

**ENROLLMENT PROJECTIONS
UNIVERSITY OF HAWAI‘I AT HILO
FALL 2009 TO FALL 2014**

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FALL 2009 TO FALL 2014**

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ENROLLMENT PROJECTIONS UNIVERSITY OF HAWAI'I AT HILO FALL 2009 TO FALL 2014

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 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 '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. 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%, while the six-year forecast error has averaged about 7.5%. 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 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 June 2009. 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 2006 at around 120 students. Enrollment has been flat for three years. Consequently, the forecast has been set constant at the Fall 2008 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 2007-08 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 three fall semesters. The projection makes use of changing rates of growth to forecast mild decline through 2012, followed by gradual increases, with the average number for the forecasted period at 455 students. The forecasted totals are allocated across education levels using the Fall 2008 ratios.

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 2008. Distribution across education levels has been made using three-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 another 87 students in Fall 2008. The program is expected to grow over the next few years as additional cohorts are admitted. Moderate increases are forecast for master and doctoral programs, while the certificate in education has been set to a constant.

Unclassified student enrollment has softened in recent years, from over 300 in the late 1990s to below 190 the last four 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 enrollments are shown in Table 4. Tables 2, 3 and 4 utilize the projected enrollments for 2009 to 2014 as input, then forecast the counts by college / division using the Fall 2008 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 three-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 5.6% in Fall 2008 to reach 3,773 students, a new all time high for the campus. Enrollment has increased five out of the last six fall semesters, and 24% overall since Fall 2002.
- ***Given the strong growth in recent years, enrollment is forecast to increase 3.1% in Fall 2009, to 3,890 students, and then to increase moderately through Fall 2014 at an average annual rate of 2.5%, exceeding 4,400 students by Fall 2014.***
- First-time freshmen at UH Hilo have increased for the last three years at rates in excess of 6% per annum (Figure 5). This growth has been concentrated in students from local high schools, with the University drawing first-time freshmen increasingly from across the State. This conclusion is supported by the observation that the share of UH Hilo's total direct public entrants coming from Big Island high schools has fallen from 86% in Fall 2004 to 62% in Fall 2008 (calculation excludes charter schools). At the same time, the going rate of all public sector Hawai'i high school graduates into UH Hilo has increased from 1.7% in Fall 2004 to 2.3% in Fall 2008. Increasing going-rates should help to offset the decline in public high school graduates, as forecast by the Hawai'i DOE, expected to begin after Academic Year 2008-09 (Appendix A).

- In the private sector, Kamehameha's Big Island campus is now the single largest contributor of direct private entrants to UH Hilo, with 41 first-time freshmen in Fall 2006, 31 in Fall 2007 and another 42 in Fall 2008. The going rate of private sector Hawai'i high school graduates into UH Hilo has increased from 1.5% in Fall 2004 to 3.8% in Fall 2008. Private high school graduates statewide are expected to increase modestly after Academic Year 2008-09 (Appendix B). These increases also may help to offset the expected decline in public high school graduates.
- First-time freshmen from the U.S. mainland crested in Fall 2003 at 39.4% of total first-time freshmen enrollment (Figure 5). In Fall 2008, total non-resident undergraduate enrollment for the campus measured 31.9%, down from the peak of 41.6% measured in Fall 2005. As continuing non-resident students move toward completion, the number of first-time freshmen from out-of-state may resume growth, though at a more sustainable rate. The current forecast sets the number of mainland first-time freshmen to a constant, based upon the observed trend of the last three fall semesters.
- Classified undergraduate transfers have declined for the last three fall semesters (Figure 6). Annual percentage change rates have been manually set to provide for continued softening through Fall 2012, followed by gradual increase, with the overall level averaging around 450 students.
- Classified undergraduate returning enrollment has fluctuated quite a bit historically, but there is a long-term upward trend (Figure 7). Returning enrollment has been forecast using this long-term trend, which results in an average annual growth rate of 2.5%. In the current economic environment, increasing numbers of adult learners returning to college is a reasonable expectation, and may be much higher than forecast.
- 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 annual rate of 2.6% (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 few years to a program capacity of around 350 students. Masters level programs grew in Fall 2008 and are forecast to increase moderately. Any additional new programs that currently may be in the planning stages are not reflected in the forecast.
- The current recessionary economic environment adds another level of uncertainty to any forecast of enrollment. As of this writing, enrollments appear to be moving considerably higher at the UH Community Colleges. What affect current economic conditions may have on the enrollment distribution between the UH four-year and two-year campuses has no recent precedent upon which to base judgment.

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

Figure 1
Historical and Projected Headcount Enrollment

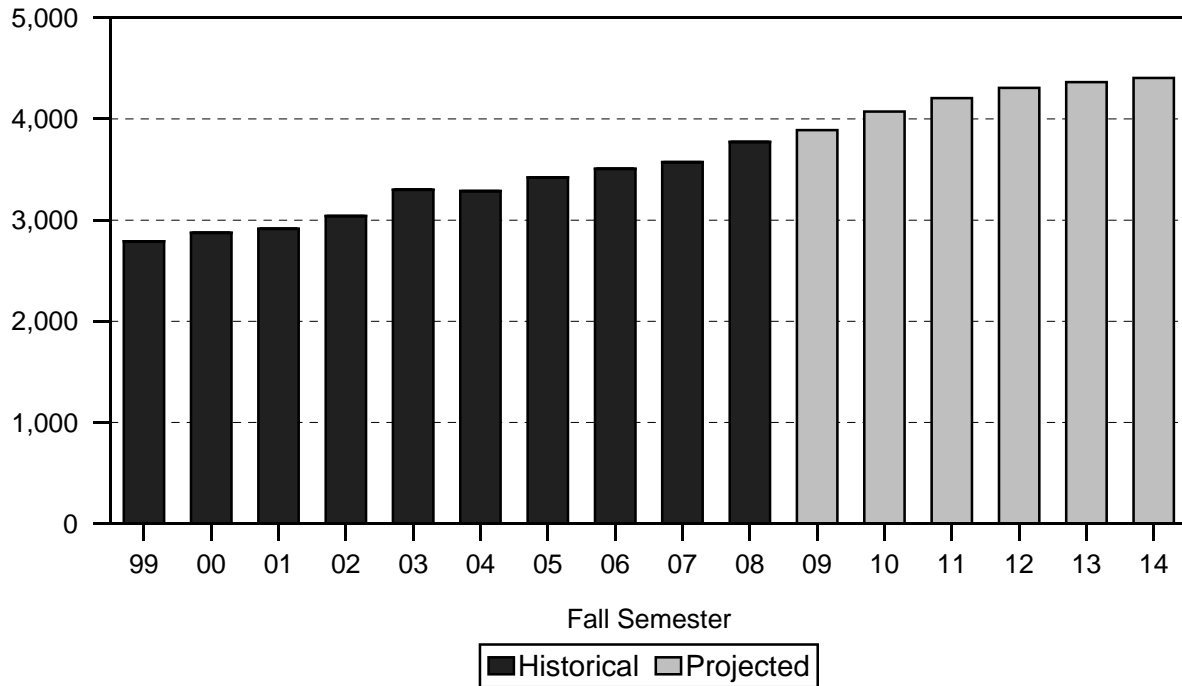
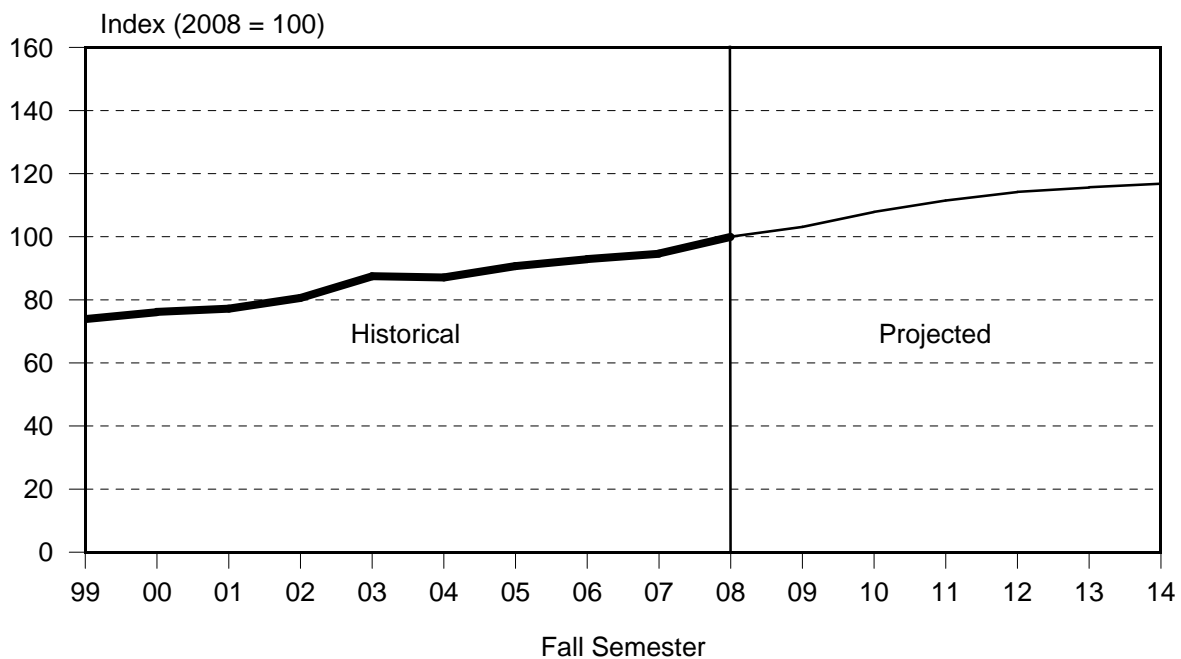


Figure 2
Enrollment Index



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

Figure 3
Historical Enrollment with Trend Line

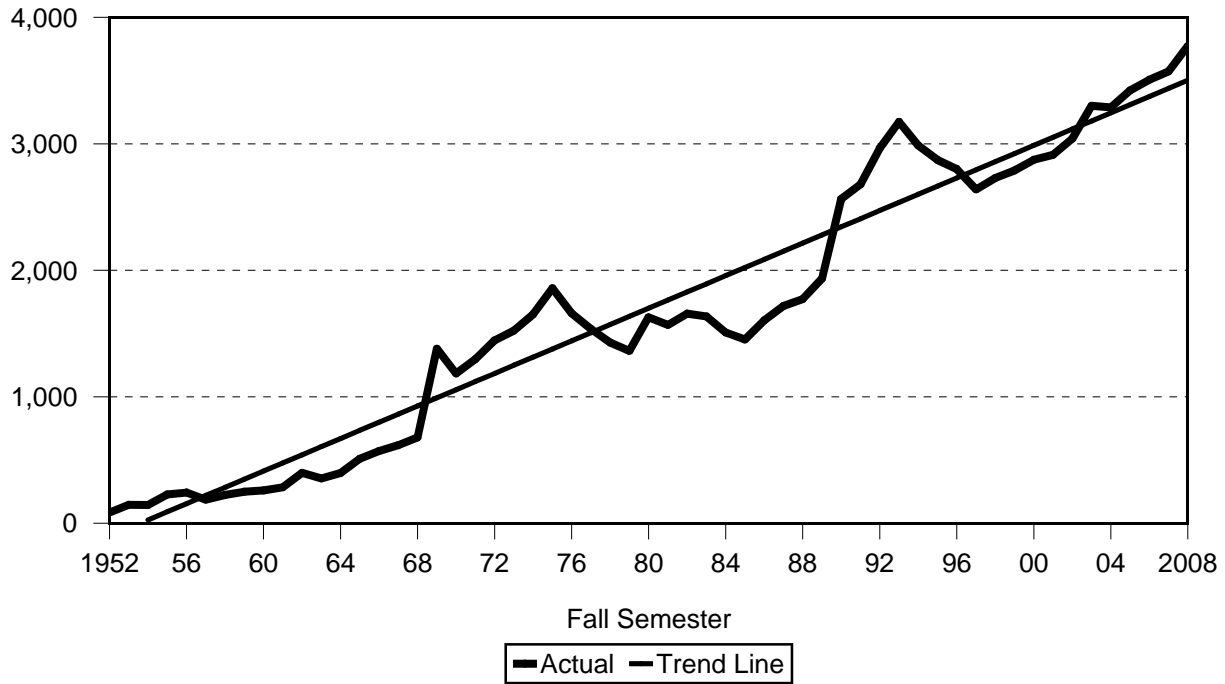
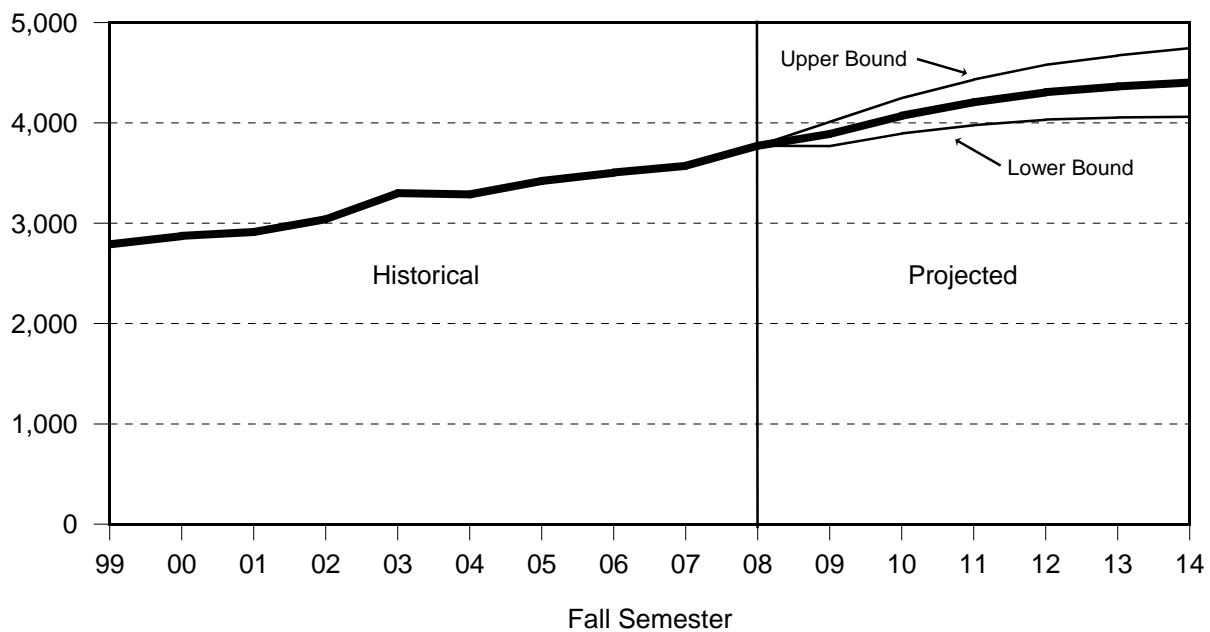


Figure 4
Historical & Projected Enrollment with Error Boundaries



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

Figure 5
Historical and Projected First-Time Freshmen

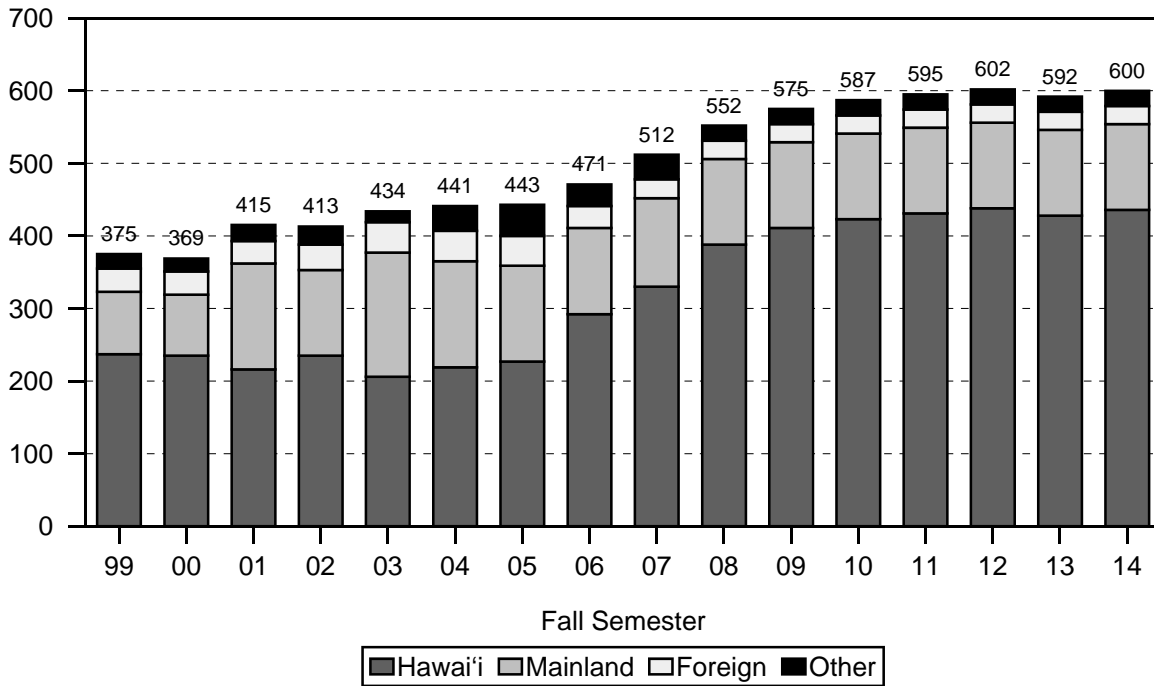
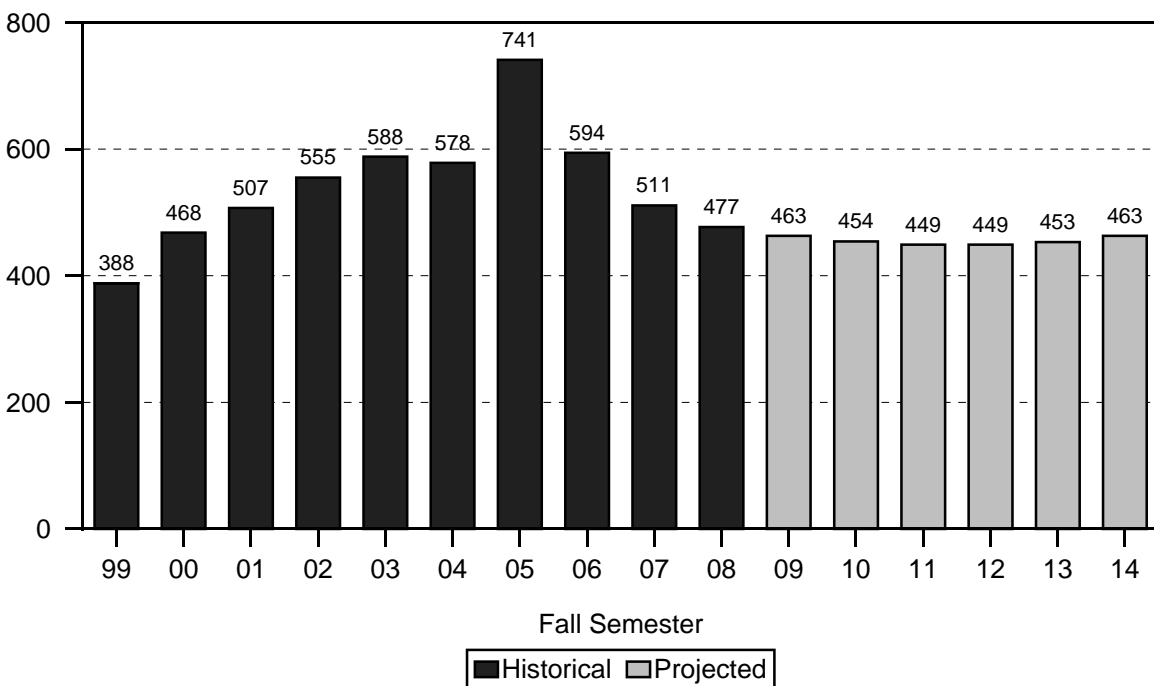


Figure 6
Historical and Projected Undergraduate Transfers



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

Figure 7
Historical and Projected Undergraduate Returning

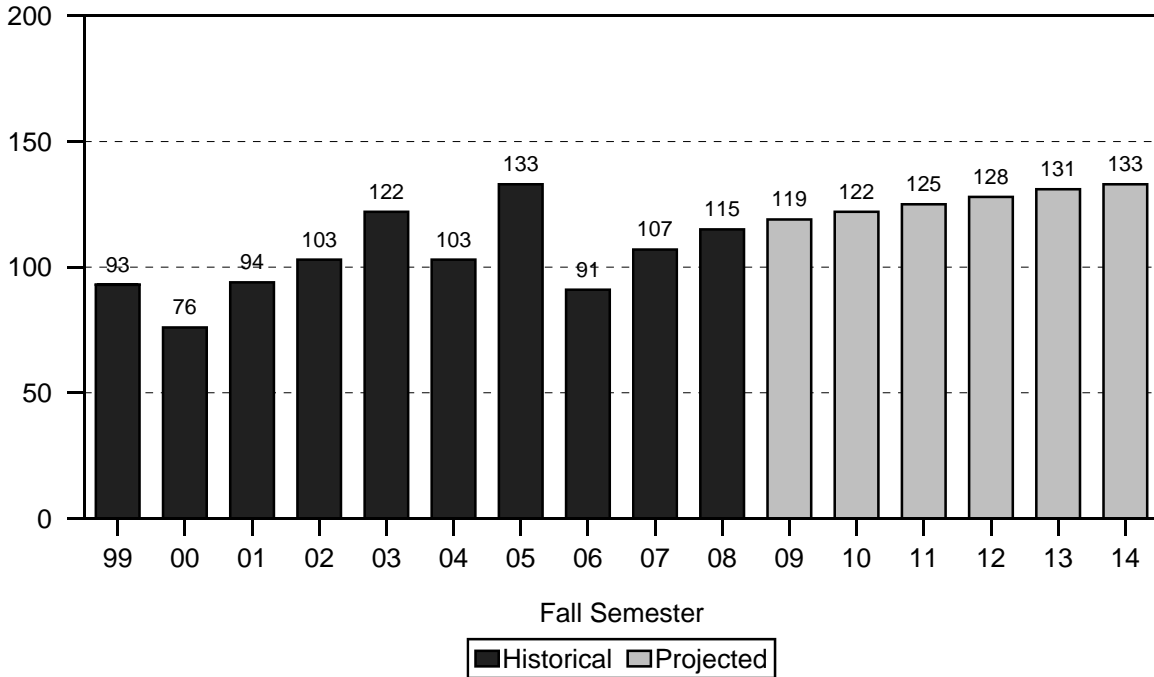
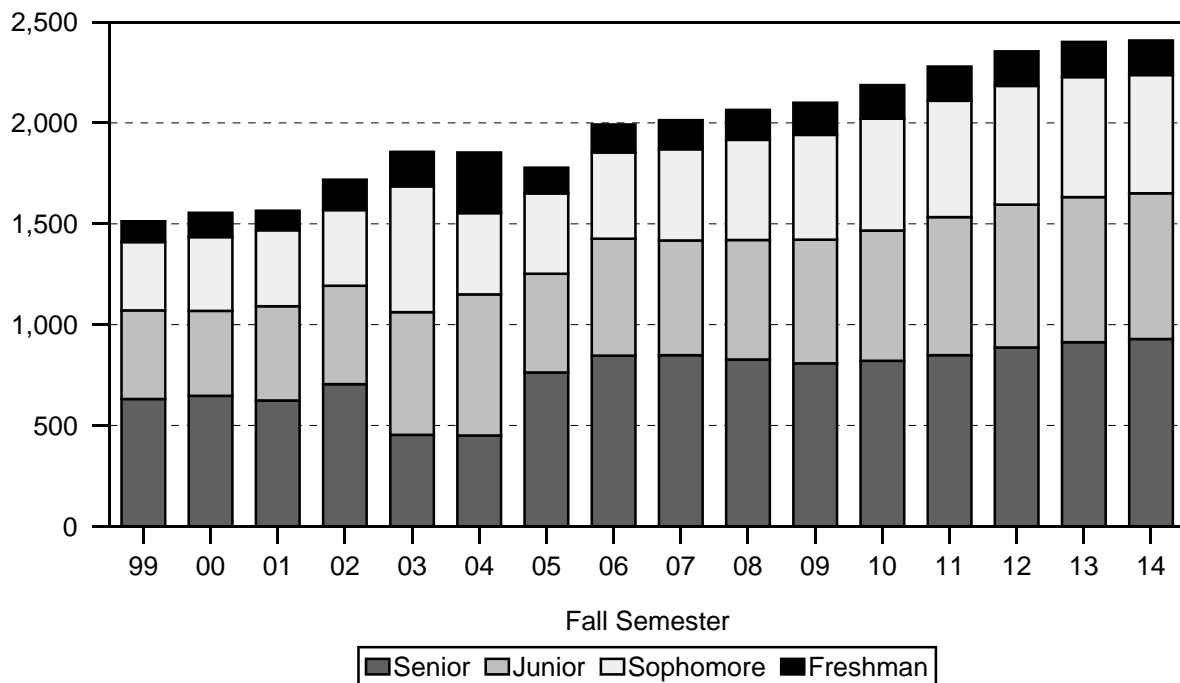


Figure 8
Historical and Projected Undergraduate Continuing



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

Figure 9
Classified Graduate Enrollment

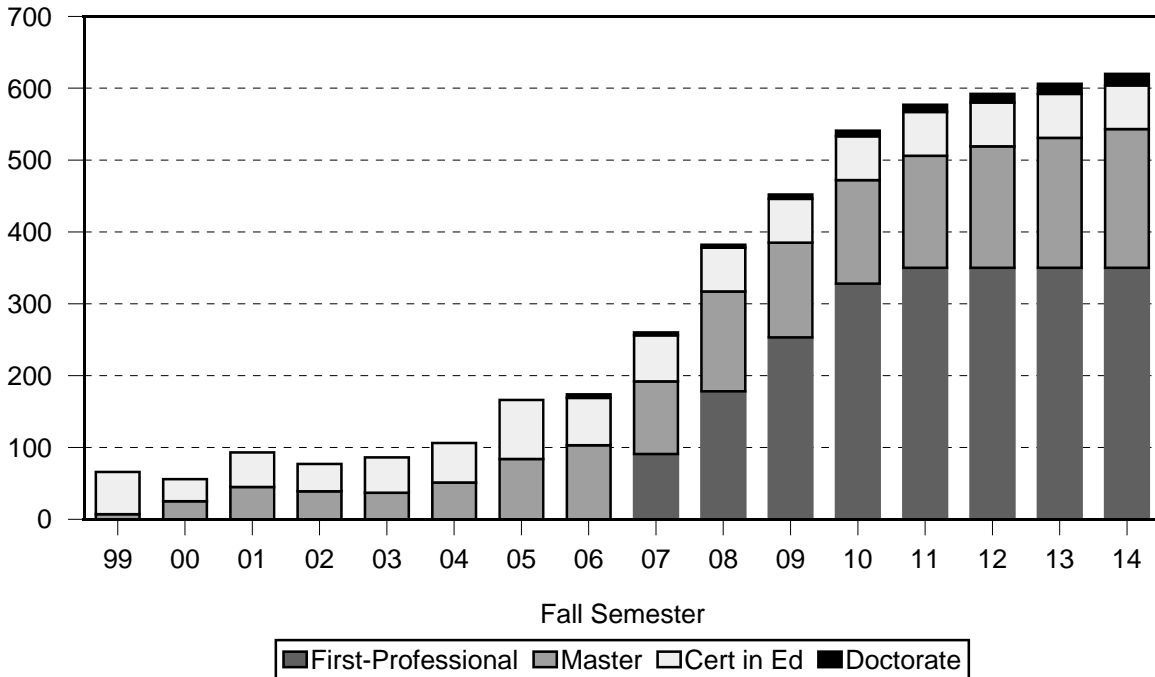


Figure 10
Historical and Projected Unclassified Enrollment

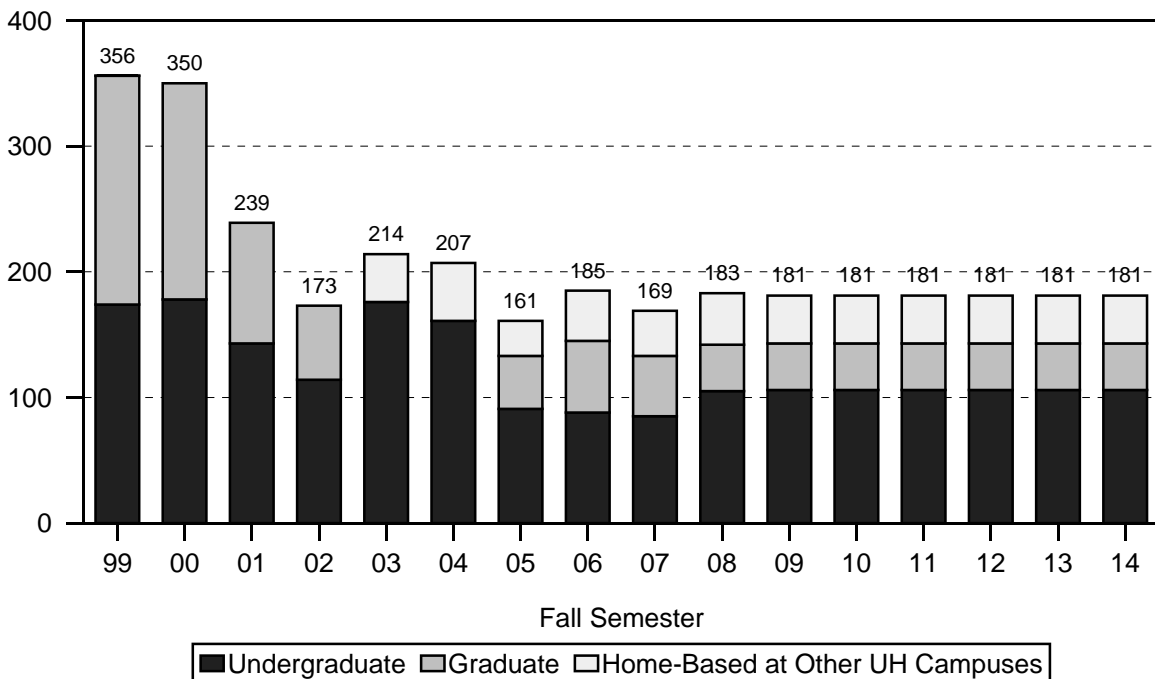


TABLE 1
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS BY REGISTRATION STATUS
UNIVERSITY OF HAWAI'I AT HILO
FALL 2003 TO FALL 2014

EDUCATIONAL LEVEL REGISTRATION STATUS	HISTORICAL						PROJECTED					
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Campus Total 1/	3,300	3,288	3,422	3,507	3,573	3,773	3,890	4,072	4,206	4,307	4,364	4,405
Classified Students	3,086	3,081	3,261	3,322	3,404	3,590	3,709	3,891	4,025	4,126	4,183	4,224
Classified Undergraduates	3,000	2,975	3,095	3,148	3,144	3,208	3,257	3,350	3,448	3,534	3,577	3,604
Freshmen	793	873	809	864	803	812	845	863	873	883	877	884
Sophomores	834	620	613	591	637	647	671	705	726	738	745	740
Juniors	803	935	781	767	751	790	805	834	872	897	911	919
Seniors	570	547	892	926	953	959	936	948	977	1,016	1,044	1,061
Entering Students	1,144	1,122	1,317	1,156	1,130	1,144	1,157	1,163	1,169	1,179	1,176	1,196
First-Time Freshmen	434	441	443	471	512	552	575	587	595	602	592	600
Direct from HI Public HS	183	180	179	202	232	271	289	288	291	299	287	295
Direct from HI Private HS	23	39	48	90	98	117	122	135	140	139	141	141
U.S. Mainland	171	146	132	119	122	118	118	118	118	118	118	118
Foreign & US Related	42	42	41	30	26	25	25	25	25	25	25	25
Other First-Time Freshmen 2/	15	34	43	30	34	21	21	21	21	21	21	21
Transfer	588	578	741	594	511	477	463	454	449	449	453	463
Freshmen	171	117	227	244	132	101	98	96	95	95	96	98
Sophomores	188	190	189	146	162	132	128	126	125	125	125	128
Juniors	166	204	248	158	157	163	158	155	153	153	155	158
Seniors	63	67	77	46	60	81	79	77	76	76	77	79
Returning	122	103	133	91	107	115	119	122	125	128	131	133
Freshmen	17	15	11	10	14	11	13	14	14	14	15	15
Sophomores	23	27	26	18	23	19	23	24	24	25	25	26
Juniors	28	31	44	29	25	34	34	34	35	36	37	38
Seniors	54	30	52	34	45	51	49	50	52	53	54	54
Continuing	1,856	1,853	1,778	1,992	2,014	2,064	2,100	2,187	2,279	2,355	2,401	2,408
Freshmen	171	300	128	139	145	148	159	166	169	172	174	171
Sophomores	623	403	398	427	452	496	520	555	577	588	595	586
Juniors	609	700	489	580	569	593	613	645	684	708	719	723
Seniors	453	450	763	846	848	827	808	821	849	887	913	928

TABLE 1
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS BY REGISTRATION STATUS
UNIVERSITY OF HAWAI'I AT HILO
FALL 2003 TO FALL 2014

EDUCATIONAL LEVEL REGISTRATION STATUS	HISTORICAL						PROJECTED					
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Classified Graduates	86	106	166	174	260	382	452	541	577	592	606	620
Certificate Programs	49	55	82	66	64	61	61	61	61	61	61	61
Master's Programs	37	51	84	103	101	139	132	144	156	169	181	193
Research Doctorate (PhD).....				5	4	4	6	8	10	12	14	16
Prof Doctorate (PharmD) 3/					91	178	253	328	350	350	350	350
Unclassified and Other	214	207	161	185	169	183	181	181	181	181	181	181
Undergraduates 4/	176	161	91	88	85	105	106	106	106	106	106	106
Graduates 5/			42	57	48	37	37	37	37	37	37	37
Home-Based at Other UH Campus 6/ ..	38	46	28	40	36	41	38	38	38	38	38	38

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/ Due to coding restrictions associate with Banner migration, unclassified graduates not available for Fall 2003 and 2004.

6/ Students whose Primary campus, as defined in Banner / ODS, is not UH Hilo.

OVPAPP; July 2009.

TABLE 2
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS BY COLLEGE
UNIVERSITY OF HAWAI'I AT HILO
FALL 2008 TO FALL 2014

COLLEGE	ACTUAL	PROJECTED					
	2008	2009	2010	2011	2012	2013	2014
Campus Total	3,773	3,890	4,072	4,206	4,307	4,364	4,405
Lower Division 1/	1,605	1,660	1,712	1,743	1,765	1,766	1,768
Upper Division	1,749	1,741	1,782	1,849	1,913	1,955	1,980
Graduate Level	419	489	578	614	629	643	657
Agriculture	141	143	146	150	154	158	158
Lower Division	56	58	60	61	62	63	62
Upper Division	85	85	86	89	92	95	96
Business & Economics	379	386	398	408	419	424	426
Lower Division	193	200	208	211	215	215	215
Upper Division	186	186	190	197	204	209	211
Arts & Sciences Subtotal	2,708	2,741	2,826	2,917	2,996	3,042	3,076
Lower Division	1,135	1,180	1,219	1,245	1,260	1,261	1,263
Upper Division	1,401	1,393	1,427	1,481	1,532	1,565	1,585
Graduate Level	172	168	180	191	204	216	228
Humanities	409	414	425	440	452	458	464
Lower Division	140	146	151	154	157	156	157
Upper Division	259	258	264	275	283	289	294
Graduate Level	10	10	10	11	12	13	13
Natural Sciences	825	832	859	885	912	925	933
Lower Division	320	333	343	350	355	354	354
Upper Division	453	448	461	477	495	506	510
Graduate Level	52	51	55	58	62	65	69
Social Sciences	888	891	920	954	985	1,008	1,025
Lower Division	208	216	224	229	231	233	233
Upper Division	570	568	581	603	624	637	646
Graduate Level	110	107	115	122	130	138	146

TABLE 2
HEADCOUNT ENROLLMENT OF CREDIT STUDENTS BY COLLEGE
UNIVERSITY OF HAWAI'I AT HILO
FALL 2008 TO FALL 2014

COLLEGE	ACTUAL	PROJECTED					
	2008	2009	2010	2011	2012	2013	2014
Interdisciplinary Majors	9	9	9	9	9	10	10
Lower Division	1	1	1	1	1	1	1
Upper Division	8	8	8	8	8	9	9
General & Pre-Professional ..	577	595	613	629	638	641	644
Lower Division	466	484	500	511	516	517	518
Upper Division	111	111	113	118	122	124	126
Ka Haka 'Ula O Ke'elikolani	184	186	193	200	207	209	214
Lower Division	75	78	81	82	84	83	84
Upper Division	77	77	79	82	85	86	88
Graduate Level	32	31	33	36	38	40	42
College of Pharmacy 2/	178	253	328	350	350	350	350
Graduate Level	178	253	328	350	350	350	350
Unclassified	183	181	181	181	181	181	181
Undergraduate 3/	105	106	106	106	106	106	106
Graduate Level	37	37	37	37	37	37	37
Home-Based at Other UH	41	38	38	38	38	38	38

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 2008 TO FALL 2014

COLLEGE	ACTUAL	PROJECTED					
	2008	2009	2010	2011	2012	2013	2014
Campus Total	47,432	49,303	51,917	53,675	54,915	55,590	56,052
Lower Division	28,426	29,070	29,941	30,700	31,332	31,576	31,740
Upper Division	15,058	15,034	15,445	16,011	16,554	16,925	17,165
Graduate Level	3,948	5,199	6,531	6,964	7,029	7,089	7,147
Agriculture	1,227	1,243	1,267	1,305	1,340	1,370	1,376
Lower Division	660	674	690	707	724	734	736
Upper Division	567	569	577	598	616	636	640
Business & Economics	3,600	3,657	3,760	3,866	3,966	4,023	4,047
Lower Division	1,932	1,985	2,051	2,098	2,138	2,152	2,158
Upper Division	1,668	1,672	1,709	1,768	1,828	1,871	1,889
Arts & Sciences Subtotal	36,613	37,081	38,202	39,355	40,383	40,946	41,344
Lower Division	23,605	24,125	24,843	25,484	26,009	26,219	26,360
Upper Division	12,233	12,199	12,551	13,016	13,463	13,764	13,972
Graduate Level	775	757	808	855	911	963	1,012
Humanities	8,964	9,118	9,380	9,648	9,868	9,975	10,057
Lower Division	6,747	6,898	7,106	7,289	7,437	7,494	7,541
Upper Division	2,148	2,151	2,205	2,284	2,350	2,394	2,429
Graduate Level	69	69	69	75	81	87	87
Natural Sciences	13,006	13,168	13,560	13,950	14,314	14,491	14,588
Lower Division	9,357	9,547	9,824	10,080	10,297	10,385	10,433
Upper Division	3,406	3,383	3,479	3,599	3,728	3,803	3,834
Graduate Level	243	238	257	271	289	303	321
Social Sciences	13,966	14,101	14,548	15,023	15,454	15,730	15,943
Lower Division	6,824	6,986	7,199	7,381	7,528	7,590	7,630
Upper Division	6,679	6,665	6,867	7,133	7,385	7,567	7,709
Graduate Level	463	450	482	509	541	573	604
General & Pre-Professional ..	677	694	714	734	747	750	756
Lower Division	677	694	714	734	747	750	756
Ka Haka 'Ula O Ke'elikolani	2,971	3,028	3,121	3,209	3,286	3,311	3,345
Lower Division	2,229	2,286	2,357	2,411	2,461	2,471	2,486
Upper Division	590	594	608	629	647	654	664
Graduate Level	152	148	156	169	178	186	195
College of Pharmacy	3,021	4,294	5,567	5,940	5,940	5,940	5,940
Graduate Level	3,021	4,294	5,567	5,940	5,940	5,940	5,940

TABLE 4
FULL-TIME EQUIVALENT COURSE ENROLLMENT BY COLLEGE
UNIVERSITY OF HAWAI'I AT HILO
FALL 2008 TO FALL 2014

COLLEGE	ACTUAL	PROJECTED					
	2008	2009	2010	2011	2012	2013	2014
Campus Total	3,227	3,286	3,462	3,579	3,661	3,706	3,738
Lower Division	1,894	1,937	1,997	2,047	2,089	2,105	2,117
Upper Division	1,003	1,002	1,030	1,068	1,104	1,129	1,145
Graduate Level	330	347	435	464	468	472	476
Agriculture	80	83	84	87	89	91	92
Lower Division	43	45	46	47	48	49	49
Upper Division	37	38	38	40	41	42	43
Business & Economics	240	243	251	258	265	268	270
Lower Division	129	132	137	140	143	143	144
Upper Division	111	111	114	118	122	125	126
Arts & Sciences Subtotal	2,455	2,472	2,548	2,624	2,692	2,730	2,757
Lower Division	1,574	1,608	1,657	1,699	1,734	1,748	1,758
Upper Division	816	813	837	868	898	918	932
Graduate Level	65	51	54	57	60	64	67
Humanities	599	608	626	643	658	666	671
Lower Division	450	460	474	486	496	500	503
Upper Division	143	143	147	152	157	160	162
Graduate Level	6	5	5	5	5	6	6
Natural Sciences	870	878	904	930	954	966	973
Lower Division	623	636	655	672	686	692	696
Upper Division	227	226	232	240	249	254	256
Graduate Level	20	16	17	18	19	20	21
Social Sciences	941	940	970	1,002	1,030	1,048	1,063
Lower Division	456	466	480	492	502	506	509
Upper Division	446	444	458	476	492	504	514
Graduate Level	39	30	32	34	36	38	40
General & Pre-Professional ..	45	46	48	49	50	50	50
Lower Division	45	46	48	49	50	50	50
Ka Haka 'Ula O Ke'elikolani	200	202	208	214	219	221	223
Lower Division	148	152	157	161	164	165	166
Upper Division	39	40	41	42	43	44	44
Graduate Level	13	10	10	11	12	12	13
College of Pharmacy	252	286	371	396	396	396	396
Graduate Level	252	286	371	396	396	396	396

TABLE 5
 HEADCOUNT ENROLLMENT BY ATTENDANCE STATUS
 UNIVERSITY OF HAWAI'I AT HILO
 FALL 2008 TO FALL 2014

ATTENDANCE STATUS	ACTUAL	PROJECTED					
	2008	2009	2010	2011	2012	2013	2014
TOTAL	3,773	3,890	4,072	4,206	4,307	4,364	4,405
FULL-TIME	2,984	3,079	3,223	3,329	3,409	3,454	3,486
Lower Division 1/	1,344	1,386	1,452	1,499	1,536	1,556	1,570
Upper Division	1,372	1,416	1,482	1,531	1,567	1,588	1,603
Graduate Level	268	277	289	299	306	310	313
PART-TIME	789	811	849	877	898	910	919
Lower Division 2/	261	268	281	290	297	301	304
Upper Division	377	388	406	419	429	435	439
Graduate Level	151	155	162	168	172	174	176

1/ Includes Undergraduate Unclassified and Special Students.

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

APPENDIX A
HAWAI'I PUBLIC HIGH SCHOOL SENIORS, BY SCHOOL DISTRICT
ACADEMIC YEARS 2002-03 TO 2013-14

SCHOOL DISTRICT	HISTORICAL 1/							PROJECTED 2/				
	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	9,052	9,197	9,362	9,472	9,289	9,819	9,990	9,435	9,942	10,087	9,791	9,968
O'ahu Districts	5,695	5,815	5,883	6,189	6,033	6,370	6,370	6,016	6,349	6,486	6,307	6,350
Honolulu District	1,642	1,600	1,661	1,689	1,656	1,664	1,726	1,602	1,731	1,834	1,720	1,672
Central District	1,664	1,611	1,643	1,715	1,746	1,699	1,753	1,646	1,725	1,762	1,762	1,761
Leeward District	1,455	1,683	1,716	1,852	1,833	2,157	2,091	2,067	2,116	2,091	2,155	2,140
Windward District	934	921	863	933	798	850	800	701	777	799	670	777
Neighbor Island Districts	3,227	3,207	3,314	3,107	3,073	3,225	3,372	3,105	3,224	3,202	3,063	3,178
Hawai'i District	1,529	1,514	1,527	1,442	1,416	1,474	1,565	1,500	1,376	1,373	1,248	1,317
Maui District	1,159	1,111	1,173	1,048	1,112	1,159	1,179	1,135	1,237	1,175	1,160	1,199
Kaua'i District	539	582	614	617	545	592	628	470	611	654	655	662
Other Schools	130	175	165	176	183	224	248	314	369	399	421	440
Special Schools												
Charter Schools 3/	130	175	165	176	183	224	248	314	369	399	421	440

1/ Department of Education for the State of Hawai'i. Regular Education seniors only.

2/ Department of Education, "Statewide Enrollment Projections, 2009-19 to 2014-15," June 2009.

3/ Includes all districts.

APPENDIX B
HAWAI'I 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.