

PLANNING INFORMATION
UNIVERSITY OF HAWAI'I AT MANOA
1993-94 TO 1998-99

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University of Hawai'i at Manoa
Planning Information
1993-94 to 1998-99

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**UNIVERSITY OF HAWAI'I AT MANOA
CAMPUS TOTAL**

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	20,037	19,983	19,757	18,232	17,353	16,996	-0.3	-1.1	-7.7	-4.8	-2.1
Lower Division	5,195	4,937	5,010	4,437	4,238	4,237	-5.0	1.5	-11.4	-4.5	-0.0
Upper Division	8,220	8,326	8,379	8,076	7,788	7,540	1.3	0.6	-3.6	-3.6	-3.2
Graduate Level	6,622	6,720	6,368	5,719	5,327	5,219	1.5	-5.2	-10.2	-6.9	-2.0
SSH Taught	220,309	223,005	222,268	204,654	197,732	192,858	1.2	-0.3	-7.9	-3.4	-2.5
Lower Division	104,783	105,114	105,567	96,739	94,147	91,704	0.3	0.4	-8.4	-2.7	-2.6
Upper Division	78,234	78,766	77,637	72,997	70,199	68,443	0.7	-1.4	-6.0	-3.8	-2.5
Graduate Level	37,292	39,125	39,064	34,918	33,386	32,711	4.9	-0.2	-10.6	-4.4	-2.0
SH Taught	9,584	9,787	9,288	8,846	8,493	8,317	2.1	-5.1	-4.8	-4.0	-2.1
Lower Division	3,395	3,410	3,208	2,988	2,878	2,742	0.4	-5.9	-6.9	-3.7	-4.7
Upper Division	3,767	3,845	3,567	3,569	3,393	3,379	2.1	-7.2	0.1	-4.9	-0.4
Graduate Level	2,422	2,532	2,513	2,289	2,222	2,196	4.5	-0.8	-8.9	-2.9	-1.2
Equiv SH 1/	11,704	12,185	11,634	11,133	10,911	10,714	4.1	-4.5	-4.3	-2.0	-1.8
Lower Division	3,371	3,418	3,216	2,992	2,884	2,753	1.4	-5.9	-7.0	-3.6	-4.5
Upper Division	3,950	4,065	3,733	3,709	3,744	3,733	2.9	-8.2	-0.6	0.9	-0.3
Graduate Level	4,383	4,702	4,685	4,432	4,283	4,228	7.3	-0.4	-5.4	-3.4	-1.3
Course FTE Enrollment	15,317	15,531	15,481	14,234	13,734	13,400	1.4	-0.3	-8.1	-3.5	-2.4
Lower Division	6,987	7,012	7,039	6,452	6,270	6,109	0.4	0.4	-8.3	-2.8	-2.6
Upper Division	5,214	5,248	5,175	4,864	4,680	4,561	0.7	-1.4	-6.0	-3.8	-2.5
Graduate Level	3,116	3,271	3,267	2,918	2,784	2,730	5.0	-0.1	-10.7	-4.6	-1.9
Analytical FTE Faculty 1/	1,368.96	1,394.43	1,328.58	1,245.14	1,260.69	1,248.07	1.9	-4.7	-6.3	1.2	-1.0
Lower Division	343	346	329	305	301	295	1.1	-5.1	-7.2	-1.3	-2.2
Upper Division	482	484	453	425	437	435	0.6	-6.4	-6.3	2.9	-0.6
Graduate Level	545	564	546	515	522	519	3.5	-3.1	-5.7	1.4	-0.7
Applications Processed:											
Undergraduate	8,260	7,231	8,542	7,377	7,333	7,570	-12.5	18.1	-13.6	-0.6	3.2
Of total, % accepted	73.0%	77.2%	68.2%	68.9%	72.7%	72.7%					
Of accepted, % entered	66.9%	63.3%	63.5%	59.7%	60.9%	59.1%	-5.4	0.3	-6.0	2.0	-3.0
Graduate (excl JD, MD) 2/	5,082	5,520	5,425	4,820	4,179	3,853	8.6	-1.7	-11.2	-13.3	-7.8
Of total, % accepted	45.9%	46.2%	44.0%	46.2%	47.4%	52.1%	0.7	-4.8	5.0	2.6	9.9
Of accepted, % entered	49.1%	48.6%	47.3%	48.5%	52.5%	55.9%	-1.0	-2.7	2.5	8.2	6.5
Degrees Awarded (Fiscal Yr)	4,168	4,280	4,428	4,295	3,830		2.7	3.5	-3.0	-10.8	
Years after entry:		4 yrs	5 yrs	6 yrs	7 yrs	8 yrs					
Avg Graduation Rate (F87-F95 Cohorts) 3/		26.7%	51.7%	62.8%	65.6%	68.8%					
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	21	21	22	21	21	21		4.8	-4.5		
Lower Division	30	29	32	31	31	32	-3.3	10.3	-3.1		3.2
Upper Division	20	20	21	20	20	19		5.0	-4.8		-5.0
Graduate Level	11	11	11	10	10	10			-9.1		
SH Per FTE Faculty 1/	7.0	7.0	7.0	7.1	6.7	6.7			1.4	-5.6	
Lower Division	9.9	9.8	9.8	9.8	9.6	9.3	-1.0			-2.0	-3.1
Upper Division	7.8	7.9	7.9	8.4	7.8	7.8	1.3		6.3	-7.1	
Graduate Level	4.4	4.5	4.6	4.4	4.3	4.2					
Equiv SH Per FTE Faculty 1/.....	8.5	8.7	8.8	8.9	8.7	8.6	2.4	1.1	1.1	-2.2	-1.1
Lower Division	9.8	9.9	9.8	9.8	9.6	9.3	1.0	-1.0		-2.0	-3.1
Upper Division	8.2	8.4	8.2	8.7	8.6	8.6	2.4	-2.4	6.1	-1.1	
Graduate Level	8.0	8.3	8.6	8.6	8.2	8.1	3.8	3.6		-4.7	-1.2
Student-Faculty Ratio 1/	11.2	11.1	11.7	11.4	10.9	10.7	-0.9	5.4	-2.6	-4.4	-1.8
Lower Division	20.4	20.2	21.4	21.1	20.8	20.7	-1.0	5.9	-1.4	-1.4	-0.5
Upper Division	10.8	10.8	11.4	11.4	10.7	10.5		5.6		-6.1	-1.9
Graduate Level	5.7	5.8	6.0	5.7	5.3	5.3	1.8	3.4	-5.0	-7.0	

**UNIVERSITY OF HAWAI'I AT MANOA
CAMPUS TOTAL**

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
TUITION & FEES (Academic Year)											
<i>Resident</i>											
<i>Undergraduate</i>											
UH Manoa	\$1,497	\$1,557	\$1,631	\$2,421	\$2,950	\$3,046	4.0	4.8	48.4	21.9	3.3
Benchmark Avg	\$3,140	\$3,367	\$3,569	\$3,722	\$3,787	\$3,932	7.2	6.0	4.3	1.7	3.8
WICHE Avg	\$2,757	\$3,050	\$3,124	\$3,227	\$3,326	\$3,308	10.6	2.4	3.3	3.1	-0.5
National Avg	\$2,837	\$3,033	\$3,210	\$3,358	\$3,517	\$3,686	6.9	5.8	4.6	4.7	4.8
<i>Graduate</i>											
UH Manoa	\$1,957	\$2,087	\$2,187	\$3,261	\$3,910	\$4,030	6.6	4.8	49.1	19.9	3.1
Benchmark Avg	\$3,930	\$4,212	\$4,466	\$4,688	\$4,742	\$5,152	7.2	6.0	5.0	1.2	8.6
WICHE Avg	\$3,138	\$3,512	\$3,640	\$3,776	\$3,893	\$3,992	11.9	3.6	3.7	3.1	2.5
National Avg	\$3,183	\$3,394	\$3,613	\$3,778	\$3,984	\$4,214	6.6	6.5	4.6	5.5	5.8
<i>Law</i>											
UH Manoa	\$2,297	\$2,397	\$2,513	\$4,907	\$7,116	\$8,124	4.4	4.8	95.3	45.0	14.2
Benchmark Avg				\$7,676	\$7,873	\$8,439				2.6	7.2
WICHE Avg	\$3,600	\$4,817	\$5,591	\$6,503	\$7,060	\$7,081	33.8	16.1	16.3	8.6	0.3
National Avg			\$6,193	\$6,722	\$6,555	\$7,284			8.5	-2.5	11.1
<i>Medicine</i>											
UH Manoa	\$5,577	\$5,797	\$6,083	\$9,107	\$10,692	\$10,932	3.9	4.9	49.7	17.4	2.2
Benchmark Avg				\$11,662	\$12,617	\$13,220				8.2	4.8
WICHE Avg	\$6,041	\$7,483	\$8,432	\$9,267	\$9,936	\$10,025	23.9	12.7	9.9	7.2	0.9
National Avg		\$8,760	\$8,715	\$9,921	\$10,397	\$10,867		-0.5	13.8	4.8	4.5
<i>Non-resident</i>											
<i>Undergraduate</i>											
UH Manoa	\$4,357	\$4,557	\$4,825	\$7,869	\$9,430	\$9,526	4.6	5.9	63.1	19.8	1.0
Benchmark Avg	\$9,438	\$10,049	\$10,593	\$11,227	\$11,611	\$12,229	6.5	5.4	6.0	3.4	5.3
WICHE Avg	\$8,847	\$9,342	\$9,620	\$10,369	\$11,044	\$11,447	5.6	3.0	7.8	6.5	3.6
National Avg	\$7,942	\$8,469	\$8,996	\$9,504	\$9,994	\$10,455	6.6	6.2	5.6	5.2	4.6
<i>Graduate</i>											
UH Manoa	\$5,757	\$6,187	\$6,553	\$8,205	\$9,838	\$9,958	7.5	5.9	25.2	19.9	1.2
Benchmark Avg	\$9,708	\$10,339	\$10,925	\$11,447	\$12,006	\$12,516	6.5	5.7	4.8	4.9	4.2
WICHE Avg	\$9,120	\$9,821	\$10,173	\$10,796	\$11,314	\$11,750	7.7	3.6	6.1	4.8	3.9
National Avg	\$7,860	\$8,371	\$8,935	\$9,395	\$9,907	\$10,404	6.5	6.7	5.1	5.4	5.0
<i>Law</i>											
UH Manoa	\$7,317	\$7,817	\$8,281	\$12,851	\$13,548	\$14,220	6.8	5.9	55.2	5.4	5.0
Benchmark Avg				\$15,366	\$14,561	\$16,763				-5.2	15.1
WICHE Avg	\$9,518	\$11,099	\$12,365	\$13,720	\$14,174	\$14,616	16.6	11.4	11.0	3.3	3.1
National Avg			\$13,019	\$13,882	\$13,858	\$15,397			6.6	-0.2	11.1
<i>Medicine</i>											
UH Manoa	\$18,587	\$19,927	\$21,117	\$23,243	\$24,396	\$24,636	7.2	6.0	10.1	5.0	1.0
Benchmark Avg				\$25,282	\$27,900	\$29,082				10.4	4.2
WICHE Avg	\$16,743	\$18,856	\$20,374	\$21,228	\$23,361	\$24,310	12.6	8.1	4.2	10.0	4.1
National Avg		\$19,362	\$20,133	\$21,936	\$23,194	\$24,157		4.0	9.0	5.7	4.2
INSTRUCTIONAL COSTS (Fiscal Year) 4/											
Total Instructional Cost (\$000) ...		\$108,550	\$107,200	\$109,555	\$141,031			-1.2	2.2		
Instructional Cost per SSH		\$250	\$249	\$277	\$368			-0.4	11.2		
Lower Division		\$110	\$121	\$135	\$148			10.0	11.6		
Upper Division		\$230	\$225	\$256	\$352			-2.2	13.8		
Graduate Level		\$663	\$647	\$707	\$1,014			-2.4	9.3		
Instructional Cost per CFTE		\$7,196	\$7,184	\$7,973				-0.2	11.0		
Lower Division		\$3,269	\$3,605	\$4,043				10.3	12.1		
Upper Division		\$6,884	\$6,713	\$7,674				-2.5	14.3		
Graduate Level		\$16,029	\$15,729	\$16,978				-1.9	7.9		

**UNIVERSITY OF HAWAI'I AT MANOA
CAMPUS TOTAL**

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
REVENUES & EXPENDITURES (Per FTE Student) 4/											
Revenues											
UH Manoa	\$18,024	\$18,211	\$14,903				1.0	-18.2			
Tuition Revenues	12%	11%	19%				-8.3	72.7			
Appropriations	84%	83%	73%				-1.2	-12.0			
Gifts, Contracts, Endow.	5%	6%	9%				20.0	50.0			
Peer Group	\$15,774	\$16,918	\$14,860				7.3	-12.2			
Tuition Revenues	28%	28%	32%					14.3			
Appropriations	60%	60%	66%					10.0			
Gifts, Contracts, Endow.	12%	12%	13%					8.3			
Benchmark Group	\$15,872	\$16,668	\$16,878				5.0	1.3			
Tuition Revenues	34%	34%	34%								
Appropriations	53%	53%	54%					1.9			
Gifts, Contracts, Endow.	13%	13%	14%					7.7			
Expenditures											
UH Manoa	\$24,030	\$25,210	\$24,701				4.9	-2.0			
Instruction	39%	38%	40%				-2.6	5.3			
Student Services	4%	4%	4%								
Academic Support	10%	9%	8%				-10.0	-11.1			
Institutional Support	2%	2%	4%					100.0			
Operation & Maint	6%	7%	4%				16.7	-42.9			
Funded Research	31%	32%	31%				3.2	-3.1			
Public Service	7%	7%	7%								
Student Aid 6/	2%	2%	2%								
Peer Group	\$22,324	\$23,893	\$24,194				7.0	1.3			
Instruction	34%	34%	32%					-5.9			
Student Services	3%	3%	3%								
Academic Support	9%	9%	9%								
Institutional Support	6%	6%	6%								
Operation & Maint	7%	7%	6%					-14.3			
Funded Research	23%	23%	24%					4.3			
Public Service	11%	11%	12%					9.1			
Student Aid 6/	6%	6%	8%					33.3			
Benchmark Group	\$23,040	\$24,480	\$25,413				6.3	3.8			
Instruction	35%	34%	34%				-2.9				
Student Services	4%	4%	4%								
Academic Support	10%	10%	10%								
Institutional Support	7%	7%	7%								
Operation & Maint	7%	7%	7%								
Funded Research	25%	25%	24%					-4.0			
Public Service	6%	6%	6%								
Student Aid 6/	7%	8%	9%				14.3	12.5			
HUMAN RESOURCES (Fall Semester)											
Headcount	5,441	5,473	5,181	4,967	5,038	5,004	0.6	-5.3	-4.1	1.4	-0.7
BOR appointee	4,375	4,348	4,150	3,978	4,048	4,026	-0.6	-4.6	-4.1	1.8	-0.5
% of BOR:											
Instructional faculty	34%	34%	34%	35%	34%	34%			2.9	-2.9	
Researcher	7%	7%	7%	7%	7%	7%					
Specialist	6%	6%	6%	6%	6%	6%					
Librarian	2%	2%	2%	1%	1%	1%			-50.0		
Extension Agent	1%	1%	1%	1%	1%	1%					
Lecturer	7%	7%	7%	7%	7%	7%					
Admin, Prof & Tech (APT)	19%	19%	19%	19%	19%	20%					5.3
Exec & Admin/Mgr (E/M)	2%	2%	2%	2%	2%	2%					
Graduate Assistants	22%	22%	21%	20%	21%	21%		-4.5	-4.8	5.0	
Civil Service	1,066	1,125	1,031	989	990	978	5.5	-8.4	-4.1	0.1	-1.2
Professional / Clerical Ratios:											
Faculty / Clerical ratio				8.14	8.29					1.8	
BOR / Clerical ratio				9.75	9.91					1.6	

**UNIVERSITY OF HAWAII AT MANOA
COLLEGE OF ARTS & SCIENCES (A&S) 7/**

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	10,824	10,860	11,126	10,426	10,110	9,946	0.3	2.4	-6.3	-3.0	-1.6
Lower Division	4,204	4,065	4,185	3,663	3,499	3,458	-3.3	3.0	-12.5	-4.5	-1.2
Upper Division	4,598	4,745	4,935	4,787	4,684	4,609	3.2	4.0	-3.0	-2.2	-1.6
Graduate Level	2,022	2,050	2,006	1,976	1,927	1,879	1.4	-2.1	-1.5	-2.5	-2.5
SSH Taught	139,716	140,061	140,929	129,628	125,781	121,644	0.2	0.6	-8.0	-3.0	-3.3
Lower Division	88,434	88,576	90,044	82,027	78,817	75,812	0.2	1.7	-8.9	-3.9	-3.8
Upper Division	39,734	40,020	39,613	37,616	37,019	36,261	0.7	-1.0	-5.0	-1.6	-2.0
Graduate Level	11,548	11,465	11,272	9,985	9,945	9,571	-0.7	-1.7	-11.4	-0.4	-3.8
SH Taught	5,733	5,739	5,432	5,260	5,140	4,913	0.1	-5.3	-3.2	-2.3	-4.4
Lower Division	2,946	2,968	2,780	2,570	2,461	2,343	0.7	-6.3	-7.6	-4.2	-4.8
Upper Division	1,869	1,839	1,728	1,768	1,765	1,684	-1.6	-6.0	2.3	-0.2	-4.6
Graduate Level	918	932	924	922	914	886	1.5	-0.9	-0.2	-0.9	-3.1
Equiv SH 1/	7,004	7,036	6,777	6,574	6,493	6,255	0.5	-3.7	-3.0	-1.2	-3.7
Lower Division	2,950	3,002	2,817	2,601	2,492	2,371	1.8	-6.2	-7.7	-4.2	-4.9
Upper Division	2,108	2,089	1,953	2,022	2,036	1,969	-0.9	-6.5	3.5	0.7	-3.3
Graduate Level	1,946	1,945	2,007	1,951	1,965	1,915	-0.1	3.2	-2.8	0.7	-2.5
Course FTE Enrollment	9,516	9,535	9,587	8,812	8,546	8,261	0.2	0.5	-8.1	-3.0	-3.3
Lower Division	5,898	5,910	6,003	5,470	5,249	5,049	0.2	1.6	-8.9	-4.0	-3.8
Upper Division	2,649	2,667	2,640	2,506	2,467	2,415	0.7	-1.0	-5.1	-1.6	-2.1
Graduate Level	969	958	944	836	830	797	-1.1	-1.5	-11.4	-0.7	-4.0
Analytical FTE Faculty 1/.....	755.65	752.09	733.73	695.42	704.74	677.26	-0.5	-2.4	-5.2	1.3	-3.9
Lower Division	294.08	296.90	283.00	257.57	253.12	246.02	1.0	-4.7	-9.0	-1.7	-2.8
Upper Division	252.40	244.31	234.57	225.70	233.82	222.27	-3.2	-4.0	-3.8	3.6	-4.9
Graduate Level	209.17	210.88	216.16	212.15	217.80	208.97	0.8	2.5	-1.9	2.7	-4.1
Degrees Awarded (FY)	1,652	1,647	1,743	1,717	1,683		-0.3	5.8	-1.5	-2.0	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	23	23	24	23	22	22		4.3	-4.2	-4.3	
Lower Division	29	29	31	31	31	31		6.9			
Upper Division	20	20	21	20	19	20		5.0	-4.8	-5.0	5.3
Graduate Level	8	8	8	7	7	7			-12.5		
SH Per FTE Faculty 1/.....	7.6	7.6	7.4	7.6	7.3	7.3		-2.6	2.7	-3.9	
Lower Division	10.0	10.0	9.8	10.0	9.7	9.5		-2.0	2.0	-3.0	-2.1
Upper Division	7.4	7.5	7.4	7.8	7.5	7.6	1.4	-1.3	5.4	-3.8	1.3
Graduate Level	4.4	4.4	4.3	4.3	4.2	4.2		-2.3		-2.3	
Equiv SH Per FTE Faculty 1/.....	9.3	9.4	9.2	9.5	9.2	9.2	1.1	-2.1	3.3	-3.2	
Lower Division	10.0	10.1	10.0	10.1	9.8	9.6	1.0	-1.0	1.0	-3.0	-2.0
Upper Division	8.4	8.6	8.3	9.0	8.7	8.9	2.4	-3.5	8.4	-3.3	2.3
Graduate Level	9.3	9.2	9.3	9.2	9.0	9.2	-1.1	1.1	-1.1	-2.2	2.2
Student-Faculty Ratio 1/.....	12.6	12.7	13.1	12.7	12.1	12.2	0.8	3.1	-3.1	-4.7	0.8
Lower Division	20.1	19.9	21.2	21.2	20.7	20.5	-1.0	6.5		-2.4	-1.0
Upper Division	10.5	10.9	11.3	11.1	10.6	10.9	3.8	3.7	-1.8	-4.5	2.8
Graduate Level	4.6	4.5	4.4	3.9	3.8	3.8	-2.2	-2.2	-11.4	-2.6	
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000) ..		\$52,839	\$49,606	\$55,258	\$70,795			-6.1	11.4		
Instructional Cost per SSH		\$195	\$183	\$223	\$294			-6.2	21.9		
Lower Division		\$90	\$89	\$130	\$143			-1.1	46.1		
Upper Division		\$217	\$185	\$253	\$349			-14.7	36.8		
Graduate Level		\$958	\$947	\$873	\$1,310			-1.1	-7.8		
Instructional Cost per CFTE		\$5,737	\$5,367	\$6,566				-6.4	22.3		
Lower Division		\$2,680	\$2,663	\$3,892				-0.6	46.2		
Upper Division		\$6,514	\$5,526	\$7,604				-15.2	37.6		
Graduate Level		\$22,996	\$22,759	\$20,932				-1.0	-8.0		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio											
BOR / Clerical ratio											

UNIVERSITY OF HAWAI'I AT MANOA
A&S: Arts & Humanities

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	1,318	1,339	1,340	1,317	1,265	1,244	1.6	0.1	-1.7	-3.9	-1.7
Lower Division	167	156	135	146	170	169	-6.6	-13.5	8.1	16.4	-0.6
Upper Division	755	757	761	753	680	672	0.3	0.5	-1.1	-9.7	-1.2
Graduate Level	396	426	444	418	415	403	7.6	4.2	-5.9	-0.7	-2.9
SSH Taught	36,803	37,128	37,008	31,948	30,379	29,646	0.9	-0.3	-13.7	-4.9	-2.4
Lower Division	23,381	23,489	23,899	20,140	18,885	18,746	0.5	1.7	-15.7	-6.2	-0.7
Upper Division	11,218	11,214	10,756	9,892	9,646	9,152	-0.0	-4.1	-8.0	-2.5	-5.1
Graduate Level	2,204	2,425	2,353	1,916	1,848	1,748	10.0	-3.0	-18.6	-3.5	-5.4
SH Taught	1,484	1,294	1,247	1,220	1,119	1,055	-12.8	-3.6	-2.2	-8.3	-5.7
Lower Division	729	588	596	521	459	467	-19.3	1.4	-12.6	-11.9	1.7
Upper Division	538	500	448	498	471	426	-7.1	-10.4	11.2	-5.4	-9.6
Graduate Level	217	206	203	201	189	162	-5.1	-1.5	-1.0	-6.0	-14.3
Equiv SH 1/.....	1,815	1,685	1,669	1,605	1,539	1,461	-7.2	-0.9	-3.8	-4.1	-5.1
Lower Division	729	618	626	547	489	492	-15.2	1.3	-12.6	-10.6	0.6
Upper Division	606	579	518	570	559	488	-4.5	-10.5	10.0	-1.9	-12.7
Graduate Level	480	488	525	488	491	481	1.7	7.6	-7.0	0.6	-2.0
Course FTE Enrollment	2,490	2,516	2,509	2,160	2,056	2,004	1.0	-0.3	-13.9	-4.8	-2.5
Lower Division	1,557	1,567	1,595	1,342	1,259	1,248	0.6	1.8	-15.9	-6.2	-0.9
Upper Division	747	747	718	659	643	610		-3.9	-8.2	-2.4	-5.1
Graduate Level	186	202	196	159	154	146	8.6	-3.0	-18.9	-3.1	-5.2
Analytical FTE Faculty 1/.....	185.22	176.37	172.35	164.90	169.78	150.55	-4.8	-2.3	-4.3	3.0	-11.3
Lower Division	69.37	60.70	61.11	54.79	53.43	49.48	-12.5	0.7	-10.3	-2.5	-7.4
Upper Division	68.67	65.62	60.02	63.62	65.37	57.66	-4.4	-8.5	6.0	2.8	-11.8
Graduate Level	47.18	50.05	51.22	46.49	50.98	43.41	6.1	2.3	-9.2	9.7	-14.8
Degrees Awarded (FY)	304	302	326	313	298		-0.7	7.9	-4.0	-4.8	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	21	24	24	22	22	23	14.3		-8.3		4.5
Lower Division	29	34	34	33	31	34	17.2		-2.9	-6.1	9.7
Upper Division	19	20	22	18	19	20	5.3	10.0	-18.2	5.6	5.3
Graduate Level	6	7	6	5	7	5	16.7	-14.3	-16.7	40.0	-28.6
SH Per FTE Faculty 1/.....	8.0	7.3	7.2	7.4	6.6	7.0	-8.8	-1.4	2.8	-10.8	6.1
Lower Division	10.5	9.7	9.8	9.5	8.6	9.4	-7.6	1.0	-3.1	-9.5	9.3
Upper Division	7.8	7.6	7.5	7.8	7.2	7.4	-2.6	-1.3	4.0	-7.7	2.8
Graduate Level	4.6	4.1	4.0	4.3	3.7	3.7	-10.9	-2.4	7.5	-14.0	
Equiv SH Per FTE Faculty 1/.....	9.8	9.6	9.7	9.7	9.1	9.7	-2.0	1.0		-6.2	6.6
Lower Division	10.5	10.2	10.2	10.0	9.2	9.9	-2.9		-2.0	-8.0	7.6
Upper Division	8.8	8.8	8.6	9.0	8.6	8.5		-2.3	4.7	-4.4	-1.2
Graduate Level	10.2	9.8	10.2	10.5	9.6	11.1	-3.9	4.1	2.9	-8.6	15.6
Student-Faculty Ratio 1/.....	13.4	14.3	14.6	13.1	12.1	13.3	6.7	2.1	-10.3	-7.6	9.9
Lower Division	22.4	25.8	26.1	24.5	23.6	25.2	15.2	1.2	-6.1	-3.7	6.8
Upper Division	10.9	11.4	12.0	10.4	9.8	10.6	4.6	5.3	-13.3	-5.8	8.2
Graduate Level	3.9	4.0	3.8	3.4	3.0	3.4	2.6	-5.0	-10.5	-11.8	13.3
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000) ...		\$11,942	\$11,258	\$12,337	\$15,964			-5.7	9.6		
Instructional Cost per SSH		\$167	\$159	\$200	\$271			-4.8	25.8		
Lower Division		\$59	\$83	\$108	\$125			40.7	30.1		
Upper Division		\$212	\$147	\$243	\$355			-30.7	65.3		
Graduate Level		\$945	\$947	\$872	\$1,255			0.2	-7.9		
Instructional Cost per CFTE		\$4,918	\$4,705	\$5,911				-4.3	25.6		
Lower Division		\$1,771	\$2,503	\$3,251				41.3	29.9		
Upper Division		\$6,350	\$4,409	\$7,289				-30.6	65.3		
Graduate Level		\$22,648	\$22,690	\$20,937				0.2	-7.7		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				8.94	8.90					-0.4	
BOR / Clerical ratio				11.16	11.19					0.3	

UNIVERSITY OF HAWAI'I AT MANOA
A&S: Languages, Linguistics & Literature

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	848	854	818	845	848	850	0.7	-4.2	3.3	0.4	0.2
Lower Division	60	31	34	37	33	71	-48.3	9.7	8.8	-10.8	115.2
Upper Division	422	433	414	399	386	371	2.6	-4.4	-3.6	-3.3	-3.9
Graduate Level	366	390	370	409	429	408	6.6	-5.1	10.5	4.9	-4.9
SSH Taught	32,247	34,198	34,407	34,164	33,485	31,944	6.1	0.6	-0.7	-2.0	-4.6
Lower Division	22,895	24,059	23,904	24,308	23,113	21,605	5.1	-0.6	1.7	-4.9	-6.5
Upper Division	7,392	8,164	8,395	7,802	7,975	8,208	10.4	2.8	-7.1	2.2	2.9
Graduate Level	1,960	1,975	2,108	2,054	2,397	2,131	0.8	6.7	-2.6	16.7	-11.1
SH Taught	2,099	2,167	2,124	2,123	2,108	1,972	3.2	-2.0	-0.0	-0.7	-6.5
Lower Division	1,344	1,402	1,391	1,375	1,333	1,210	4.3	-0.8	-1.2	-3.1	-9.2
Upper Division	557	560	531	527	542	556	0.5	-5.2	-0.8	2.8	2.6
Graduate Level	198	205	202	221	233	206	3.5	-1.5	9.4	5.4	-11.6
Equip SH 1/.....	2,239	2,317	2,271	2,271	2,280	2,162	3.5	-2.0		0.4	-5.2
Lower Division	1,348	1,406	1,398	1,380	1,333	1,212	4.3	-0.6	-1.3	-3.4	-9.1
Upper Division	586	593	561	556	575	609	1.2	-5.4	-0.9	3.4	5.9
Graduate Level	305	318	312	335	372	341	4.3	-1.9	7.4	11.0	-8.3
Course FTE Enrollment	2,185	2,318	2,327	2,316	2,272	2,160	6.1	0.4	-0.5	-1.9	-4.9
Lower Division	1,527	1,607	1,591	1,623	1,538	1,438	5.2	-1.0	2.0	-5.2	-6.5
Upper Division	493	545	558	520	532	546	10.5	2.4	-6.8	2.3	2.6
Graduate Level	165	166	178	173	202	176	0.6	7.2	-2.8	16.8	-12.9
Analytical FTE Faculty 1/.....	246.71	244.00	252.76	241.58	246.79	239.75	-1.1	3.6	-4.4	2.2	-2.9
Lower Division	131.37	135.89	137.79	133.55	130.12	122.44	3.4	1.4	-3.1	-2.6	-5.9
Upper Division	76.40	69.69	70.12	65.88	67.82	72.47	-8.8	0.6	-6.0	2.9	6.9
Graduate Level	38.94	38.42	44.85	42.15	48.85	44.84	-1.3	16.7	-6.0	15.9	-8.2
Degrees Awarded (FY)	249	219	282	233	256		-12.0	28.8	-17.4	9.9	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	15	16	16	16	16	16	6.7				
Lower Division	17	17	17	18	18	18			5.9		
Upper Division	13	14	16	15	14	14	7.7	14.3	-6.3	-6.7	
Graduate Level	9	8	9	8	9	9	-11.1	12.5	-11.1	12.5	
SH Per FTE Faculty 1/.....	8.5	8.9	8.4	8.8	8.5	8.2	4.7	-5.6	4.8	-3.4	-3.5
Lower Division	10.2	10.3	10.1	10.3	10.2	9.9	1.0	-1.9	2.0	-1.0	-2.9
Upper Division	7.3	8.0	7.6	8.0	8.0	7.7	9.6	-5.0	5.3		-3.8
Graduate Level	5.1	5.3	4.5	5.2	4.8	4.6	3.9	-15.1	15.6	-7.7	-4.2
Equip SH Per FTE Faculty 1/.....	9.1	9.5	9.0	9.4	9.2	9.0	4.4	-5.3	4.4	-2.1	-2.2
Lower Division	10.3	10.3	10.1	10.3	10.2	9.9		-1.9	2.0	-1.0	-2.9
Upper Division	7.7	8.5	8.0	8.4	8.5	8.4	10.4	-5.9	5.0	1.2	-1.2
Graduate Level	7.8	8.3	7.0	7.9	7.6	7.6	6.4	-15.7	12.9	-3.8	
Student-Faculty Ratio 1/.....	8.9	9.5	9.2	9.6	9.2	9.0	6.7	-3.2	4.3	-4.2	-2.2
Lower Division	11.6	11.8	11.5	12.2	11.8	11.7	1.7	-2.5	6.1	-3.3	-0.8
Upper Division	6.5	7.8	8.0	7.9	7.8	7.5	20.0	2.6	-1.2	-1.3	-3.8
Graduate Level	4.2	4.3	4.0	4.1	4.1	3.9	2.4	-7.0	2.5		-4.9
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000) ...		\$13,995	\$13,203	\$15,237	\$19,574			-5.7	15.4		
Instructional Cost per SSH		\$206	\$194	\$227	\$301			-5.8	17.0		
Lower Division		\$137	\$118	\$154	\$182			-13.9	30.5		
Upper Division		\$227	\$217	\$307	\$354			-4.4	41.5		
Graduate Level		\$917	\$982	\$765	\$1,302			7.1	-22.1		
Instructional Cost per CFTE		\$6,085	\$5,723	\$6,712				-5.9	17.3		
Lower Division		\$4,094	\$3,533	\$4,623				-13.7	30.9		
Upper Division		\$6,804	\$6,508	\$9,203				-4.4	41.4		
Graduate Level		\$22,022	\$23,507	\$18,403				6.7	-21.7		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				10.35	10.35						
BOR / Clerical ratio				12.10	12.10						

UNIVERSITY OF HAWAII AT MANOA
A&S: Natural Sciences 7/

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	1,441	1,440	1,560	1,548	1,683	1,714	-0.1	8.3	-0.8	8.7	1.8
Lower Division	280	275	314	321	372	375	-1.8	14.2	2.2	15.9	0.8
Upper Division	709	731	807	820	914	970	3.1	10.4	1.6	11.5	6.1
Graduate Level	452	434	439	407	397	369	-4.0	1.2	-7.3	-2.5	-7.1
SSH Taught	31,537	31,322	33,272	31,191	30,818	28,817	-0.7	6.2	-6.3	-1.2	-6.5
Lower Division	24,067	24,288	25,759	23,831	23,053	21,504	0.9	6.1	-7.5	-3.3	-6.7
Upper Division	4,600	4,425	4,968	5,110	5,523	5,220	-3.8	12.3	2.9	8.1	-5.5
Graduate Level	2,870	2,609	2,545	2,250	2,242	2,093	-9.1	-2.5	-11.6	-0.4	-6.6
SH Taught	908	883	806	792	780	756	-2.8	-8.7	-1.7	-1.5	-3.1
Lower Division	490	504	430	423	413	385	2.9	-14.7	-1.6	-2.4	-6.8
Upper Division	246	224	229	223	232	211	-8.9	2.2	-2.6	4.0	-9.1
Graduate Level	172	155	147	146	135	160	-9.9	-5.2	-0.7	-7.5	18.5
Equiv SH 1/.....	1,180	1,158	1,095	1,098	1,087	1,035	-1.9	-5.4	0.3	-1.0	-4.8
Lower Division	490	504	430	423	413	385	2.9	-14.7	-1.6	-2.4	-6.8
Upper Division	278	250	258	255	264	247	-10.1	3.2	-1.2	3.5	-6.4
Graduate Level	412	404	407	420	410	403	-1.9	0.7	3.2	-2.4	-1.7
Course FTE Enrollment	2,153	2,131	2,264	2,118	2,091	1,956	-1.0	6.2	-6.4	-1.3	-6.5
Lower Division	1,605	1,619	1,718	1,588	1,536	1,434	0.9	6.1	-7.6	-3.3	-6.6
Upper Division	308	294	331	341	368	347	-4.5	12.6	3.0	7.9	-5.7
Graduate Level	240	218	215	189	187	175	-9.2	-1.4	-12.1	-1.1	-6.4
Analytical FTE Faculty 1/.....	148.37	140.15	133.72	130.02	126.64	128.00	-5.5	-4.6	-2.8	-2.6	1.1
Lower Division	60	56	50	45	45	48	-6.3	-11.3	-9.3	-0.1	6.6
Upper Division	38	36	37	32	36	31	-5.0	2.5	-14.2	14.1	-14.3
Graduate Level	51	48	47	53	46	49	-5.0	-2.1	13.0	-14.7	7.9
Degrees Awarded (FY)	283	267	299	280	306		-5.7	12.0	-6.4	9.3	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	29	29	33	32	32	30	0.0	13.8	-3.0	0.0	-6.3
Lower Division	38	37	45	42	42	42	-2.6	21.6	-6.7	0.0	0.0
Upper Division	17	18	20	21	22	22	5.9	11.1	5.0	4.8	0.0
Graduate Level	7	7	7	6	7	7	0.0	0.0	-14.3	16.7	0.0
SH Per FTE Faculty 1/.....	6.1	6.3	6.0	6.1	6.2	5.9	3.3	-4.8	1.7	1.6	-4.8
Lower Division	8.2	9.0	8.7	9.4	9.2	8.0	9.8	-3.3	8.0	-2.1	-13.0
Upper Division	6.5	6.2	6.2	7.0	6.4	6.8	-4.6	0.0	12.9	-8.6	6.3
Graduate Level	3.4	3.2	3.1	2.7	3.0	3.3	-5.9	-3.1	-12.9	11.1	10.0
Equiv SH Per FTE Faculty 1/.....	8.0	8.3	8.2	8.4	8.6	8.1	3.8	-1.2	2.4	2.4	-5.8
Lower Division	8.2	9.0	8.7	9.4	9.2	8.0	9.8	-3.3	8.0	-2.1	-13.0
Upper Division	7.3	6.9	7.0	8.0	7.3	8.0	-5.5	1.4	14.3	-8.8	9.6
Graduate Level	8.1	8.4	8.6	7.9	9.0	8.2	3.7	2.4	-8.1	13.9	-8.9
Student-Faculty Ratio 1/.....	14.5	15.2	16.9	16.3	16.5	15.3	4.8	11.2	-3.6	1.2	-7.3
Lower Division	26.9	29.0	34.7	35.3	34.2	30.0	7.8	19.7	1.7	-3.1	-12.3
Upper Division	8.1	8.2	9.0	10.7	10.2	11.2	1.2	9.8	18.9	-4.7	9.8
Graduate Level	4.7	4.5	4.6	3.5	4.1	3.6	-4.3	2.2	-23.9	17.1	-12.2
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000)		\$13,264	\$12,176	\$13,838	\$17,412			-8.2	13.6		
Instructional Cost per SSH		\$227	\$202	\$246	\$311			-11.0	21.8		
Lower Division		\$90	\$85	\$138	\$149			-5.6	62.4		
Upper Division		\$435	\$373	\$392	\$578			-14.3	5.1		
Graduate Level		\$1,471	\$1,316	\$1,212	\$1,595			-10.5	-7.9		
Instructional Cost per CFTE		\$6,709	\$5,975	\$7,256				-10.9	21.4		
Lower Division		\$2,700	\$2,531	\$4,154				-6.3	64.1		
Upper Division		\$13,029	\$11,177	\$11,776				-14.2	5.4		
Graduate Level		\$35,236	\$31,575	\$29,123				-10.4	-7.8		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				8.21	8.03					-2.2	
BOR / Clerical ratio				12.71	12.23					-3.8	

UNIVERSITY OF HAWAII AT MANOA
A&S: Social Sciences

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	2,488	2,392	2,338	2,262	2,143	2,154	-3.9	-2.3	-3.3	-5.3	0.5
Lower Division	170	128	116	109	110	214	-24.7	-9.4	-6.0	0.9	94.5
Upper Division	1,544	1,492	1,494	1,436	1,379	1,267	-3.4	0.1	-3.9	-4.0	-8.1
Graduate Level	774	772	728	717	654	673	-0.3	-5.7	-1.5	-8.8	2.9
SSH Taught	37,845	36,665	35,576	31,603	30,120	30,063	-3.1	-3.0	-11.2	-4.7	-0.2
Lower Division	17,257	16,401	16,242	13,589	13,321	13,254	-5.0	-1.0	-16.3	-2.0	-0.5
Upper Division	16,211	15,902	15,149	14,334	13,443	13,301	-1.9	-4.7	-5.4	-6.2	-1.1
Graduate Level	4,377	4,362	4,185	3,680	3,356	3,508	-0.3	-4.1	-12.1	-8.8	4.5
SH Taught	1,189	1,360	1,229	1,077	1,066	1,047	14.4	-9.6	-12.4	-1.0	-1.8
Lower Division	350	456	357	242	231	235	30.3	-21.7	-32.2	-4.5	1.7
Upper Division	512	542	504	485	482	458	5.9	-7.0	-3.8	-0.6	-5.0
Graduate Level	327	362	368	350	353	354	10.7	1.7	-4.9	0.9	0.3
Equiv SH 1/.....	1,697	1,808	1,704	1,537	1,505	1,491	6.5	-5.8	-9.8	-2.1	-0.9
Lower Division	350	456	357	242	231	235	30.3	-21.7	-32.2	-4.5	1.7
Upper Division	622	633	600	602	596	575	1.8	-5.2	0.3	-1.0	-3.5
Graduate Level	725	719	747	693	678	681	-0.8	3.9	-7.2	-2.2	0.4
Course FTE Enrollment	2,599	2,519	2,441	2,169	2,061	2,062	-3.1	-3.1	-11.1	-5.0	0.0
Lower Division	1,153	1,094	1,083	907	886	882	-5.1	-1.0	-16.3	-2.3	-0.5
Upper Division	1,080	1,060	1,010	954	896	887	-1.9	-4.7	-5.5	-6.1	-1.0
Graduate Level	366	365	348	308	279	293	-0.3	-4.7	-11.5	-9.4	5.0
Analytical FTE Faculty 1/.....	168.61	185.81	168.48	150.63	152.66	148.70	10.2	-9.3	-10.6	1.3	-2.6
Lower Division	30.87	42.96	33.33	23.10	22.00	22.41	39.2	-22.4	-30.7	-4.8	1.9
Upper Division	68.22	70.54	63.97	59.59	59.82	55.95	3.4	-9.3	-6.8	0.4	-6.5
Graduate Level	69.52	72.31	71.18	67.94	70.84	70.34	4.0	-1.6	-4.6	4.3	-0.7
Degrees Awarded (FY)	705	741	690	735	709		5.1	-6.9	6.5	-3.5	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	29	25	27	27	25	26	-13.8	8.0		-7.4	4.0
Lower Division	48	36	45	54	56	54	-25.0	25.0	20.0	3.7	-3.6
Upper Division	29	28	28	26	25	26	-3.4		-7.1	-3.8	4.0
Graduate Level	10	9	8	8	7	8	-10.0	-11.1		-12.5	14.3
SH Per FTE Faculty 1/.....	7.1	7.3	7.3	7.1	7.0	7.0	2.8		-2.7	-1.4	
Lower Division	11.3	10.6	10.7	10.5	10.5	10.5	-6.2	0.9	-1.9		
Upper Division	7.5	7.7	7.9	8.1	8.1	8.2	2.7	2.6	2.5		1.2
Graduate Level	4.7	5.0	5.2	5.2	5.0	5.0	6.4	4.0		-3.8	
Equiv SH Per FTE Faculty 1/.....	10.1	9.7	10.1	10.2	9.9	10.0	-4.0	4.1	1.0	-2.9	1.0
Lower Division	11.3	10.6	10.7	10.5	10.5	10.5	-6.2	0.9	-1.9		
Upper Division	9.1	9.0	9.4	10.1	10.0	10.3	-1.1	4.4	7.4	-1.0	3.0
Graduate Level	10.4	9.9	10.5	10.2	9.6	9.7	-4.8	6.1	-2.9	-5.9	1.0
Student-Faculty Ratio 1/.....	15.4	13.6	14.5	14.4	13.5	13.9	-11.7	6.6	-0.7	-6.2	3.0
Lower Division	37.4	25.5	32.5	39.3	40.3	39.4	-31.8	27.5	20.9	2.5	-2.2
Upper Division	15.8	15.0	15.8	16.0	15.0	15.9	-5.1	5.3	1.3	-6.3	6.0
Graduate Level	5.3	5.0	4.9	4.5	3.9	4.2	-5.7	-2.0	-8.2	-13.3	7.7
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000)		\$12,967	\$12,340	\$13,212	\$17,144			-4.8	7.1		
Instructional Cost per SSH		\$182	\$177	\$215	\$292			-2.7	21.5		
Lower Division		\$52	\$55	\$99	\$87			5.8	80.0		
Upper Division		\$148	\$143	\$177	\$251			-3.4	23.8		
Graduate Level		\$789	\$764	\$789	\$1,236			-3.2	3.3		
Instructional Cost per CFTE		\$5,290	\$5,153	\$6,279				-2.6	21.9		
Lower Division		\$1,545	\$1,640	\$2,967				6.1	80.9		
Upper Division		\$4,436	\$4,285	\$5,313				-3.4	24.0		
Graduate Level		\$18,951	\$18,355	\$18,915				-3.1	3.1		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				9.03	9.14					1.2	
BOR / Clerical ratio				10.93	10.99					0.5	

UNIVERSITY OF HAWAII AT MANOA
A&S: Other Arts & Sciences

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	187	186	193	184	153	150	-0.5	3.8	-4.7	-16.8	-2.0
Lower Division	1	2		1			100.0				
Upper Division	152	156	168	158	121	124	2.6	7.7	-6.0	-23.4	2.5
Graduate Level	34	28	25	25	32	26	-17.6	-10.7		28.0	-18.8
SSH Taught	1,284	748	666	722	979	1,174	-41.7	-11.0	8.4	35.6	19.9
Lower Division	834	339	240	159	445	703	-59.4	-29.2	-33.8	179.9	58.0
Upper Division	313	315	345	478	432	380	0.6	9.5	38.6	-9.6	-12.0
Graduate Level	137	94	81	85	102	91	-31.4	-13.8	4.9	20.0	-10.8
SH Taught	53	35	26	48	67	83	-34.0	-25.7	84.6	39.6	23.9
Lower Division	33	18	6	9	25	46	-45.5	-66.7	50.0	177.8	84.0
Upper Division	16	13	16	35	38	33	-18.8	23.1	118.8	8.6	-13.2
Graduate Level	4	4	4	4	4	4					
Equiv SH 1/.....	73	68	38	63	82	106	-6.8	-44.1	65.8	30.2	29.3
Lower Division	33	18	6	9	26	47	-45.5	-66.7	50.0	188.9	80.8
Upper Division	16	34	16	39	42	50	112.5	-52.9	143.8	7.7	19.0
Graduate Level	24	16	16	15	14	9	-33.3		-6.3	-6.7	-35.7
Course FTE Enrollment	89	51	46	49	66	79	-42.7	-9.8	6.5	34.7	19.7
Lower Division	56	23	16	10	30	47	-58.9	-30.4	-37.5	200.0	56.7
Upper Division	21	21	23	32	28	25		9.5	39.1	-12.5	-10.7
Graduate Level	12	7	7	7	8	7	-41.7			14.3	-12.5
Analytical FTE Faculty 1/.....	6.74	5.76	6.42	8.29	8.87	10.26	-14.5	11.5	29.1	7.0	15.7
Lower Division	2.85	1.50	1.25	1.20	2.67	3.84	-47.4	-16.7	-4.0	122.5	43.8
Upper Division	1.15	2.40	3.50	4.88	4.61	5.17	108.7	45.8	39.4	-5.5	12.1
Graduate Level	2.74	1.86	1.67	2.21	1.59	1.25	-32.1	-10.2	32.3	-28.1	-21.4
Degrees Awarded (FY)	111	118	146	156	114		6.3	23.7	6.8	-26.9	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	22	16	22	13	13	14	-27.3	37.5	-40.9		7.7
Lower Division	25	19	40	18	14	15	-24.0	110.5	-55.0	-22.2	7.1
Upper Division	19	14	21	13	10	10	-26.3	50.0	-38.1	-23.1	
Graduate Level	18	14	12	13	16	15	-22.2	-14.3	8.3	23.1	-6.3
SH Per FTE Faculty 1/.....	7.9	6.1	4.0	5.8	7.6	8.1	-22.8	-34.4	45.0	31.0	6.6
Lower Division	11.6	12.0	4.8	7.5	9.4	12.0	3.4	-60.0	56.3	25.3	27.7
Upper Division	13.9	5.4	4.6	7.2	8.2	6.4	-61.2	-14.8	56.5	13.9	-22.0
Graduate Level	1.5	2.2	2.4	1.8	2.5	3.2	46.7	9.1	-25.0	38.9	28.0
Equiv SH Per FTE Faculty 1/.....	10.8	11.8	5.9	7.6	9.2	10.3	9.3	-50.0	28.8	21.1	12.0
Lower Division	11.6	12.0	4.8	7.5	9.7	12.2	3.4	-60.0	56.3	29.3	25.8
Upper Division	13.9	14.2	4.6	8.0	9.1	9.7	2.2	-67.6	73.9	13.8	6.6
Graduate Level	8.8	8.6	9.6	6.8	8.8	7.2	-2.3	11.6	-29.2	29.4	-18.2
Student-Faculty Ratio 1/.....	13.2	8.9	7.2	5.9	7.4	7.7	-32.6	-19.1	-18.1	25.4	4.1
Lower Division	19.6	15.3	12.8	8.3	11.2	12.2	-21.9	-16.3	-35.2	34.9	8.9
Upper Division	18.3	8.8	6.6	6.6	6.1	4.8	-51.9	-25.0		-7.6	-21.3
Graduate Level	4.4	3.8	4.2	3.2	5.0	5.6	-13.6	10.5	-23.8	56.3	12.0
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000)		\$635	\$573	\$635	\$702			-9.8	10.8		
Instructional Cost per SSH		\$403	\$388	\$464	\$384			-3.7	19.6		
Lower Division		\$342	\$283	\$346	\$201			-17.3	22.3		
Upper Division		\$549	\$67	\$539	\$603			-87.8	704.5		
Graduate Level		\$172	\$1,814	\$328	\$203			954.7	-81.9		
Instructional Cost per CFTE		\$11,758	\$11,016	\$13,501				-6.3	22.6		
Lower Division		\$10,047	\$8,262	\$10,033				-17.8	21.4		
Upper Division		\$16,419	\$1,974	\$16,403				-88.0	731.0		
Graduate Level		\$5,035	\$42,337	\$8,110				740.9	-80.8		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				5.67	5.33					-6.0	
BOR / Clerical ratio				6.33	6.33						

UNIVERSITY OF HAWAII AT MANOA
A&S: General Arts & Sciences

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	4,542	4,649	4,877	4,270	4,018	3,834	2.4	4.9	-12.4	-5.9	-4.6
Lower Division	3,526	3,473	3,586	3,049	2,814	2,629	-1.5	3.3	-15.0	-7.7	-6.6
Upper Division	1,016	1,176	1,291	1,221	1,204	1,205	15.7	9.8	-5.4	-1.4	0.1
Graduate Level											
SSH Taught											
Lower Division											
Upper Division											
Graduate Level											
SH Taught											
Lower Division											
Upper Division											
Graduate Level											
Equip SH 1/.....											
Lower Division											
Upper Division											
Graduate Level											
Course FTE Enrollment											
Lower Division											
Upper Division											
Graduate Level											
Analytical FTE Faculty 1/.....											
Lower Division											
Upper Division											
Graduate Level											
Degrees Awarded (FY)											
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size											
Lower Division											
Upper Division											
Graduate Level											
SH Per FTE Faculty 1/.....											
Lower Division											
Upper Division											
Graduate Level											
Equip SH Per FTE Faculty 1/.....											
Lower Division											
Upper Division											
Graduate Level											
Student-Faculty Ratio 1/.....											
Lower Division											
Upper Division											
Graduate Level											
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
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											

**UNIVERSITY OF HAWAII AT MANOA
SCHOOL OF HAWAIIAN, ASIAN, & PACIFIC STUDIES**

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	266	264	280	252	272	277	-0.8	6.1	-10.0	7.9	1.8
Lower Division	25	34	31	27	26	25	36.0	-8.8	-12.9	-3.7	-3.8
Upper Division	134	147	160	149	167	166	9.7	8.8	-6.9	12.1	-0.6
Graduate Level	107	83	89	76	79	86	-22.4	7.2	-14.6	3.9	8.9
SSH Taught	1,509	2,085	2,412	1,835	2,067	1,756	38.2	15.7	-23.9	12.6	-15.0
Lower Division	510	873	981	633	852	763	71.2	12.4	-35.5	34.6	-10.4
Upper Division	703	884	1,030	917	875	695	25.7	16.5	-11.0	-4.6	-20.6
Graduate Level	296	328	401	285	340	298	10.8	22.3	-28.9	19.3	-12.4
SH Taught	95	98	98	92	102	84	3.2		-6.1	10.9	-17.6
Lower Division	12	18	24	21	27	22	50.0	33.3	-12.5	28.6	-18.5
Upper Division	45	43	40	40	40	33	-4.4	-7.0			-17.5
Graduate Level	38	37	34	31	35	29	-2.6	-8.1	-8.8	12.9	-17.1
Equiv SH 1/.....	136	145	131	132	124	117	6.6	-9.7	0.8	-6.1	-5.6
Lower Division	12	18	24	21	27	22	50.0	33.3	-12.5	28.6	-18.5
Upper Division	60	69	57	59	49	38	15.0	-17.4	3.5	-16.9	-22.4
Graduate Level	64	58	50	52	48	57	-9.4	-13.8	4.0	-7.7	18.8
Course FTE Enrollment	107	144	168	129	144	123	34.6	16.7	-23.2	11.6	-14.6
Lower Division	34	58	65	43	57	51	70.6	12.1	-33.8	32.6	-10.5
Upper Division	48	59	69	62	59	47	22.9	16.9	-10.1	-4.8	-20.3
Graduate Level	25	27	34	24	28	25	8.0	25.9	-29.4	16.7	-10.7
Analytical FTE Faculty 1/.....	16.65	18.28	17.55	17.18	16.74	16.85	9.8	-4.0	-2.1	-2.6	0.7
Lower Division	1.25	2.52	3.04	2.94	3.35	2.61	101.6	20.6	-3.3	13.9	-22.1
Upper Division	7.62	7.22	7.66	7.44	7.16	6.32	-5.2	6.1	-2.9	-3.8	-11.7
Graduate Level	7.78	8.54	6.85	6.80	6.23	7.92	9.8	-19.8	-0.7	-8.4	27.1
Degrees Awarded (FY)	81	87	77	83	91		7.4	-11.5	7.8	9.6	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	13	19	23	18	18	19	46.2	21.1	-21.7		5.6
Lower Division	43	49	41	30	32	34	14.0	-16.3	-26.8	6.7	6.3
Upper Division	12	18	24	20	20	20	50.0	33.3	-16.7		
Graduate Level	5	7	10	7	8	7	40.0	42.9	-30.0	14.3	-12.5
SH Per FTE Faculty 1/.....	5.7	5.4	5.6	5.4	6.1	5.0	-5.3	3.7	-3.6	13.0	-18.0
Lower Division	9.6	7.1	7.9	7.1	8.1	8.4	-26.0	11.3	-10.1	14.1	3.7
Upper Division	5.9	6.0	5.2	5.4	5.6	5.2	1.7	-13.3	3.8	3.7	-7.1
Graduate Level	4.9	4.3	5.0	4.6	5.6	3.7	-12.2	16.3	-8.0	21.7	-33.9
Equiv SH Per FTE Faculty 1/.....	8.2	7.9	7.5	7.7	7.4	6.9	-3.7	-5.1	2.7	-3.9	-6.8
Lower Division	9.6	7.1	7.9	7.1	8.1	8.4	-26.0	11.3	-10.1	14.1	3.7
Upper Division	7.9	9.6	7.4	7.9	6.8	6.0	21.5	-22.9	6.8	-13.9	-11.8
Graduate Level	8.2	6.8	7.3	7.6	7.7	7.2	-17.1	7.4	4.1	1.3	-6.5
Student-Faculty Ratio 1/.....	6.4	7.9	9.6	7.5	8.6	7.3	23.4	21.5	-21.9	14.7	-15.1
Lower Division	27.2	23.0	21.4	14.6	17.0	19.5	-15.4	-7.0	-31.8	16.4	14.7
Upper Division	6.3	8.2	9.0	8.3	8.2	7.4	30.2	9.8	-7.8	-1.2	-9.8
Graduate Level	3.2	3.2	5.0	3.5	4.5	3.2		56.3	-30.0	28.6	-28.9
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000)		\$2,494	\$2,238	\$2,483	\$2,903			-10.3	10.9		
Instructional Cost per SSH		\$600	\$463	\$643	\$674			-22.8	38.9		
Lower Division		\$361	\$133	\$313	\$175			-63.2	135.3		
Upper Division		\$366	\$291	\$718	\$683			-20.5	146.7		
Graduate Level		\$2,288	\$1,770	\$1,258	\$2,014			-22.6	-28.9		
Instructional Cost per CFTE		\$17,441	\$13,404	\$18,531				-23.1	38.2		
Lower Division		\$10,546	\$3,957	\$9,423				-62.5	138.1		
Upper Division		\$10,755	\$8,660	\$21,416				-19.5	147.3		
Graduate Level		\$54,770	\$43,264	\$29,636				-21.0	-31.5		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				4.67	4.67						
BOR / Clerical ratio				5.67	5.67						

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

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	263	253	252	229	215	220	-3.8	-0.4	-9.1	-6.1	2.3
Lower Division	16	12	11	9	5	16	-25.0	-8.3	-18.2	-44.4	220.0
Upper Division	42	45	58	46	37	37	7.1	28.9	-20.7	-19.6	
Graduate Level	205	196	183	174	173	167	-4.4	-6.6	-4.9	-0.6	-3.5
SSH Taught	4,247	4,306	4,597	3,554	3,750	3,785	1.4	6.8	-22.7	5.5	0.9
Lower Division	2,451	2,400	2,681	1,893	2,015	2,210	-2.1	11.7	-29.4	6.4	9.7
Upper Division	620	626	719	644	597	545	1.0	14.9	-10.4	-7.3	-8.7
Graduate Level	1,176	1,280	1,197	1,017	1,138	1,030	8.8	-6.5	-15.0	11.9	-9.5
SH Taught	183	210	193	197	217	165	14.8	-8.1	2.1	10.2	-24.0
Lower Division	49	49	56	55	56	46		14.3	-1.8	1.8	-17.9
Upper Division	54	65	55	62	64	48	20.4	-15.4	12.7	3.2	-25.0
Graduate Level	80	96	82	80	97	71	20.0	-14.6	-2.4	21.3	-26.8
Equiv SH 1/.....	355	403	372	386	392	315	13.5	-7.7	3.8	1.6	-19.6
Lower Division	49	49	56	55	56	46		14.3	-1.8	1.8	-17.9
Upper Division	59	72	64	68	72	53	22.0	-11.1	6.3	5.9	-26.4
Graduate Level	247	282	252	263	264	216	14.2	-10.6	4.4	0.4	-18.2
Course FTE Enrollment	302	310	328	254	271	270	2.6	5.8	-22.6	6.7	-0.4
Lower Division	163	160	179	126	134	147	-1.8	11.9	-29.6	6.3	9.7
Upper Division	42	42	48	42	41	37		14.3	-12.5	-2.4	-9.8
Graduate Level	97	108	101	86	96	86	11.3	-6.5	-14.9	11.6	-10.4
Analytical FTE Faculty 1/.....	46.43	46.59	46.52	43.55	44.34	42.56	0.3	-0.2	-6.4	1.8	-4.0
Lower Division	6.16	5.54	6.44	5.28	5.87	6.65	-10.1	16.2	-18.0	11.2	13.3
Upper Division	6.90	6.86	6.07	6.29	7.38	6.65	-0.6	-11.5	3.6	17.3	-9.9
Graduate Level	33.37	34.19	34.01	31.98	31.09	29.26	2.5	-0.5	-6.0	-2.8	-5.9
Degrees Awarded (FY)	49	47	44	50	51		-4.1	-6.4	13.6	2.0	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	17	15	18	13	13	17	-11.8	20.0	-27.8		30.8
Lower Division	40	39	39	29	31	37	-2.5		-25.6	6.9	19.4
Upper Division	11	9	12	11	9	11	-18.2	33.3	-8.3	-18.2	22.2
Graduate Level	6	5	6	4	5	6	-16.7	20.0	-33.3	25.0	20.0
SH Per FTE Faculty 1/.....	3.9	4.5	4.1	4.5	4.9	3.9	15.4	-8.9	9.8	8.9	-20.4
Lower Division	8.0	8.8	8.7	10.4	9.5	6.9	10.0	-1.1	19.5	-8.7	-27.4
Upper Division	7.8	9.5	9.1	9.9	8.7	7.2	21.8	-4.2	8.8	-12.1	-17.2
Graduate Level	2.4	2.8	2.4	2.5	3.1	2.4	16.7	-14.3	4.2	24.0	-22.6
Equiv SH Per FTE Faculty 1/.....	7.6	8.6	8.0	8.9	8.8	7.4	13.2	-7.0	11.2	-1.1	-15.9
Lower Division	8.0	8.8	8.7	10.4	9.5	6.9	10.0	-1.1	19.5	-8.7	-27.4
Upper Division	8.6	10.5	10.5	10.8	9.8	8.0	22.1		2.9	-9.3	-18.4
Graduate Level	7.4	8.2	7.4	8.2	8.5	7.4	10.8	-9.8	10.8	3.7	-12.9
Student-Faculty Ratio 1/.....	6.5	6.7	7.1	5.8	6.1	6.3	3.1	6.0	-18.3	5.2	3.3
Lower Division	26.5	28.9	27.8	23.9	22.8	22.1	9.1	-3.8	-14.0	-4.6	-3.1
Upper Division	6.1	6.1	7.9	6.7	5.6	5.6		29.5	-15.2	-16.4	
Graduate Level	2.9	3.2	3.0	2.7	3.1	2.9	10.3	-6.3	-10.0	14.8	-6.5
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000)		\$4,294	\$3,986	\$4,245	\$5,954			-7.2	6.5		
Instructional Cost per SSH		\$540	\$471	\$618	\$835			-12.8	31.2		
Lower Division		\$111	\$140	\$185	\$261			26.1	32.1		
Upper Division		\$542	\$459	\$486	\$1,072			-15.3	5.9		
Graduate Level		\$1,273	\$1,162	\$1,437	\$1,768			-8.7	23.7		
Instructional Cost per CFTE		\$14,909	\$13,154	\$17,186				-11.8	30.7		
Lower Division		\$3,243	\$4,062	\$5,543				25.3	36.5		
Upper Division		\$16,041	\$13,501	\$14,410				-15.8	6.7		
Graduate Level		\$30,664	\$28,016	\$34,640				-8.6	23.6		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				8.95	9.80					9.5	
BOR / Clerical ratio				10.75	11.20					4.2	

**UNIVERSITY OF HAWAII AT MANOA
SCHOOL OF ARCHITECTURE**

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	192	215	242	275	257	257	12.0	12.6	13.6	-6.5	0.0
Lower Division	36	39	46	56	57	55	8.3	17.9	21.7	1.8	-3.5
Upper Division	136	158	176	193	176	172	16.2	11.4	9.7	-8.8	-2.3
Graduate Level	20	18	20	26	24	30	-10.0	11.1	30.0	-7.7	25.0
SSH Taught	2,363	2,444	2,721	2,849	2,570	2,679	3.4	11.3	4.7	-9.8	4.2
Lower Division	1,357	1,468	1,414	1,258	1,148	1,021	8.2	-3.7	-11.0	-8.7	-11.1
Upper Division	871	874	1,118	1,419	1,248	1,531	0.3	27.9	26.9	-12.1	22.7
Graduate Level	135	102	189	172	174	127	-24.4	85.3	-9.0	1.2	-27.0
SH Taught	91	117	139	120	123	136	28.6	18.8	-13.7	2.5	10.6
Lower Division	43	51	45	45	45	33	18.6	-11.8	0.0	0.0	-26.7
Upper Division	37	54	56	51	51	74	45.9	3.7	-8.9	0.0	45.1
Graduate Level	11	12	38	24	27	29	9.1	216.7	-36.8	12.5	7.4
Equiv SH 1/.....	110	135	142	136	138	159	22.7	5.2	-4.2	1.5	15.2
Lower Division	43	51	45	45	45	33	18.6	-11.8	0.0	0.0	-26.7
Upper Division	48	60	58	62	55	87	25.0	-3.3	6.9	-11.3	58.2
Graduate Level	19	24	39	29	38	39	26.3	62.5	-25.6	31.0	2.6
Course FTE Enrollment	159	165	185	193	175	181	3.8	12.1	4.3	-9.3	3.4
Lower Division	90	98	94	84	77	68	8.9	-4.1	-10.6	-8.3	-11.7
Upper Division	58	58	75	95	83	102	0.0	29.3	26.7	-12.6	22.9
Graduate Level	11	9	16	14	15	11	-18.2	77.8	-12.5	7.1	-26.7
Analytical FTE Faculty 1/.....	10.67	12.57	12.41	13.35	13.83	15.15	17.8	-1.3	7.6	3.6	9.5
Lower Division	4.80	5.46	4.29	4.38	5.76	3.95	13.8	-21.4	2.1	31.5	-31.4
Upper Division	4.14	5.31	5.06	6.55	5.59	8.93	28.3	-4.7	29.4	-14.7	59.7
Graduate Level	1.73	1.80	3.06	2.42	2.48	2.27	4.0	70.0	-20.9	2.5	-8.5
Degrees Awarded (FY)	34	22	37	50	49		-35.3	68.2	35.1	-2.0	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	23	20	22	23	22	20	-13.0	10.0	4.5	-4.3	-9.1
Lower Division	32	29	32	29	26	32	-9.4	10.3	-9.4	-10.3	23.1
Upper Division	19	17	22	25	26	20	-10.5	29.4	13.6	4.0	-23.1
Graduate Level	7	4	7	7	6	4	-42.9	75.0	0.0	-14.3	-33.3
SH Per FTE Faculty 1/.....	8.5	9.3	11.2	9.0	8.9	9.0	9.4	20.4	-19.6	-1.1	1.1
Lower Division	9.0	9.3	10.5	10.3	7.8	8.4	3.3	12.9	-1.9	-24.3	7.7
Upper Division	8.9	10.2	11.1	7.8	9.1	8.3	14.6	8.8	-29.7	16.7	-8.8
Graduate Level	6.4	6.7	12.4	9.9	10.9	12.8	4.7	85.1	-20.2	10.1	17.4
Equiv SH Per FTE Faculty 1/.....	10.3	10.7	11.4	10.2	10.0	10.5	3.9	6.5	-10.5	-2.0	5.0
Lower Division	9.0	9.3	10.5	10.3	7.8	8.4	3.3	12.9	-1.9	-24.3	7.7
Upper Division	11.6	11.3	11.5	9.5	9.8	9.7	-2.6	1.8	-17.4	3.2	-1.0
Graduate Level	11.0	13.3	12.7	12.0	15.3	17.2	20.9	-4.5	-5.5	27.5	12.4
Student-Faculty Ratio 1/.....	14.9	13.1	14.9	14.5	12.7	11.9	-12.1	13.7	-2.7	-12.4	-6.3
Lower Division	18.8	17.9	21.9	19.2	13.4	17.2	-4.8	22.3	-12.3	-30.2	28.4
Upper Division	14.0	10.9	14.8	14.5	14.8	11.4	-22.1	35.8	-2.0	2.1	-23.0
Graduate Level	6.4	5.0	5.2	5.8	6.0	4.8	-21.9	4.0	11.5	3.4	-20.0
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000)		\$1,084	\$1,042	\$1,078	\$1,444			-3.9	3.5		
Instructional Cost per SSH		\$224	\$194	\$186	\$276			-13.4	-4.1		
Lower Division		\$113	\$92	\$101	\$230			-18.6	9.8		
Upper Division		\$340	\$274	\$230	\$263			-19.4	-16.1		
Graduate Level		\$680	\$592	\$429	\$801			-12.9	-27.5		
Instructional Cost per CFTE		\$6,613	\$5,728	\$5,500				-13.4	-4.0		
Lower Division		\$3,389	\$2,757	\$3,059				-18.6	11.0		
Upper Division		\$10,274	\$8,248	\$6,895				-19.7	-16.4		
Graduate Level		\$15,774	\$13,937	\$10,181				-11.6	-26.9		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				0.00	0.00						
BOR / Clerical ratio				0.00	0.00						

**UNIVERSITY OF HAWAII AT MANOA
COLLEGE OF BUSINESS ADMINISTRATION**

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	1,492	1,375	1,243	1,102	1,063	1,114	-7.8	-9.6	-11.3	-3.5	4.8
Lower Division	4		1	2	2	2			100.0		
Upper Division	1,160	1,027	912	831	824	847	-11.5	-11.2	-8.9	-0.8	2.8
Graduate Level	328	348	330	269	237	265	6.1	-5.2	-18.5	-11.9	11.8
SSH Taught	15,890	14,933	14,278	12,970	13,067	13,573	-6.0	-4.4	-9.2	0.7	3.9
Lower Division	2,548	2,160	2,151	2,151	2,184	2,315	-15.2	-0.4		1.5	6.0
Upper Division	11,434	10,570	9,801	8,894	8,988	9,349	-7.6	-7.3	-9.3	1.1	4.0
Graduate Level	1,908	2,203	2,326	1,925	1,895	1,909	15.5	5.6	-17.2	-1.6	0.7
SH Taught	554	536	473	428	413	438	-3.2	-11.8	-9.5	-3.5	6.1
Lower Division	40	34	40	40	40	43	-15.0	17.6			7.5
Upper Division	408	390	324	297	306	321	-4.4	-16.9	-8.3	3.0	4.9
Graduate Level	106	112	109	91	67	74	5.7	-2.7	-16.5	-26.4	10.4
Equiv SH 1/.....	569	563	501	437	427	466	-1.1	-11.0	-12.8	-2.3	9.1
Lower Division	40	34	40	40	40	43	-15.0	17.6			7.5
Upper Division	412	404	333	301	310	324	-1.9	-17.6	-9.6	3.0	4.5
Graduate Level	117	125	128	96	77	99	6.8	2.4	-25.0	-19.8	28.6
Course FTE Enrollment	1,093	1,034	992	898	904	937	-5.4	-4.1	-9.5	0.7	3.7
Lower Division	169	144	143	144	146	155	-14.8	-0.7	0.7	1.4	6.2
Upper Division	763	704	654	592	600	622	-7.7	-7.1	-9.5	1.4	3.7
Graduate Level	161	186	195	162	158	160	15.5	4.8	-16.9	-2.5	1.3
Analytical FTE Faculty 1/.....	72.20	71.42	65.77	62.25	59.78	61.92	-1.1	-7.9	-5.4	-4.0	3.6
Lower Division	3.82	4.25	3.13	5.62	5.47	4.94	11.3	-26.4	79.6	-2.7	-9.7
Upper Division	51.41	48.22	42.40	42.57	44.33	42.55	-6.2	-12.1	0.4	4.1	-4.0
Graduate Level	16.97	18.95	20.24	14.06	9.98	14.43	11.7	6.8	-30.5	-29.0	44.6
Degrees Awarded (FY)	716	703	742	710	571		-1.8	5.5	-4.3	-19.6	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	29	28	30	30	31	30	-3.4	7.1		3.3	-3.2
Lower Division	61	60	52	52	52	52	-1.6	-13.3			
Upper Division	28	27	30	30	30	29	-3.6	11.1			-3.3
Graduate Level	17	19	19	19	24	24	11.8			26.3	
SH Per FTE Faculty 1/.....	7.7	7.5	7.2	6.9	6.9	7.1	-2.6	-4.0	-4.2		2.9
Lower Division	10.5	8.0	12.8	7.1	7.3	8.7	-23.8	60.0	-44.5	2.8	19.2
Upper Division	7.9	8.1	7.6	7.0	6.9	7.5	2.5	-6.2	-7.9	-1.4	8.7
Graduate Level	6.2	5.9	5.4	6.5	6.7	5.1	-4.8	-8.5	20.4	3.1	-23.9
Equiv SH Per FTE Faculty 1/.....	7.9	7.9	7.6	7.0	7.1	7.5		-3.8	-7.9	1.4	5.6
Lower Division	10.5	8.0	12.8	7.1	7.3	8.7	-23.8	60.0	-44.5	2.8	19.2
Upper Division	8.0	8.4	7.9	7.1	7.0	7.6	5.0	-6.0	-10.1	-1.4	8.6
Graduate Level	6.9	6.6	6.3	6.8	7.7	6.9	-4.3	-4.5	7.9	13.2	-10.4
Student-Faculty Ratio 1/.....	15.1	14.5	15.1	14.4	15.1	15.1	-4.0	4.1	-4.6	4.9	
Lower Division	44.2	33.9	45.7	25.6	26.7	31.4	-23.3	34.8	-44.0	4.3	17.6
Upper Division	14.8	14.6	15.4	13.9	13.5	14.6	-1.4	5.5	-9.7	-2.9	8.1
Graduate Level	9.5	9.8	9.6	11.5	15.8	11.1	3.2	-2.0	19.8	37.4	-29.7
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000)		\$6,051	\$5,543	\$5,970	\$7,729			-8.4	7.7		
Instructional Cost per SSH		\$205	\$195	\$225	\$295			-4.9	15.4		
Lower Division		\$214	\$76	\$122	\$130			-64.5	60.5		
Upper Division		\$178	\$177	\$253	\$303			-0.6	42.9		
Graduate Level		\$330	\$393	\$215	\$455			19.1	-45.3		
Instructional Cost per CFTE		\$5,932	\$5,610	\$6,532				-5.4	16.4		
Lower Division		\$6,373	\$2,243	\$3,654				-64.8	62.9		
Upper Division		\$5,293	\$5,266	\$7,585				-0.5	44.0		
Graduate Level		\$8,024	\$9,562	\$5,170				19.2	-45.9		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				10.92	10.92						
BOR / Clerical ratio				12.50	12.50						

**UNIVERSITY OF HAWAII AT MANOA
SCHOOL OF TRAVEL INDUSTRY MANAGEMENT**

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	361	374	352	290	304	324	3.6	-5.9	-17.6	4.8	6.6
Lower Division	64	41	43	40	49	71	-35.9	4.9	-7.0	22.5	44.9
Upper Division	282	317	293	232	237	234	12.4	-7.6	-20.8	2.2	-1.3
Graduate Level	15	16	16	18	18	19	6.7	0.0	12.5	0.0	5.6
SSH Taught	2,537	2,592	2,618	2,144	2,174	2,281	2.2	1.0	-18.1	1.4	4.9
Lower Division	715	630	665	542	427	531	-11.9	5.6	-18.5	-21.2	24.4
Upper Division	1,714	1,812	1,876	1,536	1,665	1,638	5.7	3.5	-18.1	8.4	-1.6
Graduate Level	108	150	77	66	82	112	38.9	-48.7	-14.3	24.2	36.6
SH Taught	82	91	96	79	79	91	11.0	5.5	-17.7	0.0	15.2
Lower Division	8	8	8	8	5	8	0.0	0.0	0.0	-37.5	60.0
Upper Division	62	70	72	61	64	73	12.9	2.9	-15.3	4.9	14.1
Graduate Level	12	13	16	10	10	10	8.3	23.1	-37.5	0.0	0.0
Equiv SH 1/.....	85	95	99	80	82	92	11.8	4.2	-19.2	2.5	12.2
Lower Division	8	8	8	8	5	8	0.0	0.0	0.0	-37.5	60.0
Upper Division	63	72	73	61	65	73	14.3	1.4	-16.4	6.6	12.3
Graduate Level	14	15	18	11	12	11	7.1	20.0	-38.9	9.1	-8.3
Course FTE Enrollment	171	175	175	144	146	153	2.3	0.0	-17.7	1.4	4.8
Lower Division	48	42	44	36	28	35	-12.5	4.8	-18.2	-22.2	25.0
Upper Division	114	120	125	102	111	109	5.3	4.2	-18.4	8.8	-1.8
Graduate Level	9	13	6	6	7	9	44.4	-53.8	0.0	16.7	28.6
Analytical FTE Faculty 1/.....	10.15	11.57	11.75	9.24	8.85	9.83	14.0	1.6	-21.4	-4.2	11.1
Lower Division	1.73	1.83	1.86	0.94	0.67	0.83	5.8	1.6	-49.5	-28.7	23.9
Upper Division	6.97	7.93	7.88	6.88	6.94	7.73	13.8	-0.6	-12.7	0.9	11.4
Graduate Level	1.45	1.81	2.01	1.42	1.24	1.27	24.8	11.0	-29.4	-12.7	2.4
Degrees Awarded (FY)	74	91	120	102	103		23.0	31.9	-15.0	1.0	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	32	30	29	27	28	25	-6.3	-3.3	-6.9	3.7	-10.7
Lower Division	83	78	77	65	74	64	-6.0	-1.3	-15.6	13.8	-13.5
Upper Division	27	27	27	24	25	22	0.0	0.0	-11.1	4.2	-12.0
Graduate Level	9	9	4	6	7	9	0.0	-55.6	50.0	16.7	28.6
SH Per FTE Faculty 1/.....	8.1	7.9	8.2	8.5	8.9	9.3	-2.5	3.8	3.7	4.7	4.5
Lower Division	4.6	4.4	4.3	8.5	7.5	9.6	-4.3	-2.3	97.7	-11.8	28.0
Upper Division	8.9	8.8	9.1	8.9	9.2	9.4	-1.1	3.4	-2.2	3.4	2.2
Graduate Level	8.3	7.2	8.0	7.0	8.1	7.9	-13.3	11.1	-12.5	15.7	-2.5
Equiv SH Per FTE Faculty 1/.....	8.4	8.2	8.4	8.7	9.3	9.4	-2.4	2.4	3.6	6.9	1.1
Lower Division	4.6	4.4	4.3	8.5	7.5	9.6	-4.3	-2.3	97.7	-11.8	28.0
Upper Division	9.0	9.1	9.3	8.9	9.4	9.4	1.1	2.2	-4.3	5.6	0.0
Graduate Level	9.7	8.3	9.0	7.7	9.7	8.7	-14.4	8.4	-14.4	26.0	-10.3
Student-Faculty Ratio 1/.....	16.8	15.1	14.9	15.6	16.5	15.6	-10.1	-1.3	4.7	5.8	-5.5
Lower Division	27.7	23.0	23.7	38.3	41.8	42.2	-17.0	3.0	61.6	9.1	1.0
Upper Division	16.4	15.1	15.9	14.8	16.0	14.1	-7.9	5.3	-6.9	8.1	-11.9
Graduate Level	6.2	7.2	3.0	4.2	5.6	7.1	16.1	-58.3	40.0	33.3	26.8
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000)		\$864	\$755	\$795	\$1,043			-12.6	5.3		
Instructional Cost per SSH		\$167	\$160	\$194	\$245			-4.2	21.3		
Lower Division		\$135	\$81	\$82	\$163			-40.0	1.2		
Upper Division		\$119	\$141	\$210	\$205			18.5	48.9		
Graduate Level		\$1,059	\$1,142	\$594	\$1,283			7.8	-48.0		
Instructional Cost per CFTE		\$4,965	\$4,750	\$5,806				-4.3	22.2		
Lower Division		\$4,102	\$2,453	\$2,475				-40.2	0.9		
Upper Division		\$3,560	\$4,229	\$6,308				18.8	49.2		
Graduate Level		\$26,166	\$25,946	\$15,551				-0.8	-40.1		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				0.00	0.00						
BOR / Clerical ratio				0.00	0.00						

**UNIVERSITY OF HAWAII AT MANOA
COLLEGE OF EDUCATION**

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	1,669	1,721	1,581	1,411	1,213	1,136	3.1	-8.1	-10.8	-14.0	-6.3
Lower Division	2	3	1	6	4	3	50.0	-66.7	500.0	-33.3	-25.0
Upper Division	603	590	632	649	513	409	-2.2	7.1	2.7	-21.0	-20.3
Graduate Level	1,064	1,128	948	756	696	724	6.0	-16.0	-20.3	-7.9	4.0
SSH Taught	15,375	16,165	14,985	13,995	12,353	11,889	5.1	-7.3	-6.6	-11.7	-3.8
Lower Division	1,863	1,958	1,228	1,253	1,363	1,370	5.1	-37.3	2.0	8.8	0.5
Upper Division	9,295	9,383	9,022	8,624	7,306	6,839	0.9	-3.8	-4.4	-15.3	-6.4
Graduate Level	4,217	4,824	4,735	4,118	3,684	3,680	14.4	-1.8	-13.0	-10.5	-0.1
SH Taught	1,072	1,125	1,036	973	776	916	4.9	-7.9	-6.1	-20.2	18.0
Lower Division	67	70	37	42	46	45	4.5	-47.1	13.5	9.5	-2.2
Upper Division	596	642	600	629	429	553	7.7	-6.5	4.8	-31.8	28.9
Graduate Level	409	413	399	302	301	318	1.0	-3.4	-24.3	-0.3	5.6
Equiv SH 1/.....	1,073	1,129	1,061	955	949	1,052	5.2	-6.0	-10.0	-0.6	10.9
Lower Division	67	70	37	42	46	45	4.5	-47.1	13.5	9.5	-2.2
Upper Division	456	489	450	445	435	520	7.2	-8.0	-1.1	-2.2	19.5
Graduate Level	550	570	574	468	468	487	3.6	0.7	-18.5		4.1
Course FTE Enrollment	1,094	1,159	1,078	1,001	885	855	5.9	-7.0	-7.1	-11.6	-3.4
Lower Division	124	131	82	84	91	91	5.6	-37.4	2.4	8.3	
Upper Division	620	625	601	574	487	456	0.8	-3.8	-4.5	-15.2	-6.4
Graduate Level	350	403	395	343	307	308	15.1	-2.0	-13.2	-10.5	0.3
Analytical FTE Faculty 1/.....	106.83	108.07	104.27	88.39	86.85	95.93	1.2	-3.5	-15.2	-1.7	10.5
Lower Division	5.93	6.38	3.55	3.86	4.38	4.14	7.6	-44.4	8.7	13.5	-5.5
Upper Division	49.27	51.38	49.45	43.52	40.07	48.29	4.3	-3.8	-12.0	-7.9	20.5
Graduate Level	51.63	50.31	51.27	41.01	42.40	43.50	-2.6	1.9	-20.0	3.4	2.6
Degrees Awarded (FY)	689	734	717	583	421		6.5	-2.3	-18.7	-27.8	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	16	16	15	15	15	13		-6.3			-13.3
Lower Division	26	27	29	27	27	28	3.8	7.4	-6.9		3.7
Upper Division	17	16	16	15	17	13	-5.9		-6.3	13.3	-23.5
Graduate Level	10	11	11	12	10	10	10.0		9.1	-16.7	
SH Per FTE Faculty 1/.....	10.0	10.4	9.9	11.0	8.9	9.5	4.0	-4.8	11.1	-19.1	6.7
Lower Division	11.3	11.0	10.4	10.9	10.5	10.9	-2.7	-5.5	4.8	-3.7	3.8
Upper Division	12.1	12.5	12.1	14.5	10.7	11.5	3.3	-3.2	19.8	-26.2	7.5
Graduate Level	7.9	8.2	7.8	7.4	7.1	7.3	3.8	-4.9	-5.1	-4.1	2.8
Equiv SH Per FTE Faculty 1/.....	10.0	10.4	10.2	10.8	10.9	11.0	4.0	-1.9	5.9	0.9	0.9
Lower Division	11.3	11.0	10.4	10.9	10.5	10.9	-2.7	-5.5	4.8	-3.7	3.8
Upper Division	9.3	9.5	9.1	10.2	10.9	10.8	2.2	-4.2	12.1	6.9	-0.9
Graduate Level	10.7	11.3	11.2	11.4	11.0	11.2	5.6	-0.9	1.8	-3.5	1.8
Student-Faculty Ratio 1/.....	10.2	10.7	10.3	11.3	10.2	8.9	4.9	-3.7	9.7	-9.7	-12.7
Lower Division	20.9	20.5	23.1	21.8	20.8	22.0	-1.9	12.7	-5.6	-4.6	5.8
Upper Division	12.6	12.2	12.2	13.2	12.2	9.4	-3.2		8.2	-7.6	-23.0
Graduate Level	6.8	8.0	7.7	8.4	7.2	7.1	17.6	-3.8	9.1	-14.3	-1.4
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000)		\$7,182	\$6,350	\$7,190	\$9,420			-11.6	13.2		
Instructional Cost per SSH		\$224	\$221	\$279	\$392			-1.3	26.2		
Lower Division		\$87	\$133	\$171	\$242			52.9	28.6		
Upper Division		\$185	\$167	\$188	\$289			-9.7	12.6		
Graduate Level		\$357	\$346	\$487	\$651			-3.1	40.8		
Instructional Cost per CFTE		\$6,245	\$6,129	\$7,765				-1.9	26.7		
Lower Division		\$2,543	\$3,921	\$5,114				54.2	30.4		
Upper Division		\$5,463	\$4,947	\$5,628				-9.4	13.8		
Graduate Level		\$8,679	\$8,393	\$11,664				-3.3	39.0		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				7.50	7.35					-2.0	
BOR / Clerical ratio				7.91	7.69					-2.8	

**UNIVERSITY OF HAWAII AT MANOA
COLLEGE OF ENGINEERING**

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	1,085	1,081	958	897	832	772	-0.4	-11.4	-6.4	-7.2	-7.2
Lower Division	326	292	264	251	265	241	-10.4	-9.6	-4.9	5.6	-9.1
Upper Division	576	585	499	474	408	373	1.6	-14.7	-5.0	-13.9	-8.6
Graduate Level	183	204	195	172	159	158	11.5	-4.4	-11.8	-7.6	-0.6
SSH Taught	7,400	7,474	6,889	5,808	5,175	5,125	1.0	-7.8	-15.7	-10.9	-1.0
Lower Division	1,644	1,388	1,248	1,136	1,084	1,323	-15.6	-10.1	-9.0	-4.6	22.0
Upper Division	4,757	4,918	4,426	3,833	3,366	2,884	3.4	-10.0	-13.4	-12.2	-14.3
Graduate Level	999	1,168	1,215	839	725	918	16.9	4.0	-30.9	-13.6	26.6
SH Taught	350	364	328	318	313	314	4.0	-9.9	-3.0	-1.6	0.3
Lower Division	57	47	46	49	47	51	-17.5	-2.1	6.5	-4.1	8.5
Upper Division	215	233	203	194	192	180	8.4	-12.9	-4.4	-1.0	-6.3
Graduate Level	78	84	79	75	74	83	7.7	-6.0	-5.1	-1.3	12.2
Equiv SH 1/.....	485	515	467	441	441	451	6.2	-9.3	-5.6		2.3
Lower Division	57	47	46	49	48	61	-17.5	-2.1	6.5	-2.0	27.1
Upper Division	242	272	236	221	225	224	12.4	-13.2	-6.4	1.8	-0.4
Graduate Level	186	196	185	171	168	166	5.4	-5.6	-7.6	-1.8	-1.2
Course FTE Enrollment	510	518	480	403	356	356	1.6	-7.3	-16.0	-11.7	
Lower Division	110	93	83	76	72	88	-15.5	-10.8	-8.4	-5.3	22.2
Upper Division	317	327	295	256	224	192	3.2	-9.8	-13.2	-12.5	-14.3
Graduate Level	83	98	102	71	60	76	18.1	4.1	-30.4	-15.5	26.7
Analytical FTE Faculty 1/.....	56.75	59.87	50.06	49.45	54.53	56.05	5.5	-16.4	-1.2	10.3	2.8
Lower Division	6.72	5.16	5.08	5.67	5.86	6.85	-23.2	-1.6	11.6	3.4	16.9
Upper Division	27.34	33.05	26.65	25.24	29.42	29.99	20.9	-19.4	-5.3	16.6	1.9
Graduate Level	22.69	21.66	18.33	18.54	19.25	19.21	-4.5	-15.4	1.1	3.8	-0.2
Degrees Awarded (FY)	176	223	205	206	178		26.7	-8.1	0.5	-13.6	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	17	17	17	16	13	13			-5.9	-18.8	
Lower Division	30	31	27	22	20	20	3.3	-12.9	-18.5	-9.1	
Upper Division	18	17	18	17	15	13	-5.6	5.9	-5.6	-11.8	-13.3
Graduate Level	8	9	10	7	6	8	12.5	11.1	-30.0	-14.3	33.3
SH Per FTE Faculty 1/.....	6.2	6.1	6.6	6.4	5.7	5.6	-1.6	8.2	-3.0	-10.9	-1.8
Lower Division	8.5	9.1	9.1	8.6	8.0	7.4	7.1		-5.5	-7.0	-7.5
Upper Division	7.9	7.0	7.6	7.7	6.5	6.0	-11.4	8.6	1.3	-15.6	-7.7
Graduate Level	3.4	3.9	4.3	4.0	3.8	4.3	14.7	10.3	-7.0	-5.0	13.2
Equiv SH Per FTE Faculty 1/.....	8.5	8.6	9.3	8.9	8.1	8.0	1.2	8.1	-4.3	-9.0	-1.2
Lower Division	8.5	9.1	9.1	8.6	8.2	8.9	7.1		-5.5	-4.7	8.5
Upper Division	8.9	8.2	8.9	8.8	7.6	7.5	-7.9	8.5	-1.1	-13.6	-1.3
Graduate Level	8.2	9.0	10.1	9.2	8.7	8.6	9.8	12.2	-8.9	-5.4	-1.1
Student-Faculty Ratio 1/.....	9.0	8.7	9.6	8.1	6.5	6.4	-3.3	10.3	-15.6	-19.8	-1.5
Lower Division	16.4	18.0	16.3	13.4	12.3	12.8	9.8	-9.4	-17.8	-8.2	4.1
Upper Division	11.6	9.9	11.1	10.1	7.6	6.4	-14.7	12.1	-9.0	-24.8	-15.8
Graduate Level	3.7	4.5	5.6	3.8	3.1	4.0	21.6	24.4	-32.1	-18.4	29.0
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000)		\$5,998	\$5,589	\$5,736	\$7,946			-6.8	2.6		
Instructional Cost per SSH		\$417	\$421	\$508	\$789			1.0	20.7		
Lower Division		\$248	\$183	\$436	\$431			-26.2	138.3		
Upper Division		\$310	\$327	\$394	\$624			5.5	20.5		
Graduate Level		\$1,083	\$1,023	\$1,074	\$2,114			-5.5	5.0		
Instructional Cost per CFTE		\$12,069	\$12,125	\$14,708				0.5	21.3		
Lower Division		\$7,454	\$5,453	\$13,113				-26.8	140.5		
Upper Division		\$9,277	\$9,782	\$11,831				5.4	20.9		
Graduate Level		\$26,245	\$24,682	\$25,903				-6.0	4.9		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				9.14	9.14						
BOR / Clerical ratio				11.50	11.50						

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

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	589	624	601	594	616	593	5.9	-3.7	-1.2	3.7	-3.7
Lower Division	79	76	76	81	81	86	-3.8		6.6		6.2
Upper Division	299	335	343	355	400	381	12.0	2.4	3.5	12.7	-4.8
Graduate Level	211	213	182	158	135	126	0.9	-14.6	-13.2	-14.6	-6.7
SSH Taught	8,569	9,490	9,220	9,725	9,737	9,649	10.7	-2.8	5.5	0.1	-0.9
Lower Division	4,052	4,508	3,887	4,256	4,389	4,554	11.3	-13.8	9.5	3.1	3.8
Upper Division	3,556	4,120	4,606	4,790	4,763	4,537	15.9	11.8	4.0	-0.6	-4.7
Graduate Level	961	862	727	679	585	558	-10.3	-15.7	-6.6	-13.8	-4.6
SH Taught	337	369	366	340	329	305	9.5	-0.8	-7.1	-3.2	-7.3
Lower Division	111	108	102	83	74	73	-2.7	-5.6	-18.6	-10.8	-1.4
Upper Division	173	207	211	209	210	187	19.7	1.9	-0.9	0.5	-11.0
Graduate Level	53	54	53	48	45	45	1.9	-1.9	-9.4	-6.3	
Equiv SH 1/.....	510	546	522	471	449	419	7.1	-4.4	-9.8	-4.7	-6.7
Lower Division	111	108	102	83	74	73	-2.7	-5.6	-18.6	-10.8	-1.4
Upper Division	199	232	236	230	228	214	16.6	1.7	-2.5	-0.9	-6.1
Graduate Level	200	206	184	158	147	132	3.0	-10.7	-14.1	-7.0	-10.2
Course FTE Enrollment	587	649	630	660	659	655	10.6	-2.9	4.8	-0.2	-0.6
Lower Division	270	300	260	284	293	305	11.1	-13.3	9.2	3.2	4.1
Upper Division	236	276	308	320	318	303	16.9	11.6	3.9	-0.6	-4.7
Graduate Level	81	73	62	56	48	47	-9.9	-15.1	-9.7	-14.3	-2.1
Analytical FTE Faculty 1/.....	45.09	47.22	41.91	42.13	40.80	39.10	4.7	-11.2	0.5	-3.2	-4.2
Lower Division	9.73	9.80	8.64	8.13	7.75	7.53	0.7	-11.8	-5.9	-4.7	-2.8
Upper Division	19.63	22.62	21.26	21.31	19.79	21.05	15.2	-6.0	0.2	-7.1	6.4
Graduate Level	15.73	14.80	12.01	12.69	13.26	10.52	-5.9	-18.9	5.7	4.5	-20.7
Degrees Awarded (FY)	139	129	168	188	171		-7.2	30.2	11.9	-9.0	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	22	22	22	25	26	28			13.6	4.0	7.7
Lower Division	37	42	38	50	57	61	13.5	-9.5	31.6	14.0	7.0
Upper Division	19	19	21	22	22	22		10.5	4.8		
Graduate Level	9	7	6	7	5	7	-22.2	-14.3	16.7	-28.6	40.0
SH Per FTE Faculty 1/.....	7.5	7.8	8.7	8.1	8.1	7.8	4.0	11.5	-6.9		-3.7
Lower Division	11.4	11.0	11.8	10.2	9.5	9.7	-3.5	7.3	-13.6	-6.9	2.1
Upper Division	8.8	9.2	9.9	9.8	10.6	8.9	4.5	7.6	-1.0	8.2	-16.0
Graduate Level	3.4	3.6	4.4	3.8	3.4	4.3	5.9	22.2	-13.6	-10.5	26.5
Equiv SH Per FTE Faculty 1/.....	11.3	11.6	12.5	11.2	11.0	10.7	2.7	7.8	-10.4	-1.8	-2.7
Lower Division	11.4	11.0	11.8	10.2	9.5	9.7	-3.5	7.3	-13.6	-6.9	2.1
Upper Division	10.1	10.3	11.1	10.8	11.5	10.2	2.0	7.8	-2.7	6.5	-11.3
Graduate Level	12.7	13.9	15.3	12.5	11.1	12.5	9.4	10.1	-18.3	-11.2	12.6
Student-Faculty Ratio 1/.....	13.0	13.7	15.0	15.7	16.2	16.8	5.4	9.5	4.7	3.2	3.7
Lower Division	27.7	30.6	30.1	34.9	37.8	40.5	10.5	-1.6	15.9	8.3	7.1
Upper Division	12.0	12.2	14.5	15.0	16.1	14.4	1.7	18.9	3.4	7.3	-10.6
Graduate Level	5.1	4.9	5.2	4.4	3.6	4.5	-3.9	6.1	-15.4	-18.2	25.0
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000)		\$3,339	\$2,911	\$3,162	\$4,101			-12.8	8.6		
Instructional Cost per SSH		\$180	\$150	\$158	\$206			-16.7	5.3		
Lower Division		\$38	\$37	\$68	\$41			-2.6	83.8		
Upper Division		\$173	\$141	\$135	\$191			-18.5	-4.3		
Graduate Level		\$938	\$849	\$879	\$1,657			-9.5	3.5		
Instructional Cost per CFTE		\$5,283	\$4,431	\$4,644				-16.1	4.8		
Lower Division		\$1,125	\$1,124	\$2,026				-0.1	80.2		
Upper Division		\$5,194	\$4,226	\$4,059				-18.6	-4.0		
Graduate Level		\$22,504	\$20,574	\$21,157				-8.6	2.8		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				5.99	7.80					30.2	
BOR / Clerical ratio				6.70	8.64					29.0	

**UNIVERSITY OF HAWAII AT MANOA
COLLEGE OF HEALTH SCIENCES & SOCIAL WELFARE**

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	0	0	0	0	0	0					
Lower Division											
Upper Division											
Graduate Level											
SSH Taught	0	0	0	0	0	0					
Lower Division											
Upper Division											
Graduate Level											
SH Taught	0	0	0	0	0	0					
Lower Division											
Upper Division											
Graduate Level											
Equiv SH 1/.....	0	0	0	0	0	0					
Lower Division											
Upper Division											
Graduate Level											
Course FTE Enrollment	0	0	0	0	0	0					
Lower Division											
Upper Division											
Graduate Level											
Analytical FTE Faculty 1/.....	0.00	0.00	0.00	0.00	0						
Lower Division											
Upper Division											
Graduate Level											
Degrees Awarded (FY)											
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size											
Lower Division											
Upper Division											
Graduate Level											
SH Per FTE Faculty 1/.....	0.0	0.0	0.0	0.0	0.0	0.0					
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	0.0	0.0	0.0	0.0	0.0	0.0					
Equiv SH Per FTE Faculty 1/.....	0.0	0.0	0.0	0.0	0.0	0.0					
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	0.0	0.0	0.0	0.0	0.0	0.0					
Student-Faculty Ratio 1/.....	0.0	0.0	0.0	0.0	0.0	0.0					
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	0.0	0.0	0.0	0.0	0.0	0.0					
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000)		\$0		\$1		\$0					
Instructional Cost per SSH				\$27							
Lower Division											
Upper Division				\$27							
Graduate Level											
Instructional Cost per CFTE				\$736							
Lower Division											
Upper Division				\$736							
Graduate Level											
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio											
BOR / Clerical ratio											

**UNIVERSITY OF HAWAII AT MANOA
SCHOOL OF MEDICINE**

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	426	421	395	414	409	394	-1.2	-6.2	4.8	-1.2	-3.7
Lower Division											
Upper Division	60	55	55	58	51	42	-8.3		5.5	-12.1	-17.6
Graduate Level	366	366	340	356	358	352		-7.1	4.7	0.6	-1.7
SSH Taught	10,017	10,052	10,174	10,375	10,154	9,569	0.3	1.2	2.0	-2.1	-5.8
Lower Division	800	753	794	1,187	1,463	1,355	-5.9	5.4	49.5	23.3	-7.4
Upper Division	1,972	1,964	2,099	1,619	1,435	1,382	-0.4	6.9	-22.9	-11.4	-3.7
Graduate Level	7,245	7,335	7,281	7,569	7,256	6,832	1.2	-0.7	4.0	-4.1	-5.8
SH Taught	367	365	349	323	334	318	-0.5	-4.4	-7.4	3.4	-4.8
Lower Division	21	18	16	23	26	26	-14.3	-11.1	43.8	13.0	
Upper Division	66	69	63	50	52	52	4.5	-8.7	-20.6	4.0	
Graduate Level	280	278	270	250	256	240	-0.7	-2.9	-7.4	2.4	-6.3
Equiv SH 1/.....	573	737	683	750	702	691	28.6	-7.3	9.8	-6.4	-1.6
Lower Division	21	18	16	23	26	26	-14.3	-11.1	43.8	13.0	
Upper Division	72	77	69	58	60	67	6.9	-10.4	-15.9	3.4	11.7
Graduate Level	480	642	598	669	616	598	33.8	-6.9	11.9	-7.9	-2.9
Course FTE Enrollment	788	791	801	817	796	752	0.4	1.3	2.0	-2.6	-5.5
Lower Division	54	50	54	78	97	90	-7.4	8.0	44.4	24.4	-7.2
Upper Division	129	130	139	108	94	92	0.8	6.9	-22.3	-13.0	-2.1
Graduate Level	605	611	608	631	605	570	1.0	-0.5	3.8	-4.1	-5.8
Analytical FTE Faculty 1/.....	135.84	145.56	128.27	125.45	127.23	133.87	7.2	-11.9	-2.2	1.4	5.2
Lower Division	4.29	4.64	5.76	5.38	4.15	5.95	8.2	24.1	-6.6	-22.9	43.4
Upper Division	11.10	11.46	12.78	10.07	8.74	11.76	3.2	11.5	-21.2	-13.2	34.6
Graduate Level	120.45	129.46	109.73	110.00	114.34	116.16	7.5	-15.2	0.2	3.9	1.6
Degrees Awarded (FY)	122	124	104	112	125		1.6	-16.1	7.7	11.6	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	18	15	15	15	16	15	-16.7			6.7	-6.3
Lower Division	35	37	46	45	47	45	5.7	24.3	-2.2	4.4	-4.3
Upper Division	25	24	28	26	22	21	-4.0	16.7	-7.1	-15.4	-4.5
Graduate Level	15	11	11	11	12	11	-26.7			9.1	-8.3
SH Per FTE Faculty 1/.....	2.7	2.5	2.7	2.6	2.6	2.4	-7.4	8.0	-3.7		-7.7
Lower Division	4.9	3.9	2.8	4.3	6.3	4.4	-20.4	-28.2	53.6	46.5	-30.2
Upper Division	5.9	6.0	4.9	5.0	5.9	4.4	1.7	-18.3	2.0	18.0	-25.4
Graduate Level	2.3	2.1	2.5	2.3	2.2	2.1	-8.7	19.0	-8.0	-4.3	-4.5
Equiv SH Per FTE Faculty 1/.....	4.2	5.1	5.3	6.0	5.5	5.2	21.4	3.9	13.2	-8.3	-5.5
Lower Division	4.9	3.9	2.8	4.3	6.3	4.4	-20.4	-28.2	53.6	46.5	-30.2
Upper Division	6.5	6.7	5.4	5.8	6.9	5.7	3.1	-19.4	7.4	19.0	-17.4
Graduate Level	4.0	5.0	5.4	6.1	5.4	5.1	25.0	8.0	13.0	-11.5	-5.6
Student-Faculty Ratio 1/.....	5.8	5.4	6.2	6.5	6.3	5.6	-6.9	14.8	4.8	-3.1	-11.1
Lower Division	12.6	10.8	9.4	14.5	23.4	15.1	-14.3	-13.0	54.3	61.4	-35.5
Upper Division	11.6	11.3	10.9	10.7	10.8	7.8	-2.6	-3.5	-1.8	0.9	-27.8
Graduate Level	5.0	4.7	5.5	5.7	5.3	4.9	-6.0	17.0	3.6	-7.0	-7.5
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000)		\$14,965	\$12,540	\$15,765	\$18,892			-16.2	25.7		
Instructional Cost per SSH		\$815	\$664	\$817	\$999			-18.5	23.0		
Lower Division		\$313	\$288	\$171	\$142			-8.0	-40.6		
Upper Division		\$572	\$458	\$249	\$409			-19.9	-45.6		
Graduate Level		\$912	\$760	\$1,033	\$1,257			-16.7	35.9		
Instructional Cost per CFTE		\$20,614	\$16,855	\$20,690				-18.2	22.8		
Lower Division		\$8,396	\$7,840	\$5,093				-6.6	-35.0		
Upper Division		\$16,202	\$12,956	\$7,449				-20.0	-42.5		
Graduate Level		\$22,152	\$18,468	\$24,805				-16.6	34.3		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				6.45	6.30					-2.3	
BOR / Clerical ratio				7.15	7.09					-0.8	

**UNIVERSITY OF HAWAII AT MANOA
SCHOOL OF NURSING**

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	398	394	370	337	312	298	-1.0	-6.1	-8.9	-7.4	-4.5
Lower Division	14	15	13	5	5	2	7.1	-13.3	-61.5		-60.0
Upper Division	279	267	260	239	233	219	-4.3	-2.6	-8.1	-2.5	-6.0
Graduate Level	105	112	97	93	74	77	6.7	-13.4	-4.1	-20.4	4.1
SSH Taught	3,892	3,857	3,581	3,122	2,911	2,767	-0.9	-7.2	-12.8	-6.8	-4.9
Lower Division	220	230	220	180	200	220	4.5	-4.3	-18.2	11.1	10.0
Upper Division	2,932	2,921	2,649	2,368	2,232	2,057	-0.4	-9.3	-10.6	-5.7	-7.8
Graduate Level	740	706	712	574	479	490	-4.6	0.8	-19.4	-16.6	2.3
SH Taught	253	269	264	234	245	188	6.3	-1.9	-11.4	4.7	-23.3
Lower Division	10	10	22	22	22	22		120.0			
Upper Division	190	187	163	153	175	129	-1.6	-12.8	-6.1	14.4	-26.3
Graduate Level	53	72	79	59	48	37	35.8	9.7	-25.3	-18.6	-22.9
Equiv SH 1/.....	300	308	297	260	262	209	2.7	-3.6	-12.5	0.8	-20.2
Lower Division	10	10	22	22	22	22		120.0			
Upper Division	201	198	172	156	180	139	-1.5	-13.1	-9.3	15.4	-22.8
Graduate Level	89	100	103	82	60	48	12.4	3.0	-20.4	-26.8	-20.0
Course FTE Enrollment	273	269	250	218	201	193	-1.5	-7.1	-12.8	-7.8	-4.0
Lower Division	15	15	15	12	13	15			-20.0	8.3	15.4
Upper Division	196	195	176	158	148	137	-0.5	-9.7	-10.2	-6.3	-7.4
Graduate Level	62	59	59	48	40	41	-4.8		-18.6	-16.7	2.5
Analytical FTE Faculty 1/.....	55.28	57.34	54.45	43.63	42.79	37.07	3.7	-5.0	-19.9	-1.9	-13.4
Lower Division	3.11	2.94	3.28	5.13	3.83	4.05	-5.5	11.6	56.4	-25.3	5.7
Upper Division	40.81	41.46	37.13	26.91	30.82	25.95	1.6	-10.4	-27.5	14.5	-15.8
Graduate Level	11.36	12.94	14.04	11.59	8.14	7.07	13.9	8.5	-17.5	-29.8	-13.1
Degrees Awarded (FY)	162	161	150	145	120		-0.6	-6.8	-3.3	-17.2	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	16	15	14	14	12	15	-6.3	-6.7		-14.3	25.0
Lower Division	22	23	11	9	10	11	4.5	-52.2	-18.2	11.1	10.0
Upper Division	17	17	16	16	14	16		-5.9		-12.5	14.3
Graduate Level	12	9	8	10	9	12	-25.0	-11.1	25.0	-10.0	33.3
SH Per FTE Faculty 1/.....	4.6	4.7	4.8	5.4	5.7	5.1	2.2	2.1	12.5	5.6	-10.5
Lower Division	3.2	3.4	6.7	4.3	5.7	5.4	6.3	97.1	-35.8	32.6	-5.3
Upper Division	4.7	4.5	4.4	5.7	5.7	5.0	-4.3	-2.2	29.5		-12.3
Graduate Level	4.7	5.6	5.6	5.1	5.9	5.2	19.1		-8.9	15.7	-11.9
Equiv SH Per FTE Faculty 1/.....	5.4	5.4	5.5	6.0	6.1	5.6		1.9	9.1	1.7	-8.2
Lower Division	3.2	3.4	6.7	4.3	5.7	5.4	6.3	97.1	-35.8	32.6	-5.3
Upper Division	4.9	4.8	4.6	5.8	5.8	5.4	-2.0	-4.2	26.1		-6.9
Graduate Level	7.8	7.7	7.3	7.1	7.4	6.8	-1.3	-5.2	-2.7	4.2	-8.1
Student-Faculty Ratio 1/.....	4.9	4.7	4.6	5.0	4.7	5.2	-4.1	-2.1	8.7	-6.0	10.6
Lower Division	4.8	5.1	4.6	2.3	3.4	3.7	6.2	-9.8	-50.0	47.8	8.8
Upper Division	4.8	4.7	4.7	5.9	4.8	5.3	-2.1		25.5	-18.6	10.4
Graduate Level	5.5	4.6	4.2	4.1	4.9	5.8	-16.4	-8.7	-2.4	19.5	18.4
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000)		\$3,144	\$2,784	\$2,690	\$3,930			-11.5	-3.4		
Instructional Cost per SSH		\$415	\$429	\$455	\$688			3.4	6.1		
Lower Division		\$263	\$512	\$776	\$509			94.7	51.6		
Upper Division		\$354	\$351	\$401	\$625			-0.8	14.2		
Graduate Level		\$754	\$738	\$586	\$1,037			-2.1	-20.6		
Instructional Cost per CFTE		\$11,954	\$12,318	\$13,060				3.0	6.0		
Lower Division		\$7,861	\$15,279	\$23,507				94.4	53.9		
Upper Division		\$10,613	\$10,553	\$12,042				-0.6	14.1		
Graduate Level		\$18,137	\$17,631	\$13,939				-2.8	-20.9		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				7.93	9.08					14.5	
BOR / Clerical ratio				8.00	9.17					14.6	

**UNIVERSITY OF HAWAI'I AT MANOA
SCHOOL OF PUBLIC HEALTH**

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	295	334	332	253	203	182	13.2	-0.6	-23.8	-19.8	-10.3
Lower Division											
Upper Division											
Graduate Level	295	334	332	253	203	182	13.2	-0.6	-23.8	-19.8	-10.3
SSH Taught	2,689	3,063	2,908	1,940	1,538	1,758	13.9	-5.1	-33.3	-20.7	14.3
Lower Division											
Upper Division	51	90	15		24	84	76.5	-83.3			250.0
Graduate Level	2,638	2,973	2,893	1,940	1,514	1,674	12.7	-2.7	-32.9	-22.0	10.6
SH Taught	174	207	194	161	129	163	19.0	-6.3	-17.0	-19.9	26.4
Lower Division											
Upper Division	3	6	3		3	3	100.0	-50.0			
Graduate Level	171	201	191	161	126	160	17.5	-5.0	-15.7	-21.7	27.0
Equiv SH 1/.....	227	274	258	206	170	201	20.7	-5.8	-20.2	-17.5	18.2
Lower Division											
Upper Division	3	6	3		3	3	100.0	-50.0			
Graduate Level	224	268	255	206	167	198	19.6	-4.9	-19.2	-18.9	18.6
Course FTE Enrollment	223	254	242	162	128	146	13.9	-4.7	-33.1	-21.0	14.1
Lower Division											
Upper Division	3	6	1		2	6	100.0	-83.3			200.0
Graduate Level	220	248	241	162	126	140	12.7	-2.8	-32.8	-22.2	11.1
Analytical FTE Faculty 1/.....	20.93	24.98	25.86	20.30	19.78	25.01	19.4	3.5	-21.5	-2.6	26.4
Lower Division											
Upper Division	0.30	0.41	0.21		0.19	0.59	36.7	-48.8			210.5
Graduate Level	20.63	24.57	25.65	20.30	19.59	24.42	19.1	4.4	-20.9	-3.5	24.7
Degrees Awarded (FY)	96	141	146	104	88		46.9	3.5	-28.8	-15.4	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	15	14	15	12	11	10	-6.7	7.1	-20.0	-8.3	-9.1
Lower Division											
Upper Division	17	15	5		8	28	-11.8	-66.7			250.0
Graduate Level	15	14	15	12	11	10	-6.7	7.1	-20.0	-8.3	-9.1
SH Per FTE Faculty 1/.....	8.3	8.3	7.5	7.9	6.5	6.5		-9.6	5.3	-17.7	
Lower Division											
Upper Division	10.0	14.6	14.3		15.8	5.1	46.0	-2.1			-67.7
Graduate Level	8.3	8.2	7.4	7.9	6.4	6.6	-1.2	-9.8	6.8	-19.0	3.1
Equiv SH Per FTE Faculty 1/.....	10.8	11.0	10.0	10.1	8.6	8.0	1.9	-9.1	1.0	-14.9	-7.0
Lower Division											
Upper Division	10.0	14.6	14.3		15.8	5.1	46.0	-2.1			-67.7
Graduate Level	10.9	10.9	9.9	10.1	8.5	8.1	-9.2	2.0	-15.8	-4.7	
Student-Faculty Ratio 1/.....	10.7	10.2	9.4	8.0	6.5	5.8	-4.7	-7.8	-14.9	-18.8	-10.8
Lower Division											
Upper Division	10.0	14.6	4.8		10.5	10.2	46.0	-67.1			-2.9
Graduate Level	10.7	10.1	9.4	8.0	6.4	5.7	-5.6	-6.9	-14.9	-20.0	-10.9
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000)		\$1,738	\$1,379	\$1,259	\$2,183			-20.7	-8.7		
Instructional Cost per SSH		\$304	\$268	\$353	\$727			-11.8	31.7		
Lower Division											
Upper Division				\$31	\$2,187						
Graduate Level		\$309	\$271	\$355	\$698			-12.3	31.0		
Instructional Cost per CFTE		\$7,302	\$6,445	\$8,448				-11.7	31.1		
Lower Division											
Upper Division				\$741							
Graduate Level		\$7,390	\$6,504	\$8,500				-12.0	30.7		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				5.50	5.50						
BOR / Clerical ratio				5.50	5.50						

**UNIVERSITY OF HAWAII AT MANOA
SCHOOL OF SOCIAL WORK**

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	248	279	308	297	266	262	12.5	10.4	-3.6	-10.4	-1.5
Lower Division	1				1	1					
Upper Division	51	55	56	63	58	51	7.8	1.8	12.5	-7.9	-12.1
Graduate Level	196	224	252	234	207	210	14.3	12.5	-7.1	-11.5	1.4
SSH Taught	2,435	2,742	3,049	3,004	2,655	2,347	12.6	11.2	-1.5	-11.6	-11.6
Lower Division	81	72	102	90	75	78	-11.1	41.7	-11.8	-16.7	4.0
Upper Division	454	464	517	618	536	462	2.2	11.4	19.5	-13.3	-13.8
Graduate Level	1,900	2,206	2,430	2,296	2,044	1,807	16.1	10.2	-5.5	-11.0	-11.6
SH Taught	113	116	128	125	121	95	2.7	10.3	-2.3	-3.2	-21.5
Lower Division	3	3	3	3	3	3					
Upper Division	25	19	28	25	25	22	-24.0	47.4	-10.7		-12.0
Graduate Level	85	94	97	97	93	70	10.6	3.2		-4.1	-24.7
Equiv SH 1/.....	144	161	177	162	149	141	11.8	9.9	-8.5	-8.0	-5.4
Lower Division	3	3	3	3	3	3					
Upper Division	27	25	29	26	26	22	-7.4	16.0	-10.3		-15.4
Graduate Level	114	133	145	133	120	116	16.7	9.0	-8.3	-9.8	-3.3
Course FTE Enrollment	193	220	244	238	211	187	14.0	10.9	-2.5	-11.3	-11.4
Lower Division	5	5	7	6	5	5		40.0	-14.3	-16.7	
Upper Division	30	31	34	41	36	31	3.3	9.7	20.6	-12.2	-13.9
Graduate Level	158	184	203	191	170	151	16.5	10.3	-5.9	-11.0	-11.2
Analytical FTE Faculty 1/.....	20.53	19.60	15.98	15.82	19.28	16.22	-4.5	-18.5	-1.0	21.9	-15.9
Lower Division	1.00	1.02	0.75	0.25	1.00	1.09	2.0	-26.5	-66.7	300.0	9.0
Upper Division	3.62	3.97	2.25	2.40	2.85	2.56	9.7	-43.3	6.7	18.7	-10.2
Graduate Level	15.91	14.61	12.98	13.17	15.43	12.57	-8.2	-11.2	1.5	17.2	-18.5
Degrees Awarded (FY)	107	104	102	170	108		-2.8	-1.9	66.7	-36.5	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	17	18	18	19	19	18	5.9		5.6		-5.3
Lower Division	27	24	34	30	25	26	-11.1	41.7	-11.8	-16.7	4.0
Upper Division	18	21	18	24	21	21	16.7	-14.3	33.3	-12.5	
Graduate Level	17	17	18	18	19	18		5.9		5.6	-5.3
SH Per FTE Faculty 1/.....	5.5	5.9	8.0	7.9	6.3	5.9	7.3	35.6	-1.2	-20.3	-6.3
Lower Division	3.0	2.9	4.0	12.0	3.0	2.8	-3.3	37.9	200.0	-75.0	-6.7
Upper Division	6.9	4.8	12.4	10.4	8.8	8.6	-30.4	158.3	-16.1	-15.4	-2.3
Graduate Level	5.3	6.4	7.5	7.4	6.0	5.6	20.8	17.2	-1.3	-18.9	-6.7
Equiv SH Per FTE Faculty 1/.....	7.0	8.2	11.1	10.2	7.7	8.7	17.1	35.4	-8.1	-24.5	13.0
Lower Division	3.0	2.9	4.0	12.0	3.0	2.8	-3.3	37.9	200.0	-75.0	-6.7
Upper Division	7.5	6.3	12.9	10.8	9.1	8.6	-16.0	104.8	-16.3	-15.7	-5.5
Graduate Level	7.2	9.1	11.2	10.1	7.8	9.2	26.4	23.1	-9.8	-22.8	17.9
Student-Faculty Ratio 1/.....	9.4	11.2	15.3	15.0	10.9	11.5	19.1	36.6	-2.0	-27.3	5.5
Lower Division	5.0	4.9	9.3	24.0	5.0	4.6	-2.0	89.8	158.1	-79.2	-8.0
Upper Division	8.3	7.8	15.1	17.1	12.6	12.1	-6.0	93.6	13.2	-26.3	-4.0
Graduate Level	9.9	12.6	15.6	14.5	11.0	12.0	27.3	23.8	-7.1	-24.1	9.1
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000)		\$1,408	\$1,421	\$1,575	\$2,060			0.9	10.8		
Instructional Cost per SSH		\$266	\$247	\$266	\$394			-7.1	7.7		
Lower Division		\$313		\$312	\$458						
Upper Division		\$374	\$301	\$236	\$288			-19.5	-21.6		
Graduate Level		\$241	\$244	\$272	\$419			1.2	11.5		
Instructional Cost per CFTE		\$6,644	\$6,180	\$6,672				-7.0	8.0		
Lower Division		\$9,390		\$8,957							
Upper Division		\$11,268	\$8,913	\$7,024				-20.9	-21.2		
Graduate Level		\$5,762	\$5,869	\$6,513				1.9	11.0		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				7.17	7.17						
BOR / Clerical ratio				7.50	7.50						

**UNIVERSITY OF HAWAI'I AT MANOA
SCHOOL OF LAW**

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	238	238	241	240	236	245		1.3	-0.4	-1.7	3.8
Lower Division											
Upper Division											
Graduate Level	238	238	241	240	236	245		1.3	-0.4	-1.7	3.8
SSH Taught	3,421	3,523	3,609	3,453	3,525	3,705	3.0	2.4	-4.3	2.1	5.1
Lower Division											
Upper Division											
Graduate Level	3,421	3,523	3,609	3,453	3,525	3,705	3.0	2.4	-4.3	2.1	5.1
SH Taught	128	134	142	139	129	144	4.7	6.0	-2.1	-7.2	11.6
Lower Division											
Upper Division											
Graduate Level	128	134	142	139	129	144	4.7	6.0	-2.1	-7.2	11.6
Equiv SH 1/.....	133	138	147	143	133	146	3.8	6.5	-2.7	-7.0	9.8
Lower Division											
Upper Division											
Graduate Level	133	138	147	143	133	146	3.8	6.5	-2.7	-7.0	9.8
Course FTE Enrollment	285	294	301	288	294	309	3.2	2.4	-4.3	2.1	5.1
Lower Division											
Upper Division											
Graduate Level	285	294	301	288	294	309	3.2	2.4	-4.3	2.1	5.1
Analytical FTE Faculty 1/.....	15.96	19.27	20.05	18.98	21.15	21.25	20.7	4.0	-5.3	11.4	0.5
Lower Division											
Upper Division											
Graduate Level	15.96	19.27	20.05	18.98	21.15	21.25	20.7	4.0	-5.3	11.4	0.5
Degrees Awarded (FY)	71	67	73	75	71		-5.6	9.0	2.7	-5.3	
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	26	25	24	23	25	26	-3.8	-4.0	-4.2	8.7	4.0
Lower Division											
Upper Division											
Graduate Level	26	25	24	23	25	26	-3.8	-4.0	-4.2	8.7	4.0
SH Per FTE Faculty 1/.....	8.0	7.0	7.1	7.3	6.1	6.8	-12.5	1.4	2.8	-16.4	11.5
Lower Division											
Upper Division											
Graduate Level	8.0	7.0	7.1	7.3	6.1	6.8	-12.5	1.4	2.8	-16.4	11.5
Equiv SH Per FTE Faculty 1/.....	8.3	7.2	7.3	7.5	6.3	6.9	-13.3	1.4	2.7	-16.0	9.5
Lower Division											
Upper Division											
Graduate Level	8.3	7.2	7.3	7.5	6.3	6.9	-13.3	1.4	2.7	-16.0	9.5
Student-Faculty Ratio 1/.....	17.9	15.3	15.0	15.2	13.9	14.5	-14.5	-2.0	1.3	-8.6	4.3
Lower Division											
Upper Division											
Graduate Level	17.9	15.3	15.0	15.2	13.9	14.5	-14.5	-2.0	1.3	-8.6	4.3
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000)		\$1,802	\$1,800	\$1,896	\$2,492			-0.1	5.3		
Instructional Cost per SSH		\$261	\$260	\$279	\$365			-0.4	7.3		
Lower Division											
Upper Division											
Graduate Level		\$261	\$260	\$279	\$365			-0.4	7.3		
Instructional Cost per CFTE		\$6,257	\$6,227	\$6,700				-0.5	7.6		
Lower Division											
Upper Division											
Graduate Level		\$6,257	\$6,227	\$6,700				-0.5	7.6		
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				4.69	4.69						
BOR / Clerical ratio				4.69	4.69						

**UNIVERSITY OF HAWAII AT MANOA
MILITARY STUDIES**

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	0	0	0	0	0	0					
Lower Division											
Upper Division											
Graduate Level											
SSH Taught	249	218	298	252	275	331	-12.4	36.7	-15.4	9.1	20.4
Lower Division	108	98	152	133	130	152	-9.3	55.1	-12.5	-2.3	16.9
Upper Division	141	120	146	119	145	179	-14.9	21.7	-18.5	21.8	23.4
Graduate Level											
SH Taught	52	47	50	57	43	47	-9.6	6.4	14.0	-24.6	9.3
Lower Division	28	26	29	27	26	27	-7.1	11.5	-6.9	-3.7	3.8
Upper Division	24	21	21	30	17	20	-12.5	0.0	42.9	-43.3	17.6
Graduate Level											
Equiv SH 1/.....	0	0	0	0	0						
Lower Division											
Upper Division											
Graduate Level											
Course FTE Enrollment	16	14	20	17	18	22	-12.5	42.9	-15.0	5.9	22.2
Lower Division	7	6	10	9	8	10	-14.3	66.7	-10.0	-11.1	25.0
Upper Division	9	8	10	8	10	12	-11.1	25.0	-20.0	25.0	20.0
Graduate Level											
Analytical FTE Faculty 1/.....	0.00	0.00	0.00	0.00	0						
Lower Division											
Upper Division											
Graduate Level											
Degrees Awarded (FY)											
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size	5	5	6	5	6	7	0.0	20.0	-16.7	20.0	16.7
Lower Division	4	4	6	5	6	6	0.0	50.0	-16.7	20.0	0.0
Upper Division	6	6	6	4	8	8	0.0	0.0	-33.3	100.0	0.0
Graduate Level											
SH Per FTE Faculty 1/.....	0	0	0	0	0.0	0.0					
Lower Division					0.0	0.0					
Upper Division					0.0	0.0					
Graduate Level					0.0	0.0					
Equiv SH Per FTE Faculty 1/.....	0	0	0	0	0.0	0.0					
Lower Division					0.0	0.0					
Upper Division					0.0	0.0					
Graduate Level					0.0	0.0					
Student-Faculty Ratio 1/.....	0	0	0	0	0.0	0.0					
Lower Division					0.0	0.0					
Upper Division					0.0	0.0					
Graduate Level					0.0	0.0					
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
Total Instructional Cost (\$000)		\$76	\$75	\$116	\$127			-1.3	54.7		
Instructional Cost per SSH		\$172	\$138	\$228	\$238			-19.8	65.2		
Lower Division		\$172	\$15	\$224	\$238			-91.3	1393.3		
Upper Division		\$172		\$234	\$238						
Graduate Level											
Instructional Cost per CFTE		\$5,073	\$4,142	\$6,827				-18.4	64.8		
Lower Division		\$5,073	\$445	\$6,509				-91.2	1362.7		
Upper Division		\$5,073		\$7,282							
Graduate Level											
HUMAN RESOURCES (Fall Semester)											
Professional / Clerical Ratios											
Faculty / Clerical ratio				0.00	0.00						
BOR / Clerical ratio				0.00	0.00						

**UNIVERSITY OF HAWAII AT MANOA
UNCLASSIFIEDS & NO DATA**

Percent Change:

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1994-95	1995-96	1996-97	1997-98	1998-99
ACTIVITY MEASURES (Fall Semester)											
Headcount Enrollment	1,691	1,550	1,476	1,215	1,045	976	-8.3	-4.8	-17.7	-14.0	-6.6
Lower Division	424	360	339	297	244	277	-15.1	-5.8	-12.4	-17.8	13.5
Upper Division											
Graduate Level	1,267	1,190	1,137	918	801	699	-6.1	-4.5	-19.3	-12.7	-12.7
SSH Taught											
Lower Division											
Upper Division											
Graduate Level											
SH Taught											
Lower Division											
Upper Division											
Graduate Level											
Equiv SH 1/.....											
Lower Division											
Upper Division											
Graduate Level											
Course FTE Enrollment											
Lower Division											
Upper Division											
Graduate Level											
Analytical FTE Faculty 1/.....											
Lower Division											
Upper Division											
Graduate Level											
Degrees Awarded (FY)											
EFFICIENCY MEASURES (Fall Semester)											
Average Class Size											
Lower Division											
Upper Division											
Graduate Level											
SH Per FTE Faculty 1/.....											
Lower Division											
Upper Division											
Graduate Level											
Equiv SH Per FTE Faculty 1/.....											
Lower Division											
Upper Division											
Graduate Level											
Student-Faculty Ratio 1/.....											
Lower Division											
Upper Division											
Graduate Level											
INSTRUCTIONAL COSTS (Fiscal Year) 3/											
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 1998, this report was changed to include 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. This is an interim solution, and future fall analyses will include all Outreach College courses as of the fall census date. Differences between these data and figures reported previously for Fall 98 are attributable to the inclusion of Outreach College Classes.
- 2/ Corrections were made to Fall 1992 through Fall 1996 data for graduate applications processed. Thus, figures shown here may differ from previously published reports.
- 3/ System-wide graduation rates.
- 4/ Costs include Other Instruction. For FY 1997-98, fringe benefits were included in instructional cost. Instructional cost per CFTE was not available for FY 1997-98. The changes in percent from FY1996-97 to FY 1997-98 were not computed because of data inconsistencies.
- 5/ Excludes system-wide revenues and expenditures.
- 6/ Also called scholarships & fellowships.
- 7/ 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.

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 1998
Degrees Awarded	Degrees & Certificates Earned, UH Manoa
Average Graduation Rate	Graduation & Persistence Rates, UH Manoa, December 1997
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, FY 1997-98 (University Budget Office)