# ENROLLMENT PROJECTIONS UNIVERSITY OF HAWAI'I AT MANOA FALL 2004 TO FALL 2010

Institutional Research Office
University of Hawai'i
July 2004

File Reference: Management and Planning Support Folder, Projections

Reports available online at: http://www.hawaii.edu/iro/maps.htm

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### INTRODUCTION

This report presents information on historical and projected headcount enrollment at the University of Hawai'i at Mānoa. The projections are statistical extrapolations of current trends in enrollment. They do not set enrollment targets and, in general, do not take into consideration planned or potential changes in University policies or procedures. They should be considered as an extension into the future of current enrollment trends, and may be used as a foundation for further work in planning and budgeting.

The enrollment projections are based upon unduplicated headcounts of students enrolled in credit courses. Included are students enrolled in regular day courses, as well as students enrolled in continuing education credit courses offered by Outreach College. Special students (auditors, concurrent students, and early admits) are also included for all years shown, both historical and projected.

Historical data are included in the figures and tables to facilitate comparison and analysis. They were extracted from student enrollment, academic crossover and course registration data files. Information on Hawai'i public high school seniors by school district was provided by the Department of Education for the State of Hawai'i. Information on Hawai'i public and private high school graduates were obtained from the Western Interstate Commission for Higher Education (WICHE). Both sources have been recently updated.

### **METHODOLOGY**

The projections are broken down into three broad groups of students: classified undergraduate, classified graduate and unclassified. Classified undergraduate enrollment is further sub-divided by registration status: first-time, transfer, returning and continuing. Within each undergraduate registration status category, counts are shown by education level. Classified graduate enrollment is sub-divided by degree objective. Unclassified enrollment is divided by academic level (undergraduate and graduate). The Fall 2004 projection report offers three projection series - high, middle and low. The values in the separate series were produced by varying the input values used in the spreadsheet model. Otherwise, the same general methodology was employed for all three series.

**First-time freshmen** are sub-divided by the sector and geographic location of the high school attended. Each category is forecast separately: direct entrants from Hawai'i public high schools, direct entrants from Hawai'i private high schools, freshmen from the U.S. mainland, freshmen from foreign countries (including current and former territorial possessions) and other first-time freshmen. Direct entrants are students from Hawai'i public and private high schools who entered UH Mānoa in the fall semester immediately following graduation from high school. These students represent the traditional core group of first-time freshmen.

The enrollment projections of **direct public entrants** are based upon the forecast of public high school seniors provided by the Hawai'i Department of Education (see Appendix A). Historical ratios of direct public entrants to public high school senior enrollment are calculated by school district. Enrollment for each year is projected by applying averages of these ratios (by district) to the annual DOE senior enrollment forecast (ending in June of each year). The DOE forecast used in these projections was last updated in April, 2004.

The projection of **direct private entrants** relies upon the private high school graduate forecast for Hawai'i published by the Western Interstate Commission for Higher Education (WICHE), released in December 2003 (see Appendix B). Historical ratios of direct private entrants to total Hawai'i private high school graduates are first calculated. An average ratio is then applied to the WICHE annual private high school graduate forecast to yield the projected number of first-time freshmen from Hawai'i private high schools.

First-time freshmen from the **U.S. mainland** are forecast using annual growth rates. The rates are estimates, based upon the historical rates of growth realized since Fall 1999. In Fall 2004, first-time freshmen from the U.S. mainland are forecast to grow by 20%, 10% or 5% for the three series (high to low, respectively). For subsequent projected years, lower rates are used, with the growth rates going to zero by Fall 2007 (the justification for this treatment is discussed below). First-Time freshmen from **foreign countries** are forecast similarly using the same growth rate curves.

**Other first-time freshmen** include those who completed high school via the General Education Development (GED) examination and those who graduated from Hawai'i high schools prior to the 2002-03 academic year. The numbers are both small in absolute terms and relatively stable in number. They are therefore set to constants.

Classified undergraduate transfer enrollment is sub-divided by the geographic location of the previous college attended, with each category forecast separately: other campuses in the University of Hawai'i system, Hawai'i private colleges, U.S. mainland institutions, institutions in foreign countries (including current and former U.S. territorial possessions), and other transfers. Transfers from other UH campuses show a mild long-term downward trend and are forecast using a trend line. Transfers from Hawai'i private colleges and foreign institutions show no distinct trends and are set to constants. Transfers from the U.S. mainland have grown substantially in recent years: from 350 in Fall 1997 to 820 in Fall 2003, an increase of over 130%. Mainland transfers are forecast to increase in Fall 2004 by 15%, 7.5% or 5% for the three series (high to low, respectively). The growth rates go to zero by Fall 2007. Other transfers include those whose previous college could not be determined. The breakdown by educational level for all three series is based upon the two-year average distribution across education levels.

Classified undergraduate returning enrollment is forecast separately in the Fall 2004 projections report for the first time. Since returning students are considered to be "entering" students, returning enrollment has been separated from continuing student enrollment. Returning student enrollment has been stable since Fall 2000 and is forecast using constants for all three projection series.

Classified undergraduate continuing enrollment is forecast using continuation rates. In general, a continuation rate is the ratio of continuing enrollment at a given education level to the previous fall semester's total enrollment at the next lower level. For example, the sophomore continuation rate is the ratio of continuing sophomores to the previous year's total freshmen enrollment count. In this report, freshmen are projected using the previous year's first-time freshmen, sophomores using the previous year's total freshmen, juniors using the sum of the previous year's sophomores and juniors, and seniors using the sum of the previous year's juniors and seniors. Average continuation rates are applied to the actual or projected total enrollment by education level to forecast the following year's continuing enrollment at the next higher level.

Classified graduate enrollment is sub-divided by degree objective, with each category forecast separately: master, doctorate, first-professional, post baccalaureate and graduate special. First-professional counts in Medicine and Law, as well as post baccalaureate and graduate special enrollments, are set to constants. Master and doctorate enrollment, as well as ArchD first-professional enrollment in the School of Architecture, are forecast using annual growth rates. The growth rates are estimates, based upon information from campus administrators. Enrollments of master and doctoral students are forecast to grow at 5%, 2.5% and 1% per year for the three series (high to low, respectively). ArchD first-professional students are forecast to grow by 15%, 10% and 5% for the three series (high to low, respectively).

**Unclassified** students are broken out by undergraduate / graduate. No reliable method for forecasting unclassified enrollment has been identified. For simplicity, the unclassified enrollments have been set to constants for all three series.

In addition to the high, middle and low series enrollment projections shown in Table 1, additional tables provide detail. The data in all subsequent tables are based upon the middle projection series presented in Table 1.

Table 2 presents seven years of historical data with detailed forecasts by education level and registration status. Table 3 presents headcount enrollment by college, broken out by lower division, upper division and graduate level. Student semester hours offered are shown in Table 4 and full-time equivalent (FTE) course enrollments are given in Table 5. Tables 3, 4 and 5 utilize Fall 2003 historical data plus the projected enrollments for 2004 to 2010 as input, then provide enrollment forecasts by college / school using the Fall 2003 proportions to distribute enrollments across subunits. Headcount enrollment by attendance status is provided in Table 6. Three-year average proportions have been used to divide the projected headcounts between full-time and part-time. Appendix A shows historical and projected enrollments of Hawai'i public high school seniors by geographic district through academic year 2009-10. (These counts have been modified in this year's report to include special education seniors. Therefore the historical data shown in Appendix A will not tie to information previously reported.) The data shown in Appendix A is based upon information provided by the Hawai'i Department of Education. Appendix B gives forecasts of Hawai'i public and private high school graduates through June 2018. This information was provided by the Western Interstate Commission for Higher Education (WICHE).

#### ANALYSIS AND DISCUSSION

- First-time freshmen enrollment increased 6.3% in Fall 2003, with most of the growth due to increases in students from the U.S. mainland (Table 2 & Figure 6). First-time freshmen from the U.S. mainland increased 39% in Fall 2002 and another 36% in Fall 2003. Since Fall 1998, growth has averaged 46% per year. Further growth is likely to be constrained by a lack of campus resources, especially student housing. For this reason, growth in mainland first-time freshmen is forecast to increase moderately through 2006 and then level off. The rates of growth for the three projection series for Fall 2004 (20%, 10% and 5% for the three series, high to low, respectively) are conservative. The extent to which further growth in first-time freshmen from the U.S. mainland is possible or desirable is a prime consideration in estimating future campus enrollments. Furthermore, University policy (BOR Policy 5-11) limits non-resident enrollment to 30% of total campus enrollment. As measured by tuition status, this limit had been reached as of Fall 2003.
- The most recent forecast of Hawai'i public high school seniors from the DOE calls for only slight increases through 2010 (less than 1% per year see Appendix A). The most recent WICHE forecast of Hawai'i private high school graduates calls for moderate increases through 2010 (about 2% per year see Appendix B). Consequently, unless the going rates (participation rates) for these students increase markedly, the numbers of Hawai'i high school graduates entering UH Mānoa is likely to remain at or near current levels through 2010.
- Classified undergraduate transfers from the U.S. mainland have also grown rapidly in recent years, from 350 in Fall 1997 to 820 in Fall 2003 (Table 2 & Figure 8). (The number of mainland transfers in Fall 2003 was uncertain, due to data processing anomalies associated with the conversion to the Banner registration system, and has been adjusted). Transfers from other UH campuses show a moderate long-term downward trend, while transfers from Hawai'i private colleges appear to be fairly stable. Moderate growth in transfers from U.S. mainland institutions will be offset by lower numbers of transfers from other campuses in the University of Hawai'i system. Total undergraduate transfers are therefore expected to remain near the Fall 2003 level through 2010.
- After remaining stable from Fall 1997 to Fall 2001, enrollments in classified graduate programs grew by 6.8% in Fall 2002 and another 6.9% in Fall 2003 (Table 2 & Figures 9 to 11). Some of this growth was due to planned increases in the first-professional programs in Law and Medicine and is unlikely to continue. However, the demographics of the baby-boom echo (the children of the baby boom) should help to boost enrollment in master and doctorate programs by about 2% per year through the remainder of the decade. Moderate enrollment increases in the ArchD program are also expected as student cohorts progress through the program and enter their fourth year.

#### SUMMARY AND CONCLUSION

Headcount enrollment at the University of Hawai'i at Mānoa grew 6.2% in Fall 2003, to reach 19,863 students, the second consecutive fall semester of robust growth in student enrollment (Table 2 and Figures 1 & 2). Enrollment (middle series) is projected to increase 3.2% in Fall 2004 to reach 20,500 students. Subsequent enrollment growth should be constrained by resource limitations, especially student housing. Enrollment is forecast to exceed 21,000 by Fall 2005, but to remain below 22,000 through 2010. The high series forecast allows enrollment growth at 5.4% in Fall 2004, to just under 21,000, with enrollment stabilizing by Fall 2007 at around 23,400. The low series provides for a slight decrease in enrollment in Fall 2004, to 19,613, and stable thereafter (Table 1).

### In general, moderate increase in enrollment is expected at UH Mānoa in Fall 2004, with total enrollment remaining below 22,000 through Fall 2010.

First-time freshmen and classified undergraduate transfers from the U.S. mainland have provided the engine of growth in campus enrollment since Fall 1998. These increases are in response to dedicated recruiting efforts. Additional increases are anticipated, though at declining rates. Resource constraints and policy considerations are expected to limit further growth. Since most other categories of undergraduate enrollment are stable or constrained by other factors, the degree to which further increases in the enrollment of U.S. mainland and foreign students is possible or desirable is a primary consideration in estimating future undergraduate enrollments for the UH Mānoa campus.

Classified graduate enrollment has increased by about 300 students each of the last two fall semesters. Due to the baby-boom echo (the maturation of the children of the baby boom), demographics alone may help to boost enrollment in master and doctoral programs 1% to 3% per year though the remainder of the decade. First-professional enrollment has increased as well in recent years. However, cohorts for the Medicine and Law programs are well-defined and enrollments are expected to remain at or near the Fall 2003 levels. The Arch D program in the School of Architecture will show modest increases in the years ahead as students pass the program's fourth year.

Enrollment grew slowly but steadily from the founding of the UH Mānoa campus in 1907 through the beginning of World War II (Figure 4). Educational benefits for ex-servicemen helped push enrollment upward from the end of the war through 1950, when enrollment leveled off at about 4,600 students. Beginning about 1955, enrollment began to increase rapidly, reaching an historical peak of 22,371 students in Fall 1972. A long period of slow decline ensued, with enrollment reaching a low of 17,013 in Fall 1998. Since Fall 1998, enrollment has increased by 2,850 students (16.8%), with most of that growth coming in the last two years. Given current enrollment trends, enrollment at the UH Mānoa campus may soon equal or surpass the historical high posted over 30 years ago.

Figure 1
Historical and Projected Headcount Enrollment

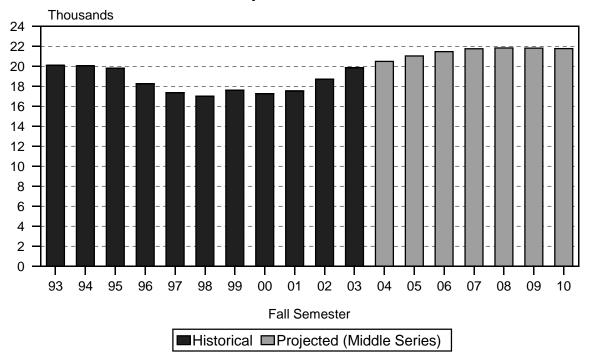


Figure 2
UH Mānoa Headcount Enrollment - 10 Year

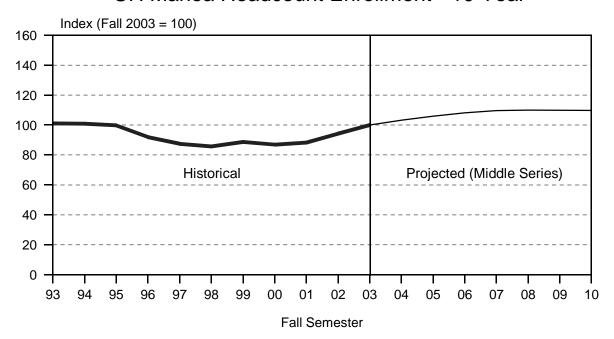


Figure 3
High, Middle and Low Projection Series

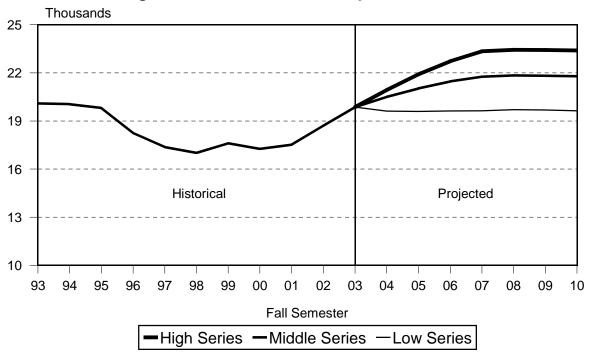


Figure 4
UH Mānoa Headcount Enrollment - Historical

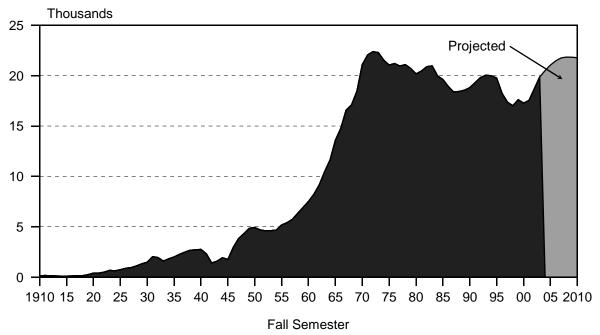


Figure 5
Direct Entrants from Hawai'i High Schools

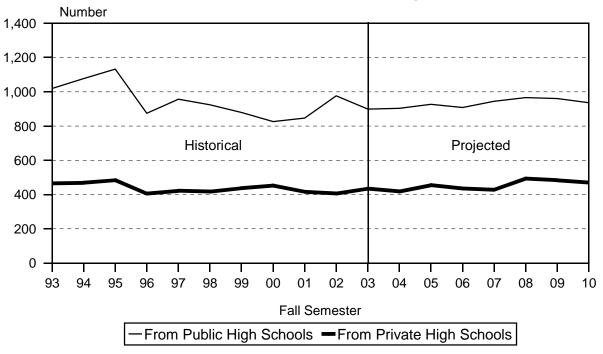


Figure 6
First-Time Freshmen From the U.S. Mainland

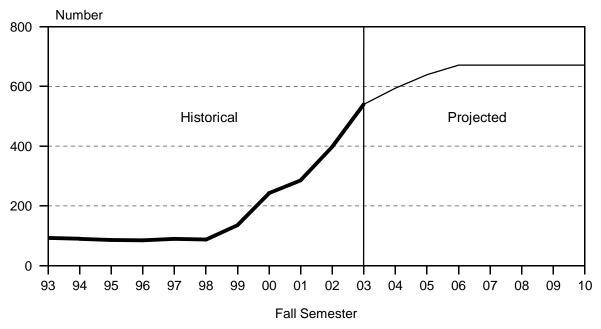


Figure 7
Undergraduate Transfers by Previous College Attended

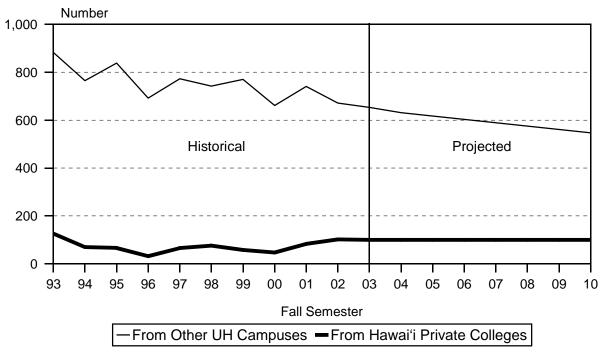


Figure 8
Undergraduate Transfers from the U.S. Mainland

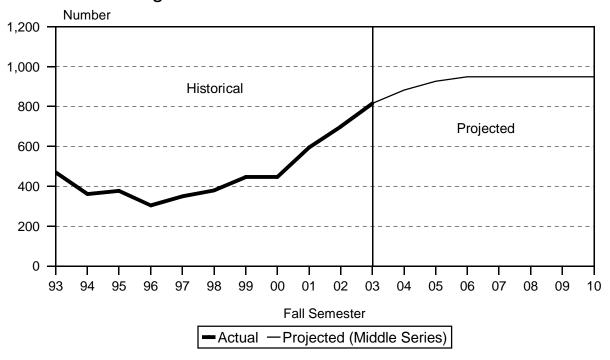


Figure 9
Classified Graduate Enrollment

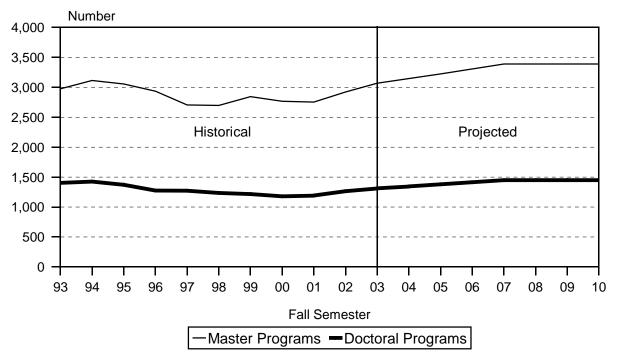


Figure 10
Enrollment in First-Professional Programs

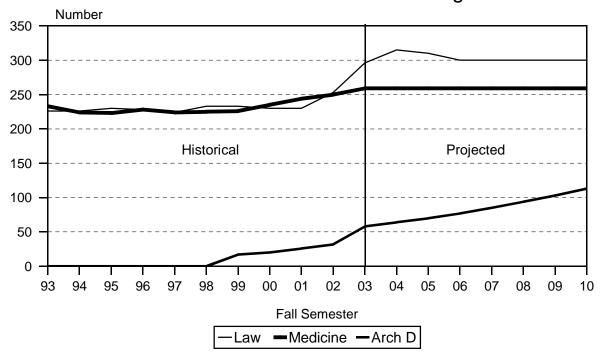


Figure 11
Classified Graduate Enrollment

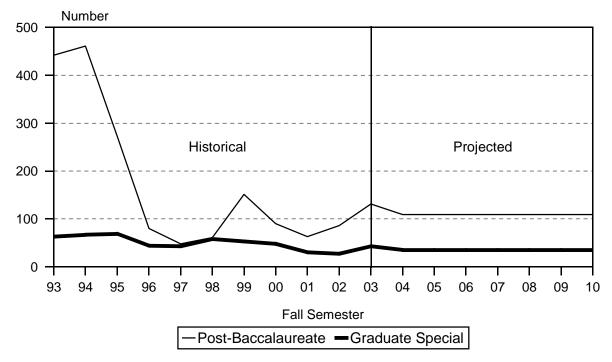
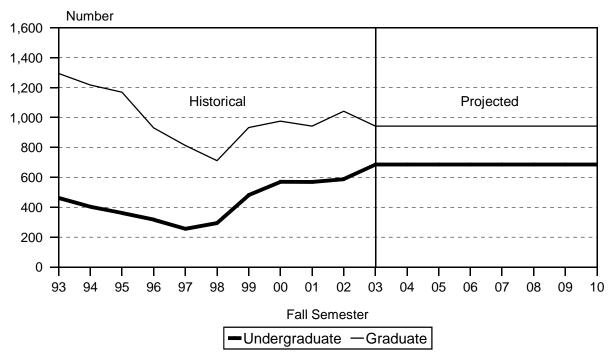


Figure 12
Enrollment of Unclassified Students



## TABLE 1 HEADCOUNT ENROLLMENT OF CREDIT STUDENTS LOW, MIDDLE AND HIGH PROJECTION SERIES UNIVERSITY OF HAWAI'I AT MĀNOA FALL 2003 TO FALL 2010

	ACTUAL				PROJECT	ED		
PROJECTION SERIES	2003	2004	2005	2006	2007	2008	2009	2010
HIGH SERIES TOTAL	19,863	20,928	21,911	22,726	23,348	23,441	23,428	23,396
Classified	18,236	19,299	20,282	21,097	21,719	21,812	21,799	21,767
Undergraduates	13,069	13,885	14,633	15,205	15,560	15,638	15,607	15,555
Continuing	9,067	9,612	10,143	10,673	11,013	11,013	11,013	11,013
Returning	284	287	287	287	287	287	287	287
First-Time Freshmen	1,996	2,163	2,300	2,304	2,333	2,425	2,408	2,370
Transfer	1,722	1,823	1,903	1,941	1,927	1,913	1,899	1,885
Graduates	5,167	5,414	5,649	5,892	6,159	6,174	6,192	6,212
Unclassified	1,627	1,629	1,629	1,629	1,629	1,629	1,629	1,629
Undergraduates	685	637	637	637	637	637	637	637
Graduates	942	992	992	992	992	992	992	992
MIDDLE SERIES TOTAL 1/	19,863	20,500	21,036	21,466	21,761	21,842	21,821	21,780
Classified	18,236	18,873	19,409	19,839	20,134	20,215	20,194	20,153
Undergraduates	13.069	13,601	14,023	14,341	14,510	14,582	14,552	14,501
Continuing	9,067	9,553	9,833	10,144	10,297	10,297	10,297	10,297
Returning	284	284	284	284	284	284	284	284
First-Time Freshmen	1,996	2,040	2,152	2,150	2,180	2,266	2,250	2,213
Transfer	1,722	1,724	1,754	1,763	1,749	1,735	1,721	1,707
Graduates	5,167	5,272	5,386	5,498	5,624	5,633	5,642	5,652
Unclassified	1,627	1,627	1,627	1,627	1,627	1,627	1,627	1,627
Undergraduates	685	685	685	685	685	685	685	685
Graduates	942	942	942	942	942	942	942	942
	,							
LOW SERIES TOTAL	19,863	19,613	19,597	19,625	19,633	19,708	19,682	19,636
Classified	18,236	18,067	18,051	18,079	18,087	18,162	18,136	18,090
Undergraduates	13,069	12,864	12,806	12,797	12,756	12,827	12,797	12,747
Continuing	9,067	9,052	8,915	8,959	8,905	8,905	8,905	8,905
Returning	9,067 284	9,052 283	283	283	283	283	283	6,905 283
First-Time Freshmen	1,996	1,899	1,972	1,933	1,960	2,045	2,029	1,993
			,	,	,		•	•
Transfer	1,722	1,630	1,636	1,622	1,608	1,594	1,580	1,566
Graduates	5,167	5,203	5,245	5,282	5,331	5,335	5,339	5,343
Unclassified	1,627	1,546	1,546	1,546	1,546	1,546	1,546	1,546
Undergraduates	685	579	579	579	579	579	579	579
Graduates	942	967	967	967	967	967	967	967

<sup>1/</sup> The remaining tables in the report use the Middle Projection Series.

TABLE 2
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS, BY REGISTRATION STATUS
MIDDLE PROJECTION SERIES
UNIVERSITY OF HAWAI'I AT MĀNOA
FALL 1997 TO FALL 2010

	HISTORICAL							PROJECTED						
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total Headcount 1/	17,365	17,013	17,612	17,263	17,532	18,706	19,863	20,500	21,036	21,466	21,761	21,842	21,821	21,780
Classified	16,296	16,008	16,199	15,718	16,021	17,076	18,236	18,873	19,409	19,839	20,134	20,215	20,194	20,153
Classified Undergraduates  Freshmen Sophomores Juniors Seniors	11,782	11,500	11,458	11,151	11,485	12,242	13,069	13,601	14,023	14,341	14,510	14,582	14,552	14,501
	1,920	1,923	1,925	2,014	2,142	2,323	2,782	2,638	2,762	2,784	2,812	2,896	2,879	2,840
	2,074	2,037	2,019	2,030	2,155	2,257	2,947	2,947	2,837	2,944	2,957	2,952	2,948	2,943
	2,996	2,822	2,761	2,669	2,834	3,071	3,888	4,004	4,071	4,055	4,091	4,086	4,079	4,073
	4,792	4,718	4,753	4,438	4,354	4,591	3,452	4,012	4,353	4,558	4,650	4,648	4,646	4,645
Entering Classified Undergraduates	3,079	3,086	3,276	3,127	3,486	3,701	4,002	4,048	4,190	4,197	4,213	4,285	4,255	4,204
First-Time Freshmen	1,527	1,483	1,529	1,607	1,650	1,877	1,996	2,040	2,152	2,150	2,180	2,266	2,250	2,213
	957	924	879	826	846	976	899	903	927	908	945	966	960	936
	422	417	437	452	416	405	434	418	455	435	428	493	483	470
	90	87	136	243	286	398	540	594	639	671	671	671	671	671
	39	29	50	52	54	64	74	81	87	92	92	92	92	92
	19	26	27	34	48	34	49	44	44	44	44	44	44	44
Transfer Freshmen Sophomores Juniors Seniors	1,253	1,262	1,381	1,237	1,537	1,544	1,722	1,724	1,754	1,763	1,749	1,735	1,721	1,707
	119	119	124	119	163	145	186	174	177	178	177	175	174	172
	406	423	424	394	526	507	563	565	575	578	573	568	564	559
	579	547	579	528	660	675	770	762	775	779	773	768	761	755
	149	173	254	196	188	217	203	223	227	228	226	224	222	221
Transfer 4/ Other UH Institutions HI Private Institutions U.S. Mainland Institutions Foreign Institutions 5/ Other Transfers 6/	1,253	1,262	1,381	1,237	1,537	1,544	1,722	1,724	1,754	1,763	1,749	1,735	1,721	1,707
	773	742	770	661	741	671	653	631	617	603	589	575	561	547
	66	76	58	47	83	102	100	100	100	100	100	100	100	100
	350	379	447	447	594	699	820	882	926	949	949	949	949	949
	43	40	80	49	61	60	64	62	62	62	62	62	62	62
	21	25	26	33	58	12	85	49	49	49	49	49	49	49
Returning Freshmen Sophomores Juniors Seniors	299	341	366	283	299	280	284	284	284	284	284	284	284	284
	19	24	30	21	17	32	27	27	27	27	27	27	27	27
	50	64	56	60	54	55	65	65	65	65	65	65	65	65
	66	75	79	69	67	62	64	64	64	64	64	64	64	64
	164	178	201	133	161	131	128	128	128	128	128	128	128	128

TABLE 2 (cont.)

		HISTORICAL									PROJECTI	ΞD		
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Continuing	8,703	8,414	8,182	8,024	7,999	8,541	9,067	9,553	9,833	10,144	10,297	10,297	10,297	10,297
	255	297	242	267	312	269	573	397	406	429	428	428	428	428
	1,618	1,550	1,539	1,576	1,575	1,695	2,319	2,317	2,197	2,301	2,319	2,319	2,319	2,319
	2,351	2,200	2,103	2,072	2,107	2,334	3,054	3,178	3,232	3,212	3,254	3,254	3,254	3,254
	4,479	4,367	4,298	4,109	4,005	4,243	3,121	3,661	3,998	4,202	4,296	4,296	4,296	4,296
Classified Graduates  Masters  Doctorate  First-Professional  Post-Baccalaureate  Graduate Special	4,514	4,508	4,741	4,567	4,536	4,834	5,167	5,272	5,386	5,498	5,624	5,633	5,642	5,652
	2,704	2,697	2,844	2,765	2,752	2,922	3,068	3,145	3,224	3,305	3,388	3,388	3,388	3,388
	1,271	1,234	1,217	1,179	1,191	1,264	1,312	1,345	1,379	1,413	1,448	1,448	1,448	1,448
	448	458	476	485	500	535	613	638	639	636	644	653	662	672
	48	61	151	90	63	86	131	109	109	109	109	109	109	109
	43	58	53	48	30	27	43	35	35	35	35	35	35	35
Unclassified	1,069	1,005	1,413	1,545	1,511	1,630	1,627	1,627	1,627	1,627	1,627	1,627	1,627	1,627
	256	294	481	570	569	588	685	685	685	685	685	685	685	685
	813	711	932	975	942	1,042	942	942	942	942	942	942	942	942

- 1/ Total includes Outreach College enrollment, beginning Fall 1999.
- 2/ Data has been estimated for Fall 2003.
- 3/ Includes GED, students from Hawai'i who are not recent high school graduates and records with invalid data on high school. Count estimated for Fall 2003.
- 4/ Breakout by type of previous college for Fall 2003 has been adjusted.
- 5/ Includes U.S. territorial possessions.
- 6/ Includes records wth invalid data on previous college.
- 7/ Includes records wth invalid data on education level.

## TABLE 3 HEADCOUNT ENROLLMENT OF CREDIT STUDENTS, BY COLLEGE MIDDLE PROJECTION SERIES UNIVERSITY OF HAWAI'I AT MĀNOA FALL 2003 TO FALL 2010

	ACTUAL	TUAL PROJECTED								
COLLEGE	2003	2004	2005	2006	2007	2008	2009	2010		
Campus Total	19,863	20,500	21,036	21,466	21,761	21,842	21,821	21,780		
Undergraduate Level	13,754	14,286	14,708	15,026	15,195	15,267	15,237	15,186		
Lower Division 1/	6,414	6,270	6,284	6,413	6,454	6,533	6,512	6,468		
Upper Division	7,340	8,016	8,424	8,613	8,741	8,734	8,725	8,718		
Graduate Level 2/	6,109	6,214	6,328	6,440	6,566	6,575	6,584	6,594		
Classified	18,236	18,873	19,409	19,839	20,134	20,215	20,194	20,153		
Undergraduates	13,069	13,601	14,023	14,341	14,510	14,582	14,552	14,501		
Lower Division	5,729	5,585	5,599	5,728	5,769	5,848	5,827	5,783		
Upper Division	7,340	8,016	8,424	8,613	8,741	8,734	8,725	8,718		
Graduates	5,167	5,272	5,386	5,498	5,624	5,633	5,642	5,652		
Unclassified	1,627	1,627	1,627	1,627	1,627	1,627	1,627	1,627		
Undergraduate (Lower Division)	685	· ·	-	-	•	•	-	-		
		685	685	685	685	685	685	685		
Graduate Level	942	942	942	942	942	942	942	942		
COLLECT OF ARTS & COLENOTS	44 000	44 740	10.044	10.070	40.400	10.504	40.400	10.400		
COLLEGE OF ARTS & SCIENCES	11,396	11,716	12,011	12,279	12,439	12,504	12,480	12,439		
Lower Division	4,773	4,653	4,663	4,772	4,808	4,873	4,855	4,819		
Upper Division	4,602	4,996	5,229	5,334	5,405	5,405	5,399	5,394		
Graduate Level	2,021	2,067	2,119	2,173	2,226	2,226	2,226	2,226		
Arts & Humanities	1,398	1,469	1,518	1,555	1,583	1,584	1,583	1,578		
Lower Division	352	345	344	350	356	359	358	354		
Upper Division	689	759	800	821	834	832	832	831		
Graduate Level	357	365	374	384	393	393	393	393		
Languages, Ling & Lit	905	944	974	997	1,016	1,018	1,016	1,015		
Lower Division	157	154	153	157	158	160	159	158		
Upper Division	344	377	397	406	413	413	412	412		
Graduate Level	404	413	424	434	445	445	445	445		
Natural Sciences	2,120	2,202	2,263	2,325	2,351	2,365	2,362	2,357		
Lower Division	739	722	719	740	743	753	2,302 751	2,337 747		
Upper Division	887	975 505	1,026	1,054	1,064	1,068	1,067	1,066		
Graduate Level	494	505	518	531	544	544	544	544		
Social Sciences	2,362	2,463	2,538	2,597	2,639	2,645	2,641	2,637		
Lower Division	568	555	554	568	572	579	576	573		
Upper Division	1,075	1,172	1,230	1,256	1,275	1,274	1,273	1,272		
Graduate Level	719	736	754	773	792	792	792	792		
General Arts & Sciences	4,450	4,460	4,530	4,610	4,651	4,693	4,680	4,654		
Lower Division	2,954	2,874	2,890	2,954	2,976	3,019	3,008	2,984		
Upper Division	1,496	1,586	1,640	1,656	1,675	1,674	1,672	1,670		
Other Arts & Sciences	161	178	188	195	199	199	198	198		
Lower Division	3	3	3	3	3	3	3	3		
Upper Division	111	127	136	141	144	144	143	143		
Graduate Level	47	48	49	51	52	52	52	52		
SCH OF HAWN, ASIAN & PAC ST	226	246	252	250	264	265	265	262		
*	236	246	253	258	264	265 45	265 45	263		
Lower Division	44	43	43	44	44	45	45	44		
Upper Division	94	103	107	109	112	112	112	111		
Graduate Level	98	100	103	105	108	108	108	108		
	]									

TABLE 3 (cont.)

	ACTUAL	CTUAL PROJECTED						
COLLEGE	2003	2004	2005	2006	2007	2008	2009	2010
SCH OF OCEAN & EARTH SCI TECH	321	331	343	350	358	359	359	359
Lower Division	60	58	59	60	60	61	61	61
Upper Division	78	86	92	93	96	96	96	96
Graduate Level	183	187	192	197	202	202	202	202
					0_	v_	0_	
SCHOOL OF ARCHITECTURE	219	230	242	253	262	273	282	291
Lower Division	80	78	79	80	80	82	82	81
Upper Division	81	88	93	96	97	97	97	97
1st Professional (ArchD)	58	64	70	77	85	94	103	113
COLLEGE OF BUSINESS ADMIN	1,376	1,467	1,526	1,561	1,590	1,589	1,588	1,587
Lower Division	43	42	42	43	43	44	44	43
Upper Division	848	928	976	999	1,014	1,012	1,011	1,011
Graduate Level	485	497	508	519	533	533	533	533
SCH OF TRAVEL INDUSTRY MGT	361	382	398	408	413	413	413	412
Lower Division	108	105	106	108	109	110	110	109
Upper Division	231	254	269	276	280	279	279	279
Graduate Level	22	23	23	24	24	24	24	24
COLLEGE OF EDUCATION	1,302	1,343	1,390	1,427	1,456	1,455	1,455	1,455
Lower Division	18	18	17	18	18	18	18	18
Upper Division	355	400	427	442	450	449	449	449
Graduate Level	798	816	837	858	879	879	879	879
Post Baccalaureate	131	109	109	109	109	109	109	109
COLLEGE OF ENGINEERING	879	910	939	962	976	981	979	976
Lower Division	373	363	365	373	376	381	380	377
Upper Division	351	388	411	422	429	429	428	428
Graduate Level	155	159	163	167	171	171	171	171
COLLEGE OF TROP AG & HUM RES	671	701	726	742	755	755	754	753
Lower Division	187	183	183	187	188	190	189	188
Upper Division	309	339	359	367	374	372	372	372
Graduate Level	175	179	184	188	193	193	193	193
SCHOOL OF MEDICINE	464	472	478	483	489	489	489	488
Lower Division	5	5	5	5	5	5	5	5
Upper Division	54	59	61	62	64	64	64	63
Graduate Level	146	149	153	157	161	161	161	161
1st Professional (MD)	259	259	259	259	259	259	259	259
SCHOOL OF NURSING	451	490	516	533	541	541	540	540
Lower Division	35	490 34	34	35	35	36	35	35
Upper Division	324	34 362	34 386	399	405	404	404	35 404
Graduate Level	92	362 94	366 96	399 99	405 101	101	101	101
Graduate Level	32	34	90	23	101	101	101	101
SCHOOL OF SOCIAL WORK	260	266	273	279	287	287	286	286
Lower Division	3	3	3	3	3	3	3	3
Upper Division	13	13	14	14	15	15	14	14
Graduate Level	244	250	256	262	269	269	269	269
SCHOOL OF LAW	311	330	325	315	315	315	315	315
1st Professional	296	315	310	300	300	300	300	300
Master in Law	4	4	4	4	4	4	4	4
Pre-Law, Non-Degree (Unclass)	11	11	11	11	11	11	11	11

<sup>1/</sup> Includes Unclassified Undergraduates and records with invalid data on education level.2/ Includes Unclassified Graduates.

## TABLE 4 STUDENT SEMESTER HOURS OFFERED, BY COLLEGE MIDDLE PROJECTION SERIES UNIVERSITY OF HAWAI'I AT MĀNOA FALL 2003 TO FALL 2010

	ACTUAL				PROJECTE	ED .		
COLLEGE	2003	2004	2005	2006	2007	2008	2009	2010
TOTAL	226,357	233,900	240,031	244,914	248,020	249,079	248,790	248,221
Lower Division	103,324	104,474	106,383	108,632	109,679	110,580	110,325	109,803
Upper Division	82,847	88,428	92,039	94,110	95,446	95,566	95,493	95,405
Graduate Level	40,186	40,998	41,609	42,172	42,895	42,933	42,972	43,013
Graduate Level	40,100	40,990	41,009	42,172	42,093	42,933	42,312	43,013
COLLEGE OF ARTS & SCIENCES 1/	137,497	141,159	144,578	147,693	149,435	150,263	149,987	149,466
Lower Division	82,366	83,124	84,557	86,365	87,178	87,915	87,702	87,271
Upper Division	43,594	46,244	47,948	48,964	49,609	49,697	49,630	49,537
Graduate Level	11,537	11,791	12,073	12,364	12,648	12,651	12,655	12,658
Arts & Humanities	31,566	32,469	33,272	33,983	34,395	34,567	34,509	34,379
Lower Division	18,566	18,750	19,074	19,477	19,668	19,825	19,776	19,677
Upper Division	11,220	11,899	12,335	12,596	12,775	12,789	12,779	12,747
Graduate Level	1,780	1,820	1,863	1,910	1,952	1,953	1,954	1,955
Languages, Ling & Lit	33,881	34,883	35,770	36,527	36,984	37,171	37,100	36,981
Lower Division	21,189	21,533	21,968	22,432	22,671	22,834	22,786	22,690
Upper Division	10,503	11,113	11,509	11,749	11,911	11,935	11,912	11,889
Graduate Level	2,189	2,237	2,293	2,346	2,402	2,402	2,402	2,402
Natural Sciences	33,759	34.393	35,129	35,935	36,299	36,571	36,499	36,354
Lower Division	25,245	25,422	25,840	26,411	26,636	26,886	26,820	26,683
Upper Division	5,528	5,921	6,161	6,320	6,382	6,404	6,398	6,390
Graduate Level	2,986	3,050	3,128	3,204	3,281	3,281	3,281	3,281
Social Sciences 1/	36,876	37,985	38,946	39,756	40,247	40,434	40,363	40,243
Lower Division	16,482	16,547	16,794	17,147	17,297	17,454	17,406	17,314
Upper Division	15,983	16,928	17,542	17,889	18,126	18,154	18,128	18,098
Graduate Level	4,411	4,510	4,610	4,720	4,824	4,826	4,829	4,831
Other Arts & Sciences	1,415	1,429	1,461	1,492	1,510	1,520	1,516	1,509
Lower Division	884	872	881	898	906	916	914	907
Upper Division	360	383	401	410	415	415	413	413
Graduate Level	171	174	179	184	189	189	189	189
SCH OF HAWN, ASIAN & PAC ST	5,091	5,219	5,340	5,440	5,511	5,544	5,536	5,513
Lower Division	3,356	3,401	3,464	3,531	3,569	3,596	3,587	3,566
Upper Division	1,362	1,438	1,485	1,510	1,533	1,539	1,540	1,538
Graduate Level	373	380	391	399	409	409	409	409
SCH OF OCEAN & EARTH SCI TECH .	4,901	4,991	5,111	5,215	5,298	5,325	5,315	5,302
Lower Division	2,645	2,648	2,690	2,741	2,766	2,791	2,782	2,770
Upper Division	955	1,013	1,056	1,074	1,098	1,100	1,099	1,098
Graduate Level	1,301	1,330	1,365	1,400	1,434	1,434	1,434	1,434
SCHOOL OF ARCHITECTURE	2,318	2,426	2,545	2,654	2,742	2,845	2,927	3,010
Lower Division	910	921	2,343 947	970	982	1,005	1,013	1,017
Upper Division	1,080	1,149	1,213	1,269	1,313	1,359	1,399	1,441
Graduate Level	328	356	385	415	447	481	515	552
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TABLE 4 (cont.)

	ACTUAL				PROJECTE	D		
COLLEGE	2003	2004	2005	2006	2007	2008	2009	2010
COLLEGE OF BUSINESS ADMIN	17,402	18,396	19,059	19,459	19,771	19,778	19,767	19,748
Lower Division	3,144	3,239	3,326	3,390	3,428	3,444	3,438	3,426
Upper Division	10,425	11,234	11,731	11,986	12,157	12,147	12,141	12,133
Graduate Level	3,833	3,923	4,002	4,083	4,186	4,187	4,188	4,189
SCH OF TRAVEL INDUSTRY MGT	2,918	3,116	3,253	3,331	3,373	3,368	3,368	3,364
Lower Division	911	949	982	1,002	1,013	1,014	1,014	1,011
Upper Division	1,844	1,997	2,101	2,152	2,183	2,177	2,177	2,176
Graduate Level	163	170	170	177	177	177	177	177
COLLEGE OF EDUCATION	17,599	18,344	18,960	19,391	19,680	19,687	19,676	19,661
Lower Division	2,346	2,413	2,471	2,522	2,549	2,562	2,557	2,549
Upper Division	10,228	10,937	11,395	11,674	11,838	11,832	11,826	11,819
Graduate Level	5,025	4,994	5,094	5,195	5,293	5,293	5,293	5,293
COLLEGE OF ENGINEERING	5,245	5,586	5,829	5,976	6,073	6,086	6,076	6,067
Lower Division	1,235	1,273	1,313	1,344	1,358	1,367	1,365	1,359
Upper Division	3,211	3,492	3,675	3,770	3,832	3,836	3,828	3,825
Graduate Level	799	821	841	862	883	883	883	883
COLLEGE OF TROP AG & HUM RES	9,823	10,194	10,511	10,728	10,880	10,910	10,890	10,859
Lower Division	4,342	4,390	4,470	4,560	4,609	4,643	4,633	4,608
Upper Division	4,556	4,859	5,071	5,177	5,256	5,252	5,242	5,236
Graduate Level	925	945	970	991	1,015	1,015	1,015	1,015
SCHOOL OF MEDICINE	11,703	11,860	11,982	12,090	12,164	12,184	12,175	12,160
Lower Division	1,761	1,789	1,824	1,859	1,874	1,889	1,881	1,875
Upper Division	1,808	1,908	1,961	1,996	2,020	2,025	2,024	2,015
Graduate Level	8,134	8,163	8,197	8,235	8,270	8,270	8,270	8,270
SCHOOL OF NURSING	4,169	4,567	4,827	4,983	5,059	5,054	5,048	5,048
Lower Division	200	217	228	233	237	237	236	236
Upper Division	3,385	3,754	3,990	4,123	4,182	4,177	4,172	4,172
Graduate Level	584	596	609	627	640	640	640	640
SCHOOL OF SOCIAL WORK	2,903	2,967	3,033	3,098	3,175	3,176	3,166	3,164
Lower Division	108	110	111	115	116	117	117	115
Upper Division	399	403	413	415	425	425	415	415
Graduate Level	2,396	2,454	2,509	2,568	2,634	2,634	2,634	2,634
SCHOOL OF LAW	4,788	5,075	5,003	4,856	4,859	4,859	4,859	4,859
Graduate Level	4,788	5,075	5,003	4,856	4,859	4,859	4,859	4,859

<sup>1/</sup> Military Studies is included with Social Sciences, College of Arts & Sciences.

TABLE 5
FULL-TIME EQUIVALENT COURSE ENROLLMENT SERVED, BY COLLEGE
MIDDLE PROJECTION SERIES
UNIVERSITY OF HAWAI'I AT MĀNOA
FALL 2003 TO FALL 2010

	ACTUAL				PROJECTE	:D		
COLLEGE	2003	2004	2005	2006	2007	2008	2009	2010
TOTAL	15,758	16,280	16,699	17,032	17,250	17,325	17,302	17,269
Lower Division	6,887	6,965	7,094	7,243	7,312	7,374	7,354	7,321
Upper Division	5,514	5,897	6,136	6,274	6,362	6,372	6,366	6,362
Graduate Level	3,357	3,418	3,469	3,515	3,576	3,579	3,582	3,586
COLLEGE OF ARTS & SCIENCES 1/	9,355	9,609	9,841	10,051	10,172	10,229	10,210	10,177
Lower Division	5,490	5,542	5,639	5,757	5,811	5,861	5,846	5,818
Upper Division	2,901	3,084	3,196	3,264	3,307	3,314	3,310	3,304
Graduate Level	964	983	1,006	1,030	1,054	1,054	1,054	1,055
Arts & Humanities	2,135	2,195	2,249	2,297	2,326	2,338	2,333	2,325
Lower Division	1,239	1,250	1,272	1,298	1,311	1,322	1,318	1,312
Upper Division	747	793	822	840	852	853	852	850
Graduate Level	149	152	155	159	163	163	163	163
Languages, Ling & Lit	2,293	2,363	2,423	2,474	2,505	2,518	2,513	2,506
Lower Division	2,293 1,411	1,436	1,465	1,495	2,505 1,511	1,522	1,519	1,513
			-	•	•		-	
Upper Division	698	741	767	783	794	796	794	793
Graduate Level	184	186	191	196	200	200	200	200
Natural Sciences	2,301	2,344	2,395	2,449	2,474	2,492	2,488	2,478
Lower Division	1,683	1,695	1,723	1,761	1,776	1,792	1,788	1,779
Upper Division	369	395	411	421	425	427	427	426
Graduate Level	249	254	261	267	273	273	273	273
Social Sciences 1/	2,529	2,608	2,673	2,729	2,763	2,776	2,771	2,764
Lower Division	1,098	1,103	1,120	1,143	1,153	1,164	1,160	1,154
Upper Division	1,063	1,129	1,169	1,193	1,208	1,210	1,209	1,207
Graduate Level	368	376	384	393	402	402	402	403
Other Arts & Sciences	97	99	101	102	104	105	105	104
Lower Division	59	58	59	60	60	61	61	60
Upper Division	24	26	27	27	28	28	28	28
Graduate Level	14	15	15	15	16	16	16	16
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SCH OF HAWN, ASIAN & PAC ST	344	355	363	369	374	377	376	375
Lower Division	223	227	231	235	238	240	239	238
Upper Division	90	96	99	101	102	103	103	103
Graduate Level	31	32	33	33	34	34	34	34
SCH OF OCEAN & EARTH SCITECH.	348	356	363	372	377	379	378	378
Lower Division	177	177	179	183	184	186	185	185
Upper Division	63	68	70	72	73	73	73	73
Graduate Level	108	111	114	117	120	120	120	120
SCHOOL OF ARCHITECTURE	160	168	176	185	190	198	204	210
Lower Division	61	61	63	65	65	67	68	68
Upper Division	72	77	81	85	88	91	93	96
Graduate Level	27	30	32	35	37	40	43	46
Craduate Level	21	30	32	33	31	40	40	40

TABLE 5 (cont.)

	ACTUAL			F	PROJECTE	D		
COLLEGE	2003	2004	2005	2006	2007	2008	2009	2010
COLLEGE OF BUSINESS ADMIN	1,226	1,292	1,338	1,365	1,388	1,389	1,387	1,386
Lower Division	210	216	222	226	229	230	229	228
Upper Division	695	749	782	799	810	810	809	809
Graduate Level	321	327	334	340	349	349	349	349
SCH OF TRAVEL INDUSTRY MGT	198	210	219	225	229	228	228	227
Lower Division	61	63	65	67	68	68	68	67
Upper Division	123	133	140	143	146	145	145	145
Graduate Level	14	14	14	15	15	15	15	15
COLLEGE OF EDUCATION	1,257	1,306	1,350	1,379	1,400	1,401	1,399	1,399
Lower Division	156	161	165	168	170	171	170	170
Upper Division	682	729	760	778	789	789	788	788
Graduate Level	419	416	425	433	441	441	441	441
Cradato 20101	110	110	120	100				• • • •
COLLEGE OF ENGINEERING	362	386	403	413	420	421	420	420
Lower Division	82	85	88	90	91	91	91	91
Upper Division	213	233	245	251	255	256	255	255
Graduate Level	67	68	70	72	74	74	74	74
COLLEGE OF TROP AG & HUM RES	673	696	717	732	742	745	743	741
Lower Division	290	293	298	304	307	310	309	307
Upper Division	304	324	338	345	350	350	349	349
Graduate Level	79	79	81	83	85	85	85	85
SCHOOL OF MEDICINE	915	926	936	943	949	950	949	948
Lower Division	117	119	122	124	125	126	125	125
Upper Division	119	127	131	133	135	135	135	134
Graduate Level	679	680	683	686	689	689	689	689
SCHOOL OF NURSING	287	314	332	343	348	347	347	347
Lower Division	13	14	15	16	16	16	16	16
Upper Division	225	250	266	275	279	278	278	278
Graduate Level	49	50	51	52	53	53	53	53
SCHOOL OF SOCIAL WORK	234	239	244	250	256	256	256	256
Lower Division	234 7	239 7	244 7	250 8	∠56 8	∠56 8	∠56 8	
	7 27	7 27	7 28	8 28	8 28	8 28	8 28	8 28
Upper Division	200	27 205	28 209	28 214	28 220	28 220	28 220	28 220
Graduate Level	∠00	205	209	∠14	220	220	220	220
SCHOOL OF LAW	399	423	417	405	405	405	405	405
Graduate Level	399	423	417	405	405	405	405	405

<sup>1/</sup> Military Studies is included with Social Sciences, College of Arts & Sciences.

TABLE 6
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS, BY ATTENDANCE STATUS
MIDDLE PROJECTION SERIES
UNIVERSITY OF HAWAI'I AT MĀNOA
FALL 2003 TO FALL 2010

	ACTUAL				PROJECT	ED		
ATTENDANCE STATUS	2003	2004	2005	2006	2007	2008	2009	2010
TOTAL	19,863	20,500	21,036	21,466	21,761	21,842	21,821	21,780
Full-time	14,517	14,926	15,317	15,631	15,845	15,903	15,889	15,859
Lower Division	5,718	5,386	5,527	5,640	5,717	5,738	5,733	5,722
Upper Division	5,724	6,414	6,582	6,717	6,809	6,834	6,828	6,815
Graduate Level	3,075	3,126	3,208	3,274	3,319	3,331	3,328	3,322
Part-time	5,346	5,574	5,719	5,835	5,916	5,939	5,932	5,921
Lower Division 1/	696	606	621	633	642	646	643	643
Upper Division	1,616	1,711	1,756	1,792	1,817	1,823	1,822	1,818
Graduate Level	3,034	3,257	3,342	3,410	3,457	3,470	3,467	3,460

<sup>1/</sup> Includes records with invalid data on education level.

Lower Division = Freshmen, Sophomores & Unclassified Undergraduate students.

Upper Division = Juniors & Seniors

APPENDIX A
HAWAI'I PUBLIC HIGH SCHOOL SENIORS, BY SCHOOL DISTRICT
ACADEMIC YEARS 1996-97 TO 2009-10

		HISTORICAL 1/								PROJE	CTED 2/			
SCHOOL DISTRICT	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
TOTAL	9,822	10,360	10,561	10,858	10,430	10,692	10,452	10,677	10,954	10,718	10,977	11,406	11,294	10,990
O'ahu Districts	6,398	6,683	6,740	6,970	6,573	6,719	6,514	6,668	6,803	6,719	7,066	7,310	7,232	7,097
Honolulu District	1,895	1,915	1,955	2,126	1,913	1,982	1,825	1,767	1,846	1,780	1,914	1,843	1,899	1,849
Central District	1,840	1,923	1,856	1,842	1,744	1,875	1,854	1,842	1,847	1,831	1,946	1,932	1,895	1,833
Leeward District	1,559	1,738	1,834	1,827	1,782	1,765	1,775	2,012	1,993	2,051	2,154	2,453	2,414	2,446
Windward District	1,104	1,107	1,095	1,175	1,134	1,097	1,060	1,047	1,117	1,057	1,052	1,082	1,024	969
Neighbor Island Districts	3,413	3,663	3,805	3,880	3,844	3,820	3,780	3,808	3,899	3,694	3,561	3,703	3,684	3,497
Hawaiʻi District	1,618	1,712	1,741	1,847	1,788	1,724	1,767	1,758	1,797	1,668	1,571	1,656	1,658	1,584
Maui District	1,087	1,205	1,293	1,333	1,339	1,375	1,356	1,338	1,400	1,304	1,309	1,356	1,300	1,262
Kaua'i District	708	746	771	700	717	721	657	712	702	722	681	691	726	651
Other Schools	11	14	16	8	13	153	158	201	252	305	350	393	378	396
Special Schools	11	14	16	8	13	21	16	12	9	8	10	10	9	9
Charter Schools 3/	0	0	0	0	0	132	142	189	243	297	340	383	369	387

<sup>1/</sup> Department of Education for the State of Hawai'i.

Note: Counts have been revised to include Special Education students for all years shown; effective with Fall 2004 projections.

<sup>2/</sup> Department of Education, "Statewide Enrollment Projections, 2004-05 to 2009-10," April 2004.

<sup>3/</sup> Includes all districts.

### APPENDIX B HAWAI'I HIGH SCHOOL GRADUATES WICHE HISTORICAL AND PROJECTED - 2003 SERIES

Year	Total	% Chge	Public	% Chge	Private	% Chge
1007.00	12 400		10.751		2.640	
1987-88 1988-89	13,400 13,059	-2.5	10,751 10,551	-1.9	2,649 2,508	-5.3
1989-90	11,908	-2.5 -8.8	9,526	-1.9 -9.7	2,382	-5.5 -5.0
1999-90	11,896	-0.0 -0.1	9,520	-9. <i>1</i> -0.1	2,362	-0.2
1990-91	11,890	0.6	9,610	1.0	2,360	-0.2 -0.7
1991-92	11,585	-3.2	9,284	-3.4	2,300	-0. <i>1</i> -2.5
1992-93	12,337	-3.2 6.5	9,900	6.6	2,437	5.9
1993-94	12,357	0.2	9,972	0.7	2,387	-2.1
1995-96	11,854	-4.1	9,405	-5.7	2,449	2.6
1995-90	11,436	-3.5	8,975	-3. <i>1</i> -4.6	2,443	0.5
1990-97	12,107	-5.5 5.9	9,670	7.7	2,437	-1.0
1998-99	12,107	1.6	9,713	0.4	2,589	6.2
1999-00	12,950	5.3	10,437	7.5	2,513	-2.9
2000-01	12,628	-2.5	10,102	-3.2	2,526	0.5
2001-02	12,991	2.9	10,452	3.5	2,539	0.5
2001 02	12,001	2.0	10, 102	0.0	2,000	0.0
2002-03	12,577	-3.2	10,047	-3.9	2,530	-0.4
2003-04	12,697	1.0	10,128	0.8	2,569	1.5
2004-05	12,924	1.8	10,126	0.0	2,798	8.9
2005-06	13,003	0.6	10,327	2.0	2,676	-4.4
2006-07	13,050	0.4	10,416	0.9	2,634	-1.6
2007-08	13,804	5.8	10,775	3.4	3,029	15.0
2008-09	13,517	-2.1	10,547	-2.1	2,970	-1.9
2009-10	13,094	-3.1	10,204	-3.3	2,890	-2.7
2010-11	12,834	-2.0	10,035	-1.7	2,799	-3.1
2011-12	12,685	-1.2	9,882	-1.5	2,803	0.1
2012-13	12,333	-2.8	9,462	-4.3	2,871	2.4
2013-14	12,178	-1.3	9,437	-0.3	2,741	-4.5
2014-15	11,461	-5.9	8,894	-5.8	2,567	-6.3
2015-16	11,571	1.0	8,978	0.9	2,593	1.0
2016-17	11,216	-3.1	8,692	-3.2	2,524	-2.7
2017-18	11,578	3.2	8,962	3.1	2,616	3.6

Note: Horizontal line delimits WICHE historical from projected numbers.

Note: WICHE "Historical" data may differ from UH IRO compiled data shown in the MAPS reports on the High School Background of First-Time Students.

Source: Western Interstate Commission for Higher Education, December 2003.