

**ENROLLMENT PROJECTIONS
UNIVERSITY OF HAWAI'I AT HILO
FALL 2012 TO FALL 2017**

**Institutional Research and Analysis Office
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FALL 2012 TO FALL 2017**

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2008 Series

ENROLLMENT PROJECTIONS UNIVERSITY OF HAWAI'I AT HILO FALL 2012 TO FALL 2017

INTRODUCTION

This report presents information on historical and projected headcount enrollment at the University of Hawai'i 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 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 'O Ke'elikolani. 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 Hawai'i. Information on Hawai'i 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 ten-years, the one-year forecast error has averaged 2.8%, while the six-year forecast error has averaged 9.1%. 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 of high school of origin. 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 U.S. related areas) and other first-time freshmen. Direct entrants are students from Hawai'i 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 2012. 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 and foreign countries**, as well as **other first-time freshmen**, have been made using small annual numerical increases, based upon enrollment patterns. U.S. related areas include 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 2010-11 school year and those with invalid data on high school.

Classified undergraduate transfer enrollment is displayed by education level only. However, the forecast model incorporates unofficial data that allows breakout by previous college. Transfers from other UH campuses have been forecast using a linear trend measured from Fall 1988 to Fall 2011. All other transfers have been set constant at the Fall 2011 level. **Classified undergraduate returning** enrollment has been forecast using a linear trend on the total measured from Fall 1982 to Fall 2010. Distribution across education levels for both groups has been made using the 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.

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. The addition of the Doctor of Nursing Practice (DNP) program beginning in Fall 2012 is expected to add 10 students per year through Fall 2014 to a maximum of 30 students. Moderate increases are forecast also for master, doctorate and certificate programs.

Unclassified student enrollments have held fairly steady in recent years and have been set to constants. A line item has been added to the unclassified total to show those students whose home-campus is not UH Hilo.

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 2012 to 2017 as input, then forecast the counts by college / division using the Fall 2011 distribution ratios across subunits. Headcount enrollment by attendance status is shown in Table 5. This table divides enrollment between full-time and part-time based upon the five-year average 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 1.5% in Fall 2011 to reach 4,139 students. Enrollment has increased seven consecutive fall semesters, growing 26% over this period.
- ***Enrollment is forecast to increase 1.5% in Fall 2012, to 4,200 students, and then to increase moderately through Fall 2017 at an average annual rate of 1.2%, reaching 4,451 students in Fall 2017 (Figures 1 & 2).***
- After two years of decline, first-time freshmen enrollment increased in Fall 2011. However, overall the number in Fall 2011 was the same as in Fall 2006. Given the Department of Education's forecast for Big Island high school seniors (Appendix A), little growth in direct public entrants is anticipated. However, in the light of recent trends, moderate growth in first-time students from U.S. mainland, foreign and pacific island high schools has been forecast (Table 1 & Figure 5).

- Classified undergraduate transfer enrollment increased in Fall 2011, and has increased 30% since Fall 2008. The long-term trend is mildly upward, and the forecast calls for moderate growth through Fall 2017 (Figure 6). 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. Transfer between the UH Community Colleges and the UH four-year campuses tends to strongly favor geographic proximity, making UH Hilo the favored destination for Hawai'i Community College transfers.
- Classified undergraduate returning enrollment dropped in Fall 2011 (Figure 7). Returning enrollment tends to be quite volatile, as recent enrollment illustrates. However, returning enrollment has been projected using a long-term trend, going back to the 1980s, that allows for very modest increases through the projected period. Part of the rationale for this increase is the on-going need for returning adults to seek additional education.
- As the largest component of the classified undergraduate headcount, the forecast of continuing enrollment is the most important 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 moderately at an average annual rate of 1.1% through Fall 2017 (Figure 8).
- 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 and has been set constant at 353 students. Masters, Doctorate and Certificate programs are forecast to increase moderately, while the newly approved Doctor of Nursing Practice (DNP) program will add 10 student per year beginning in Fall 2012 (Figure 9).
- The University of Hawai'i at Hilo recently broke ground on new student housing. This addition will expand housing options for undergraduate students and moves the campus forward on its strategic plan to position itself as the residential campus in the UH system. Scheduled completion of the project is anticipated in Fall 2014.
- In February 2012, a new MA degree in Teaching was approved by the UH Board of Regents. This degree is intended to replace the teacher education program (Certificate in Education), with current certificate students allowed to complete their degrees. The current projections do not provide an adjustment for this change, but continue to include the Certificate of Education among the certificates listed in Table 1.

University of Hawai'i at Hilo Enrollment Projections of Credit Students

Figure 1 Historical and Projected Headcount Enrollment

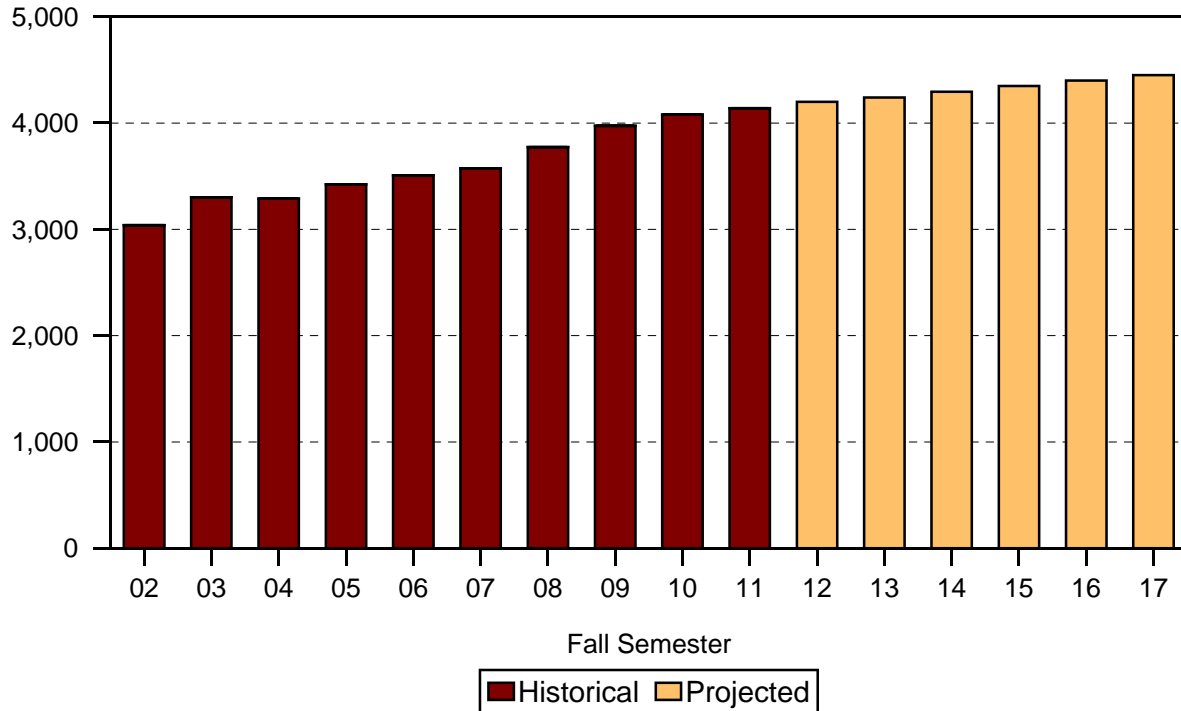
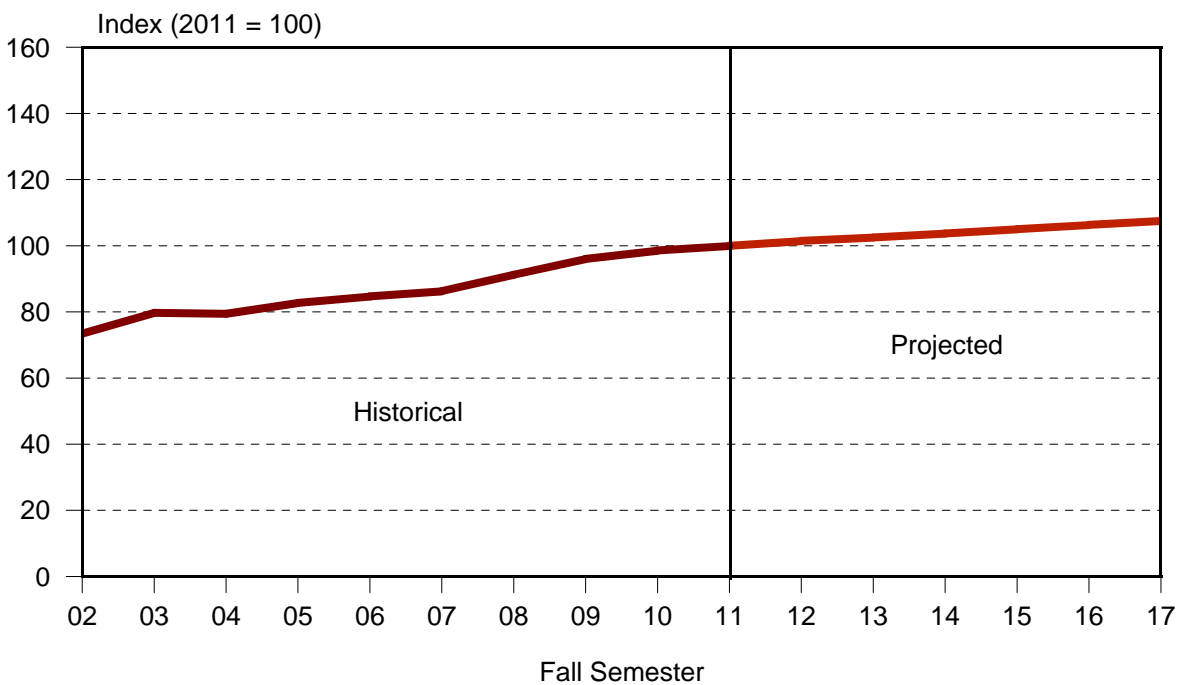


Figure 2 Headcount Enrollment Index



University of Hawai'i at Hilo
Enrollment Projections of Credit Students

Figure 3
Historical Enrollment with Trend Line

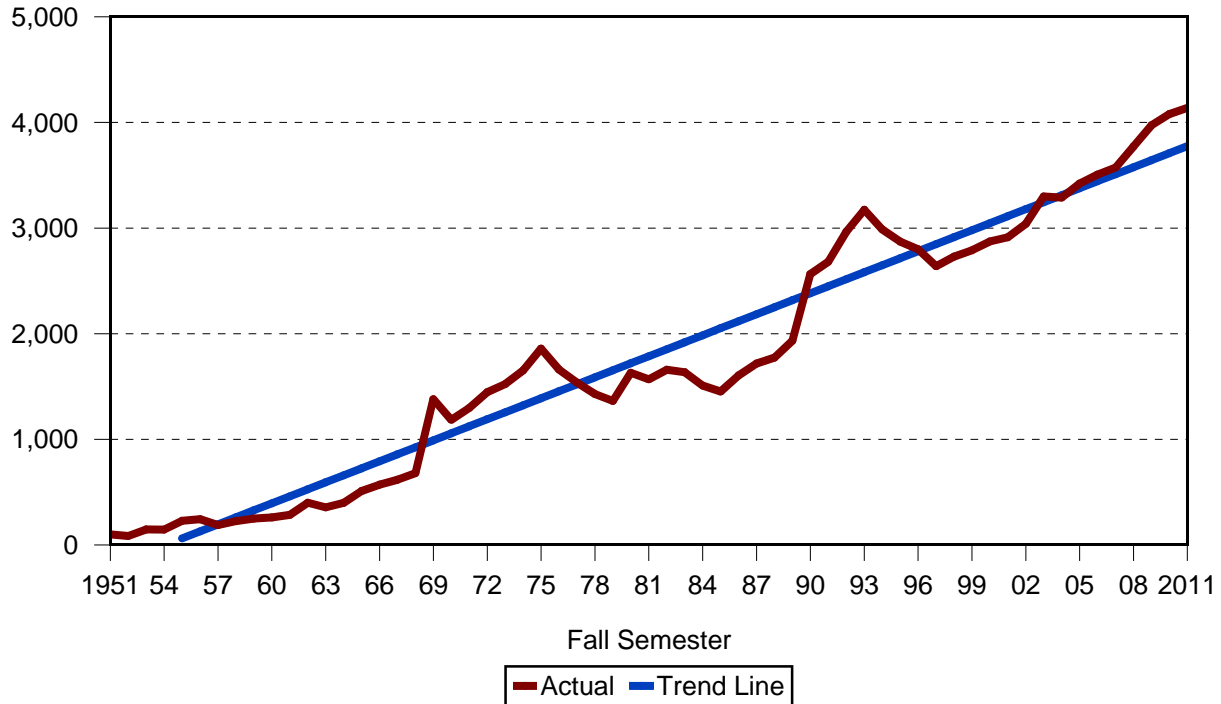
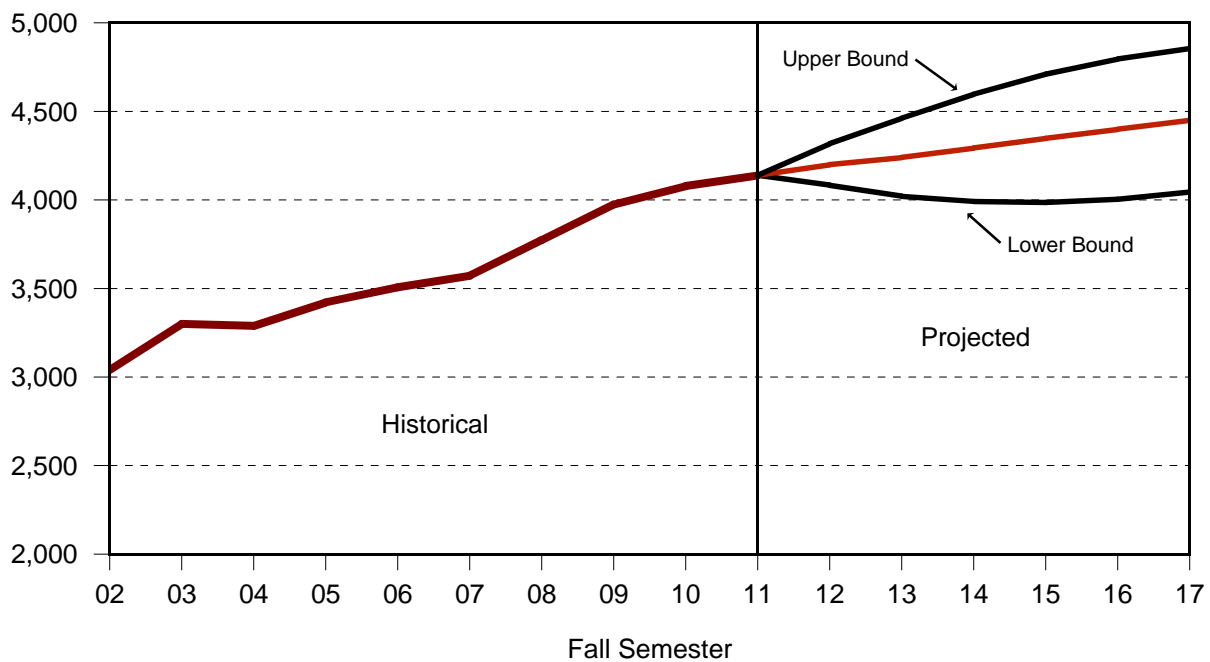


Figure 4
Projected Enrollment with Error Boundaries



University of Hawai'i at Hilo
Enrollment Projections of Credit Students

Figure 5
First-Time Freshmen

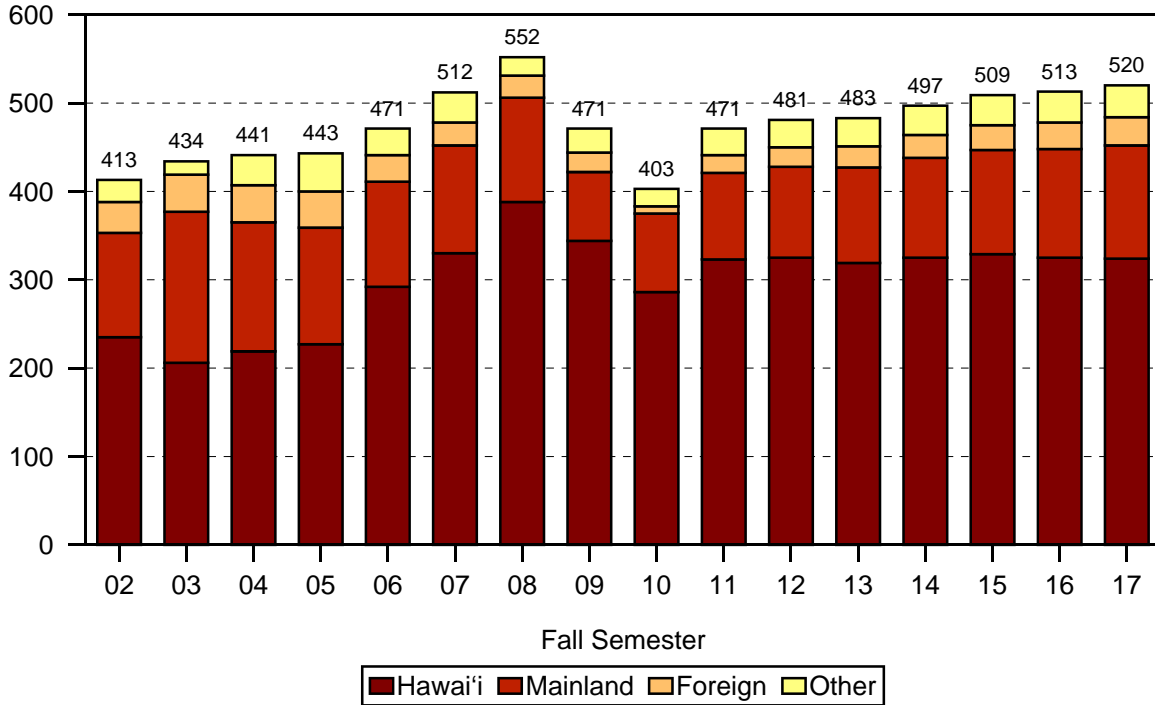
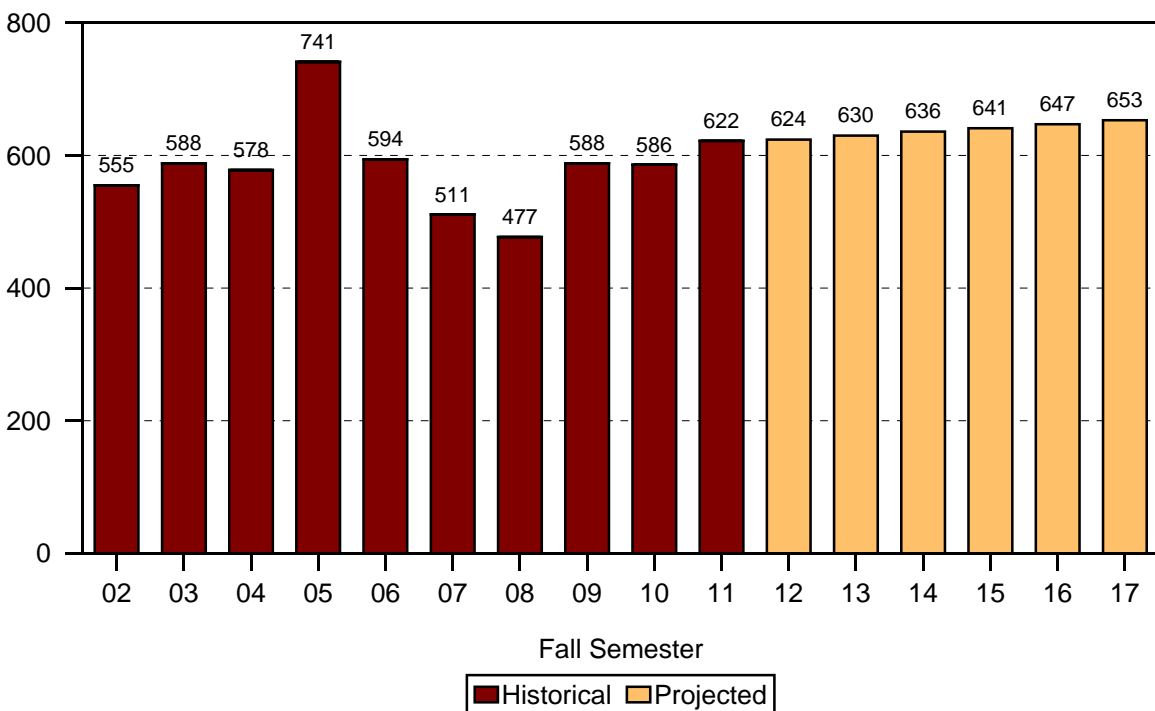


Figure 6
Classified Undergraduate Transfers



University of Hawai'i at Hilo
Enrollment Projections of Credit Students

Figure 7
Classified Undergraduate Returning

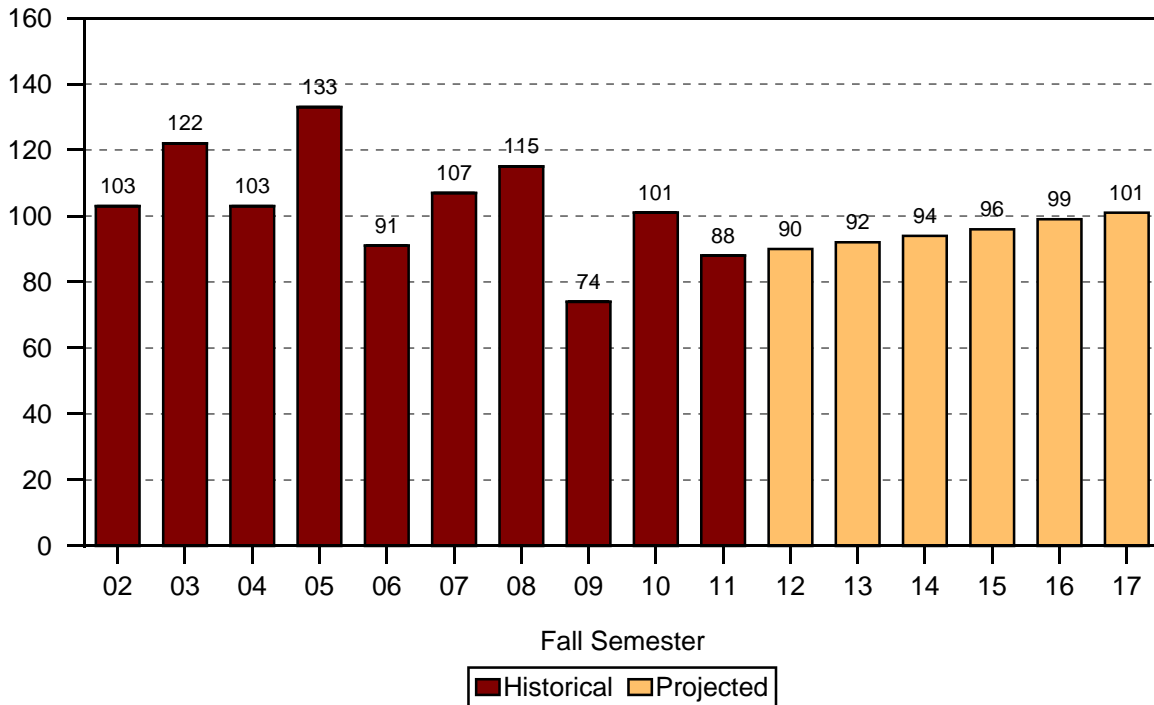
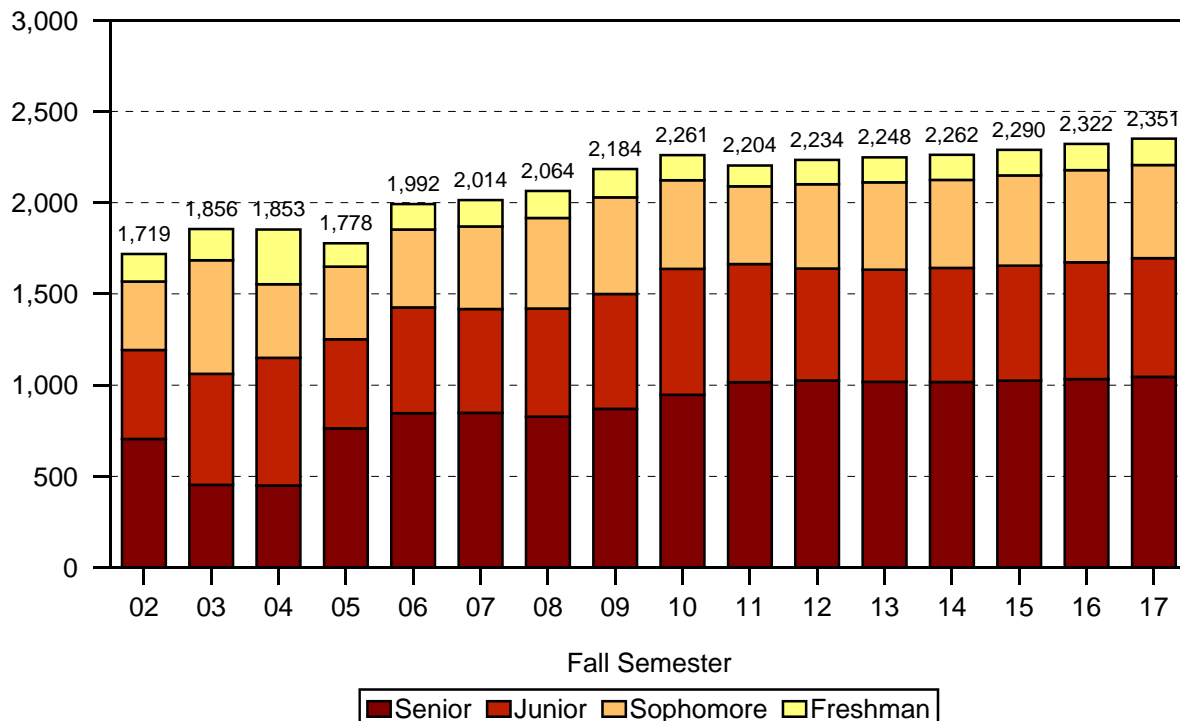


Figure 8
Classified Undergraduate Continuing



University of Hawai'i at Hilo Enrollment Projections of Credit Students

Figure 9 Classified Graduate Enrollment

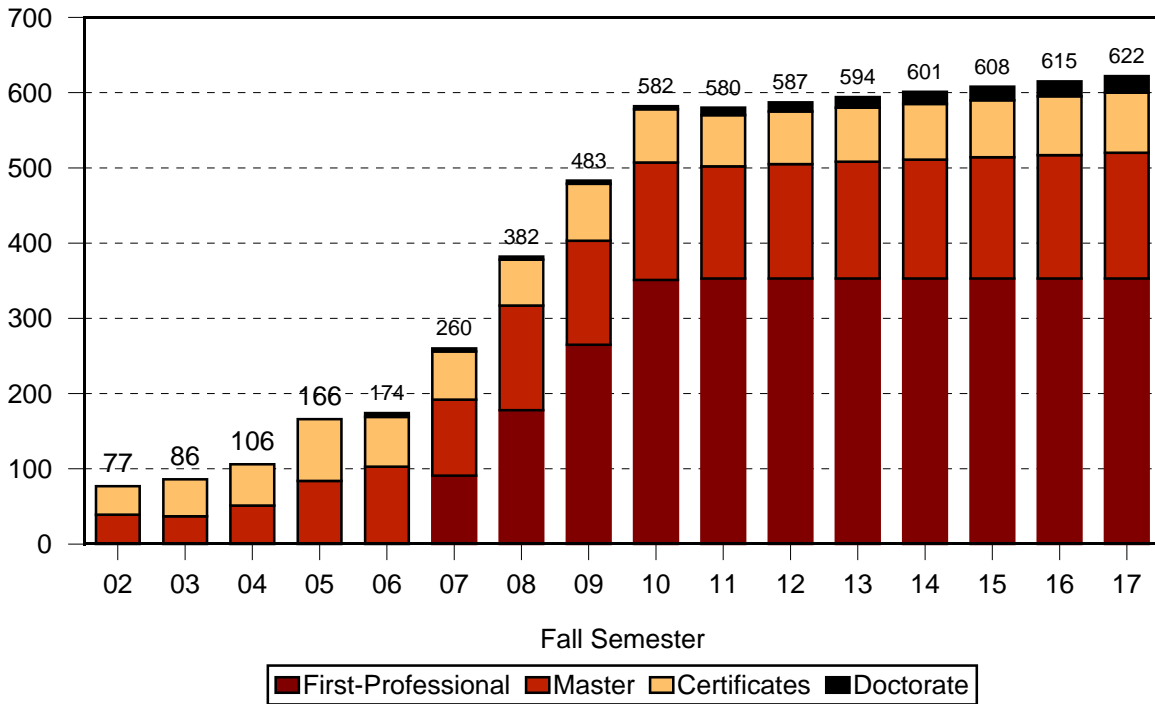


Figure 10 Unclassified Enrollment

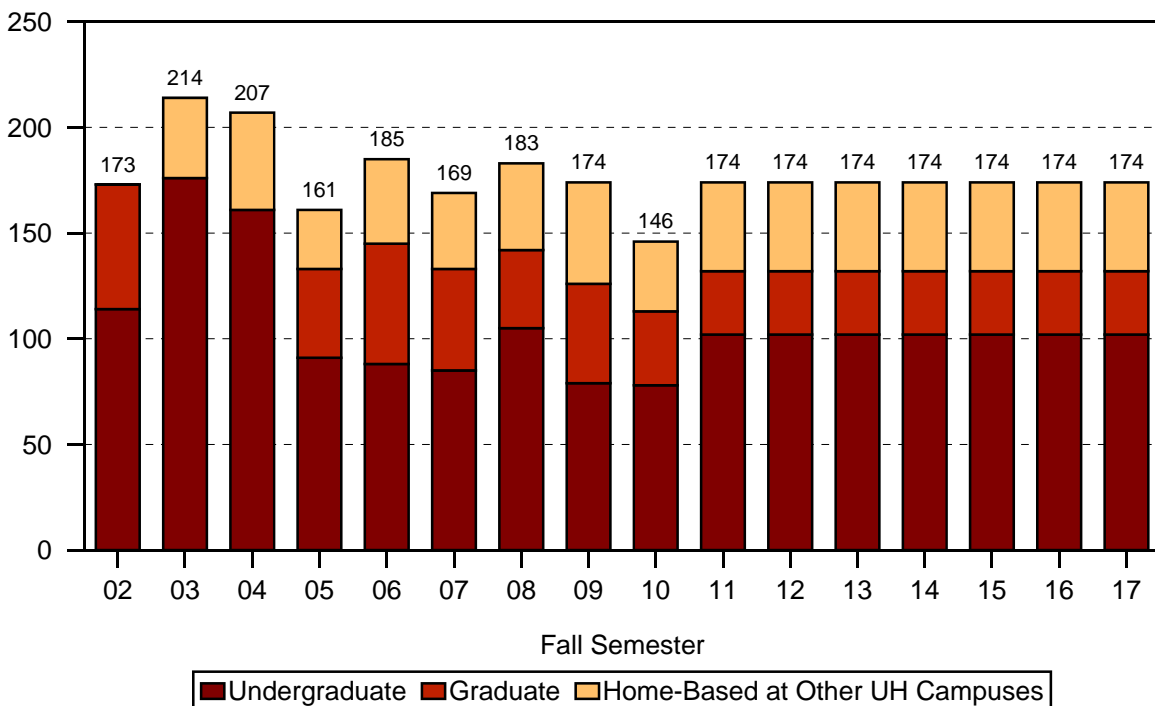


TABLE 1
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS BY REGISTRATION STATUS
UNIVERSITY OF HAWAI'I AT HILO
FALL 2006 TO FALL 2017

EDUCATIONAL LEVEL REGISTRATION STATUS	HISTORICAL						PROJECTED					
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Campus Total	3,507	3,573	3,773	3,974	4,079	4,139	4,200	4,241	4,294	4,348	4,400	4,451
Classified Students	3,322	3,404	3,590	3,800	3,933	3,965	4,026	4,067	4,120	4,174	4,226	4,277
Classified Undergraduates	3,148	3,144	3,208	3,317	3,351	3,385	3,429	3,453	3,489	3,536	3,581	3,625
Freshmen	864	803	812	753	668	722	750	756	773	790	798	807
Sophomores	591	637	647	683	660	623	652	672	677	689	703	710
Juniors	767	751	790	884	925	881	854	858	870	879	891	904
Seniors	926	953	959	997	1,098	1,159	1,173	1,167	1,169	1,178	1,189	1,204
Entering Students	1,156	1,130	1,144	1,133	1,090	1,181	1,195	1,205	1,227	1,246	1,259	1,274
First-Time Freshmen	471	512	552	471	403	471	481	483	497	509	513	520
Direct from HI Public HS	202	232	271	236	200	224	228	221	225	228	229	232
Direct from HI Private HS	90	98	117	108	86	99	97	98	100	101	96	92
U.S. Mainland	119	122	118	78	89	98	103	108	113	118	123	128
Foreign & U.S. Related	30	26	25	22	8	20	22	24	26	28	30	32
Other First-Time Freshmen 1/	30	34	21	27	20	30	31	32	33	34	35	36
Transfer	594	511	477	588	586	622	624	630	636	641	647	653
Freshmen	244	132	101	122	122	134	132	133	135	136	137	138
Sophomores	146	162	132	146	154	176	171	173	174	175	177	179
Juniors	158	157	163	230	211	213	219	221	223	225	227	229
Seniors	46	60	81	90	99	99	102	103	104	105	106	107
Returning	91	107	115	74	101	88	90	92	94	96	99	101
Freshmen	10	14	11	5	5	3	4	4	4	4	4	4
Sophomores	18	23	19	7	20	20	19	20	20	20	21	21
Juniors	29	25	34	25	24	21	21	22	22	23	24	24
Seniors	34	45	51	37	52	44	46	46	48	49	50	52

TABLE 1
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS BY REGISTRATION STATUS
UNIVERSITY OF HAWAI'I AT HILO
FALL 2006 TO FALL 2017

EDUCATIONAL LEVEL REGISTRATION STATUS	HISTORICAL						PROJECTED					
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Continuing	1,992	2,014	2,064	2,184	2,261	2,204	2,234	2,248	2,262	2,290	2,322	2,351
Freshmen	139	145	148	155	138	114	133	136	137	141	144	145
Sophomores	427	452	496	530	486	427	462	479	483	494	505	510
Juniors	580	569	593	629	690	647	614	615	625	631	640	651
Seniors	846	848	827	870	947	1,016	1,025	1,018	1,017	1,024	1,033	1,045
Classified Graduates	174	260	382	483	582	580	597	614	631	638	645	652
Certificate Programs	66	64	61	76	71	68	70	72	74	76	78	80
Master's Programs	103	101	139	138	156	149	152	155	158	161	164	167
Research Doctorate (PhD)	5	4	4	4	4	10	12	14	16	18	20	22
Professional Doctorate 2/		91	178	265	351	353	363	373	383	383	383	383
Unclassified and Other	185	169	183	174	146	174	174	174	174	174	174	174
Undergraduates 3/	88	85	105	79	78	102	102	102	102	102	102	102
Graduates	57	48	37	47	35	30	30	30	30	30	30	30
Home-Based at Other UH Campus 4/ ...	40	36	41	48	33	42	42	42	42	42	42	42

1/ Includes GED, students from Hawai'i 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. Doctor of Nursing Practice (DNP) program approved by the UH Board of Regents in May 2011; first class anticipated in Fall 2012.

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.

UH Institutional Research and Analysis Office; July 2012.

TABLE 2
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS BY COLLEGE
UNIVERSITY OF HAWAI'I AT HILO
FALL 2011 TO FALL 2017

COLLEGE	ACTUAL	PROJECTED					
	2011	2012	2013	2014	2015	2016	2017
Campus Total	4,139	4,200	4,241	4,294	4,348	4,400	4,451
Lower Division 1/	1,489	1,546	1,572	1,594	1,623	1,645	1,661
Upper Division	2,040	2,027	2,025	2,039	2,057	2,080	2,108
Graduate Level	610	627	644	661	668	675	682
Agriculture	181	183	184	186	188	192	192
Lower Division	63	66	67	68	69	71	71
Upper Division	118	117	117	118	119	121	121
Business & Economics	365	370	371	376	380	385	390
Lower Division	135	141	143	146	148	151	152
Upper Division	230	229	228	230	232	234	238
Arts & Sciences Subtotal	2,903	2,955	2,992	3,033	3,079	3,120	3,163
Lower Division	1,093	1,139	1,161	1,177	1,203	1,218	1,233
Upper Division	1,619	1,609	1,608	1,618	1,632	1,651	1,673
Graduate Level	191	207	223	238	244	251	257
Humanities	401	404	406	411	417	421	426
Lower Division	123	128	130	133	136	137	138
Upper Division	272	270	270	271	274	277	281
Graduate Level	6	6	6	7	7	7	7
Natural Sciences	850	864	874	882	895	910	923
Lower Division	352	367	374	378	387	392	398
Upper Division	434	431	432	435	437	444	449
Graduate Level	64	66	68	69	71	74	76
School of Nursing 2/	73	84	93	103	104	104	105
Upper Division	73	74	73	73	74	74	75
Graduate Level 3/		10	20	30	30	30	30

TABLE 2
 HEADCOUNT ENROLLMENT OF CREDIT STUDENTS BY COLLEGE
 UNIVERSITY OF HAWAI'I AT HILO
 FALL 2011 TO FALL 2017

COLLEGE	ACTUAL	PROJECTED					
	2011	2012	2013	2014	2015	2016	2017
Social Sciences	1,106	1,118	1,128	1,140	1,156	1,172	1,190
Lower Division	286	298	305	309	315	319	323
Upper Division	699	695	694	699	705	713	723
Graduate Level	121	125	129	132	136	140	144
Interdisciplinary Majors	5	5	5	5	5	5	5
Upper Division	5	5	5	5	5	5	5
General & Pre-Professional ..	468	480	486	492	502	508	514
Lower Division	332	346	352	357	365	370	374
Upper Division	136	134	134	135	137	138	140
Ka Haka 'Ula O Ke'elikolani	156	158	160	164	166	168	171
Lower Division	54	56	57	59	59	61	61
Upper Division	73	72	72	73	74	74	76
Graduate Level	29	30	31	32	33	33	34
College of Pharmacy	360	360	360	361	361	361	361
Graduate Level 4/	360	360	360	361	361	361	361
Unclassified	174	174	174	174	174	174	174
Undergraduate 5/	102	102	102	102	102	102	102
Graduate Level	30	30	30	30	30	30	30
Home-Based at Other UH	42	42	42	42	42	42	42

- 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/ Doctor of Nursing Practice (DNP) program approved by the UH Board of Regents in May 2011; first class anticipated in Fall 2012.
- 4/ Pharmacy (PharmD) program approved by the UH Board of Regents in November 2006.
- 5/ Includes records with invalid data on education level.

TABLE 3
STUDENT SEMESTER HOURS OFFERED BY COLLEGE
UNIVERSITY OF HAWAI'I AT HILO
FALL 2011 TO FALL 2017

COLLEGE	ACTUAL	PROJECTED					
	2011	2012	2013	2014	2015	2016	2017
Campus Total	52,400	53,274	53,735	54,355	55,021	55,666	56,292
Lower Division	28,694	29,298	29,608	29,956	30,404	30,816	31,169
Upper Division	16,507	16,533	16,562	16,699	16,884	17,086	17,325
Graduate Level	7,199	7,443	7,565	7,700	7,733	7,764	7,798
Agriculture	1,770	1,784	1,791	1,806	1,827	1,861	1,868
Lower Division	882	895	900	909	920	938	943
Upper Division	888	889	891	897	907	923	925
Business & Economics	3,344	3,379	3,387	3,424	3,461	3,504	3,552
Lower Division	1,389	1,424	1,437	1,455	1,474	1,496	1,513
Upper Division	1,955	1,955	1,950	1,969	1,987	2,008	2,039
Arts & Sciences Subtotal	38,030	38,679	39,094	39,596	40,164	40,690	41,214
Lower Division	24,239	24,743	25,013	25,299	25,689	26,024	26,329
Upper Division	12,941	12,969	12,998	13,103	13,254	13,414	13,605
Graduate Level	850	967	1,083	1,194	1,221	1,252	1,280
Humanities	8,589	8,734	8,812	8,916	9,049	9,159	9,268
Lower Division	6,109	6,256	6,331	6,411	6,517	6,599	6,673
Upper Division	2,456	2,454	2,457	2,477	2,504	2,532	2,566
Graduate Level	24	24	24	28	28	28	29
Natural Sciences	12,899	13,112	13,243	13,378	13,568	13,765	13,933
Lower Division	10,755	10,963	11,080	11,198	11,367	11,522	11,659
Upper Division	1,852	1,848	1,853	1,866	1,878	1,906	1,928
Graduate Level	292	301	310	314	323	337	346
School of Nursing 1/	1,402	1,509	1,584	1,677	1,697	1,700	1,718
Lower Division	90	90	90	91	92	93	94
Upper Division	1,312	1,329	1,314	1,316	1,335	1,337	1,354
Graduate Level 2/		90	180	270	270	270	270

TABLE 3
STUDENT SEMESTER HOURS OFFERED BY COLLEGE
UNIVERSITY OF HAWAI'I AT HILO
FALL 2011 TO FALL 2017

COLLEGE	ACTUAL	PROJECTED					
	2011	2012	2013	2014	2015	2016	2017
Social Sciences	14,450	14,624	14,751	14,914	15,129	15,338	15,559
Lower Division	6,599	6,738	6,812	6,892	6,996	7,086	7,171
Upper Division	7,317	7,334	7,370	7,440	7,533	7,635	7,753
Graduate Level	534	552	569	582	600	617	635
General & Pre-Professional .	690	700	704	711	721	728	736
Lower Division	686	696	700	707	717	724	732
Upper Division	4	4	4	4	4	4	4
Ka Haka 'Ula O Ke'elikolani	3,001	3,055	3,086	3,133	3,173	3,214	3,260
Lower Division	2,115	2,166	2,188	2,222	2,250	2,286	2,311
Upper Division	699	696	699	706	712	717	732
Graduate Level	187	193	199	205	211	211	217
College of Pharmacy	6,255	6,377	6,377	6,396	6,396	6,397	6,398
Lower Division	69	70	70	71	71	72	73
Upper Division	24	24	24	24	24	24	24
Graduate Level	6,162	6,283	6,283	6,301	6,301	6,301	6,301

- 1/ Reorganization of Nursing into a separate Division within the College of Arts and Sciences approved by the Chancellor in October 2010.
- 2/ Doctor of Nursing Practice (DNP) program approved by the UH Board of Regents in May 2011, effective Fall 2012. Annual credit hour loads have been estimated.

TABLE 4
 FULL-TIME EQUIVALENT COURSE ENROLLMENT SERVED BY COLLEGE
 UNIVERSITY OF HAWAI'I AT HILO
 FALL 2011 TO FALL 2017

COLLEGE	ACTUAL	PROJECTED					
	2011	2012	2013	2014	2015	2016	2017
Campus Total	3,606	3,676	3,711	3,752	3,795	3,841	3,884
Lower Division	1,911	1,953	1,975	1,997	2,026	2,054	2,078
Upper Division	1,095	1,102	1,105	1,113	1,124	1,140	1,156
Graduate Level	600	621	631	642	645	647	650
Agriculture	115	119	119	121	121	125	125
Lower Division	58	60	60	61	61	63	63
Upper Division	57	59	59	60	60	62	62
Business & Economics	223	225	226	228	230	234	237
Lower Division	93	95	96	97	98	100	101
Upper Division	130	130	130	131	132	134	136
Arts & Sciences Subtotal	2,545	2,595	2,625	2,659	2,697	2,732	2,769
Lower Division	1,614	1,649	1,668	1,686	1,712	1,734	1,755
Upper Division	860	865	867	873	883	894	907
Graduate Level	71	81	90	100	102	104	107
Humanities	572	583	588	594	603	611	618
Lower Division	407	417	422	427	434	440	445
Upper Division	163	164	164	165	167	169	171
Graduate Level	2	2	2	2	2	2	2
Natural Sciences	863	879	889	897	910	923	935
Lower Division	716	731	739	747	758	768	777
Upper Division	123	123	124	124	125	127	129
Graduate Level	24	25	26	26	27	28	29
School of Nursing 1/	93	103	109	117	118	118	119
Lower Division	6	6	6	6	6	6	6
Upper Division	87	89	88	88	89	89	90
Graduate Level 2/		8	15	23	23	23	23

TABLE 4
 FULL-TIME EQUIVALENT COURSE ENROLLMENT SERVED BY COLLEGE
 UNIVERSITY OF HAWAI'I AT HILO
 FALL 2011 TO FALL 2017

COLLEGE	ACTUAL	PROJECTED					
	2011	2012	2013	2014	2015	2016	2017
Social Sciences	972	984	992	1,004	1,018	1,032	1,048
Lower Division	440	449	454	459	466	472	478
Upper Division	487	489	491	496	502	509	517
Graduate Level	45	46	47	49	50	51	53
General & Pre-Professional ...	45	46	47	47	48	48	49
Lower Division	45	46	47	47	48	48	49
Ka Haka 'Ula O Ke'elikolani	203	206	210	212	215	218	221
Lower Division	141	144	146	148	150	152	154
Upper Division	46	46	47	47	47	48	49
Graduate Level	16	16	17	17	18	18	18
College of Pharmacy	520	531	531	532	532	532	532
Lower Division	5	5	5	5	5	5	5
Upper Division	2	2	2	2	2	2	2
Graduate Level	513	524	524	525	525	525	525

- 1/ Reorganization of Nursing into a separate Division within the College of Arts and Sciences approved by the Chancellor in October 2010.
- 2/ Doctor of Nursing Practice (DNP) program approved by the UH Board of Regents in May 2011, effective Fall 2012. Annual credit hour loads have been estimated.

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 2011 TO FALL 2017

ATTENDANCE STATUS	ACTUAL	PROJECTED					
	2011	2012	2013	2014	2015	2016	2017
TOTAL	4,139	4,200	4,241	4,294	4,348	4,400	4,451
FULL-TIME	3,282	3,346	3,378	3,420	3,463	3,505	3,545
Lower Division 1/	1,221	1,245	1,257	1,273	1,289	1,304	1,319
Upper Division	1,601	1,632	1,648	1,668	1,689	1,710	1,729
Graduate Level	460	469	473	479	485	491	497
PART-TIME	857	854	863	874	885	895	906
Lower Division 2/	268	268	270	273	277	280	283
Upper Division	439	437	442	448	453	458	464
Graduate Level	150	149	151	153	155	157	159

1/ Includes Undergraduate Unclassified and Special Students.

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

APPENDIX A
HAWAII PUBLIC HIGH SCHOOL SENIORS BY SCHOOL DISTRICT
ACADEMIC YEARS 2005-06 TO 2017-18

SCHOOL DISTRICT	HISTORICAL							PROJECTED					
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
TOTAL	9,472	9,289	9,819	9,990	9,400	9,602	9,897	9,443	9,570	9,678	9,768	9,862	9,945
O'ahu Districts	6,189	6,033	6,370	6,370	6,032	6,232	6,568	6,063	6,129	6,192	6,234	6,287	6,335
Honolulu District	1,689	1,656	1,664	1,726	1,566	1,668	1,710	1,571	1,583	1,592	1,594	1,600	1,605
Central District	1,715	1,746	1,699	1,753	1,697	1,784	1,964	1,750	1,773	1,791	1,810	1,820	1,828
Leeward District	1,852	1,833	2,157	2,091	2,039	2,002	2,075	2,079	2,108	2,145	2,165	2,202	2,235
Windward District	933	798	850	800	730	778	819	663	665	664	665	665	667
Neighbor Island Districts	3,107	3,073	3,225	3,372	3,134	3,133	3,065	3,072	3,126	3,165	3,203	3,237	3,267
Hawaii District	1,442	1,416	1,474	1,565	1,520	1,382	1,384	1,359	1,380	1,397	1,409	1,417	1,425
Maui District	1,048	1,112	1,159	1,179	1,091	1,156	1,087	1,143	1,166	1,181	1,195	1,215	1,226
Kauai District	617	545	592	628	523	595	594	570	580	587	599	605	616
Other Schools	176	183	224	248	234	237	264	308	315	321	331	338	343
Charter Schools 1/	176	183	224	248	234	237	264	308	315	321	331	338	343

1/ Includes all districts.

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

APPENDIX B
HAWAII 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.