

Enrollment Projections 2022-2031 Maryland Public Colleges and Universities

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(corrected August 2023)

Lawrence J. Hogan, Jr. Governor

Boyd K. Rutherford Lt. Governor

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Maryland Higher Education Commission

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ENROLLMENT PROJECTIONS - MARYLAND PUBLIC COLLEGES AND UNIVERSITIES

The Maryland Higher Education Commission (MHEC) has prepared enrollment projections for Maryland public colleges and universities through Fall 2031. The projections include headcount projections for each institution, with separate analyses for full- and part-time undergraduates and, as applicable, full- and part-time graduate/professional students. Full-time equivalent (FTE) and full-time day equivalent (FTDE) projections were calculated by applying a mathematical formula to the headcount figures. Projections have also been developed for state-funding-eligible FTE noncredit continuing education enrollments at the community colleges.

These projections provide perspective to higher education policy discussions at the state level, including facilities planning, tuition and fees issues, articulation, and funding priorities. The Department of Budget and Management and the General Assembly use the Commission's forecasts as the State's official enrollment projections.

The Commission used separate but similar methodologies for projecting (a) credit enrollments at the community colleges and (b) public fouryear institutions. A third method was applied to produce the projections of noncredit continuing education enrollments at the community colleges. The projections involve the application of regression models based on a series of assumptions on the factors that may have an impact on enrollment.

These 10-year projections do not add additional variables or weights in the model that are specific to the COVID-19 pandemic, such as the sudden shocks due to the temporary change of course delivery mode, or students stopping out or reducing attendance level from full- to part-time. However, the pandemic-driven enrollment declines in 2020 and 2021 are incorporated into the model and lower the enrollment projections to some extent.

MHEC did not perform analysis to prepare the enrollment projection in FY 2021; the drivers of this decision are tied to the possible effects on the reliability of the projections due to the COVID-19 pandemic and the retrospective design of the model.¹

 $^{^1\,}For\ more\ details\ about\ this\ decision,\ please\ see\ Enrollment\ Projection\ 2021-2030\ report\ here\ \underline{https://mhec.maryland.gov/publications/Documents/Research/AnnualReports/2021-30EnrollProjections.pdf}$

Fall 2022 credit headcount enrollment figure of 117,974, a difference of 17,997 students (or 13.2%). The major drivers for the difference are twofold. First, the population projections were adjusted to the lower values last year by the Maryland Department of Planning. The population projections serve as the base of the MHEC enrollment projections. Second, the continued overall enrollment decline in the last two years reduces the predicted values for future enrollment.

However, the projections still overestimate the enrollment for community colleges. The Fall 2021 *actual* enrollment, per the agency's official enrollment collection,² is 97,458. This is 20,516 or 21.1% lower than the *projected* Fall 2022 enrollment of 117,974.³ The overestimation is mainly attributed to the lagged response of the projection model to the persisting decline in the number of community college students. The general upward trend of the projected enrollments is primarily explained by the optimistic population projections for Maryland: it is predicted that the young population (age 15 to 24) will grow from 756,054 to 779,408 in the next ten years.

Unlike the projections for community colleges, projections for the public four-year institutions are more accurate because the in-state enrollments of public four-year institutions are less volatile. One exception is part-time graduate student enrollment – the projected figures for Fall 2022 clearly overestimate the part-time graduate enrollment and do not fully incorporate the long-term decrease in the number of part-time graduate students in Maryland.

² The Enrollment Information System (EIS) is a unit record collection provided by each public and state-aided institution in the state. The collection, which reflects enrollment at the time of census or freeze date, may slightly underreport the actual number of students enrolled in a given fall due to the nature and timing of the collection.

³ The enrollment of community colleges have been declining since the peak after the Great Recession. Without solid evidence, the downward trend might continue under the long-term impact of COVID-19. Therefore, the actual enrollment of community college in Fall 2022 is probably lower than the level in Fall 2021 and the projected Fall 2022 enrollment.

MARYLAND HIGHER EDUCATION COMMISSION

Enrollment Projection Model – Headcount Credit Enrollment at Public Four-Year Institutions and Community Colleges

These were the assumptions and steps used in projecting the headcount enrollments at Maryland's public four-year colleges and universities and community colleges for the 2022-2031 Report.⁴

ASSUMPTIONS

- 1. Enrollment among Maryland residents can be predicted by applying the historical relationship between the state's population and past instate enrollments to future population projections.
- 2. The number of full-time undergraduates at both the community colleges and public four-year institutions will be affected by the trends in high school graduates.
- 3. Tuition increases will have an impact on full- and part-time community college enrollments⁵.
- 4. The number of undergraduates at both the community colleges and public four-year campuses will be impacted by changes in the per capita disposable income, in constant dollars, of Maryland residents⁶.
- 5. The ratio of in-state to out-of-state students in Maryland will be relatively constant over time.
- 6. The enrollment of each individual institution is determined by the projected state-wide total enrollment and the projected market share of the institution in the specific segment.
- 7. The 10-year market share of each institution is predicted based upon the historical and actual market share for each institution over the past nine years.

⁴ These assumptions were established by the originators of the model in the 1990s.

⁵ In the 2022-2031 projections, only the impact of tuition on part-time community college enrollment was included because the historical relationship between tuition and full-time community college enrollment was not significant.

⁶ In the 2022-2031 projections, the impact of income on full-time undergraduate enrollments at public four-year institutions was excluded because the historical relationship between income and full-time undergraduate enrollments at public four-year institutions was not significant.

⁷ Market share is the share of enrollment of each institution to the statewide enrollment.

- 8. The relationship between the credit hour-driven full-time equivalent enrollment (FTE) and the headcount-driven full-time equivalent enrollment is constant overtime⁸.
- 9. The relationship between the credit-driven FTE and the full-time day equivalent enrollment (FTDE) is constant overtime.
- 10. The impact of the COVID-19 pandemic on the temporary changes to distance education enrollments is not included in the model (e.g. as a variable or weight) because it would distort the long-term FTDE projection substantially.

STEPS

- 1. Total enrollment at Maryland's public four-year institutions during the past ten years were categorized by gender, age (11 groupings), and enrollment status (full- and part-time, undergraduate and graduate/professional). Students whose age was unknown were distributed in the other age categories on a proportional basis.
- 2. The percentage of students who were Maryland residents was determined for each gender and enrollment group.
- 3. The state's population during the ten-year period was categorized by gender and the same age groupings. The actual and projected population figures were obtained from the Maryland Department of Planning.
- 4. An ordinary least squares regression model was used to examine the relationship between the in-state enrollment (dependent variable) and the state's population (independent variable). This relationship was then applied to the population projections through the year 2031 to determine the projected enrollments of Maryland residents.
- 5. The annual projected change in the number of Maryland high school graduates was integrated into the projections model as an adjusting factor for predicting the number of full-time undergraduates. Projections for Maryland high school graduates through the year 2031 were obtained from the Western Interstate Commission for Higher Education.
- 6. The annual percentage change in the per capita disposable income, in constant dollars, of Maryland residents was integrated into projections as an adjusting factor for predicting the number of part-time undergraduates. The income information was obtained from the Bureau of Economic Analysis.

⁸ Headcount-driven FTE and credit hour-driven FTE refer to the two different methods to calculate FTE enrollment. Headcount-driven FTE refers to the method based on the headcount enrollment of full-time and part-time students (the total number of full-time students plus one-third of the part-time students), while credit hour-driven FTE refers to the method based on the total credits taken by full-time and part-time students (total credits divided by 15).

- 7. The average annual change in enrollment over the past ten years was integrated into the projections model as an adjusting factor for predicting the number of enrollments of all the segments (full- and part-time, undergraduate and graduate/professional).
- 8. Out-of-state enrollments were projected to be consistent with the ratio of in-state to out-of-state students in the last year in which actual enrollment figures were available. Separate ratios were used for each of the gender and enrollment categories.
- 9. The projected market share of each institution by enrollment status (full- and part-time, undergraduate and graduate/professional) is estimated by the single exponential smoothing of the actual market share of the past nine years.
- 10. The projected enrollment of each institution is t calculated by applying the projected market share to the projected statewide segmental enrollment.
- 11. The projected number of full-time equivalent students (FTES) at each public four-year institution was calculated from the headcount enrollments. This conversion was made by: 1) computing headcount-driven FTES figures for each campus for each year (the total number of full-time students plus one-third of the part-time), and 2) multiplying these figures by the average ratio of headcount- to credit hour-driven FTES over the past three years. A separate ratio was obtained for each college, and these ratios were applied to each year.
- 12. The projected number of full-time day equivalent students (FTDES) at each public four-year institution was calculated by multiplying the FTES enrollment for each campus by the average ratio of credit hour-driven FTES to FTDES over the past three years⁹. A separate ratio was obtained for each campus, and these ratios were applied to each year.

5

⁹ Due to the COVID-19 pandemic, the counts of FTDES for Fall 2020 were substantially lower than the previous years' data; this was because most of students were enrolled in courses that were delivered remotely. Therefore, the historical relationship between credit hour-driven FTES to FTDES only uses the FTDES of Fall 2018 and 2019 with the assumption that the FTDES of Fall 2020 would be the same to the Fall 2019 if the impact of the COVID-19 pandemic was not felt.

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		Fall 21	Fall 22	Fall 23	Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	% Change
		FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 22-32
		Actual	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	<u> </u>
Bowie State University													
Undergraduate		1011	1 22 1	1217	105	4.200	1.200	1 10 5			1 422		20/
	Full-time	4,344	4,324	4,345	4,367	4,389	4,398	4,406	4,415	4,424	4,432	4,444	2%
	Part-time	1,037	969	972	975	978	979	980	981	982	984	986	-5%
Total Undergraduate		5,381	5,293	5,317	5,342	5,367	5,377	5,386	5,396	5,406	5,416	5,430	1%
Graduate	1						1						
	Full-time	471	452	453	454	454	454	455	455	456	456	457	-3%
	Part-time	456	530	531	532	534	534	535	535	536	536	537	18%
Total Graduate		927	982	984	986	988	988	990	990	992	992	994	7%
Total Headcount		6,308	6,275	6,301	6,328	6,355	6,365	6,376	6,386	6,398	6,408	6,424	2%
	1												
Coppin State University													
Undergraduate		1.050	1 2 1 7	1051	1.250	100	1.050	1.050	1.055	1.250	1 201	1.20.1	20/
	Full-time	1,353	1,347	1,354	1,360	1,367	1,370	1,372	1,375	1,378	1,381	1,384	2%
[Part-time	492	466	467	468	469	470	471	471	472	472	473	-4%
Total Undergraduate		1,845	1,813	1,821	1,828	1,836	1,840	1,843	1,846	1,850	1,853	1,857	1%
Graduate						,		•	•	1		•	
	Full-time	65	63	63	63	63	63	63	63	63	64	64	-2%
<u></u>	Part-time	191	215	215	216	217	217	217	217	217	218	218	14%
Total Graduate		256	278	278	279	280	280	280	280	280	282	282	10%
Total Headcount		2,101	2,091	2,099	2,107	2,116	2,120	2,123	2,126	2,130	2,135	2,139	2%
E Ct. A. II													
Frostburg State University													
Undergraduate	77.11.2	2.005	2.072	2.006	2.000	2.015	2.021	2.027	2.022	2.020	2011	2.051	20/
	Full-time	2,885	2,872	2,886	2,900	2,915	2,921	2,927	2,932	2,938	2,944	2,951	2%
m · III I · ·	Part-time	792	776	778	780	782	783	784	785	786	787	789	0%
Total Undergraduate		3,677	3,648	3,664	3,680	3,697	3,704	3,711	3,717	3,724	3,731	3,740	2%
Graduate	77.11.1	251	22.4	22.4	227	225	225	22.5	22.5	22.5	225	22.5	1.404
	Full-time	264	224	224	225	225	225	225	226	226	226	226	-14%
- · · ·	Part-time	508	518	519	520	521	522	522	523	524	524	525	3%
Total Graduate		772	742	743	745	746	747	747	749	750	750	751	-3%
Total Headcount		4,449	4,390	4,407	4,425	4,443	4,451	4,458	4,466	4,474	4,481	4,491	1%
Salisbury University													
Undergraduate													
Undergraduate	F11 4:	C 10C	6.079	6,108	C 120	6,169	C 101	6,194	(20((210	(220	(247	2%
	Full-time	6,106 587	6,078 547	549	6,139 550	552	6,181 553	553	6,206 554	6,219 555	6,230 555	6,247 556	-5%
Total Undanguadyata	Part-time	6,693	6,625	6,657	6,689	6,721	6,734	6,747	6,760		6,785		-5% 2%
Total Undergraduate		0,093	0,025	0,03/	0,089	0,/21	0,/34	0,/4/	0,700	6,774	0,/85	6,803	۷%
Graduate	D.11.4	510	40.0	407	407	400	400	400	400	400	500	501	20/
	Full-time	513	496 432	497 433	497 434	498 435	498 435	499	499	499 437	500 437	501	-2%
	Part-time	362	432	433	434	435	435	436	436	43/	43/	438	21%

	Fall 21	Fall 22	Fall 23	Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	% Change
	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 22-32
Total Graduate	Actual 875	Projected 928	Projected 930	Projected 931	Projected 933	Projected 933	Projected 935	Projected 935	Projected 936	Projected 937	Projected 939	7%
Total Headcount	7.568	7,553	7,587	7.620	7,654	7.667	7.682	7.695	7,710	7.722	7.742	2%
Total Headcount	7,308	1,333	1,361	7,020	7,034	7,007	7,082	7,093	7,710	1,122	1,142	2%
Towson University												
Undergraduate	1											
Full-time	15,526	15,507	15,585	15,663	15,741	15,772	15,803	15,834	15,866	15,896	15,938	3%
Part-time	2,381	2,254	2,260	2,267	2,273	2,275	2,278	2,281	2,284	2,287	2,291	-4%
Total Undergraduate	17,907	17,761	17,845	17,930	18,014	18,047	18,081	18,115	18,150	18,183	18,229	2%
Graduate												
Full-time	993	989	991	992	993	994	995	995	996	997	999	1%
Part-time	1,956	2,272	2,277	2,283	2,289	2,291	2,293	2,296	2,298	2,300	2,305	18%
Total Graduate	2,949	3,261	3,268	3,275	3,282	3,285	3,288	3,291	3,294	3,297	3,304	12%
Total Headcount	20,856	21,022	21,113	21,205	21,296	21,332	21,369	21,406	21,444	21,480	21,533	3%
	٦											
University of Baltimore	4											
Undergraduate	0.60	0.65	0.60	07.4	070	000	000	002	005	007	000	20/
Full-time	869	865	869	874	878	880	882	883	885	887	889	2%
Part-time	736	696	698	700	702	703	704	705	706	706	708	-4%
Total Undergraduate	1,605	1,561	1,567	1,574	1,580	1,583	1,586	1,588	1,591	1,593	1,597	0%
Graduate Full-time	990	957	959	960	961	961	962	963	964	965	967	-2%
	1,115	1,295	1,298	1,301	1,305	1,306	1,307	1,309	1,310	1,311	1,314	18%
Total Graduate Part-time	2,105	2,252	2,257	2,261	2,266	2,267	2,269	2,272	2,274	2,276	2,281	8%
Total Headcount	3,710	3,813	3.824	3,835	3,846	3,850	3,855	3,860	3,865	3,869	3,878	5%
Total Heaucount	3,/10	3,813	3,824	3,833	3,640	3,830	3,833	3,800	3,803	3,809	3,878	3%
University of Maryland, Baltimore	1											
Undergraduate	1											
Full-time	724	721	724	728	732	733	734	736	737	739	741	2%
Part-time	206	192	192	193	193	193	194	194	194	194	195	-5%
Total Undergraduate	930	913	916	921	925	926	928	930	931	933	936	1%
Graduate		•								•		
Full-time	4,419	4,376	4,383	4,388	4,392	4,396	4,400	4,404	4,407	4,411	4,420	0%
Part-time	1,895	2,201	2,206	2,211	2,217	2,219	2,221	2,224	2,227	2,229	2,233	18%
Total Graduate	6,314	6,577	6,589	6,599	6,609	6,615	6,621	6,628	6,634	6,640	6,653	5%
Total Headcount	7,244	7,490	7,505	7,520	7,534	7,541	7,549	7,558	7,565	7,573	7,589	5%
	- -											
University of Maryland, Baltimore County												
Undergraduate			1		1							
Full-time	9,147	9,104	9,150	9,196	9,242	9,260	9,278	9,297	9,315	9,333	9,357	2%
Part-time	1,688	1,597	1,602	1,606	1,611	1,612	1,614	1,616	1,618	1,620	1,624	-4%
Total Undergraduate	10,835	10,701	10,752	10,802	10,853	10,872	10,892	10,913	10,933	10,953	10,981	1%

	1										1		
		Fall 21	Fall 22	Fall 23	Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	% Change
		FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 22-32
Γ		Actual	Projected										
Graduate	1									1	1		
	Full-time	1,536	1,469	1,471	1,473	1,474	1,476	1,477	1,478	1,479	1,481	1,484	-3%
	Part-time	1,267	1,468	1,471	1,475	1,479	1,480	1,481	1,484	1,485	1,486	1,489	18%
Total Graduate		2,803	2,937	2,942	2,948	2,953	2,956	2,958	2,962	2,964	2,967	2,973	6%
Total Headcount		13,638	13,638	13,694	13,750	13,806	13,828	13,850	13,875	13,897	13,920	13,954	2%
University of Maryland, Colleg	Dl-	I											
Undergraduate Undergraduate	де гагк												
Olidergraduate	Full-time	28,424	28,292	28,434	28,576	28,719	28,775	28,832	28,890	28,947	29,003	29,078	2%
		2,497	2,363	2,370	2,377	2,383	2,386	2,389	2,392	2,395	2,397	2,402	1
Total Undergraduate	Part-time	30,921	30,655	30,804	30,953	31,102	31,161	31,221	31,282	31,342	31,400	31,480	-4% 2%
Graduate		30,921	30,033	30,804	30,933	31,102	31,101	31,221	31,262	31,342	31,400	31,460	2%
Graduate	Full-time	8,006	7,714	7,726	7,735	7,743	7,750	7,757	7,763	7,770	7,776	7,792	-3%
	Part-time	2,344	2,700	2,706	2,713	2,720	2,723	2,725	2,729	2,731	2,734	2,740	17%
Total Graduate	ran-ume	10,350	10,414	10,432	10,448	10,463	10,473	10,482	10,492	10,501	10,510	10,532	2%
Total Headcount		41.271	41.069	41,236	41.401	41,565	41.634	41,703	41,774	41,843	41.910	42,012	2%
Total Headcount		41,2/1	41,009	41,230	41,401	41,303	41,034	41,703	41,//4	41,643	41,910	42,012	2%
University of Maryland Easter	n Shore												
Undergraduate Undergraduate	n shore												
o natification	Full-time	1,619	1,611	1.620	1,628	1,636	1.639	1,642	1,646	1,649	1.652	1,656	2%
	Part-time	192	182	182	183	183	183	184	184	184	184	185	-4%
Total Undergraduate	Turt time	1,811	1,793	1.802	1,811	1,819	1.822	1.826	1,830	1,833	1.836	1.841	2%
Graduate		1,011	1,775	1,002	1,011	1,017	1,022	1,020	1,050	1,033	1,050	1,011	270
Gradate	Full-time	347	340	341	341	342	342	342	342	343	343	344	-1%
	Part-time	226	261	262	262	263	263	263	264	264	264	265	17%
Total Graduate	Tart time	573	601	603	603	605	605	605	606	607	607	609	6%
Total Headcount		2,384	2,394	2,405	2,414	2,424	2,427	2,431	2,436	2,440	2,443	2,450	3%
Total Headcount		2,501	2,37	2,103	2,111	2,121	2, 127	2,131	2,130	2,110	2,113	2,150	370
University of Maryland Globa	l Campus												
Undergraduate	-												
	Full-time	9,952	9,914	9,964	10,014	10,064	10,084	10,104	10,124	10,144	10,164	10,190	2%
	Part-time	35,148	33,256	33,351	33,447	33,538	33,575	33,618	33,658	33,701	33,740	33,808	-4%
Total Undergraduate	•	45,100	43,170	43,315	43,461	43,602	43,659	43,722	43,782	43,845	43,904	43,998	-2%
Graduate											•		
	Full-time	120	116	116	116	116	117	117	117	117	117	117	-3%
	Part-time	10,103	11,735	11,762	11,790	11,821	11,833	11,843	11,860	11,872	11,882	11,907	18%
Total Graduate	*	10,223	11,851	11,878	11,906	11,937	11,950	11,960	11,977	11,989	11,999	12,024	18%
Total Headcount		55,323	55,021	55,193	55,367	55,539	55,609	55,682	55,759	55,834	55,903	56,022	1%
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TOTAL USM
Undergraduate

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		Fall 21	Fall 22	Fall 23	Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	% Change
		FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 22-32
	E 11 4	Actual	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	20/
	Full-time	80,949	80,635	81,039	81,445	81,852	82,013	82,174	82,338	82,502	82,661	82,875	2%
T (177 1 1)	Part-time	45,756	43,298	43,421	43,546	43,664	43,712	43,769	43,821	43,877	43,926	44,017	-4%
Total Undergraduate		126,705	123,933	124,460	124,991	125,516	125,725	125,943	126,159	126,379	126,587	126,892	0%
Graduate	F 11 .*	17.724	17.106	17.004	17.044	17.061	17.07.6	17.202	17.205	17.220	17.006	15.051	20/
	Full-time	17,724	17,196	17,224	17,244	17,261	17,276	17,292	17,305	17,320	17,336	17,371	-2%
m . 10 1 .	Part-time	20,423	23,627	23,680	23,737	23,801	23,823	23,843	23,877	23,901	23,921	23,971	17%
Total Graduate		38,147	40,823	40,904	40,981	41,062	41,099	41,135	41,182	41,221	41,257	41,342	8%
Total Headcount		164,852	164,756	165,364	165,972	166,578	166,824	167,078	167,341	167,600	167,844	168,234	2%
Morgan State University													
Undergraduate													
5 g	Full-time	6,258	5,516	5,544	5,571	5,599	5,610	5,621	5,632	5,644	5,655	5,669	-9%
	Part-time	776	734	736	738	740	741	742	743	744	745	746	-4%
Total Undergraduate		7,034	6,250	6,280	6,309	6,339	6,351	6,363	6,375	6,388	6,400	6,415	-9%
Graduate		,	,	, , , , , , , , , , , , , , , , , , ,	,	· · · · · · · · · · · · · · · · · · ·	,	,				•	
	Full-time	1,144	1,106	1,108	1,109	1,110	1,111	1,112	1,113	1,114	1,115	1,117	-2%
	Part-time	291	338	339	340	340	341	341	342	342	342	343	18%
Total Graduate		1,435	1,444	1,447	1,449	1,450	1,452	1,453	1,455	1,456	1,457	1,460	2%
Total Headcount		8,469	7,694	7,727	7,758	7,789	7,803	7,816	7,830	7,844	7,857	7,875	-7%
					·		•				•	·	
St. Mary's College of Maryland													
Undergraduate													
	Full-time	1,475	1,468	1,475	1,483	1,490	1,493	1,496	1,499	1,502	1,505	1,509	2%
	Part-time	48	47	47	47	47	47	47	47	47	47	47	-2%
Total Undergraduate		1,523	1,515	1,522	1,530	1,537	1,540	1,543	1,546	1,549	1,552	1,556	2%
Graduate													
	Full-time	24	23	23	24	24	24	24	24	24	24	24	0%
	Part-time	1	1	1	1	1	1	1	1	1	1	1	0%
Total Graduate		25	24	24	25	25	25	25	25	25	25	25	0%
Total Headcount		1,548	1,539	1,546	1,555	1,562	1,565	1,568	1,571	1,574	1,577	1,581	2%
TOTAL 4 VEAD DUDI IC													
TOTAL 4-YEAR PUBLIC													
Undergraduate	F11 45	88,682	87,619	88,058	88,499	88,941	90.116	89,291	89,469	90.649	89,821	90,053	2%
	Full-time	46,580	44,079	44,204	44,331	44,451	89,116 44,500	44,558	89,469 44,611	89,648 44,668	89,821 44,718	90,053 44,810	-4%
Total Undergraduate	Part-time	135,262	131,698	132,262	132,830	133,392	133,616	133,849	134,080	134,316	134,539	134,863	0%
E		133,202	131,098	132,202	132,630	155,592	133,010	133,649	134,080	134,310	134,339	134,003	0%
Graduate	Full-time	18,892	18,325	10 255	18,377	18,395	10 /11	18,428	18,442	10 450	18,475	10.512	-2%
	Part-time	20.715	23,966	18,355 24,020	24.078	24,142	18,411 24,165	24,185	24,220	18,458 24,244	24,264	18,512 24,315	-2% 17%
Total Graduate	ran-ume	39,607	42,291	42,375	42,455	42,537	42,576	42,613	42,662	42,702	42,739	42,827	8%
Total Headcount		39,607 174,869	173,989	174,637	175,285	175,929	176,192	176,462	176,742	177,018	177,278	177,690	2%
1 otal rleadcount		1 /4,009	1/3,969	1/4,05/	1/3,203	173,929	1/0,192	1/0,402	170,742	1//,018	1//,2/8	177,090	۷%

Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Public Four-Year Institutions

	Fall 20	Fall 22	Fall 23	Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	% Change
	FY 21 ¹⁰	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 21-32
D C4.4. TI	Actual	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	
Bowie State University FTES	5.027	5,027	5,049	5.072	5.005	5,104	5 112	5 122	5 122	5 140	5 152	3%
FTDES	5,027 4,244	5,027 4,244	5,049	5,072	5,095	5,104	5,113	5,122	5,132	5,140	5,153	
FIDES	4,244	4,244									4,351	3%
Coppin State University												
FTES	1,918	1,619	1,626	1,633	1,640	1,644	1,646	1,649	1,652	1,656	1,660	-13%
FTDES	1,322	1,116									1,144	-13%
Frostburg State University	1											
FTES	3,675	3,329	3,343	3,358	3,373	3,380	3,386	3,392	3,398	3,404	3,412	-7%
FTDES	3,024	2,739	3,313	3,330	3,373	3,500	3,500	3,372	3,370	3,101	2,807	-7%
11000	5,02	2,737									2,007	7,0
Salisbury University												
FTES	7,210	6,692	6,723	6,754	6,785	6,797	6,811	6,823	6,836	6,848	6,866	-5%
FTDES	6,336	5,881									6,033	-5%
	7											
Towson University	45.004	15.111	17.101	15.050	15.050	15.001	15.44.5	15.115	15 100	15.511	15.55	20/
FTES	17,886	17,114	17,194	17,273	17,352	17,384	17,416	17,447	17,480	17,511	17,556	-2%
FTDES	14,838	14,198									14,564	-2%
University of Baltimore]											
FTES	2,748	2,460	2,468	2,476	2,482	2,485	2,489	2,492	2,495	2,499	2,504	-9%
FTDES	1,304	1,167									1,188	-9%
University of Maryland, Baltimore	1											
FTES	7,130	7,176	7,191	7,204	7,216	7,223	7,230	7,239	7,245	7,253	7,269	2%
FTDES	5,549	5,585	,,=,=	.,	,,	,,	,,	,,,	.,	,,	5,657	2%
											,	
University of Maryland, Baltimore County												
FTES	10,875	11,043	11,091	11,140	11,187	11,207	11,226	11,247	11,266	11,286	11,314	4%
FTDES	9,249	9,392									9,622	4%
University of Maryland, College Park	1											
FTES	33,988	33,891	34,033	34,173	34,313	34,372	34,431	34,490	34,549	34,606	34,692	2%
FTDES	30,042	29,957			,	,		,	,	,	30,665	2%
University of Maryland Eastern Shore	1											
FTES	2,412	2,150	2,161	2,169	2,179	2,182	2,185	2,190	2,194	2,197	2,203	-9%
FTDES	1.953	1,740	2,101	2,109	2,179	2,102	2,103	2,190	2,134	2,197	1,783	-9% -9%
11000	1,733	1,740									1,703	270

¹⁰ The source of the FTE and FTDE data is from fiscal documents (e.g., Budget Book and CC4) and the data are collected at the end of each fiscal year so there is a one-year delay on the actual data.

Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Public Four-Year Institutions

	Fall 20	Fall 22	Fall 23	Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	% Change
	FY 21	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 21-32
	Actual	Projected	1 '									
University of Maryland Global Campus												
FTES	37,496	34,410	34,535	34,661	34,785	34,837	34,888	34,942	34,995	35,045	35,123	-6%
FTDES	n/a	n/a									n/a	n/a
TOTAL USM	\neg											
FTES	130,365	124,911	125,414	125,913	126,407	126,615	126,821	127,033	127,242	127,445	127,752	-2%
FTDES (except UMUC)	77,861	76,019	- ,	-)-	, , , ,	- , -	.,.	.,	,	,	77,814	0%
	_											
Morgan State University							1	1				
FTES	6,977	6,979	7,010	7,039	7,069	7,082	7,094	7,107	7,120	7,132	7,149	2%
FTDES	5,475	5,477									5,610	2%
St. Mary's College of Maryland	7											
FTES	1,573	1,593	1,600	1,610	1,617	1,620	1,624	1,627	1,630	1,633	1,637	4%
FTDES	1,434	1,452									1,492	4%
TOTAL 4-YEAR PUBLIC	٦											
FTES	138,915	133,483	134,024	134,562	135,093	135,317	135,539	135,767	135,992	136,210	136,538	-2%
FTDES (except UMUC)	84,770	82,948									84,916	0%

Projections of Headcount Enrollment at Maryland Community Colleges

	Fall 21	Fall 22	Fall 23	Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	% Change
	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 22-32
	Actual	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	
Allegany College of Maryland												
Full-time	777	1,039	1,044	1,050	1,056	1,057	1,058	1,060	1,061	1,063	1,065	37%
Part-time	1,644	1,904	1,913	1,921	1,930	1,933	1,936	1,940	1,943	1,946	1,951	19%
Total Headcount	2,421	2,943	2,957	2,971	2,986	2,990	2,994	3,000	3,004	3,009	3,016	25%
Anne Arundel Community College												
Full-time	2,726	3,733	3,753	3,773	3,794	3,799	3,804	3,808	3,813	3,818	3,826	40%
Part-time	7,904	9,156	9,196	9,236	9,277	9,293	9,309	9,325	9,342	9,358	9,380	19%
Total Headcount	10,630	12,889	12,949	13,009	13,071	13,092	13,113	13,133	13,155	13,176	13,206	24%
Baltimore City Community College												
Full-time	805	1,076	1,082	1,088	1,094	1,095	1,097	1,098	1,099	1,101	1,103	37%
Part-time	3,059	3,519	3,534	3,550	3,565	3,572	3,578	3,584	3,591	3,597	3,605	18%
Total Headcount	3,864	4,595	4,616	4,638	4,659	4,667	4,675	4,682	4,690	4,698	4,708	22%
Carroll Community College												
Full-time	891	1,191	1,198	1,204	1,211	1,212	1,214	1,215	1,217	1,219	1,221	37%
Part-time	1,875	2,159	2,168	2,178	2,187	2,191	2,195	2,199	2,203	2,207	2,212	18%
Total Headcount	2,766	3,350	3,366	3,382	3,398	3,403	3,409	3,414	3,420	3,426	3,433	24%
Community College of Baltimore County												
Full-time	4,181	5,590	5,620	5,650	5,681	5,689	5,696	5,703	5,710	5,718	5,729	37%
Part-time	11,945	13,687	13,747	13,807	13,868	13,892	13,916	13,940	13,966	13,989	14,022	17%
Total Headcount	16,126	19,277	19,367	19,457	19,549	19,581	19,612	19,643	19,676	19,707	19,751	22%
Cecil College												
Full-time	515	689	692	696	700	701	702	702	703	704	706	37%
Part-time	1,268	1,469	1,475	1,482	1,488	1,491	1,493	1,496	1,499	1,501	1,505	19%
Total Headcount	1,783	2,158	2,167	2,178	2,188	2,192	2,195	2,198	2,202	2,205	2,211	24%
Chesapeake College	,	· · · · · · · · · · · · · · · · · · ·	·	,	,		,	,				'
Full-time	413	553	556	559	562	562	563	564	564	565	566	37%
Part-time	1,325	1,482	1,489	1,495	1,502	1,504	1,507	1,510	1,512	1,515	1,518	15%
Total Headcount	1,738	2,035	2,045	2,054	2,064	2.066	2,070	2,074	2,076	2,080	2,084	20%
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , ,	, , , , , , , , , , , , , , , , , , , ,	7	7	,	,	7	,	,	, , , ,	
Frederick Community College		1	1	ı	ı	ı			ı			
Full-time	1,537	2,041	2,052	2,064	2,075	2,078	2,080	2,083	2,085	2,088	2,092	36%
Part-time	3,852	4,462	4,482	4,501	4,521	4,529	4,537	4,545	4,553	4,561	4,571	19%
Total Headcount	5,389	6,503	6,534	6,565	6,596	6,607	6,617	6,628	6,638	6,649	6,663	24%
Garrett College												
Full-time	292	390	393	395	397	397	398	398	399	399	400	37%

Projections of Headcount Enrollment at Maryland Community Colleges

	Fall 21	Fall 22	Fall 23	Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	% Change
	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 22-32
	Actual	Projected										
Part-time	286	322	324	325	327	327	328	328	329	330	330	15%
Total Headcount	578	712	717	720	724	724	726	726	728	729	730	26%
Hagerstown Community College												
Full-time	1,136	1,519	1,527	1,535	1,544	1,546	1,548	1,550	1,551	1,554	1,557	37%
Part-time	2,396	2,729	2,741	2,753	2,765	2,770	2,774	2,779	2,784	2,789	2,796	17%
Total Headcount	3,532	4,248	4,268	4,288	4,309	4,316	4,322	4,329	4,335	4,343	4,353	23%
Harford Community College												
Full-time	1,590	2,121	2,133	2,145	2,156	2,159	2,162	2,165	2,167	2,170	2,174	37%
Part-time	3,006	3,482	3,498	3,513	3,528	3,534	3,540	3,547	3,553	3,559	3,568	19%
Total Headcount	4,596	5,603	5,631	5,658	5,684	5,693	5,702	5,712	5,720	5,729	5,742	25%
Howard Community College												
Full-time	2,377	3,178	3,195	3,212	3,230	3,234	3,238	3,242	3,246	3,251	3,257	37%
Part-time	5,703	6,703	6,733	6,762	6,792	6,804	6,816	6,827	6,840	6,851	6,868	20%
Total Headcount	8,080	9,881	9,928	9,974	10,022	10,038	10,054	10,069	10,086	10,102	10,125	25%
Montgomery College												
Full-time	5,801	7,773	7,815	7,857	7,900	7,911	7,920	7,931	7,941	7,951	7,967	37%
Part-time	11,483	13,302	13,361	13,419	13,478	13,501	13,525	13,548	13,573	13,596	13,628	19%
Total Headcount	17,284	21,075	21,176	21,276	21,378	21,412	21,445	21,479	21,514	21,547	21,595	25%
College of Southern Maryland												
Full-time	2,061	2,649	2,664	2,678	2,693	2,696	2,700	2,703	2,706	2,710	2,715	32%
Part-time	3,599	4,211	4,230	4,248	4,267	4,274	4,282	4,289	4,297	4,304	4,315	20%
Total Headcount	5,660	6,860	6,894	6,926	6,960	6,970	6,982	6,992	7,003	7,014	7,030	24%
Prince George's Community College												
Full-time	3,145	4,205	4,227	4,250	4,273	4,279	4,284	4,290	4,295	4,301	4,310	37%
Part-time	7,432	8,676	8,714	8,752	8,790	8,806	8,821	8,836	8,853	8,868	8,889	20%
Total Headcount	10,577	12,881	12,941	13,002	13,063	13,085	13,105	13,126	13,148	13,169	13,199	25%
Wor-Wic Community College												
Full-time	504	728	732	736	740	741	742	743	744	745	747	48%
Part-time	1,930	2,236	2,246	2,255	2,265	2,269	2,273	2,277	2,281	2,285	2,290	19%
Total Headcount	2,434	2,964	2,978	2,991	3,005	3,010	3,015	3,020	3,025	3,030	3,037	25%
Total Community Colleges	7											
Full-time	28,751	38,475	38,683	38,892	39,106	39,156	39,206	39,255	39,301	39,357	39,435	37%
Part-time	68,707	79,499	79,851	80,197	80,550	80,690	80,830	80,970	81,119	81,256	81,448	19%
Total Headcount	97,458	117.974	118,534	119.089	119,656	119,846	120.036	120,225	120,420	120,613	120,883	24%
Total Headeount	71,730	111,7/7	110,557	117,007	117,030	117,040	120,030	120,223	120,720	120,013	120,003	2-7/0

Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Community Colleges

	Fall 20	Fall 22	Fall 23	Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	% Change
	FY 21 ¹¹	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 21-32
	Actual	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	
Allegany College of Maryland												
FTES	1,482	1,720	1,729	1,738	1,747	1,749	1,751	1,754	1,756	1,759	1,763	19%
FTDES	1,047	1,216									1,246	19%
		· · · · · · · · · · · · · · · · · · ·									,	·
Anne Arundel Community College	1											
FTES	6,942	7,668	7,706	7,744	7,783	7,795	7,806	7,817	7,829	7,841	7,858	13%
FTDES	4,585	5,065	,	Í	ŕ	,	,	,		,	5,191	13%
	.,	-,,,,,,									-,-,-	
Baltimore City Community College	1											
FTES	2,437	2,553	2,566	2,578	2,591	2,595	2,599	2,603	2,606	2,611	2,616	7%
FTDES	1,717	1,799	,-	,	,	,	,	,	,	, -	1,843	7%
11820	1,717	2,,,,,									1,0 .0	, ,,
Carroll Community College	1											
FTES	1,832	2,101	2,112	2,122	2,133	2,136	2,139	2,142	2,145	2,149	2,153	18%
FTDES	1,608	1,844	_,	_,	_,	2,000	_,,	_,	=,=	=,= .>	1,890	18%
11226	1,000	1,0									1,070	1070
Community College of Baltimore County	1											
FTES	10,354	11,492	11,549	11,606	11,664	11,682	11,699	11,716	11,734	11,751	11,776	14%
FTDES	5,867	6,511	11,517	11,000	11,001	11,002	11,0))	11,710	11,751	11,751	6,672	14%
TIDED	3,007	0,511									0,072	1170
Cecil College	-											
FTES	1 165	1 240	1,245	1 252	1 250	1,260	1,262	1,263	1,265	1 267	1 270	9%
FTDES	1,165 836	1,240 890	1,245	1,252	1,258	1,200	1,202	1,203	1,205	1,267	1,270 912	9% 9%
FIDES	830	890									912	9%
Chesapeake College	7											
	1.040	1.116	1 122	1 127	1 122	1 124	1 126	1 120	1 120	1 1 4 1	1 142	00/
FTES	1,048	1,116	1,122	1,127	1,133	1,134	1,136	1,138	1,139	1,141	1,143	9%
FTDES	699	744									762	9%
Frederick Community College	1											
FTES FTES	3,263	3,746	3,764	3,784	3,803	3,809	3,814	3,820	3,825	3,831	3,838	18%
15			3,/04	3,/84	3,803	3,809	3,814	3,820	3,823	3,831		
FTDES	2,114	2,427									2,486	18%
Garrett College	1											
FTES	200	166	470	470	47.4	474	47.6	47.6	477	477	470	200/
15	399	466	470	472	474	474	476	476	477	477	478	20%
FTDES	302	353									363	20%
Harris Comment College	1											
Hagerstown Community College	2265	2.000	2.004	2.010	2.02.1	2.000	2.042	2.040	2.051	2.055	2.062	250.
FTES	2,266	2,989	3,004	3,018	3,034	3,039	3,043	3,048	3,051	3,057	3,063	35%
FTDES	1,355	1,787									1,831	35%
											·	

¹¹ The source of the FTE and FTDE data is from fiscal documents (e.g., Budget Book and CC4) and the data are collected at the end of each fiscal year so there is a one-year delay on the actual data.

Projections of Full-Time Equivalent and Full-Time Day Equivalent Enrollment at Maryland Community Colleges

	Fall 20	Fall 22	Fall 23	Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	% Change
	FY 21	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 21-32
	Actual	Projected										
Harford Community College												
FTES	3,167	3,567	3,586	3,604	3,622	3,627	3,633	3,638	3,643	3,648	3,656	15%
FTDES	2,243	2,526									2,589	15%
	-											
Howard Community College												
FTES	5,748	6,281	6,312	6,343	6,376	6,385	6,394	6,403	6,413	6,423	6,436	12%
FTDES	4,117	4,499									4,610	12%
	_											
Montgomery College												
FTES	13,010	13,934	14,005	14,075	14,146	14,168	14,187	14,208	14,229	14,250	14,280	10%
FTDES	9,943	10,649									10,913	10%
	=											
College of Southern Maryland												
FTES	3,858	4,505	4,529	4,551	4,575	4,581	4,588	4,594	4,600	4,607	4,617	20%
FTDES	2,452	2,863									2,935	20%
	=											
Prince George's Community College												
FTES	7,659	8,479	8,520	8,563	8,605	8,619	8,631	8,644	8,657	8,670	8,689	13%
FTDES	3,887	4,304									4,411	13%
	_											
Wor-Wic Community College												
FTES	1,531	1,651	1,659	1,667	1,675	1,678	1,681	1,683	1,686	1,688	1,692	10%
FTDES	1,121	1,209									1,239	11%
	-											
Total Community Colleges												
FTES	66,160	73,508	73,878	74,244	74,619	74,731	74,839	74,947	75,055	75,170	75,328	14%
FTDES	43,893	48,686									49,893	14%
				•			•					

MARYLAND HIGHER EDUCATION COMMISSION

Enrollment Projection Model - Noncredit Continuing Education at Community Colleges

These are the assumptions and steps used in projecting the state-eligible full-time equivalent (FTE) noncredit continuing education enrollments at Maryland community colleges.

ASSUMPTION

• Noncredit continuing education enrollments at community colleges can be forecasted by past noncredit enrollments at each campus.

STEP

1. The projected noncredit continuing education enrollment at each Maryland community college is estimated by the use of a first-order autoregressive model on the previous noncredit continuing education enrollment. 12

¹² An autoregressive model is when a value from a time series is regressed on previous values from that same time series. This model used 12 years of past data (2010-2021),

PROJECTED STATE FUNDED NONCREDIT FULL-TIME EQUIVALENT TRENDS MARYLAND COMMUNITY COLLEGES

FISCAL YEARS 2023 - 203213

	Fall 20	Fall 22	Fall 23	Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	Percent
	FY 21 ¹⁴	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Change
College	Actual	Projected	FY 21-32									
Allegany College of Maryland	306	461	452	453	452	452	452	452	452	452	452	48%
Anne Arundel Community College	1,697	1,769	1,837	1,901	1,962	2,019	2,073	2,124	2,173	2,218	2,262	33%
Baltimore City Community College	822	871	917	960	1,001	1,039	1,075	1,109	1,141	1,171	1,199	46%
Carroll Community College	307	322	336	349	361	372	382	391	399	407	414	35%
Community College of Baltimore County	3,458	3,729	3,901	4,010	4,079	4,123	4,151	4,168	4,179	4,186	4,191	21%
Cecil College	182	197	211	224	236	247	257	267	275	283	291	60%
Chesapeake College	291	368	430	479	519	550	575	595	611	624	634	118%
Frederick Community College	395	421	438	450	459	464	468	471	473	474	475	20%
Garrett College	143	149	155	159	162	165	167	168	170	171	171	20%
Hagerstown Community College	645	772	704	740	721	731	726	728	727	728	727	13%
Harford Community College	554	574	592	610	626	641	656	669	682	694	705	27%
Howard Community College	855	915	966	1,009	1,046	1,076	1,103	1,125	1,143	1,159	1,173	37%
Montgomery College	2,265	2,522	2,657	2,728	2,765	2,785	2,795	2,801	2,804	2,805	2,806	24%
College of Southern Maryland	519	540	558	573	585	595	604	611	617	622	626	21%
Prince George's Community College	1,495	2,197	2,678	3,006	3,231	3,385	3,490	3,562	3,611	3,644	3,667	145%
Wor-Wic Community College	470	592	650	678	691	697	700	701	702	702	702	49%
SYSTEMWIDE	14,404	16,399	17,482	18,329	18,894	19,342	19,673	19,943	20,159	20,341	20,495	42%

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¹³ The autoregressive model predicts future values based on past values. For some colleges (e.g., Chesapeake and Prince George's Community College) the FY21 value shown in the table is a drastic reduction from their FY20 and earlier values. The model projects their non-credit enrollments would return to the earlier values in the future.

¹⁴ The source of the FTE and FTDE data is from fiscal documents (e.g., Budget Book and CC4) and the data are collected at the end of each fiscal year so there is a one-year delay on the actual data.