ENROLLMENT PROJECTIONS
UNIVERSITY OF HAWAI‘I AT HILO
FALL 2010 TO FALL 2015

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FALL 2010 TO FALL 2015

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FALL 2010 TO FALL 2015

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 are included for all years, both historical and projected.

Historical data are included in the charts 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. The projections given here may be considered mid-level forecasts. As measured over five-years, the one-year forecast error has averaged 2.7%, while the six-year forecast error has averaged 7.2%. 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 2010. 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.

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 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.

Enrollment of first-time freshmen from the **U.S. mainland** went through a period of rapid growth from Fall 2000 through Fall 2003, then declined for a number of years before leveling off in Fall 2006 at around 120 students. Enrollment dipped again in Fall 2009 to a eleven year low of only 78 students. The forecast has been set constant at the Fall 2009 level. The first-time freshmen count 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 2008-09 academic year and those with invalid data on high school. The total number is relatively small in absolute terms and has been set to a constant.

Classified undergraduate transfer enrollment is divided into five categories based upon the geographic origin of the previous college. Each of these groups is forecast separately. Transfers from out-of-state have been forecast using trends, while transfers from other UH campuses and Hawai‘i private colleges have been set to constants. Previous college data have not been available for a number of years, but have been added to the current report from a special study. The reader should note that these counts are not official, but represent the best available numbers as of the date this report was published.

Classified undergraduate returning enrollment has grown at roughly the same rate as the overall campus enrollment, and has been forecast using the linear growth trend measured from Fall 1982 to Fall 2009. 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 juniors, and seniors using the previous year’s total upper division. Average continuation

rates are applied to the actual or projected total enrollment by education level to forecast undergraduate 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 another 87 students in both Fall 2008 and Fall 2009. The program is expected to grow over the next few years as additional cohorts are admitted. Moderate increases are forecast for master level programs, while doctorate programs and the certificate in education have been set to constants.

Unclassified student enrollment has softened in recent years, from over 300 in the late 1990s to at or below 185 the last five 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. Unclassified headcounts have been set to constants.

Table 1 presents six 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 enrollment served is shown in Table 4. Tables 2, 3 and 4 utilize the projected enrollments for 2010 to 2015 as input, then forecast the counts by college / division using the Fall 2009 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 college / division. Headcount enrollment by attendance status is shown in Table 5. This table divides enrollment between full-time and part-time based upon current year proportions. 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

- Headcount enrollment at the University of Hawai‘i at Hilo grew 5.3% in Fall 2009 to reach 3,974 students, another new all time high for the campus. Enrollment has increased five consecutive fall semesters, and 21% overall since Fall 2004.

- ***Given the strong growth in recent years, enrollment is forecast to increase 5.2% in Fall 2010, to 4,180 students, and then to increase moderately through Fall 2015 at an average annual rate of 2.1%, exceeding 4,600 students by Fall 2015.***

- After increasing for six consecutive fall semesters, first-time freshmen dropped in Fall 2009 by about 80 students (14.7%). The decline affected all categories of first-time freshmen, but most notably those from Hawai‘i public high schools and the U.S. mainland. Since these projections are trend based, this decline constrains the forecast of first-time students, which are projected to remain below 500 per fall semester through Fall 2015 (Figure 5).

- After three years of decline, classified undergraduate transfer enrollment turned sharply upward in Fall 2009 (Figure 6). The long-term trend is also strongly upward. These two factors combine to provide a basis for forecasting moderate growth in undergraduate transfers through Fall 2015.

- Classified undergraduate returning enrollment dropped in Fall 2009 to the lowest number since Fall 1992 (Figure 7). However, returning enrollment tends to be quite volatile, and despite this volatility has shown a strong upward trend since the mid-1980s. Returning enrollment has been projected to return to this long-term trend and then to increase very modestly through the projected period.

- 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 rates. The projection calls for classified undergraduate continuing enrollment to increase at an average annual rate of 2.4% (Figure 8). 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 is expected to add cohorts over the next two years to a program capacity of around 350 students. Masters level programs are forecast to increase moderately. Any additional programs that currently may be in the planning stages are not reflected in the forecast.

- Over the last six years, enrollment at UH Hilo has grown at an average annual rate of 3.2%. The forecast growth rate through Fall 2015 is somewhat more conservative, at 2.6%. Since Fall 1997, enrollment has shown a consistent upward trend (Figure 3). These trends give the forecast upward momentum.

- The University of Hawai‘i is in the midst of a period of unprecedented enrollment growth, brought on primarily by the current recessionary economy. The bulk of this growth has occurred at the UH Community Colleges. However, both UH Hilo and UH-West O‘ahu have grown considerably as well. How long this growth trend will persist and whether it can be sustained once the economy recovers are open questions. However, recent growth in enrollment at the UH Community Colleges may also portend continued growth at the UH four-year campuses, as many of these students may move on to pursue baccalaureate degrees.

Figure 1
Historical and Projected Headcount Enrollment

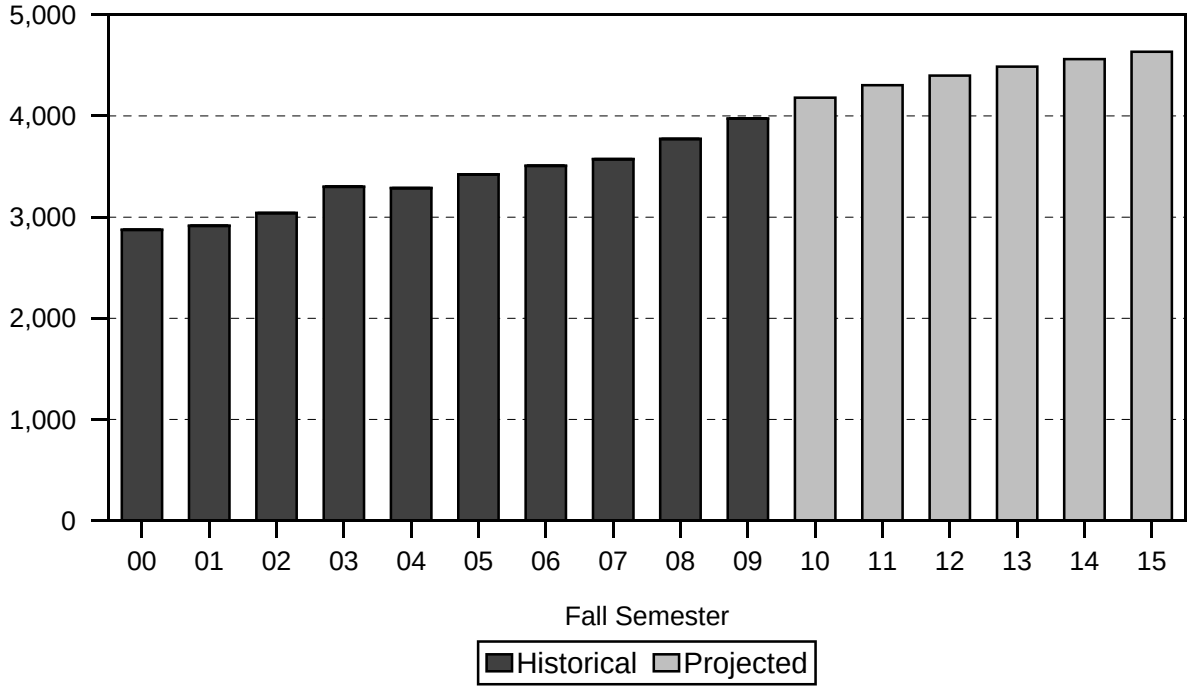

Figure 2
Headcount Enrollment Index

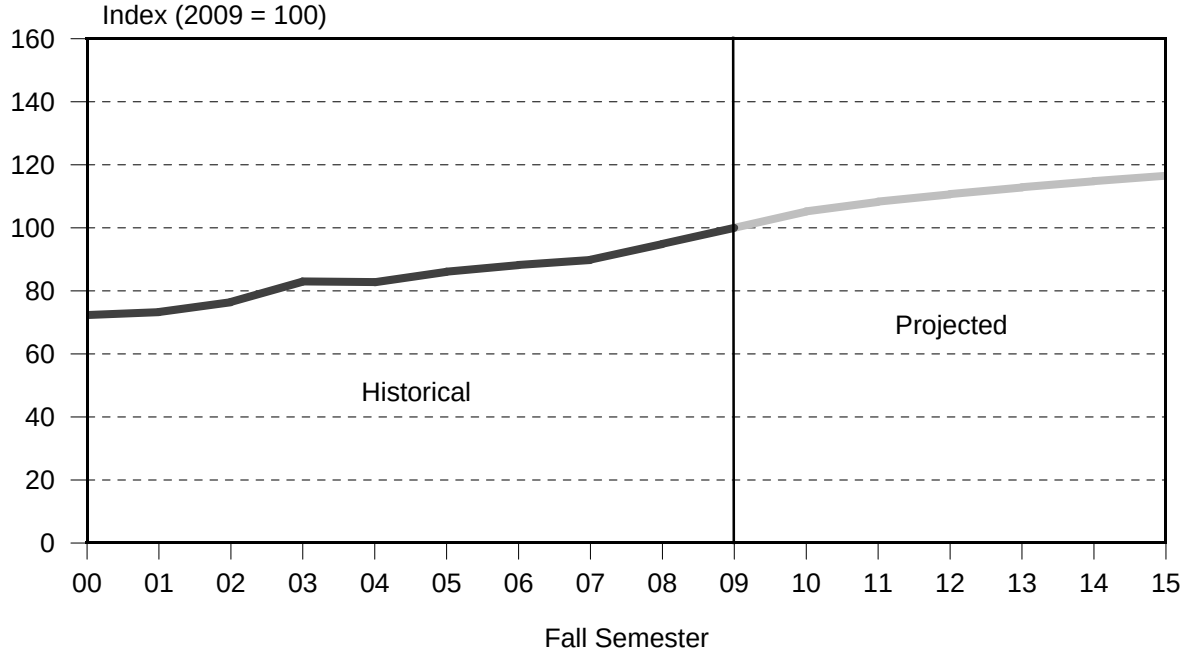

Figure 3
Historical Enrollment with Trend Line

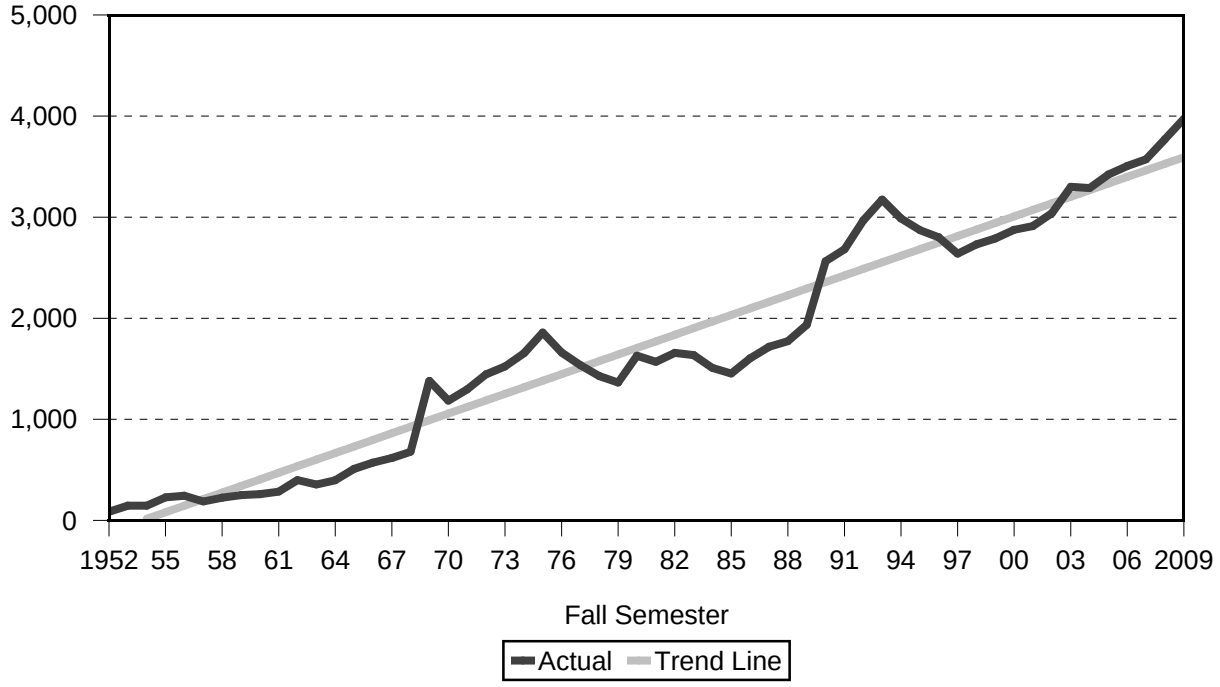

Figure 4
Projected Enrollment with Error Boundaries

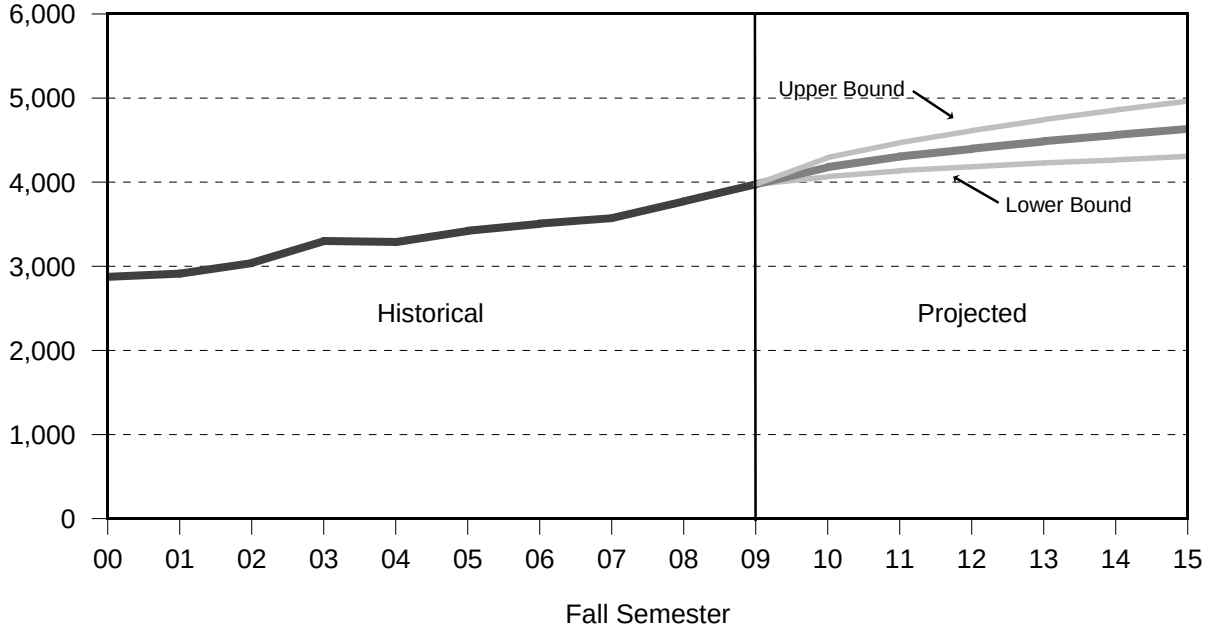

Figure 5
First-Time Freshmen

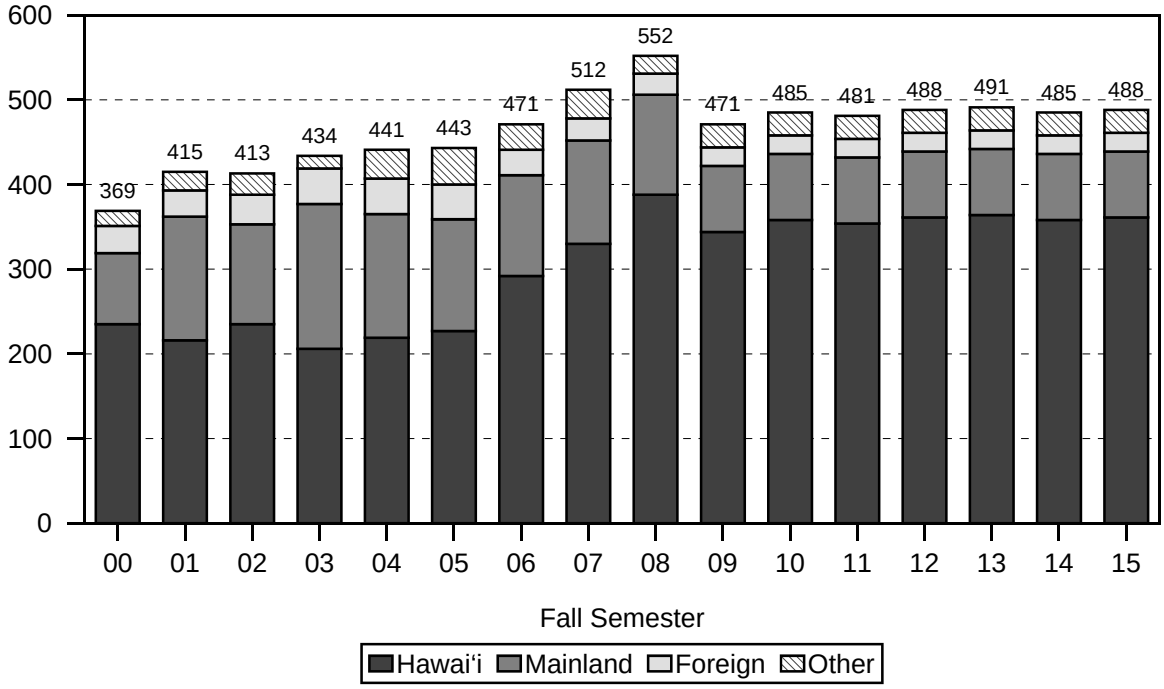

Figure 6
Classified Undergraduate Transfers

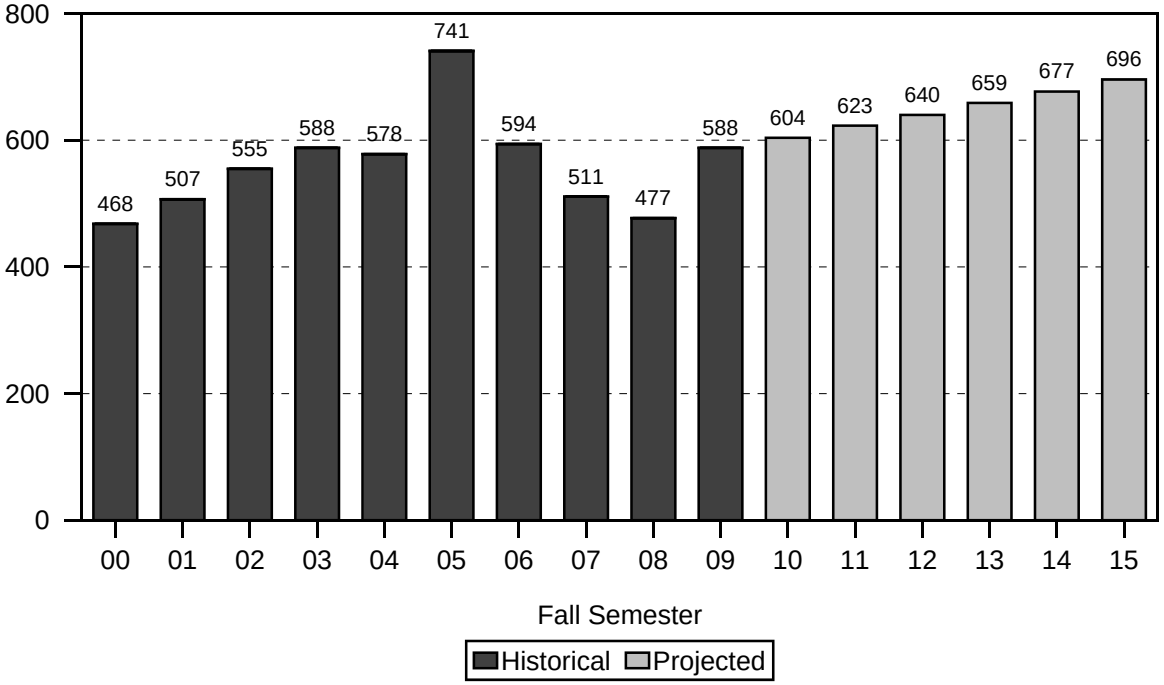

Figure 7
Classified Undergraduate Returning

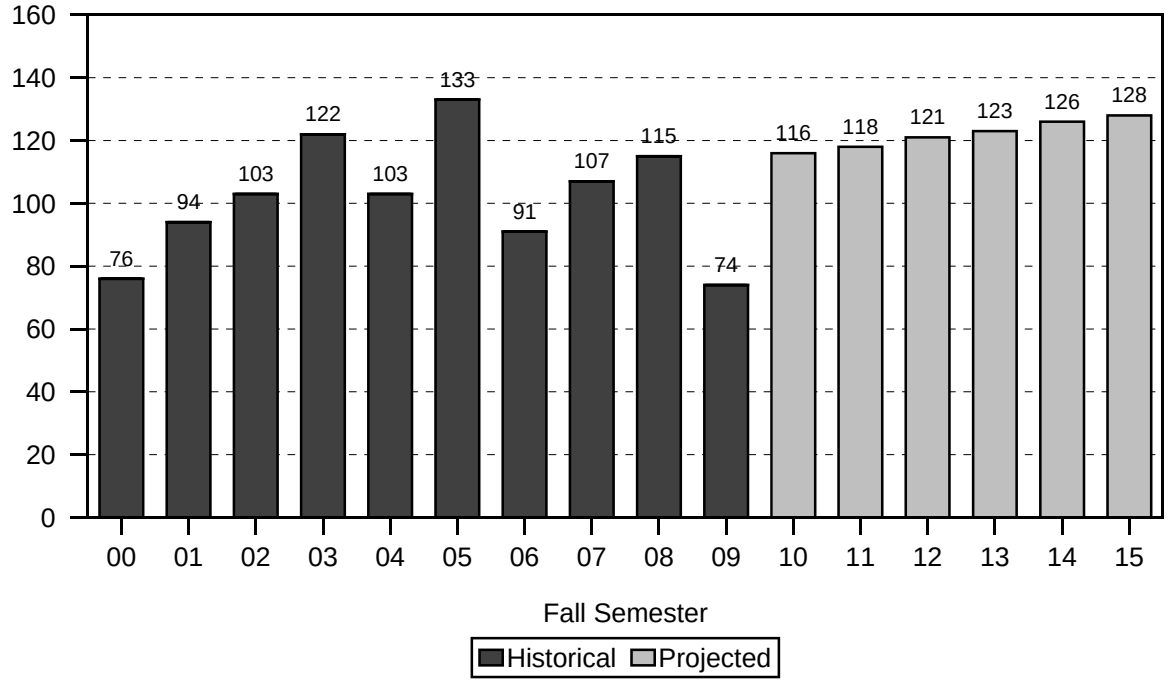

Figure 8
Classified Undergraduate Continuing

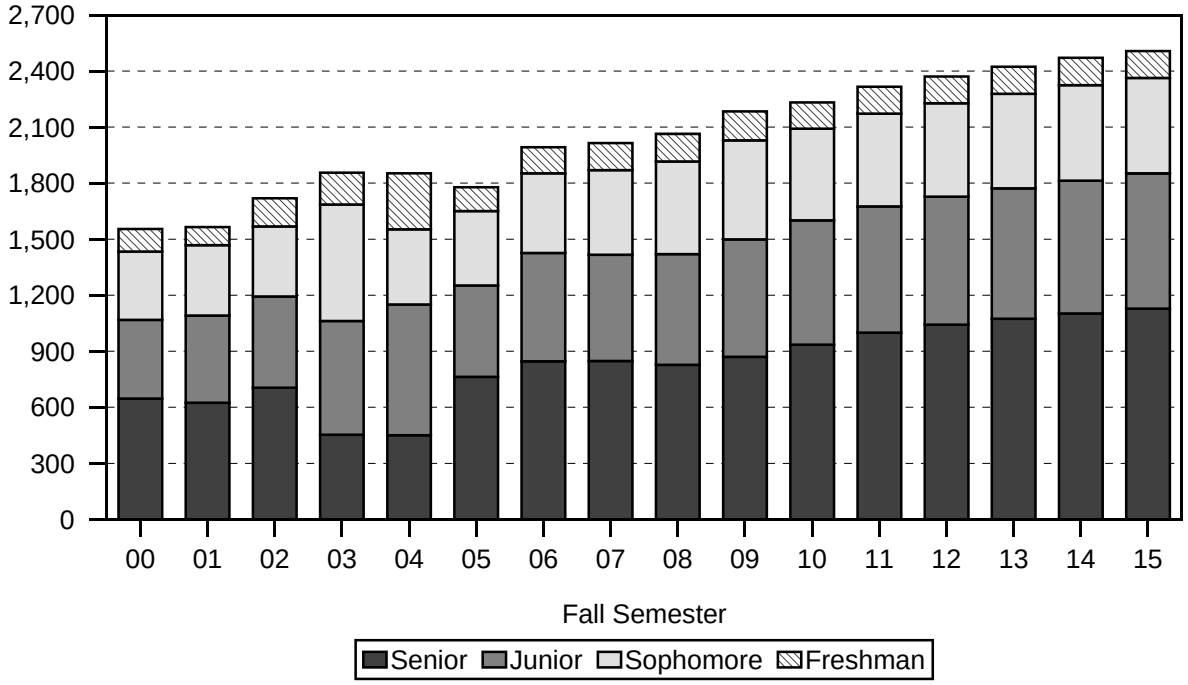

Figure 9
Classified Graduate Enrollment

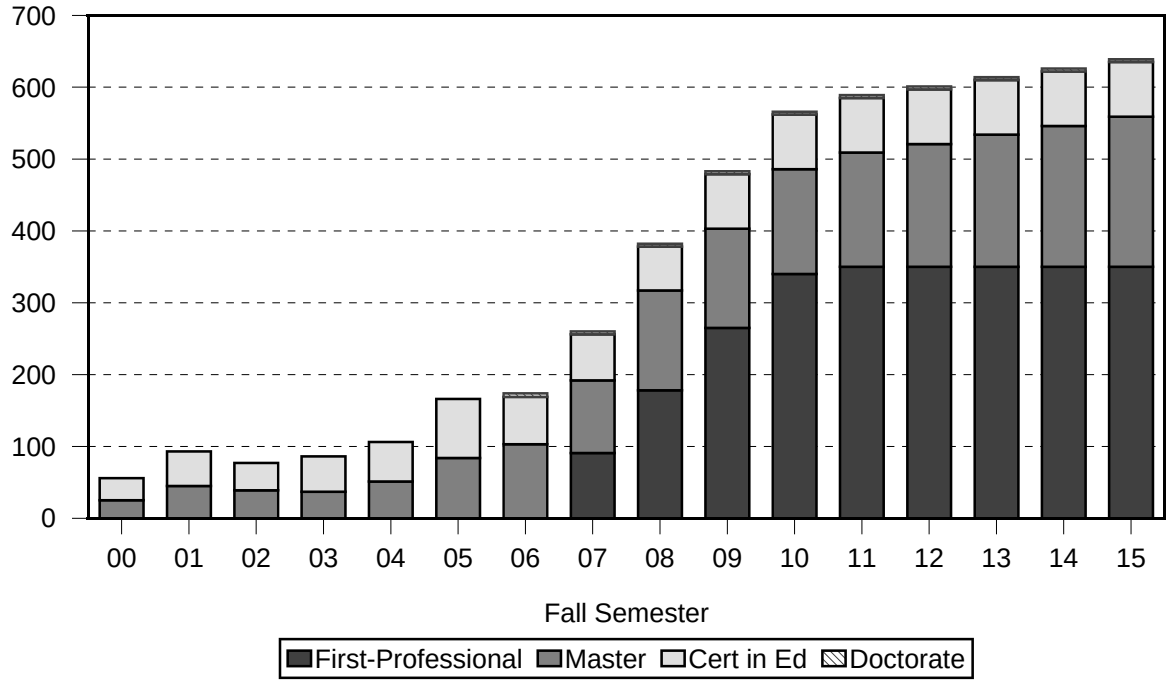

Figure 10
Unclassified Enrollment

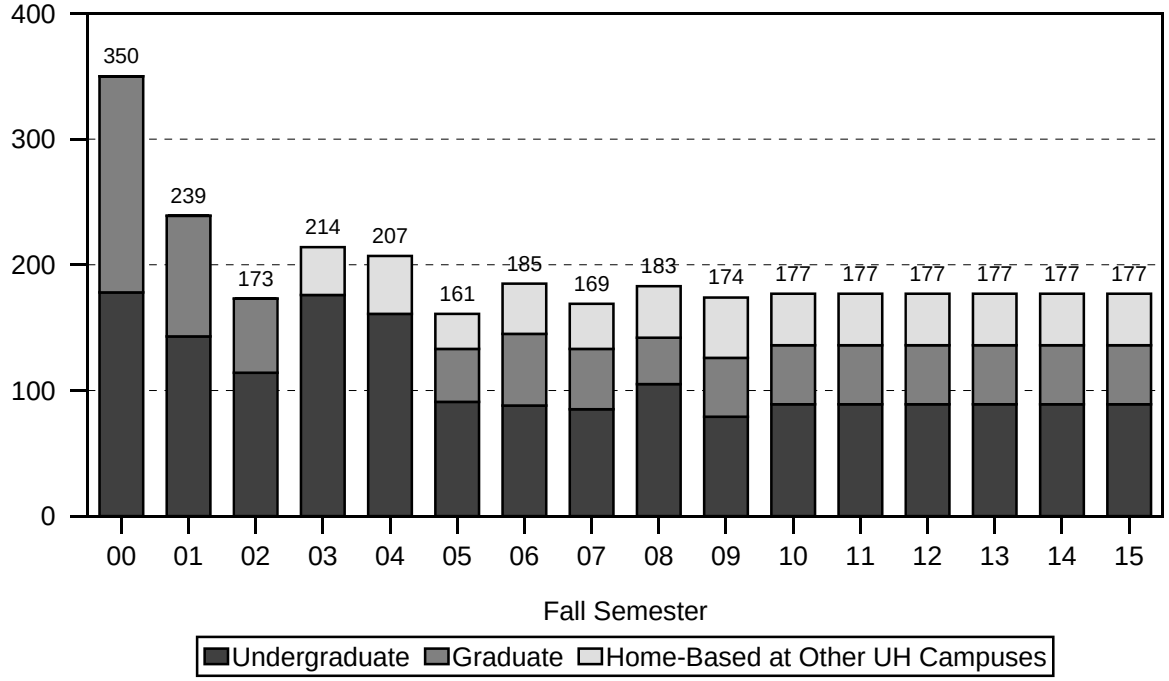

TABLE 1
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS BY REGISTRATION STATUS
UNIVERSITY OF HAWAIʻI AT HILO
FALL 2004 TO FALL 2015

EDUCATIONAL LEVEL	HISTORICAL						PROJECTED					
REGISTRATION STATUS	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Campus Total	**3,288**	**3,422**	**3,507**	**3,573**	**3,773**	**3,974**	**4,180**	**4,304**	**4,398**	**4,487**	**4,562**	**4,635**
Classified Students	3,081	3,261	3,322	3,404	3,590	3,800	4,003	4,127	4,221	4,310	4,385	4,458
Classified Undergraduates	2,975	3,095	3,148	3,144	3,208	3,317	3,437	3,538	3,620	3,696	3,759	3,819
Freshmen	706	809	864	803	812	753	761	766	775	784	783	788
Sophomores	630	613	591	637	647	683	664	675	684	696	706	711
Juniors	798	781	767	751	790	884	924	940	959	978	999	1,020
Seniors	841	892	926	953	959	997	1,088	1,157	1,202	1,238	1,271	1,300
Entering Students	1,122	1,317	1,156	1,130	1,144	1,133	1,205	1,222	1,249	1,273	1,288	1,312
First-Time Freshmen	441	443	471	512	552	471	485	481	488	491	485	488
Direct from HI Public HS	180	179	202	232	271	236	247	242	251	253	246	247
Direct from HI Private HS	39	48	90	98	117	108	111	112	110	111	112	114
U.S. Mainland	146	132	119	122	118	78	78	78	78	78	78	78
Foreign & U.S. Related	42	41	30	26	25	22	22	22	22	22	22	22
Other First-Time Freshmen 1/	34	43	30	34	21	27	27	27	27	27	27	27
Transfer	578	741	594	511	477	588	604	623	640	659	677	696
Freshmen	117	227	244	132	101	122	127	131	134	138	142	146
Sophomores	190	189	146	162	132	146	158	163	168	174	178	183
Juniors	204	248	158	157	163	230	221	228	235	241	248	255
Seniors	67	77	46	60	81	90	98	101	103	106	109	112
Transfer 2/	578	741	594	511	477	588	604	623	640	659	677	696
Other UH Institutions	120	214	146	149	146	178	178	178	178	178	178	178
HI Private Institutions	12	9	1	6	12	9	9	9	9	9	9	9
U.S. Mainland	333	385	336	270	231	290	303	316	328	341	354	367
Foreign & U.S. Related	48	113	85	77	86	104	107	113	118	124	129	135
Other Transfers 3/	65	20	26	9	2	7	7	7	7	7	7	7

TABLE 1
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS BY REGISTRATION STATUS
UNIVERSITY OF HAWAIʻI AT HILO
FALL 2004 TO FALL 2015

EDUCATIONAL LEVEL	HISTORICAL						PROJECTED					
REGISTRATION STATUS	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Returning	103	133	91	107	115	74	116	118	121	123	126	128
Freshmen	15	11	10	14	11	5	9	10	10	10	10	10
Sophomores	27	26	18	23	19	7	15	15	16	16	16	17
Juniors	31	44	29	25	34	25	37	37	38	39	40	41
Seniors	30	52	34	45	51	37	55	56	57	58	60	60
Continuing	1,853	1,778	1,992	2,014	2,064	2,184	2,232	2,316	2,371	2,423	2,471	2,507
Freshmen	133	128	139	145	148	155	140	144	143	145	146	144
Sophomores	413	398	427	452	496	530	491	497	500	506	512	511
Juniors	563	489	580	569	593	629	666	675	686	698	711	724
Seniors	744	763	846	848	827	870	935	1,000	1,042	1,074	1,102	1,128
Classified Graduates	106	166	174	260	382	483	566	589	601	614	626	639
Certificate Programs	55	82	66	64	61	76	76	76	76	76	76	76
Master's Programs	51	84	103	101	139	138	146	159	171	184	196	209
Research Doctorate (PhD)			5	4	4	4	4	4	4	4	4	4
Professional Doctorate (PharmD) 4/				91	178	265	340	350	350	350	350	350
Unclassified and Other	207	161	185	169	183	174	177	177	177	177	177	177
Undergraduates 5/	161	91	88	85	105	79	89	89	89	89	89	89
Graduates 6/		42	57	48	37	47	47	47	47	47	47	47
Home-Based at Other UH Campus 7/	46	28	40	36	41	48	41	41	41	41	41	41

1/ Includes GED, students from Hawaiʻi who are not recent high school graduates and records with invalid high school code.
2/ Breakout by previous college obtained by special processing.
3/ Includes records with invalid data on previous college.
4/ Pharmacy (PharmD) program approved by the UH Board of Regents in November 2006. First class in Fall 2007.
5/ Includes specials (early admits) and records with invalid data on education level.
6/ Due to coding restrictions associate with Banner migration, unclassified graduates not available for Fall 2004.
7/ Students whose primary (home) campus, as defined in Banner / ODS, is not UH Hilo.

TABLE 2
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS BY COLLEGE
UNIVERSITY OF HAWAIʻI AT HILO
FALL 2009 TO FALL 2015

COLLEGE	ACTUAL 2009	PROJECTED 2010	2011	2012	2013	2014	2015
Campus Total	**3,974**	**4,180**	**4,304**	**4,398**	**4,487**	**4,562**	**4,635**
Lower Division 1/	**1,563**	**1,555**	**1,571**	**1,589**	**1,610**	**1,619**	**1,629**
Upper Division	**1,881**	**2,012**	**2,097**	**2,161**	**2,216**	**2,270**	**2,320**
Graduate Level	**530**	**613**	**636**	**648**	**661**	**673**	**686**
Agriculture	148	153	159	162	166	168	171
Lower Division	64	63	65	65	66	66	67
Upper Division	84	90	94	97	100	102	104
Business & Economics	364	376	385	392	402	407	415
Lower Division	169	168	169	171	174	175	177
Upper Division	195	208	216	221	228	232	238
Arts & Sciences Subtotal	2,848	2,952	3,045	3,122	3,192	3,255	3,314
Lower Division	1,149	1,141	1,153	1,168	1,184	1,192	1,199
Upper Division	1,506	1,611	1,680	1,732	1,774	1,819	1,859
Graduate Level	193	200	212	222	234	244	256
Humanities	410	427	443	454	464	473	483
Lower Division	130	129	130	132	133	134	136
Upper Division	267	285	299	307	315	323	330
Graduate Level	13	13	14	15	16	16	17
Natural Sciences	847	883	911	936	957	976	994
Lower Division	316	314	317	322	326	328	329
Upper Division	474	509	531	548	562	576	589
Graduate Level	57	60	63	66	69	72	76
Social Sciences	986	1,029	1,067	1,097	1,126	1,154	1,178
Lower Division	252	249	252	255	259	262	263
Upper Division	611	653	680	701	718	736	752
Graduate Level	123	127	135	141	149	156	163

TABLE 2
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS BY COLLEGE
UNIVERSITY OF HAWAI‘I AT HILO
FALL 2009 TO FALL 2015

COLLEGE	ACTUAL 2009	PROJECTED 2010	2011	2012	2013	2014	2015
Interdisciplinary Majors	6	6	6	7	7	7	7
Lower Division	1	1	1	1	1	1	1
Upper Division	5	5	5	6	6	6	6
General & Pre-Professional ..	599	607	618	628	638	645	652
Lower Division	450	448	453	458	465	467	470
Upper Division	149	159	165	170	173	178	182
Ka Haka ‘Ula O Ke‘elikolani	175	182	188	195	200	205	208
Lower Division	54	53	54	55	56	56	56
Upper Division	96	103	107	111	114	117	119
Graduate Level	25	26	27	29	30	32	33
College of Pharmacy 2/ ……	265	340	350	350	350	350	350
Graduate Level	265	340	350	350	350	350	350
Unclassified	174	177	177	177	177	177	177
Undergraduate 3/	79	89	89	89	89	89	89
Graduate Level	47	47	47	47	47	47	47
Home-Based at Other UH ….	48	41	41	41	41	41	41

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
UNIVERSITY OF HAWAI‘I AT HILO
FALL 2009 TO FALL 2015

COLLEGE	ACTUAL 2009	PROJECTED 2010	2011	2012	2013	2014	2015
Campus Total	50,539	53,369	54,954	56,113	57,222	58,143	59,017
Lower Division	29,482	30,155	30,860	31,468	32,053	32,490	32,907
Upper Division	15,915	16,819	17,488	17,997	18,474	18,915	19,324
Graduate Level	5,142	6,395	6,606	6,648	6,695	6,738	6,786
Agriculture	1,413	1,474	1,526	1,562	1,597	1,622	1,650
Lower Division	761	785	810	826	842	853	867
Upper Division	652	689	716	736	755	769	783
Business & Economics	3,456	3,596	3,696	3,769	3,867	3,923	3,998
Lower Division	1,689	1,724	1,756	1,787	1,825	1,845	1,870
Upper Division	1,767	1,872	1,940	1,982	2,042	2,078	2,128
Arts & Sciences Subtotal	38,331	39,659	40,848	41,826	42,737	43,522	44,251
Lower Division	24,759	25,336	25,930	26,447	26,934	27,309	27,659
Upper Division	12,807	13,530	14,080	14,503	14,882	15,254	15,587
Graduate Level	765	793	838	876	921	959	1,005
Humanities	9,051	9,316	9,572	9,774	9,969	10,120	10,272
Lower Division	6,515	6,643	6,789	6,915	7,037	7,124	7,215
Upper Division	2,466	2,603	2,708	2,780	2,849	2,913	2,970
Graduate Level	70	70	75	79	83	83	87
Natural Sciences	13,923	14,428	14,847	15,201	15,517	15,792	16,047
Lower Division	10,247	10,528	10,788	11,015	11,223	11,389	11,542
Upper Division	3,394	3,603	3,747	3,860	3,953	4,047	4,129
Graduate Level	282	297	312	326	341	356	376
Social Sciences	14,551	15,090	15,583	15,985	16,371	16,716	17,028
Lower Division	7,247	7,397	7,566	7,712	7,855	7,964	8,060
Upper Division	6,891	7,267	7,566	7,802	8,019	8,232	8,426
Graduate Level	413	426	451	471	497	520	542
General & Pre-Professional .	806	825	846	866	880	894	904
Lower Division	750	768	787	805	819	832	842
Upper Division	56	57	59	61	61	62	62

TABLE 3
STUDENT SEMESTER HOURS OFFERED BY COLLEGE
UNIVERSITY OF HAWAI‘I AT HILO
FALL 2009 TO FALL 2015

COLLEGE	ACTUAL 2009	PROJECTED 2010	2011	2012	2013	2014	2015
Ka Haka ‘Ula O Ke‘elikolani	3,019	3,097	3,178	3,250	3,315	3,370	3,412
Lower Division	2,273	2,310	2,364	2,408	2,452	2,483	2,511
Upper Division	689	728	752	776	795	814	826
Graduate Level	57	59	62	66	68	73	75
College of Pharmacy	4,320	5,543	5,706	5,706	5,706	5,706	5,706
Graduate Level	4,320	5,543	5,706	5,706	5,706	5,706	5,706

TABLE 4
FULL-TIME EQUIVALENT COURSE ENROLLMENT SERVED BY COLLEGE
UNIVERSITY OF HAWAI‘I AT HILO
FALL 2009 TO FALL 2015

COLLEGE	ACTUAL 2009	PROJECTED 2010	2011	2012	2013	2014	2015
Campus Total	3,453	3,665	3,773	3,850	3,926	3,988	4,045
Lower Division	1,963	2,010	2,057	2,098	2,137	2,166	2,193
Upper Division	1,061	1,122	1,166	1,199	1,232	1,261	1,288
Graduate Level	429	533	550	553	557	561	564
Agriculture	93	98	102	104	106	108	110
Lower Division	50	52	54	55	56	57	58
Upper Division	43	46	48	49	50	51	52
Business & Economics	230	240	246	251	258	262	267
Lower Division	113	115	117	119	122	123	125
Upper Division	117	125	129	132	136	139	142
Arts & Sciences Subtotal	2,569	2,657	2,736	2,800	2,864	2,916	2,964
Lower Division	1,648	1,689	1,728	1,763	1,796	1,820	1,843
Upper Division	856	902	939	966	993	1,017	1,039
Graduate Level	65	66	69	71	75	79	82
Humanities	606	622	639	651	665	675	685
Lower Division	434	443	453	461	469	475	481
Upper Division	166	174	181	185	190	194	198
Graduate Level	6	5	5	5	6	6	6
Natural Sciences	933	967	995	1,018	1,040	1,059	1,075
Lower Division	682	702	719	734	748	759	769
Upper Division	227	240	250	257	264	270	275
Graduate Level	24	25	26	27	28	30	31
Social Sciences	976	1,013	1,046	1,073	1,100	1,123	1,144
Lower Division	482	493	504	514	524	531	537
Upper Division	459	484	504	520	535	549	562
Graduate Level	35	36	38	39	41	43	45
General & Pre-Professional	54	55	56	58	59	59	60
Lower Division	50	51	52	54	55	55	56
Upper Division	4	4	4	4	4	4	4

TABLE 4
FULL-TIME EQUIVALENT COURSE ENROLLMENT SERVED BY COLLEGE
UNIVERSITY OF HAWAI‘I AT HILO
FALL 2009 TO FALL 2015

COLLEGE	ACTUAL	PROJECTED					
	2009	2010	2011	2012	2013	2014	2015
Ka Haka ‘Ula O Ke‘elikolani	201	208	213	219	222	226	228
Lower Division	152	154	158	161	163	166	167
Upper Division	45	49	50	52	53	54	55
Graduate Level	4	5	5	6	6	6	6
College of Pharmacy	360	462	476	476	476	476	476
Graduate Level	360	462	476	476	476	476	476

Note: For undergraduates, the denominator for the FTE calculation = 15;
for graduate level, the denominator = 12.

TABLE 5
HEADCOUNT ENROLLMENT BY ATTENDANCE STATUS
UNIVERSITY OF HAWAI‘I AT HILO
FALL 2009 TO FALL 2015

ATTENDANCE STATUS	ACTUAL 2009	PROJECTED 2010	2011	2012	2013	2014	2015
TOTAL	3,974	4,180	4,304	4,398	4,487	4,562	4,635
FULL-TIME	3,180	3,345	3,444	3,519	3,591	3,651	3,709
Lower Division 1/	1,332	1,401	1,442	1,474	1,505	1,529	1,553
Upper Division	1,489	1,566	1,613	1,648	1,681	1,710	1,737
Graduate Level	359	378	389	397	405	412	419
PART-TIME	794	835	860	879	896	911	926
Lower Division 2/	231	243	250	256	261	265	270
Upper Division	392	412	425	434	442	450	457
Graduate Level	171	180	185	189	193	196	199

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 2003-04 TO 2014-15

SCHOOL DISTRICT	HISTORICAL							PROJECTED				
	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
TOTAL	9,197	9,362	9,472	9,289	9,819	9,990	9,400	9,603	9,945	9,863	9,868	9,682
O'ahu Districts	5,815	5,883	6,189	6,033	6,370	6,370	6,032	6,100	6,398	6,300	6,249	5,954
Honolulu District	1,600	1,661	1,689	1,656	1,664	1,726	1,566	1,626	1,649	1,727	1,715	1,640
Central District	1,611	1,643	1,715	1,746	1,699	1,753	1,697	1,619	1,851	1,683	1,656	1,561
Leeward District	1,683	1,716	1,852	1,833	2,157	2,091	2,039	2,078	2,120	2,154	2,073	1,972
Windward District	921	863	933	798	850	800	730	777	778	736	805	781
Neighbor Island Districts	3,207	3,314	3,107	3,073	3,225	3,372	3,134	3,231	3,263	3,273	3,322	3,425
Hawaiʻi District	1,514	1,527	1,442	1,416	1,474	1,565	1,520	1,455	1,542	1,544	1,456	1,488
Maui District	1,111	1,173	1,048	1,112	1,159	1,179	1,091	1,193	1,112	1,159	1,202	1,351
Kauaʻi District	582	614	617	545	592	628	523	583	609	570	664	586
Other Schools	175	165	176	183	224	248	234	272	284	290	297	303
Charter Schools 1/	175	165	176	183	224	248	234	272	284	290	297	303

1/ Includes all districts.

Source: Department of Education for the State of Hawaiʻi. Regular Education seniors only.

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.

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.