

# **Enrollment Projections**

# 2024-2033

# **Maryland Public Colleges and Universities**

May 2024

Wes Moore Governor Aruna Miller Lt. Governor

MARYLAND HIGHER EDUCATION COMMISSION 6 North Liberty Street • 10<sup>th</sup> Floor • Baltimore, MD 21201 www.mhec.maryland.gov

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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 2033. 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 community colleges.

These projections are produced to fulfill a regulatory charge.

The Maryland Higher Education Commission produces 10-year enrollment projections for Maryland public colleges and universities (13B.07.04.01)

- B. The Commission shall establish annually:
  (2) Enrollment projections to be used by the college to prepare capital construction projects.
- C. For purposes of determining the statutory limit on State financial participation in the college capital construction projects, **the proposed capacity of the college in number of students shall be the approved projected 10-year full-time equivalent enrollment** as adopted by the Commission.

The projections model aims to answer the question "How many Marylanders may be enrolled in postsecondary education in ten years?" These projections reflect the *potential* enrollment in Maryland – the number of students Maryland public institutions need to educate in the next ten years – disaggregated by segment, institution, and specific subpopulations.

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 may use the Commission's forecasts as the State's official enrollment projections.

In the model, the Commission uses separate but similar methodologies for projecting credit enrollments and FTE/FTDE at community colleges and public four-year institutions. A third method is applied to produce the projections of noncredit continuing education FTE

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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. The final products include FTE and FTDE enrollment figures to assist in planning capital projects on a 10-year time horizon.

For FY 2024, MHEC enrollment projections forecast that the statewide potential credit enrollment will rise to 334,766 by Fall 2033, a 19.2% increase over 10 years. Public four-year institutions will experience a 13.3% increase in undergraduate enrollment and a 32.0% increase in graduate enrollment, and community colleges are estimated to observe a 22.4% increase in the next 10 years.

Starting in FY 2022, MHEC refined the projection model slightly to remedy the possible overestimation of the projections that existed in past reports<sup>1</sup>. There are several reasons behind the possibility of overestimation of credit headcount enrollment leading to an overestimation of FTE/FTDE in community colleges and public four-year institutions for both undergraduate part-time and graduate programs. The primary reason is that the projections aim to predict the number of students that will need education in Maryland's public colleges and universities over the next 10 years for long-term funding planning purposes. Consequently, the model places a strong emphasis on long-term enrollment levels, relying on historical average factors to predict stable enrollment values rather than following short-term trends immediately.

Two issues tied to the model's assumptions also may contribute to estimation challenges. One notable trend that the model intentionally disregards as a persistent factor for the next 10 years is the decreasing proportion of Maryland residents enrolling in these higher education segments. For example, in Fall 2013, approximately 6.0% of Maryland residents aged 15-24 were enrolled full-time in Maryland community colleges. This figure had decreased to 3.7% by Fall 2022<sup>2</sup>. The model aims to reflect the long-term trend of a decreasing proportion of Maryland residents enrolling in community colleges compared to a decade ago. However, it does not anticipate this proportion dropping as low as 3.7% over the next decade. Another emerging phenomenon that impacts the projections is the growing number of out-of-state students, which cannot be precisely predicted by the model. Predominantly, the overestimation of undergraduate enrollment in four-year public institutions is largely driven by overestimating part-time students; 65.4% of the part-time undergraduate students in public four-year institutions were Maryland residents in Fall 2013, while this percentage had dropped to 40.2% by Fall 2023.

In Spring 2023, the Secretary charged the Office of Research and Policy Analysis to explore a possible revision to the current model that could address the possible overestimation of the 10-year projections. The research office proposed a revised model that is more responsive to recent trends and less confounded by increasing out-of-state enrollment. However, the revised model may unavoidably lead to underestimated

<sup>&</sup>lt;sup>1</sup> For more details about the model adjustment, please see Enrollment Projection 2022-2031 report here

https://mhec.maryland.gov/publications/Documents/Research/AnnualReports/MHEC2022-2031EnrollmentProjectionsReport.pdf

<sup>&</sup>lt;sup>2</sup> The most recent available actual population is for 2022, which is estimated based on the 2020 Census.

projections if the decline in community college enrollment over the past decade stops and returns to earlier high levels. Therefore, it was jointly decided by the Secretary and the Office of Facilities/Capital Budget Oversight to select the original model to prepare this year's report<sup>3</sup>.

<sup>&</sup>lt;sup>3</sup> The implementation of the revised model will be revisited when there is a clearer understanding of the enrollment trend changes experienced by community colleges in Maryland.

#### 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 2024-2033 Report.<sup>4</sup>

## **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 enrollments.
- 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 residents.
- 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<sup>5</sup> 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 years.
- 8. The relationship between the credit hour-driven full-time equivalent enrollment (FTE) and the headcount-driven full-time equivalent enrollment of each institution is constant overtime<sup>6</sup>.

<sup>&</sup>lt;sup>4</sup> These assumptions were established by the originators of the model in the 1990s.

<sup>&</sup>lt;sup>5</sup> Market share is the share of enrollment of each institution to the statewide enrollment.

<sup>&</sup>lt;sup>6</sup> 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 Fall semester credits divided by 15).

- 9. The relationship between the credit-driven FTE and the full-time day equivalent enrollment (FTDE) of each institution 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 was 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 2033 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 2033 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.
- 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 ten years.

- 10. The projected enrollment of each institution is 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 (reported in audited institutional annual financial reports) 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 years<sup>7</sup>. A separate ratio was obtained for each campus, and these ratios were applied to each year.

<sup>&</sup>lt;sup>7</sup> 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 2019, 2021, and 2022 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.

		Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	Fall 32	Fall 33
		FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34
		Projected									
Bowie State University	Undergraduate Full-time	4,658	4,746	4,769	4,792	4,815	4,837	4,860	4,839	4,818	4,797
	Undergraduate Part-time	1,060	1,074	1,079	1,085	1,091	1,096	1,102	1,104	1,107	1,110
	Graduate Full-time	537	545	548	552	554	558	561	563	564	566
	Graduate Part-time	860	870	874	877	881	884	888	892	896	899
Coppin State University	Undergraduate Full-time	1,482	1,510	1,517	1,524	1,532	1,539	1,546	1,539	1,533	1,526
	Undergraduate Part-time	484	490	492	495	497	500	502	504	505	506
	Graduate Full-time	118	120	120	121	122	122	123	124	124	124
	Graduate Part-time	246	249	250	251	252	253	255	256	257	258
Frostburg State University	Undergraduate Full-time	2,683	2,734	2,747	2,760	2,773	2,786	2,799	2,787	2,775	2,763
	Undergraduate Part-time	968	980	985	991	996	1,001	1,006	1,008	1,011	1,013
	Graduate Full-time	319	323	325	327	329	331	333	334	335	336
	Graduate Part-time	635	642	645	647	650	653	656	659	661	664
Salisbury University	Undergraduate Full-time	6,144	6,261	6,290	6,321	6,351	6,381	6,411	6,383	6,355	6,328
	Undergraduate Part-time	588	595	599	602	605	608	611	612	614	615
	Graduate Full-time	551	559	563	566	569	572	575	577	579	581
	Graduate Part-time	385	390	391	393	395	396	398	400	401	403
Towson University	Undergraduate Full-time	15,474	15,769	15,844	15,920	15,995	16,071	16,146	16,077	16,008	15,938
	Undergraduate Part-time	2,273	2,302	2,314	2,326	2,338	2,350	2,362	2,367	2,373	2,379
	Graduate Full-time	1,223	1,241	1,249	1,256	1,262	1,269	1,276	1,281	1,285	1,289
	Graduate Part-time	2,626	2,657	2,668	2,679	2,691	2,701	2,713	2,724	2,736	2,747
University of Baltimore	Undergraduate Full-time	737	751	755	758	762	766	769	766	763	759
	Undergraduate Part-time	689	698	702	705	709	712	716	718	719	721
	Graduate Full-time	1,141	1,158	1,165	1,172	1,178	1,184	1,191	1,195	1,199	1,203
	Graduate Part-time	1,121	1,134	1,139	1,143	1,148	1,153	1,158	1,163	1,168	1,172

Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	Fall 32	Fall 33
		FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34
		Projected									
University of Maryland,											
Baltimore	Undergraduate Full-time	842	858	863	867	871	875	879	875	871	868
	Undergraduate Part-time	227	230	232	233	234	235	236	237	237	238
	Graduate Full-time	4,840	4,915	4,943	4,971	4,997	5,025	5,052	5,070	5,086	5,103
	Graduate Part-time	2,111	2,136	2,145	2,153	2,163	2,171	2,181	2,190	2,199	2,208
University of Maryland, Baltimore County	Undergraduate Full-time	9,651	9,834	9,881	9,928	9,976	10,023	10,070	10,026	9,983	9,940
	Undergraduate Part-time	1,630	1,651	1,660	1,668	1,677	1,685	1,694	1,698	1,702	1,706
	Graduate Full-time	2,890	2,935	2,952	2,969	2,984	3,001	3,017	3,027	3,037	3,047
	Graduate Part-time	1,597	1,616	1,623	1,629	1,636	1,643	1,650	1,657	1,664	1,671
University of Maryland, College Park	Undergraduate Full-time	30,307	30,883	31,030	31,179	31,327	31,476	31,623	31,487	31,351	31,215
	Undergraduate Part-time	2,472	2,503	2,516	2,529	2,542	2,555	2,568	2,574	2,580	2,587
	Graduate Full-time	9,333	9,477	9,532	9,586	9,635	9,690	9,742	9,776	9,806	9,839
	Graduate Part-time	3,180	3,217	3,230	3,243	3,258	3,271	3,285	3,299	3,313	3,326
University of Maryland				0.040	0.050						
Eastern Shore	Undergraduate Full-time	2,190	2,232	2,242	2,253	2,264	2,274	2,285	2,275	2,266	2,256
	Undergraduate Part-time	200	203	204	205	206	207	208	208	209	210
	Graduate Full-time	419	425	427	430	432	435	437	438	440	441
	Graduate Part-time	334	338	339	341	342	344	345	347	348	349
University of Maryland Global Campus	Undergraduate Full-time	11,936	12,163	12,221	12,280	12,338	12,396	12,455	12,401	12,348	12,294
	Undergraduate Part-time	45,331	45,897	46,144	46,382	46,617	46,856	47,092	47,205	47,318	47,441
	Graduate Full-time	111	113	113	114	114	115	116	116	117	117
	Graduate Part-time	12,241	12,384	12,436	12,486	12,543	12,591	12,645	12,700	12,753	12,805
Morgan State University	Undergraduate Full-time	8,164	8,319	8,358	8,398	8,438	8,478	8,518	8,481	8,445	8,408
	Undergraduate Part-time	719	728	732	736	740	743	747	749	751	753
	Graduate Full-time	1,455	1,477	1,486	1,494	1,502	1,510	1,518	1,524	1,528	1,533
	Graduate Part-time	366	371	372	374	375	377	379	380	382	383

#### Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	Fall 32	Fall 33
		FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34
		Projected									
St. Mary's College of Maryland	Undergraduate Full-time	1,668	1,700	1,708	1,716	1,724	1,732	1,740	1,733	1,725	1,718
	Undergraduate Part-time	37	37	37	38	38	38	38	38	38	39
	Graduate Full-time	17	17	17	17	17	17	17	17	18	18
	Graduate Part-time	1	1	1	1	1	1	1	1	1	1
Total Public Four-Year	Undergraduate Full-time	95,936	97,759	98,224	98,696	99,165	99,634	100,101	99,671	99,241	98,809
	Undergraduate Part-time	56,680	57,387	57,696	57,994	58,288	58,587	58,882	59,023	59,164	59,318
	Graduate Full-time	22,952	23,305	23,441	23,574	23,694	23,829	23,957	24,042	24,116	24,196
	Graduate Part-time	25,702	26,004	26,113	26,217	26,337	26,437	26,552	26,666	26,777	26,888

Projections of Headcount Enrollment at Maryland Public Four-Year Institutions

		Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	Fall 32	Fall 33
		FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34
		Projected									
Bowie State University	FTE	5,508	5,606	5,633	5,661	5,688	5,715	5,743	5,727	5,710	5,694
	FTDE	4,712									4,871
Coppin State University	FTE	1,879	1,912	1,920	1,930	1,940	1,949	1,958	1,953	1,948	1,941
	FTDE	1,267									1,309
Frostburg State University	FTE	3,298	3,355	3,371	3,388	3,404	3,421	3,437	3,428	3,420	3,411
	FTDE	2,676									2,768
Salisbury University	FTE	6,744	6,868	6,902	6,936	6,969	7,002	7,035	7,011	6,987	6,964
	FTDE	5,918									6,111
Towson University	FTE	17,300	17,614	17,700	17,785	17,869	17,955	18,040	17,984	17,929	17,872
	FTDE	14,508									14,987
University of Baltimore	FTE	2,462	2,500	2,514	2,526	2,539	2,551	2,564	2,568	2,571	2,573
	FTDE	1,227									1,282
University of Maryland, Baltimore	FTE	8,002	8,126	8,171	8,215	8,256	8,300	8,343	8,364	8,383	8,404
	FTDE	6,030									6,333
University of Maryland, Baltimore County	FTE	12,768	12,995	13,060	13,124	13,188	13,253	13,317	13,289	13,261	13,234
	FTDE	10,248									10,622
University of Maryland, College Park	FTE	37,236	37,902	38,091	38,281	38,466	38,657	38,843	38,758	38,669	38,582
	FTDE	33,516									34,728

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

		Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	Fall 32	Fall 33
		FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34
		Projected									
University of Maryland Eastern Shore	FTE	2,887	2,939	2,952	2,968	2,982	2,997	3,011	3,002	2,996	2,987
	FTDE	2,214									2,291
University of Maryland Global Campus	FTE	43,802	44,455	44,676	44,894	45,112	45,329	45,549	45,552	45,556	45,562
	FTDE										
Morgan State University	FTE	10,016	10,198	10,248	10,298	10,348	10,398	10,448	10,418	10,387	10,356
	FTDE	7,843									8,110
St. Mary's College of Maryland	FTE	1,770	1,803	1,812	1,820	1,829	1,837	1,845	1,838	1,831	1,824
	FTDE	1,647									1,697
Total Public Four-Year	FTE	153,672	156,273	157,050	157,826	158,590	159,364	160,133	159,892	159,648	159,404
	FTDE (UMGC excluded)	91,806									95,109

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

		Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	Fall 32	Fall 33
		FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34
		Projected									
Anne Arundel Community											
College	Undergraduate Full-time	3,874	3,959	3,964	3,969	3,975	3,979	3,984	3,960	3,936	3,912
	Undergraduate Part-time	9,306	9,475	9,509	9,542	9,577	9,610	9,645	9,628	9,612	9,596
Allegany College of Maryland	Undergraduate Full-time	1,137	1,162	1,164	1,165	1,167	1,168	1,170	1,162	1,155	1,148
	Undergraduate Part-time	2,043	2,080	2,088	2,095	2,102	2,110	2,117	2,114	2,110	2,107
Baltimore City Community		1 201	1 220	1 221	1 222	1 225	1.226	1 220	1 220	1 2 2 2	1 2 1 4
College	Undergraduate Full-time	1,301	1,329	1,331	1,333	1,335	1,336	1,338	1,330	1,322	1,314
	Undergraduate Part-time	3,348	3,408	3,421	3,433	3,445	3,457	3,470	3,464	3,458	3,452
Carroll Community College	Undergraduate Full-time	1,190	1,216	1,218	1,219	1,221	1,222	1,224	1,216	1,209	1,202
	Undergraduate Part-time	2,558	2,605	2,614	2,623	2,633	2,642	2,651	2,647	2,642	2,638
Community College of Baltimore County	Undergraduate Full-time	5,572	5,694	5,701	5,709	5,717	5,724	5,731	5,696	5,661	5,626
	Undergraduate Part-time	13,389	13,633	13,682	13,730	13,780	13,828	13,878	13,854	13,830	13,807
Cecil College	Undergraduate Full-time	729	745	746	747	748	749	750	745	741	736
	Undergraduate Part-time	1,464	1,491	1,496	1,502	1,507	1,512	1,518	1,515	1,512	1,510
Chesapeake College	Undergraduate Full-time	625	639	640	641	641	642	643	639	635	631
	Undergraduate Part-time	1,655	1,685	1,691	1,697	1,703	1,709	1,715	1,712	1,709	1,706
College of Southern Maryland	Undergraduate Full-time	2,332	2,384	2,387	2,390	2,393	2,396	2,399	2,385	2,370	2,355
	Undergraduate Part-time	3,266	3,325	3,337	3,349	3,361	3,373	3,385	3,379	3,374	3,368
Frederick Community College	Undergraduate Full-time	2,462	2,516	2,519	2,522	2,526	2,529	2,532	2,517	2,501	2,486
	Undergraduate Part-time	5,585	5,687	5,707	5,727	5,748	5,768	5,789	5,779	5,769	5,759
Garrett College	Undergraduate Full-time	483	494	495	495	496	497	497	494	491	488
	Undergraduate Part-time	263	267	268	269	270	271	272	272	271	271
Hagerstown Community College	Undergraduate Full-time	1,849	1,889	1,892	1,895	1,897	1,899	1,902	1,890	1,878	1,867
	Undergraduate Part-time	4,568	4,651	4,668	4,684	4,701	4,718	4,735	4,726	4,718	4,711
Harford Community College	Undergraduate Full-time	2,162	2,209	2,212	2,215	2,218	2,220	2,223	2,210	2,196	2,183
	Undergraduate Part-time	3,942	4,014	4,028	4,042	4,057	4,071	4,086	4,079	4,072	4,065
Howard Community College	Undergraduate Full-time	3,007	3,073	3,077	3,081	3,085	3,089	3,093	3,074	3,055	3,037
	Undergraduate Part-time	7,120	7,249	7,275	7,301	7,327	7,353	7,379	7,367	7,354	7,342

# Projections of Headcount Enrollment at Maryland Community Colleges

		Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	Fall 32	Fall 33
		FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34
		Projected									
Montgomery College	Undergraduate Full-time	8,067	8,244	8,254	8,266	8,277	8,287	8,297	8,247	8,196	8,146
	Undergraduate Part-time	13,376	13,619	13,668	13,716	13,766	13,814	13,864	13,840	13,816	13,793
Prince George's Community											
College	Undergraduate Full-time	3,995	4,083	4,088	4,094	4,099	4,104	4,109	4,084	4,059	4,034
	Undergraduate Part-time	8,842	9,002	9,035	9,067	9,099	9,131	9,164	9,148	9,133	9,118
Wor-Wic Community College	Undergraduate Full-time	561	574	574	575	576	577	577	574	570	567
	Undergraduate Part-time	2,504	2,549	2,559	2,568	2,577	2,586	2,595	2,591	2,586	2,582
Total Community Colleges	Undergraduate Full-time	39,346	40,210	40,260	40,317	40,370	40,418	40,468	40,225	39,974	39,731
	Undergraduate Part-time	83,227	84,740	85,046	85,346	85,653	85,954	86,262	86,114	85,967	85,824

# Projections of Headcount Enrollment at Maryland Community Colleges

		Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	Fall 32	Fall 33
		FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34
		Projected									
Anne Arundel Community College	FTE	7,934	8,095	8,113	8,132	8,152	8,169	8,188	8,154	8,121	8,087
	FTDE	5,469									5,574
Allegany College of Maryland	FTE	1,931	1,971	1,975	1,979	1,984	1,988	1,992	1,983	1,974	1,965
	FTDE	1,289				_			_		1,312
Baltimore City Community College	FTE	2,682	2,736	2,743	2,749	2,756	2,762	2,769	2,757	2,746	2,735
	FTDE	1,758									1,792
Carroll Community College	FTE	2,223	2,269	2,274	2,278	2,284	2,289	2,294	2,284	2,274	2,265
	FTDE	1,679									1,711
Community College of Baltimore County	FTE	11,488	11,721	11,748	11,775	11,803	11,830	11,857	11,808	11,758	11,710
	FTDE	6,257									6,378
Cecil College	FTE	1,332	1,359	1,362	1,365	1,368	1,371	1,374	1,368	1,362	1,356
	FTDE	920									937
Chesapeake College	FTE	1,308	1,335	1,338	1,341	1,344	1,347	1,350	1,345	1,339	1,334
	FTDE	849									866
College of Southern Maryland	FTE	3,866	3,947	3,955	3,963	3,971	3,979	3,987	3,969	3,950	3,931
	FTDE	2,475									2,516
Frederick Community College	FTE	4,775	4,872	4,883	4,893	4,905	4,916	4,927	4,907	4,885	4,865
	FTDE	2,785									2,838
Garrett College	FTE	584	596	598	598	599	601	601	598	595	592
	FTDE	430				ľ					435
Hagerstown Community College	FTE	3,845	3,922	3,932	3,942	3,950	3,959	3,969	3,952	3,935	3,920
	FTDE	2,493									2,541
Harford Community College	FTE	3,777	3,854	3,863	3,871	3,880	3,887	3,896	3,879	3,861	3,845
	FTDE	2,526									2,571
Howard Community College	FTE	6,500	6,631	6,647	6,662	6,677	6,693	6,708	6,680	6,652	6,625
	FTDE	4,585									4,673

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

		Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	Fall 32	Fall 33
		FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34
		Projected									
Montgomery College	FTE	14,386	14,682	14,712	14,744	14,776	14,806	14,837	14,770	14,702	14,636
	FTDE	10,591									10,775
Prince George's Community College	FTE	8,158	8,324	8,343	8,363	8,381	8,400	8,418	8,383	8,348	8,312
	FTDE	3,830									3,903
Wor-Wic Community College	FTE	1,653	1,686	1,690	1,695	1,699	1,704	1,708	1,703	1,696	1,691
	FTDE	1,115									1,141
Total Community Colleges	FTE	76,442	78,000	78,176	78,350	78,529	78,701	78,875	78,540	78,198	77,869
	FTDE	49,051									49,963

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

#### 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. The non-credit data is from fiscal documents CC-4 and the data are collected at the end of each fiscal year so there is a one year delay on the timeframe of the non-credit projections.

#### **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. <sup>8</sup>

<sup>&</sup>lt;sup>8</sup> An autoregressive model is a model where a value from a time series is regressed on previous values from that same time series. This model used 14 years of past data (2010-2023).

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

FISCAL YEARS 2024 - 2033<sup>9</sup>

	Fall 23	Fall 24	Fall 25	Fall 26	Fall 27	Fall 28	Fall 29	Fall 30	Fall 31	Fall 32
	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33
College	Projected									
Allegany College of Maryland	461	452	451	451	451	451	451	451	451	451
Anne Arundel Community College	2,064	2,124	2,181	2,235	2,285	2,332	2,377	2,418	2,458	2,494
Baltimore City Community College	665	702	736	769	801	832	861	889	915	941
Carroll Community College	436	446	455	463	470	476	481	486	490	493
Cecil College	273	284	294	303	312	320	326	333	339	344
Chesapeake College	591	628	653	670	682	690	696	699	702	704
College of Southern Maryland	517	532	544	556	565	573	580	586	592	596
Community College of Baltimore County	4,079	4,182	4,213	4,222	4,225	4,225	4,226	4,226	4,226	4,226
Frederick Community College	530	519	513	508	506	504	503	502	502	502
Garrett College	165	168	170	172	173	174	175	175	176	176
Hagerstown Community College	716	743	738	739	739	739	739	739	739	739
Harford Community College	636	653	668	683	696	708	720	731	741	750
Howard Community College	1,140	1,179	1,208	1,229	1,245	1,256	1,265	1,271	1,276	1,280
Montgomery College	2,587	2,652	2,693	2,719	2,735	2,746	2,752	2,756	2,759	2,761
Prince George's Community College	2,759	2,994	3,166	3,292	3,384	3,451	3,501	3,537	3,563	3,582
Wor-Wic Community College	675	691	698	701	702	703	703	703	703	703
SYSTEMWIDE	18,293	18,948	19,381	19,712	19,971	20,181	20,355	20,503	20,630	20,741

<sup>&</sup>lt;sup>9</sup> The non-credit data is from fiscal documents CC-4 and the data are collected at the end of each fiscal year so there is a one year delay on the timeframe of the non-credit projections.