



# **ENROLLMENT PROJECTIONS**

**2015 – 2024**

**MARYLAND PUBLIC COLLEGES AND UNIVERSITIES**

**August 2015**

**MARYLAND HIGHER EDUCATION COMMISSION**  
6 North Liberty Street • 10<sup>th</sup> Floor • Baltimore, MD 21201

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**Enrollment Projections**  
**2015-2024**  
**Maryland Public Colleges and Universities**

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## **ENROLLMENT PROJECTIONS - MARYLAND PUBLIC COLLEGES AND UNIVERSITIES**

The Maryland Higher Education Commission has prepared enrollment projections for the public colleges and universities in the State through FY 2025. The projections include headcount projections for each higher education 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 also have been developed for state-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, funding priorities, and retention and graduation rates. 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 credit enrollments at the community colleges and public four-year institutions. A third method was applied to produce the projections of noncredit continuing education enrollments at the community colleges. All three models involve the application of a linear regression analysis. While the enrollment projection model does not account for new policy decisions or unexpected occurrences that are difficult to quantify, MHEC does consult with individual institutions to take such factors into consideration. Historically, the models have been highly precise across all student categories at both the public two- and four-year institutions. The Commission's forecast last year of 303,462 students proved to be 99.4% accurate. This is the ninth report in which it is possible to assess the performance of the projection model over a 10-year period. The overall accuracy rate of the Commission's 2005 projections was 97.0%, with a rate of 97.2% for community colleges and 96.8% for four-year colleges and universities. The lowest accuracy rate occurred in the projection of graduate enrollment, where the Commission's forecast overestimated the number of graduate students by some 6,400 students (an accuracy rate of 86.5%). The most accurate forecast proved to be that for undergraduate enrollment, which was 99.0% accurate.

### **Assumptions of the Projection Models**

- *Credit enrollments* among Maryland residents can be predicted by applying the historical relationship between the state's population and past in-state enrollments to future population projections.
- The ratio of in-state to out-of-state students in Maryland will be relatively constant over time.
- The number of full-time undergraduates at both the community colleges and public four-year campuses will be affected by the trends in high school graduates.
- The number of full-time undergraduates at public four-year campuses will be influenced by the number of full-time students enrolling at the state's community colleges.
- Tuition increases will have an impact on full- and part-time community college enrollments.
- The number of part-time 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.
- *Noncredit continuing education enrollments* at community colleges can be forecasted by applying the historical relationship between the adult population 20 years of age or older in the county or service area of each two-year institution and past noncredit enrollments at each campus to future population projections.

Students were distributed among the community colleges chiefly on the basis of the recent market share, growth rate of each institution, and the anticipated change in the college-age population in each campus' county or counties. The predicted number of students for the four-year campuses was determined largely by an examination of institution-provided projections, although the recent market share and growth rate of each campus also were factors.

## **Highlights of the Enrollment Projections**

- Total headcount credit enrollment at Maryland public colleges and universities is projected to be 308,595 in Fall 2015, an increase of 3,386 students (1%) over Fall 2014 actual enrollment.
- Total headcount credit enrollment at Maryland public colleges and universities is projected to be 361,942 in Fall 2024, an increase of 56,733 students (19%) over Fall 2014, and an increase of 11,734 (3%) over last year's projection for Fall 2023. Total enrollment at community colleges is expected to increase by 23% (31,394 students) from Fall 2014 to Fall 2024, and enrollment at public four-year colleges and universities is projected to increase by 15% (25,339 students) during the same period.
- Currently, full-time students comprise approximately 51% of all undergraduate students at Maryland institutions, and the ratio of full-time to part-time students is expected to remain more or less constant through 2024. However, there will be considerable differences between the growth rates of full-time and part-time undergraduates attending community colleges and public four-year institutions over the next 10 years. At community colleges, full-time enrollment is expected to increase to 62,289, an increase of 17,267 (38%), while part-time student enrollments are expected to grow to 102,812, an increase of 14,127 students (16%). Conversely, at the public four-year institutions, full-time undergraduate enrollment is projected to increase by just 9% (to 97,756 students, an increase of 7,836), while part-time undergraduate enrollment is expected to grow by 30% (to 50,037 students, an increase of 11,589).
- Undergraduate enrollment is projected to grow by 50,819 students by 2024, an increase of 19%, reaching a total of 312,894. This increase will be divided more or less evenly between full-time and part-time students.
- Graduate and professional student enrollment is expected to grow to 49,048 students by 2024, an increase of 5,914 (14%). Almost all of this increase is expected to occur among part-time attendees. While full-time graduate enrollment is projected to reach 18,748, an increase of 330 students (2%), part-time enrollment is expected to grow to 30,300, an increase of 5,584 students (23%).
- Full-time equivalent enrollment (FTE) and full-time day equivalent enrollment (FTDE) are both expected to grow by 30% at community colleges between FY16 and FY25. FTEs are expected to reach 108,576, an increase of 24,794, and FTDEs are projected to rise to 70,139, an increase of 16,094. At public four-year institutions, FTEs are projected to reach 150,045, an increase of 15,986 or 12%, while FTDEs are expected to total 92,303, an increase of 6,006 or 6%.
- State-funded noncredit FTE continuing education enrollments at the community colleges are projected to increase by 9% to 26,992 by FY24, an increase of 2,226 equivalent students.

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

		FALL 14 FY 15 Actual	FALL 15 FY 16 Projected	FALL 16 FY 17 Projected	FALL 17 FY 18 Projected	FALL 18 FY 19 Projected	FALL 19 FY 20 Projected	FALL 20 FY 21 Projected	FALL 21 FY 22 Projected	FALL 22 FY 23 Projected	FALL 23 FY 24 Projected	FALL 24 FY 25 Projected	% Change 14-24
<b>Bowie</b>													
Undergraduate													
	Full-time	3,675	3,691	3,758	3,785	3,830	3,869	3,920	3,953	4,000	4,009	4,078	11%
	Part-time	781	783	796	819	831	842	854	863	873	883	893	14%
Total Undergraduate		4,456	4,474	4,554	4,604	4,661	4,711	4,774	4,816	4,873	4,892	4,971	12%
Graduate													
	Full-time	513	524	528	530	533	536	538	541	544	548	551	7%
	Part-time	726	739	765	789	813	835	853	871	891	912	929	28%
Total Graduate		1,239	1,263	1,293	1,319	1,346	1,371	1,391	1,412	1,435	1,460	1,480	19%
<b>Total Headcount</b>		5,695	5,737	5,847	5,923	6,007	6,082	6,165	6,228	6,308	6,352	6,451	13%
<b>Coppin</b>													
Undergraduate													
	Full-time	2,046	2,049	2,079	2,088	2,107	2,121	2,143	2,155	2,174	2,172	2,203	8%
	Part-time	638	639	650	668	678	687	696	704	712	720	727	14%
Total Undergraduate		2,684	2,688	2,729	2,756	2,785	2,808	2,839	2,859	2,886	2,892	2,930	9%
Graduate													
	Full-time	151	154	154	155	155	155	156	156	156	157	157	4%
	Part-time	298	303	313	323	332	341	348	355	362	370	377	27%
Total Graduate		449	457	467	478	487	496	504	511	518	527	534	19%
<b>Total Headcount</b>		3,133	3,145	3,196	3,234	3,272	3,304	3,343	3,370	3,404	3,419	3,464	11%
<b>Frostburg</b>													
Undergraduate													
	Full-time	4,228	4,241	4,312	4,338	4,384	4,422	4,475	4,507	4,554	4,559	4,632	10%
	Part-time	687	692	707	731	745	760	774	786	799	813	825	20%
Total Undergraduate		4,915	4,933	5,019	5,069	5,129	5,182	5,249	5,293	5,353	5,372	5,457	11%
Graduate													
	Full-time	209	212	213	213	213	213	213	213	214	214	214	2%
	Part-time	521	531	549	566	583	599	612	625	639	654	666	28%
Total Graduate		730	743	762	779	796	812	825	838	853	868	880	21%
<b>Total Headcount</b>		5,645	5,676	5,781	5,848	5,925	5,994	6,074	6,131	6,206	6,240	6,337	12%

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

		FALL 14 FY 15 Actual	FALL 15 FY 16 Projected	FALL 16 FY 17 Projected	FALL 17 FY 18 Projected	FALL 18 FY 19 Projected	FALL 19 FY 20 Projected	FALL 20 FY 21 Projected	FALL 21 FY 22 Projected	FALL 22 FY 23 Projected	FALL 23 FY 24 Projected	FALL 24 FY 25 Projected	% Change 14-24
<b>Salisbury</b>													
Undergraduate													
	Full-time	7,350	7,370	7,521	7,578	7,672	7,751	7,858	7,926	8,023	8,044	8,186	11%
	Part-time	647	649	660	679	689	699	709	717	726	734	743	15%
Total Undergraduate		7,997	8,019	8,181	8,257	8,361	8,450	8,567	8,643	8,749	8,778	8,929	12%
Graduate													
	Full-time	354	361	363	364	366	367	368	370	371	373	375	6%
	Part-time	419	427	442	456	469	483	493	504	515	527	537	28%
Total Graduate		773	788	805	820	835	850	861	874	886	900	912	18%
<b>Total Headcount</b>		8,770	8,807	8,986	9,077	9,196	9,300	9,428	9,517	9,635	9,678	9,841	12%
<b>Towson</b>													
Undergraduate													
	Full-time	16,575	16,657	16,972	17,108	17,325	17,510	17,758	17,919	18,143	18,197	18,526	12%
	Part-time	2,232	2,233	2,268	2,330	2,360	2,390	2,419	2,443	2,467	2,492	2,515	13%
Total Undergraduate		18,807	18,890	19,240	19,438	19,685	19,900	20,177	20,362	20,610	20,689	21,041	12%
Graduate													
	Full-time	1,115	1,133	1,135	1,135	1,134	1,134	1,134	1,135	1,135	1,136	1,136	2%
	Part-time	2,363	2,395	2,465	2,530	2,593	2,652	2,695	2,740	2,788	2,838	2,878	22%
Total Graduate		3,478	3,528	3,600	3,665	3,727	3,786	3,829	3,875	3,923	3,974	4,014	15%
<b>Total Headcount</b>		22,285	22,418	22,840	23,103	23,412	23,686	24,006	24,237	24,533	24,663	25,055	12%
<b>University of Baltimore</b>													
Undergraduate													
	Full-time	2,089	2,122	2,158	2,178	2,196	2,221	2,254	2,269	2,298	2,321	2,334	12%
	Part-time	1,396	1,448	1,527	1,609	1,663	1,721	1,781	1,842	1,903	1,968	2,034	46%
Total Undergraduate		3,485	3,570	3,685	3,787	3,859	3,942	4,035	4,111	4,201	4,289	4,368	25%
Graduate													
	Full-time	1,295	1,318	1,337	1,345	1,348	1,350	1,352	1,354	1,361	1,363	1,367	6%
	Part-time	1,642	1,714	1,778	1,848	1,902	1,940	1,990	2,053	2,099	2,148	2,192	33%
Total Graduate		2,937	3,032	3,115	3,193	3,250	3,290	3,342	3,407	3,460	3,511	3,559	21%
<b>Total Headcount</b>		6,422	6,602	6,800	6,980	7,109	7,232	7,377	7,518	7,661	7,800	7,927	23%



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

		FALL 14 FY 15 Actual	FALL 15 FY 16 Projected	FALL 16 FY 17 Projected	FALL 17 FY 18 Projected	FALL 18 FY 19 Projected	FALL 19 FY 20 Projected	FALL 20 FY 21 Projected	FALL 21 FY 22 Projected	FALL 22 FY 23 Projected	FALL 23 FY 24 Projected	FALL 24 FY 25 Projected	% Change 14-24
<b>UMB</b>													
Undergraduate													
	Full-time	571	573	583	587	594	600	608	612	619	621	631	11%
	Part-time	221	222	226	233	237	241	245	248	251	255	258	17%
Total Undergraduate		792	795	809	820	831	841	853	860	870	876	889	12%
Graduate													
	Full-time	4,392	4,460	4,466	4,462	4,456	4,453	4,450	4,449	4,448	4,447	4,445	1%
	Part-time	1,092	1,113	1,152	1,189	1,226	1,261	1,289	1,318	1,349	1,381	1,408	29%
Total Graduate		5,484	5,573	5,618	5,651	5,682	5,714	5,739	5,767	5,797	5,828	5,853	7%
<b>Total Headcount</b>		6,276	6,368	6,427	6,471	6,513	6,555	6,592	6,627	6,667	6,704	6,742	7%

<b>UMBC</b>													
Undergraduate													
	Full-time	9,653	9,689	9,859	9,926	10,040	10,134	10,265	10,345	10,461	10,479	10,655	10%
	Part-time	1,726	1,730	1,760	1,812	1,838	1,865	1,891	1,913	1,935	1,958	1,980	15%
Total Undergraduate		11,379	11,419	11,619	11,738	11,878	11,999	12,156	12,258	12,396	12,437	12,635	11%
Graduate													
	Full-time	1,189	1,213	1,220	1,224	1,228	1,232	1,237	1,242	1,248	1,253	1,258	6%
	Part-time	1,411	1,435	1,483	1,527	1,571	1,613	1,645	1,678	1,714	1,752	1,782	26%
Total Graduate		2,600	2,648	2,703	2,751	2,799	2,845	2,882	2,920	2,962	3,005	3,040	17%
<b>Total Headcount</b>		13,979	14,067	14,322	14,489	14,677	14,844	15,038	15,178	15,358	15,442	15,675	12%

<b>UMCP</b>													
Undergraduate													
	Full-time	25,027	25,050	25,050	25,050	25,050	25,050	25,050	25,050	25,050	25,050	25,050	0%
	Part-time	2,029	2,025	2,025	2,025	2,025	2,025	2,025	2,025	2,025	2,025	2,025	0%
Total Undergraduate		27,056	27,075	27,075	27,075	27,075	27,075	27,075	27,075	27,075	27,075	27,075	0%
Graduate													
	Full-time	7,911	7,920	7,920	7,920	7,920	7,920	7,920	7,920	7,920	7,920	7,920	0%
	Part-time	2,643	2,650	2,650	2,650	2,650	2,650	2,650	2,650	2,650	2,650	2,650	0%
Total Graduate		10,554	10,570	10,570	10,570	10,570	10,570	10,570	10,570	10,570	10,570	10,570	0%
<b>Total Headcount</b>		37,610	37,645	37,645	37,645	37,645	37,645	37,645	37,645	37,645	37,645	37,645	0%

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

		FALL 14 FY 15 Actual	FALL 15 FY 16 Projected	FALL 16 FY 17 Projected	FALL 17 FY 18 Projected	FALL 18 FY 19 Projected	FALL 19 FY 20 Projected	FALL 20 FY 21 Projected	FALL 21 FY 22 Projected	FALL 22 FY 23 Projected	FALL 23 FY 24 Projected	FALL 24 FY 25 Projected	% Change 14-24
<b>UMES</b>													
Undergraduate													
	Full-time	3,192	3,198	3,248	3,264	3,295	3,319	3,356	3,376	3,407	3,406	3,457	8%
	Part-time	378	380	387	399	405	412	418	424	430	435	441	17%
Total Undergraduate		3,570	3,578	3,635	3,663	3,700	3,731	3,774	3,800	3,837	3,841	3,898	9%
Graduate													
	Full-time	442	450	452	453	453	454	455	456	457	459	460	4%
	Part-time	267	272	281	290	299	307	313	320	327	335	341	28%
Total Graduate		709	722	733	743	752	761	768	776	784	794	801	13%
<b>Total Headcount</b>		4,279	4,300	4,368	4,406	4,452	4,492	4,542	4,576	4,621	4,635	4,699	10%
<b>UMUC</b>													
Undergraduate													
	Full-time	8,261	8,381	8,621	8,773	8,969	9,151	9,369	9,545	9,756	9,879	10,153	23%
	Part-time	26,893	27,423	28,381	29,727	30,692	31,671	32,674	33,627	34,617	35,631	36,661	36%
Total Undergraduate		35,154	35,804	37,002	38,500	39,661	40,822	42,043	43,172	44,373	45,510	46,814	33%
Graduate													
	Full-time	168	171	171	171	170	170	170	170	170	170	169	1%
	Part-time	12,584	12,774	13,170	13,534	13,896	14,232	14,482	14,746	15,027	15,323	15,560	24%
Total Graduate		12,752	12,945	13,341	13,705	14,066	14,402	14,652	14,916	15,197	15,493	15,729	23%
<b>Total Headcount</b>		47,906	48,749	50,343	52,205	53,727	55,224	56,695	58,088	59,570	61,003	62,543	31%
<b>TOTAL SYSTEM OF MD.</b>													
Undergraduate													
	Full-time	82,667	83,021	84,161	84,675	85,462	86,148	87,056	87,657	88,485	88,737	89,905	9%
	Part-time	37,628	38,224	39,387	41,032	42,163	43,313	44,486	45,592	46,738	47,914	49,102	30%
Total Undergraduate		120,295	121,245	123,548	125,707	127,625	129,461	131,542	133,249	135,223	136,651	139,007	16%
Graduate													
	Full-time	17,739	17,916	17,959	17,972	17,976	17,984	17,993	18,006	18,024	18,040	18,052	2%
	Part-time	23,966	24,353	25,048	25,702	26,334	26,913	27,370	27,860	28,361	28,890	29,320	22%
Total Graduate		41,705	42,269	43,007	43,674	44,310	44,897	45,363	45,866	46,385	46,930	47,372	14%
<b>Total Headcount</b>		162,000	163,514	166,555	169,381	171,935	174,358	176,905	179,115	181,608	183,581	186,379	15%

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

		FALL 14 FY 15 Actual	FALL 15 FY 16 Projected	FALL 16 FY 17 Projected	FALL 17 FY 18 Projected	FALL 18 FY 19 Projected	FALL 19 FY 20 Projected	FALL 20 FY 21 Projected	FALL 21 FY 22 Projected	FALL 22 FY 23 Projected	FALL 23 FY 24 Projected	FALL 24 FY 25 Projected	% Change 14-24
<b>Morgan State</b>													
Undergraduate													
	Full-time	5,544	5,552	5,637	5,662	5,713	5,754	5,815	5,847	5,899	5,895	5,981	8%
	Part-time	758	759	772	794	805	816	827	836	845	854	863	14%
Total Undergraduate		6,302	6,311	6,409	6,456	6,518	6,570	6,642	6,683	6,744	6,749	6,844	9%
Graduate													
	Full-time	648	659	660	661	661	661	661	662	663	663	664	2%
	Part-time	748	763	792	818	844	870	890	911	934	957	977	31%
Total Graduate		1,396	1,422	1,452	1,479	1,505	1,531	1,551	1,573	1,597	1,620	1,641	18%
<b>Total Headcount</b>		<b>7,698</b>	<b>7,733</b>	<b>7,861</b>	<b>7,935</b>	<b>8,023</b>	<b>8,101</b>	<b>8,193</b>	<b>8,256</b>	<b>8,341</b>	<b>8,369</b>	<b>8,485</b>	<b>10%</b>
<b>St. Mary's College</b>													
Undergraduate													
	Full-time	1,709	1,714	1,742	1,753	1,771	1,786	1,808	1,820	1,839	1,841	1,870	9%
	Part-time	62	62	63	65	66	67	68	69	70	71	72	16%
Total Undergraduate		1,771	1,776	1,805	1,818	1,837	1,853	1,876	1,889	1,909	1,912	1,942	10%
Graduate													
	Full-time	31	32	32	32	32	32	32	32	32	32	32	3%
	Part-time	2	2	2	2	2	2	2	2	2	2	3	50%
Total Graduate		33	34	34	34	34	34	34	34	34	34	35	6%
<b>Total Headcount</b>		<b>1,804</b>	<b>1,810</b>	<b>1,839</b>	<b>1,852</b>	<b>1,871</b>	<b>1,887</b>	<b>1,910</b>	<b>1,923</b>	<b>1,943</b>	<b>1,946</b>	<b>1,977</b>	<b>10%</b>
<b>TOTAL 4-YEAR PUBLIC</b>													
Undergraduate													
	Full-time	89,920	90,287	91,540	92,090	92,946	93,688	94,679	95,324	96,223	96,473	97,756	9%
	Part-time	38,448	39,045	40,222	41,891	43,034	44,196	45,381	46,497	47,653	48,839	50,037	30%
Total Undergraduate		128,368	129,332	131,762	133,981	135,980	137,884	140,060	141,821	143,876	145,312	147,793	15%
Graduate													
	Full-time	18,418	18,607	18,651	18,665	18,669	18,677	18,686	18,700	18,719	18,735	18,748	2%
	Part-time	24,716	25,118	25,842	26,522	27,180	27,785	28,262	28,773	29,297	29,849	30,300	23%
Total Graduate		43,134	43,725	44,493	45,187	45,849	46,462	46,948	47,473	48,016	48,584	49,048	14%
<b>Total Headcount</b>		<b>171,502</b>	<b>173,057</b>	<b>176,255</b>	<b>179,168</b>	<b>181,829</b>	<b>184,346</b>	<b>187,008</b>	<b>189,294</b>	<b>191,892</b>	<b>193,896</b>	<b>196,841</b>	<b>15%</b>

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

	FALL 15 FY 16 Projected	FALL 16 FY 17 Projected	FALL 17 FY 18 Projected	FALL 18 FY 19 Projected	FALL 19 FY 20 Projected	FALL 20 FY 21 Projected	FALL 21 FY 22 Projected	FALL 22 FY 23 Projected	FALL 23 FY 24 Projected	FALL 24 FY 25 Projected	% Change 14-24
<b>Bowie</b>											
FTES	4,631	4,713	4,757	4,816	4,868	4,930	4,974	5,033	5,055	5,135	12%
FTDES	3,801									4,215	11%
<b>Coppin</b>											
FTES	2,438	2,474	2,493	2,517	2,537	2,564	2,580	2,604	2,608	2,642	9%
FTDES	1,668									1,808	8%
<b>Frostburg</b>											
FTES	4,596	4,675	4,712	4,766	4,811	4,870	4,908	4,962	4,976	5,052	10%
FTDES	3,757									4,130	10%
<b>Salisbury</b>											
FTES	7,981	8,140	8,208	8,311	8,398	8,511	8,586	8,689	8,718	8,867	12%
FTDES	6,657									7,396	11%
<b>Towson</b>											
FTES	18,753	19,095	19,268	19,507	19,716	19,979	20,159	20,400	20,477	20,817	12%
FTDES	15,006									16,658	11%
<b>University of Baltimore</b>											
FTES	4,544	4,647	4,727	4,785	4,844	4,916	4,976	5,047	5,111	5,167	16%
FTDES	2,286									2,599	14%

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

	FALL 15 FY 16 Projected	FALL 16 FY 17 Projected	FALL 17 FY 18 Projected	FALL 18 FY 19 Projected	FALL 19 FY 20 Projected	FALL 20 FY 21 Projected	FALL 21 FY 22 Projected	FALL 22 FY 23 Projected	FALL 23 FY 24 Projected	FALL 24 FY 25 Projected	% Change 14-24
<b>UMB</b>											
FTES	6,478	6,514	6,531	6,549	6,568	6,586	6,602	6,623	6,638	6,660	4%
FTDES	5,841									6,005	3%
<b>UMBC</b>											
FTES	11,462	11,657	11,755	11,891	12,007	12,156	12,255	12,390	12,432	12,622	11%
FTDES	9,531									10,495	10%
<b>UMCP</b>											
FTES	31,922	31,922	31,922	31,922	31,922	31,922	31,922	31,922	31,922	31,922	0%
FTDES	28,012									28,012	0%
<b>UMES</b>											
FTES	3,956	4,015	4,040	4,076	4,107	4,150	4,176	4,213	4,219	4,276	9%
FTDES	3,218									3,478	8%
<b>UMUC</b>											
FTES	29,853	30,794	31,776	32,642	33,486	34,351	35,142	36,005	36,766	37,712	28%
FTDES	n/a									n/a	n/a
<b>TOTAL SYSTEM OF MD</b>											
FTES	126,614	128,646	130,189	131,782	133,264	134,935	136,280	137,888	138,922	140,872	12%
FTDES (except UMUC)	79,777									84,796	6%

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

	FALL 15 FY 16 Projected	FALL 16 FY 17 Projected	FALL 17 FY 18 Projected	FALL 18 FY 19 Projected	FALL 19 FY 20 Projected	FALL 20 FY 21 Projected	FALL 21 FY 22 Projected	FALL 22 FY 23 Projected	FALL 23 FY 24 Projected	FALL 24 FY 25 Projected	% Change 14-24
<b>Morgan State</b>											
FTES	6,661	6,760	6,802	6,864	6,917	6,988	7,031	7,094	7,100	7,196	8%
FTDES	5,256									5,678	8%
<b>St. Mary's College</b>											
FTES	1,810	1,839	1,852	1,871	1,887	1,910	1,923	1,943	1,946	1,977	10%
FTDES	1,674									1,829	9%
<b>TOTAL 4-YEAR PUBLIC</b>											
FTES	135,085	137,245	138,843	140,517	142,068	143,833	145,234	146,925	147,968	150,045	12%
FTDES (except UMUC)	86,707									92,303	6%

**MARYLAND HIGHER EDUCATION COMMISSION**  
*Enrollment Projection Model - Four Year Colleges and Universities*

These are the assumptions and steps used in projecting the headcount enrollments at Maryland's public four-year colleges and universities.

ASSUMPTIONS

1. Enrollments of Maryland residents can be forecast by matching the historical relationship between the state's population and past in-state enrollments, then incorporating population projections for the state.
2. The ratio of in-state to out-of-state students in Maryland will remain relatively constant.
3. The number of full-time undergraduates will be affected by trends in high school graduates and the number of full-time students enrolling at the state's community colleges.
4. The number of part-time undergraduates will be impacted by changes in the per capita disposable income, calculated in constant dollars, of Maryland residents.

STEPS

1. Total enrollment at Maryland's public four-year campuses 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 Office of Planning.
4. A least-squares fit regression analysis 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 2024 to determine the projected enrollments of Maryland residents.

5. 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.
6. The annual percentage change in the number of Maryland full-time community college students over ten years, with a two-year time lag, was integrated into the regression model as an independent variable for predicting the number of full-time undergraduates.
7. The annual projected change in the number of Maryland high school graduates through spring 2024 was integrated into the regression model as an independent variable for predicting the number of full-time undergraduates. Projections for Maryland high school graduates were obtained from the Western Interstate Commission for Higher Education.
8. The annual percentage change in the per capita disposable income, in constant dollars, of Maryland residents over five years, with a two-year time lag, was integrated into the regression model as an independent variable for predicting the number of part-time undergraduates. The income information was obtained from the Bureau of Economic Analysis.
9. 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 through 2024 (FY 2025).
10. 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. A separate ratio was obtained for each campus, and these ratios were applied to each year through 2024. A figure equaling the most recent first- and second-year headcount enrollment at the University of Maryland School of Medicine was added to the FTDES of University of Maryland, Baltimore (UMB) in each year. The standard formula understates the FTDES at UMB since The School of Medicine does not operate on a credit hour basis.



**Projections of Headcount Enrollment at Maryland Community Colleges**

	FALL 14 FY 15 Actual	FALL 15 FY 16 Projected	FALL 16 FY 17 Projected	FALL 17 FY 18 Projected	FALL 18 FY 19 Projected	FALL 19 FY 20 Projected	FALL 20 FY 21 Projected	FALL 21 FY 22 Projected	FALL 22 FY 23 Projected	FALL 23 FY 24 Projected	FALL 24 FY 25 Projected	% Change 14-24
<b>Allegany College of Md.</b>												
Full-time	1,661	1,684	1,689	1,726	1,842	1,861	1,998	2,005	2,012	2,028	2,079	25%
Part-time	1,566	1,605	1,622	1,636	1,647	1,665	1,687	1,704	1,728	1,747	1,779	14%
<b>Total Headcount</b>	<b>3,227</b>	<b>3,289</b>	<b>3,311</b>	<b>3,362</b>	<b>3,489</b>	<b>3,526</b>	<b>3,685</b>	<b>3,709</b>	<b>3,740</b>	<b>3,775</b>	<b>3,858</b>	<b>20%</b>
<b>Anne Arundel CC</b>												
Full-time	4,442	4,508	4,634	4,769	5,140	5,243	5,367	5,581	5,666	5,795	6,035	36%
Part-time	10,832	10,916	11,018	11,214	11,242	11,319	11,416	11,485	11,522	11,601	11,798	9%
<b>Total Headcount</b>	<b>15,274</b>	<b>15,424</b>	<b>15,652</b>	<b>15,983</b>	<b>16,382</b>	<b>16,562</b>	<b>16,783</b>	<b>17,066</b>	<b>17,188</b>	<b>17,396</b>	<b>17,833</b>	<b>17%</b>
<b>Baltimore City CC</b>												
Full-time	1,640	1,670	1,748	1,805	1,946	1,987	2,039	2,119	2,139	2,211	2,286	39%
Part-time	3,354	3,411	3,560	3,633	3,661	3,707	3,740	3,802	3,837	3,897	3,971	18%
<b>Total Headcount</b>	<b>4,994</b>	<b>5,081</b>	<b>5,308</b>	<b>5,438</b>	<b>5,607</b>	<b>5,694</b>	<b>5,779</b>	<b>5,921</b>	<b>5,976</b>	<b>6,108</b>	<b>6,257</b>	<b>25%</b>
<b>Carroll CC</b>												
Full-time	1,352	1,369	1,431	1,469	1,583	1,614	1,652	1,718	1,725	1,765	1,841	36%
Part-time	2,293	2,311	2,368	2,430	2,449	2,480	2,515	2,544	2,593	2,625	2,640	15%
<b>Total Headcount</b>	<b>3,645</b>	<b>3,680</b>	<b>3,799</b>	<b>3,899</b>	<b>4,032</b>	<b>4,094</b>	<b>4,167</b>	<b>4,262</b>	<b>4,318</b>	<b>4,390</b>	<b>4,481</b>	<b>23%</b>
<b>CC Baltimore County</b>												
Full-time	7,301	7,401	7,563	7,840	8,025	8,170	8,351	8,674	8,845	9,028	9,283	27%
Part-time	15,586	15,620	15,846	16,115	16,190	16,337	16,514	16,649	16,885	17,041	17,375	11%
<b>Total Headcount</b>	<b>22,887</b>	<b>23,021</b>	<b>23,409</b>	<b>23,955</b>	<b>24,215</b>	<b>24,507</b>	<b>24,865</b>	<b>25,323</b>	<b>25,730</b>	<b>26,069</b>	<b>26,658</b>	<b>16%</b>
<b>Cecil CC</b>												
Full-time	1,011	1,033	1,061	1,089	1,176	1,201	1,233	1,284	1,312	1,345	1,398	38%
Part-time	1,540	1,562	1,600	1,628	1,641	1,662	1,686	1,706	1,728	1,750	1,778	15%
<b>Total Headcount</b>	<b>2,551</b>	<b>2,595</b>	<b>2,661</b>	<b>2,717</b>	<b>2,817</b>	<b>2,863</b>	<b>2,919</b>	<b>2,990</b>	<b>3,040</b>	<b>3,095</b>	<b>3,176</b>	<b>25%</b>
<b>College of Southern Maryland</b>												
Full-time	3,087	3,156	3,304	3,349	3,616	3,697	3,793	3,952	4,017	4,118	4,290	39%
Part-time	5,324	5,455	5,587	5,681	5,726	5,796	5,877	5,944	6,010	6,084	6,123	15%
<b>Total Headcount</b>	<b>8,411</b>	<b>8,611</b>	<b>8,891</b>	<b>9,030</b>	<b>9,342</b>	<b>9,493</b>	<b>9,670</b>	<b>9,896</b>	<b>10,027</b>	<b>10,202</b>	<b>10,413</b>	<b>24%</b>
<b>Chesapeake CC</b>												
Full-time	790	800	837	850	917	935	957	995	1,002	1,025	1,074	36%
Part-time	1,636	1,646	1,683	1,709	1,720	1,739	1,761	1,778	1,801	1,821	1,854	13%
<b>Total Headcount</b>	<b>2,426</b>	<b>2,446</b>	<b>2,520</b>	<b>2,559</b>	<b>2,637</b>	<b>2,674</b>	<b>2,718</b>	<b>2,773</b>	<b>2,803</b>	<b>2,846</b>	<b>2,928</b>	<b>21%</b>
<b>Frederick CC</b>												
Full-time	2,061	2,102	2,201	2,245	2,423	2,476	2,539	2,645	2,725	2,790	2,856	39%
Part-time	3,970	4,094	4,197	4,316	4,378	4,459	4,501	4,630	4,704	4,790	4,902	23%
<b>Total Headcount</b>	<b>6,031</b>	<b>6,196</b>	<b>6,398</b>	<b>6,561</b>	<b>6,801</b>	<b>6,935</b>	<b>7,040</b>	<b>7,275</b>	<b>7,429</b>	<b>7,580</b>	<b>7,758</b>	<b>29%</b>

**Projections of Headcount Enrollment at Maryland Community Colleges**

	FALL 14 FY 15 Actual	FALL 15 FY 16 Projected	FALL 16 FY 17 Projected	FALL 17 FY 18 Projected	FALL 18 FY 19 Projected	FALL 19 FY 20 Projected	FALL 20 FY 21 Projected	FALL 21 FY 22 Projected	FALL 22 FY 23 Projected	FALL 23 FY 24 Projected	FALL 24 FY 25 Projected	% Change 14-24
<b>Garrett</b>												
Full-time	577	580	584	592	631	637	681	665	669	677	693	20%
Part-time	136	137	140	142	143	145	147	149	151	152	156	15%
<b>Total Headcount</b>	<b>713</b>	<b>717</b>	<b>724</b>	<b>734</b>	<b>774</b>	<b>782</b>	<b>828</b>	<b>814</b>	<b>820</b>	<b>829</b>	<b>849</b>	<b>19%</b>
<b>Hagerstown CC</b>												
Full-time	1,174	1,195	1,224	1,254	1,352	1,379	1,412	1,469	1,498	1,532	1,594	36%
Part-time	3,441	3,468	3,561	3,639	3,676	3,729	3,789	3,841	3,906	3,962	4,041	17%
<b>Total Headcount</b>	<b>4,615</b>	<b>4,663</b>	<b>4,785</b>	<b>4,893</b>	<b>5,028</b>	<b>5,108</b>	<b>5,201</b>	<b>5,310</b>	<b>5,404</b>	<b>5,494</b>	<b>5,635</b>	<b>22%</b>
<b>Harford CC</b>												
Full-time	2,524	2,546	2,665	2,752	2,969	3,030	3,104	3,230	3,287	3,365	3,475	38%
Part-time	4,190	4,244	4,352	4,423	4,463	4,524	4,594	4,652	4,703	4,766	4,879	16%
<b>Total Headcount</b>	<b>6,714</b>	<b>6,790</b>	<b>7,017</b>	<b>7,175</b>	<b>7,432</b>	<b>7,554</b>	<b>7,698</b>	<b>7,882</b>	<b>7,990</b>	<b>8,131</b>	<b>8,354</b>	<b>24%</b>
<b>Howard CC</b>												
Full-time	3,729	3,841	4,041	4,180	4,531	4,650	4,789	5,010	5,158	5,308	5,447	46%
Part-time	6,191	6,361	6,522	6,730	6,825	6,951	7,057	7,217	7,331	7,466	7,640	23%
<b>Total Headcount</b>	<b>9,920</b>	<b>10,202</b>	<b>10,563</b>	<b>10,910</b>	<b>11,356</b>	<b>11,601</b>	<b>11,846</b>	<b>12,227</b>	<b>12,489</b>	<b>12,774</b>	<b>13,087</b>	<b>32%</b>
<b>Montgomery</b>												
Full-time	8,931	9,026	9,536	10,034	10,893	11,194	11,548	12,100	12,305	12,691	13,221	48%
Part-time	16,586	16,693	17,145	17,604	17,792	18,060	18,364	18,625	18,873	19,158	19,592	18%
<b>Total Headcount</b>	<b>25,517</b>	<b>25,719</b>	<b>26,681</b>	<b>27,638</b>	<b>28,685</b>	<b>29,254</b>	<b>29,912</b>	<b>30,725</b>	<b>31,178</b>	<b>31,849</b>	<b>32,813</b>	<b>29%</b>
<b>Prince George's CC</b>												
Full-time	3,833	4,023	4,273	4,362	4,652	4,718	4,803	4,960	5,260	5,296	5,383	40%
Part-time	9,845	9,930	10,190	10,405	10,504	10,651	10,839	10,964	11,319	11,390	11,567	17%
<b>Total Headcount</b>	<b>13,678</b>	<b>13,953</b>	<b>14,463</b>	<b>14,767</b>	<b>15,156</b>	<b>15,369</b>	<b>15,642</b>	<b>15,924</b>	<b>16,579</b>	<b>16,686</b>	<b>16,950</b>	<b>24%</b>
<b>Wor-Wic CC</b>												
Full-time	909	918	967	1,005	1,091	1,121	1,160	1,211	1,243	1,280	1,334	47%
Part-time	2,195	2,233	2,305	2,373	2,410	2,458	2,493	2,558	2,602	2,653	2,717	24%
<b>Total Headcount</b>	<b>3,104</b>	<b>3,151</b>	<b>3,272</b>	<b>3,378</b>	<b>3,501</b>	<b>3,579</b>	<b>3,653</b>	<b>3,769</b>	<b>3,845</b>	<b>3,933</b>	<b>4,051</b>	<b>31%</b>
<b>Total Community Colleges</b>												
Full-time	45,022	45,852	47,758	49,321	52,787	53,913	55,426	57,618	58,863	60,254	62,289	38%
Part-time	88,685	89,686	91,696	93,678	94,467	95,682	96,980	98,248	99,693	100,903	102,812	16%
<b>Total Headcount</b>	<b>133,707</b>	<b>135,538</b>	<b>139,454</b>	<b>142,999</b>	<b>147,254</b>	<b>149,595</b>	<b>152,406</b>	<b>155,866</b>	<b>158,556</b>	<b>161,157</b>	<b>165,101</b>	<b>23%</b>

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

	FALL 15 FY 16 Projected	FALL 16 FY 17 Projected	FALL 17 FY 18 Projected	FALL 18 FY 19 Projected	FALL 19 FY 20 Projected	FALL 20 FY 21 Projected	FALL 21 FY 22 Projected	FALL 22 FY 23 Projected	FALL 23 FY 24 Projected	FALL 24 FY 25 Projected	% Change 15-24
<b>Allegany College of M.d.</b>											
FTES	2,190	2,201	2,242	2,360	2,385	2,527	2,539	2,554	2,576	2,637	20%
FTDES	1,502									1,809	20%
<b>Anne Arundel CC</b>											
FTES	9,226	9,407	9,634	10,064	10,210	10,387	10,656	10,766	10,942	11,288	22%
FTDES	6,025									7,372	22%
<b>Baltimore City CC</b>											
FTES	3,134	3,278	3,366	3,535	3,598	3,667	3,780	3,815	3,918	4,029	29%
FTDES	1,672									2,151	29%
<b>Carroll CC</b>											
FTES	2,564	2,661	2,731	2,875	2,925	2,985	3,075	3,103	3,164	3,261	27%
FTDES	1,645									2,092	27%
<b>CC Baltimore County</b>											
FTES	13,750	14,009	14,409	14,638	14,850	15,111	15,513	15,785	16,041	16,441	20%
FTDES	8,540									10,211	20%
<b>Cecil CC</b>											
FTES	1,630	1,673	1,712	1,808	1,841	1,883	1,944	1,981	2,023	2,088	28%
FTDES	1,039									1,330	28%
<b>College of Southern Maryland</b>											
FTES	5,333	5,539	5,620	5,923	6,035	6,166	6,361	6,454	6,589	6,787	27%
FTDES	3,045									3,875	27%
<b>Chesapeake CC</b>											
FTES	1,411	1,463	1,486	1,560	1,585	1,616	1,662	1,677	1,708	1,771	26%
FTDES	1,013									1,272	26%
<b>Frederick CC</b>											
FTES	3,902	4,053	4,147	4,370	4,460	4,547	4,715	4,833	4,938	5,054	30%
FTDES	2,405									3,115	30%

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

	FALL 15 FY 16 Projected	FALL 16 FY 17 Projected	FALL 17 FY 18 Projected	FALL 18 FY 19 Projected	FALL 19 FY 20 Projected	FALL 20 FY 21 Projected	FALL 21 FY 22 Projected	FALL 22 FY 23 Projected	FALL 23 FY 24 Projected	FALL 24 FY 25 Projected	% Change 15-24
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**Garrett**

FTES	591	596	604	641	648	690	675	680	688	704	19%
FTDES	445									530	19%

**Hagerstown CC**

FTES	2,932	3,007	3,077	3,214	3,270	3,336	3,429	3,492	3,557	3,668	25%
FTDES	1,589									1,988	25%

**Harford CC**

FTES	4,216	4,381	4,499	4,744	4,831	4,934	5,089	5,168	5,273	5,430	29%
FTDES	3,102									3,996	29%

**Howard CC**

FTES	6,654	6,937	7,170	7,597	7,777	7,971	8,278	8,485	8,703	8,923	34%
FTDES	4,497									6,030	34%

**Montgomery**

FTES	17,227	18,007	18,775	19,864	20,324	20,862	21,617	21,956	22,524	23,321	37%
FTDES	12,144									16,440	35%

**Prince George's CC**

FTES	8,495	8,885	9,071	9,445	9,578	9,749	9,980	10,464	10,533	10,702	26%
FTDES	4,954									6,241	26%

**Wor-Wic CC**

FTES	1,835	1,915	1,982	2,091	2,141	2,197	2,278	2,329	2,389	2,472	35%
FTDES	1,252									1,687	35%

**Total Community Colleges**

FTES	85,090	88,012	90,525	94,729	96,458	98,628	101,591	103,542	105,566	108,576	28%
FTDES	54,869									70,139	28%

**MARYLAND HIGHER EDUCATION COMMISSION**  
*Enrollment Projection Model - Community Colleges*

These are the assumptions and steps used in projecting the headcount enrollments at Maryland's public community colleges.

ASSUMPTIONS

1. Enrollments of Maryland residents can be forecast by matching the historical relationship between the state's population and past in-state enrollments, then incorporating population projections for the state.
2. The ratio of in-state to out-of-state students in Maryland will remain relatively constant.
3. Tuition increases will have an impact on full- and part-time community college enrollments.
4. The number of full-time students will be affected by trends in high school graduates.
5. The number of part-time students will be impacted by changes in the per capita disposable income, calculated in constant dollars, of Maryland residents.

STEPS

1. Total enrollment at Maryland's community colleges during the past ten years were categorized by gender, age (11 groupings), and enrollment status (full- and part-time). 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 Office of Planning.

4. A least-squares fit regression analysis 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 2024 to determine the projected enrollments of Maryland residents.
5. 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.
6. The annual percentage change over ten years in the resident tuition and fees at Maryland community colleges, with a two-year lag time, was integrated inversely into the regression model as an independent variable for predicting the number of full-time students.
7. The annual percentage change over ten years in the credit hour tuition and fees of residents in community college service areas, with a two-year lag time, was integrated inversely into the regression model as an independent variable for predicting the number of part-time students.
8. The annual projected change in the number of Maryland high school graduates through spring 2024 was integrated into the regression model as an independent variable for predicting the number of full-time students. Projections for Maryland high school graduates were obtained from the Western Interstate Commission for Higher Education.
9. The annual percentage change in the per capita disposable income, in constant dollars, of Maryland residents over five years, with a two-year time lag, was integrated into the regression model as an independent variable for predicting the number of part-time students. The income information was obtained from the Bureau of Economic Analysis.
10. The projected number of full-time equivalent students (FTES) at each community college was calculated from the headcount enrollments. This conversion was made by: 1) computing headcount-driven FTES figures for each college 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 through 2024 (FY 2025).
11. The projected number of full-time day equivalent students (FTDES) at each community college was calculated by multiplying the FTES enrollments for each campus by the average ratio of credit hour-driven FTES to FTDES over the past three years. A separate ratio was obtained for each campus, and these ratios were applied to each year through 2024.

**PROJECTED STATE FUNDED NONCREDIT FULL-TIME EQUIVALENT TRENDS  
MARYLAND COMMUNITY COLLEGES  
FISCAL YEARS 2015 - 2024**

College	FY14 actual	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Percent Change FY14- FY24
Allegany	424	428	432	436	440	444	448	452	456	460	464	9%
Anne Arundel	3,290	3,455	3,472	3,489	3,506	3,522	3,539	3,556	3,573	3,590	3,607	10%
Baltimore City	2,596	2,619	2,642	2,665	2,688	2,712	2,736	2,760	2,784	2,808	2,833	9%
Baltimore County	4,079	4,094	4,109	4,124	4,139	4,154	4,169	4,184	4,199	4,214	4,229	4%
Carroll	510	518	526	534	542	550	558	567	576	585	594	16%
Cecil	357	363	369	375	381	387	393	399	405	411	417	17%
Chesapeake	937	952	967	982	997	1,013	1,029	1,045	1,061	1,078	1,095	17%
Frederick	529	540	551	562	573	585	597	609	621	634	647	22%
Garrett	206	213	219	226	232	239	246	252	259	266	273	33%
Hagerstown	668	678	688	698	708	718	729	740	751	762	773	16%
Harford	916	925	934	943	952	961	970	979	988	998	1,008	10%
Howard	1,369	1,385	1,401	1,417	1,433	1,450	1,473	1,497	1,522	1,548	1,573	15%
Montgomery	2,863	2,875	2,887	2,899	2,911	2,923	2,935	2,947	2,959	2,971	2,983	4%
Prince George's	4,414	4,432	4,450	4,468	4,486	4,504	4,522	4,541	4,560	4,579	4,598	4%
Southern Maryland	910	920	930	940	950	960	970	980	990	1,000	1,010	11%
Wor-Wic	698	715	733	751	769	788	807	827	847	867	888	27%
STATEWIDE	24,766	25,112	25,310	25,509	25,707	25,910	26,121	26,335	26,551	26,771	26,992	9%

**MARYLAND HIGHER EDUCATION COMMISSION**  
*Noncredit Continuing Education Enrollment Projection Model – 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.

ASSUMPTIONS

1. The adult population 20 years of age or older in a community college's county or service area is a key predictor of noncredit continuing education enrollments.
2. Continuing education enrollments can be forecast by matching the historical relationship between state-funded FTE enrollments at each college and the adult population in the above age group in each college's respective county or service area to the population projections in each location.

STEPS

1. Total FTE noncredit continuing education enrollments at Maryland community colleges that are eligible for state funding were assembled for the past three years categorized by gender and age (11 groupings).
2. The number of residents in each Maryland county for the past three years was categorized by gender and the same age groupings. The actual population figures were obtained from the Maryland Office of Planning.
3. A least-squares fit regression analysis was used to examine the relationship between the noncredit enrollment (dependent variable) and the population (independent variable). A separate regression analysis was performed for each college, using its own enrollment figures and the population in its county or service area.
4. Each of the 16 statistical relationships was then applied to the population projections for the appropriate county or service area through FY 2025 to determine the projected noncredit FTE continuing education enrollments for the individual community colleges. The projected population figures were obtained from the Maryland Office of Planning.
5. Projected noncredit full-time day equivalent (FTDE) continuing education enrollments were calculated by taking a ratio of the total FTE noncredit enrollments and total FTDE noncredit enrollments for the past three years and multiplying the projected FTE noncredit enrollments by the average three-year ratio.