

PROJECTED TRENDS IN ENROLLMENT
UNIVERSITY OF HAWAI'I – WEST O'AHU
FALL 2023 TO FALL 2028

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2020 Series

PROJECTED TRENDS IN ENROLLMENT UNIVERSITY OF HAWAI'I – WEST O'AHU FALL 2023 TO FALL 2028

INTRODUCTION

This report presents information on historical and projected headcount enrollment for the University of Hawai'i – West O'ahu. ***The projections are statistical extrapolations of current trends in enrollment. In general, they neither set enrollment targets nor 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 and are an indication of what is likely to occur should practices continue as they have in the recent past. They may be used as a foundation for further work in the enrollment planning and budgeting processes.***

The projections present unduplicated headcounts of students enrolled in credit programs and include both classified and unclassified students. The historical data shown in the charts and tables were extracted from student enrollment, academic crossover and course registration data files. Distance education data were taken from the course registration files and are disaggregated by mode of delivery. Information on Hawai'i public high school seniors was provided by the Hawai'i Department of Education. Information on Hawai'i private high school graduates was taken from the Western Interstate Commission for Higher Education (WICHE) publication entitled "Knocking at the College Door: Projections of High School Graduates," December 2020 edition.

METHODOLOGY

Enrollment data are divided between classified and unclassified. Classified enrollment is sub-divided by student type: first-time; transfer; returning; continuing. Unclassified enrollment is divided into three groups: regular; early admission; home-based at other UH campuses. Each of these groups is treated separately and the results summed to yield the campus total. The methods used to forecast each group vary and include participation ratios, linear and logarithmic trends, continuation rates and constants. Figure 4 illustrates the upper and lower forecast boundaries. These boundaries are based upon the average variance in the forecast as measured over the most recent five-year period.

First-time freshmen enrollment is sub-divided by the geographic location of high school of origin: direct entrants from Hawai'i public high schools, direct entrants from Hawai'i private high schools and other first-time freshmen. Direct entrants are students who enter college in the fall term immediately following graduation from high school.

The projection of **direct public entrants** is based upon the forecast of public high school seniors provided by the Hawai'i Department of Education (see Appendix A), most recently updated in June 2022. 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 December 2020 (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.

Other first-time freshmen include students from the U.S. mainland, students from foreign countries, those who completed high school via the GED examination, those who graduated from Hawai'i high schools prior to the 2021-22 school year, home schooled students and students whose high school is unknown. The total number is small in absolute terms and is generally set to a constant.

Classified transfer enrollment is displayed by education level and by previous college. Most transfers (80%) come from other UH campuses, especially Leeward CC (34%). Transfers from the U.S. mainland comprise about 16% of the total, while transfers from Hawai'i private colleges, those from foreign countries or whose origin is unknown make up less than four percent. In this report, total transfers have been forecast using a log trend and the distribution by previous college made using the current year (fall 2022) proportions. Distribution across education levels has been made using the current year ratios.

Returning students are previously enrolled students who have been absent for at least one semester (excluding summer session) without having attended another institution in the interim. Lower division returning enrollment had been set to the constant at the fall 2022 number, while upper division enrollment has been forecast using a linear trend.

Continuing student enrollment is 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 sum of the previous year's sophomores and juniors, and seniors using the previous year's total upper division (juniors plus seniors). Formulas have been developed that determine the rates yielding the best fit to the historical data. Continuing enrollment is forecast by applying these rates to the actual or projected enrollment by education level.

Unclassified enrollment is divided into three groups of students: regular unclassified; early admission (high school students admitted to college courses); students whose home campus is another UH campus. Early admits have been forecast with a log trend, while the other groups have been set constant at the fall 2022 level.

Table 1 presents six years of historical data and detailed forecasts by student type and education level. Table 2 presents headcount enrollment by program. Distribution across programs is made using ratios derived from the fall 2022 enrollment levels. Student semester hours (SSH) offered are shown in Table 3 and full-time equivalent (FTE) course enrollments are given in Table 4. Headcount enrollment by attendance status is provided in Table 5. Appendix A shows historical and DOE projected enrollment of Hawai'i public high school seniors by geographic district. Appendix B gives the WICHE forecasts of Hawai'i public and private high school graduates through school year 2036-37.

ANALYSIS AND DISCUSSION

- Headcount enrollment at the University of Hawai'i – West O'ahu declined 3.2% in fall 2022 to measure 2,913 (Table 1 and Figure 1). Enrollment dipped below 3,000 for the first time since fall 2016. Enrollment has declined three of the last four years and is down 8.0% from the peak enrollment of 3,168 measured in fall 2020.
- **Enrollment is forecast to hold steady in fall 2023 and then to decline mildly through the forecast period at an average annual rate of 0.8%. Enrollment is forecast to remain above 2,800 through fall 2028.**
- First-time freshman enrollment declined slightly in fall 2022 to measure 216 (Figure 5). Direct public entrants from Hawai'i public high schools declined, while direct private entrants and other first-time enrollment held steady. Enrollment of direct public entrants has fallen 25% from the peak of 225 measured in fall 2017.
- Direct entrants from the Leeward and Central district public high schools comprise the largest group of first-time students at UH West O'ahu. Enrollment of public high school graduates from the Leeward and Central districts measured 159 in fall 2022 for a going rate (college participation rate) of 3.4% from those districts. In contrast, Leeward Community College enrolled 521 high school graduates from these same districts, for a going rate of 11% (see the report *High School Background of First-Time Students, Fall 2022* for more detail). Public high school seniors from the Leeward and Central districts are expected to remain at or above 4,000 through school year 2025-26 (Appendix A). Total first-time freshmen are forecast to remain at or close to the fall 2022 level through fall 2028.

- The decline shown in Appendix A in the high school senior count for school year 2026-27 and in the enrollment of direct public entrants at UH West O‘ahu for fall 2027 is due to an anticipated decline in public school senior enrollment for that year. In school year 2014-15, the date by which students must attain age 5 in order to attend kindergarten changed from December 31 to July 31. There was also a decline in the number of births in 2009. These changes resulted in a large decrease in the number of students enrolled in kindergarten for the 2014-15 school year. That dip in enrollment is working its way through the public school system and will reach the senior level in school year 2026-27.
- Classified transfer enrollment declined 9.9% in fall 2022 to measure 462 (Figure 6). Transfers are down 23% from the peak of measured in fall 2020, with the decline concentrated in transfers from other UH campuses. Leeward Community College contributes the most transfer students (34% of the total) of any single UH campus. Transfers from Leeward CC have declined from 217 in fall 2020 to 159 in fall 2022 (-27%). Transfers are forecast to continue to decline mildly through fall 2028.
- Returning enrollment increased 46% in fall 2022 to reach 83. Returning enrollment has fluctuated in recent years, but the overall trend has been positive (Figure 7). The forecast for upper division transfers is based upon a linear trend measured from 1976 to 2022. Lower division transfer enrollment has been set constant at the fall 2022 number. This combination results in moderate growth, though the absolute number remains rather low.
- Classified continuing student enrollment decreased 6.8% in fall 2022 to measure 1,730 (Figure 8). Prior to this year, continuing enrollment had exceeded 1,800 students for the previous six consecutive fall semesters. With the decline in first-time and transfer student enrollment this year, continuing enrollment is forecast to decrease further in fall 2023, then continue on a moderate downward trend.
- Unclassified enrollment increased 18% in fall 2022 (Figure 9). Enrollment of early admits led the way, increasing from 279 to 328, a gain of 17.6%. Enrollment of regular unclassified also increased, while enrollment of students home-based at other UH campuses declined. Unclassified enrollment is forecast to increase moderately, largely on the strength of projected increases in early admit enrollment.
- With the end of the covid-19 pandemic, the number of students enrolled only “on-campus” increased slightly in fall 2022. However, distance education enrollment remained at a very high level, with over 96% of students taking at least some credits via distance education means (Figure 10). Enrollment of students enrolled “off-campus” only declined from 81.5% to 68.4%, while 27.8% of students took classes both on-campus and off-campus.

SUMMARY AND CONCLUSION

Since the founding of the campus in 1976, enrollment at UH-West O‘ahu has had a strong upward growth trend. The addition of lower division enrollment in fall 2007 put enrollment growth on a much steeper trajectory (Figure 3). From fall 2017 through fall 2021, enrollment reached a plateau at the 3,000 student level. However, enrollment has declined the last two fall semesters. Robust numbers of high school graduates forecast for the Leeward and Central public high school districts offer a stable pool of potential first-time students, with Leeward Community College providing a favorable two-year to four-year transfer pathway. Distance education capacity is robust, offering working adults and others ample opportunity to pursue their higher education goals. The forecast presented in this report is based upon the most recent trends. A return to growth is possible, though not assured.

University of Hawai'i – West O'ahu

Projected Trends in Enrollment

Figure 1
Recent and Projected Headcount Enrollment

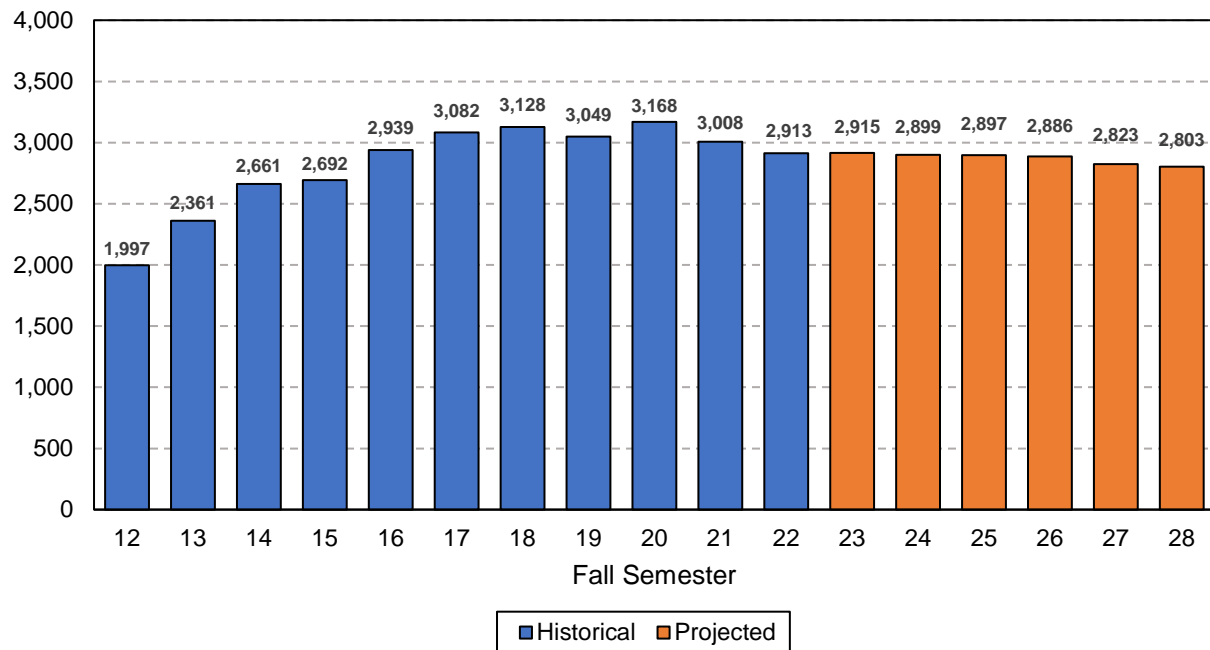
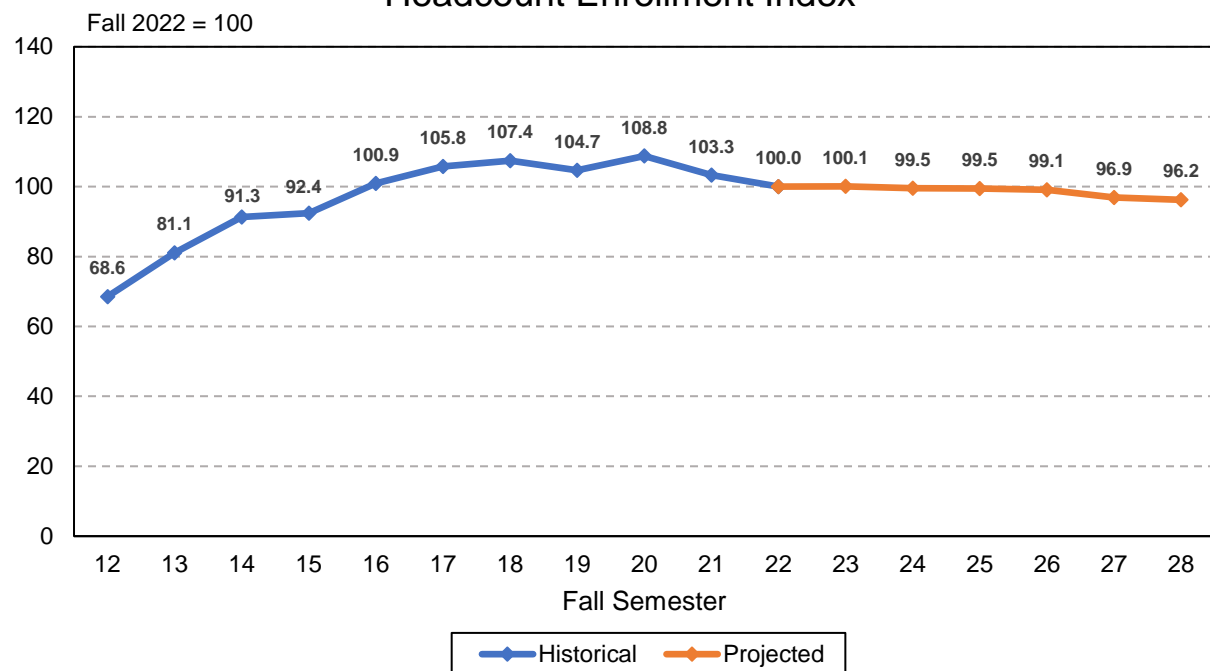


Figure 2
Headcount Enrollment Index



University of Hawai'i – West O'ahu Projected Trends in Enrollment

Figure 3
Historical Headcount Enrollment with Trend Line

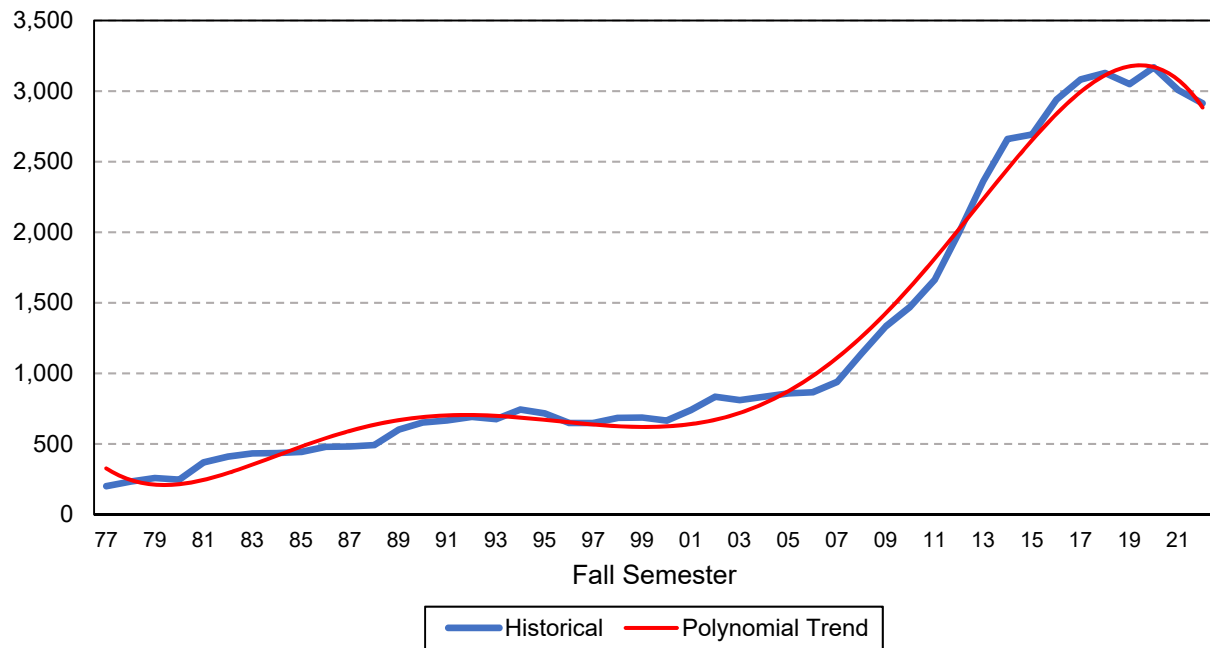
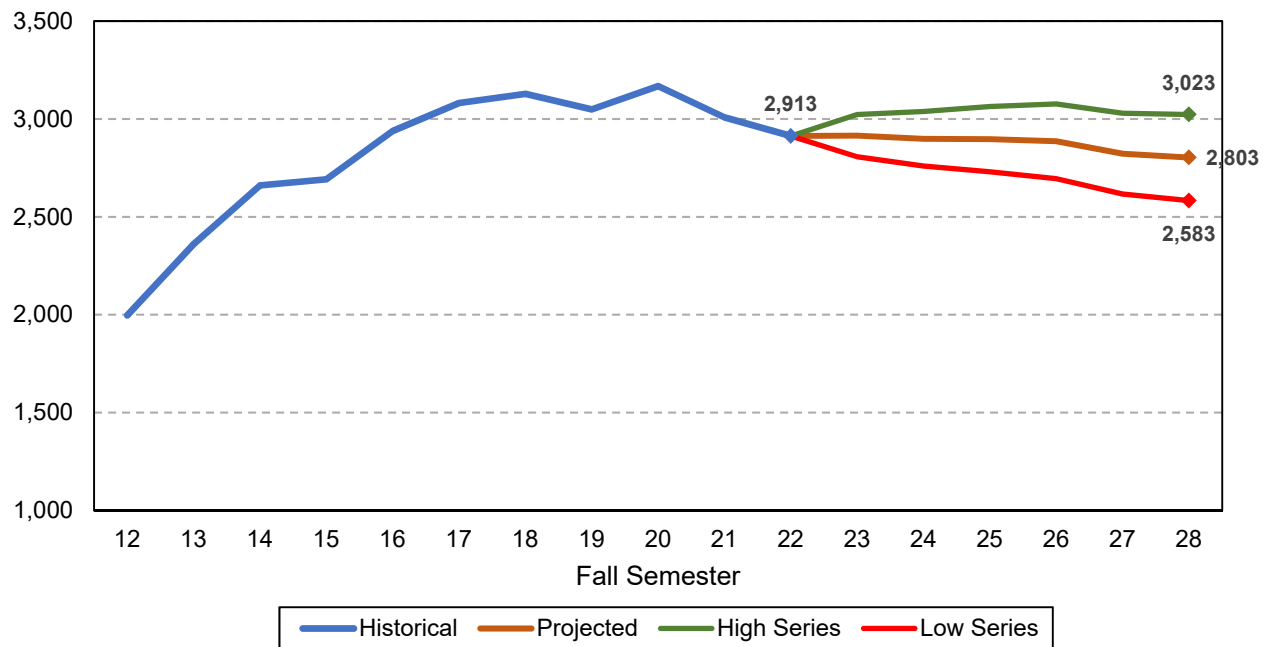


Figure 4
Projected Enrollment with High and Low Series



University of Hawai'i – West O'ahu Projected Trends in Enrollment

Figure 5
First-Time Freshmen by High School of Origin

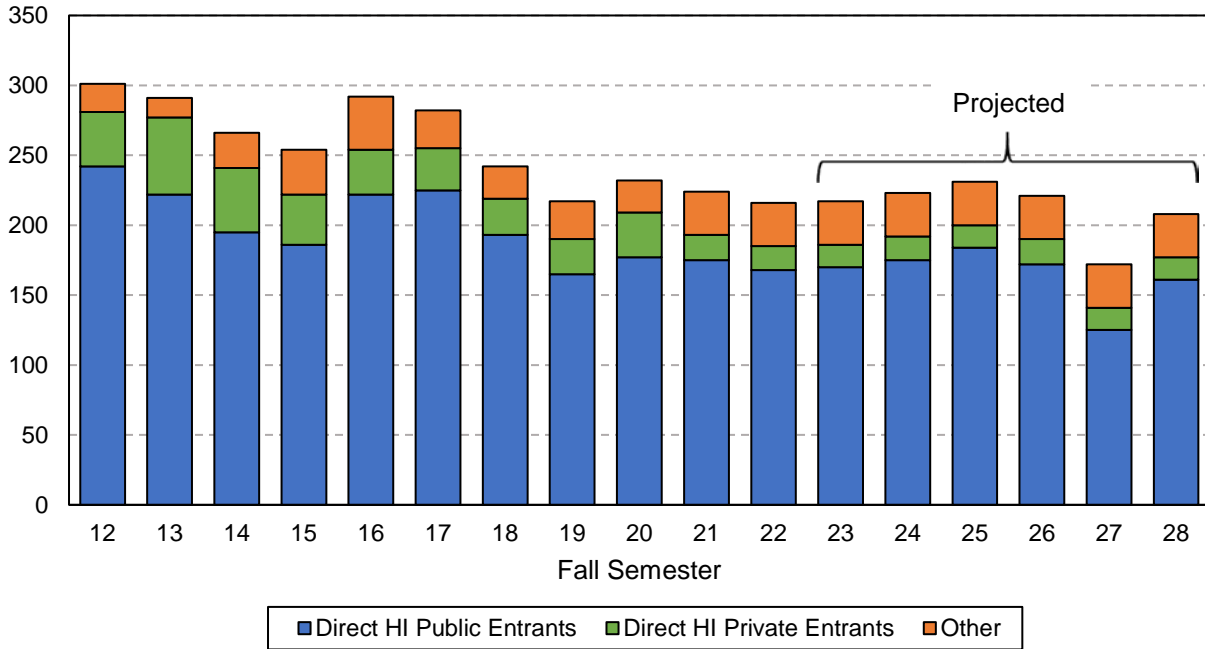
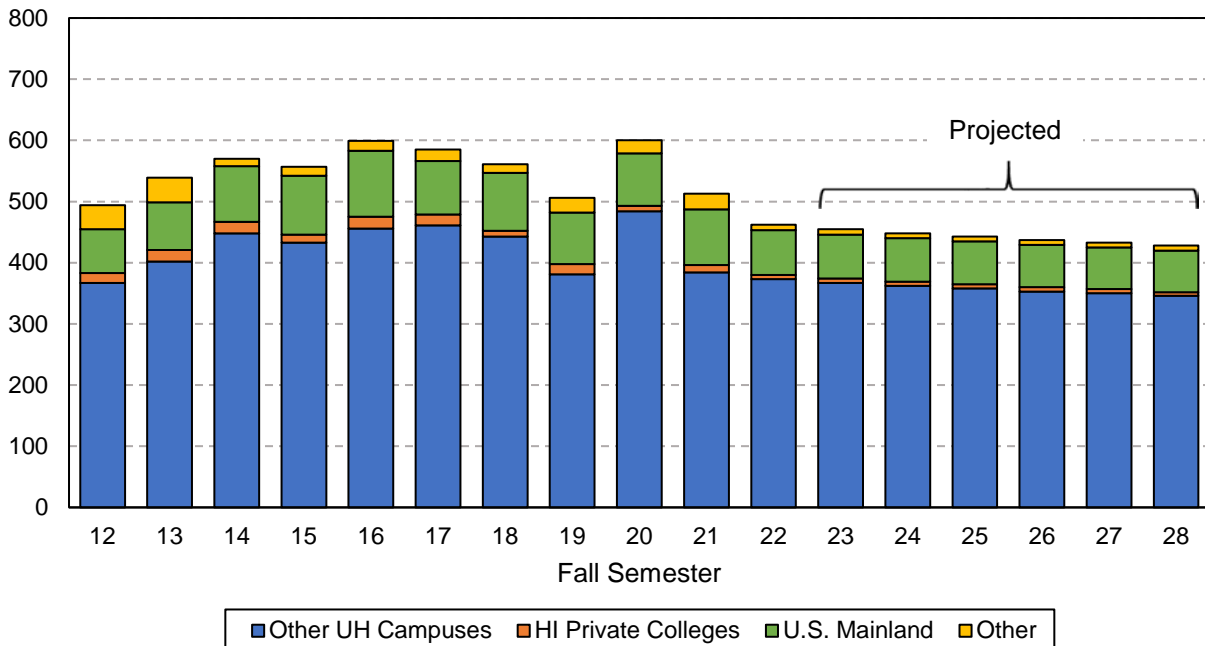


Figure 6
Classified Transfer Enrollment by Previous College



University of Hawai'i – West O'ahu

Projected Trends in Enrollment

Figure 7
Classified Returning Enrollment

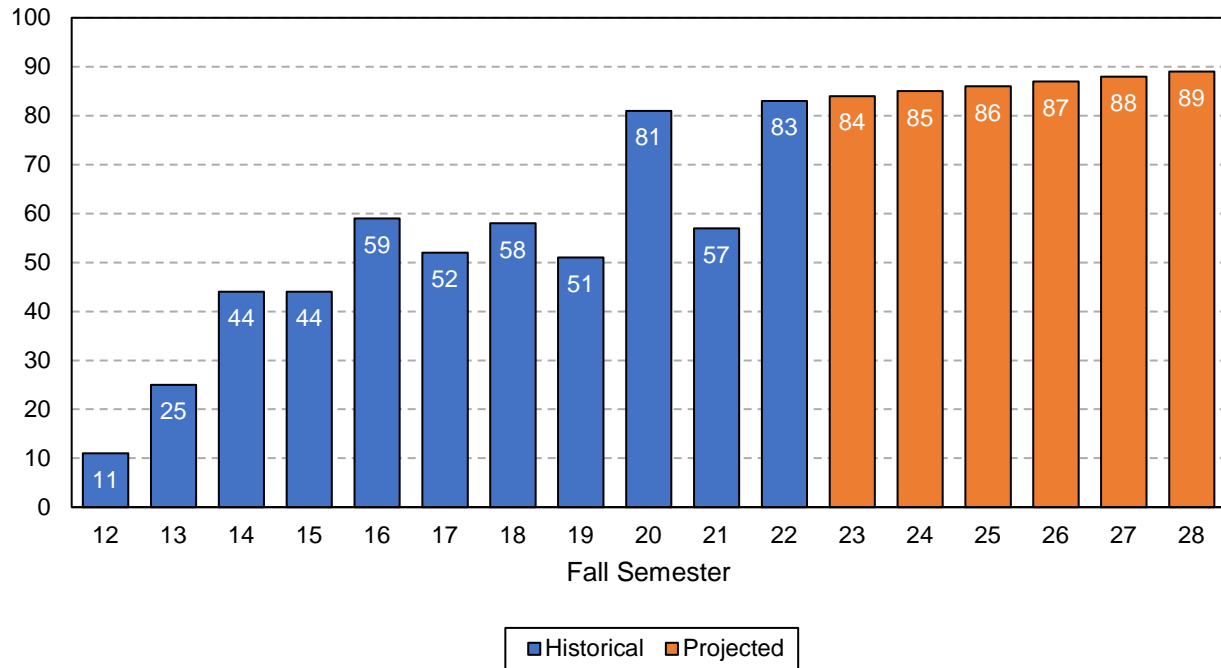
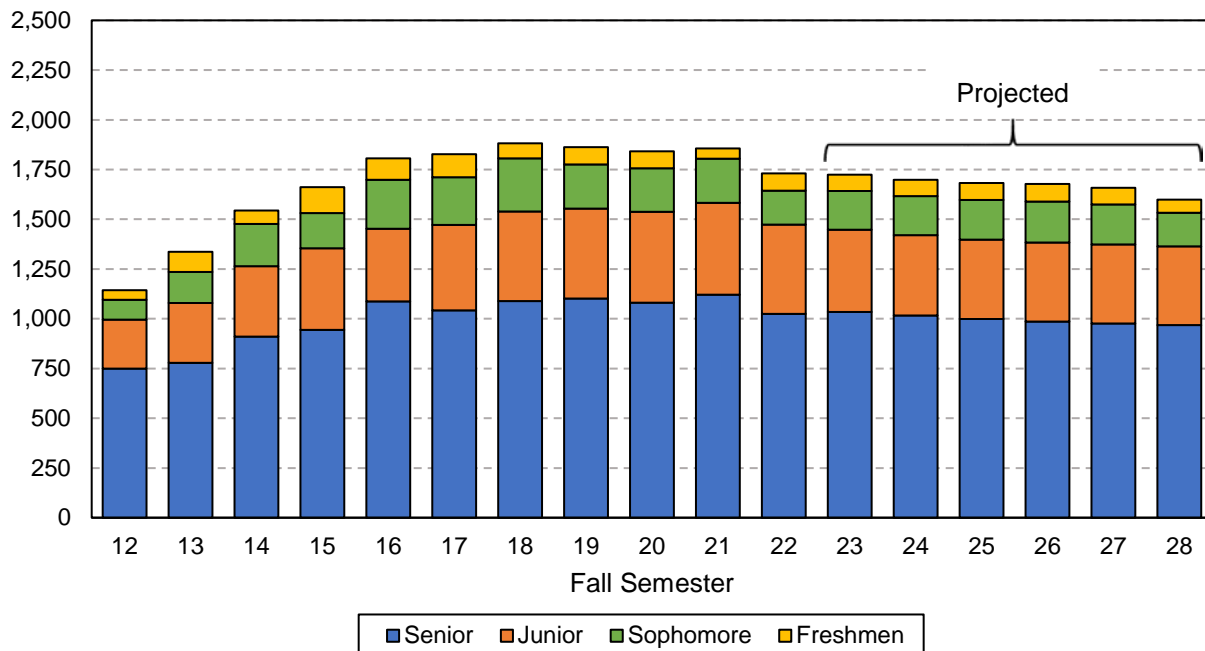


Figure 8
Classified Continuing Enrollment by Education Level



University of Hawai'i – West O'ahu

Projected Trends in Enrollment

Figure 9
Unclassified Enrollment

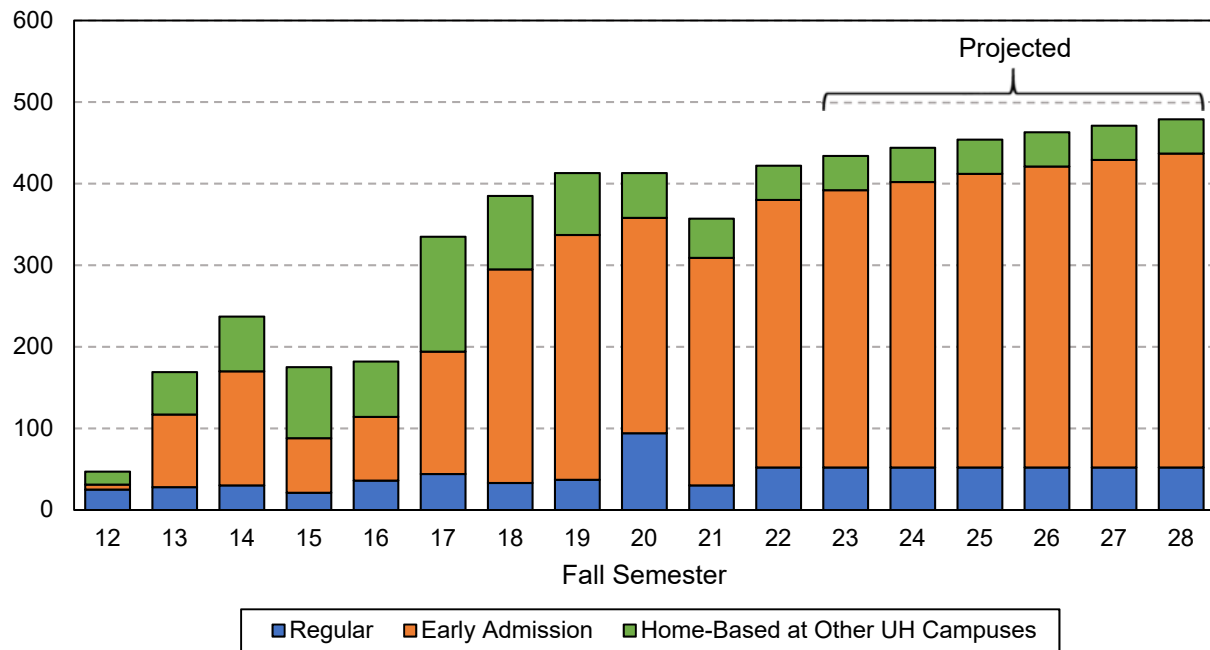


Figure 10
Distance Education Enrollment

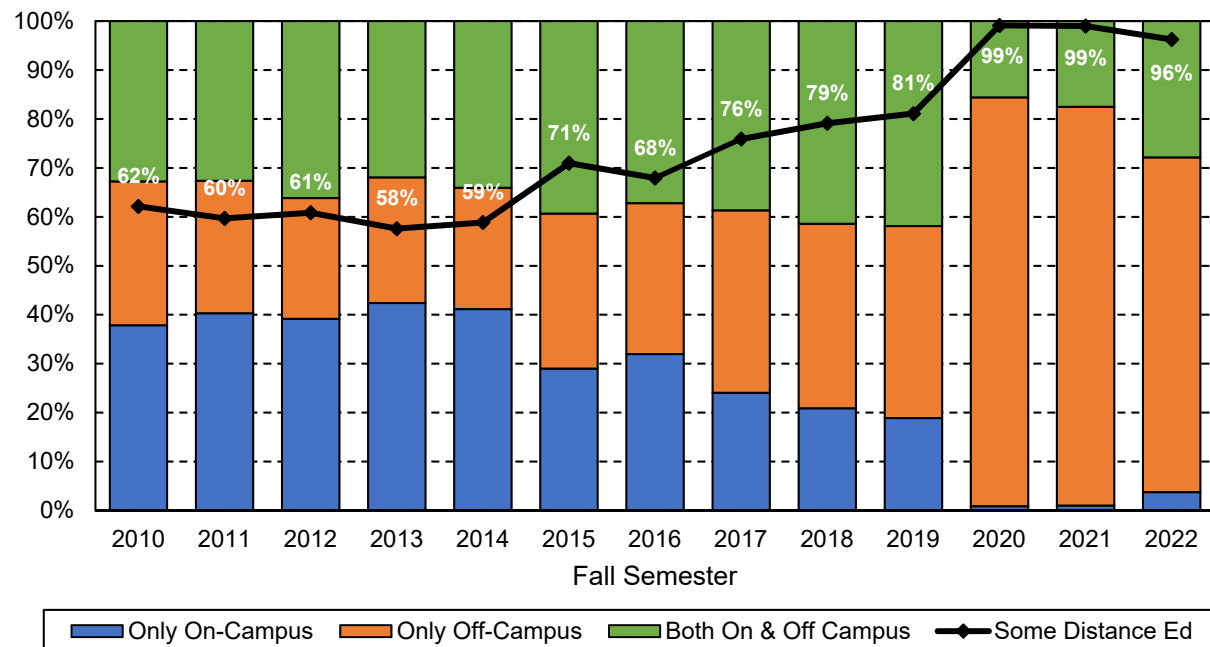


TABLE 1
HEADCOUNT ENROLLMENT BY STUDENT TYPE AND EDUCATION LEVEL
UNIVERSITY OF HAWAI'I-WEST O'AHU
FALL 2017 TO FALL 2028

REGISTRATION STATUS	HISTORICAL						PROJECTED					
EDUCATIONAL LEVEL AND	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Campus Total	3,082	3,128	3,049	3,168	3,008	2,913	2,915	2,899	2,897	2,886	2,823	2,803
Classified Students	2,747	2,743	2,636	2,755	2,651	2,491	2,481	2,455	2,443	2,423	2,352	2,324
Freshman	435	358	347	347	304	318	319	325	335	328	275	292
Sophomore	347	358	319	320	296	248	269	269	271	277	272	239
Junior	746	781	709	820	774	733	692	680	672	667	666	661
Senior	1,219	1,246	1,261	1,268	1,277	1,192	1,201	1,181	1,165	1,151	1,139	1,132
Unclassified & Other	335	385	413	413	357	422	434	444	454	463	471	479
Entering Students	919	861	774	913	794	761	756	756	760	745	693	725
First-Time Freshmen	282	242	217	232	224	216	217	223	231	221	172	208
Direct Public Entrants	225	193	165	177	175	168	170	175	184	172	125	161
Direct Private Entrants	30	26	25	32	18	17	16	17	16	18	16	16
Other First-Time Freshman	27	23	27	23	31	31	31	31	31	31	31	31
Transfer	585	561	506	600	513	462	455	448	443	437	433	428
Freshman	32	37	37	27	24	13	13	13	12	12	12	12
Sophomore	106	86	93	88	68	69	68	67	66	65	65	64
Junior	305	312	247	339	290	257	253	249	246	243	241	238
Senior	142	126	129	146	131	123	121	119	119	117	115	114
Transfer by Previous College	585	561	506	600	513	462	455	448	443	437	433	428
UH Campuses	461	443	381	484	384	373	367	362	358	353	350	346
Hawaii Private	18	9	17	9	12	7	7	7	7	7	7	6
Mainland (Incl Military)	87	95	84	86	91	73	72	71	70	69	68	68
Other	19	14	24	21	26	9	9	8	8	8	8	8

TABLE 1
HEADCOUNT ENROLLMENT BY STUDENT TYPE AND EDUCATION LEVEL
UNIVERSITY OF HAWAI'I-WEST O'AHU
FALL 2017 TO FALL 2028

REGISTRATION STATUS	HISTORICAL						PROJECTED					
EDUCATIONAL LEVEL AND	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Returning	52	58	51	81	57	83	84	85	86	87	88	89
Freshman	4	4	6	3	4	3	6	6	6	6	6	6
Sophomore	1	5	4	12	5	9	6	6	6	6	6	6
Junior	12	18	10	25	23	26	26	27	27	27	28	28
Senior	35	31	31	41	25	45	46	46	47	48	48	49
Continuing	1,828	1,882	1,862	1,842	1,857	1,730	1,725	1,699	1,683	1,678	1,659	1,599
Freshman	117	75	87	85	52	86	83	83	86	89	85	66
Sophomore	240	267	222	220	223	170	195	196	199	206	201	169
Junior	429	451	452	456	461	450	413	404	399	397	397	395
Senior	1,042	1,089	1,101	1,081	1,121	1,024	1,034	1,016	999	986	976	969
Unclassified and Other	335	385	413	413	357	422	434	444	454	463	471	479
Regular Unclassified	44	33	37	94	30	52	52	52	52	52	52	52
Early Admits 1/	150	262	300	264	279	328	340	350	360	369	377	385
Home-Based at Other UH 2/ ..	141	90	76	55	48	42	42	42	42	42	42	42

1/ High school students taking college level courses.

2/ Students whose primary (home) campus, as defined in Banner / ODS, is a UH campus other than UH-West O'ahu.

Source: UH Institutional Research, Analysis and Planning Office; November 2022.

TABLE 2
HEADCOUNT ENROLLMENT BY PROGRAM
UNIVERSITY OF HAWAI'I-WEST O'AHU
FALL 2017 TO FALL 2028

PROGRAM	HISTORICAL						PROJECTED					
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOTAL	3,082	3,128	3,049	3,168	3,008	2,913	2,915	2,899	2,897	2,886	2,823	2,803
Lower Division 1/	1,117	1,099	1,075	1,079	956	980	1,022	1,038	1,060	1,068	1,018	1,010
Upper Division	1,965	2,029	1,974	2,089	2,052	1,933	1,893	1,861	1,837	1,818	1,805	1,793
Applied Science	265	303	332	316	304	269	267	265	263	261	254	251
Lower Division	31	47	60	65	55	56	58	59	60	60	54	53
Upper Division	234	256	272	251	249	213	209	206	203	201	200	198
Business Administration	870	939	902	858	814	713	708	699	694	688	672	665
Lower Division	231	222	201	167	157	116	121	122	124	124	112	109
Upper Division	639	717	701	691	657	597	587	577	570	564	560	556
Creative Media 2/			52	223	274	290	291	289	288	286	275	271
Lower Division			18	86	100	95	99	100	102	102	92	89
Upper Division			34	137	174	195	192	189	186	184	183	182
Cybersecurity 3/				3	58	99	100	101	101	101	94	92
Lower Division				3	39	57	59	60	61	61	55	53
Upper Division				0	19	42	41	41	40	40	39	39
Education	236	220	211	181	178	190	188	186	185	183	179	177
Lower Division	81	68	66	62	46	29	30	30	31	31	28	27
Upper Division	155	152	145	119	132	161	158	156	154	152	151	150
General	203	122	106	94	48	39	40	41	41	41	38	37
Lower Division	182	105	95	70	40	35	36	37	37	37	34	33
Upper Division	21	17	11	24	8	4	4	4	4	4	4	4
Humanities	173	183	162	121	89	93	93	92	91	90	88	87
Lower Division	55	64	49	26	13	21	22	22	22	22	20	20
Upper Division	118	119	113	95	76	72	71	70	69	68	68	67

TABLE 2
HEADCOUNT ENROLLMENT BY PROGRAM
UNIVERSITY OF HAWAI'I-WEST O'AHU
FALL 2017 TO FALL 2028

PROGRAM	HISTORICAL						PROJECTED					
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Natural Science 2/			6	45	46	45	46	45	46	46	43	42
Lower Division			5	32	27	22	23	23	24	24	21	21
Upper Division			1	13	19	23	23	22	22	22	22	21
Public Administration	507	496	434	456	411	366	363	359	356	352	344	341
Lower Division	97	108	80	72	54	51	53	54	55	55	49	48
Upper Division	410	388	354	384	357	315	310	305	301	297	295	293
Social Sciences	493	480	431	458	429	387	385	378	378	375	365	361
Lower Division	105	100	88	83	68	76	87	87	90	89	82	78
Upper Division	388	380	343	375	361	311	298	291	288	286	283	283
Unclassified	335	385	413	413	357	422	434	444	454	463	471	479
Regular Unclassified	44	33	37	94	30	52	52	52	52	52	52	52
Early Admits 4/	150	262	300	264	279	328	340	350	360	369	377	385
Home-Based at Other UH 5/ .	141	90	76	55	48	42	42	42	42	42	42	42

1/ Includes unclassified students for all years.

2/ BA program in Creative Media and BS program in Natural Science approved by the UH Board of Regents in February 2019, effective Fall 2019.

3/ BS in Cybersecurity approved by the UH Board of Regents in May 2020, effective Fall 2020.

4/ High school students taking college level courses.

5/ Students whose primary (home) campus is a UH campus other than UH West O'ahu.

TABLE 3
STUDENT SEMESTER HOURS OFFERED BY PROGRAM
UNIVERSITY OF HAWAI'I-WEST O'AHU
FALL 2017 TO FALL 2028

PROGRAM	HISTORICAL						PROJECTED					
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOTAL	31,234	31,942	31,208	33,066	30,812	28,766	28,758	28,526	28,465	28,275	27,451	27,159
Lower Division	12,988	12,773	12,557	13,806	12,358	12,358	12,595	12,609	12,702	12,672	12,047	11,877
Upper Division	18,246	19,169	18,651	19,260	18,454	16,408	16,163	15,917	15,763	15,603	15,404	15,282
Business Admin	6,855	7,698	7,632	7,101	6,909	6,135	6,061	5,975	5,921	5,865	5,782	5,735
Lower Division	471	681	573	471	495	489	495	495	498	496	476	471
Upper Division	6,384	7,017	7,059	6,630	6,414	5,646	5,566	5,480	5,423	5,369	5,306	5,264
Education	1,244	1,339	1,060	1,056	1,197	1,172	1,152	1,139	1,133	1,122	1,107	1,099
Lower Division	299	277	145	159	159	161	161	161	164	164	160	158
Upper Division	945	1,062	915	897	1,038	1,011	991	978	969	958	947	941
General	77	314	235	286	269	320	321	319	319	314	305	299
Lower Division	44	222	152	129	53	97	100	102	103	103	95	91
Upper Division	33	92	83	157	216	223	221	217	216	211	210	208
Humanities	7,311	7,126	7,229	8,094	7,775	7,856	7,939	7,917	7,931	7,897	7,603	7,513
Lower Division	5,248	4,957	5,223	5,756	4,942	5,269	5,381	5,394	5,436	5,427	5,163	5,095
Upper Division	2,063	2,169	2,006	2,338	2,833	2,587	2,558	2,523	2,495	2,470	2,440	2,418
Natural Sciences	3,303	3,450	3,320	3,613	3,538	3,645	3,707	3,702	3,723	3,707	3,497	3,433
Lower Division	3,086	3,249	3,104	3,306	3,243	3,239	3,306	3,309	3,333	3,320	3,112	3,053
Upper Division	217	201	216	307	295	406	401	393	390	387	385	380
Professional Studies 1/ ..	504	627	663	750	783	561	551	543	535	530	527	522
Upper Division	504	627	663	750	783	561	551	543	535	530	527	522

TABLE 3
STUDENT SEMESTER HOURS OFFERED BY PROGRAM
UNIVERSITY OF HAWAI'I-WEST O'AHU
FALL 2017 TO FALL 2028

PROGRAM	HISTORICAL						PROJECTED					
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Public Administration	5,169	4,995	4,731	5,379	4,239	3,876	3,839	3,793	3,760	3,722	3,655	3,625
Lower Division	672	507	555	759	657	555	561	559	559	557	536	531
Upper Division	4,497	4,488	4,176	4,620	3,582	3,321	3,278	3,234	3,201	3,165	3,119	3,094
Social Sciences	6,771	6,393	6,338	6,787	6,102	5,201	5,188	5,138	5,143	5,118	4,975	4,933
Lower Division	3,168	2,880	2,805	3,226	2,809	2,548	2,591	2,589	2,609	2,605	2,505	2,478
Upper Division	3,603	3,513	3,533	3,561	3,293	2,653	2,597	2,549	2,534	2,513	2,470	2,455

The breakout in this table follows the subject code distribution across course orgstructures, which may vary from the distribution by major code as shown in Table 2.

1/ Includes the following subject codes: CYBR; ISA; ITS.

TABLE 4
FULL-TIME EQUIVALENT COURSE ENROLLMENT SERVED BY PROGRAM
UNIVERSITY OF HAWAI'I-WEST O'AHU
FALL 2017 TO FALL 2028

PROGRAM	HISTORICAL						PROJECTED					
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOTAL	2,082	2,128	2,084	2,202	2,055	1,913	1,918	1,902	1,898	1,885	1,830	1,811
Lower Division	866	852	841	919	825	823	840	841	847	845	803	792
Upper Division	1,216	1,276	1,243	1,283	1,230	1,090	1,078	1,061	1,051	1,040	1,027	1,019
Business Admin	457	512	509	473	461	409	404	398	395	391	386	382
Lower Division	31	45	39	31	33	33	33	33	33	33	32	31
Upper Division	426	467	470	442	428	376	371	365	362	358	354	351
Education	83	90	71	70	79	78	77	76	76	75	74	74
Lower Division	20	19	10	10	10	10	11	11	11	11	11	11
Upper Division	63	71	61	60	69	68	66	65	65	64	63	63
General	4	21	16	19	19	20	22	21	21	21	20	20
Lower Division	2	15	10	9	4	6	7	7	7	7	6	6
Upper Division	2	6	6	10	15	14	15	14	14	14	14	14
Humanities	487	474	484	540	519	522	530	528	528	527	507	501
Lower Division	350	331	350	384	331	351	359	360	362	362	344	340
Upper Division	137	143	134	156	188	171	171	168	166	165	163	161
Natural Sciences	221	229	222	240	236	242	247	247	248	247	233	229
Lower Division	206	216	208	220	216	216	220	221	222	221	207	204
Upper Division	15	13	14	20	20	26	27	26	26	26	26	25
Professional Studies 1/	33	42	44	50	52	37	37	36	36	35	35	35
Upper Division	33	42	44	50	52	37	37	36	36	35	35	35

TABLE 4
FULL-TIME EQUIVALENT COURSE ENROLLMENT SERVED BY PROGRAM
UNIVERSITY OF HAWAI'I-WEST O'AHU
FALL 2017 TO FALL 2028

PROGRAM	HISTORICAL						PROJECTED					
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Public Administration	345	333	315	358	283	258	256	253	250	248	244	241
Lower Division	45	34	37	50	44	37	37	37	37	37	36	35
Upper Division	300	299	278	308	239	221	219	216	213	211	208	206
Social Sciences	452	427	423	452	406	347	345	343	344	341	331	329
Lower Division	212	192	187	215	187	170	173	172	175	174	167	165
Upper Division	240	235	236	237	219	177	172	171	169	167	164	164

The breakout in this table follows the subject code distribution across course orgstructures, which may vary from the distribution by major code as shown in Table 2.

1/ Includes the following subject codes: CYBR; ISA; ITS.

TABLE 5
HEADCOUNT ENROLLMENT BY ATTENDANCE STATUS
UNIVERSITY OF HAWAI'I-WEST O'AHU
FALL 2017 TO FALL 2028

ATTENDANCE STATUS	HISTORICAL						PROJECTED					
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOTAL	3,082	3,128	3,049	3,168	3,008	2,913	2,915	2,899	2,897	2,886	2,823	2,803
Full-Time	1,611	1,711	1,683	1,759	1,641	1,503	1,481	1,452	1,431	1,407	1,363	1,337
Lower Division 1/	602	578	536	524	458	421	433	433	436	433	407	398
Upper Division	1,009	1,133	1,147	1,235	1,183	1,082	1,048	1,019	995	974	956	939
Part-Time 2/	1,471	1,417	1,366	1,409	1,367	1,410	1,434	1,447	1,466	1,479	1,460	1,466
Lower Division	515	521	539	555	498	559	589	605	624	635	611	612
Upper Division	956	896	827	854	869	851	845	842	842	844	849	854

1/ Includes unclassified students for all years.

2/ Includes student records with invalid data on attendance status.

APPENDIX A
HAWAI'I PUBLIC HIGH SCHOOL SENIORS BY SCHOOL DISTRICT
ACADEMIC YEARS 2016-17 TO 2027-28

SCHOOL DISTRICT	HISTORICAL						PROJECTED					
	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28
TOTAL	9,393	9,927	9,554	9,999	10,103	9,832	10,055	10,100	11,058	10,218	7,878	9,853
O'ahu Districts	6,188	6,515	6,290	6,578	6,546	6,318	6,443	6,506	6,978	6,504	4,665	6,164
Honolulu District	1,616	1,688	1,636	1,697	1,746	1,720	1,673	1,632	1,796	1,723	1,196	1,632
Central District	1,759	1,825	1,796	1,906	1,769	1,756	1,816	1,869	1,922	1,779	1,383	1,803
Leeward District	2,131	2,256	2,188	2,249	2,288	2,213	2,241	2,333	2,506	2,279	1,487	2,043
Windward District	682	746	670	726	743	629	713	672	754	723	599	686
Neighbor Island Districts	2,867	3,058	2,927	2,993	3,100	3,033	3,131	3,113	3,599	3,233	2,732	3,208
Hawai'i District	1,202	1,246	1,265	1,284	1,366	1,278	1,388	1,360	1,623	1,528	1,195	1,429
Maui District	1,117	1,227	1,066	1,128	1,138	1,147	1,143	1,139	1,352	1,082	984	1,204
Kaua'i District	548	585	596	581	596	608	600	614	624	623	553	575
Other Schools	338	354	337	428	457	481	481	481	481	481	481	481
Charter Schools 1/	338	354	337	428	457	481	481	481	481	481	481	481

1/ Includes all districts. Charter School projection not provided by the DOE beginning 2014 (set constant at 2021-22 level).

Source: Department of Education for the State of Hawai'i; June 2022. Regular Education seniors only.

APPENDIX B
HAWAII HIGH SCHOOL GRADUATES
WICHE HISTORICAL AND PROJECTED - 2020 SERIES

Academic Year	Total	Pct Chnge	Public	Pct Chnge	Private	Pct Chnge
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	12,953	1.3	10,324	3.1	2,629	-5.4
2004-05	13,396	3.4	10,813	4.7	2,583	-1.7
2005-06	13,080	-2.4	10,922	1.0	2,158	-16.5
2006-07	13,448	2.8	11,063	1.3	2,385	10.5
2007-08	14,137	5.1	11,613	5.0	2,524	5.8
2008-09	14,167	0.2	11,508	-0.9	2,659	5.3
2009-10	13,692	-3.4	10,998	-4.4	2,694	1.3
2010-11	13,476	-1.6	10,716	-2.6	2,760	2.4
2011-12	14,047	4.2	11,360	6.0	2,687	-2.6
2012-13	13,404	-4.6	10,790	-5.0	2,614	-2.7
2013-14	14,280	6.5	11,216	3.9	3,064	17.2
2014-15	14,440	1.1	10,927	-2.6	3,513	14.7
2015-16	14,515	0.5	11,003	0.7	3,512	0.0
2016-17	14,397	-0.8	10,887	-1.1	3,510	-0.1
2017-18	14,960	3.9	11,370	4.4	3,590	2.3
2018-19	14,483	-3.2	10,853	-4.5	3,630	1.1
2019-20	14,840	2.5	11,190	3.1	3,650	0.6
2020-21	14,930	0.6	11,100	-0.8	3,830	4.9
2021-22	15,170	1.6	11,310	1.9	3,860	0.8
2022-23	15,140	-0.2	11,450	1.2	3,690	-4.4
2023-24	15,410	1.8	11,630	1.6	3,780	2.4
2024-25	15,500	0.6	11,790	1.4	3,710	-1.9
2025-26	15,810	2.0	11,800	0.1	4,010	8.1
2026-27	12,790	-19.1	9,060	-23.2	3,730	-7.0
2027-28	15,000	17.3	11,330	25.1	3,670	-1.6
2028-29	14,960	-0.3	11,050	-2.5	3,910	6.5
2029-30	14,780	-1.2	10,920	-1.2	3,860	-1.3
2030-31	14,680	-0.7	10,830	-0.8	3,850	-0.3
2031-32	14,190	-3.3	10,450	-3.5	3,740	-2.9
2032-33	14,290	0.7	10,580	1.2	3,710	-0.8

APPENDIX B
HAWAI'I HIGH SCHOOL GRADUATES
WICHE HISTORICAL AND PROJECTED - 2020 SERIES

Academic Year	Total	Pct Chnge	Public	Pct Chnge	Private	Pct Chnge
2033-34	14,020	-1.9	10,360	-2.1	3,660	-1.3
2034-35	13,570	-3.2	10,020	-3.3	3,550	-3.0
2035-36	13,120	-3.3	9,690	-3.3	3,430	-3.4
2036-37	12,970	-1.1	9,580	-1.1	3,390	-1.2

Note: Horizontal lines delimit WICHE 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 College Door, Projections of High School Graduates;" December 2020; WICHE.