ENROLLMENT PROJECTIONS

UNIVERSITY OF HAWAI‘I AT HILO

FALL 2008 TO FALL 2014

Institutional Research Office

University of Hawai‘i

June 2008

File Reference: Management and Planning Support Folder, Projections

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

ENROLLMENT PROJECTIONS
UNIVERSITY OF HAWAIʻI AT HILO
FALL 2008 TO FALL 2014

INTRODUCTION

This report presents information on historical and projected headcount enrollment at the University of Hawaiʻi at Hilo. 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.

The enrollment projections are based upon unduplicated headcounts of students enrolled in credit courses. Included are classified students in the College of Agriculture, the College of Business and Economics, the College of Arts and Sciences, the College of Pharmacy and Ka Haka Ula ʻO Keʻelikolani. Unclassified students (including early admits) are included for all years, 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 Hawaiʻi. Information on Hawaiʻi public and private high school graduates was obtained from the Western Interstate Commission for Higher Education (WICHE).

METHODOLOGY

Enrollment data are broken down into three broad groups of students: classified undergraduate, classified graduate and unclassified. Classified undergraduate enrollment is sub-divided by registration status: first-time freshmen, transfer, returning and continuing. Classified graduate enrollment is sub-divided by degree objective. Note that the high and low alternate projection series have been discontinued. The projections given here may be considered mid-level forecasts. As measured over five-years, the one-year forecast error has averaged about 3.5%, while the seven-year forecast error has averaged about 9.5%. These error ranges, as applied to the forecast, are shown in Figure 4.

First-time freshmen enrollment is divided into five categories based upon geographic location and sector of high school of origin. Each category is forecast separately: direct entrants from Hawaiʻi public high schools, direct entrants from Hawaiʻi private high schools, freshmen from the U.S. mainland, freshmen from foreign countries (including U.S. related areas) and other first-time freshmen. Direct entrants are students from Hawaiʻi public and private high schools who enter UH Hilo in the fall semester immediately following graduation from high school. This group represents the traditional core group of first-time freshmen.

The enrollment projections of **direct public entrants** are based upon the forecast of Hawai‘i public high school seniors provided by the Hawai‘i Department of Education (see Appendix A). This forecast was most recently updated in May 2008. 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 an average of this ratio (by district) to the annual DOE senior enrollment forecast (ending in June of each year).

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), most recently updated in March 2008 (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.

After growing rapidly from Fall 1997 to Fall 2003, first-time freshmen from the **U.S. mainland** declined for three years before leveling off in Fall 2007 at around 120 students. Given the constraints on non-resident enrollment, the forecast has been set constant at the Fall 2007 level. First-Time freshmen from **foreign countries and U.S. related areas** also has been set to a constant. (U.S. related areas include U.S. territorial possessions, commonwealths and republics within the Compact of Free Association.)

Other first-time freshmen include those who completed high school via the General Education Development (GED) examination, those who graduated from Hawai‘i high schools prior to the 2006-07 academic year and those with invalid data on high school. The total number is relatively small in absolute terms and also has been set to a constant.

Classified undergraduate transfer enrollment grew steadily from Fall 1999 to Fall 2005, but has declined sharply the last two fall semesters. The projection makes use of changing rates of growth to forecast continued mild decline for two years, followed by gradual increases, with the long-term number set at around 500 students. The forecasted totals are allocated across education levels using the five-year average distribution ratios.

Classified undergraduate returning enrollment has grown at roughly the same rate as the overall campus enrollment, and has been forecast using the growth trend from Fall 1982 to Fall 2007. Distribution across education levels has been made using two-year average ratios.

Classified undergraduate continuing students are 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. 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 previous year’s total sophomores, and seniors using the previous year’s total juniors. Average continuation rates are applied to the actual or projected total enrollment by education level to forecast undergraduate classified continuing enrollment at the next higher level for each succeeding year.

Classified graduate enrollment has increased rapidly in recent years, primarily due to the addition of new programs. The Doctor of Pharmacy program added 91 students in Fall 2007, and will continue to grow over the next few years as additional cohorts are admitted. Minor increases are forecast for master programs, while the research doctorate and certificate in education have been set to a constant.

Unclassified student enrollment has softened in recent years, from over 300 in the late 1990s to below 200 the last three fall semesters. The level of unclassified enrollment may fluctuate due to variety of factors, including changes in admission practices. A line item has been added to the unclassified total to show those students whose home-campus is not UH Hilo. Also, graduate unclassified enrollment, which was not available in Fall 2003 and 2004, has been reintroduced. Unclassified headcounts have been set to constants.

Table 1 presents seven years of historical data and detailed forecasts by education level and registration status. Table 2 provides headcount enrollment by college / division. Student Semester Hours (SSH) offered are given in Table 3, while full-time equivalent (FTE) course enrollments are shown in Table 4. Tables 2, 3 and 4 utilize Fall 2007 data plus the projected enrollments for 2008 to 2014 as input, then forecast the counts by college / division using the Fall 2007 distribution ratios across subunits. This distribution method is used for convenience, and no attempt has been made to forecast program enrollments, semester hours offered or FTE course enrollments separately by program. Headcount enrollment by attendance status is shown in Table 5. This table divides enrollment between full-time and part-time based upon the Fall 2007 ratios. Appendix A shows historical and DOE projected enrollments of Hawai‘i public high school seniors by geographic district. Appendix B gives WICHE forecasts of Hawai‘i public and private high school graduates through academic year 2021-22.

ANALYSIS AND DISCUSSION

- First-time freshmen at UH Hilo increased 6.3% in Fall 2006 and 8.7% in Fall 2007 (Figure 5). The growth was concentrated in students from local high schools, with Kamehameha school’s new Big Island campus contributing 41 students in Fall 2006 and 31 students in Fall 2007. Recent growth in first-time freshmen from Hawai‘i high schools also may be due in part to recruiting efforts focused on local high schools. Increasing going-rates may help to offset the decline in public high school graduates expected after Academic Year 2008-09 (Appendix A).

- Private high school graduates statewide are expected to increase modestly after Academic Year 2008-09 (Appendix B). These increases may help to offset the decline in public high school graduates.

- After growing rapidly for a number of years, first-time freshmen from U.S. mainland high schools leveled off in Fall 2007 at around 120 students (Figure 5). Given current constraints, especially housing and the non-resident enrollment ceiling, enrollment may be expected to remain near the current level.

- Classified undergraduate transfers declined 20% in Fall 2006 and 14% in Fall 2007 (Figure 7). However, since Fall 2001 transfer enrollment has exceeded 500 students. Annual percentage change rates have been manually set to provide for continued softening through Fall 2010, followed by gradual increase back to the 500 student level.

- As the largest component of the classified undergraduate headcount, the forecast of continuing enrollment is the single largest determinant of the classified undergraduate enrollment forecast. The forecast is highly sensitive to the continuation rates chosen, which in turn are sensitive to the student retention and progression rates. The projection calls for classified undergraduate continuing enrollment to remain above 2,000 students (Figure 9). Improved retention could move the number higher.

- Classified graduate enrollment has increased rapidly in recent years, primarily due to the addition of new programs. The Doctor of Pharmacy program added 91 students in Fall 2007, and is expected to add about 87 students per year over the next several years, as new cohorts are introduced, until reaching program capacity in Fall 2010. Most of the existing masters level programs held steady in Fall 2007, and are forecast to increase only mildly. Any additional new programs that currently may be in the planning stages are not reflected in the forecast.

SUMMARY AND CONCLUSION

Headcount enrollment at the University of Hawaiʻi at Hilo increased 1.9% in Fall 2007, to measure 3,573, another new record high for the campus (Table 1 & Figure 1). Since Fall 2001, enrollment has increased by 660 students, at an average annual growth rate of 3.2%. Any number of factors may curb growth in the immediate future, including tuition increases, lack of housing, and policy limits on non-resident enrollment. ***However, given the strong growth in recent years, enrollment is forecast to increase 2.4% in Fall 2008, to 3,660 students, and then to increase modestly through Fall 2014 at an average annual rate of 1.4%, exceeding 4,000 students by Fall 2014.***

Headcount enrollment at UH Hilo has had a very strong upward growth trend historically (Figure 3). The forecast lies slightly above the long-term trend line. The growth is fueled in the near term primarily by increases in classified graduates, especially the planned increases in the Doctor of Pharmacy program. In contrast, classified undergraduate enrollment is expected to increase more modestly. First-time freshmen enrollment will be constrained by declining numbers of Hawaiʻi high school graduates, while undergraduate transfer enrollment is very difficult to predict. If focused recruiting efforts directed at Hawaiʻi high school seniors yields higher retention rates, the number of continuing students could increase faster than forecast. In the long-term, completion of additional housing facilities will help to boost undergraduate enrollment capacity.

Figure 1
Historical and Projected Headcount Enrollment

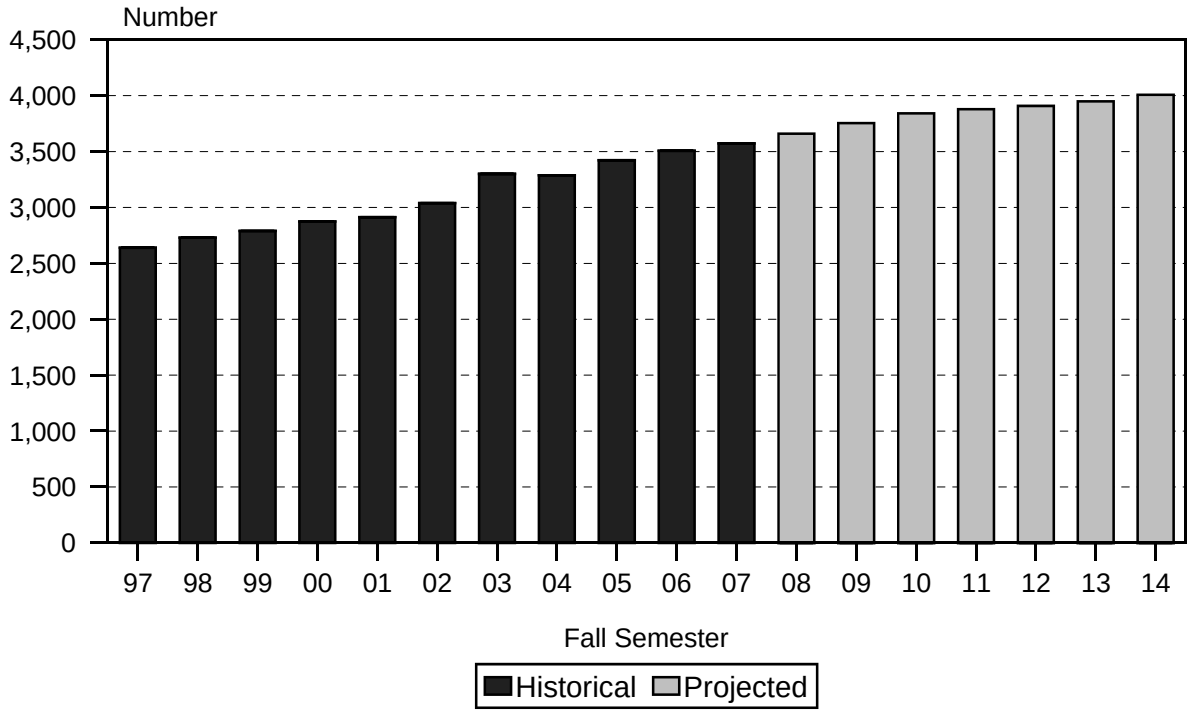


Figure 2
Enrollment Index

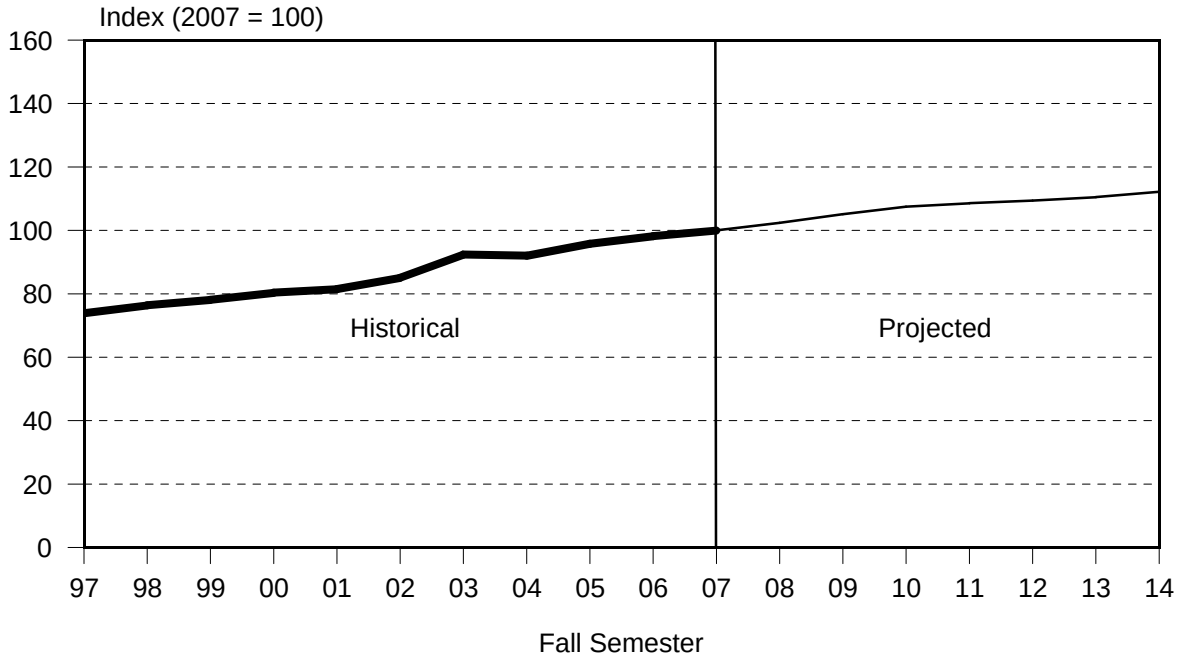


Figure 3
Historical and Projected Enrollment with Trend Line

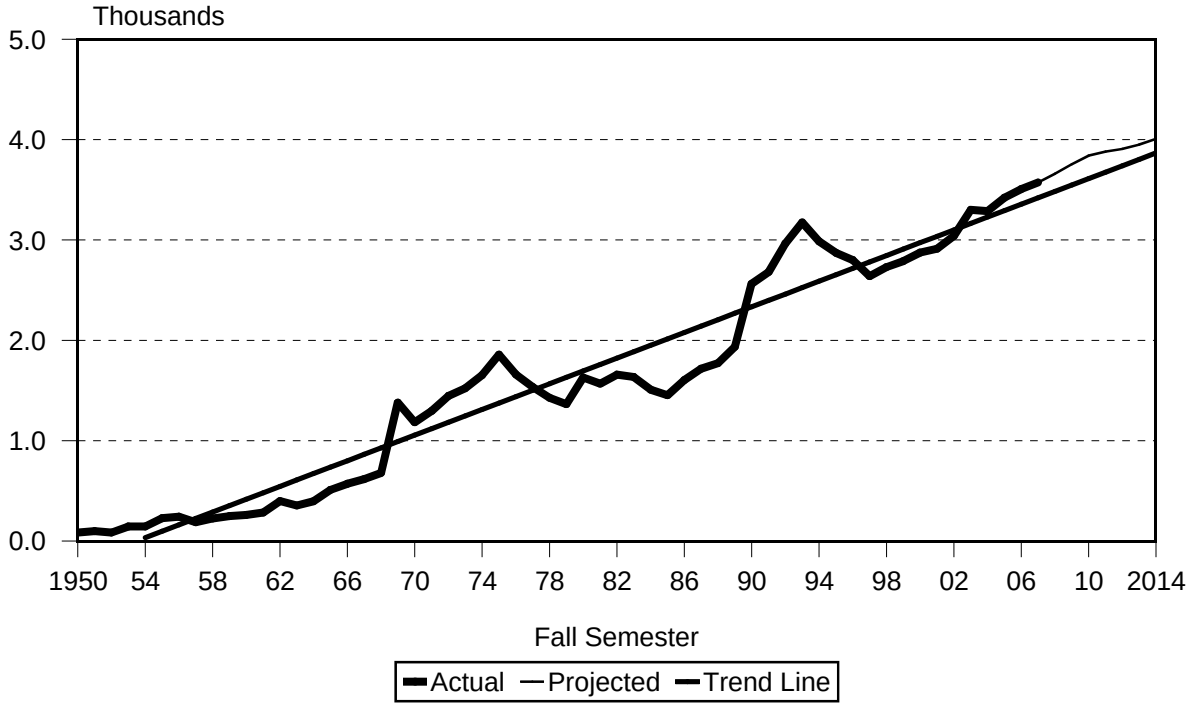


Figure 4
Historical & Projected Enrollment with Error Boundaries

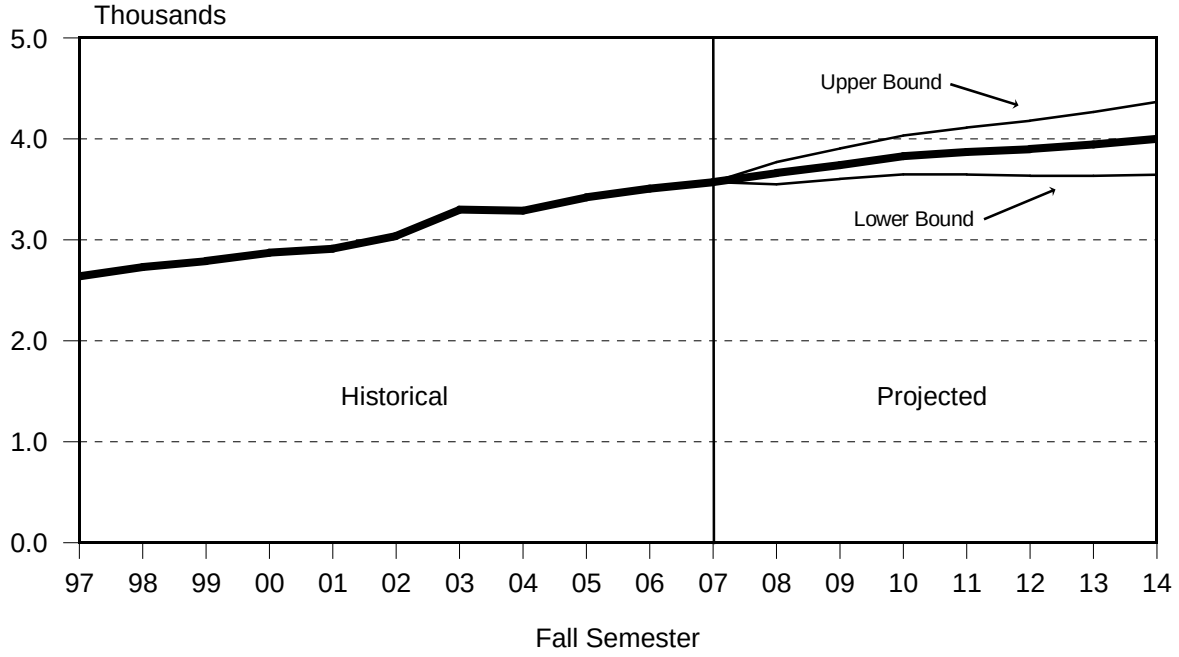


Figure 5
First-Time Freshmen

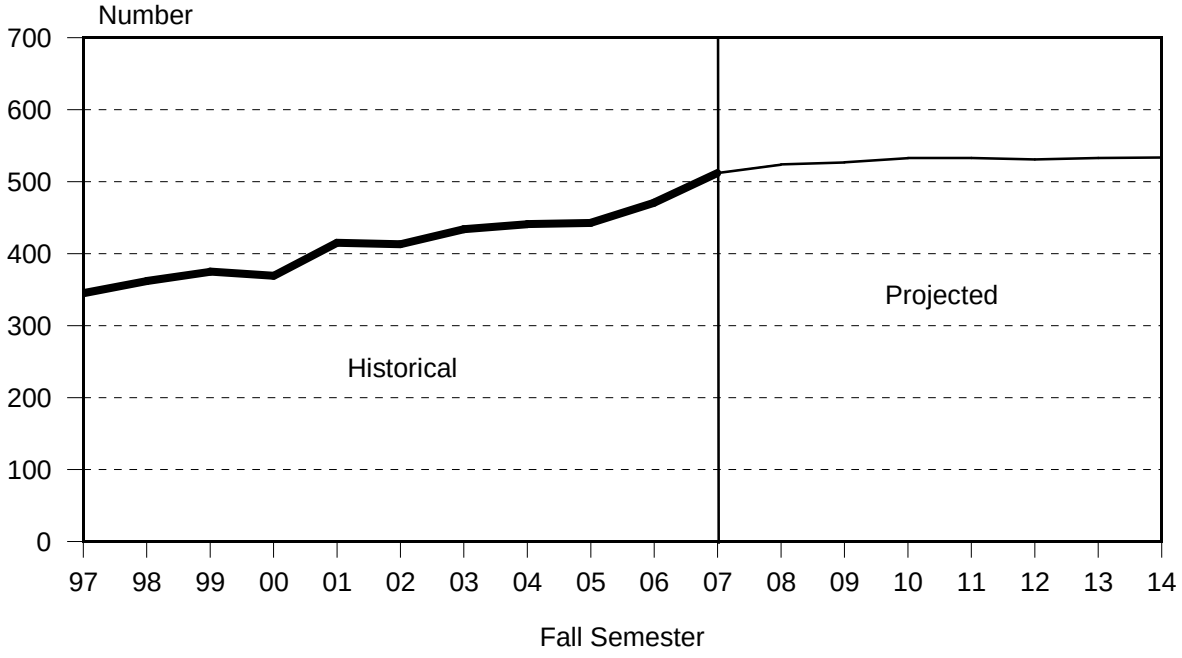


Figure 6
1st-Time Freshmen by Geographic Location of High School

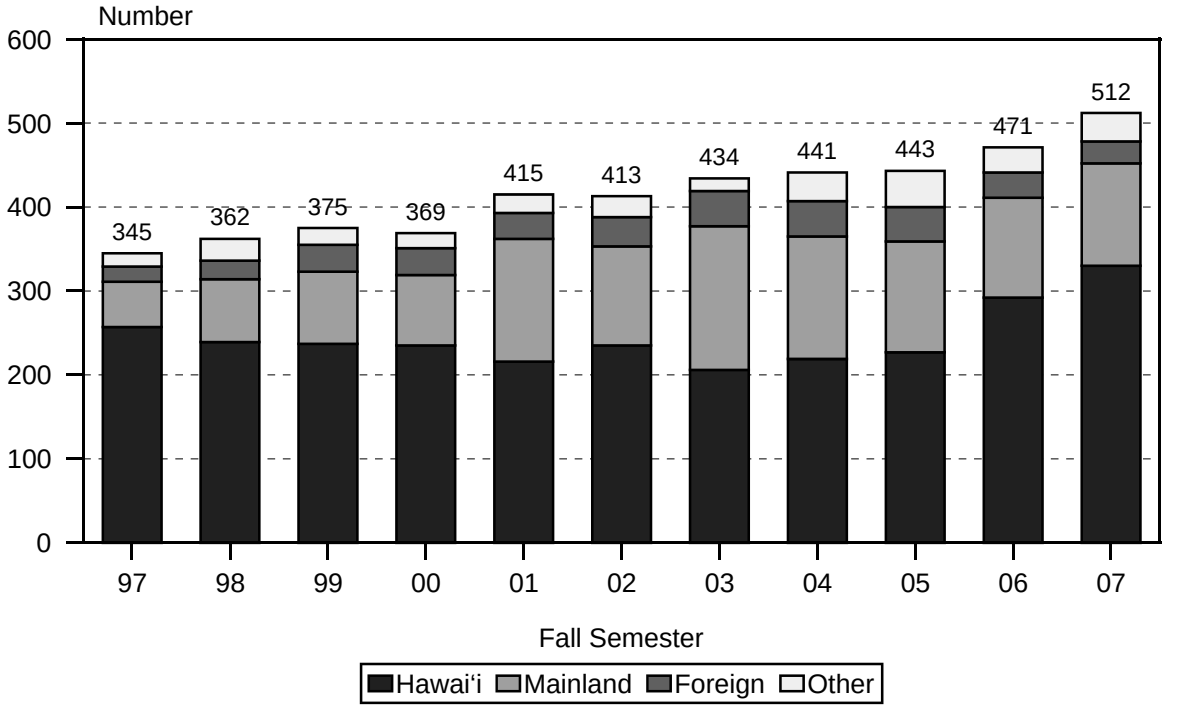


Figure 7
Classified Undergraduate Transfers

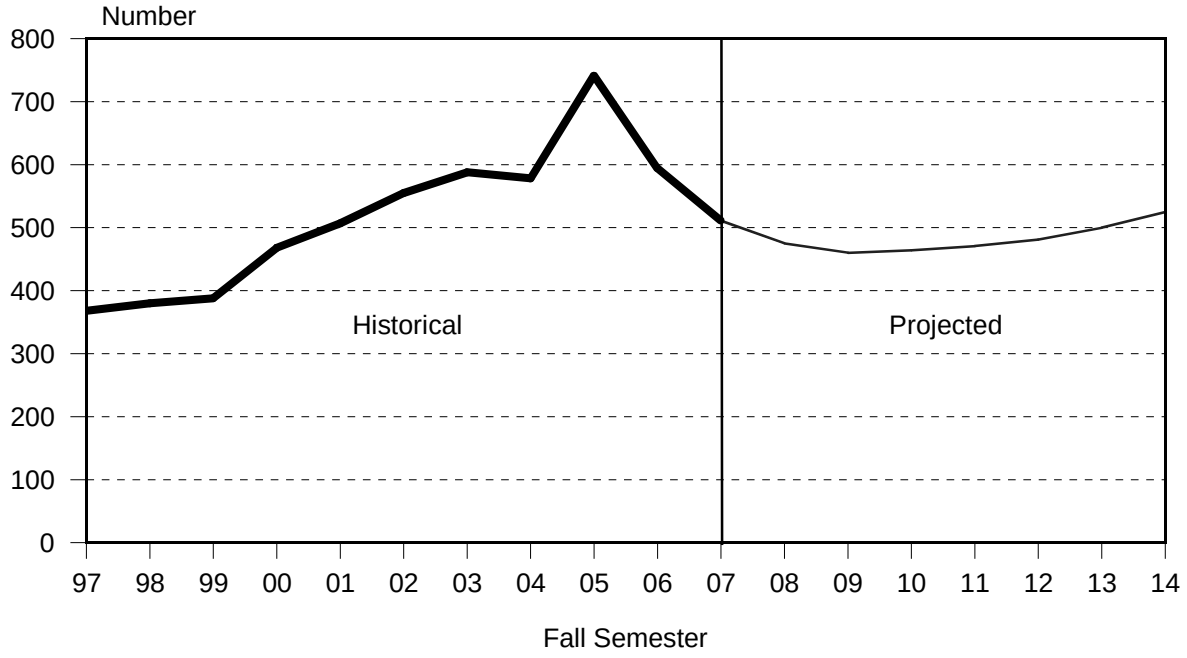


Figure 8
Classified Undergraduate Returning Enrollment

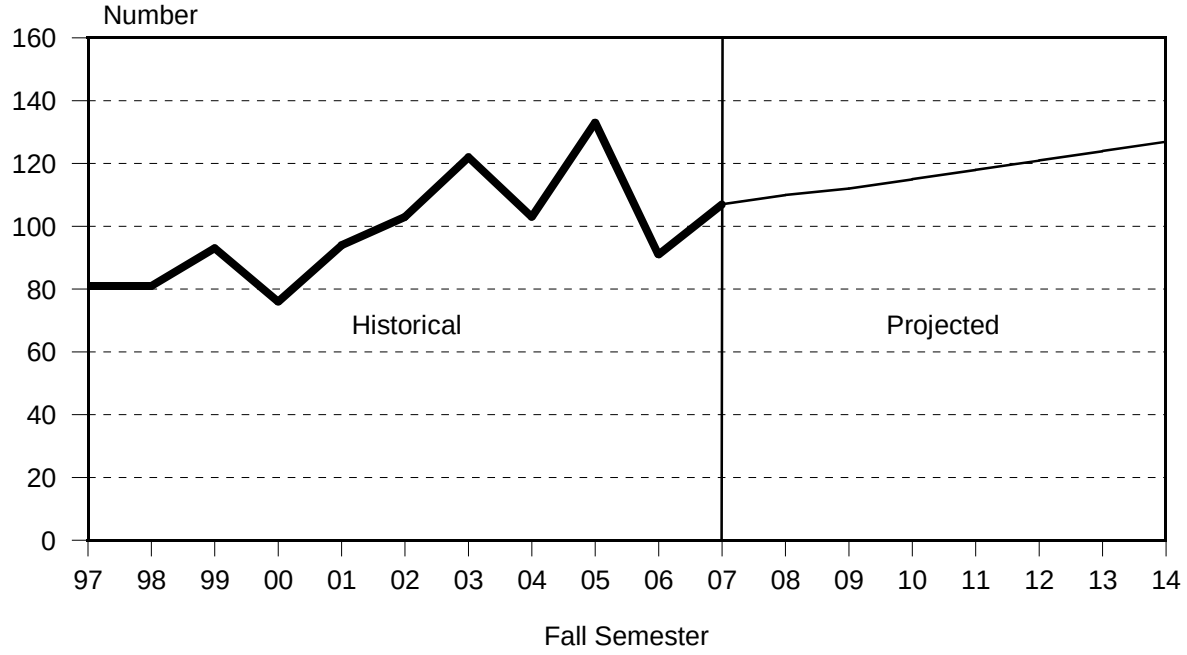


Figure 9
Classified Undergraduate Continuing

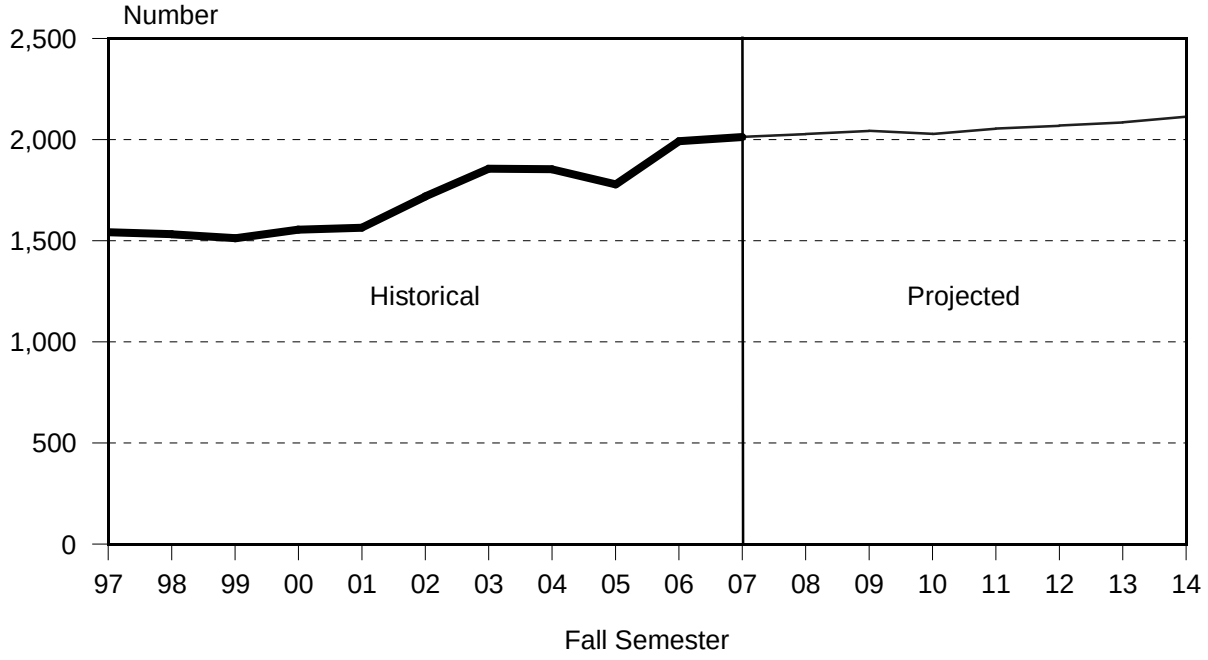
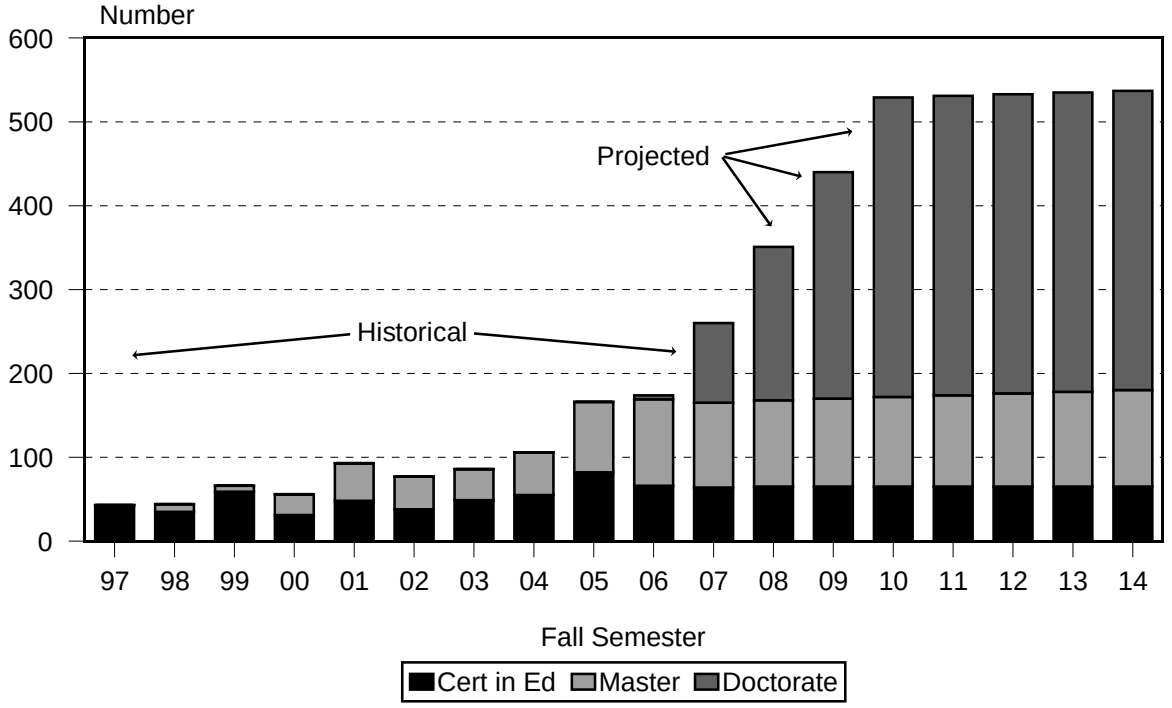


Figure 10
Classified Graduate Enrollment



Doctorate includes the Pharmacy program (PharmD).

TABLE 1
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS, BY REGISTRATION STATUS
MIDDLE PROJECTION SERIES
UNIVERSITY OF HAWAIʻI AT HILO
FALL 2001 TO FALL 2014

EDUCATIONAL LEVEL	HISTORICAL							PROJECTED						
REGISTRATION STATUS	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Campus Total 1/	**2,913**	**3,040**	**3,300**	**3,288**	**3,422**	**3,507**	**3,573**	**3,660**	**3,755**	**3,841**	**3,880**	**3,908**	**3,950**	**4,008**
Classified Students	2,674	2,867	3,086	3,081	3,261	3,322	3,404	3,488	3,583	3,669	3,708	3,736	3,778	3,836
Classified Undergraduates	2,581	2,790	3,000	2,975	3,095	3,148	3,144	3,137	3,143	3,140	3,177	3,203	3,243	3,299
Freshmen	582	786	793	873	809	864	803	833	834	843	847	849	856	865
Sophomores	572	516	834	620	613	591	637	612	626	629	636	643	650	661
Juniors	683	660	803	935	781	767	751	768	741	756	762	771	784	800
Seniors	744	828	570	547	892	926	953	924	942	912	932	940	953	973
Entering Students	1,016	1,071	1,144	1,122	1,317	1,156	1,130	1,109	1,099	1,112	1,122	1,133	1,157	1,186
First-Time Freshmen	415	413	434	441	443	471	512	524	527	533	533	531	533	534
Direct from HI Public HS	185	195	183	180	179	202	232	241	245	245	245	245	245	245
Direct from HI Private HS	31	40	23	39	48	90	98	101	100	106	106	104	106	107
U.S. Mainland	146	118	171	146	132	119	122	122	122	122	122	122	122	122
Foreign & US Related	31	36	42	42	41	30	26	26	26	26	26	26	26	26
Other First-Time Freshmen 2/	22	24	15	34	43	30	34	34	34	34	34	34	34	34
Transfer	507	555	588	578	741	594	511	475	460	464	471	481	500	525
Freshmen	57	202	171	117	227	244	132	140	135	136	138	141	147	154
Sophomores	187	119	188	190	189	146	162	138	135	137	139	142	147	154
Juniors	186	147	166	204	248	158	157	147	142	143	145	148	154	162
Seniors	77	87	63	67	77	46	60	50	48	48	49	50	52	55
Returning	94	103	122	103	133	91	107	110	112	115	118	121	124	127
Freshmen	13	20	17	15	11	10	14	13	13	14	14	15	15	15
Sophomores	8	22	23	27	26	18	23	23	23	24	24	25	26	26
Juniors	30	25	28	31	44	29	25	30	31	32	33	33	34	35
Seniors	43	36	54	30	52	34	45	44	45	45	47	48	49	51
Continuing	1,565	1,719	1,856	1,853	1,778	1,992	2,014	2,028	2,044	2,028	2,055	2,070	2,086	2,113
Freshmen	97	151	171	300	128	139	145	156	159	160	162	162	161	162
Sophomores	377	375	623	403	398	427	452	451	468	468	473	476	477	481
Juniors	467	488	609	700	489	580	569	591	568	581	584	590	596	603
Seniors	624	705	453	450	763	846	848	830	849	819	836	842	852	867

TABLE 1 (cont.)

EDUCATIONAL LEVEL	HISTORICAL							PROJECTED						
REGISTRATION STATUS	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Classified Graduates	93	77	86	106	166	174	260	351	440	529	531	533	535	537
Certificate Programs	48	38	49	55	82	66	64	65	65	65	65	65	65	65
Master's Programs	45	39	37	51	84	103	101	103	105	107	109	111	113	115
Research Doctorate (PhD)……						5	4	5	5	5	5	5	5	5
Prof Doctorate (PharmD) 3/ ……							91	178	265	352	352	352	352	352
Unclassified and Other	239	173	214	207	161	185	169	172	172	172	172	172	172	172
Undergraduates 4/	143	114	176	161	91	88	85	88	88	88	88	88	88	88
Graduates 5/	96	59			42	57	48	49	49	49	49	49	49	49
Home-Based at Other UH Campus 6/			38	46	28	40	36	35	35	35	35	35	35	35

1/ Counts have been adjusted to include specials students (auditors, early admits and concurrents) for all years.
2/ Includes GED, students from Hawai'i who are not recent high school graduates and records with invalid high school code.
3/ Pharmacy (PharmD) program approved by the UH Board of Regents in November 2006. First class in Fall 2007.
4/ Includes records with invalid data on education level.
5/ Migration to a new student registration system took place in Fall 2003. Due to coding restrictions, unclassified graduates not available for Fall 2003 and 2004.
6/ Students whose Primary campus, as defined in Banner / ODS, is not UH Hilo.

TABLE 2
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS, BY COLLEGE
MIDDLE PROJECTION SERIES
UNIVERSITY OF HAWAI'I AT HILO
FALL 2007 TO FALL 2014

COLLEGE	ACTUAL 2007	PROJECTED 2008	2009	2010	2011	2012	2013	2014
Campus Total	**3,573**	**3,660**	**3,755**	**3,841**	**3,880**	**3,908**	**3,950**	**4,008**
Lower Division 1/	**1,561**	**1,568**	**1,583**	**1,595**	**1,606**	**1,615**	**1,629**	**1,649**
Upper Division	**1,704**	**1,692**	**1,683**	**1,668**	**1,694**	**1,711**	**1,737**	**1,773**
Graduate Level	**308**	**400**	**489**	**578**	**580**	**582**	**584**	**586**
Agriculture	141	140	141	139	142	143	145	147
Lower Division	41	41	42	42	42	43	43	44
Upper Division	100	99	99	97	100	100	102	103
Business & Economics	335	334	335	335	338	342	345	352
Lower Division	155	155	157	158	159	161	161	164
Upper Division	180	179	178	177	179	181	184	188
Arts & Sciences Subtotal	2,721	2,720	2,724	2,725	2,758	2,779	2,815	2,862
Lower Division	1,203	1,208	1,219	1,230	1,240	1,246	1,260	1,274
Upper Division	1,382	1,373	1,364	1,353	1,374	1,387	1,408	1,439
Graduate Level	136	139	141	142	144	146	147	149
Humanities	397	396	395	394	401	404	410	416
Lower Division	137	137	139	139	141	142	144	144
Upper Division	251	250	247	246	250	252	256	262
Graduate Level	9	9	9	9	10	10	10	10
Natural Sciences	782	778	782	781	789	796	805	818
Lower Division	309	309	312	316	317	320	322	327
Upper Division	429	424	424	419	426	429	436	443
Graduate Level	44	45	46	46	46	47	47	48
Social Sciences	856	853	851	851	863	871	882	899
Lower Division	215	213	215	217	220	221	223	226
Upper Division	558	555	550	547	555	561	569	582
Graduate Level	83	85	86	87	88	89	90	91

TABLE 2 (cont.)

COLLEGE	ACTUAL 2007	PROJECTED 2008	2009	2010	2011	2012	2013	2014
Interdisciplinary Majors	48	47	48	47	47	48	49	51
Lower Division	14	14	14	14	14	14	15	15
Upper Division	34	33	34	33	33	34	34	36
General & Pre-Professional ..	638	646	648	652	658	660	669	678
Lower Division	528	535	539	544	548	549	556	562
Upper Division	110	111	109	108	110	111	113	116
Ka Haka ‘Ula O Ke‘elikolani	116	116	118	118	118	120	121	123
Lower Division	41	41	42	42	42	42	42	44
Upper Division	42	41	42	41	41	43	43	43
Graduate Level	33	34	34	35	35	35	36	36
College of Pharmacy 2/ …….	91	178	265	352	352	352	352	352
Graduate Level	91	178	265	352	352	352	352	352
Unclassified	169	172	172	172	172	172	172	172
Undergraduate 3/	85	88	88	88	88	88	88	88
Graduate Level	48	49	49	49	49	49	49	49
Home-Based at Other UH ….	36	35	35	35	35	35	35	35

1/ Includes Undergraduate Unclassified and Home-Based at Other UH.
2/ Pharmacy (PharmD) program approved by the UH Board of Regents in November 2006.
3/ Includes records with invalid data on education level.

TABLE 3
STUDENT SEMESTER HOURS OFFERED, BY COLLEGE
MIDDLE PROJECTION SERIES
UNIVERSITY OF HAWAIʻI AT HILO
FALL 2007 TO FALL 2014

COLLEGE	ACTUAL 2007	PROJECTED 2008	2009	2010	2011	2012	2013	2014
Campus Total	44,667	46,012	47,507	48,891	49,384	49,722	50,259	50,994
Lower Division	27,282	27,298	27,430	27,500	27,773	27,959	28,272	28,703
Upper Division	15,172	15,106	15,068	14,987	15,197	15,340	15,557	15,852
Graduate Level	2,213	3,608	5,009	6,404	6,414	6,423	6,430	6,439
Agriculture	1,193	1,186	1,190	1,173	1,199	1,203	1,221	1,238
Lower Division	472	470	473	469	476	479	484	492
Upper Division	721	716	717	704	723	724	737	746
Business & Economics	3,420	3,415	3,419	3,417	3,450	3,479	3,523	3,587
Lower Division	1,800	1,803	1,814	1,819	1,835	1,848	1,867	1,896
Upper Division	1,620	1,612	1,605	1,598	1,615	1,631	1,656	1,691
Arts & Sciences Subtotal	36,282	36,245	36,317	36,323	36,744	37,025	37,477	38,095
Lower Division	23,210	23,225	23,325	23,391	23,628	23,784	24,057	24,416
Upper Division	12,409	12,357	12,320	12,259	12,433	12,549	12,724	12,974
Graduate Level	663	663	672	673	683	692	696	705
Humanities	9,355	9,355	9,371	9,377	9,489	9,554	9,677	9,832
Lower Division	6,776	6,787	6,815	6,833	6,904	6,948	7,033	7,131
Upper Division	2,514	2,503	2,491	2,479	2,514	2,535	2,573	2,630
Graduate Level	65	65	65	65	71	71	71	71
Natural Sciences	12,438	12,406	12,451	12,441	12,581	12,670	12,824	13,021
Lower Division	9,063	9,061	9,102	9,123	9,215	9,277	9,382	9,523
Upper Division	3,106	3,078	3,076	3,045	3,093	3,115	3,164	3,215
Graduate Level	269	267	273	273	273	278	278	283
Social Sciences	13,906	13,903	13,910	13,920	14,082	14,206	14,373	14,629
Lower Division	6,788	6,796	6,823	6,850	6,917	6,964	7,039	7,149
Upper Division	6,789	6,776	6,753	6,735	6,826	6,899	6,987	7,129
Graduate Level	329	331	334	335	339	343	347	351
General & Pre-Professional	583	581	585	585	592	595	603	613
Lower Division	583	581	585	585	592	595	603	613
Ka Haka ʻUla O Keʻelikolani	2,316	2,318	2,341	2,346	2,359	2,383	2,406	2,442
Lower Division	1,800	1,800	1,818	1,821	1,834	1,848	1,864	1,899
Upper Division	422	421	426	426	426	436	440	441
Graduate Level	94	97	97	99	99	99	102	102
College of Pharmacy	1,456	2,848	4,240	5,632	5,632	5,632	5,632	5,632
Graduate Level	1,456	2,848	4,240	5,632	5,632	5,632	5,632	5,632

TABLE 4
FULL-TIME EQUIVALENT COURSE ENROLLMENT SERVED, BY COLLEGE
MIDDLE PROJECTION SERIES
UNIVERSITY OF HAWAIʻI AT HILO
FALL 2007 TO FALL 2014

COLLEGE	ACTUAL 2007	PROJECTED 2008	2009	2010	2011	2012	2013	2014
Campus Total	3,017	3,066	3,166	3,258	3,291	3,315	3,349	3,399
Lower Division	1,821	1,819	1,829	1,833	1,850	1,863	1,883	1,914
Upper Division	1,011	1,007	1,004	999	1,013	1,023	1,037	1,056
Graduate Level	185	240	333	426	428	429	429	429
Agriculture	79	79	80	78	80	80	81	83
Lower Division	31	31	32	31	32	32	32	33
Upper Division	48	48	48	47	48	48	49	50
Business & Economics	227	227	228	228	230	232	234	239
Lower Division	120	120	121	121	122	123	124	126
Upper Division	107	107	107	107	108	109	110	113
Arts & Sciences Subtotal	2,432	2,416	2,420	2,421	2,449	2,469	2,499	2,539
Lower Division	1,549	1,548	1,555	1,560	1,574	1,585	1,603	1,628
Upper Division	828	824	821	817	829	837	849	864
Graduate Level	55	44	44	44	46	47	47	47
Humanities	626	623	624	625	633	637	646	655
Lower Division	453	452	454	456	460	463	469	475
Upper Division	168	167	166	165	168	169	172	175
Graduate Level	5	4	4	4	5	5	5	5
Natural Sciences	834	827	830	829	838	845	855	868
Lower Division	604	604	607	608	614	618	625	635
Upper Division	208	205	205	203	206	208	211	214
Graduate Level	22	18	18	18	18	19	19	19
Social Sciences	933	927	927	928	939	947	958	975
Lower Division	453	453	455	457	461	464	469	477
Upper Division	452	452	450	449	455	460	466	475
Graduate Level	28	22	22	22	23	23	23	23
General & Pre-Professional	39	39	39	39	39	40	40	41
Lower Division	39	39	39	39	39	40	40	41
Ka Haka ʻUla O Keʻelikolani	158	154	155	156	157	159	160	163
Lower Division	121	120	121	121	122	123	124	127
Upper Division	28	28	28	28	28	29	29	29
Graduate Level	9	6	6	7	7	7	7	7
College of Pharmacy	121	190	283	375	375	375	375	375
Graduate Level	121	190	283	375	375	375	375	375

TABLE 5
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS, BY ATTENDANCE STATUS
MIDDLE PROJECTION SERIES
UNIVERSITY OF HAWAI‘I AT HILO
FALL 2007 TO FALL 2014

	ACTUAL	PROJECTED						
ATTENDANCE STATUS	2007	2008	2009	2010	2011	2012	2013	2014
TOTAL	3,573	3,660	3,755	3,841	3,880	3,908	3,950	4,008
FULL-TIME	2,820	2,889	2,963	3,032	3,062	3,084	3,117	3,163
Lower Division 1/	1,319	1,352	1,386	1,418	1,432	1,442	1,458	1,479
Upper Division	1,324	1,356	1,391	1,424	1,438	1,448	1,463	1,485
Graduate Level	177	181	186	190	192	194	196	199
PART-TIME	753	771	792	809	818	824	833	845
Lower Division 2/	242	248	255	260	263	265	268	272
Upper Division	380	389	399	408	413	416	420	426
Graduate Level	131	134	138	141	142	143	145	147

1/ Includes Undergraduate Unclassified and Special Students.
2/ Includes Undergraduate Unclassified, Special students and records with invalid data on ed level.

APPENDIX A
HAWAIʻI PUBLIC HIGH SCHOOL SENIORS, BY SCHOOL DISTRICT
ACADEMIC YEARS 2000-01 TO 2013-14

SCHOOL DISTRICT	HISTORICAL 1/								PROJECTED 2/					
	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
TOTAL	9,232	9,457	9,052	9,197	9,362	9,472	9,289	9,819	9,870	9,625	9,714	9,710	9,548	9,186
O'ahu Districts	5,860	6,012	5,695	5,815	5,883	6,189	6,033	6,370	6,210	6,155	6,112	6,229	5,960	5,706
Honolulu District	1,743	1,791	1,642	1,600	1,661	1,689	1,656	1,664	1,707	1,571	1,564	1,616	1,540	1,484
Central District	1,596	1,714	1,664	1,611	1,643	1,715	1,746	1,699	1,660	1,717	1,780	1,791	1,745	1,622
Leeward District	1,502	1,519	1,455	1,683	1,716	1,852	1,833	2,157	2,053	2,141	2,021	1,984	2,006	1,913
Windward District	1,019	988	934	921	863	933	798	850	790	726	747	838	669	687
Neighbor Island Districts	3,372	3,323	3,227	3,207	3,314	3,107	3,073	3,225	3,393	3,165	3,282	3,056	3,008	3,179
Hawaiʻi District	1,589	1,538	1,529	1,514	1,527	1,442	1,416	1,474	1,502	1,492	1,468	1,357	1,320	1,470
Maui District	1,186	1,174	1,159	1,111	1,173	1,048	1,112	1,159	1,223	1,123	1,204	1,113	1,128	1,114
Kauaʻi District	597	611	539	582	614	617	545	592	668	550	610	586	560	595
Other Schools		122	130	175	165	176	183	224	267	305	320	425	580	301
Charter Schools 3/		122	130	175	165	176	183	224	267	305	320	425	580	301

1/ Department of Education for the State of Hawaiʻi. Regular Education seniors only.
2/ Department of Education, "Statewide Enrollment Projections, 2008-09 to 2013-14," May 2008.
3/ Includes all districts.

APPENDIX B
HAWAIʻI HIGH SCHOOL GRADUATES
WICHE HISTORICAL AND PROJECTED - 2008 SERIES

Academic Year	Total	Pct Chnge	Public	Pct Chnge	Private	Pct Chnge
1991-92	11,520		9,160		2,360	
1992-93	11,155	-3.2	8,854	-3.3	2,301	-2.5
1993-94	11,806	5.8	9,369	5.8	2,437	5.9
1994-95	11,794	-0.1	9,407	0.4	2,387	-2.1
1995-96	11,836	0.4	9,387	-0.2	2,449	2.6
1996-97	11,547	-2.4	8,929	-4.9	2,618	6.9
1997-98	12,246	6.1	9,670	8.3	2,576	-1.6
1998-99	12,247	0.0	9,714	0.5	2,533	-1.7
1999-00	13,398	9.4	10,437	7.4	2,961	16.9
2000-01	13,490	0.7	10,102	-3.2	3,388	14.4
2001-02	13,536	0.3	10,452	3.5	3,084	-9.0
2002-03	12,793	-5.5	10,013	-4.2	2,780	-9.9
2003-04	12,886	0.7	10,324	3.1	2,562	-7.8
2004-05	13,374	3.8	10,813	4.7	2,561	0.0
2005-06	13,380	0.0	10,723	-0.8	2,657	3.7
2006-07	13,425	0.3	10,685	-0.4	2,740	3.1
2007-08	14,126	5.2	11,115	4.0	3,011	9.9
2008-09	14,253	0.9	11,287	1.5	2,966	-1.5
2009-10	13,838	-2.9	10,702	-5.2	3,136	5.7
2010-11	13,743	-0.7	10,588	-1.1	3,155	0.6
2011-12	13,608	-1.0	10,511	-0.7	3,097	-1.8
2012-13	13,406	-1.5	10,268	-2.3	3,138	1.3
2013-14	13,390	-0.1	10,211	-0.6	3,179	1.3
2014-15	13,114	-2.1	9,887	-3.2	3,227	1.5
2015-16	13,005	-0.8	9,955	0.7	3,050	-5.5
2016-17	12,823	-1.4	9,888	-0.7	2,935	-3.8
2017-18	13,030	1.6	9,977	0.9	3,053	4.0
2018-19	12,686	-2.6	9,695	-2.8	2,991	-2.0
2019-20	13,029	2.7	9,956	2.7	3,073	2.7
2020-01	13,482	3.5	10,322	3.7	3,160	2.8
2021-22	13,606	0.9	10,423	1.0	3,183	0.7

Note: Horizontal line delimits actual from projected numbers, as measured by WICHE.

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: "Knocking at the Door, Projections of High School Graduates by State and Race/Ethnicity, 1992 to 2022," March 2008, WICHE.