ENROLLMENT PROJECTIONS
UNIVERSITY OF HAWAI‘I AT HILO
FALL 2011 TO FALL 2016

Institutional Research and Analysis Office
University of Hawai’i
August 2011

File Reference: Management and Planning Support, Projections

Report available at: http://www.hawaii.edu/iro

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FALL 2011 TO FALL 2016

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ENROLLMENT PROJECTIONS
UNIVERSITY OF HAWAIʻI AT HILO
FALL 2011 TO FALL 2016

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 2.6%, while the six-year forecast error has averaged 6.7%. 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 2011. 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 an eleven year low of only 78 students, but rebounded slightly in Fall 2010. The forecast has been set constant at the Fall 2010 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 2009-10 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 displayed by education level. Transfers have been forecast either using average growth rates or constants. **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 2010. 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 (juniors plus seniors). 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 each year from Fall 2008 to Fall 2010. The program capacity of 350 was reached in Fall 2010 and no further growth is anticipated. Moderate increases are forecast for master level programs, while doctoral programs and the certificate in education either have been set to constants or forecast to grow very slowly.

Unclassified student enrollment has softened in recent years, from over 300 in the late 1990s to only 146 in Fall 2010. 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 2011 to 2016 as input, then forecast the counts by college / division using the Fall 2010 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 2.6% in Fall 2010 to reach 4,079 students, another new all time high for the campus. Enrollment has increased six consecutive fall semesters, and has grown 24% overall since Fall 2004.

- ***Enrollment is forecast to increase 1.7% in Fall 2011, to 4,150 students, and then to increase moderately through Fall 2016 at an average annual rate of 1.4%, reaching 4,435 students by Fall 2016. This forecast is somewhat lower than that of a year ago.***

- After increasing for six consecutive fall semesters, first-time freshmen enrollment has dropped for two fall semesters and is down 27% since Fall 2008. The decline is seen in all categories of first-time freshmen, but most notably those from Hawai‘i public and private high schools. Since these projections are trend based, the decline in direct entrants from Hawai‘i high schools constrains the forecast of first-time students, which are projected to remain below 400 per fall semester through Fall 2016 (Figure 5).

- After three years of decline, classified undergraduate transfer enrollment turned sharply upward in Fall 2009, then leveled off in Fall 2010 (Figure 6). The long-term trend is upward, and the forecast calls for moderate growth through Fall 2016. Part of the rationale for this growth is that recent high levels of enrollment growth at Hawai‘i Community College provide a source for undergraduate transfers into UH Hilo. Of course, transfer activity is strongly influenced by academic preparation, costs of attendance and campus articulation policies and practices. But transfer between the UH Community Colleges and the UH four-year campuses tends to strongly favor geographic proximity, and that would make UH Hilo the favored destination for Hawai‘i CC transfers.

- Classified undergraduate returning enrollment dropped in Fall 2009 but rebounded in Fall 2010 (Figure 7). 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. Part of the rationale for this increase is the need for returning adults to seek additional education in the current economic climate.

- 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 student retention rates. The projection calls for classified undergraduate continuing enrollment to increase at an average annual rate of 1.2% through Fall 2016 (Figure 8). This rate of growth is considered to be moderate.

- Classified graduate enrollment has increased rapidly in recent years, primarily due to the addition of new programs. The Doctor of Pharmacy reached capacity in Fall 2010 at 350 students. Masters level programs are forecast to increase moderately.

- In October 2010, the Hilo Chancellor approved the reorganization of the nursing program within Natural Sciences as a separate division within The College of Arts and Sciences. Table 2 through Table 4 in this report have been modified to show the School of Nursing separately. Headcount, Student Semester Hours Offered and Course FTE data for the School of Nursing have been removed from Natural Sciences.

- 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 as the economy begins to recover 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

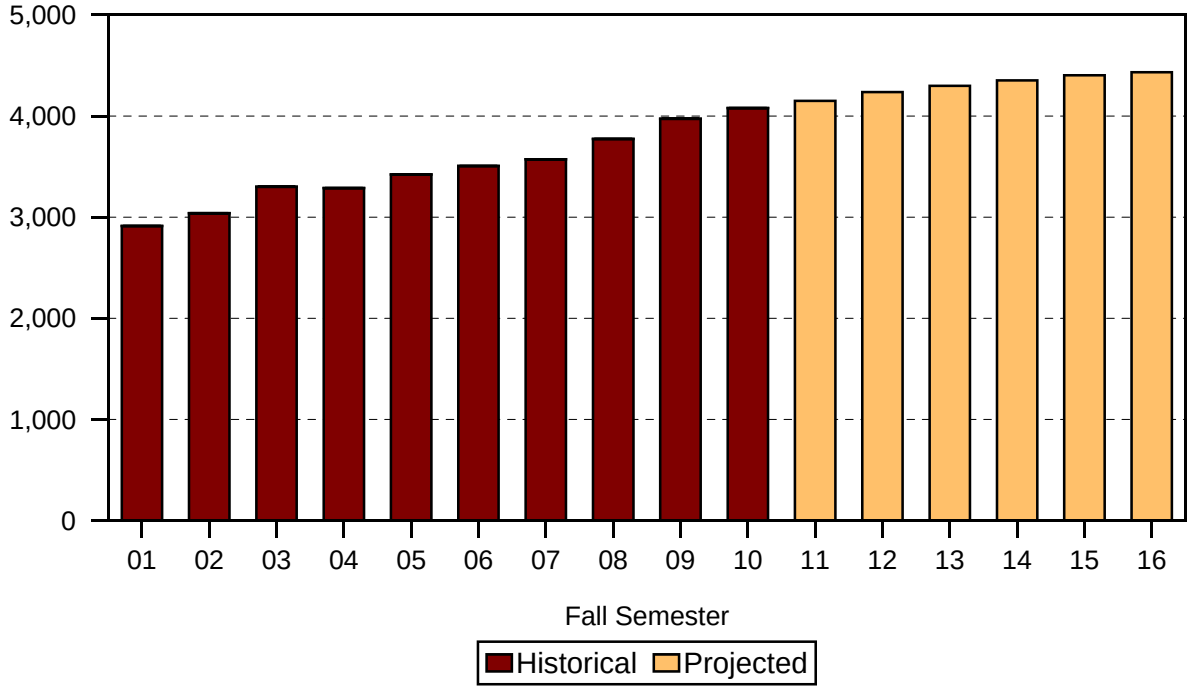

Figure 2
Headcount Enrollment Index

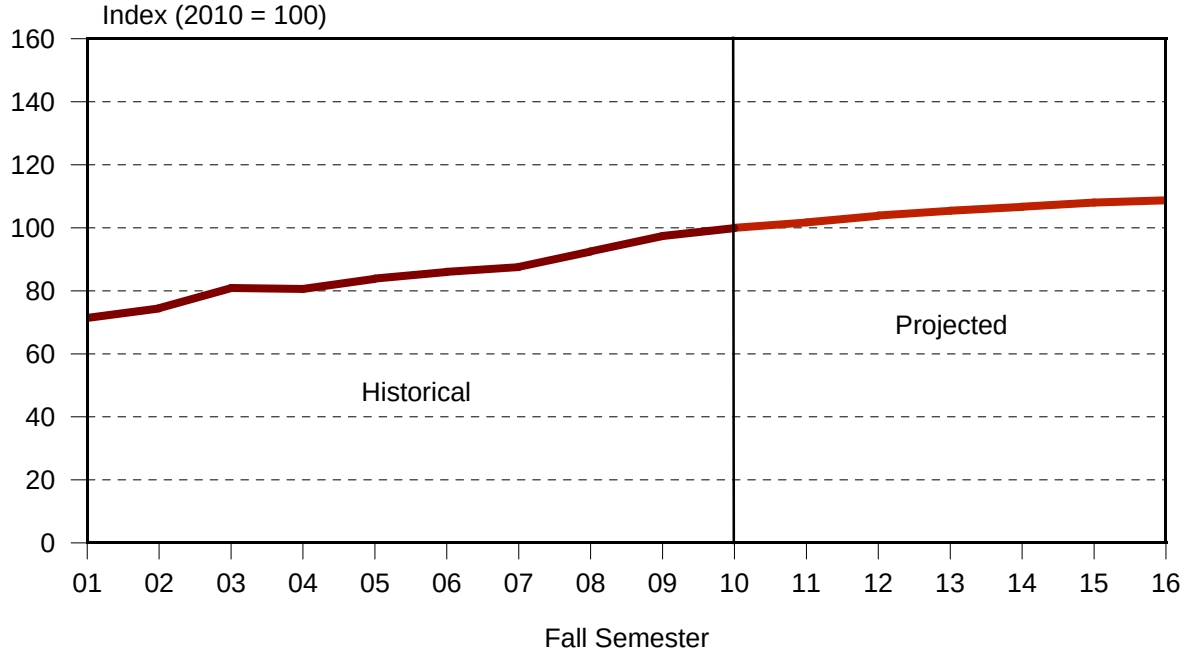

Figure 3
Historical Enrollment with Trend Line

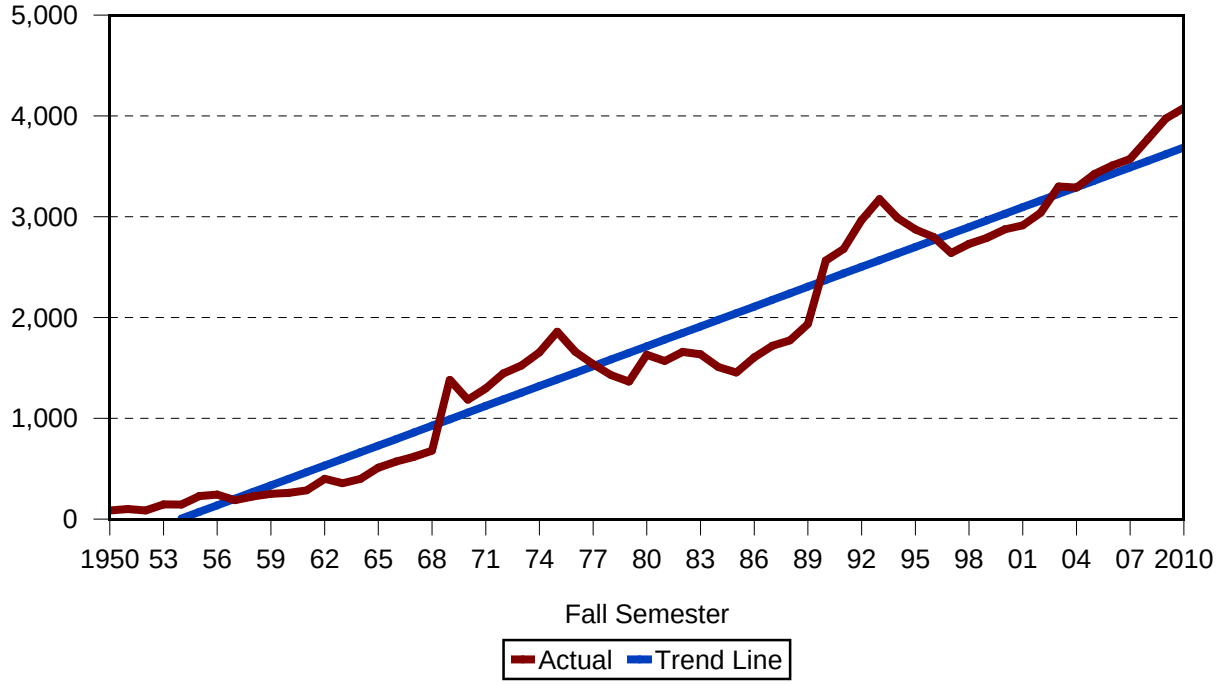

Figure 4
Projected Enrollment with Error Boundaries

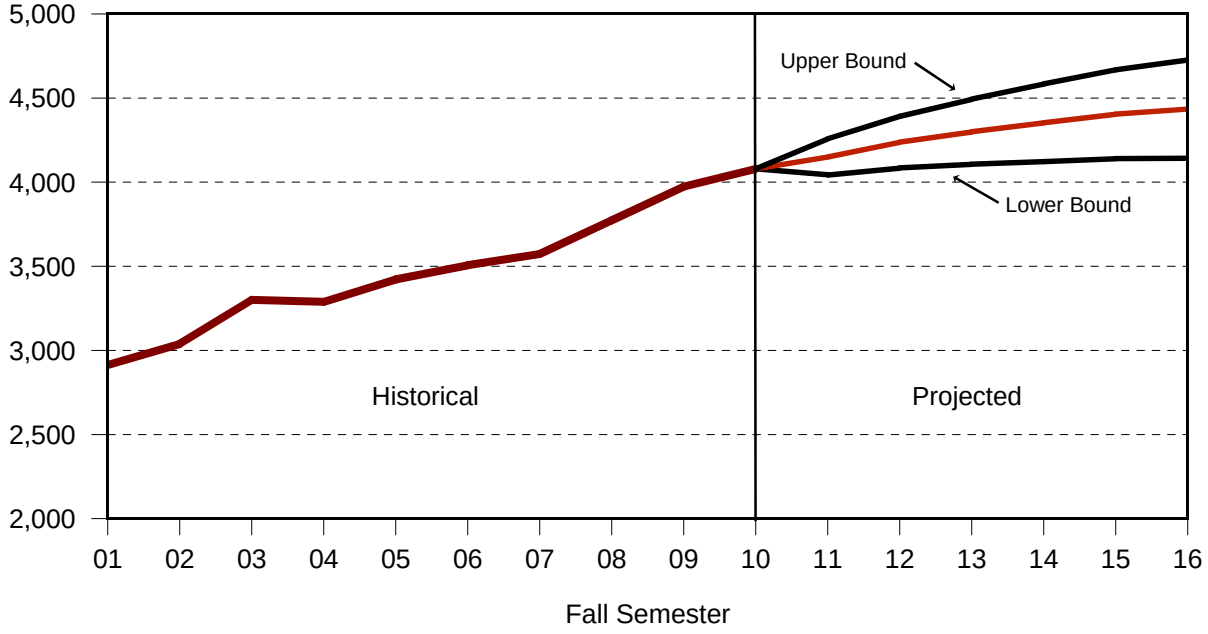

Figure 5
First-Time Freshmen

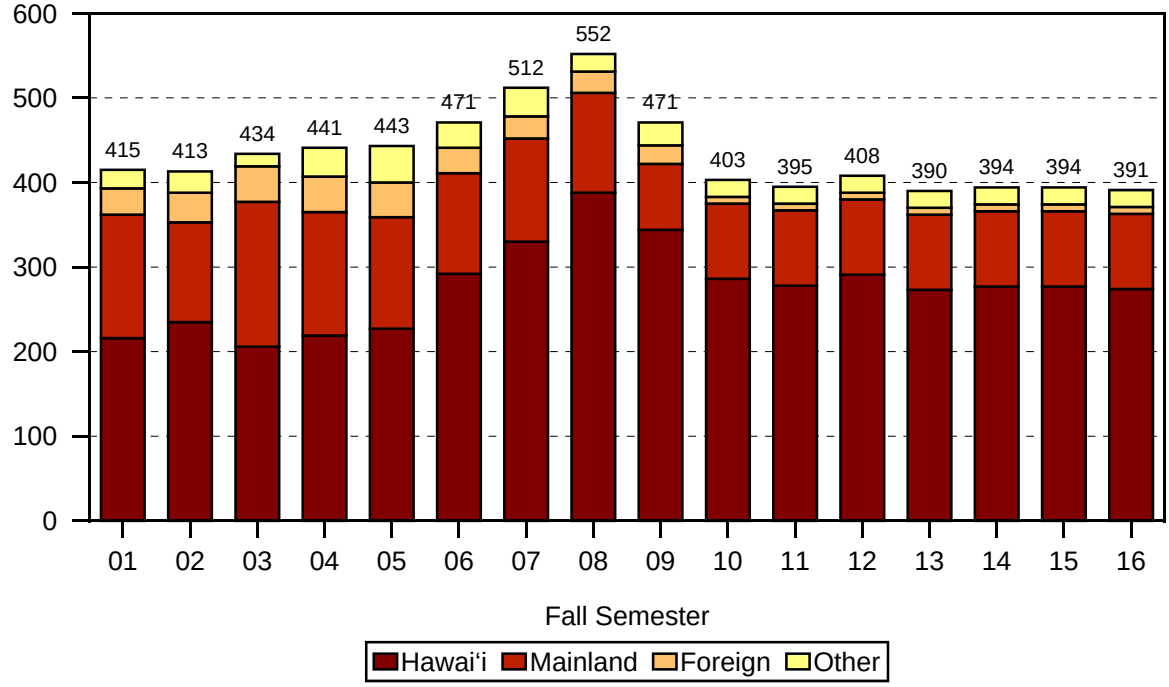

Figure 6
Classified Undergraduate Transfers

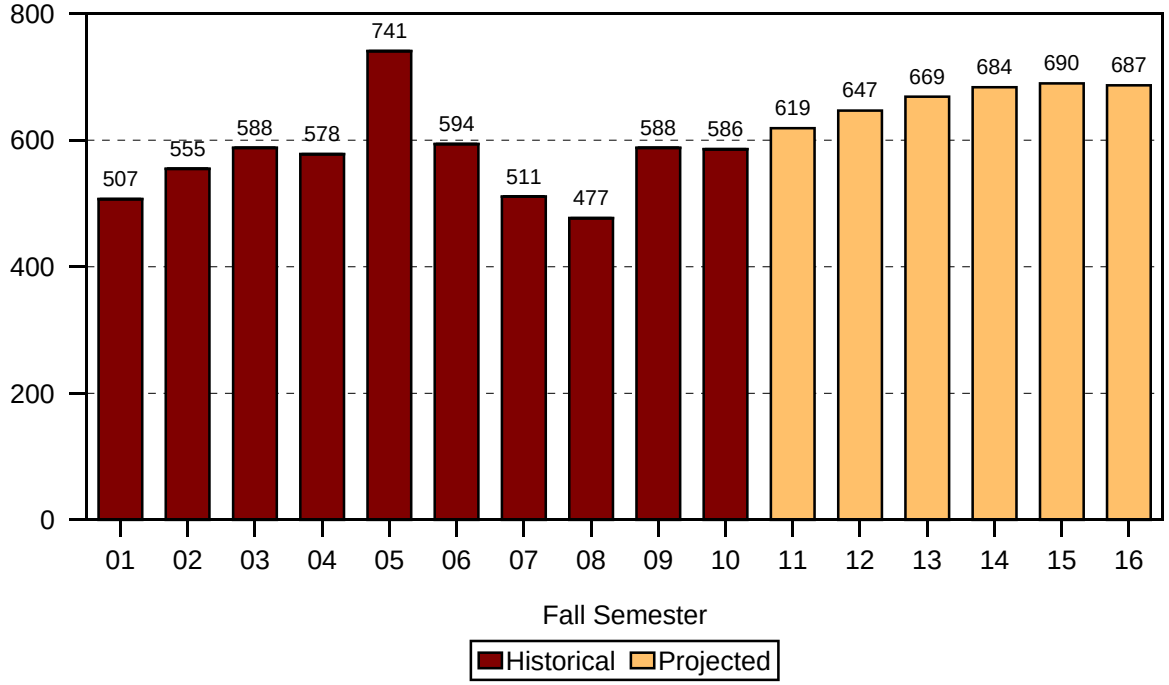

Figure 7
Classified Undergraduate Returning

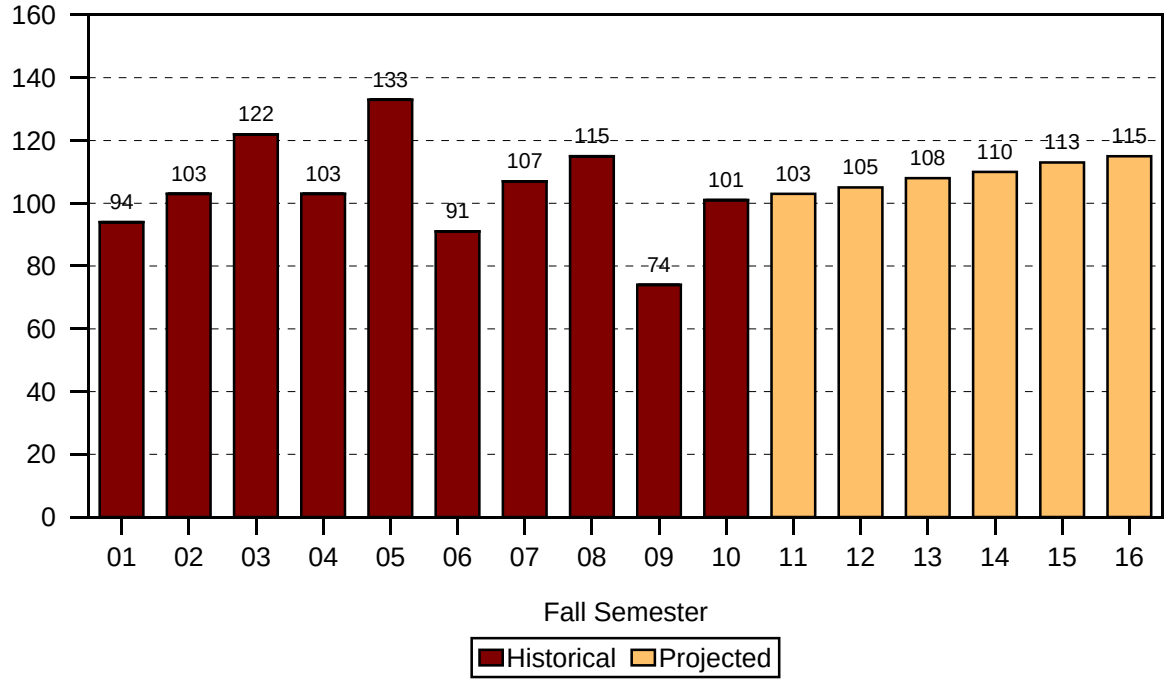

Figure 8
Classified Undergraduate Continuing

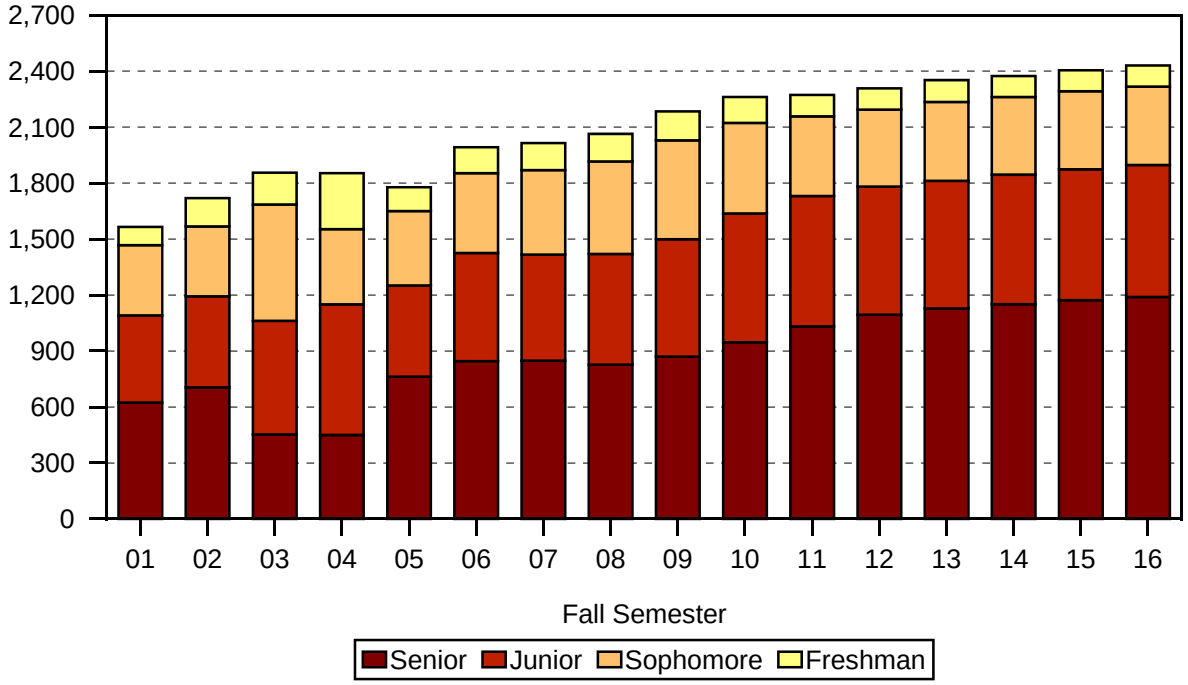

Figure 9
Classified Graduate Enrollment

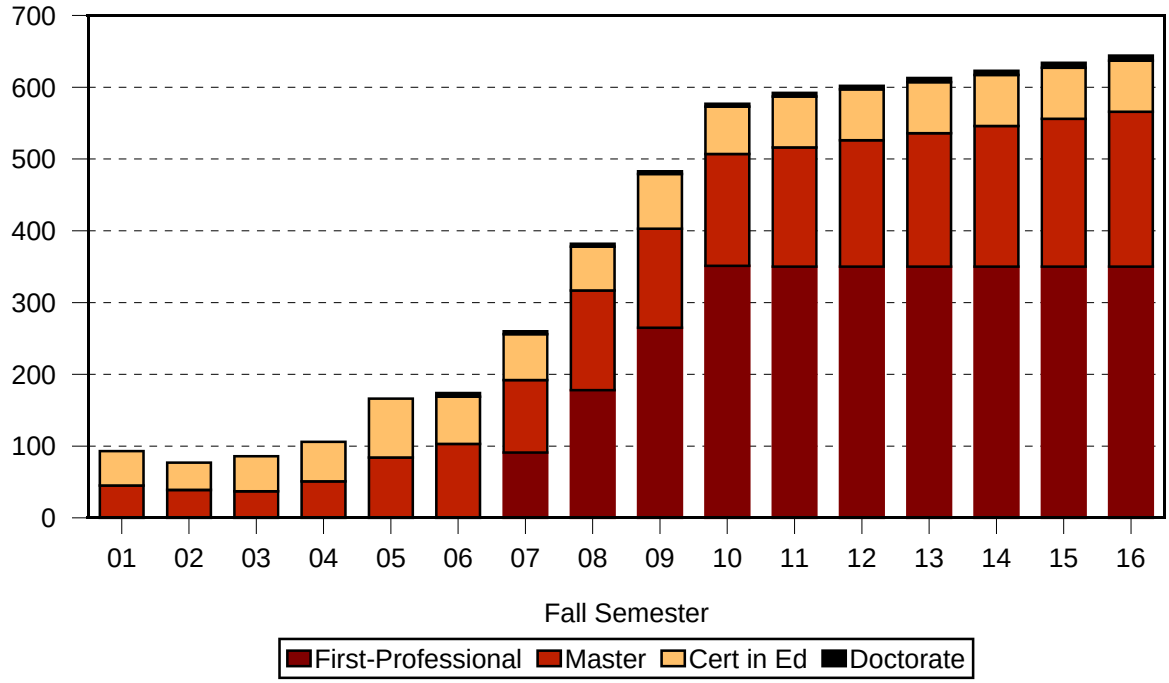

Figure 10
Unclassified Enrollment

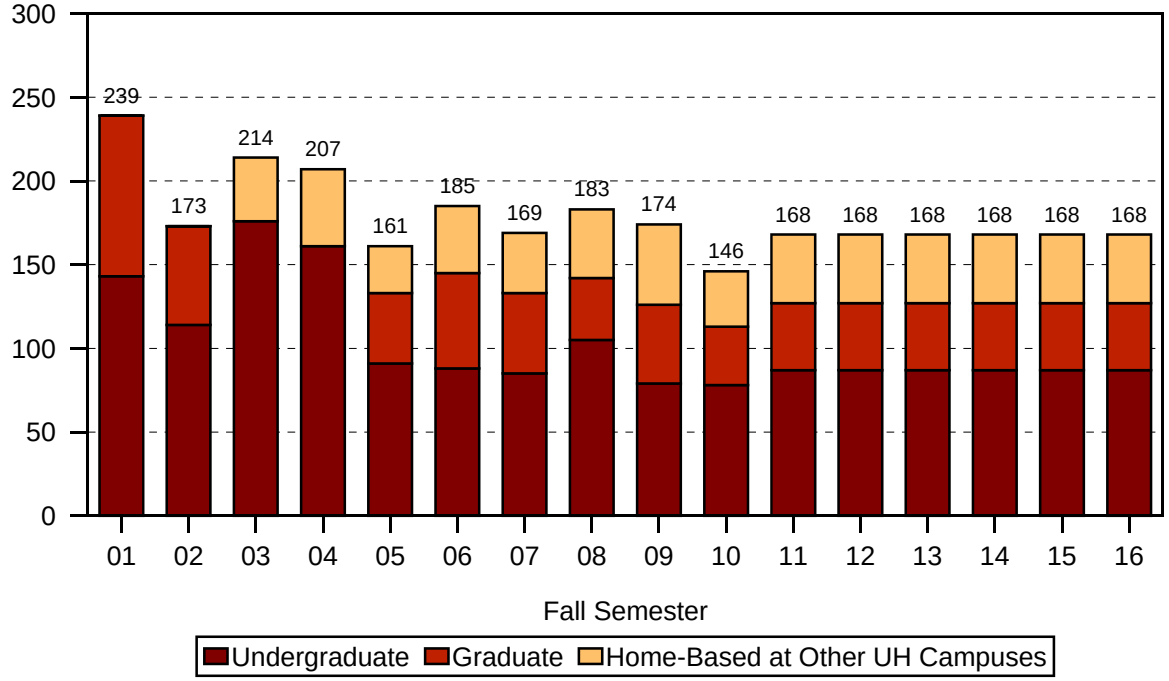

TABLE 1
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS BY REGISTRATION STATUS
UNIVERSITY OF HAWAIʻI AT HILO
FALL 2005 TO FALL 2016

EDUCATIONAL LEVEL	HISTORICAL						PROJECTED					
REGISTRATION STATUS	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Campus Total	**3,422**	**3,507**	**3,573**	**3,773**	**3,974**	**4,079**	**4,150**	**4,238**	**4,300**	**4,353**	**4,404**	**4,435**
Classified Students	3,261	3,322	3,404	3,590	3,800	3,933	3,982	4,070	4,132	4,185	4,236	4,267
Classified Undergraduates	3,095	3,148	3,144	3,208	3,317	3,351	3,390	3,468	3,519	3,562	3,602	3,623
Freshmen	809	864	803	812	753	668	646	662	652	654	657	654
Sophomores	613	591	637	647	683	660	599	594	610	608	612	612
Juniors	781	767	751	790	884	925	961	960	966	983	993	998
Seniors	892	926	953	959	997	1,098	1,184	1,252	1,291	1,317	1,340	1,359
Entering Students	1,317	1,156	1,130	1,144	1,133	1,090	1,117	1,160	1,167	1,188	1,197	1,193
First-Time Freshmen	443	471	512	552	471	403	395	408	390	394	394	391
Direct from HI Public HS	179	202	232	271	236	200	191	206	187	190	188	190
Direct from HI Private HS	48	90	98	117	108	86	87	85	86	87	89	84
U.S. Mainland	132	119	122	118	78	89	89	89	89	89	89	89
Foreign & U.S. Related	41	30	26	25	22	8	8	8	8	8	8	8
Other First-Time Freshmen 1/	43	30	34	21	27	20	20	20	20	20	20	20
Transfer	741	594	511	477	588	586	619	647	669	684	690	687
Freshmen	227	244	132	101	122	122	129	134	139	142	143	143
Sophomores	189	146	162	132	146	154	157	166	171	175	177	175
Juniors	248	158	157	163	230	211	233	243	251	257	259	258
Seniors	77	46	60	81	90	99	100	104	108	110	111	111
Returning	133	91	107	115	74	101	103	105	108	110	113	115
Freshmen	11	10	14	11	5	5	6	6	6	6	7	7
Sophomores	26	18	23	19	7	20	15	15	16	16	17	17
Juniors	44	29	25	34	25	24	30	30	31	32	33	33
Seniors	52	34	45	51	37	52	52	54	55	56	56	58

TABLE 1
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS BY REGISTRATION STATUS
UNIVERSITY OF HAWAIʻI AT HILO
FALL 2005 TO FALL 2016

EDUCATIONAL LEVEL	HISTORICAL						PROJECTED					
REGISTRATION STATUS	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Continuing	1,778	1,992	2,014	2,064	2,184	2,261	2,273	2,308	2,352	2,374	2,405	2,430
Freshmen	128	139	145	148	155	138	116	114	117	112	113	113
Sophomores	398	427	452	496	530	486	427	413	423	417	418	420
Juniors	489	580	569	593	629	690	698	687	684	694	701	707
Seniors	763	846	848	827	870	947	1,032	1,094	1,128	1,151	1,173	1,190
Classified Graduates	166	174	260	382	483	582	592	602	613	623	634	644
Certificate Programs	82	66	64	61	76	71	71	71	71	71	71	71
Master's Programs	84	103	101	139	138	156	166	176	186	196	206	216
Research Doctorate (PhD)		5	4	4	4	4	5	5	6	6	7	7
Professional Doctorate (PharmD) 2/			91	178	265	351	350	350	350	350	350	350
Unclassified and Other	161	185	169	183	174	146	168	168	168	168	168	168
Undergraduates 3/	91	88	85	105	79	78	87	87	87	87	87	87
Graduates	42	57	48	37	47	35	40	40	40	40	40	40
Home-Based at Other UH Campus 4/	28	40	36	41	48	33	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/ Pharmacy (PharmD) program approved by the UH Board of Regents in November 2006. First class in Fall 2007.
3/ Includes specials (early admits) and records with invalid data on education level.
4/ 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 HAWAI'I AT HILO
FALL 2010 TO FALL 2016

COLLEGE	ACTUAL 2010	PROJECTED 2011	2012	2013	2014	2015	2016
Campus Total	**4,079**	**4,150**	**4,238**	**4,300**	**4,353**	**4,404**	**4,435**
Lower Division 1/	**1,439**	**1,373**	**1,384**	**1,390**	**1,390**	**1,397**	**1,394**
Upper Division	**2,023**	**2,145**	**2,212**	**2,257**	**2,300**	**2,333**	**2,357**
Graduate Level	**617**	**632**	**642**	**653**	**663**	**674**	**684**
Agriculture	170	171	176	178	180	183	183
Lower Division	73	68	69	69	69	70	69
Upper Division	97	103	107	109	111	113	114
Business & Economics	371	376	385	391	395	401	403
Lower Division	135	127	128	129	128	130	129
Upper Division	236	249	257	262	267	271	274
Arts & Sciences Subtotal	2,874	2,912	2,981	3,033	3,076	3,114	3,143
Lower Division	1,078	1,010	1,018	1,024	1,025	1,028	1,028
Upper Division	1,599	1,696	1,748	1,785	1,818	1,844	1,864
Graduate Level	197	206	215	224	233	242	251
Humanities	407	415	425	433	439	443	446
Lower Division	132	124	124	126	126	126	126
Upper Division	266	282	291	297	302	306	309
Graduate Level	9	9	10	10	11	11	11
Natural Sciences	827	835	858	870	883	894	905
Lower Division	322	300	305	305	306	307	307
Upper Division	442	469	484	493	503	510	517
Graduate Level	63	66	69	72	74	77	81
School of Nursing 2/	72	78	80	83	85	86	87
Upper Division	72	78	80	83	85	86	87

TABLE 2
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS BY COLLEGE
UNIVERSITY OF HAWAI‘I AT HILO
FALL 2010 TO FALL 2016

COLLEGE	ACTUAL 2010	PROJECTED 2011	2012	2013	2014	2015	2016
Social Sciences	1,054	1,086	1,114	1,138	1,158	1,177	1,190
Lower Division	245	229	230	232	232	233	233
Upper Division	684	726	748	764	778	790	798
Graduate Level	125	131	136	142	148	154	159
Interdisciplinary Majors	5	5	6	6	6	6	6
Lower Division	1	1	1	1	1	1	1
Upper Division	4	4	5	5	5	5	5
General & Pre-Professional ..	509	493	498	503	505	508	509
Lower Division	378	356	358	360	360	361	361
Upper Division	131	137	140	143	145	147	148
Ka Haka ‘Ula O Ke‘elikolani	167	173	178	180	184	188	188
Lower Division	42	40	41	40	40	41	40
Upper Division	91	97	100	101	104	105	105
Graduate Level	34	36	37	39	40	42	43
College of Pharmacy 3/ ……	351	350	350	350	350	350	350
Graduate Level	351	350	350	350	350	350	350
Unclassified	146	168	168	168	168	168	168
Undergraduate 4/	78	87	87	87	87	87	87
Graduate Level	35	40	40	40	40	40	40
Home-Based at Other UH ….	33	41	41	41	41	41	41

1/ Includes Undergraduate Unclassified and Home-Based at Other UH.
2/ Reorganization of Nursing into a separate Division within the College of Arts and Sciences approved by the Chancellor in October 2010.
3/ Pharmacy (PharmD) program approved by the UH Board of Regents in November 2006.
4/ Includes records with invalid data on education level.

TABLE 3
STUDENT SEMESTER HOURS OFFERED BY COLLEGE
UNIVERSITY OF HAWAI‘I AT HILO
FALL 2010 TO FALL 2016

COLLEGE	ACTUAL 2010	PROJECTED 2011	2012	2013	2014	2015	2016
Campus Total	52,268	52,921	54,021	54,765	55,416	56,026	56,376
Lower Division	28,444	28,221	28,754	29,082	29,335	29,618	29,729
Upper Division	16,760	17,604	18,127	18,497	18,851	19,131	19,327
Graduate Level	7,064	7,096	7,140	7,186	7,230	7,277	7,320
Agriculture	1,559	1,595	1,645	1,672	1,697	1,723	1,733
Lower Division	669	672	690	701	709	718	719
Upper Division	890	923	955	971	988	1,005	1,014
Business & Economics	3,318	3,393	3,480	3,532	3,576	3,624	3,647
Lower Division	1,371	1,352	1,376	1,391	1,398	1,414	1,416
Upper Division	1,947	2,041	2,104	2,141	2,178	2,210	2,231
Arts & Sciences Subtotal	38,389	38,923	39,825	40,458	40,998	41,493	41,802
Lower Division	24,318	24,138	24,592	24,878	25,100	25,334	25,440
Upper Division	13,236	13,912	14,321	14,631	14,910	15,134	15,299
Graduate Level	835	873	912	949	988	1,025	1,063
Humanities	9,085	9,130	9,332	9,464	9,567	9,662	9,710
Lower Division	6,463	6,384	6,496	6,575	6,626	6,685	6,708
Upper Division	2,578	2,702	2,787	2,840	2,887	2,923	2,948
Graduate Level	44	44	49	49	54	54	54
Natural Sciences	12,661	12,728	13,014	13,181	13,337	13,481	13,577
Lower Division	10,312	10,258	10,464	10,578	10,680	10,779	10,829
Upper Division	2,050	2,156	2,222	2,261	2,306	2,337	2,365
Graduate Level	299	314	328	342	351	365	383
School of Nursing 1/	1,588	1,691	1,730	1,784	1,820	1,842	1,860
Lower Division	105	108	109	111	112	114	115
Upper Division	1,483	1,583	1,621	1,673	1,708	1,728	1,745

TABLE 3
STUDENT SEMESTER HOURS OFFERED BY COLLEGE
UNIVERSITY OF HAWAI‘I AT HILO
FALL 2010 TO FALL 2016

COLLEGE	ACTUAL 2010	PROJECTED 2011	2012	2013	2014	2015	2016
Social Sciences	14,391	14,715	15,075	15,350	15,587	15,816	15,960
Lower Division	6,774	6,729	6,849	6,935	6,995	7,064	7,093
Upper Division	7,125	7,471	7,691	7,857	8,009	8,146	8,241
Graduate Level	492	515	535	558	583	606	626
General & Pre-Professional .	664	659	674	679	687	692	695
Lower Division	664	659	674	679	687	692	695
Ka Haka ‘Ula O Ke‘elikolani	2,919	2,944	3,003	3,035	3,076	3,117	3,124
Lower Division	2,056	2,029	2,064	2,080	2,095	2,119	2,120
Upper Division	687	728	747	754	775	782	783
Graduate Level	176	187	192	201	206	216	221
College of Pharmacy	6,083	6,066	6,068	6,068	6,069	6,069	6,070
Lower Division	30	30	32	32	33	33	34
Graduate Level	6,053	6,036	6,036	6,036	6,036	6,036	6,036

1/ Reorganization of Nursing into a separate Division within the College of Arts and Sciences approved by the Chancellor in October 2010.

TABLE 4
FULL-TIME EQUIVALENT COURSE ENROLLMENT SERVED BY COLLEGE
UNIVERSITY OF HAWAIʻI AT HILO
FALL 2010 TO FALL 2016

COLLEGE	ACTUAL 2010	PROJECTED 2011	2012	2013	2014	2015	2016
Campus Total	3,603	3,648	3,721	3,771	3,814	3,856	3,879
Lower Division	1,896	1,882	1,918	1,938	1,955	1,975	1,981
Upper Division	1,118	1,175	1,209	1,234	1,257	1,275	1,289
Graduate Level	589	591	594	599	602	606	609
Agriculture	104	107	110	112	113	115	116
Lower Division	44	45	46	47	47	48	48
Upper Division	60	62	64	65	66	67	68
Business & Economics	220	226	232	236	238	241	243
Lower Division	91	90	92	93	93	94	94
Upper Division	129	136	140	143	145	147	149
Arts & Sciences Subtotal	2,575	2,610	2,670	2,712	2,749	2,784	2,804
Lower Division	1,622	1,610	1,640	1,657	1,673	1,690	1,696
Upper Division	883	928	955	976	994	1,009	1,020
Graduate Level	70	72	75	79	82	85	88
Humanities	606	609	622	630	638	645	648
Lower Division	432	426	433	438	442	446	447
Upper Division	170	180	186	189	192	195	197
Graduate Level	4	3	3	3	4	4	4
Natural Sciences	851	854	873	885	895	905	912
Lower Division	688	684	698	705	712	719	722
Upper Division	138	144	148	151	154	156	158
Graduate Level	25	26	27	29	29	30	32
School of Nursing 1/	106	113	115	119	121	123	124
Lower Division	7	7	7	7	7	8	8
Upper Division	99	106	108	112	114	115	116

TABLE 4
FULL-TIME EQUIVALENT COURSE ENROLLMENT SERVED BY COLLEGE
UNIVERSITY OF HAWAI‘I AT HILO
FALL 2010 TO FALL 2016

COLLEGE	ACTUAL 2010	PROJECTED 2011	2012	2013	2014	2015	2016
Social Sciences	968	990	1,015	1,033	1,049	1,065	1,074
Lower Division	451	449	457	462	466	471	473
Upper Division	476	498	513	524	534	543	549
Graduate Level	41	43	45	47	49	51	52
General & Pre-Professional ...	44	44	45	45	46	46	46
Lower Division	44	44	45	45	46	46	46
Ka Haka ‘Ula O Ke‘elikolani	198	200	204	206	209	211	211
Lower Division	137	135	138	139	140	141	141
Upper Division	46	49	50	50	52	52	52
Graduate Level	15	16	16	17	17	18	18
College of Pharmacy	506	505	505	505	505	505	505
Lower Division	2	2	2	2	2	2	2
Graduate Level	504	503	503	503	503	503	503

1/ Reorganization of Nursing into a separate Division within the College of Arts and Sciences approved by the Chancellor in October 2010.

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 2010 TO FALL 2016

	ACTUAL	PROJECTED					
ATTENDANCE STATUS	2010	2011	2012	2013	2014	2015	2016
TOTAL	4,079	4,150	4,238	4,300	4,353	4,404	4,435
FULL-TIME	3,302	3,340	3,411	3,461	3,504	3,545	3,570
Lower Division 1/	1,233	1,247	1,274	1,292	1,308	1,324	1,333
Upper Division	1,615	1,634	1,668	1,693	1,714	1,734	1,746
Graduate Level	454	459	469	476	482	487	491
PART-TIME	777	810	827	839	849	859	865
Lower Division 2/	206	215	220	222	225	228	230
Upper Division	408	425	434	441	446	451	454
Graduate Level	163	170	173	176	178	180	181

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 2004-05 TO 2015-16

SCHOOL DISTRICT	HISTORICAL							PROJECTED				
	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
TOTAL	9,362	9,472	9,289	9,819	9,990	9,400	9,602	10,034	9,298	9,206	9,104	9,091
O'ahu Districts	5,883	6,189	6,033	6,370	6,370	6,032	6,232	6,543	5,943	5,776	5,653	5,625
Honolulu District	1,661	1,689	1,656	1,664	1,726	1,566	1,668	1,683	1,602	1,514	1,474	1,460
Central District	1,643	1,715	1,746	1,699	1,753	1,697	1,784	1,960	1,738	1,716	1,632	1,668
Leeward District	1,716	1,852	1,833	2,157	2,091	2,039	2,002	2,152	1,956	1,924	1,891	1,877
Windward District	863	933	798	850	800	730	778	748	647	622	656	620
Neighbor Island Districts	3,314	3,107	3,073	3,225	3,372	3,134	3,133	3,162	2,976	3,001	2,971	2,943
Hawaiʻi District	1,527	1,442	1,416	1,474	1,565	1,520	1,382	1,512	1,327	1,370	1,343	1,360
Maui District	1,173	1,048	1,112	1,159	1,179	1,091	1,156	1,065	1,086	1,096	1,108	1,055
Kauaʻi District	614	617	545	592	628	523	595	585	563	535	520	528
Other Schools	165	176	183	224	248	234	237	329	379	429	480	523
Charter Schools 1/	165	176	183	224	248	234	237	329	379	429	480	523

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.