5.7	5.6	-19.4	7.4	19.0	-17.4	-1.8
Graduate Level	5.0	5.4	6.1	5.4	5.1	5.3	8.0	13.0	-11.5	-5.6	3.9
Student-Faculty Ratio 4/.....	5.4	6.2	6.5	6.3	5.6	5.9	14.8	4.8	-3.1	-11.1	5.4
Lower Division	10.8	9.4	14.5	23.4	15.1	14.6	-13.0	54.3	61.4	-35.5	-3.3
Upper Division	11.3	10.9	10.7	10.8	7.8	8.8	-3.5	-1.8	0.9	-27.8	12.8
Graduate Level	4.7	5.5	5.7	5.3	4.9	5.1	17.0	3.6	-7.0	-7.5	4.1
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$14,965	\$12,540	\$15,765	\$18,892	\$13,400		-16.2	25.7	NA	NA	
Instructional Cost per SSH	\$815	\$664	\$817	\$999	\$738		-18.5	23.0			
Lower Division	\$313	\$288	\$171	\$142	\$130		-8.0	-40.6			
Upper Division	\$572	\$458	\$249	\$409	\$481		-19.9	-45.6			
Graduate Level	\$912	\$760	\$1,033	\$1,257	\$891		-16.7	35.9			
Instructional Cost per CFTE	\$20,614	\$16,855	\$20,690	\$25,358	\$18,715		-18.2	22.8			
Lower Division	\$8,396	\$7,840	\$5,093	\$4,279	\$3,908		-6.6	-35.0			
Upper Division	\$16,202	\$12,956	\$7,449	\$12,315	\$14,347		-20.0	-42.5			
Graduate Level	\$22,152	\$18,468	\$24,805	\$30,173	\$21,356		-16.6	34.3			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		6.45	6.30	8.00	7.94			-2.3	27.0	-0.7
BOR / Clerical ratio	Not Available		7.15	7.09	9.02	9.53			-0.8	27.2	5.7

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	394	370	337	312	298	326	-6.1	-8.9	-7.4	-4.5	NA
Lower Division	15	13	5	5	2	5	-13.3	-61.5	0.0	-60.0	
Upper Division	267	260	239	233	219	233	-2.6	-8.1	-2.5	-6.0	
Graduate Level	112	97	93	74	77	88	-13.4	-4.1	-20.4	4.1	
SSH Taught 3/	3,857	3,581	3,122	2,911	2,767	3,090	-7.2	-12.8	-6.8	-4.9	NA
Lower Division	230	220	180	200	220	210	-4.3	-18.2	11.1	10.0	
Upper Division	2,921	2,649	2,368	2,232	2,057	2,330	-9.3	-10.6	-5.7	-7.8	
Graduate Level	706	712	574	479	490	550	0.8	-19.4	-16.6	2.3	
SH Taught 3/	269	264	234	245	188	221	-1.9	-11.4	4.7	-23.3	NA
Lower Division	10	22	22	22	22	18	120.0	0.0	0.0	0.0	
Upper Division	187	163	153	175	129	160	-12.8	-6.1	14.4	-26.3	
Graduate Level	72	79	59	48	37	43	9.7	-25.3	-18.6	-22.9	
Equiv SH 4/.....	308	297	260	262	209	245	-3.6	-12.5	0.8	-20.2	17.2
Lower Division	10	22	22	22	22	18	120.0	0.0	0.0	0.0	-18.2
Upper Division	198	172	156	180	139	168	-13.1	-9.3	15.4	-22.8	20.9
Graduate Level	100	103	82	60	48	59	3.0	-20.4	-26.8	-20.0	22.9
Course FTE Enrollment 3/	269	250	218	201	193	216	-7.1	-12.8	-7.8	-4.0	NA
Lower Division	15	15	12	13	15	14	0.0	-20.0	8.3	15.4	
Upper Division	195	176	158	148	137	156	-9.7	-10.2	-6.3	-7.4	
Graduate Level	59	59	48	40	41	46	0.0	-18.6	-16.7	2.5	
Analytical FTE Faculty 4/.....	57.34	54.45	43.63	42.79	37.07	40.86	-5.0	-19.9	-1.9	-13.4	10.2
Lower Division	2.94	3.28	5.13	3.83	4.05	2.92	11.6	56.4	-25.3	5.7	-27.9
Upper Division	41.46	37.13	26.91	30.82	25.95	29.80	-10.4	-27.5	14.5	-15.8	14.8
Graduate Level	12.94	14.04	11.59	8.14	7.07	8.14	8.5	-17.5	-29.8	-13.1	15.1
Degrees Awarded (FY)	161	150	145	120	89	81	-6.8	-3.3	-17.2	-25.8	-9.0
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	15	14	14	12	15	13	-6.7	0.0	-14.3	25.0	NA
Lower Division	23	11	9	10	11	10	-52.2	-18.2	11.1	10.0	
Upper Division	17	16	16	14	16	13	-5.9	0.0	-12.5	14.3	
Graduate Level	9	8	10	9	12	11	-11.1	25.0	-10.0	33.3	
SH Per FTE Faculty 4/.....	4.7	4.8	5.4	5.7	5.1	5.4	2.1	12.5	5.6	-10.5	5.9
Lower Division	3.4	6.7	4.3	5.7	5.4	6.2	97.1	-35.8	32.6	-5.3	14.8
Upper Division	4.5	4.4	5.7	5.7	5.0	5.4	-2.2	29.5	0.0	-12.3	8.0
Graduate Level	5.6	5.6	5.1	5.9	5.2	5.3	0.0	-8.9	15.7	-11.9	1.9
Equiv SH Per FTE Faculty 4/.....	5.4	5.5	6.0	6.1	5.6	6.0	1.9	9.1	1.7	-8.2	7.1
Lower Division	3.4	6.7	4.3	5.7	5.4	6.2	97.1	-35.8	32.6	-5.3	14.8
Upper Division	4.8	4.6	5.8	5.8	5.4	5.6	-4.2	26.1	0.0	-6.9	3.7
Graduate Level	7.7	7.3	7.1	7.4	6.8	7.2	-5.2	-2.7	4.2	-8.1	5.9
Student-Faculty Ratio 4/.....	4.7	4.6	5.0	4.7	5.2	5.3	-2.1	8.7	-6.0	10.6	1.9
Lower Division	5.1	4.6	2.3	3.4	3.7	4.8	-9.8	-50.0	47.8	8.8	29.7
Upper Division	4.7	4.7	5.9	4.8	5.3	5.2	0.0	25.5	-18.6	10.4	-1.9
Graduate Level	4.6	4.2	4.1	4.9	5.8	5.7	-8.7	-2.4	19.5	18.4	-1.7
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$3,144	\$2,784	\$2,690	\$3,930	\$2,858		-11.5	-3.4	NA	NA	
Instructional Cost per SSH	\$415	\$429	\$455	\$688	\$521		3.4	6.1			
Lower Division	\$263	\$512	\$776	\$509	\$537		94.7	51.6			
Upper Division	\$354	\$351	\$401	\$625	\$486		-0.8	14.2			
Graduate Level	\$754	\$738	\$586	\$1,037	\$660		-2.1	-20.6			
Instructional Cost per CFTE	\$11,954	\$12,318	\$13,060	\$19,849	\$14,962		3.0	6.0			
Lower Division	\$7,861	\$15,279	\$23,507	\$15,221	\$16,028		94.4	53.9			
Upper Division	\$10,613	\$10,553	\$12,042	\$18,813	\$14,556		-0.6	14.1			
Graduate Level	\$18,137	\$17,631	\$13,939	\$25,043	\$15,979		-2.8	-20.9			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		7.93	9.08	7.83	6.50			14.5	-13.8	-17.0
BOR / Clerical ratio	Not Available		8.00	9.17	7.92	6.58			14.6	-13.6	-16.9

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	334	332	253	203	182	143	-0.6	-23.8	-19.8	-10.3	NA
Lower Division											
Upper Division											
Graduate Level	334	332	253	203	182	143	-0.6	-23.8	-19.8	-10.3	
SSH Taught 3/	3,063	2,908	1,940	1,538	1,758	1,276	-5.1	-33.3	-20.7	14.3	NA
Lower Division											
Upper Division	90	15		24	84	39	-83.3			250.0	
Graduate Level	2,973	2,893	1,940	1,514	1,674	1,237	-2.7	-32.9	-22.0	10.6	
SH Taught 3/	207	194	161	129	163	127	-6.3	-17.0	-19.9	26.4	NA
Lower Division											
Upper Division	6	3		3	3	3	-50.0			0.0	
Graduate Level	201	191	161	126	160	124	-5.0	-15.7	-21.7	27.0	
Equip SH 4/.....	274	258	206	170	201	157	-5.8	-20.2	-17.5	18.2	-21.9
Lower Division											
Upper Division	6	3		3	3	3	-50.0			0.0	0.0
Graduate Level	268	255	206	167	198	154	-4.9	-19.2	-18.9	18.6	-22.2
Course FTE Enrollment 3/	254	242	162	128	146	106	-4.7	-33.1	-21.0	14.1	NA
Lower Division											
Upper Division	6	1		2	6	3	-83.3			200.0	
Graduate Level	248	241	162	126	140	103	-2.8	-32.8	-22.2	11.1	
Analytical FTE Faculty 4/.....	24.98	25.86	20.30	19.78	25.01	19.47	3.5	-21.5	-2.6	26.4	-22.2
Lower Division											
Upper Division	0.41	0.21	0.00	0.19	0.59	0.64	-48.8			210.5	8.5
Graduate Level	24.57	25.65	20.30	19.59	24.42	18.83	4.4	-20.9	-3.5	24.7	-22.9
Degrees Awarded (FY)	141	146	104	88	86	122	3.5	-28.8	-15.4	-2.3	41.9
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	14	15	12	11	10	10	7.1	-20.0	-8.3	-9.1	NA
Lower Division											
Upper Division	15	5		8	28	13	-66.7			250.0	
Graduate Level	14	15	12	11	10	10	7.1	-20.0	-8.3	-9.1	
SH Per FTE Faculty 4/.....	8.3	7.5	7.9	6.5	6.5	6.5	-9.6	5.3	-17.7	0.0	0.0
Lower Division	0.0	0.0	0.0	0.0	0.0	0.0					
Upper Division	14.6	14.3	0.0	15.8	5.1	4.7	-2.1			-67.7	-7.8
Graduate Level	8.2	7.4	7.9	6.4	6.6	6.6	-9.8	6.8	-19.0	3.1	0.0
Equip SH Per FTE Faculty 4/.....	11.0	10.0	10.1	8.6	8.0	8.1	-9.1	1.0	-14.9	-7.0	1.3
Lower Division	0.0	0.0	0.0	0.0	0.0	0.0					
Upper Division	14.6	14.3	0.0	15.8	5.1	4.7	-2.1			-67.7	-7.8
Graduate Level	10.9	9.9	10.1	8.5	8.1	8.2	-9.2	2.0	-15.8	-4.7	1.2
Student-Faculty Ratio 4/.....	10.2	9.4	8.0	6.5	5.8	5.4	-7.8	-14.9	-18.8	-10.8	-6.9
Lower Division	0.0	0.0	0.0	0.0	0.0	0.0					
Upper Division	14.6	4.8	0.0	10.5	10.2	4.7	-67.1			-2.9	-53.9
Graduate Level	10.1	9.4	8.0	6.4	5.7	5.5	-6.9	-14.9	-20.0	-10.9	-3.5
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$1,738	\$1,379	\$1,259	\$2,183	\$1,258		-20.7	-8.7	NA	NA	
Instructional Cost per SSH	\$304	\$268	\$353	\$727	\$398		-11.8	31.7			
Lower Division											
Upper Division			\$31	\$2,187							
Graduate Level	\$309	\$271	\$355	\$698	\$412		-12.3	31.0			
Instructional Cost per CFTE	\$7,302	\$6,445	\$8,448	\$17,464	\$9,602		-11.7	31.1			
Lower Division											
Upper Division			\$741	\$65,600							
Graduate Level	\$7,390	\$6,504	\$8,500	\$16,681	\$9,904		-12.0	30.7			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		5.50	5.50	2.80	2.80			0.0	-49.1	0.0
BOR / Clerical ratio	Not Available		5.50	5.50	2.80	2.80			0.0	-49.1	0.0

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	279	308	297	266	262	284	10.4	-3.6	-10.4	-1.5	NA
Lower Division				1	1					0.0	
Upper Division	55	56	63	58	51	44	1.8	12.5	-7.9	-12.1	
Graduate Level	224	252	234	207	210	240	12.5	-7.1	-11.5	1.4	
SSH Taught 3/	2,742	3,049	3,004	2,655	2,347	2,895	11.2	-1.5	-11.6	-11.6	NA
Lower Division	72	102	90	75	78	84	41.7	-11.8	-16.7	4.0	
Upper Division	464	517	618	536	462	387	11.4	19.5	-13.3	-13.8	
Graduate Level	2,206	2,430	2,296	2,044	1,807	2,424	10.2	-5.5	-11.0	-11.6	
SH Taught 3/	116	128	125	121	95	125	10.3	-2.3	-3.2	-21.5	NA
Lower Division	3	3	3	3	3	3	0.0	0.0	0.0	0.0	
Upper Division	19	28	25	25	22	19	47.4	-10.7	0.0	-12.0	
Graduate Level	94	97	97	93	70	103	3.2	0.0	-4.1	-24.7	
Equip SH 4/.....	161	177	162	149	141	149	9.9	-8.5	-8.0	-5.4	5.7
Lower Division	3	3	3	3	3	3	0.0	0.0	0.0	0.0	0.0
Upper Division	25	29	26	26	22	19	16.0	-10.3	0.0	-15.4	-13.6
Graduate Level	133	145	133	120	116	127	9.0	-8.3	-9.8	-3.3	9.5
Course FTE Enrollment 3/	220	244	238	211	187	234	10.9	-2.5	-11.3	-11.4	NA
Lower Division	5	7	6	5	5	6	40.0	-14.3	-16.7	0.0	
Upper Division	31	34	41	36	31	26	9.7	20.6	-12.2	-13.9	
Graduate Level	184	203	191	170	151	202	10.3	-5.9	-11.0	-11.2	
Analytical FTE Faculty 4/.....	19.60	15.98	15.82	19.28	16.22	19.37	-18.5	-1.0	21.9	-15.9	19.4
Lower Division	1.02	0.75	0.25	1.00	1.09	1.08	-26.5	-66.7	300.0	9.0	-0.9
Upper Division	3.97	2.25	2.40	2.85	2.56	2.39	-43.3	6.7	18.7	-10.2	-6.6
Graduate Level	14.61	12.98	13.17	15.43	12.57	15.90	-11.2	1.5	17.2	-18.5	26.5
Degrees Awarded (FY)	104	102	170	108	116	116	-1.9	66.7	-36.5	7.4	0.0
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	18	18	19	19	18	20	0.0	5.6	0.0	-5.3	NA
Lower Division	24	34	30	25	26	28	41.7	-11.8	-16.7	4.0	
Upper Division	21	18	24	21	21	20	-14.3	33.3	-12.5	0.0	
Graduate Level	17	18	18	19	18	20	5.9	0.0	5.6	-5.3	
SH Per FTE Faculty 4/.....	5.9	8.0	7.9	6.3	5.9	6.5	35.6	-1.2	-20.3	-6.3	10.2
Lower Division	2.9	4.0	12.0	3.0	2.8	2.8	37.9	200.0	-75.0	-6.7	0.0
Upper Division	4.8	12.4	10.4	8.8	8.6	7.9	158.3	-16.1	-15.4	-2.3	-8.1
Graduate Level	6.4	7.5	7.4	6.0	5.6	6.5	17.2	-1.3	-18.9	-6.7	16.1
Equip SH Per FTE Faculty 4/.....	8.2	11.1	10.2	7.7	8.7	7.7	35.4	-8.1	-24.5	13.0	-11.5
Lower Division	2.9	4.0	12.0	3.0	2.8	2.8	37.9	200.0	-75.0	-6.7	0.0
Upper Division	6.3	12.9	10.8	9.1	8.6	7.9	104.8	-16.3	-15.7	-5.5	-8.1
Graduate Level	9.1	11.2	10.1	7.8	9.2	8.0	23.1	-9.8	-22.8	17.9	-13.0
Student-Faculty Ratio 4/.....	11.2	15.3	15.0	10.9	11.5	12.1	36.6	-2.0	-27.3	5.5	5.2
Lower Division	4.9	9.3	24.0	5.0	4.6	5.6	89.8	158.1	-79.2	-8.0	21.7
Upper Division	7.8	15.1	17.1	12.6	12.1	10.9	93.6	13.2	-26.3	-4.0	-9.9
Graduate Level	12.6	15.6	14.5	11.0	12.0	12.7	23.8	-7.1	-24.1	9.1	5.8
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$1,408	\$1,421	\$1,575	\$2,060	\$1,515		0.9	10.8	NA	NA	
Instructional Cost per SSH	\$266	\$247	\$266	\$394	\$320		-7.1	7.7			
Lower Division	\$313		\$312	\$458	\$516						
Upper Division	\$374	\$301	\$236	\$288	\$175		-19.5	-21.6			
Graduate Level	\$241	\$244	\$272	\$419	\$349		1.2	11.5			
Instructional Cost per CFTE	\$6,644	\$6,180	\$6,672	\$9,905	\$8,058		-7.0	8.0			
Lower Division	\$9,390		\$8,957	\$12,604	\$16,632						
Upper Division	\$11,268	\$8,913	\$7,024	\$8,737	\$5,229		-20.9	-21.2			
Graduate Level	\$5,762	\$5,869	\$6,513	\$10,053	\$8,386		1.9	11.0			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		7.17	7.17	7.60	7.60			0.0	6.0	0.0
BOR / Clerical ratio	Not Available		7.50	7.50	8.00	8.00			0.0	6.7	0.0

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/	238	241	240	236	245	242	1.3	-0.4	-1.7	3.8	NA
Lower Division											
Upper Division											
Graduate Level 14/	238	241	240	236	245	242	1.3	-0.4	-1.7	3.8	
SSH Taught 3/	3,523	3,609	3,453	3,525	3,705	3,611	2.4	-4.3	2.1	5.1	NA
Lower Division											
Upper Division											
Graduate Level	3,523	3,609	3,453	3,525	3,705	3,611	2.4	-4.3	2.1	5.1	
SH Taught 3/	134	142	139	129	144	134	6.0	-2.1	-7.2	11.6	NA
Lower Division											
Upper Division											
Graduate Level	134	142	139	129	144	134	6.0	-2.1	-7.2	11.6	
Equiv SH 4/.....	138	147	143	133	146	138	6.5	-2.7	-7.0	9.8	-5.5
Lower Division											
Upper Division											
Graduate Level	138	147	143	133	146	138	6.5	-2.7	-7.0	9.8	-5.5
Course FTE Enrollment 3/	294	301	288	294	309	301	2.4	-4.3	2.1	5.1	NA
Lower Division											
Upper Division											
Graduate Level	294	301	288	294	309	301	2.4	-4.3	2.1	5.1	
Analytical FTE Faculty 4/.....	19.27	20.05	18.98	21.15	21.25	19.33	4.0	-5.3	11.4	0.5	-9.0
Lower Division											
Upper Division											
Graduate Level	19.27	20.05	18.98	21.15	21.25	19.33	4.0	-5.3	11.4	0.5	-9.0
Degrees Awarded (FY)	67	73	75	71	70	75	9.0	2.7	-5.3	-1.4	7.1
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	25	24	23	25	26	26	-4.0	-4.2	8.7	4.0	NA
Lower Division											
Upper Division											
Graduate Level	25	24	23	25	26	26	-4.0	-4.2	8.7	4.0	0.0
SH Per FTE Faculty 4/.....	7.0	7.1	7.3	6.1	6.8	6.9	1.4	2.8	-16.4	11.5	1.5
Lower Division	0.0	0.0	0.0	0.0	0.0	0.0					
Upper Division	0.0	0.0	0.0	0.0	0.0	0.0					
Graduate Level	7.0	7.1	7.3	6.1	6.8	6.9	1.4	2.8	-16.4	11.5	1.5
Equiv SH Per FTE Faculty 4/.....	7.2	7.3	7.5	6.3	6.9	7.1	1.4	2.7	-16.0	9.5	2.9
Lower Division	0.0	0.0	0.0	0.0	0.0	0.0					
Upper Division	0.0	0.0	0.0	0.0	0.0	0.0					
Graduate Level	7.2	7.3	7.5	6.3	6.9	7.1	1.4	2.7	-16.0	9.5	2.9
Student-Faculty Ratio 4/.....	15.3	15.0	15.2	13.9	14.5	15.6	-2.0	1.3	-8.6	4.3	7.6
Lower Division	0.0	0.0	0.0	0.0	0.0	0.0					
Upper Division	0.0	0.0	0.0	0.0	0.0	0.0					
Graduate Level	15.3	15.0	15.2	13.9	14.5	15.6	-2.0	1.3	-8.6	4.3	7.6
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$1,802	\$1,800	\$1,896	\$2,492	\$1,867		-0.1	5.3	NA	NA	
Instructional Cost per SSH	\$261	\$260	\$279	\$365	\$259		-0.4	7.3			
Lower Division											
Upper Division											
Graduate Level	\$261	\$260	\$279	\$365	\$259		-0.4	7.3			
Instructional Cost per CFTE	\$6,257	\$6,227	\$6,700	\$8,774	\$6,203		-0.5	7.6			
Lower Division											
Upper Division											
Graduate Level	\$6,257	\$6,227	\$6,700	\$8,774	\$6,203		-0.5	7.6			
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		4.69	4.69	6.00	6.00			0.0	27.9	0.0
BOR / Clerical ratio	Not Available		4.69	4.69	6.00	6.00			0.0	27.9	0.0

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1/											
Lower Division											
Upper Division											
Graduate Level											
SSH Taught 3/	218	298	252	275	331	291	36.7	-15.4	9.1	20.4	NA
Lower Division	98	152	133	130	152	97	55.1	-12.5	-2.3	16.9	
Upper Division	120	146	119	145	179	194	21.7	-18.5	21.8	23.4	
Graduate Level											
SH Taught 3/	47	50	57	43	47	43	6.4	14.0	-24.6	9.3	NA
Lower Division	26	29	27	26	27	22	11.5	-6.9	-3.7	3.8	
Upper Division	21	21	30	17	20	21	0.0	42.9	-43.3	17.6	
Graduate Level											
Equiv SH 4/.....											
Lower Division											
Upper Division											
Graduate Level											
Course FTE Enrollment 3/	14	20	17	18	22	20	42.9	-15.0	5.9	22.2	NA
Lower Division	6	10	9	8	10	7	66.7	-10.0	-11.1	25.0	
Upper Division	8	10	8	10	12	13	25.0	-20.0	25.0	20.0	
Graduate Level											
Analytical FTE Faculty 4/.....											
Lower Division											
Upper Division											
Graduate Level											
Degrees Awarded (FY)											
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/	5	6	5	6	7	7	20.0	-16.7	20.0	16.7	NA
Lower Division	4	6	5	6	6	5	50.0	-16.7	20.0	0.0	
Upper Division	6	6	4	8	8	9	0.0	-33.3	100.0	0.0	
Graduate Level											
SH Per FTE Faculty 4/.....											
Lower Division											
Upper Division											
Graduate Level											
Equiv SH Per FTE Faculty 4/.....											
Lower Division											
Upper Division											
Graduate Level											
Student-Faculty Ratio 4/.....											
Lower Division											
Upper Division											
Graduate Level											
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)	\$76	\$75	\$116	\$127	\$104		-1.3	54.7	NA	NA	
Instructional Cost per SSH	\$172	\$138	\$228	\$238	\$172		-19.8	65.2			
Lower Division	\$172	\$15	\$224	\$238	\$77		-91.3	1393.3			
Upper Division	\$172		\$234	\$238	\$249						
Graduate Level											
Instructional Cost per CFTE	\$5,073	\$4,142	\$6,827	\$7,047	\$5,207		-18.4	64.8			
Lower Division	\$5,073	\$445	\$6,509	\$6,836	\$2,314		-91.2	1362.7			
Upper Division	\$5,073		\$7,282	\$7,258	\$7,574						
Graduate Level											
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio	Not Available		0.00	0.00	0.00	0.00					
BOR / Clerical ratio	Not Available		0.00	0.00	0.00	0.00					

	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1995-96	1996-97	1997-98	1998-99	1999-00
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment 1 & 2/	1,608	1,520	1,235	1,057	993	1,404	-4.8	-17.7	-14.0	-6.6	NA
Lower Division	403	362	317	256	294	481	-5.8	-12.4	-17.8	13.5	
Upper Division											
Graduate Level	1,205	1,158	918	801	699	923	-4.5	-19.3	-12.7	-12.7	
SSH Taught 3/											
Lower Division											
Upper Division											
Graduate Level											
SH Taught 3/											
Lower Division											
Upper Division											
Graduate Level											
Equiv SH 4/.....											
Lower Division											
Upper Division											
Graduate Level											
Course FTE Enrollment 3/											
Lower Division											
Upper Division											
Graduate Level											
Analytical FTE Faculty 4/.....											
Lower Division											
Upper Division											
Graduate Level											
Degrees Awarded (FY)											
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size 3/											
Lower Division											
Upper Division											
Graduate Level											
SH Per FTE Faculty 4/.....											
Lower Division											
Upper Division											
Graduate Level											
Equiv SH Per FTE Faculty 4/.....											
Lower Division											
Upper Division											
Graduate Level											
Student-Faculty Ratio 4/.....											
Lower Division											
Upper Division											
Graduate Level											
INSTRUCTIONAL COSTS (Fiscal Year) 7/											
Total Instructional Cost (\$000)											
Instructional Cost per SSH											
Lower Division											
Upper Division											
Graduate Level											
Instructional Cost per CFTE											
Lower Division											
Upper Division											
Graduate Level											
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio											
BOR / Clerical ratio											

Footnotes to Tables:

- 1/ Beginning Fall 1999, headcount includes Outreach College. Percentage change for Fall 1999 is therefore not comparable to prior years. Excluding Outreach College, the Fall 1999 headcount is estimated at 16,777; the percentage change from Fall 1998 would be -1.4%.
- 2/ Headcount includes Specials (early admits, concurrent and auditors) for all years shown - updated Fall 1999.
- 3/ Beginning Fall 1999, includes Outreach College classes as of fall census date. Percentage change for Fall 1999 is therefore not comparable with prior year.
- 4/ Beginning Fall 1998, includes courses taught through Outreach College. Since census data for Outreach College were unavailable, the end-of-semester Fall 98 file was used to identify and include courses taught on load. Differences between these data and figures reported previously for Fall 1998 are attributable to the inclusion of Outreach College Classes.
- 5/ Corrections were made to data prior to Fall 1997 for graduate applications processed. Thus, figures shown here may differ from previously published reports.
- 6/ Current rates are from the Manoa Tracking system. Rates reported in prior years were systemwide rates from the NCHEMS/University of Hawai'i System Longitudinal Database Project.
- 7/ Costs includes Other Instruction. For FY 1997-98, fringe benefits were included in instructional cost. Percentage changes for FY 1997-98 and FY 1998-99 are therefore not computed because of data inconsistencies.
- 8/ Data for FY 1996-97 through FY 1998-99 are preliminary based on IPEDS Financial and Fall Enrollment surveys.
- 9/ Excludes system-wide revenues and expenditures.
- 10/ Also called scholarships & fellowships.
- 11/ Data for Fall 1999 is preliminary based on computer report 1240.
- 12/ In Fall 1998, the Graduate School of Library Studies was moved organizationally to the College of Arts & Sciences, Natural Sciences (Library and Information Studies). These figures have been adjusted to reflect this and so differ from those reported previously.
- 13/ Total instructional cost for the Department of Ocean Engineering was included, however, instructional cost by student level was not available.
- 14/ Includes students enrolled in the Pre-Admission to Law program in the School of Law.

Data:

Source:

	Management & Planning Support (MAPS) Reports (Institutional Research Office) http://www.hawaii.edu/iro/maps.htm
Headcount Enrollment	Fall Enrollment Reports / Historical Headcount by Major, UH Manoa, Fall Sem.
SSH Taught	Course Registration Report, UH Manoa, Fall Semesters
SH Taught	Course Registration Report, UH Manoa, Fall Semesters
Equiv SH	Departmental Activity & Instructional Workload Measures, UH Manoa, Fall Sem.
Course FTE Enrollment	Course Registration Report, UH Manoa, Fall Semesters
Analytical FTE Faculty	Departmental Activity & Instructional Workload Measures, UH Manoa, Fall Sem.
Applications Processed	Applications Processed, UH, Fall 1999
Degrees Awarded	Degrees & Certificates Earned, UH Manoa
Average Graduation Rate	Graduation & Retention Rates, UH Manoa, Fall 1990 to Fall 1998 Cohorts as of 1999
Average Class Size	Course Registration Report, UH Manoa, Fall Semesters
SH Per FTE Faculty	Departmental Activity & Instructional Workload Measures, UH Manoa, Fall Sem.
Equiv SH Per FTE Faculty	Departmental Activity & Instructional Workload Measures, UH Manoa, Fall Sem.
Student-Faculty Ratio	Departmental Activity & Instructional Workload Measures, UH Manoa, Fall Sem.
Tuition & Fees	Tuition & Fees: Benchmark Group Comparisons, UH
Revenues & Expenditures	Revenues & Expenditures: Peer & Benchmark Comparisons, UH
Faculty / Staff Headcount	Faculty & Staff Report, UH, Fall Semesters
Instructional Cost	Instructional Unit Cost Study, UH Manoa (Information Technology Services) http://drue.its.hawaii.edu/uhexpend/
Professional / Clerical Ratios	Professional-Clerical Ratio Report, UH (University Budget Office)