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## ABSTRACT

This document presents statistical trend data about Maryland postsecondary education, with most charts covering the period 1988-98. The information is organized into nine sections: (1) factors affecting enrollments--trends in college-going of Maryland high school seniors, their intended majors, college admission scores, and performance in college; (2) enrollment--by level, gender, race, residency, and program; (3) retention, transfer patterns, and graduation rates; (4) degrees--number of degrees and certificates awarded at Maryland campuses, including by race and gender; (5) graduate outcomes--survey information obtained from public community college and four-year college graduates about their postgraduation experience and occupational situation, as well as placement rates of students at private career schools; (6) faculty and staff at the state's public colleges and universities, including breakdowns by gender and race; (7) campus resources--revenues and expenditures at Maryland public campuses, general fund support for higher education, and capital projects; (8) tuition and fees--annual undergraduate tuition and mandatory fees for residents and nonresidents at Maryland public four-year campuses, including credit hour tuition for community college students and graduate/professional students at public institutions; and (9) student financial aid--funds for undergraduate financial aid, the percentage of Maryland students receiving aid, and funding for state scholarship programs. (CH)

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MARYLAND HIGHER EDUCATION COMMISSION

# TREND BOOK

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## January 2000

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## INTRODUCTION

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This document presents an assortment of statistical data about Maryland postsecondary education. The information is presented for a period of years, so that trends can be highlighted.

The *Trend Book* is organized by topic into nine sections.

1. *Factors Affecting Enrollments* - This section traces trends in the college going rates of Maryland high school seniors, their intended major, their college admission test scores, and their performance in college.
2. *Enrollment* - This section examines trends in enrollment at Maryland campuses -- by level, gender, race, residency and program.
3. *Retention, Transfer and Graduation* - This section looks at transfer patterns and the retention and graduation rate of students.
4. *Degrees* - This section presents trends in the number of degrees and certificates awarded at Maryland campuses, including by race and gender.
5. *Graduate Outcomes* - Both the community college graduates and bachelor's degree recipients from the public campuses have been surveyed about their postgraduation education experience and their occupation situation. This section provides trends in this information, as well as placement rates of students at private career schools.
6. *Faculty and Staff* - This section presents trends in the number of faculty and staff at the state's public colleges and universities, including breakdowns by race and gender.
7. *Campus Resources* - This section displays information about revenues and expenditures at Maryland public campuses, general fund support for higher education, and capital projects.
8. *Tuition and Fees* - This section shows trends for annual undergraduate tuition and mandatory fees for residents and nonresidents at Maryland public four-year campuses. It also shows the credit hour tuition rates for community college students and graduate/professional students at public institutions.
9. *Student Financial Aid* - This section supplies information the amount of money provided in undergraduate financial aid, the percentage of Maryland students receiving assistance, and funding for state scholarship programs.

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# FACTORS AFFECTING ENROLLMENTS

**Trends in the Percentage of Maryland Public High School Graduates  
Enrolled in a Maryland College or University 1991 - 1997  
(By Race)**

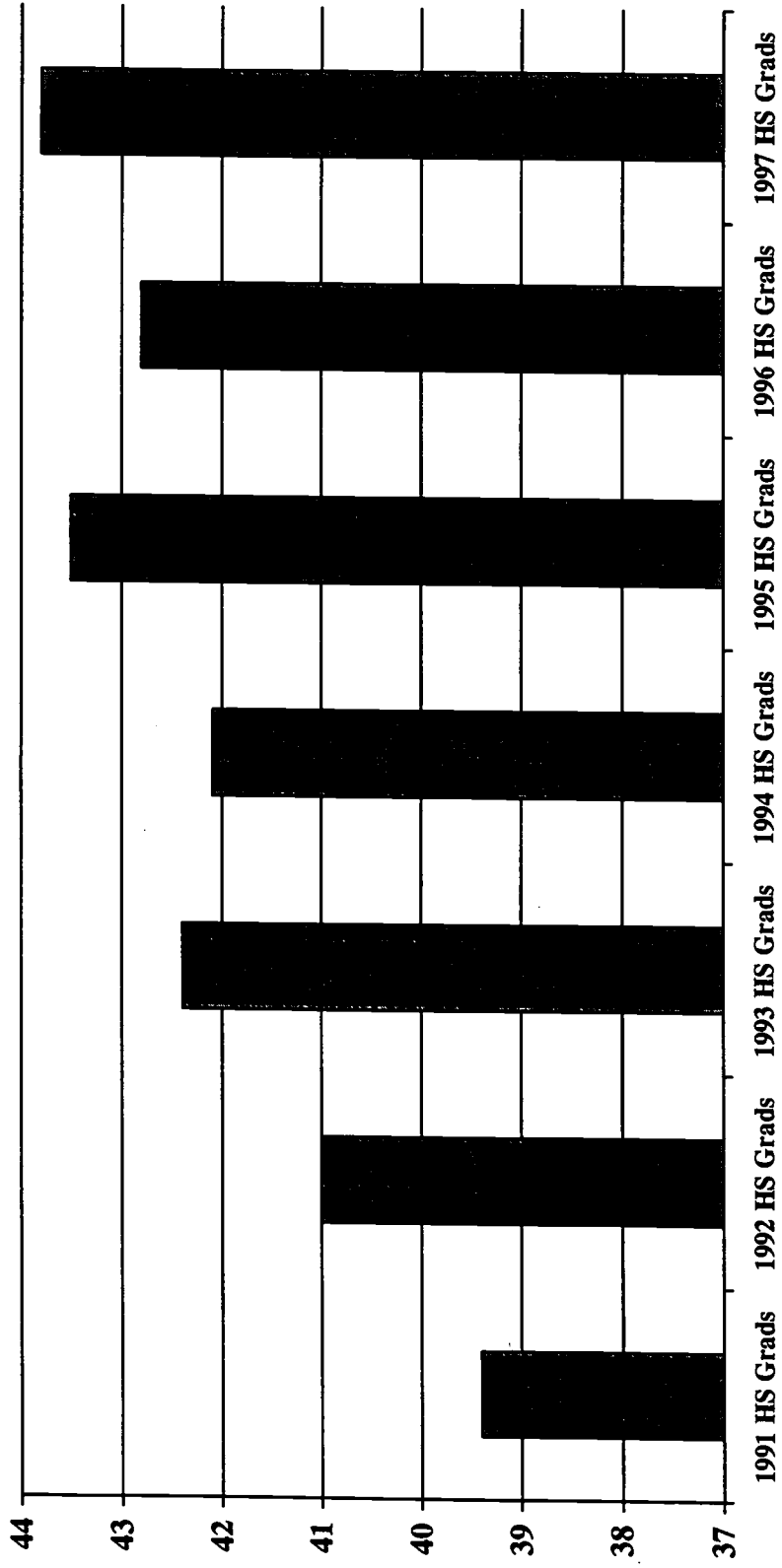
	High School Graduation Year						
	1991	1992	1993	1994	1995	1996	1997
African-American	33.1%	36.7%	38.3%	37.4%	38.4%	37.5%	35.2%
Asian	56.6%	56.2%	58.5%	58.1%	61.5%	58.2%	62.4%
Hispanic	47.6%	41.5%	37.6%	44.0%	43.1%	46.2%	47.1%
Native American	84.3%	95.9%	66.7%	82.0%	78.0%*	65.8%*	87.0%
White	40.5%	41.5%	42.9%	42.8%	44.5%	44.0%	44.3%
<b>All Public HS Grads</b>	<b>39.4%</b>	<b>41.0%</b>	<b>42.4%</b>	<b>42.1%</b>	<b>43.5%</b>	<b>42.8%</b>	<b>43.8%</b>

Note: Figures include few students who were enrolled at independent institutions prior to 1994.

\*The number of Native Americans reported in the SOAR data for some counties exceeded the number of Native American high school graduates. Therefore, the number of Native Americans reported in SOAR for these counties was reduced to equal the number of Native American high school graduates reported by MSDE.

Source: MHEC Student Outcome and Achievement Report  
Maryland State Department of Education

**The percentage of Maryland high school graduates who enrolled at a college or university in the state increased since 1991.**



**Trends in the Percentage of Maryland Public High School Graduates  
Enrolled in a Maryland College or University 1991 - 1999  
(By County)**

	High School Graduation Year						
	1991	1992	1993	1994	1995	1996	1997
<b>Baltimore Metro Area</b>							
Anne Arundel	41.9%	42.9%	43.4%	41.4%	42.8%	44.1%	43.9%
Baltimore City	32.4%	40.7%	39.9%	39.2%	38.2%	38.5%	33.0%
Baltimore County	43.3%	43.2%	46.2%	46.3%	48.6%	45.4%	42.9%
Carroll	38.4%	44.2%	47.7%	46.9%	48.9%	48.3%	47.5%
Cecil	27.8%	30.9%	32.7%	28.9%	33.5%	37.6%	37.2%
Harford	47.4%	51.2%	50.5%	51.0%	51.1%	54.6%	53.3%
Howard	39.6%	43.6%	42.6%	41.6%	43.2%	42.7%	44.5%
<b>Region Total</b>	<b>39.8%</b>	<b>43.1%</b>	<b>44.1%</b>	<b>43.3%</b>	<b>44.5%</b>	<b>44.2%</b>	<b>42.5%</b>
<b>Washington, DC Suburbs</b>							
Frederick	35.3%	35.2%	38.2%	40.6%	39.1%	40.1%	40.6%
Montgomery	48.0%	45.7%	47.2%	49.8%	50.4%	51.7%	53.1%
Prince George's	35.3%	37.9%	40.5%	38.2%	39.8%	38.2%	38.3%
<b>Region Total</b>	<b>40.8%</b>	<b>41.1%</b>	<b>43.3%</b>	<b>43.6%</b>	<b>44.4%</b>	<b>44.3%</b>	<b>45.1%</b>
<b>Eastern Shore</b>							
Caroline	27.8%	28.1%	30.9%	25.1%	31.1%	32.2%	30.3%
Dorchester	26.8%	33.9%	37.5%	28.9%	30.0%	40.7%	34.9%
Kent	25.3%	30.1%	31.2%	46.5%	47.7%	39.1%	31.1%
Queen Anne's	30.9%	39.6%	39.6%	38.6%	42.8%	44.0%	44.3%
Somerset	36.8%	42.4%	29.7%	33.2%	41.1%	39.1%	34.0%
Talbot	27.5%	28.4%	34.3%	38.1%	30.7%	40.6%	38.4%
Wicomico	38.8%	43.1%	43.0%	38.2%	48.6%	42.2%	42.2%
Worcester	31.6%	35.6%	41.7%	42.4%	42.3%	42.5%	39.5%
<b>Region Total</b>	<b>32.0%</b>	<b>36.5%</b>	<b>37.9%</b>	<b>36.2%</b>	<b>40.5%</b>	<b>40.6%</b>	<b>38.3%</b>
<b>Western Maryland</b>							
Allegany	64.4%	69.0%	68.5%	65.1%	75.0%	63.4%	73.6%
Garrett	43.6%	41.5%	36.3%	39.1%	42.9%	37.2%	39.9%
Washington	34.7%	28.5%	30.5%	31.4%	39.9%	41.2%	41.1%
<b>Region Total</b>	<b>46.9%</b>	<b>44.5%</b>	<b>45.5%</b>	<b>44.8%</b>	<b>52.9%</b>	<b>48.8%</b>	<b>52.4%</b>
<b>Southern Maryland</b>							
Calvert	30.5%	39.8%	41.0%	42.1%	44.0%	41.7%	45.5%
Charles	43.2%	40.1%	43.6%	45.6%	47.1%	38.1%	37.3%
St. Mary's	35.7%	33.6%	31.6%	37.5%	37.5%	41.6%	42.9%
<b>Region Total</b>	<b>38.1%</b>	<b>38.2%</b>	<b>39.4%</b>	<b>42.5%</b>	<b>43.7%</b>	<b>40.0%</b>	<b>41.0%</b>

Note: Figures include few students who were enrolled at independent institutions prior to 1994.

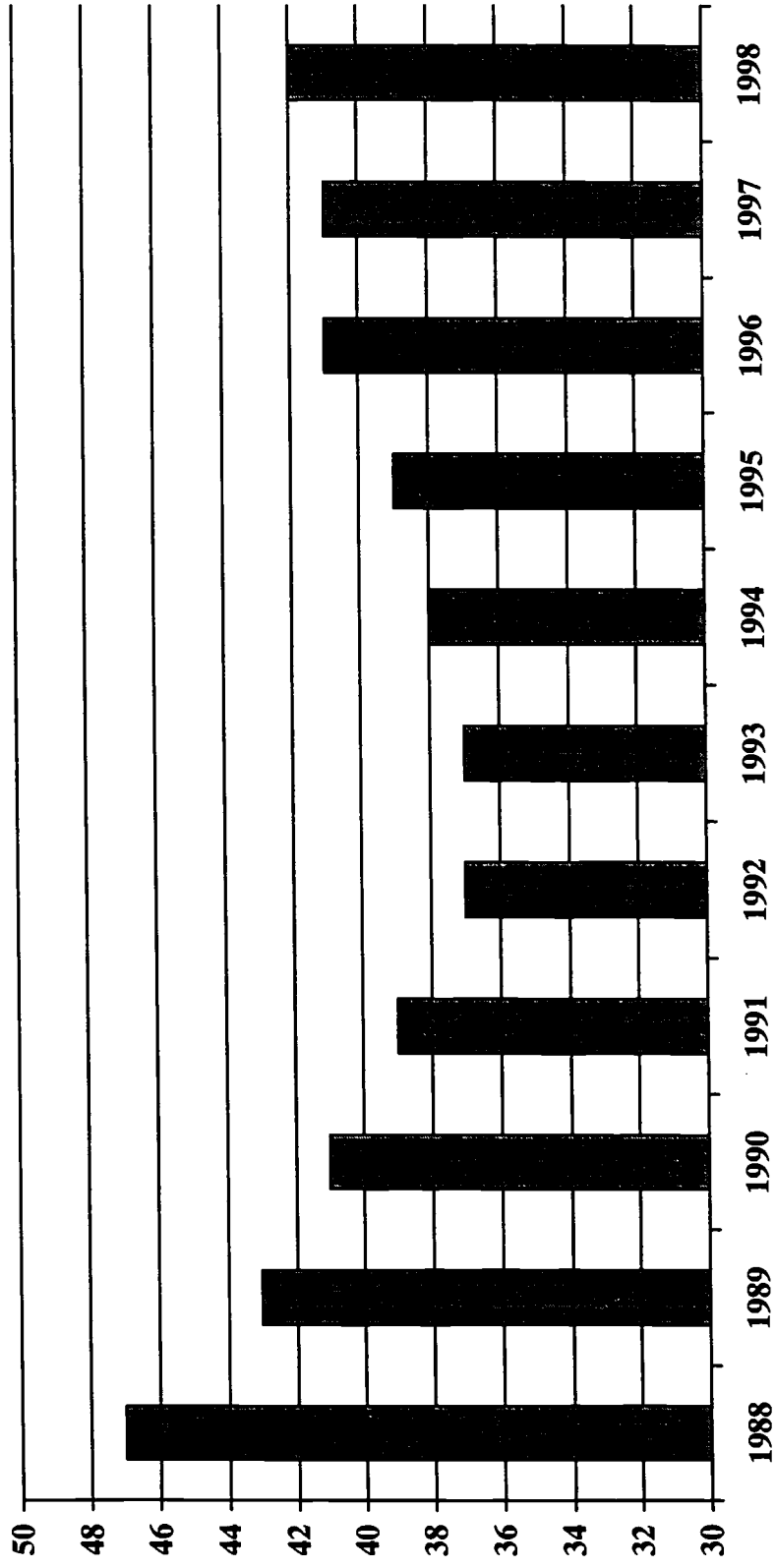
Source: MHEC Student Outcome and Achievement Report  
Maryland State Department of Education

**Trends in Applications, Acceptances and Enrollments of In-and Out-of State  
First-time Students at Maryland Public Four-Year Campuses  
1988 - 1998**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
<b>In-State</b>												
Applications	25,098	26,212	25,624	24,899	26,569	25,806	26,177	28,115	28,406	29,367	30,204	20%
Acceptances	16,305	16,597	16,495	16,285	17,756	17,667	17,682	18,705	17,539	19,733	20,876	28%
Enrollments	8,664	7,980	7,721	7,477	7,611	7,901	7,770	8,602	8,218	9,273	9,984	15%
% of Applicants Accepted	65%	63%	64%	65%	67%	68%	68%	67%	62%	67%	69%	
% of Admitted Who Enrolled	53%	48%	47%	46%	43%	45%	44%	46%	47%	47%	48%	
<b>Out-of-State</b>												
Applications	15,633	16,828	16,770	16,545	18,141	18,585	19,511	19,570	20,881	20,215	20,460	31%
Acceptances	7,638	7,936	8,872	9,762	10,623	11,014	11,466	10,909	10,703	12,198	12,395	62%
Enrollments	2,692	2,503	2,653	2,710	2,770	2,827	3,220	3,085	3,393	3,759	3,857	43%
% of Applicants Accepted	49%	47%	53%	59%	59%	59%	59%	56%	51%	60%	61%	
% of Admitted Who Enrolled	35%	32%	30%	28%	26%	26%	28%	28%	32%	31%	31%	
<b>Total</b>												
Applications	40,731	43,040	42,394	41,444	44,710	44,391	45,688	47,685	49,287	49,582	50,664	24%
Acceptances	23,943	24,533	25,367	26,047	28,379	28,681	29,148	29,614	28,242	31,931	33,271	39%
Enrollments	11,356	10,483	10,374	10,187	10,381	10,728	10,990	11,687	11,611	13,032	13,841	22%
% of Applicants Accepted	59%	57%	60%	63%	63%	65%	64%	62%	57%	64%	66%	
% of Admitted Who Enrolled	47%	43%	41%	39%	37%	37%	38%	39%	41%	41%	42%	

Source: Maryland Higher Education Commission Form S-3

**The percentage of admitted students who actually enrolled at Maryland public four-year campuses declined between 1988 and 1992 but has risen since that time.**





**Trends in Average Combined SAT Scores of Entering Freshmen  
Public Four-Year Campuses  
1988 - 1998**

	1988	1989	1990	1991	1992	1993	1994	1995	1996 *	1997*	1998*
Bowie State	706	722	730	734	732	741	774	772	901	922	908
Coppin State	714	732	745	763	785	782	791	797	835	886	889
Frostburg State	894	920	916	907	917	902	901	916	978	993	985
Salisbury State	933	991	1,019	1,032	1,036	1,045	1,084	1,085	1,132	1,112	1,120
Towson	975	993	1,001	982	984	983	967	998	1,084	1,094	1,089
UMBC	971	1,017	1,016	1,034	1,068	1,083	1,093	1,111	1,178	1,177	1,167
UMCP	1,057	1,084	1,086	1,078	1,081	1,086	1,093	1,111	1,192	1,199	1,209
UMES	721	717	711	730	739	767	743	748	852	862	858
Morgan State	776	806	820	828	851	857	864	854	957	941	937
St. Mary's College of Md	1,066	1,133	1,162	1,167	1,176	1,194	1,170	1,215	1,249	1,250	1,237
<b>All Campuses</b>	<b>959</b>	<b>980</b>	<b>981</b>	<b>976</b>	<b>979</b>	<b>983</b>	<b>989</b>	<b>997</b>	<b>1,092</b>	<b>1,099</b>	<b>1,097</b>
<b>High School Seniors:</b>											
Maryland	908	914	908	904	907	909	908	909	1,011	1,014	1,014
Nation Wide	904	903	900	896	899	902	902	910	1,013	1,016	1,017

\* Note: SAT scores were recentered in 1996

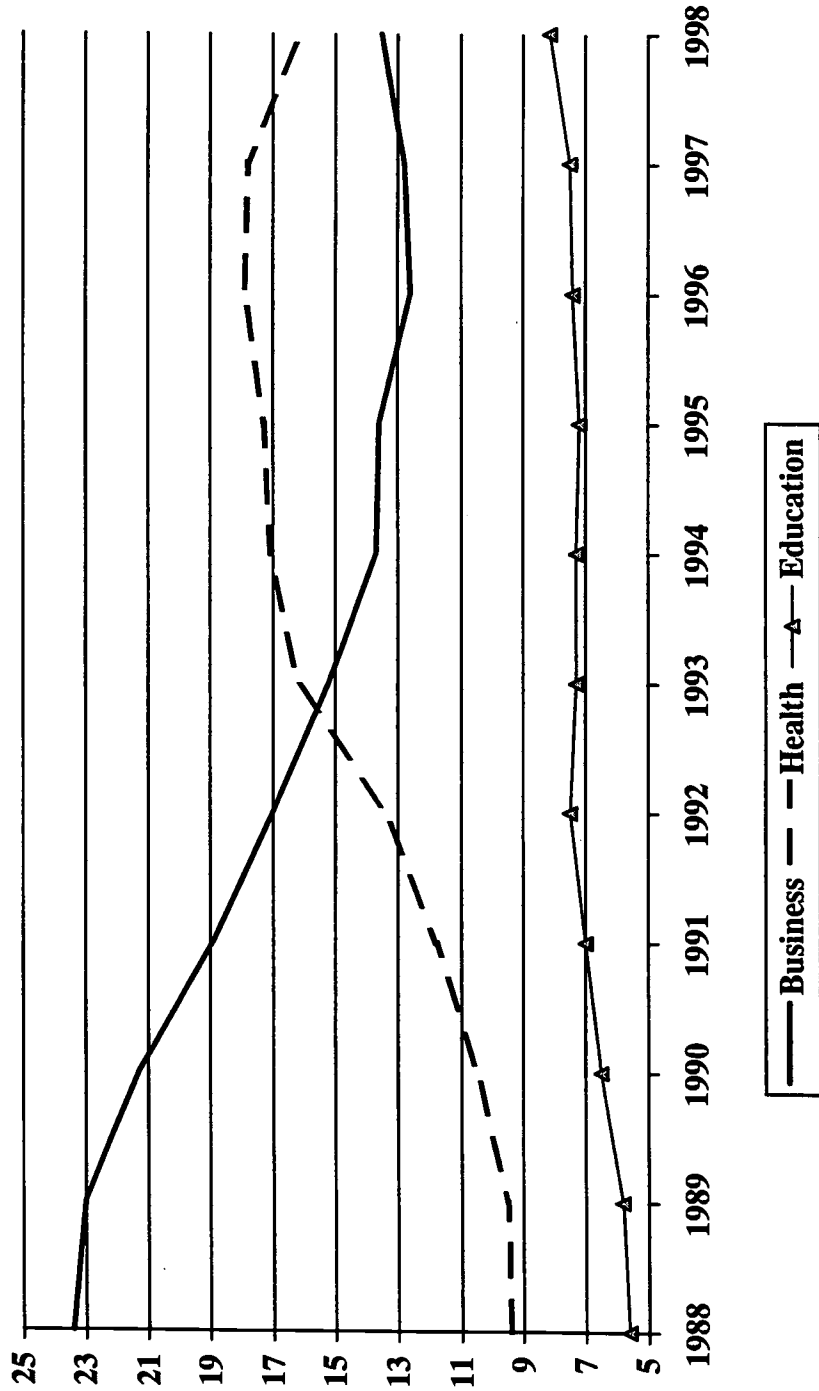
Source: MHEC Form S-11, The College Board

**Trends in Intended Major of Maryland College Bound Seniors  
1988 - 1998**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
	%	%	%	%	%	%	%	%	%	%	%
Business & Management	23.4	23.0	21.3	18.9	17.0	15.2	13.7	13.6	12.9	12.8	13.5
Social & Behavioral Science	14.7	15.7	15.8	15.8	15.6	15.4	15.6	14.9	14.6	14.3	13.5
Engineering	10.2	10.3	10.0	10.7	10.9	10.3	10.1	9.2	8.8	8.5	8.5
Health Fields	9.4	9.5	10.5	11.8	13.4	16.2	17.1	17.3	17.5	17.8	16.1
Fine/Applied Arts	5.8	5.9	6.1	6.0	5.7	5.5	5.7	5.8	6.1	6.2	7.0
Education	5.6	5.8	6.5	7.0	7.5	7.3	7.3	7.2	7.4	7.5	8.1
Communications	5.2	5.5	5.1	5.1	4.6	4.5	4.3	4.5	4.4	4.4	4.3
Computer Science	4.3	3.9	4.1	3.6	3.7	3.9	4.0	4.3	4.8	5.5	6.3
Biological Sciences	3.9	4.0	4.5	5.0	5.9	6.2	6.6	6.9	6.7	6.8	6.8
Architecture	3.1	3.0	3.1	3.1	2.9	2.6	2.5	2.2	2.2	2.1	2.4
Physical Sciences	1.5	1.4	1.4	1.4	1.4	1.5	1.4	1.3	1.5	1.4	1.5
Letters	1.4	1.4	1.3	1.3	1.4	1.3	1.4	1.4	1.4	1.5	1.4
Trade/Voc	1.2	0.9	0.8	0.7	0.7	0.8	0.6	0.6	0.8	0.7	0.9
Agriculture	1.2	1.0	1.2	1.2	1.4	1.4	1.4	1.3	1.3	1.4	1.4
Foreign Language	0.9	0.6	0.6	0.7	0.5	0.6	0.5	0.4	0.5	0.5	0.5
Mathematics	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
Home Economics	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.2	0.3
Other	1.9	1.8	1.5	1.4	1.4	1.2	1.2	1.1	1.2	1.2	1.2
Undecided	5.0	5.2	5.1	5.2	5.1	5.1	5.7	6.8	7.0	6.5	5.8

Source: The College Board

The percentage of Maryland college-bound seniors planning to major in health steadily increased until 1997, then dropped in 1998. Both business and education show an increase in 1998.



**Trends in the Academic Performance of Maryland High School Graduates 1993 - 1998**  
**Maryland Colleges and Universities**  
**By Segment**

	% Admitted On Exemption				% Needing Math Remediation				% Needing English Remediation				% Needing Reading Remediation							
	93-94	94-95	95-96	96-97	97-98	93-94	94-95	95-96	96-97	97-98	93-94	94-95	95-96	96-97	97-98	93-94	94-95	95-96	96-97	97-98
Community Colleges	-	-	-	-	-	47%	47%	41%	52%	51%	33%	33%	30%	30%	31%	27%	30%	34%	33%	34%
USM	4%	4%	3%	3%	3%	20%	19%	11%	15%	12%	7%	8%	7%	8%	6%	7%	7%	6%	6%	5%
Morgan	21%	27%	27%	3%	18%	10%	19%	6%	4%	15%	15%	11%	9%	6%	15%	14%	14%	9%	6%	16%
St. Mary's	1%	10%	1%	2%	<1%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All Four-Year	5%	6%	5%	3%	3%	19%	19%	11%	14%	12%	7%	8%	7%	8%	6%	7%	8%	6%	6%	6%
All Independents	5%	0%	7%	6%	6%	10%	12%	5%	6%	5%	2%	3%	1%	2%	1%	2%	2%	2%	2%	2%
<b>All Campuses</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>	<b>2%</b>	<b>2%</b>	<b>35%</b>	<b>36%</b>	<b>29%</b>	<b>35%</b>	<b>33%</b>	<b>23%</b>	<b>23%</b>	<b>20%</b>	<b>20%</b>	<b>20%</b>	<b>18%</b>	<b>21%</b>	<b>22%</b>	<b>21%</b>	<b>21%</b>

	% Retained to Spring Semester				% Pass First Math Course				% Pass First English Course				Average Grade Point Average							
	93-94	94-95	95-96	96-97	97-98	93-94	94-95	95-96	96-97	97-98	93-94	94-95	95-96	96-97	97-98	93-94	94-95	95-96	96-97	97-98
Community Colleges	78%	77%	77%	75%	77%	81%	80%	80%	80%	81%	84%	82%	82%	82%	81%	2.0	2.0	2.1	2.0	2.1
USM	94%	95%	94%	94%	95%	88%	87%	90%	90%	90%	95%	95%	96%	95%	95%	2.5	2.5	2.6	2.6	2.6
Morgan	93%	92%	93%	92%	95%	83%	83%	84%	87%	82%	92%	94%	93%	95%	93%	2.2	2.3	2.3	2.4	2.3
St. Mary's	98%	97%	98%	97%	98%	97%	92%	96%	94%	92%	99%	97%	96%	98%	98%	2.9	2.8	2.9	3.0	2.9
All Four-Year	94%	95%	94%	94%	95%	87%	87%	90%	89%	89%	94%	95%	96%	95%	95%	2.5	2.5	2.6	2.6	2.7
All Independents	95%	95%	85%	95%	95%	97%	96%	96%	94%	96%	97%	96%	97%	96%	97%	2.8	2.7	2.8	2.7	2.8
<b>All Campuses</b>	<b>85%</b>	<b>84%</b>	<b>84%</b>	<b>85%</b>	<b>86%</b>	<b>85%</b>	<b>85%</b>	<b>86%</b>	<b>86%</b>	<b>86%</b>	<b>89%</b>	<b>89%</b>	<b>89%</b>	<b>89%</b>	<b>89%</b>	<b>2.2</b>	<b>2.2</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>

Note: A majority of State-aided, independent institutions began supplying data in 1993-1994.

Source: MHEC Student Outcome and Achievement Report

# ENROLLMENT

### Trends in Total Headcount Enrollment 1988 - 1998

#### Maryland Community Colleges

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Allegany	2,220	2,474	2,650	2,780	2,915	2,962	2,877	2,844	2,735	2,688	2,687	21%
Anne Arundel	11,664	11,824	12,152	12,401	12,077	12,387	11,900	11,890	11,278	11,852	12,113	4%
Baltimore City	4,487	4,549	4,745	5,224	6,856	6,310	6,500	5,970	6,002	5,926	5,974	33%
Comm. College of Baltimore												
Catonsville	11,444	12,207	12,770	13,359	12,890	10,342	10,321	10,299	9,458	8,850	8,857	-23%
Dundalk	3,206	3,336	3,410	3,579	3,383	3,314	3,444	3,203	2,946	2,800	2,630	-18%
Essex	10,218	10,728	11,022	11,475	10,767	10,490	9,653	9,252	8,516	8,233	7,842	-23%
Carroll	-	-	-	-	-	2,635	2,527	2,501	2,377	2,362	2,435	-
Cecil	1,447	1,632	1,525	1,542	1,460	1,446	1,348	1,291	1,330	1,334	1,339	-7%
Charles	4,966	5,141	5,282	5,773	5,775	5,890	5,925	6,085	5,948	6,191	6,003	21%
Chesapeake	2,247	2,235	2,064	2,042	2,131	2,114	2,086	2,068	2,085	2,026	2,178	-3%
Frederick	3,470	3,687	3,976	4,250	4,333	4,315	4,348	4,378	4,233	4,102	4,294	24%
Garrett	612	611	652	633	664	720	709	722	701	711	663	8%
Hagerstown	2,641	3,164	3,353	3,361	3,189	3,064	3,035	3,026	2,792	3,022	2,802	6%
Harford	4,454	4,808	5,105	5,348	5,508	5,520	5,304	4,957	4,625	4,510	4,690	5%
Howard	3,925	4,198	4,447	4,883	4,961	5,050	4,991	5,130	4,954	5,081	5,100	30%
Montgomery												
Rockville	14,113	14,301	14,365	14,996	14,354	14,026	13,624	13,316	12,631	12,486	12,206	-14%
Takoma Park	4,328	4,557	4,810	4,944	4,829	4,942	4,950	4,643	4,258	4,306	4,367	1%
Germantown	3,124	3,315	3,183	3,989	3,931	3,972	3,731	3,513	3,568	3,558	3,787	21%
Prince George's	13,443	13,381	13,087	13,307	13,318	12,955	12,201	12,050	11,696	11,962	12,435	-7%
Wor-Wic	1,032	1,247	1,385	1,692	1,834	1,913	1,968	1,981	1,985	2,054	2,057	99%
<b>Total</b>	<b>103,041</b>	<b>107,395</b>	<b>109,983</b>	<b>115,578</b>	<b>115,175</b>	<b>114,367</b>	<b>111,442</b>	<b>109,119</b>	<b>104,118</b>	<b>104,054</b>	<b>104,459</b>	<b>1%</b>

Source: MHEC Enrollment Information System

**Trends in Total Headcount Enrollment 1988 - 1998**  
**Maryland Public Four-Year Campuses**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Bowie	3,325	3,748	4,189	4,437	4,809	4,946	4,896	5,258	5,067	5,167	5,024	51%
Coppin	2,246	2,229	2,578	2,816	2,944	3,265	3,380	3,540	3,643	3,540	3,764	68%
Frostburg	4,525	4,786	5,019	5,239	5,295	5,398	5,443	5,427	5,418	5,199	5,260	16%
Salisbury	5,260	5,447	5,734	5,884	6,022	5,956	6,048	6,010	5,947	6,022	6,080	16%
Towson	15,169	14,958	15,034	15,403	15,232	14,696	14,551	14,643	15,105	15,524	15,923	5%
UB	5,228	5,522	5,772	5,983	5,844	5,487	5,204	5,004	4,641	4,609	4,624	-12%
UMB	4,563	4,683	4,727	4,982	5,064	5,238	5,609	5,747	6,066	5,975	5,703	25%
UMBC	9,868	9,740	10,150	10,368	10,654	10,667	10,315	10,467	9,932	9,863	10,122	3%
UMCP	36,681	35,825	34,837	34,623	32,923	32,441	32,493	32,908	33,006	32,711	32,925	-10%
UMES	1,559	1,828	2,067	2,397	2,430	2,637	2,925	2,878	3,166	3,209	3,206	106%
UMUC	14,263	14,614	14,477	14,382	14,718	14,314	14,055	14,204	13,618	13,786	14,142	-1%
<b>USM Total</b>	<b>102,687</b>	<b>103,380</b>	<b>104,584</b>	<b>106,514</b>	<b>105,935</b>	<b>105,045</b>	<b>104,919</b>	<b>106,086</b>	<b>105,609</b>	<b>105,605</b>	<b>106,773</b>	<b>4%</b>
Morgan State	4,066	4,399	4,693	5,034	5,402	5,729	5,766	6,016	5,888	5,909	6,141	51%
St. Mary's College	1,585	1,595	1,568	1,569	1,510	1,524	1,565	1,636	1,662	1,682	1,682	6%
<b>Public Four-Year</b>	<b>108,338</b>	<b>109,374</b>	<b>110,845</b>	<b>113,117</b>	<b>112,847</b>	<b>112,298</b>	<b>112,250</b>	<b>113,738</b>	<b>113,159</b>	<b>113,196</b>	<b>114,596</b>	<b>6%</b>

Source: MHEC Enrollment Information System

### Trends in Total Headcount Enrollment 1988 - 1998 Maryland Independent Institutions

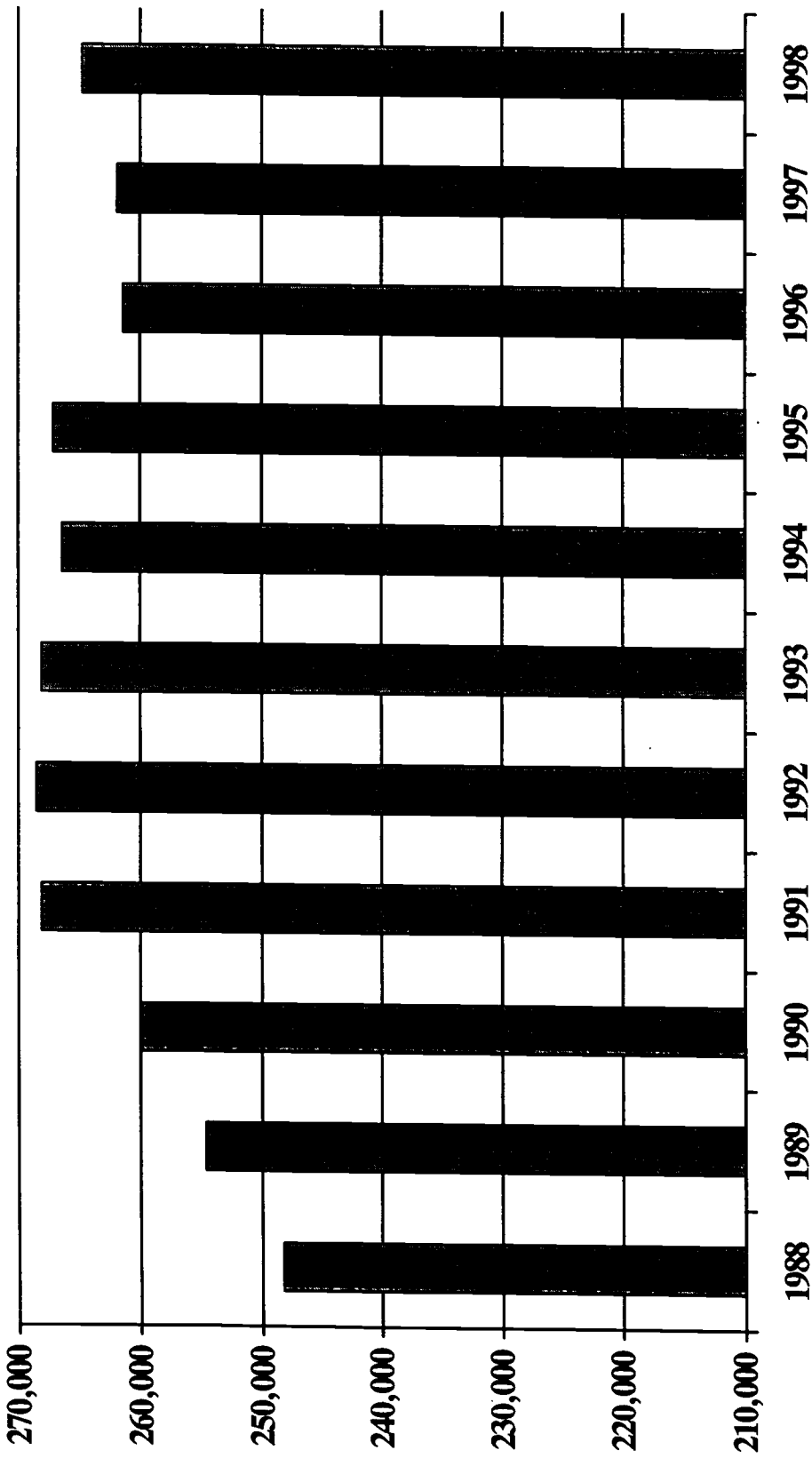
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Baltimore Hebrew Univ.	231	202	263	301	272	475	369	308	339	267	286	24%
Baltimore International	332	232	293	378	438	469	557	581	559	583	549	65%
Capitol College	778	723	737	746	705	710	781	760	705	739	812	4%
Columbia Union	1,096	1,131	1,344	1,211	1,121	980	979	1,125	1,172	1,212	1,126	3%
Eastern Christian	37	31	22	-	-	-	-	-	-	-	-	-
Goucher College	974	958	891	931	979	1,003	1,130	1,276	1,303	1,382	1,484	52%
Hagerstown Business	463	413	360	419	494	504	508	517	521	464	547	18%
Hood College	1,859	1,960	1,988	1,973	1,985	2,061	2,007	2,067	1,870	1,854	1,728	-7%
Johns Hopkins University	12,647	12,984	13,363	13,672	14,506	15,074	15,548	15,765	15,716	15,668	17,089	35%
Loyola College	5,821	6,133	6,358	6,249	6,221	6,169	6,261	6,364	6,245	6,241	6,181	6%
Lundeberg Seamanship	57	64	64	71	71	75	150	766	621	175	148	160%
Md. College of Art/Design	80	76	90	58	54	79	76	88	101	91	83	4%
Md. Institute Coll of Art	1,285	1,279	1,382	1,393	1,347	1,309	1,324	1,318	1,395	1,517	1,602	25%
Mt. St. Mary's College	1,783	1,801	1,807	1,757	1,743	1,734	1,807	1,900	1,884	1,798	1,719	-4%
National Labor College	-	-	-	-	-	-	-	-	-	-	123	-
Ner Israel Rab College	352	407	370	466	372	429	416	440	458	467	460	31%
College of Notre Dame	2,461	2,674	2,618	2,653	2,947	3,077	3,208	3,214	3,227	3,100	3,161	28%
Peabody Institute	463	454	492	538	538	584	572	599	638	617	-	-
Potomac College	-	-	-	-	45	44	20	20	-	-	-	-
St. John's College	467	460	442	481	476	457	477	513	516	533	501	7%
St. Mary's Sem & Univ.	297	327	304	296	278	260	255	246	222	250	278	-6%
Sojourner-Douglass Coll	353	231	253	193	247	218	215	320	416	614	574	63%
Trad. Acu. Institute	-	-	60	75	52	89	113	146	182	197	190	-
Villa Julie College	1,271	1,459	1,596	1,681	1,776	1,858	1,830	1,804	1,865	1,951	2,086	64%
Washington Bible College	437	462	457	448	442	480	504	462	478	543	553	27%
Washington College	988	1,016	1,046	981	987	935	934	981	1,076	1,139	1,147	16%
Wash. Theo. Union	280	278	229	215	298	286	294	273	-	-	-	-
Western Maryland College	2,002	2,073	2,223	2,237	2,143	2,099	2,357	2,386	2,592	2,785	3,261	63%
<b>Total</b>	<b>36,814</b>	<b>37,828</b>	<b>39,052</b>	<b>39,423</b>	<b>40,537</b>	<b>41,458</b>	<b>42,692</b>	<b>44,239</b>	<b>44,101</b>	<b>44,187</b>	<b>45,688</b>	<b>24%</b>

Peabody Institute merged with Johns Hopkins University in 1998.

Source: MHEC Enrollment Information System



**Total headcount enrollment at all Maryland institutions peaked in 1992 and has been relatively constant since that year.**



### Trends in Full-Time Undergraduate Enrollment 1988 - 1998 Maryland Community Colleges

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1988-98 % Change
Allegany	1,356	1,414	1,488	1,595	1,665	1,645	1,573	1,608	1,539	1,560	1,521	12%
Anne Arundel	2,931	3,204	3,404	3,408	3,399	3,260	3,080	3,155	3,262	3,514	3,586	22%
Baltimore City	1,325	1,443	1,342	1,805	2,437	2,202	2,371	1,972	2,260	2,175	2,123	60%
Comm. College of Baltimore												
Catonsville	2,527	2,963	3,343	3,595	3,688	2,899	2,914	2,882	2,796	2,528	2,699	7%
Dundalk	432	432	506	596	591	640	651	592	549	514	544	26%
Essex	2,723	3,017	3,154	3,242	3,027	3,117	2,832	2,713	2,670	2,585	2,700	-1%
Carroll	-	-	-	-	-	821	802	859	834	796	813	-
Cecil	262	291	332	324	383	374	366	345	414	408	418	60%
Charles	876	1,099	1,200	1,351	1,445	1,428	1,516	1,551	1,627	1,626	1,687	93%
Chesapeake	423	462	462	472	521	519	485	510	559	565	547	29%
Frederick	977	1,097	1,205	1,286	1,358	1,364	1,349	1,352	1,288	1,275	1,366	40%
Garrett	250	286	280	333	364	355	400	380	367	424	388	55%
Hagerstown	966	1,114	1,151	1,281	1,222	1,131	1,141	1,095	964	1,088	1,046	8%
Harford	1,091	1,114	1,208	1,309	1,404	1,325	1,280	1,288	1,241	1,311	1,435	32%
Howard	854	983	1,051	1,146	1,236	1,302	1,291	1,313	1,390	1,506	1,536	80%
Montgomery												
Rockville	4,431	4,557	4,751	4,775	4,736	4,612	4,460	4,424	4,319	4,454	4,454	1%
Takoma Park	988	985	1,052	1,052	1,137	1,183	1,171	1,188	1,158	1,280	1,270	29%
Germantown	642	683	657	756	779	727	758	769	808	949	1,107	72%
Prince George's	3,655	3,370	3,381	3,263	3,204	3,144	2,895	2,940	2,987	3,165	3,048	-17%
Wor-Wic	201	224	244	290	296	359	361	352	399	436	461	129%
<b>Total</b>	<b>26,910</b>	<b>28,738</b>	<b>30,211</b>	<b>31,879</b>	<b>32,892</b>	<b>32,407</b>	<b>31,696</b>	<b>31,288</b>	<b>31,431</b>	<b>32,159</b>	<b>32,749</b>	<b>22%</b>

Source: MHEC Enrollment Information System

### Trends in Full-Time Undergraduate Enrollment 1988 - 1998 Maryland Public Four-Year Campuses

												% Change	
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1988-98	
Bowie	1,514	1,680	1,960	1,979	2,177	2,179	2,185	2,379	2,149	2,154	2,191	2,191	45%
Coppin	1,194	1,266	1,564	1,699	1,863	2,161	2,156	2,063	2,251	2,213	2,250	2,250	88%
Frostburg	3,481	3,657	3,864	3,995	4,039	4,171	4,082	4,070	4,114	3,928	3,996	3,996	15%
Salisbury	3,613	3,819	4,150	4,208	4,345	4,296	4,369	4,256	4,386	4,466	4,607	4,607	28%
Towson	9,931	9,273	9,821	10,051	9,694	9,247	9,324	9,490	10,080	10,533	11,032	11,032	11%
UB	1,034	1,159	1,246	1,271	1,231	1,096	923	831	782	768	782	782	-24%
UMB	774	726	743	846	825	672	600	584	595	546	505	505	-35%
UMBC	6,323	6,105	6,299	6,335	6,384	6,476	6,137	6,311	6,202	6,255	6,602	6,602	4%
UMCP	23,598	22,553	21,543	21,138	19,737	19,340	20,296	21,022	21,167	21,224	21,630	21,630	-8%
UMES	1,318	1,549	1,729	2,026	2,067	2,121	2,429	2,310	2,435	2,535	2,567	2,567	95%
UMUC	1,361	1,321	1,126	989	923	868	889	1,092	1,150	1,219	1,297	1,297	-5%
<b>USM Total</b>	<b>54,141</b>	<b>53,108</b>	<b>54,045</b>	<b>54,537</b>	<b>53,285</b>	<b>52,627</b>	<b>53,390</b>	<b>54,408</b>	<b>55,311</b>	<b>55,841</b>	<b>57,459</b>	<b>57,459</b>	<b>6%</b>
Morgan State	2,960	3,197	3,474	3,886	4,196	4,517	4,609	4,845	4,720	4,780	4,911	4,911	66%
St. Mary's College	1,310	1,274	1,269	1,311	1,272	1,315	1,353	1,401	1,450	1,499	1,505	1,505	15%
<b>Public Four-Year</b>	<b>58,411</b>	<b>57,579</b>	<b>58,788</b>	<b>59,734</b>	<b>58,753</b>	<b>58,459</b>	<b>59,352</b>	<b>60,654</b>	<b>61,481</b>	<b>62,120</b>	<b>63,875</b>	<b>63,875</b>	<b>9%</b>

Source: MHEC Enrollment Information System

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## Trends in Full-Time Undergraduate Enrollment 1988 - 1998

### Maryland Independent Institutions

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Baltimore Hebrew Univ.	31	26	27	44	13	10	26	33	52	85	84	171%
Baltimore International	332	220	270	354	416	442	443	564	504	583	549	65%
Capitol College	295	274	289	294	267	282	324	343	329	325	312	6%
Columbia Union	471	488	615	580	540	514	481	567	613	607	599	27%
Eastern Christian	24	25	13	-	-	-	-	-	-	-	-	-
Goucher College	801	810	762	763	811	851	968	962	959	1,037	1,081	35%
Hagerstown Business	311	288	216	266	283	251	297	297	310	267	280	-10%
Hood College	814	824	792	763	706	707	726	752	704	683	640	-21%
Johns Hopkins University	2,792	2,940	3,116	3,296	3,433	3,566	3,694	3,698	3,864	3,884	4,287	54%
Loyola College	3,049	3,134	3,247	3,130	3,035	3,010	2,975	3,075	3,087	3,193	3,171	4%
Lundberg Seamanship	57	64	64	71	63	75	150	766	621	175	148	160%
Md. College of Art/Design	59	53	68	46	38	57	63	70	75	79	67	14%
Md. Institute Coll of Art	781	799	809	831	797	792	788	794	903	978	1,038	33%
Mt. St. Mary's College	1,336	1,347	1,326	1,285	1,249	1,243	1,286	1,304	1,339	1,264	1,250	-6%
National Labor College	-	-	-	-	-	-	-	-	-	-	93	-
Ner Israel Rab College	229	241	214	313	208	264	235	260	274	281	280	22%
College of Notre Dame	617	656	647	596	645	667	699	731	696	663	697	13%
Peabody Institute	221	230	241	256	247	272	249	241	272	274	-	-
Potomac College	-	-	-	-	45	44	20	20	-	-	-	-
St. John's College	412	407	385	408	401	393	390	418	432	453	432	5%
St. Mary's Sem & Univ.	25	14	18	20	19	16	14	11	8	5	5	-80%
Sojourner-Douglass Coll	272	150	193	172	217	175	176	246	310	308	416	53%
Villa Julie College	769	893	965	1,022	1,075	1,055	1,038	1,075	1,123	1,285	1,427	86%
Washington Bible College	135	132	137	124	124	149	140	135	131	138	155	15%
Washington College	853	873	891	821	879	822	833	889	957	1,010	1,030	21%
Western Maryland College	1,237	1,258	1,201	1,118	1,118	1,071	1,142	1,187	1,320	1,465	1,519	23%
<b>Total</b>	<b>15,923</b>	<b>16,146</b>	<b>16,506</b>	<b>16,573</b>	<b>16,629</b>	<b>16,728</b>	<b>17,157</b>	<b>18,438</b>	<b>18,900</b>	<b>19,042</b>	<b>19,560</b>	<b>23%</b>

Peabody Institute merged with Johns Hopkins University in 1998.

Source: MHEC Enrollment Information System

## Trends in Part-Time Undergraduate Enrollment 1988 - 1998

### Maryland Community Colleges

											% Change	
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1988-98
Allegany	864	1,060	1,162	1,185	1,250	1,317	1,304	1,236	1,196	1,128	1,166	35%
Anne Arundel	8,733	8,620	8,748	8,993	8,678	9,127	8,820	8,735	8,016	8,338	8,527	-2%
Baltimore City	3,162	3,106	3,403	3,419	4,419	4,108	4,129	3,998	3,742	3,751	3,851	22%
Comm. College of Baltimore												
Catonville	8,917	9,244	9,427	9,764	9,202	7,453	7,407	7,417	6,662	6,322	6,158	-31%
Dundalk	2,774	2,904	2,904	2,983	2,792	2,674	2,793	2,611	2,397	2,286	2,086	-25%
Essex	7,495	7,711	7,868	8,233	7,740	7,373	6,821	6,539	5,846	5,648	5,142	-31%
Carroll	-	-	-	-	-	1,814	1,725	1,642	1,543	1,566	1,622	-
Cecil	1,185	1,341	1,193	1,218	1,077	1,072	982	946	916	926	921	-22%
Charles	4,090	4,042	4,082	4,422	4,330	4,462	4,409	4,534	4,321	4,565	4,316	6%
Chesapeake	1,824	1,773	1,602	1,570	1,610	1,595	1,601	1,558	1,526	1,461	1,631	-11%
Frederick	2,493	2,590	2,771	2,964	2,975	2,951	2,999	3,026	2,945	2,827	2,928	17%
Garrett	362	325	372	300	300	365	309	342	334	287	275	-24%
Hagerstown	1,675	2,050	2,202	2,080	1,967	1,933	1,894	1,931	1,828	1,934	1,756	5%
Harford	3,363	3,694	3,897	4,039	4,104	4,195	4,024	3,669	3,384	3,199	3,255	-3%
Howard	3,071	3,215	3,396	3,737	3,725	3,748	3,700	3,817	3,564	3,575	3,564	16%
Montgomery												
Rockville	9,682	9,744	9,614	10,221	9,618	9,414	9,164	8,892	8,312	8,032	7,752	-20%
Takoma Park	3,340	3,572	3,758	3,892	3,692	3,759	3,779	3,455	3,100	3,026	3,097	-7%
Germentown	2,482	2,632	2,526	3,233	3,152	3,245	2,973	2,744	2,760	2,609	2,680	8%
Prince George's	9,788	10,011	9,706	10,044	10,114	9,811	9,306	9,110	8,709	8,797	9,387	-4%
Wor-Wic	831	1,023	1,141	1,402	1,538	1,554	1,607	1,629	1,586	1,618	1,596	92%
<b>Total</b>	<b>76,131</b>	<b>78,657</b>	<b>79,772</b>	<b>83,699</b>	<b>82,283</b>	<b>81,970</b>	<b>79,746</b>	<b>77,831</b>	<b>72,687</b>	<b>71,895</b>	<b>71,710</b>	<b>-6%</b>

Source: MHEC Enrollment Information System

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## Trends in Part-Time Undergraduate Enrollment 1988 - 1998

### Maryland Public Four-Year Campuses

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1988-98 % Change
Bowie	750	881	919	986	1,032	1,089	1,053	1,044	961	1,003	963	28%
Coppin	729	688	761	833	775	753	800	944	885	831	959	32%
Frostburg	446	470	438	473	452	449	525	489	429	377	355	-20%
Salisbury	1,102	1,021	1,033	1,101	1,052	1,027	1,029	1,080	908	925	927	-16%
Towson	3,945	4,191	3,698	3,706	3,710	3,584	3,398	3,280	2,983	2,833	2,527	-36%
UB	1,792	1,945	1,970	1,996	1,870	1,642	1,570	1,430	1,184	1,157	1,122	-37%
UMB	110	127	111	84	112	151	115	89	417	392	321	192%
UMBC	2,517	2,437	2,493	2,594	2,700	2,592	2,671	2,588	2,273	2,196	2,036	-19%
UMCP	4,304	4,310	4,128	4,227	3,943	3,991	3,428	3,351	3,362	3,230	3,146	-27%
UMES	166	187	196	191	199	291	262	300	427	378	326	96%
UMUC	10,898	10,967	10,589	10,321	10,343	9,927	9,599	9,259	9,167	9,026	9,139	-16%
<b>USM Total</b>	<b>26,759</b>	<b>27,224</b>	<b>26,336</b>	<b>26,512</b>	<b>26,188</b>	<b>25,496</b>	<b>24,450</b>	<b>23,854</b>	<b>22,996</b>	<b>22,348</b>	<b>21,821</b>	<b>-18%</b>
Morgan State	644	681	689	656	718	745	747	756	830	668	734	14%
St. Mary's College	275	321	299	258	238	209	212	235	212	183	177	-36%
<b>Public Four-Year</b>	<b>27,678</b>	<b>28,226</b>	<b>27,324</b>	<b>27,426</b>	<b>27,144</b>	<b>26,450</b>	<b>25,409</b>	<b>24,845</b>	<b>24,038</b>	<b>23,199</b>	<b>22,732</b>	<b>-18%</b>

Source: MHEC Enrollment Information System

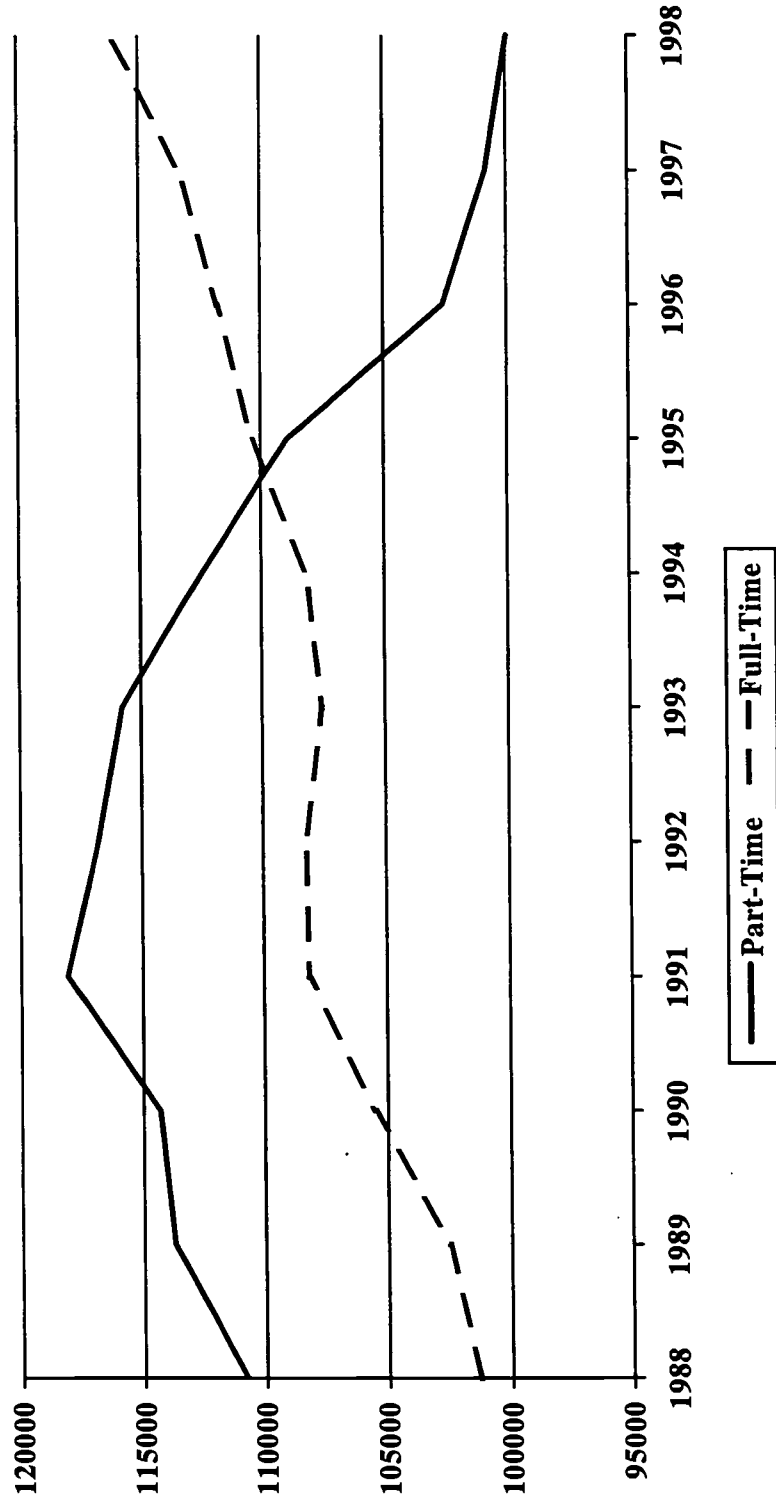
### Trends in Part-Time Undergraduate Enrollment 1988 - 1998 Maryland Independent Institutions

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1988-98 % Change
Baltimore Hebrew Univ.	110	92	155	159	179	384	229	172	186	119	105	-5%
Baltimore International	-	12	23	24	22	27	114	17	55	-	-	-
Capitol College	483	449	437	416	343	331	355	316	280	309	383	-21%
Columbia Union	625	643	729	631	581	466	498	558	559	605	527	-16%
Eastern Christian	13	6	9	-	-	-	-	-	-	-	-	-
Goucher College	141	121	101	105	92	82	63	103	61	48	56	-60%
Hagerstown Business	152	125	144	153	211	253	211	220	211	197	267	76%
Hood College	338	344	364	327	348	386	373	347	330	337	305	-10%
Johns Hopkins University	1,978	1,718	1,786	1,632	1,859	1,568	1,588	790	567	536	595	-70%
Loyola College	233	193	181	200	212	184	168	161	118	91	84	-64%
Lundeberg Seamanship	-	-	-	-	8	-	-	-	-	-	-	-
Md. College of Art/Design	21	23	22	12	16	22	13	18	26	12	16	-24%
Md. Institute Coll of Art	374	365	466	458	448	419	444	406	354	387	410	10%
Mt. St. Mary's College	61	67	87	78	91	79	104	113	137	134	84	38%
National Labor College	-	-	-	-	-	-	-	-	-	-	30	-
College of Notre Dame	1,566	1,692	1,643	1,715	1,893	1,983	1,987	1,935	1,813	1,690	1,573	<1%
Peabody Institute	11	10	12	6	6	5	3	11	7	8	-	-
St. John's College	6	3	7	9	7	4	5	1	6	2	2	-67%
St. Mary's Sem & Univ.	-	-	1	-	1	-	-	1	-	-	-	-
Sojourner-Douglass Coll	81	81	60	21	30	43	39	74	106	306	158	95%
Villa Julie College	502	566	631	659	701	803	792	729	721	616	579	15%
Washington Bible College	157	183	188	183	186	203	220	180	188	228	197	25%
Washington College	48	56	55	59	39	46	37	35	49	57	50	4%
Western Maryland College	89	87	114	103	109	98	102	79	62	45	76	-15%
<b>Total</b>	<b>6,989</b>	<b>6,836</b>	<b>7,215</b>	<b>6,950</b>	<b>7,382</b>	<b>7,386</b>	<b>7,345</b>	<b>6,266</b>	<b>5,836</b>	<b>5,727</b>	<b>5,497</b>	<b>-21%</b>

Peabody Institute merged with Johns Hopkins University in 1998.

Source: MHEC Enrollment Information System

**Full-time undergraduate enrollment has risen steadily since 1993, while part-time undergraduate enrollment has fallen since 1991.**





**Trends in Enrollment of New Full-Time Undergraduates 1988 - 1998**  
**Maryland Community Colleges**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Allegany	479	504	460	499	436	477	458	480	430	451	434	-9%
Anne Arundel	1,252	1,311	1,245	1,190	1,194	1,202	1,025	1,270	1,270	1,362	1,407	12%
Baltimore City	428	605	532	754	1,029	626	688	541	704	721	805	88%
Comm. College of Baltimore												
Catonsville	972	1,109	1,150	1,220	1,166	939	918	940	844	854	862	-11%
Dundalk	160	173	201	197	209	196	215	181	136	170	146	-9%
Essex	1,074	1,045	1,072	894	909	916	813	789	749	709	748	-30%
Carroll	-	-	-	-	-	303	270	293	261	243	309	-
Cecil	94	99	121	142	191	138	120	131	163	138	151	61%
Charles	291	416	427	461	481	471	534	574	646	592	623	114%
Chesapeake	229	182	193	187	205	209	196	212	228	197	211	-8%
Frederick	441	463	478	456	502	492	470	495	500	506	543	23%
Garrett	121	134	130	141	156	133	222	167	153	171	160	32%
Hagerstown	421	510	483	516	489	462	495	459	435	445	422	0%
Harford	488	496	468	531	528	480	467	519	505	549	608	25%
Howard	282	353	187	336	242	397	392	428	391	521	480	70%
Montgomery												
Rockville	1,816	1,742	1,390	1,624	1,509	1,496	1,383	1,630	1,536	1,578	1,637	-10%
Takoma Park	343	299	243	311	275	327	375	402	381	471	456	33%
Germantown	335	314	244	327	301	250	305	324	348	398	504	50%
Prince George's	1,387	1,220	1,223	1,147	1,114	1,084	996	1,094	987	1,044	1,069	-23%
Wor-Wic	143	76	81	87	88	100	103	122	120	147	195	36%
<b>Total</b>	<b>10,756</b>	<b>11,051</b>	<b>10,328</b>	<b>11,020</b>	<b>11,024</b>	<b>10,698</b>	<b>10,445</b>	<b>11,051</b>	<b>10,787</b>	<b>11,267</b>	<b>11,770</b>	<b>9%</b>

Source: MHEC Enrollment Information System

**Trends in Enrollment of New Full-Time Undergraduates 1988 - 1998**  
**Maryland Public Four-Year Campuses**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Bowie	377	438	461	401	405	362	369	463	298	354	419	11%
Coppin	229	240	341	329	351	501	384	439	512	380	457	100%
Frostburg	833	808	844	767	841	911	811	915	965	862	937	12%
Salisbury	905	806	695	755	634	726	680	642	685	868	935	3%
Towson	1,607	1,415	1,435	1,260	1,336	1,215	1,337	1,489	1,845	1,795	1,931	20%
UMBC	1,319	949	1,048	914	879	924	758	956	991	1,120	1,247	-5%
UMCP	3,616	3,237	3,110	3,116	3,103	3,235	3,689	3,645	3,474	3,972	4,067	12%
UMES	448	522	494	570	499	523	739	714	728	647	622	39%
UMUC	54	34	33	19	32	19	17	33	31	40	33	-39%
<b>USM Total</b>	<b>9,388</b>	<b>8,449</b>	<b>8,461</b>	<b>8,131</b>	<b>8,080</b>	<b>8,416</b>	<b>8,784</b>	<b>9,296</b>	<b>9,529</b>	<b>10,038</b>	<b>10,648</b>	<b>13%</b>
Morgan State	853	792	802	1,060	1,135	1,103	998	1,078	1,013	1,126	1,173	38%
St. Mary's College	330	233	210	245	234	285	304	352	312	345	333	1%
<b>All Public Four-Year</b>	<b>10,571</b>	<b>9,474</b>	<b>9,473</b>	<b>9,436</b>	<b>9,449</b>	<b>9,804</b>	<b>10,086</b>	<b>10,726</b>	<b>10,854</b>	<b>11,509</b>	<b>12,154</b>	<b>15%</b>

Source: MHEC Enrollment Information System

**Trends in Enrollment of New Full-Time Undergraduates 1988 - 1998**  
**Maryland Independent Institutions**

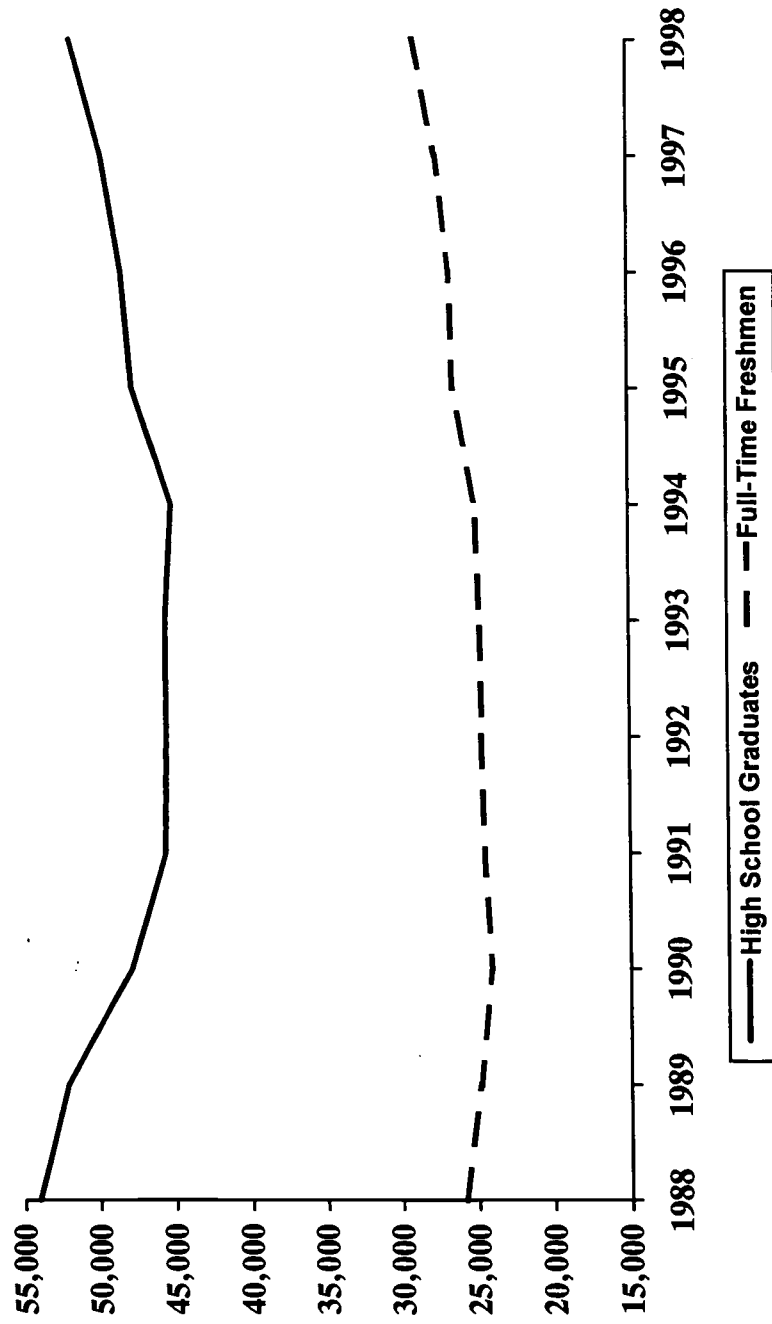
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Balto. Hebrew	12	10		12	2	4	3	6	0	8	10	-17%
Baltimore International	133	76	84	100	134	133	113	202	237	*	146	10%
Capitol College	45	29	48	34	29	35	43	40	41	54	63	40%
Columbia Union College	112	130	169	118	81	86	97	140	127	165	137	22%
Eastern Christian	7	6	3	-	-	-	-	-	-	-	-	-
Goucher College	231	208	143	202	223	242	251	275	268	335	302	31%
Hagerstown Business	162	161	95	168	180	144	135	103	67	90	68	-58%
Hood College	218	195	151	145	150	163	180	177	129	162	149	-32%
Johns Hopkins University	736	829	824	830	847	911	952	873	1,018	943	1,078	46%
Loyola College	848	750	833	699	790	738	796	800	813	835	858	1%
Lundeberg Seamanship	43	61	57	61	59	68	49	144	144	13	14	-67%
Md. C. Art/Design	23	19	31	16	14	32	30	38	25	28	23	0%
Md. Institute Art	180	196	168	187	163	185	187	202	244	232	290	61%
Mt. St. Mary's	366	334	356	320	347	326	396	316	376	325	412	13%
Ner Israel	39	55	81	80	56	68	47	43	39	46	38	-3%
Notre Dame	182	167	155	123	161	177	177	184	161	157	149	-18%
Peabody Institute	50	45	51	51	43	60	44	59	84	76	-	-
St. John's College	112	79	92	89	81	94	97	92	116	124	129	15%
St. Mary's Sem.	0	0	0	6	6	5	0	0	0	0	0	-
Sojourner-Douglass	67	33	58	53	51	35	58	86	102	30	108	61%
Villa Julie College	337	337	342	274	205	233	245	271	287	367	443	31%
Washington Bible	26	26	28	23	13	15	22	29	19	25	25	-4%
Washington College	245	215	234	183	274	215	233	241	313	293	277	13%
Western Maryland College	351	354	261	280	301	258	332	318	385	434	324	-8%
<b>Total</b>	<b>4,525</b>	<b>4,315</b>	<b>4,264</b>	<b>4,054</b>	<b>4,210</b>	<b>4,227</b>	<b>4,487</b>	<b>4,639</b>	<b>4,995</b>	<b>4,742</b>	<b>5,043</b>	<b>11%</b>

\* Baltimore International College did not report figures on new full-time freshmen in 1997.  
 Peabody Institute merged with Johns Hopkins University in 1998.

Source: MHEC Enrollment Information System



**Although the number of Maryland high school graduates is lower than in 1988, new full-time freshmen have increased.**



**Trends in Full-Time Graduate/Professional Enrollment 1988 - 1998**  
**Maryland Public Four-Year Campuses**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Bowie	147	151	188	304	421	380	304	165	398	347	319	117%
Coppin	51	66	20	18	22	32	55	45	41	52	27	-47%
Frostburg	22	95	118	142	169	172	159	167	157	154	176	700%
Salisbury	91	120	98	90	128	162	155	141	153	118	81	-11%
Towson	137	199	250	309	389	353	352	385	476	510	590	331%
UB	1,077	1,123	1,184	1,325	1,389	1,352	1,353	1,362	1,348	1,377	1,412	31%
UMB	2,685	2,753	2,826	2,867	2,885	3,047	3,409	3,487	3,454	3,577	3,483	30%
UMBC	377	440	506	553	689	592	617	622	587	552	625	66%
UMCP	3,623	4,024	4,220	4,291	4,319	4,215	4,183	4,158	4,231	4,296	4,179	15%
UMES	20	27	48	58	55	74	94	133	149	154	149	645%
UMUC	59	79	57	68	117	88	107	200	126	233	214	263%
<b>USM Total</b>	<b>8,289</b>	<b>9,077</b>	<b>9,515</b>	<b>10,025</b>	<b>10,583</b>	<b>10,467</b>	<b>10,788</b>	<b>10,865</b>	<b>11,120</b>	<b>11,370</b>	<b>11,255</b>	<b>36%</b>
Morgan State	208	220	207	207	226	207	176	154	140	207	222	7%
<b>All Public Four-Year</b>	<b>8,497</b>	<b>9,297</b>	<b>9,722</b>	<b>10,232</b>	<b>10,809</b>	<b>10,674</b>	<b>10,964</b>	<b>11,019</b>	<b>11,260</b>	<b>11,577</b>	<b>11,477</b>	<b>35%</b>

Source: MHEC Enrollment Information System

### Trends in Full-Time Graduate/Professional Enrollment 1988 - 1998 Maryland Independent Institutions

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Balto. Hebrew	90	84	81	98	80	81	114	30	26	10	41	-54%
Capitol College	-	-	-	-	-	-	-	4	5	9	8	-
Goucher College	24	23	21	20	15	3	-	20	46	40	37	54%
Hood College	15	22	22	43	28	51	40	58	50	57	44	193%
Johns Hopkins University	3,051	3,064	3,106	3,283	3,432	3,422	3,598	3,699	3,717	3,720	4,055	33%
Loyola College	236	514	509	576	611	619	650	621	591	610	665	182%
Md. Institute Art	82	75	73	78	76	75	86	112	119	140	132	61%
Mt. St. Mary's	162	173	167	168	163	161	192	239	200	192	180	11%
Ner Israel	106	161	151	153	152	154	167	165	171	171	170	60%
Notre Dame	-	-	5	7	12	4	27	48	37	46	43	-
Peabody Institute	183	168	204	239	266	262	281	306	313	301	-	-
St. John's College	32	32	33	52	55	55	77	85	69	70	60	88%
St. Mary's Sem.	91	143	125	123	101	81	73	71	67	68	72	-21%
Traditional Acupuncture	-	-	60	75	42	67	63	146	182	197	188	-
Washington Bible	58	51	53	34	42	52	62	51	56	43	51	-12%
Washington College	1	2	1	-	3	-	2	2	1	3	3	200%
Washington Theo	126	118	101	95	139	147	121	125	-	-	-	-
Western Maryland College	43	38	49	67	78	99	107	116	134	117	146	240%
<b>Total</b>	<b>4,300</b>	<b>4,668</b>	<b>4,761</b>	<b>5,111</b>	<b>5,295</b>	<b>5,333</b>	<b>5,660</b>	<b>5,898</b>	<b>5,784</b>	<b>5,794</b>	<b>5,895</b>	<b>37%</b>

Peabody Institute merged with Johns Hopkins University in 1998.

Source: MHEC Enrollment Information System

### Trends in Part-Time Graduate/Professional Enrollment 1988 - 1998 Maryland Public Four-Year Campuses

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Bowie	914	1,036	1,122	1,168	1,179	1,298	1,354	1,670	1,559	1,663	1,551	70%
Coppin	272	209	233	266	284	319	369	488	466	444	528	94%
Frostburg	576	564	599	629	635	606	677	701	718	740	733	27%
Salisbury	454	487	453	485	497	471	495	533	500	513	465	2%
Towson	1,156	1,295	1,265	1,337	1,439	1,512	1,477	1,488	1,566	1,648	1,774	53%
UB	1,325	1,295	1,372	1,391	1,354	1,397	1,358	1,381	1,327	1,307	1,308	-1%
UMB	994	1,077	1,047	1,185	1,242	1,368	1,485	1,587	1,600	1,460	1,394	40%
UMBC	651	758	852	886	881	1,007	890	946	870	860	859	32%
UMCP	5,156	4,938	4,946	4,967	4,924	4,895	4,586	4,377	4,246	3,961	3,970	-23%
UMES	55	65	94	122	109	151	140	135	155	142	164	198%
UMUC	1,945	2,247	2,705	3,004	3,335	3,431	3,460	3,653	3,175	3,308	3,492	80%
<b>UMS Total</b>	<b>13,498</b>	<b>13,971</b>	<b>14,688</b>	<b>15,440</b>	<b>15,879</b>	<b>16,455</b>	<b>16,291</b>	<b>16,959</b>	<b>16,182</b>	<b>16,046</b>	<b>16,238</b>	<b>20%</b>
Morgan State	254	301	323	285	262	260	234	261	198	254	274	8%
<b>All Public Four-Year</b>	<b>13,752</b>	<b>14,272</b>	<b>15,011</b>	<b>15,725</b>	<b>16,141</b>	<b>16,715</b>	<b>16,525</b>	<b>17,220</b>	<b>16,380</b>	<b>16,300</b>	<b>16,512</b>	<b>20%</b>

Source: MHEC Enrollment Information System

**Trends in Part-Time Graduate/Professional Enrollment 1988 - 1998**  
**Maryland Independent Institutions**

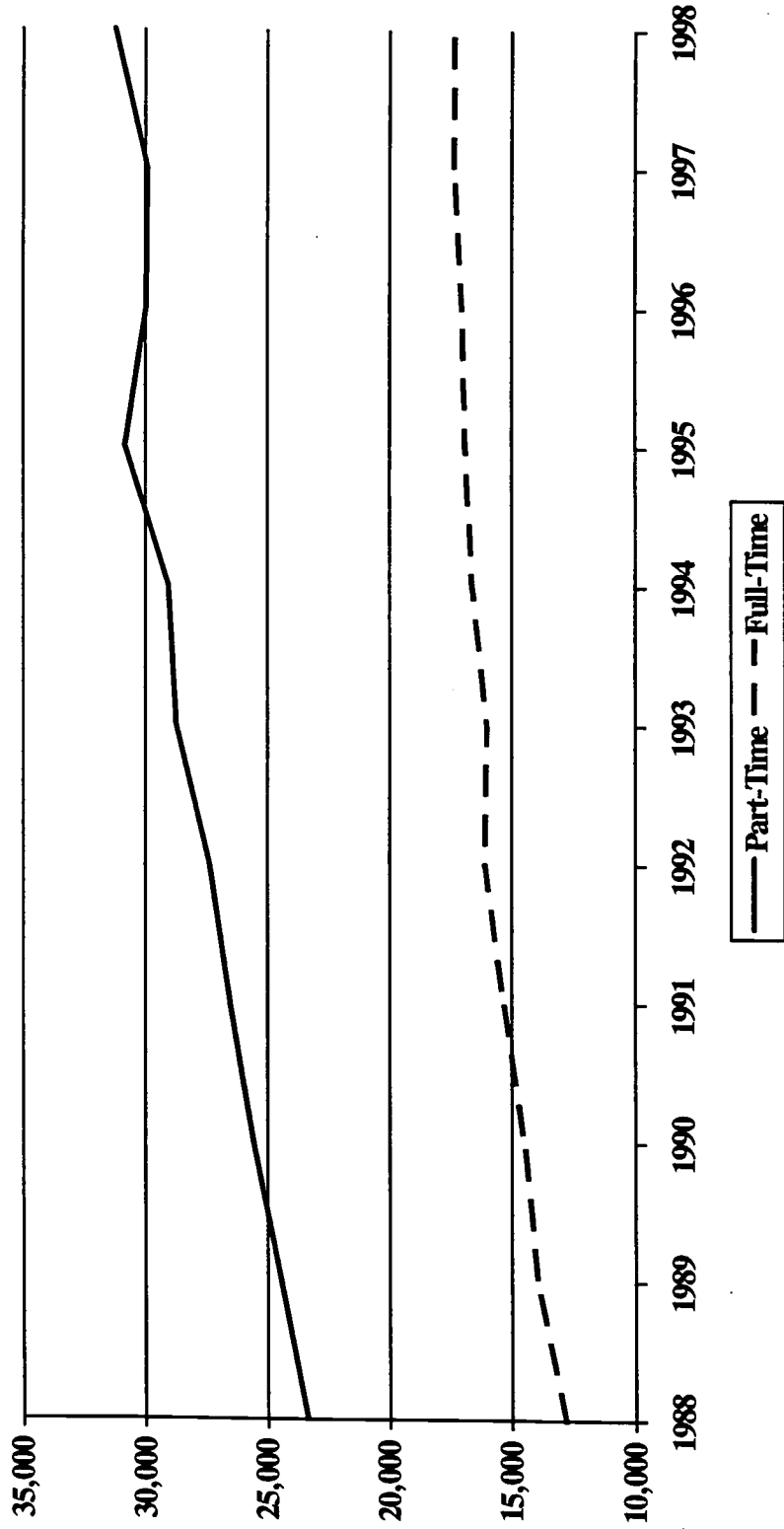
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Balto. Hebrew	-	-	-	-	-	-	-	73	75	53	56	-
Capitol College	-	-	11	36	95	97	102	97	91	96	109	-
Goucher College	8	4	7	43	61	67	99	191	237	257	310	3775%
Hood College	692	770	810	840	903	917	868	910	786	777	739	7%
Johns Hopkins University	4,826	5,262	5,355	5,461	5,782	6,518	6,668	7,578	7,568	7,528	8,152	69%
Loyola College	2,303	2,292	2,421	2,343	2,363	2,356	2,468	2,507	2,449	2,347	2,261	-2%
Md. Institute Art	48	40	34	26	26	23	6	6	19	12	22	-54%
Mt. St. Mary's College	224	214	227	226	240	251	225	244	208	208	205	-8%
Ner Israel	17	5	5	-	12	11	14	15	13	15	10	-41%
College of Notre Dame	278	326	323	335	397	423	495	500	681	701	848	205%
Peabody Institute	48	46	35	37	19	45	39	41	46	34	-	-
St. John's College	17	18	17	12	13	5	5	9	9	8	7	-59%
St. Mary's Sem.	181	170	160	153	157	163	168	163	147	177	201	11%
Traditional Acupuncture	-	-	-	-	10	22	50	-	0	0	2	-
Villa Julie College	-	-	-	-	-	-	-	-	21	50	80	-
Washington Bible College	87	96	79	107	90	76	82	96	103	134	150	72%
Washington College	86	85	99	101	66	67	62	55	69	69	64	-26%
Washington Theo	154	160	128	120	159	139	173	148	-	-	-	-
Western Maryland College	633	690	859	949	838	831	1,006	1,004	1,076	1,158	1,520	140%
<b>Total</b>	<b>9,602</b>	<b>10,178</b>	<b>10,570</b>	<b>10,789</b>	<b>11,231</b>	<b>12,011</b>	<b>12,530</b>	<b>13,637</b>	<b>13,598</b>	<b>13,624</b>	<b>14,736</b>	<b>53%</b>

Peabody Institute merged with Johns Hopkins University in 1998.

Source: MHEC Enrollment Information System



**Graduate and professional students have increased by 35 percent over the past 10 years, representing more than three-fourths of the total enrollment growth in Maryland higher education.**



**Summary Enrollment Data (By Segment)**

**1988 - 1998**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
<b>Total Headcount</b>												
Community Colleges	103,041	107,395	109,983	115,578	115,175	114,367	111,442	109,119	104,118	104,454	104,459	1%
Public Four-Year	108,338	109,374	110,845	113,117	112,847	112,298	112,250	113,738	113,159	113,196	114,596	6%
Independents	36,814	37,828	39,052	39,423	40,537	41,458	42,692	44,239	44,101	44,187	45,688	24%
<b>Total</b>	<b>248,193</b>	<b>254,597</b>	<b>259,880</b>	<b>268,118</b>	<b>268,559</b>	<b>268,123</b>	<b>266,384</b>	<b>267,096</b>	<b>261,378</b>	<b>261,837</b>	<b>264,743</b>	<b>7%</b>
<b>Full-Time Undergraduate</b>												
Community Colleges	26,910	28,738	30,211	31,879	32,892	32,407	31,696	31,288	31,431	32,159	32,749	22%
Public Four-Year	58,411	57,579	58,788	59,734	58,753	58,459	59,352	60,654	61,481	62,120	63,875	9%
Independents	15,923	16,146	16,506	16,573	16,629	16,728	17,157	18,438	18,883	19,042	19,560	23%
<b>Total</b>	<b>101,244</b>	<b>102,463</b>	<b>105,505</b>	<b>108,186</b>	<b>108,274</b>	<b>107,594</b>	<b>108,205</b>	<b>110,380</b>	<b>111,812</b>	<b>113,321</b>	<b>116,184</b>	<b>15%</b>
<b>Part-Time Undergraduate</b>												
Community Colleges	76,131	78,657	79,772	83,699	82,283	81,970	79,746	77,831	72,687	71,895	71,710	-6%
Public Four-Year	27,878	28,226	27,324	27,426	27,144	26,450	25,409	24,845	24,038	23,199	22,732	-18%
Independents	6,989	6,836	7,215	6,950	7,382	7,386	7,345	6,266	5,836	5,727	5,487	-21%
<b>Total</b>	<b>110,798</b>	<b>113,719</b>	<b>114,311</b>	<b>118,075</b>	<b>116,809</b>	<b>115,806</b>	<b>112,500</b>	<b>108,942</b>	<b>102,561</b>	<b>100,821</b>	<b>99,939</b>	<b>-10%</b>
<b>New Full-Time Freshmen</b>												
Community Colleges	10,756	11,051	10,328	11,020	11,024	10,698	10,445	11,051	10,787	11,267	11,770	9%
Public Four-Year	10,571	9,474	9,473	9,436	9,449	9,804	10,086	10,726	10,854	11,509	12,154	15%
Independents	4,525	4,315	4,264	4,054	4,210	4,227	4,487	4,639	4,995	4,742	5,043	11%
<b>Total</b>	<b>25,852</b>	<b>24,840</b>	<b>24,065</b>	<b>24,510</b>	<b>24,683</b>	<b>24,729</b>	<b>25,018</b>	<b>26,416</b>	<b>26,636</b>	<b>27,518</b>	<b>28,967</b>	<b>12%</b>
<b>Full-Time Graduate/Professional</b>												
Public Four-Year	8,497	9,297	9,722	10,232	10,809	10,674	10,964	11,019	11,260	11,577	11,477	35%
Independents	4,300	4,668	4,761	5,111	5,295	5,333	5,660	5,898	5,784	5,794	5,895	37%
<b>Total</b>	<b>12,797</b>	<b>13,965</b>	<b>14,483</b>	<b>15,343</b>	<b>16,104</b>	<b>16,007</b>	<b>16,624</b>	<b>16,917</b>	<b>17,044</b>	<b>17,371</b>	<b>17,372</b>	<b>36%</b>
<b>Part-Time Graduate/Professional</b>												
Public Four-Year	13,752	14,272	15,011	15,725	16,141	16,715	16,525	17,220	16,380	16,300	16,512	20%
Independents	9,602	10,178	10,570	10,789	11,231	12,011	12,530	13,637	13,598	13,624	14,736	53%
<b>Total</b>	<b>23,354</b>	<b>24,450</b>	<b>25,581</b>	<b>26,514</b>	<b>27,372</b>	<b>28,726</b>	<b>29,055</b>	<b>30,857</b>	<b>29,978</b>	<b>29,924</b>	<b>31,248</b>	<b>34%</b>

Source: MHEC Enrollment Information System

**Full-time Equivalent Enrollments 1989 - 1998**  
**Maryland Community Colleges**

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	% Change 1989-98
Allegany	1,854	1,790	1,795	1,807	1,732	1,678	1,677	1,593	1,527	1,562	-16%
Anne Arundel	7,508	8,555	8,854	8,182	8,046	8,168	8,194	8,575	8,920	9,477	26%
Baltimore City	6,276	6,875	6,203	5,974	6,247	5,537	5,526	5,262	4,732	4,882	-22%
Comm. College of Baltimore	19,549	20,362	21,547	20,561	17,202	17,333	16,963	16,243	14,976	14,573	-25%
Carroll	-	-	-	-	1,712	1,714	1,655	1,684	1,633	1,636	-
Cecil	994	1,107	1,091	1,067	1,129	1,113	1,113	1,076	1,099	1,131	14%
Charles	2,612	2,787	2,972	3,249	3,260	3,381	3,517	3,439	3,380	3,626	39%
Chesapeake	1,283	1,395	1,356	1,343	1,405	1,377	1,414	1,356	1,381	1,428	11%
Frederick	1,997	2,173	2,405	2,469	2,590	2,492	2,453	2,363	2,351	2,442	22%
Garrett	571	604	663	688	672	537	592	527	547	545	-4%
Hagerstown	1,781	2,332	2,442	2,135	2,145	1,964	1,914	1,747	1,805	1,921	8%
Harford	3,449	3,770	3,978	3,716	3,592	3,581	3,485	3,387	3,242	3,403	-1%
Howard	2,772	3,162	3,299	3,524	3,713	3,538	3,612	3,536	3,566	3,666	32%
Montgomery	11,637	12,404	12,575	12,949	12,887	12,645	12,246	11,943	11,671	11,853	2%
Prince George's	9,704	9,538	9,548	9,475	9,462	9,030	8,428	8,523	8,498	8,759	-10%
Wor-Wic	860	1,047	1,093	1,230	1,378	1,470	1,504	1,524	1,550	1,615	88%
<b>Total</b>	<b>72,847</b>	<b>77,901</b>	<b>79,821</b>	<b>78,369</b>	<b>77,172</b>	<b>75,558</b>	<b>74,293</b>	<b>72,778</b>	<b>70,878</b>	<b>72,520</b>	<b>&lt; 1 %</b>

Note: Includes full-time equivalent credit and non-credit enrollment for State aid.

Source: Maryland Higher Education Commission Form CC-4

**Full-Time Equivalent Enrollments 1989 - 1998  
Maryland Public Four-Year Campuses**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1989-98
Bowie	2,122	2,418	2,682	2,883	3,220	3,204	3,277	3,448	3,362	3,336	57%
Coppin	1,608	1,739	2,001	2,118	2,339	2,615	2,652	2,572	2,726	2,725	69%
Frostburg	3,829	4,005	4,140	4,283	4,337	4,399	4,350	4,296	4,262	4,145	8%
Salisbury	4,144	4,384	4,641	4,788	4,896	4,901	4,923	4,875	4,872	4,884	18%
Towson	11,119	10,949	11,193	11,397	11,132	10,646	10,635	10,788	11,350	11,898	7%
UB	3,093	3,342	3,514	3,676	3,618	3,376	3,204	3,066	2,974	2,975	-4%
UMB	4,246	4,325	4,388	4,577	4,615	4,652	5,039	5,089	5,231	5,390	27%
UMBC	7,531	7,428	7,687	7,770	7,896	7,875	7,635	7,649	7,353	7,447	-1%
UMCP	27,968	27,035	26,334	25,892	24,473	24,211	24,682	25,160	25,329	25,456	-9%
UMES	1,465	1,730	1,953	2,199	2,282	2,452	2,667	2,673	2,842	3,002	105%
UMUC	6,741	6,821	6,773	6,775	6,825	6,633	6,676	6,907	6,997	7,213	7%
<b>USM Total</b>	<b>73,866</b>	<b>74,176</b>	<b>75,306</b>	<b>76,358</b>	<b>75,633</b>	<b>74,964</b>	<b>75,740</b>	<b>76,523</b>	<b>77,298</b>	<b>78,471</b>	<b>6%</b>
Morgan State	3,434	3,672	3,926	4,313	4,615	4,866	5,091	5,157	5,105	5,253	53%
St. Mary's College	1,489	1,482	1,460	1,497	1,451	1,519	1,547	1,563	1,614	1,651	11%
<b>All Public Four-Year</b>	<b>78,789</b>	<b>79,330</b>	<b>80,692</b>	<b>82,168</b>	<b>81,699</b>	<b>81,349</b>	<b>82,378</b>	<b>83,243</b>	<b>84,017</b>	<b>85,375</b>	<b>8%</b>

Note: Includes both undergraduate and graduate credit hours.  
UMUC enrollments for stateside only.

Source: Institutional Budgets

**Full-Time Equivalent Enrollments 1989 - 1998**  
**Maryland State-Aided Independent Institutions**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1989-98
Baltimore International	N/A	247	273	358	393	440	497	442	513	498	-
Capital College	446	418	448	453	412	481	489	462	471	488	9%
Goucher College	905	922	905	965	1,046	1,244	1,297	1,203	1,284	1,353	50%
Hood College	1,143	1,168	1,173	1,129	1,089	1,104	1,161	1,073	1,036	990	-13%
Johns Hopkins University	9,406	9,641	9,998	10,385	10,892	11,731	11,853	12,061	12,080	13,207	40%
Loyola College	4,106	4,292	4,433	4,368	4,264	4,245	4,323	4,299	4,373	4,393	7%
Md. Institute Art	1,014	1,028	1,005	1,031	983	983	999	1,104	1,232	1,285	27%
Mt. St. Mary's	1,412	1,446	1,426	1,372	1,340	1,382	1,378	1,426	1,388	1,345	-5%
Notre Dame	1,216	1,315	1,290	1,262	1,374	1,511	1,536	1,493	1,433	1,465	20%
Peabody Institute*	446	448	506	577	577	626	658	703	696	-	-
Sojourner-Douglass	281	198	200	182	209	193	287	350	467	529	88%
St. John's College	479	474	452	489	481	480	513	521	604	572	19%
Villa Julie	913	1,086	1,165	1,224	1,276	1,345	1,360	1,444	1,588	1,718	88%
Washington College	999	1,020	1,044	963	1,010	959	1,006	1,102	1,167	1,194	20%
Western Maryland College	1,453	1,477	1,495	1,456	1,428	1,518	1,682	1,841	2,010	2,169	49%
<b>Total</b>	<b>24,219</b>	<b>25,180</b>	<b>25,813</b>	<b>26,214</b>	<b>26,774</b>	<b>28,242</b>	<b>29,039</b>	<b>29,524</b>	<b>30,340</b>	<b>31,206</b>	<b>29%</b>

Note: Figures annualized from fall enrollments.

\*Peabody Institute merged with Johns Hopkins University in 1998.

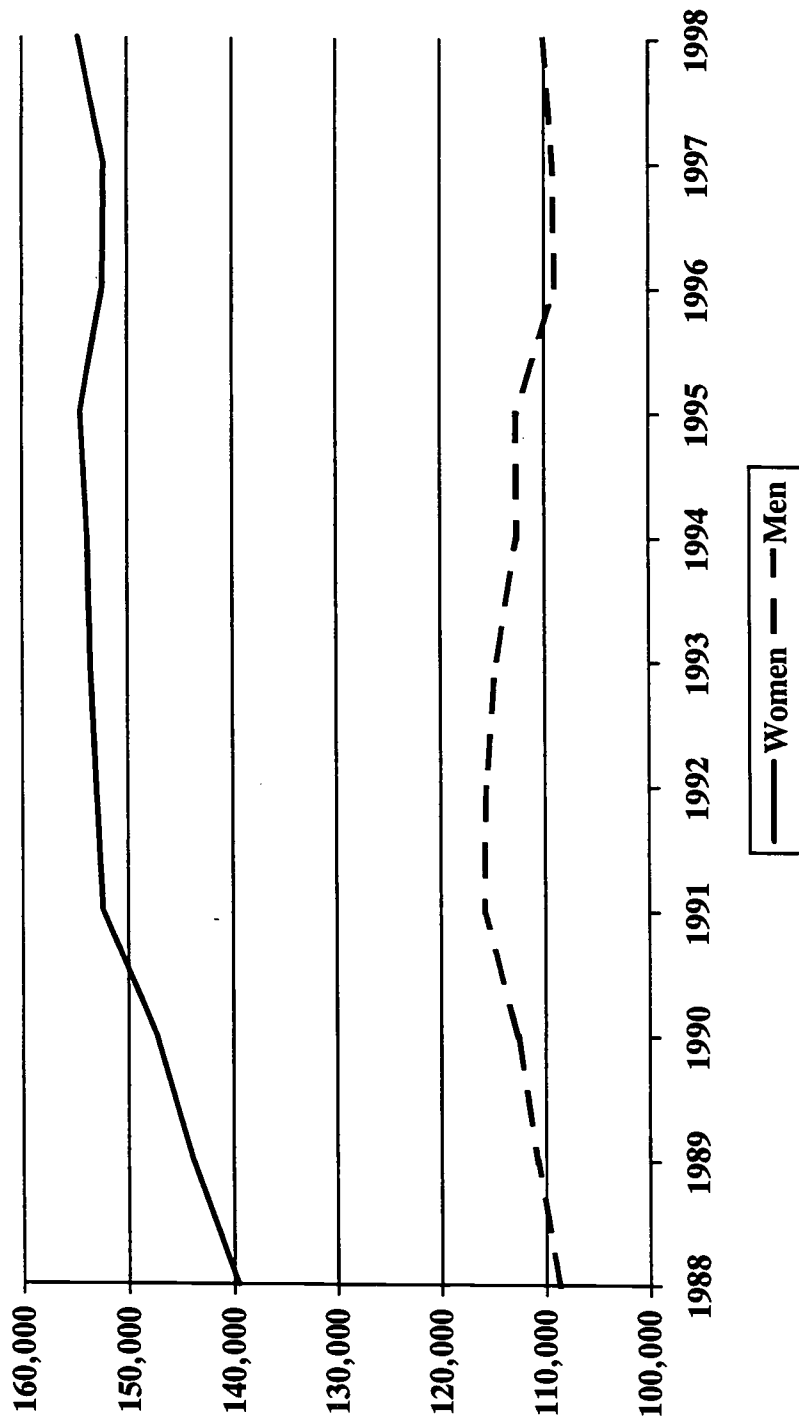
Source: Maryland Higher Education Commission Form S-6

**Trends in the Enrollment of Women 1988 - 1998**  
**Maryland Campuses (By Segment)**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
<b>Community Colleges</b>												
Female	61,722	64,451	66,340	69,850	69,874	69,956	68,607	67,119	64,511	64,023	64,364	4%
Male	41,319	42,944	43,643	45,728	45,301	44,411	42,835	42,000	39,607	40,031	40,095	-3%
<b>% Female</b>	<b>59.9%</b>	<b>60.0%</b>	<b>60.3%</b>	<b>60.4%</b>	<b>60.7%</b>	<b>61.2%</b>	<b>61.6%</b>	<b>61.5%</b>	<b>62.0%</b>	<b>61.5%</b>	<b>61.6%</b>	
<b>Public Four-Year</b>												
Female	57,665	58,570	59,418	60,847	60,518	60,068	60,822	62,357	62,698	62,849	63,875	11%
Male	50,673	50,804	51,427	52,270	52,329	52,230	51,428	51,381	50,461	50,347	50,721	<1%
<b>% Female</b>	<b>53.2%</b>	<b>53.6%</b>	<b>53.6%</b>	<b>53.8%</b>	<b>53.6%</b>	<b>53.5%</b>	<b>54.2%</b>	<b>54.8%</b>	<b>55.4%</b>	<b>55.5%</b>	<b>55.7%</b>	
<b>Independent</b>												
Female	20,166	20,829	21,545	21,666	22,606	23,500	24,376	24,960	25,148	25,385	26,442	31%
Male	16,648	16,999	17,507	17,757	17,931	17,958	18,316	19,279	18,953	18,802	19,246	16%
<b>% Female</b>	<b>54.8%</b>	<b>55.1%</b>	<b>55.2%</b>	<b>55.0%</b>	<b>55.8%</b>	<b>56.7%</b>	<b>57.1%</b>	<b>56.4%</b>	<b>57.0%</b>	<b>57.4%</b>	<b>57.9%</b>	
<b>All Campuses</b>												
Female	139,553	143,850	147,303	152,363	152,998	153,524	153,805	154,436	152,357	152,257	154,681	11%
Male	108,640	110,747	112,577	115,755	115,561	114,599	112,579	112,660	109,021	109,180	110,062	1%
<b>% Female</b>	<b>56.2%</b>	<b>56.5%</b>	<b>56.7%</b>	<b>56.8%</b>	<b>57.0%</b>	<b>57.3%</b>	<b>57.7%</b>	<b>57.8%</b>	<b>58.3%</b>	<b>58.2%</b>	<b>58.4%</b>	

Source: MHEC Enrollment Information System

**Women continue to exceed men in enrollment at Maryland campuses, and the gap is widening.**



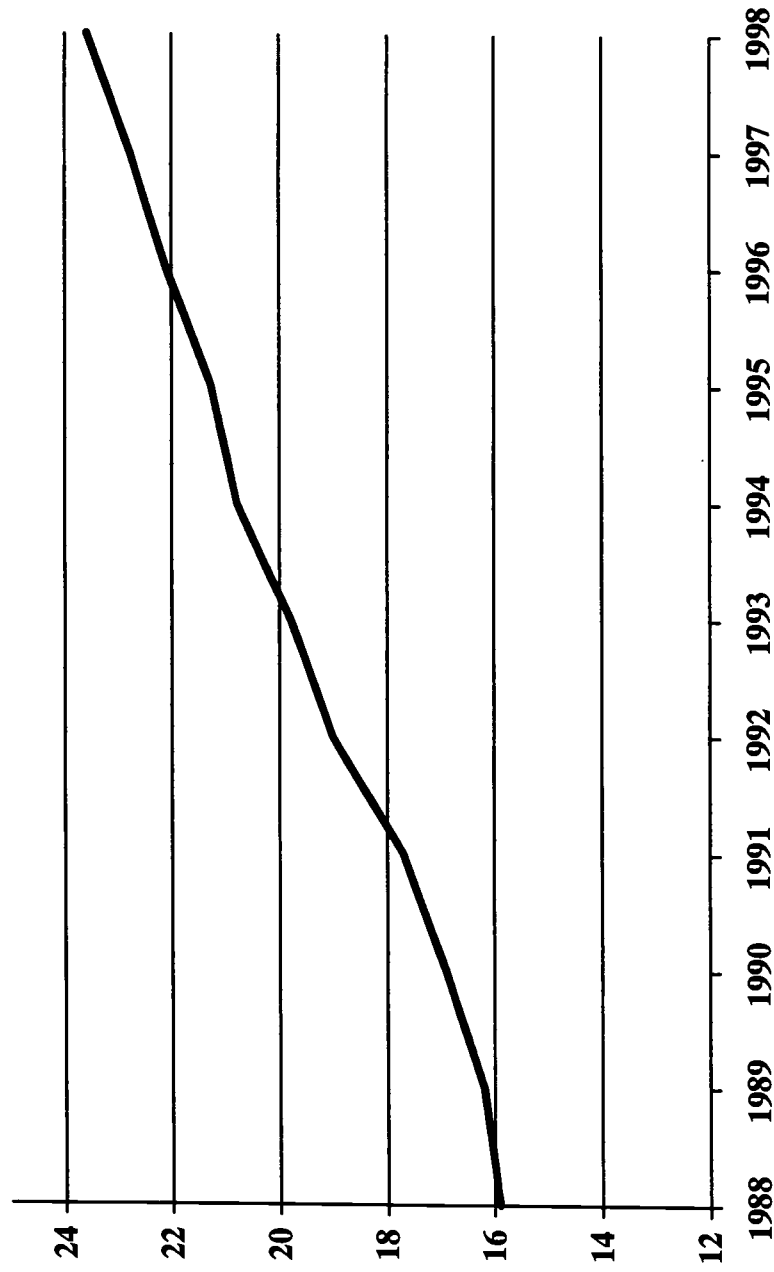
**Trends in the Enrollment of African-Americans 1988 - 1998**  
**Maryland Campuses (By Segment)**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
<b>Community Colleges</b>												
African-American	17,624	18,554	19,322	21,300	23,831	24,164	25,190	25,159	24,942	25,967	27,547	56%
All Other Students	85,417	88,841	90,661	94,278	91,344	90,203	86,252	83,960	79,176	78,087	76,912	-10%
<b>% African-American</b>	<b>17.1%</b>	<b>17.3%</b>	<b>17.6%</b>	<b>18.4%</b>	<b>20.7%</b>	<b>21.1%</b>	<b>22.6%</b>	<b>23.1%</b>	<b>24.0%</b>	<b>25.0%</b>	<b>26.4%</b>	<b>26.4%</b>
<b>Public Four-Year</b>												
African-American	19,025	19,888	21,532	22,980	23,855	25,258	26,302	27,737	28,348	28,853	29,848	57%
All Other Students	89,313	89,486	89,313	90,137	88,992	87,040	85,948	86,001	84,811	84,343	84,748	-5%
<b>% African-American</b>	<b>17.6%</b>	<b>18.2%</b>	<b>19.4%</b>	<b>20.3%</b>	<b>21.1%</b>	<b>22.5%</b>	<b>23.4%</b>	<b>24.4%</b>	<b>25.1%</b>	<b>25.5%</b>	<b>26.0%</b>	<b>26.0%</b>
<b>Independent</b>												
African-American	2,741	2,855	3,166	3,248	3,435	3,551	3,811	4,053	4,446	4,692	5,053	84%
All Other Students	34,073	34,973	35,886	36,175	37,102	37,907	38,881	40,186	39,672	39,495	40,635	19%
<b>% African-American</b>	<b>7.4%</b>	<b>7.5%</b>	<b>8.1%</b>	<b>8.2%</b>	<b>8.5%</b>	<b>8.6%</b>	<b>8.9%</b>	<b>9.2%</b>	<b>10.1%</b>	<b>10.6%</b>	<b>11.1%</b>	<b>11.1%</b>
<b>All Campuses</b>												
African-American	39,390	41,297	44,020	47,528	51,121	52,973	55,303	56,949	57,736	59,512	62,448	59%
All Other Students	208,803	213,300	215,860	220,590	217,438	215,150	211,081	210,147	203,659	201,925	202,295	-3%
<b>% African-American</b>	<b>15.9%</b>	<b>16.2%</b>	<b>16.9%</b>	<b>17.7%</b>	<b>19.0%</b>	<b>19.8%</b>	<b>20.8%</b>	<b>21.3%</b>	<b>22.1%</b>	<b>22.8%</b>	<b>23.6%</b>	<b>23.6%</b>

Source: MHEC Enrollment Information System



**The percentage of African-Americans at Maryland campuses has increased steadily from 16 percent to 24 percent over the past 10 years.**



**Trends in Enrollments at Maryland Campuses 1988 - 1998**  
**By County of Residence**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
<b><u>Baltimore Metro Area</u></b>												
Anne Arundel	20,880	21,161	21,952	22,507	22,197	22,543	21,917	21,987	20,900	21,049	21,237	2%
Baltimore City	20,991	21,455	22,037	22,922	24,076	23,324	23,217	22,510	21,891	21,555	21,667	3%
Baltimore County	38,485	38,883	39,434	40,463	39,414	39,003	38,151	38,056	36,635	35,387	35,466	-8%
Carroll	5,139	5,317	5,778	6,042	6,080	6,064	5,898	6,151	5,870	5,880	5,884	14%
Cecil	1,915	2,087	1,974	1,961	1,962	1,937	1,846	1,843	1,896	1,907	1,990	4%
Harford	8,834	9,422	9,821	10,065	10,262	10,198	9,924	9,724	9,363	9,267	9,348	6%
Howard	11,504	11,866	12,380	13,029	12,981	12,831	12,757	12,781	12,497	12,428	12,674	10%
<b>Region Total</b>	<b>107,748</b>	<b>110,191</b>	<b>113,376</b>	<b>116,989</b>	<b>116,972</b>	<b>115,900</b>	<b>113,710</b>	<b>113,052</b>	<b>109,052</b>	<b>107,473</b>	<b>108,266</b>	<b>&lt;1%</b>
<b><u>Washington, D.C. Suburbs</u></b>												
Frederick	5,923	6,236	6,684	7,049	7,342	7,433	7,476	7,766	7,594	7,620	7,817	32%
Montgomery	39,190	39,698	39,830	41,175	40,501	40,113	39,135	38,376	36,784	36,216	35,846	-9%
Prince George's	30,727	31,083	31,270	31,751	31,204	30,782	30,233	30,660	29,820	29,938	30,275	-1%
<b>Region Total</b>	<b>75,840</b>	<b>77,017</b>	<b>77,784</b>	<b>79,975</b>	<b>79,047</b>	<b>78,328</b>	<b>76,844</b>	<b>76,802</b>	<b>74,198</b>	<b>73,774</b>	<b>73,938</b>	<b>-3%</b>
<b><u>Eastern Shore</u></b>												
Caroline	570	630	642	659	672	710	744	732	703	696	712	25%
Dorchester	848	806	847	778	849	851	784	809	787	811	878	4%
Kent	553	519	463	488	474	495	486	475	558	493	450	-19%
Queen Anne's	1,054	1,044	1,025	996	1,044	1,067	1,108	1,133	1,154	1,179	1,174	11%
Somerset	447	572	647	793	796	799	885	593	608	592	634	42%
Talbot	967	983	941	933	895	837	826	824	807	894	947	-2%
Wicomico	2,497	2,624	2,699	2,895	2,980	2,963	3,058	3,058	3,039	3,047	3,021	21%
Worcester	986	1,014	1,066	1,230	1,281	1,335	1,338	1,365	1,406	1,434	1,386	41%
<b>Region Total</b>	<b>7,922</b>	<b>8,192</b>	<b>8,330</b>	<b>8,772</b>	<b>8,991</b>	<b>9,057</b>	<b>9,229</b>	<b>8,989</b>	<b>9,062</b>	<b>9,146</b>	<b>9,202</b>	<b>16%</b>
<b><u>Southern Maryland</u></b>												
Calvert	1,476	1,589	1,736	1,950	2,068	2,095	2,244	2,356	2,405	2,463	2,528	71%
Charles	3,956	4,286	4,296	4,501	4,548	4,555	4,615	4,733	4,666	4,817	4,760	20%
St. Mary's	2,718	2,725	2,782	2,961	2,925	2,993	2,958	3,028	3,046	3,189	3,239	19%
<b>Region Total</b>	<b>8,150</b>	<b>8,580</b>	<b>8,814</b>	<b>9,412</b>	<b>9,541</b>	<b>9,643</b>	<b>9,817</b>	<b>10,117</b>	<b>10,117</b>	<b>10,469</b>	<b>10,527</b>	<b>29%</b>
<b><u>Western Maryland</u></b>												
Allegany	3,045	3,054	3,025	3,071	2,980	2,944	2,944	2,880	2,842	2,702	2,723	-11%
Garrett	834	863	915	915	917	955	934	957	944	928	877	5%
Washington	3,475	3,901	4,001	3,936	3,891	3,787	3,725	3,756	3,602	3,559	3,587	3%
<b>Region Total</b>	<b>7,354</b>	<b>7,818</b>	<b>7,941</b>	<b>7,922</b>	<b>7,788</b>	<b>7,686</b>	<b>7,603</b>	<b>7,593</b>	<b>7,388</b>	<b>7,189</b>	<b>7,187</b>	<b>-2%</b>

Source: MHEC Enrollment Information System

**Trends in Nonresident Enrollment 1988 - 1998**  
**Maryland Community Colleges**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1988-98 % Change
Allegany	510	724	880	929	1,058	1,114	1,129	1,135	1,053	1,116	1,106	117%
Anne Arundel	49	53	55	42	50	47	60	54	67	88	120	145%
Baltimore City	91	23	181	47	66	48	46	43	13	10	3	-97%
Comm. College of Baltimore												
Catonsville	57	70	76	126	125	134	131	151	158	134	142	149%
Dundalk	0	0	0	0	0	0	0	0	0	0	0	0%
Essex	0	0	0	0	0	0	0	0	0	0	0	0%
Cairroll	-	-	-	-	-	12	13	13	10	13	30	-
Cecil	5	9	3	8	8	8	13	9	5	5	6	20%
Charles	5	6	25	26	28	26	24	24	20	28	23	360%
Chesapeake	4	12	5	10	8	3	5	7	9	7	13	225%
Frederick	46	58	66	66	70	67	87	83	101	28	42	-9%
Garrett	104	93	88	92	140	149	173	202	178	210	202	94%
Hagerstown	380	476	565	587	569	609	636	666	649	787	646	70%
Harford	19	21	26	33	44	53	48	29	38	38	48	153%
Howard	23	42	39	69	66	85	98	156	164	154	117	409%
Montgomery												
Rockville	571	662	991	1,307	1,399	1,387	1,378	1,429	1,457	1,574	1,612	182%
Takoma Park	372	329	351	459	425	474	493	459	471	505	511	37%
Germantown	21	26	39	68	66	81	89	114	128	149	213	914%
Prince George's	240	267	214	203	331	338	277	305	295	335	433	80%
Wor-Wic	4	9	13	8	22	21	25	27	24	27	42	950%
<b>Total</b>	<b>2,501</b>	<b>2,880</b>	<b>3,617</b>	<b>4,080</b>	<b>4,475</b>	<b>4,656</b>	<b>4,725</b>	<b>4,906</b>	<b>4,840</b>	<b>5,208</b>	<b>5,309</b>	<b>112%</b>

Source: MHEC Enrollment Information System

**Trends in Nonresident Undergraduate Enrollment 1988 - 1998**  
**Maryland Public Four-Year Campuses**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1988-98 % Change
Bowie	258	263	305	303	293	301	252	278	208	234	222	-14%
Coppin	91	133	165	192	188	233	264	267	258	246	237	160%
Frostburg	418	435	470	608	620	629	634	577	599	523	514	23%
Salisbury	881	997	1,072	1,183	1,249	1,252	1,351	1,314	1,258	1,260	1,271	44%
Towson	1,326	1,467	1,664	1,806	1,980	2,017	2,279	2,368	2,588	2,687	2,567	94%
UB	66	83	94	100	96	89	83	75	64	75	83	26%
UMB	102	115	124	129	136	114	102	111	118	107	94	-8%
UMBC	487	451	473	499	479	511	540	616	651	799	884	82%
UMCP	7,220	6,918	6,623	6,360	5,799	5,623	5,953	6,330	6,538	6,624	6,725	-7%
UMES	363	422	464	491	526	585	696	761	833	889	925	155%
UMUC	2,032	1,831	1,807	1,778	2,137	2,244	2,189	1,799	1,914	1,912	2,172	7%
<b>USM Totals</b>	<b>13,244</b>	<b>13,115</b>	<b>13,261</b>	<b>13,449</b>	<b>13,503</b>	<b>13,598</b>	<b>14,343</b>	<b>14,496</b>	<b>15,029</b>	<b>15,356</b>	<b>15,694</b>	<b>18%</b>
Morgan State	1,096	1,239	1,464	1,691	1,821	1,981	2,014	2,183	2,145	2,017	1,986	81%
St. Mary's College	104	114	142	166	178	210	224	230	246	268	300	188%
<b>All Public Four-Year</b>	<b>14,444</b>	<b>14,468</b>	<b>14,867</b>	<b>15,306</b>	<b>15,502</b>	<b>15,789</b>	<b>16,581</b>	<b>16,909</b>	<b>17,420</b>	<b>17,641</b>	<b>17,980</b>	<b>24%</b>

Source: MHEC Enrollment Information System

**Trends in Nonresident Undergraduate Enrollment 1988 - 1998**  
**Maryland Independent Institutions**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1988-98 % Change
Baltimore Hebrew	0	0	0	4	4	1	6	6	5	4	5	-
Baltimore International	109	81	91	106	149	157	189	210	124	121	79	-28%
Capitol College	167	142	146	145	132	136	142	141	133	129	149	-11%
Columbia Union College	442	369	497	471	400	350	393	492	455	479	437	-1%
Eastern Christian	20	22	11	-	-	-	-	-	-	-	-	-
Goucher College	568	550	493	452	464	483	563	603	601	659	688	21%
Hagerstown Business	297	260	232	257	313	308	307	311	336	290	321	8%
Hood College	422	389	331	320	264	281	303	300	269	258	239	-43%
Johns Hopkins University	2,286	2,441	2,617	2,750	2,937	2,979	3,090	3,069	3,202	3,149	3,467	52%
Loyola College	1,318	1,534	1,736	1,756	1,773	1,858	1,942	2,075	2,182	2,322	2,344	78%
Lundeborg Seaman.	54	40	62	68	68	72	136	729	579	163	137	154%
Md. C. Art/Design	14	17	23	16	15	16	22	7	19	23	18	29%
Md. Institute Art	417	445	461	505	484	514	534	571	661	721	808	94%
Mt. St. Mary's	831	855	841	804	762	718	749	710	712	692	650	-22%
National Labor College	-	-	-	-	-	-	-	-	-	-	95	-
Ner Israel	156	131	130	184	119	165	169	173	188	144	162	4%
Notre Dame	216	246	228	223	239	261	242	249	231	198	192	-11%
Peabody Institute	157	171	188	196	193	219	185	165	205	204	-	-
Potomac College	-	-	-	-	6	7	3	1	3	-	-	-
St. John's College	358	357	336	353	342	339	336	361	367	388	373	4%
St. Mary's Sem.	23	13	16	19	16	9	10	7	5	4	5	-78%
Sojourner-Douglass	0	0	5	1	27	3	1	2	0	71	4	-
Villa Julie College	16	22	25	34	39	35	39	42	43	45	44	175%
Washington Bible	117	123	127	112	107	123	124	113	109	115	104	-11%
Washington College	427	434	438	399	428	437	439	479	510	532	521	22%
Western Maryland College	548	561	565	538	493	454	469	439	463	504	527	-4%
<b>Total</b>	<b>8,963</b>	<b>9,203</b>	<b>9,599</b>	<b>9,713</b>	<b>9,774</b>	<b>9,925</b>	<b>10,393</b>	<b>11,255</b>	<b>11,402</b>	<b>11,215</b>	<b>11,369</b>	<b>27%</b>

Peabody Institute merged with Johns Hopkins University in 1998.

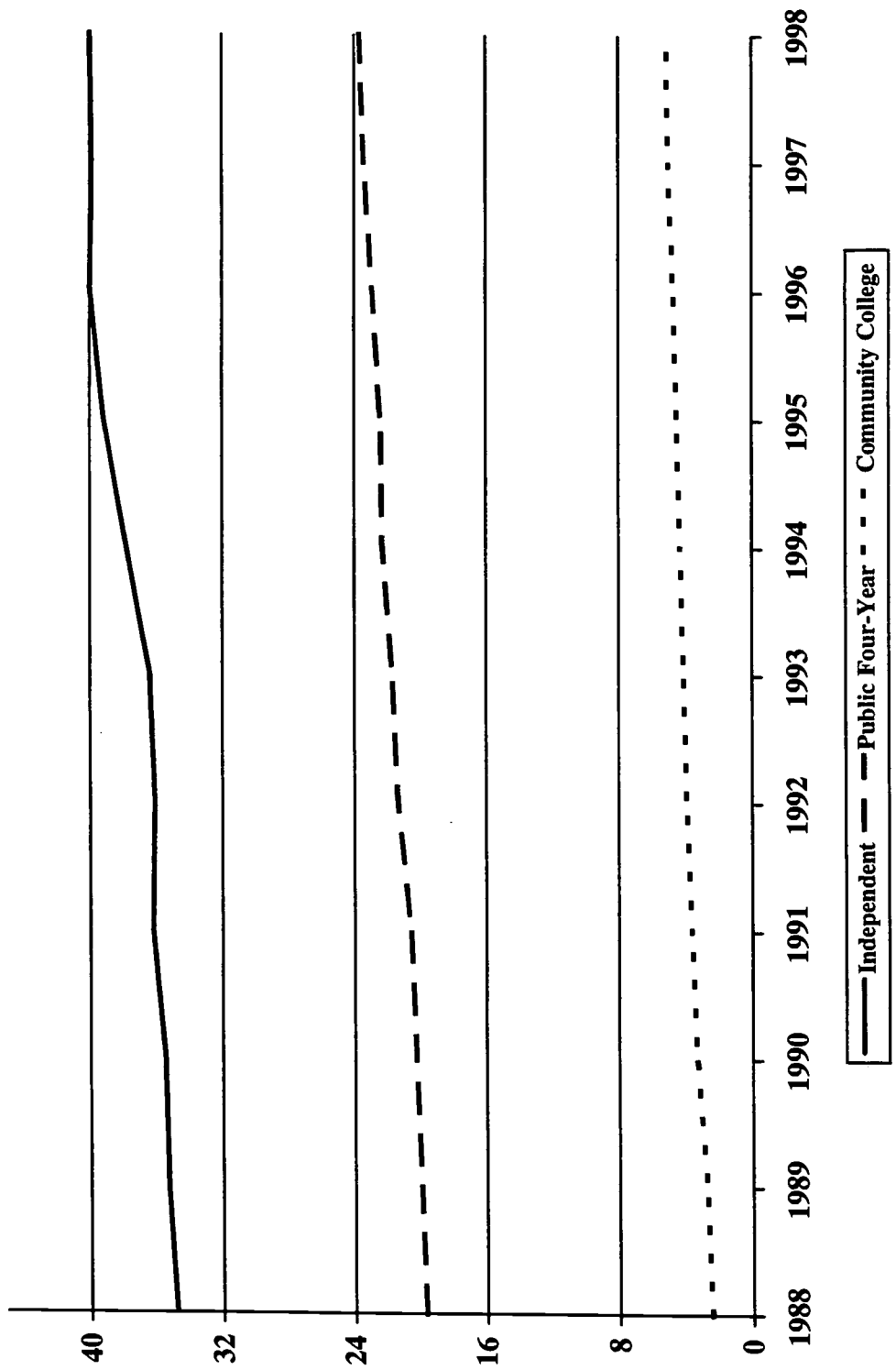
Source: MHEC Enrollment Information System

**Trends in Total Nonresident Enrollment at Maryland Campuses 1988 - 1998**  
**By Segment**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1988-98 % Change
<b>Community Colleges</b>												
Resident	100,023	104,034	105,594	110,514	109,855	108,816	105,866	103,298	98,291	97,700	97,791	-2%
Nonresident	2,501	2,880	3,617	4,080	4,475	4,656	4,725	4,906	4,840	5,208	5,309	112%
<b>% Nonresident</b>	<b>2%</b>	<b>3%</b>	<b>3%</b>	<b>4%</b>	<b>4%</b>	<b>4%</b>	<b>4%</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>	<b>5%</b>	
<b>Public Four-Year</b>												
Resident	84,048	84,289	86,404	88,432	87,481	87,049	86,258	87,220	85,890	85,091	85,525	2%
Nonresident	20,590	21,060	21,969	22,918	23,751	24,068	24,759	25,143	25,548	25,960	26,615	29%
<b>% Nonresident</b>	<b>20%</b>	<b>20%</b>	<b>20%</b>	<b>21%</b>	<b>21%</b>	<b>22%</b>	<b>22%</b>	<b>22%</b>	<b>23%</b>	<b>23%</b>	<b>24%</b>	
<b>Independent</b>												
Resident	23,591	23,961	24,715	24,709	25,452	25,642	25,872	26,488	26,069	25,895	26,795	14%
Nonresident	12,574	13,082	13,581	14,045	14,354	14,678	15,730	17,071	17,415	17,263	17,883	42%
<b>% Nonresident</b>	<b>35%</b>	<b>35%</b>	<b>35%</b>	<b>36%</b>	<b>36%</b>	<b>36%</b>	<b>38%</b>	<b>39%</b>	<b>40%</b>	<b>40%</b>	<b>40%</b>	
<b>All Campuses</b>												
Resident	207,662	212,284	216,713	223,655	222,788	221,507	217,996	217,006	210,250	208,686	210,111	1%
Nonresident	35,665	37,022	39,167	41,043	42,580	43,402	45,214	47,120	47,803	48,431	49,807	40%
<b>% Nonresident</b>	<b>15%</b>	<b>15%</b>	<b>15%</b>	<b>16%</b>	<b>16%</b>	<b>16%</b>	<b>17%</b>	<b>18%</b>	<b>19%</b>	<b>19%</b>	<b>19%</b>	

Source: MHEC Enrollment Information System

## Independent institutions have had the greatest percentage of non-resident enrollment.



**Trends in Enrollment by Major Program  
Lower Division Certificates  
1988 - 1998**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Bus & Com Tech	2,454	2,557	2,635	2,518	2,289	2,217	2,077	1,949	1,825	1,921	1,664	-32%
Data Proc Tech	1,185	1,288	1,209	1,151	1,108	1,026	931	873	853	969	1,144	-3%
Health Svc Tech	524	650	767	839	896	866	955	869	858	894	941	80%
Mech & Eng Tech	972	1,081	1,082	1,017	940	913	852	1,489	1,356	874	887	-9%
Natural Sci Tech	192	265	275	309	318	440	450	214	307	324	292	52%
Public Svc Tech	1,000	1,153	1,067	1,204	1,203	1,278	1,274	1,252	1,128	1,034	964	-4%
<b>Sub-Total</b>	<b>6,327</b>	<b>6,994</b>	<b>7,035</b>	<b>7,038</b>	<b>6,754</b>	<b>6,740</b>	<b>6,539</b>	<b>6,646</b>	<b>6,327</b>	<b>6,016</b>	<b>5,892</b>	<b>-7%</b>
Unknown*	601	495	471	385	494	497	441	366	383	344	329	-45%
<b>Total</b>	<b>6,928</b>	<b>7,489</b>	<b>7,506</b>	<b>7,423</b>	<b>7,248</b>	<b>7,237</b>	<b>6,980</b>	<b>7,012</b>	<b>6,710</b>	<b>6,360</b>	<b>6,221</b>	<b>-10%</b>

\* Includes Directed Technologies, 1991 - 1997

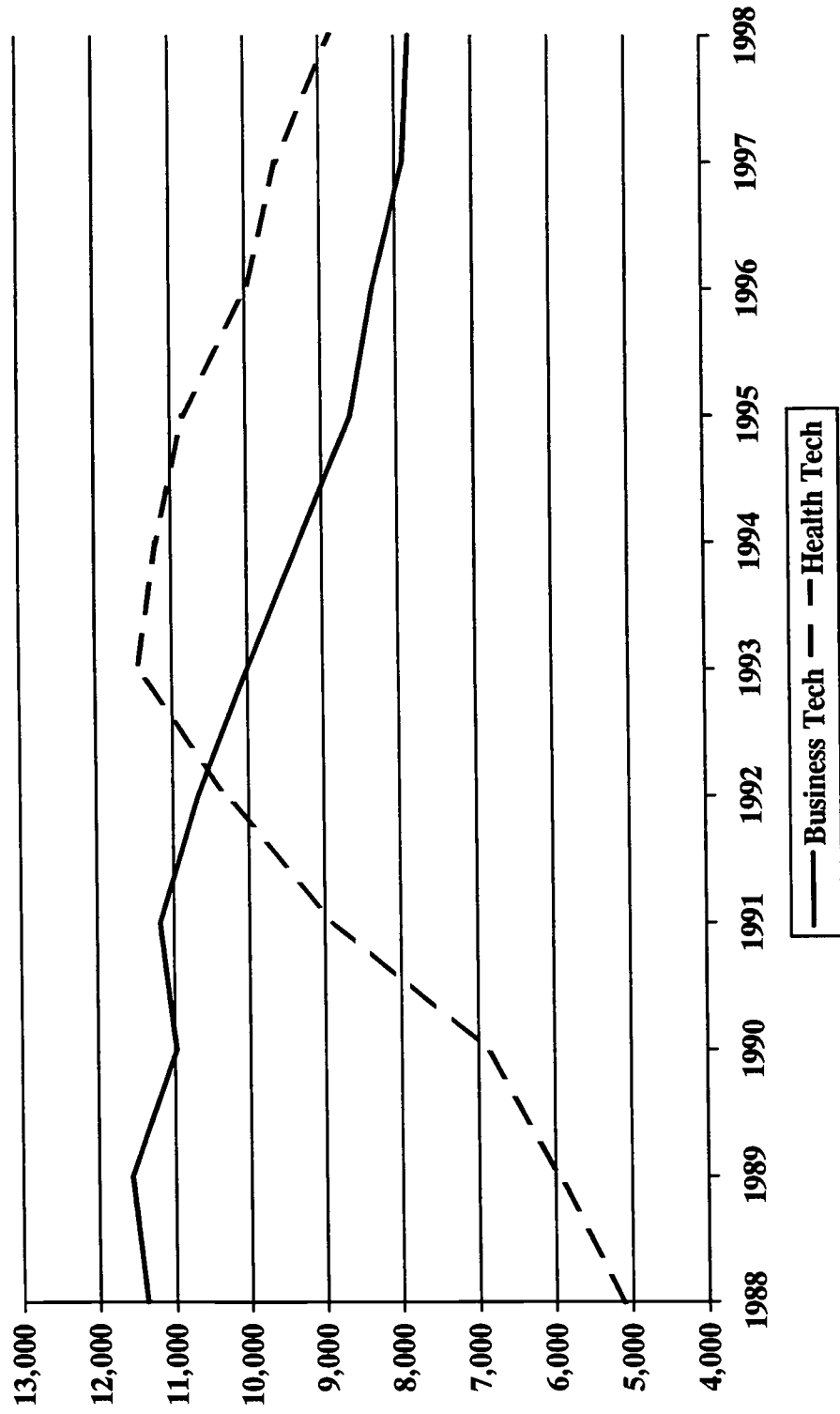
Source: MHEC Enrollment Information System



**Trends in Enrollment by Major Program  
Associate Degrees  
1988 - 1998**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
<b>Transfer Programs</b>												
Arts & Sciences	6,791	5,308	5,281	6,539	7,098	6,541	6,802	7,224	7,123	7,131	7,434	9%
Engineering	1,766	1,934	1,883	2,028	1,958	1,744	1,562	1,368	1,287	1,217	1,228	-30%
General Studies	11,801	17,508	18,862	21,232	21,079	21,145	22,976	22,747	21,462	21,099	22,682	92%
Teacher Education	2,091	2,461	2,751	3,292	3,193	3,083	3,016	2,990	3,033	2,922	3,015	44%
Bus. Administration	7,114	7,964	8,023	8,072	7,593	6,863	6,541	6,283	6,003	5,897	5,868	-18%
Computer Science	1,382	1,602	1,692	1,836	1,847	1,864	1,951	2,089	2,395	2,709	3,052	121%
<b>Sub-Total</b>	<b>30,945</b>	<b>36,777</b>	<b>38,492</b>	<b>42,999</b>	<b>42,768</b>	<b>41,240</b>	<b>42,848</b>	<b>42,701</b>	<b>41,303</b>	<b>40,975</b>	<b>43,279</b>	<b>40%</b>
<b>Career Programs</b>												
Bus. & Com. Tech.	11,378	11,570	10,975	11,182	10,663	10,004	9,305	8,617	8,311	7,901	7,818	-31%
Data Proc. Tech.	3,383	3,090	3,032	3,140	3,198	3,251	3,055	3,350	3,390	3,573	4,056	20%
Health Svc. Tech.	5,107	5,945	6,888	8,871	10,284	11,450	11,200	10,833	9,981	9,583	8,844	73%
Mech. & Eng. Tech.	2,857	2,798	2,649	3,104	2,935	2,718	2,703	2,635	2,518	2,672	2,303	-19%
Natural Sci. Tech.	433	358	373	509	590	684	724	654	777	769	773	79%
Public Svc. Tech.	3,383	3,451	4,031	4,705	5,114	5,158	5,386	5,266	5,138	5,164	5,003	48%
<b>Sub-Total</b>	<b>26,541</b>	<b>27,212</b>	<b>27,948</b>	<b>31,511</b>	<b>32,784</b>	<b>33,265</b>	<b>32,373</b>	<b>31,355</b>	<b>30,115</b>	<b>29,662</b>	<b>28,797</b>	<b>9%</b>
Unknown	572	559	531	444	528	900	600	995	2,258	1,734	1,242	117%
<b>All Associate Degrees</b>	<b>58,058</b>	<b>64,548</b>	<b>66,971</b>	<b>74,954</b>	<b>76,080</b>	<b>75,405</b>	<b>75,821</b>	<b>75,051</b>	<b>73,676</b>	<b>72,371</b>	<b>73,318</b>	<b>26%</b>

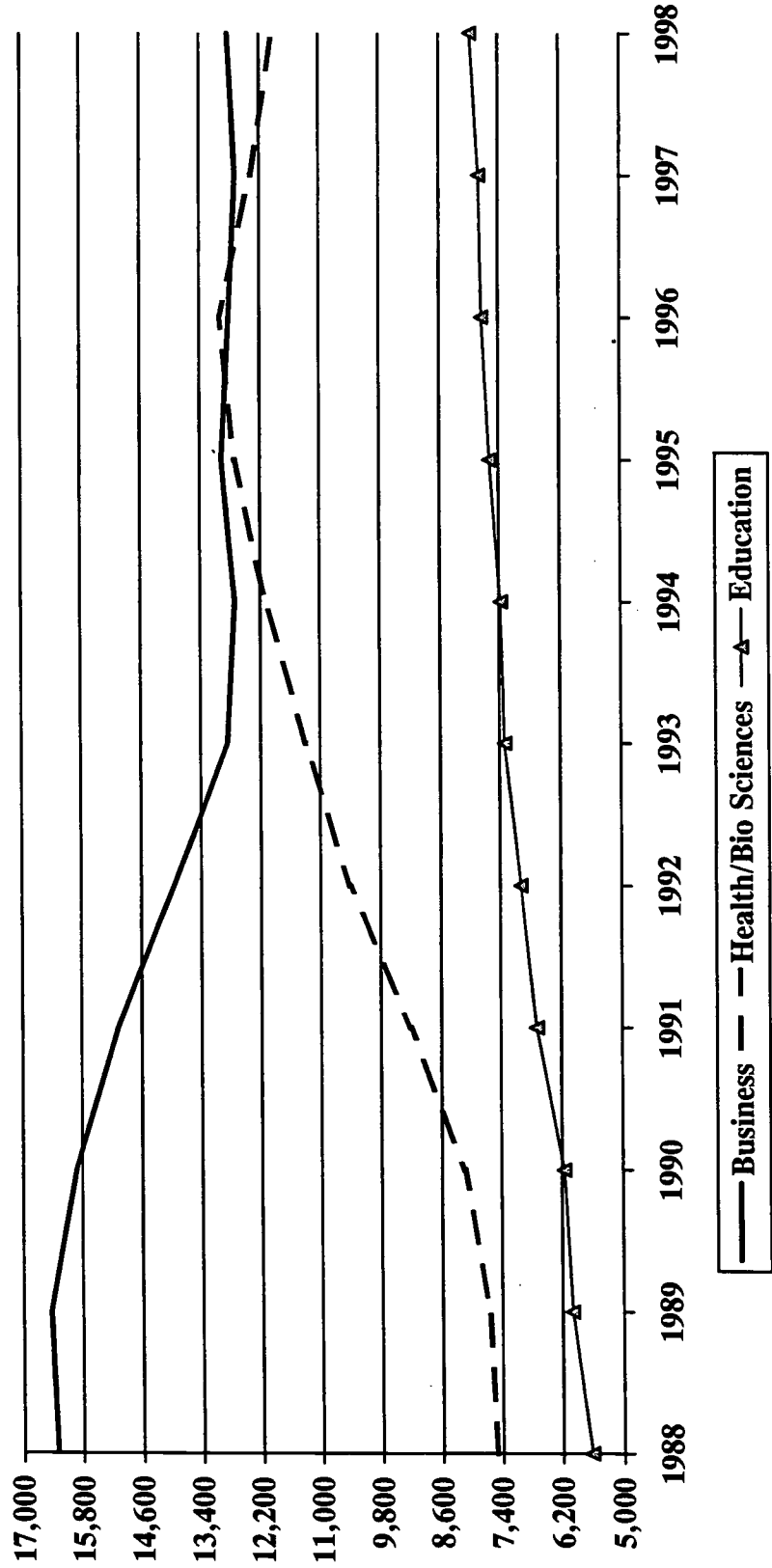
Enrollments in health technology programs more than doubled at Maryland's community colleges between 1988 and 1995. Enrollment has declined since then. The number of students in business technology has slid by almost one-third during the last 10 years.



**Trends in Enrollment by Major Program  
Bachelor's Degrees  
1988 - 1998**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Ag. & Nat. Res.	611	839	935	915	846	886	851	841	833	747	653	7%
Arch & Env Res.	620	584	578	319	232	257	288	297	250	246	251	-60%
Area Studies	174	213	244	221	198	180	173	172	187	178	177	2%
Bio. Sciences	3,434	3,617	3,937	4,481	5,157	6,222	6,769	7,295	7,223	6,877	6,880	100%
Bus. & Mgmt.	16,323	16,422	15,919	15,077	13,941	12,847	12,696	12,958	12,805	12,672	12,823	-21%
Communications	3,631	3,770	4,074	3,862	3,489	3,279	3,237	3,300	3,359	3,500	3,671	1%
Computer Info. Sci.	3,732	3,845	3,913	4,185	4,295	4,289	4,264	4,510	5,006	5,628	6,624	77%
Education	5,635	6,002	6,158	6,679	6,987	7,301	7,367	7,590	7,748	7,798	7,971	41%
Engineering	6,323	6,059	5,952	5,704	5,586	5,512	5,526	5,703	5,572	5,443	5,596	-11%
Fine & App. Arts	2,674	2,883	3,027	3,125	3,169	3,156	3,136	3,224	3,449	3,585	3,961	48%
Foreign Lang	543	550	598	625	627	606	591	569	596	593	609	12%
Hlth Prof.	4,082	4,036	4,211	4,715	5,250	5,072	5,330	5,405	5,769	5,491	5,065	24%
Home Ec.	1,763	1,602	1,439	1,224	898	641	467	529	584	530	561	-68%
Law	272	316	339	406	411	341	313	314	299	291	274	1%
Letters	3,071	3,553	3,671	3,804	3,622	3,493	3,288	3,314	3,217	3,299	3,419	11%
Mathematics	1,188	1,179	1,193	1,196	1,204	1,165	1,200	1,136	1,066	1,039	990	-17%
Physical Sci.	1,357	1,485	1,514	1,555	1,613	1,525	1,376	1,371	1,215	1,195	1,221	-10%
Psychology	3,691	4,091	4,201	4,327	4,202	4,357	4,635	4,903	4,815	4,647	4,716	28%
Pub. Affairs	2,015	2,112	2,322	2,457	2,549	2,418	2,336	2,484	2,514	2,499	2,442	21%
Social Sci.	8,259	8,800	9,082	9,108	9,186	9,301	9,214	9,314	8,800	8,544	8,655	5%
Theology	598	583	652	761	681	935	793	646	666	691	656	10%
Interdiscipl.	14,257	14,280	13,766	13,540	13,691	13,388	13,347	12,861	12,801	12,686	12,957	-9%
<b>Sub-Total</b>	<b>84,253</b>	<b>86,821</b>	<b>87,725</b>	<b>88,286</b>	<b>87,834</b>	<b>87,171</b>	<b>87,197</b>	<b>88,736</b>	<b>88,774</b>	<b>88,179</b>	<b>90,172</b>	<b>7%</b>
Unknown	10,515	9,479	10,420	11,160	11,039	10,912	10,662	10,762	12,381	13,592	13,728	31%
<b>Total Bach Degrees</b>	<b>94,768</b>	<b>96,300</b>	<b>98,145</b>	<b>99,446</b>	<b>98,873</b>	<b>98,083</b>	<b>97,859</b>	<b>99,498</b>	<b>101,155</b>	<b>101,771</b>	<b>103,900</b>	<b>10%</b>

Undergraduate enrollments in the health professions and biological sciences at four-year campuses grew substantially since 1990 with a slight decline beginning in 1996. Business enrollments declined from 1990 but have leveled off since 1996. Education is showing a steady enrollment increase.



**Trends in Enrollment by Major Program**  
**Masters Degrees**  
**1988 - 1998**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Ag. & Nat. Res.	129	104	106	125	125	126	150	163	163	157	165	28%
Arch. & Env. Res.	142	159	183	183	207	201	177	178	160	148	144	1%
Area Studies	26	20	24	26	35	39	79	69	62	47	72	177%
Bio. Sciences	285	259	279	267	424	498	537	614	620	592	629	121%
Bus. & Mgmt.	7,065	7,668	8,529	9,051	9,444	9,526	9,422	9,646	8,968	9,283	9,250	31%
Communications	184	251	255	258	266	223	206	210	218	212	179	-3%
Computer Info. Sci.	1,575	1,487	1,408	1,409	1,436	1,406	1,406	1,486	1,544	1,695	1,650	5%
Education	3,334	3,505	3,764	4,310	4,807	5,037	5,194	5,912	6,209	6,556	6,821	105%
Engineering	1,820	1,929	1,886	1,887	1,885	1,790	1,718	1,666	1,527	1,582	1,632	-10%
Fine & App. Arts	429	430	489	565	599	612	662	694	689	739	763	78%
Foreign Lang.	61	89	90	103	102	79	77	78	67	62	57	-7%
Hlth. Prof.	1,190	1,375	1,440	1,600	1,781	2,019	2,262	2,328	2,450	2,413	2,478	108%
Home Ec.	131	136	130	119	92	79	79	80	63	56	50	-62%
Law	138	125	127	138	130	153	151	156	130	133	136	-1%
Letters	294	343	364	364	430	465	436	421	392	425	416	41%
Library Sci.	361	338	383	343	283	251	238	259	257	240	265	-27%
Mathematics	160	167	183	180	156	139	147	126	107	95	92	-43%
Physical Sci.	153	154	151	158	162	144	138	151	138	123	114	-25%
Psychology	911	957	1,175	1,256	1,416	1,554	1,542	1,472	1,481	1,413	1,350	48%
Pub. Affairs	1,124	1,190	1,228	1,302	1,205	1,241	1,347	1,400	1,402	1,351	1,292	15%
Social Sci.	1,032	1,217	1,253	1,264	1,343	1,352	1,326	1,300	1,225	1,284	1,407	36%
Theology	413	440	415	407	368	440	453	467	346	336	358	-13%
Interdiscipl.	775	865	903	984	955	976	962	987	935	872	864	11%
<b>Sub-Total</b>	<b>21,732</b>	<b>23,208</b>	<b>24,765</b>	<b>26,299</b>	<b>27,651</b>	<b>28,350</b>	<b>28,709</b>	<b>29,863</b>	<b>29,153</b>	<b>29,814</b>	<b>30,184</b>	<b>39%</b>
<b>Unknown</b>	549	509	486	513	370	159	341	445	332	341	331	-40%
<b>Total Master Degrees</b>	<b>22,281</b>	<b>23,717</b>	<b>25,251</b>	<b>26,812</b>	<b>28,021</b>	<b>28,509</b>	<b>29,050</b>	<b>30,308</b>	<b>29,485</b>	<b>30,155</b>	<b>30,515</b>	<b>37%</b>

**Trends in Enrollment by Major Program  
Doctoral Degrees  
1988 - 1998**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1988-98 % Change
Ag. & Nat. Res.	92	83	98	93	100	102	104	106	102	107	98	7%
Area Studies	68	76	64	65	71	70	62	71	77	81	81	19%
Bio. Sciences	802	844	895	944	972	991	999	1,058	1,071	1,086	1,129	41%
Bus. & Mgmt.	97	96	96	109	117	117	94	83	84	82	74	-24%
Communications	80	82	65	73	65	67	67	59	56	54	53	-34%
Computer Info. Sci.	229	271	292	335	331	317	303	319	301	314	325	42%
Education	1,050	1,028	965	948	891	850	823	838	817	789	731	-30%
Engineering	758	825	894	950	1,005	1,076	1,067	1,052	1,070	1,069	1,102	45%
Fine & App. Arts	181	212	229	244	236	271	282	290	282	269	248	37%
Foreign Lang.	113	107	91	97	105	112	110	118	113	98	106	-6%
Hlth. Prof.	550	558	601	645	690	728	762	774	800	818	798	45%
Home Econ.	53	50	43	44	33	27	21	14	10	9	4	-92%
Letters	268	271	303	305	300	312	317	307	295	319	307	15%
Library Sci.	19	19	17	12	16	12	17	14	16	17	15	-21%
Mathematics	246	274	267	277	279	301	308	315	311	286	268	9%
Physical Sci.	662	693	730	698	695	688	698	697	650	600	587	-11%
Psychology	246	274	283	300	307	313	314	302	299	289	300	22%
Pub. Affairs	84	87	90	90	82	67	60	54	47	46	44	-48%
Social Sci.	780	795	864	884	870	881	890	870	878	896	857	10%
Theology	45	85	45	60	63	31	47	51	9	30	38	-16%
Interdiscipl.	29	29	27	27	23	22	17	17	17	15	31	7%
<b>Sub-Total</b>	<b>6,452</b>	<b>6,759</b>	<b>6,959</b>	<b>7,200</b>	<b>7,251</b>	<b>7,355</b>	<b>7,362</b>	<b>7,409</b>	<b>7,305</b>	<b>7,274</b>	<b>7,196</b>	<b>12%</b>
Unknown	9	6	3	5	0	103	199	1	39	39	0	-100%
<b>Total Doctoral Degrees</b>	<b>6,461</b>	<b>6,765</b>	<b>6,962</b>	<b>7,205</b>	<b>7,251</b>	<b>7,458</b>	<b>7,561</b>	<b>7,410</b>	<b>7,344</b>	<b>7,313</b>	<b>7,196</b>	<b>11%</b>

Source: MHEC Enrollment Information System

**Trends in Enrollment by Program  
First Professional Degrees  
1988 - 1998**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Dentistry	387	369	381	379	385	387	390	394	392	391	387	0%
Law	1,784	1,834	1,855	1,918	1,936	1,896	1,912	1,925	1,889	1,882	1,792	<1%
Medicine	1,086	1,037	1,054	1,053	1,068	1,065	1,099	1,102	1,081	1,062	1,039	-4%
<b>Total First Prof Degrees</b>	<b>3,257</b>	<b>3,240</b>	<b>3,290</b>	<b>3,350</b>	<b>3,389</b>	<b>3,348</b>	<b>3,401</b>	<b>3,421</b>	<b>3,362</b>	<b>3,335</b>	<b>3,218</b>	<b>-1%</b>

Source: MHEC Enrollment Information System

**Trends in Number of Schools 1994 - 1998**  
**Maryland Private Career Schools**  
**(By School Type)**

	1994	1995	1996	1997	1998
Allied Health	8	10	10	13	11
Barber	7	6	5	5	5
Business/Computer	7	6	4	5	4
Cosmetology	39	37	36	34	31
Drafting/Electronics	5	5	5	4	4
Real Estate	-	-	33	34	29
Travel	6	6	5	5	5
Truck Driving	3	3	3	3	2
Other*	23	25	26	25	22
<b>Statewide Average</b>	<b>98</b>	<b>98</b>	<b>127</b>	<b>128</b>	<b>113</b>

\*Other includes: Aviation, Bartending, Broadcasting, Cooking, Dog Grooming, Electrology, Fine Arts and Modeling, Hazardous Materials, Investigation, Massage, Mechanics, Montessori, Polygraph, Recording, Tax Preparation, and Trade Schools.

Note: Real Estate Schools were not included in data collected until 1996.

Source: *MHEC Private Career School Annual Reports*



**Trends in Enrollment 1994 - 1998**  
**Maryland Private Career Schools**  
**(By School Type)**

	1994	1995	1996	1997	1998
Allied Health	1,367	1,834	2,206	2,135	2,089
Barber	782	407	451	437	433
Business/Computer	2,808	1,955	1,795	1,993	2,300
Cosmetology	6,783	5,464	4,534	3,640	3,237
Drafting/Electronics	3,073	3,413	3,418	2,677	2,679
Real Estate	-	-	4,796	4,218	5,027
Travel	284	339	274	291	249
Truck Driving	1,374	1,123	1,290	1,347	822
Other*	5,194	5,262	5,675	5,326	5,263
<b>Total</b>	<b>21,665</b>	<b>19,797</b>	<b>24,439</b>	<b>22,064</b>	<b>22,099</b>

\*Other includes: Aviation, Bartending, Broadcasting, Cooking, Dog Grooming, Electrology, Fine Arts and Modeling, Hazardous Materials, Investigation, Massage, Mechanics, Montessori, Polygraph, Recording, Tax Preparation, and Trade Schools.

Note: Real Estate Schools were not included in data collected until 1996.

Source: MHEC Private Career School Annual Reports

# RETENTION, TRANSFER AND GRADUATION

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131

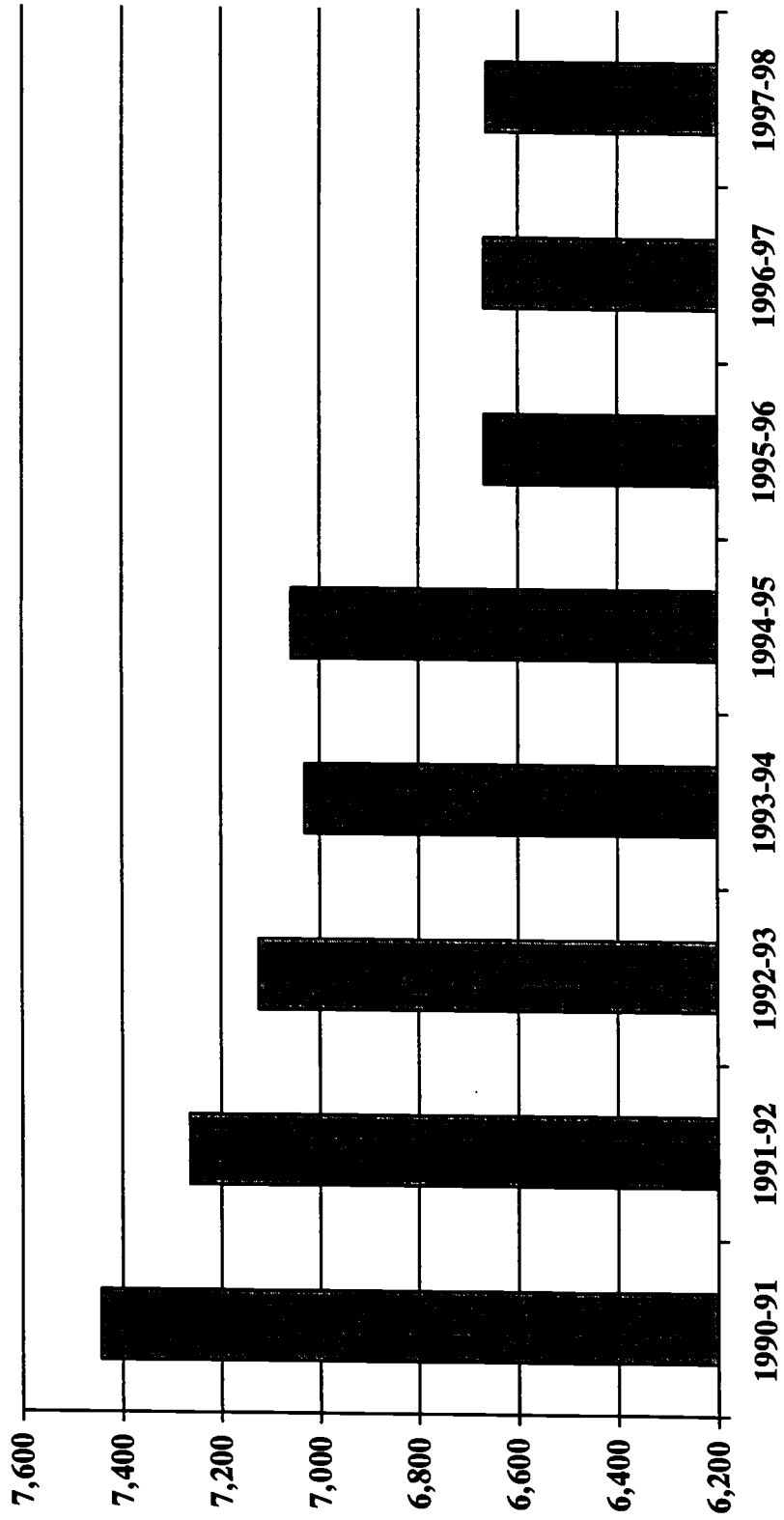
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**Trends In Undergraduate Transfer Patterns Among  
Maryland Public Campuses  
1987 - 1997**

	N						%					
	2-Year		4-Year		4-Year		2-Year		4-Year		4-Year	
	to	to	to	to	to	to	to	to	to	to	to	
	2-Year	2-Year	4-Year	4-Year	4-Year	4-Year	2-Year	2-Year	4-Year	4-Year	4-Year	TOTAL
	1,356	5,918	2,462	2,442	2,442	12,178	11%	49%	20%	20%	20%	100%
1987-1988												
1988-1989	1,546	6,192	2,364	2,217	2,217	12,319	13%	50%	19%	18%	18%	100%
1989-1990	1,683	6,914	2,227	1,998	1,998	12,822	13%	54%	17%	16%	16%	100%
1990-1991	1,781	7,442	2,249	1,920	1,920	13,392	13%	56%	17%	14%	14%	100%
1991-1992	2,005	7,263	2,330	1,791	1,791	13,389	15%	54%	17%	13%	13%	100%
1992-1993	1,928	7,122	2,204	1,554	1,554	12,808	15%	56%	17%	12%	12%	100%
1993-1994	2,041	7,029	2,139	1,565	1,565	12,774	16%	55%	17%	12%	12%	100%
1994-1995	1,956	7,055	2,059	1,516	1,516	12,586	16%	56%	16%	12%	12%	100%
1995-1996	1,735	6,666	2,027	1,781	1,781	12,209	14%	55%	17%	15%	15%	100%
1996-1997	1,691	6,667	2,131	1,533	1,533	12,022	14%	55%	18%	13%	13%	100%
1997-1998	1,655	6,663	2,012	1,615	1,615	11,945	14%	56%	17%	14%	14%	100%

Source: MHEC Enrollment Information System

**The number of students transferring from a two-year to four-year public campus in Maryland declined almost steadily between 1990-91 and 1995-96. The rate has stabilized since then.**

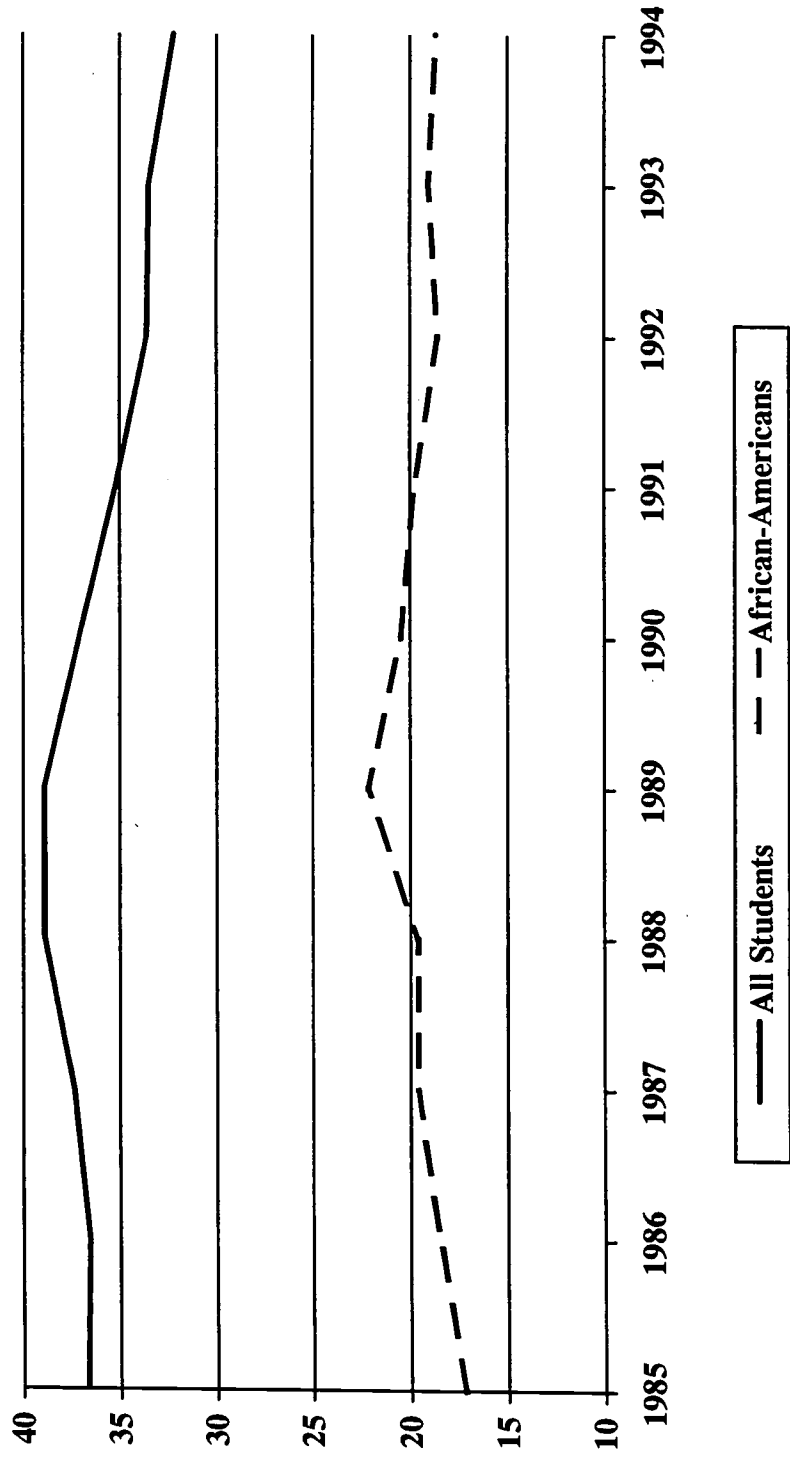


**Trends in Maryland Community College Retention, Transfer and Graduation Rates  
Four Years After Enrollment  
1985 - 1994**

	N	Transferred		Graduated/		Still	
		to 4 Year	to 4 Year	Did Not Transfer	Enrolled	Dropped	
<b>All Students</b>							
1985	8,942	25.7%	11.0%	8.9%	54.4%		
1986	8,988	26.3%	10.3%	9.7%	53.7%		
1987	9,448	26.6%	10.8%	10.3%	52.2%		
1988	10,727	28.6%	10.3%	10.0%	51.1%		
1989	11,019	29.3%	9.6%	10.4%	50.7%		
1990	10,303	27.1%	10.0%	10.6%	52.3%		
1991	11,003	25.3%	9.9%	10.7%	54.0%		
1992	11,008	24.5%	9.1%	10.0%	56.4%		
1993	10,692	24.2%	9.3%	10.6%	55.9%		
1994	10,436	23.6%	8.6%	10.3%	57.6%		
<b>White Students</b>							
1985	5,882	29.1%	13.6%	8.6%	48.7%		
1986	6,338	29.7%	12.4%	9.6%	48.3%		
1987	6,770	29.8%	12.9%	9.6%	47.7%		
1988	7,720	31.7%	12.2%	9.1%	46.9%		
1989	7,758	31.6%	11.6%	9.8%	47.0%		
1990	7,371	29.4%	12.0%	9.6%	49.0%		
1991	7,296	28.0%	12.4%	9.3%	50.3%		
1992	7,245	27.1%	11.3%	8.4%	53.1%		
1993	7,073	26.3%	11.5%	9.5%	52.7%		
1994	6,632	25.7%	11.2%	9.2%	53.9%		
<b>African-American Students</b>							
1985	1,755	12.0%	5.2%	8.3%	74.6%		
1986	1,673	13.4%	5.1%	9.1%	72.4%		
1987	1,775	13.3%	6.3%	12.0%	68.4%		
1988	1,826	14.5%	5.1%	12.4%	67.9%		
1989	1,965	17.8%	4.4%	11.4%	66.4%		
1990	1,822	16.8%	3.7%	13.2%	66.3%		
1991	2,195	15.4%	4.4%	12.4%	67.8%		
1992	2,486	13.8%	4.8%	11.9%	69.5%		
1993	2,352	15.0%	4.1%	12.9%	67.9%		
1994	2,462	15.4%	3.3%	11.5%	69.8%		

Source: MHEC Enrollment and Degree Information Systems

**The four-year graduation and transfer rate of African-Americans at Maryland community colleges has consistently trailed that of all students.**



### Trends in Retention and Graduation Rates 1982 - 1997 Maryland Public Four-Year Campuses - All Students

COHORT	N	YEARS			FOUR YEARS		FIVE YEARS		SIX YEARS	
		One	Two*	Three**	Enrolled	Grad	Enrolled	Grad	Enrolled	Grad
1982	10,505	74.2	57.5	52.4	27.7	20.0	8.5	41.0	3.8	48.6
1983	11,002	73.1	58.1	52.8	29.5	19.4	9.3	40.7	3.9	48.0
1984	11,095	75.1	61.8	55.9	31.1	20.5	9.9	44.1	4.2	52.1
1985	10,363	76.1	62.9	57.0	32.3	21.0	9.8	45.6	4.2	53.9
1986	10,051	77.7	63.9	59.1	32.9	22.1	9.8	47.5	4.2	55.8
1987	10,563	77.7	65.7	60.8	33.2	23.4	10.0	48.2	4.0	56.3
1988	10,349	78.7	67.1	62.1	33.3	24.8	9.8	50.1	4.0	57.8
1989	9,313	80.5	68.7	63.4	34.5	24.5	9.8	50.4	4.5	58.2
1990	9,329	79.0	66.8	61.5	33.4	23.6	10.7	47.7	4.6	55.8
1991	9,272	77.8	66.2	61.3	32.6	24.3	9.7	47.7	3.7	55.1
1992	9,441	79.8	67.2	61.9	32.5	25.2	9.5	48.9	3.8	56.2
1993	9,797	78.6	66.3	61.2	31.8	25.2	9.2	48.4		
1994	10,078	78.9	66.6	61.7	31.2	26.1				
1995	10,717	80.5	68.1	63.6						
1996	11,066	80.3	69.7							
1997	11,612	81.8								

\* Includes graduates beginning in 1996 cohort

\*\* Includes graduates

Source: MHEC Enrollment and Degree Information Systems

**Trends in Retention and Graduation Rates 1982 - 1997**  
**Maryland Public Four-Year Campuses - African-American Students**

PERCENT ENROLLED AT ORIGINAL CAMPUS OR GRADUATED FROM ANY CAMPUS AFTER:												
COHORT	N	YEARS			FOUR YEARS		FIVE YEARS		SIX YEARS			
		One	Two*	Three**	Enrolled	Grad	Enrolled	Grad	Enrolled	Grad		
1982	2,510	65.1	46.8	39.0	23.3	8.7	8.6	21.2	4.5	26.8		
1983	2,634	61.7	45.6	38.6	24.2	9.4	9.8	22.1	4.0	27.5		
1984	2,426	65.9	50.0	42.5	28.2	8.7	11.0	22.7	5.8	29.7		
1985	2,280	67.1	52.1	44.4	28.9	10.6	11.2	25.2	5.2	32.2		
1986	2,213	72.0	54.5	46.5	30.8	10.0	12.0	26.9	6.1	34.5		
1987	2,492	68.8	54.0	48.4	30.3	12.3	12.8	28.5	5.9	35.6		
1988	2,701	72.3	58.4	50.9	33.1	13.0	12.7	31.4	5.3	39.4		
1989	2,738	74.5	59.3	51.6	34.4	12.0	12.0	31.9	7.2	39.1		
1990	2,800	73.6	59.1	52.1	34.1	11.5	14.9	29.9	7.1	38.6		
1991	2,979	73.2	59.3	53.1	32.9	14.4	12.2	32.7	5.0	40.0		
1992	2,958	76.3	59.8	52.4	32.9	14.5	12.3	32.6	5.7	39.7		
1993	3,244	75.2	60.0	52.5	33.1	14.9	12.9	33.0				
1994	3,293	75.0	60.9	53.5	31.9	16.4						
1995	3,523	77.7	61.1	54.2								
1996	3,428	75.7	63.0									
1997	3,450	78.0										

\* Includes graduates beginning in 1996 cohort

\*\* Includes graduates



**Trends in Retention and Graduation Rates 1982 - 1997  
Maryland Public Four-Year Campuses - White Students**

COHORT	N	YEARS			FOUR YEARS		FIVE YEARS		SIX YEARS	
		One	Two*	Three**	Enrolled	Grad	Enrolled	Grad	Enrolled	Grad
1982	7,207	76.9	60.9	56.8	29.0	24.0	8.1	48.1	3.8	56.1
1983	7,607	76.6	61.5	57.1	30.4	23.2	8.6	47.1	3.7	54.9
1984	7,750	77.7	65.3	60.0	31.4	24.6	8.9	51.3	3.3	59.3
1985	7,265	78.6	65.7	60.5	32.5	24.8	8.6	52.4	3.7	60.6
1986	6,983	78.9	66.3	62.5	32.6	26.5	8.5	54.2	3.4	62.4
1987	7,213	80.5	69.3	64.7	33.2	27.6	8.6	55.2	3.1	63.1
1988	6,812	80.6	70.0	66.1	32.6	29.9	8.0	57.5	3.1	64.7
1989	5,697	83.1	72.5	68.4	33.6	30.9	8.4	58.9	3.2	66.8
1990	5,521	81.8	70.9	66.1	32.3	30.3	8.0	57.0	3.2	64.5
1991	5,198	80.4	69.8	65.6	31.5	30.7	7.4	57.0	2.7	64.0
1992	5,388	81.4	70.7	66.4	30.6	32.2	6.8	58.7	2.6	65.2
1993	5,369	80.2	69.2	65.5	29.7	32.1	6.6	58.1		
1994	5,505	80.6	69.6	66.2	29.4	33.8				
1995	5,814	82.0	72.0	69.0						
1996	6,236	82.5	72.8							
1997	6,543	83.3								

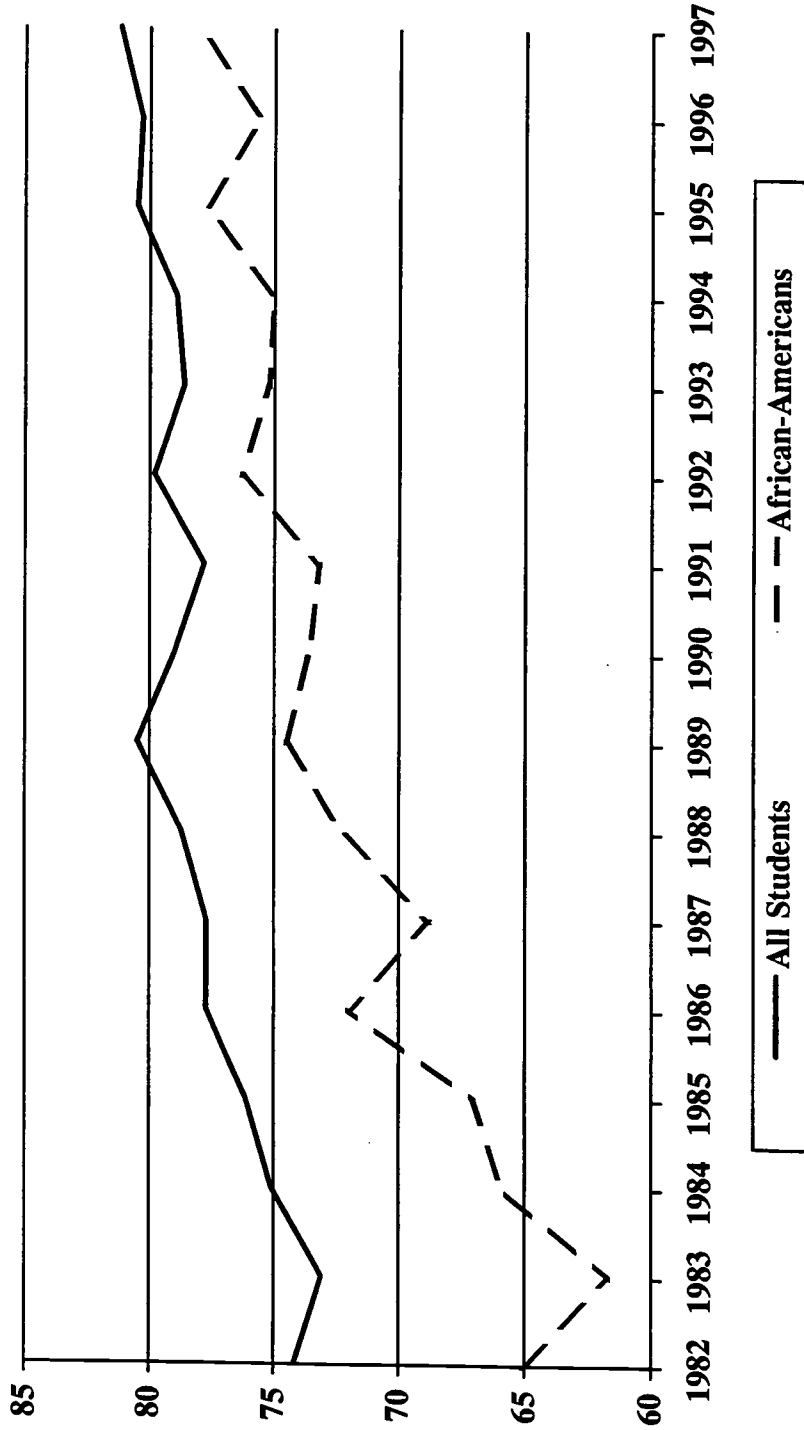
\* Includes graduates beginning in 1996 cohort

\*\* Includes graduates

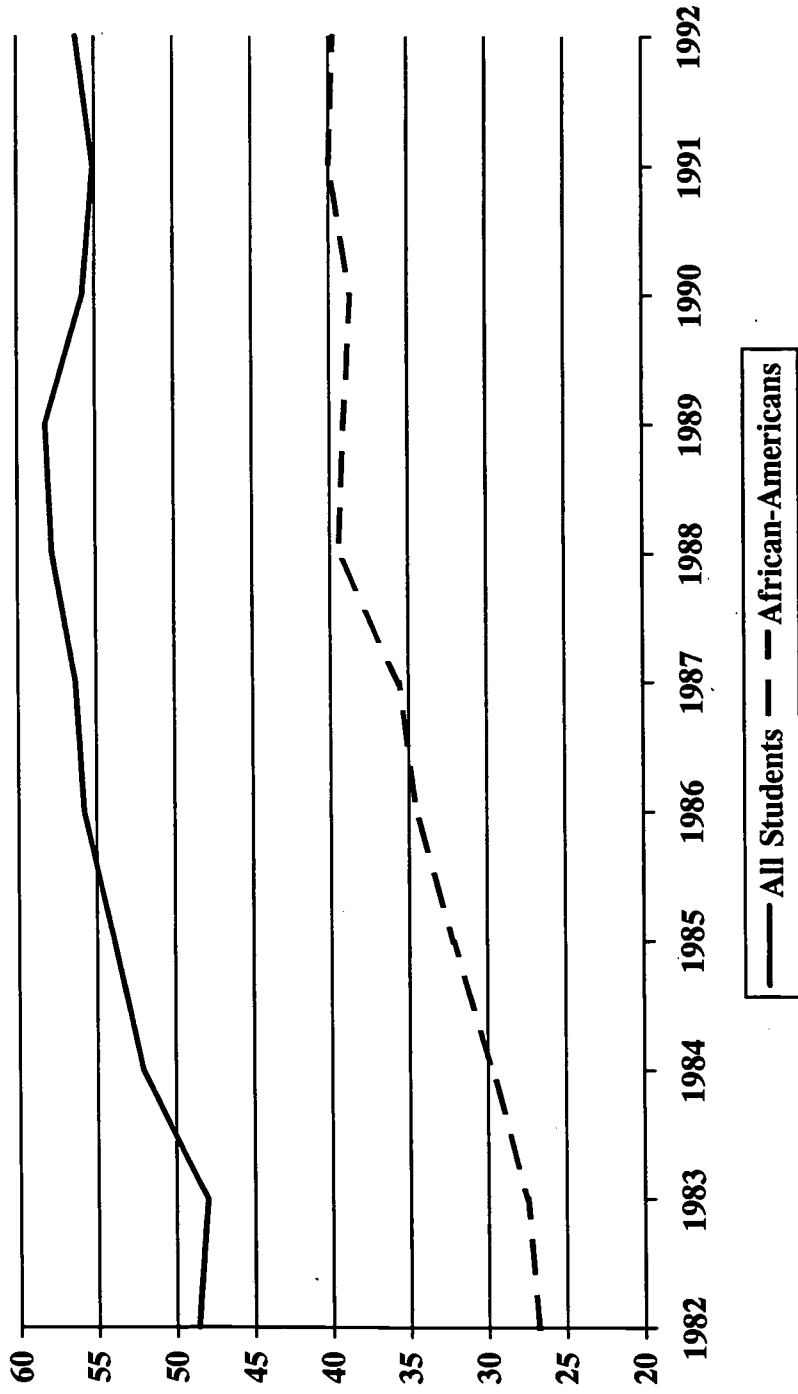
Source: MHEC Enrollment and Degree Information Systems



**The gap between the second year retention rates of African-American students and all freshmen at Maryland public four-year campuses has narrowed since 1982**



**While the six-year graduation rate of African-Americans at public four-year campuses has increased since 1982, it still lags behind that of all freshmen.**

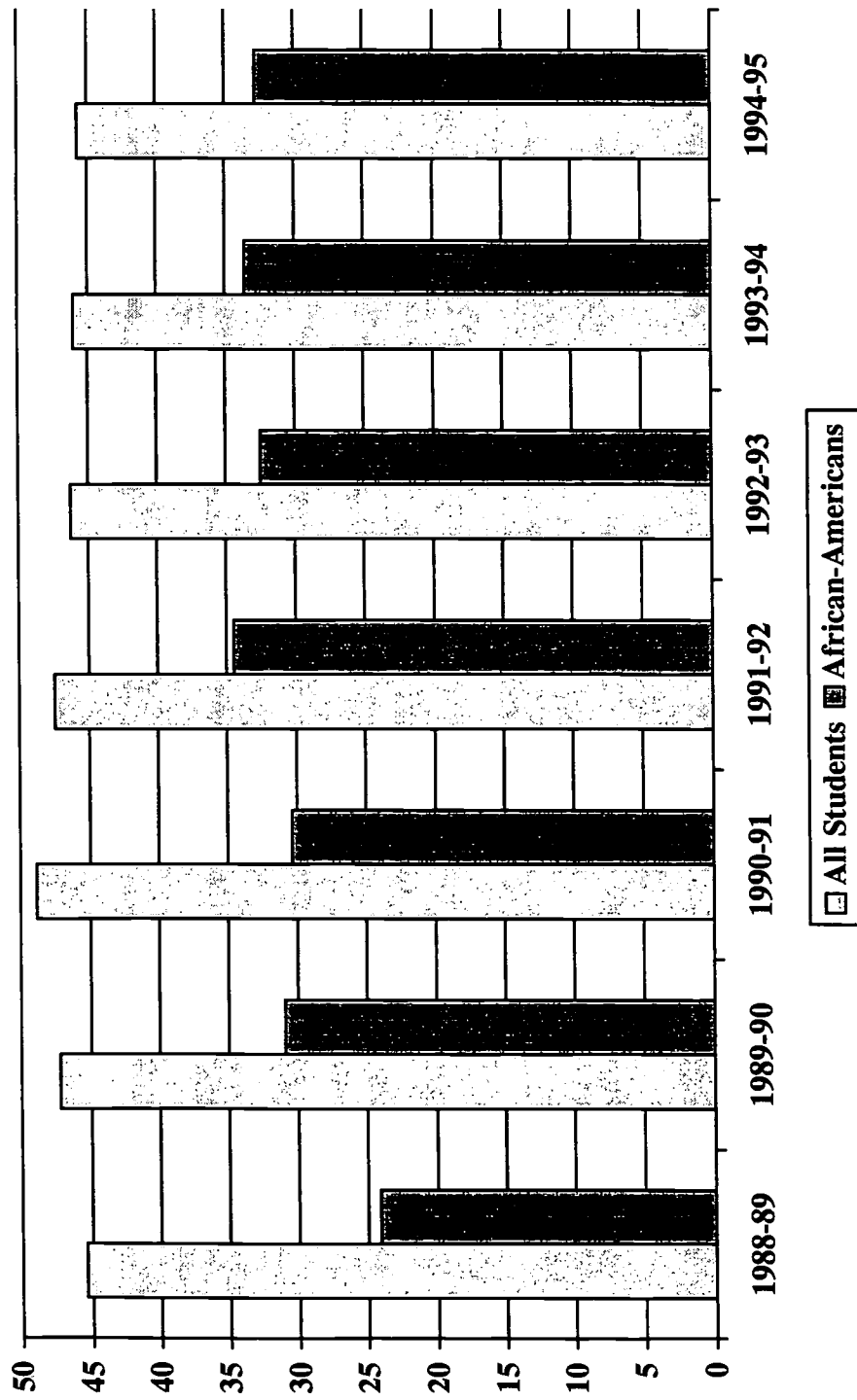


**Percentage of Maryland Community College Students Who Earned a  
Bachelor's Degree at a Maryland Public Four-Year Institution  
Within Four Years of Transferring  
1988 - 1994**

YEAR OF TRANSFER	ALL					
	STUDENTS	WHITES	AFRICAN-AMERICAN MINORITIES	ALL MINORITIES		
1988 - 1989	45.4%	48.5%	24.1%	34.3%	44.8%	45.9%
1989 - 1990	47.2%	49.6%	31.0%	38.4%	45.1%	48.8%
1990 - 1991	48.8%	52.3%	30.4%	37.3%	47.1%	50.1%
1991 - 1992	47.4%	50.3%	34.5%	38.5%	43.5%	50.6%
1992 - 1993	46.2%	48.9%	32.5%	38.7%	43.8%	48.0%
1993 - 1994	46.0%	48.5%	33.6%	39.8%	44.4%	47.3%
1994 - 1995	45.7%	48.5%	32.8%	39.3%	44.1%	47.0%

Source: MHEC Transfer Student System (Student Outcome and Achievement Report)

The percentage of African-American community college transfer students who have earned a bachelor's degree within four-years of transferring has trailed that of all students.



**Trends in Completion Rates 1994 - 1997**  
**Maryland Private Career Schools**  
**(By School Type)**

	Number of completers				Percent of completers					
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998
Allied Health	516	868	1,075	1,084	1,030	73%	81%	77%	78%	75%
Barber	214	134	196	213	150	55%	66%	71%	71%	64%
Business/Computer	772	584	629	375	545	42%	47%	52%	37%	47%
Cosmetology	2,504	2,206	1,777	1,420	1,269	60%	64%	60%	60%	60%
Drafting/Electronics	903	971	1,012	800	783	57%	53%	56%	51%	52%
Real Estate	-	-	2,996	2,491	2,916	-	-	70%	70%	73%
Travel	278	292	249	238	214	92%	92%	93%	94%	93%
Truck Driving	726	682	794	705	444	68%	78%	76%	63%	79%
Other*	2,609	2,672	2,763	2,453	2,548	66%	69%	65%	67%	65%
<b>Statewide</b>	<b>8,522</b>	<b>8,409</b>	<b>11,491</b>	<b>9,779</b>	<b>9,899</b>	<b>61%</b>	<b>65%</b>	<b>64%</b>	<b>64%</b>	<b>65%</b>

\*Other includes: Aviation, Bartending, Broadcasting, Cooking, Dog Grooming, Electrology, Fine Arts and Modeling, Hazardous Materials, Investigation, Massage, Mechanics, Montessori, Polygraph, Recording, Tax Preparation, and Trade Schools.

Note: Real Estate Schools were not included in data collected until 1996.

Source: MHEC Private Career School Annual Reports

# DEGREES

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**Trends in Lower Division Certificates Awarded by Major Program  
1988 - 1998**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Bus & Com Tech	404	422	406	387	416	400	439	485	461	392	512	27%
Data Proc Tech	288	267	253	247	240	193	170	165	172	167	228	-21%
Health Svc Tech	176	181	251	288	302	293	301	343	342	301	276	57%
Mech & Eng Tech	370	396	404	296	513	392	384	399	570	503	517	40%
Natural Sci Tech	54	53	79	99	117	154	170	159	151	105	114	111%
Public Svc Tech	234	205	215	191	240	317	267	275	330	346	405	73%
<b>Total*</b>	<b>1,526</b>	<b>1,524</b>	<b>1,608</b>	<b>1,514</b>	<b>1,839</b>	<b>1,773</b>	<b>1,744</b>	<b>1,860</b>	<b>2,053</b>	<b>1,842</b>	<b>2,117</b>	<b>39%</b>

\* Includes Unknown Areas in 1991 and 1992; directed technology from 1993 through 1998.

Source: MHEC Degree Information System



**Trends in Associate Degrees Awarded  
By Major Program  
1988 - 1998**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
<b>Transfer Programs</b>												
Arts & Sciences	371	386	396	396	430	466	524	590	622	629	676	82%
Engineering	142	105	113	123	113	102	108	86	81	63	67	-53%
General Studies	1,706	1,855	2,103	2,318	2,436	2,545	2,395	2,628	2,611	2,516	2,392	40%
Teacher Education	184	213	258	280	320	299	290	279	284	257	212	15%
Bus. Administration	775	781	837	939	919	899	851	850	736	684	725	-6%
Computer Science	63	66	106	103	125	116	130	133	125	103	119	89%
<b>Transfer Program Total</b>	<b>3,241</b>	<b>3,406</b>	<b>3,813</b>	<b>4,159</b>	<b>4,343</b>	<b>4,427</b>	<b>4,298</b>	<b>4,566</b>	<b>4,459</b>	<b>4,252</b>	<b>4,191</b>	<b>29%</b>
<b>Career Programs</b>												
Bus. & Comm. Tech.	1,251	1,160	1,180	1,048	1,144	1,155	1,067	1,170	978	851	892	-29%
Data Proc. Tech.	475	420	421	359	344	302	292	266	334	321	306	-36%
Health Svc. Tech.	1,064	939	1,041	1,186	1,343	1,467	1,575	1,556	1,644	1,535	1,515	42%
Mech. & Eng. Tech.	334	318	339	274	302	305	284	266	241	264	249	-25%
Natural Sci. Tech.	210	231	170	123	147	147	185	152	216	215	165	-21%
Public Svc. Tech.	487	467	465	506	543	622	591	656	717	630	546	12%
<b>Career Program Total</b>	<b>3,821</b>	<b>3,535</b>	<b>3,616</b>	<b>3,496</b>	<b>3,823</b>	<b>3,998</b>	<b>3,994</b>	<b>4,066</b>	<b>4,130</b>	<b>3,816</b>	<b>3,673</b>	<b>-4%</b>
<b>All Associate Degrees</b>	<b>7,062</b>	<b>6,941</b>	<b>7,429</b>	<b>7,655</b>	<b>8,166</b>	<b>8,425</b>	<b>8,292</b>	<b>8,632</b>	<b>8,589</b>	<b>8,068</b>	<b>7,864</b>	<b>11%</b>

## Trends in Bachelor's Degrees Awarded By Major Program 1988 - 1998

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Ag. & Nat. Res.	113	104	149	198	192	172	146	172	146	190	184	63%
Arch & Env Res.	79	72	69	67	89	58	73	49	66	73	51	-35%
Area Studies	44	60	64	82	78	74	56	66	57	74	54	23%
Bio. Sciences	681	661	693	734	805	865	976	1,118	1,235	1,351	1,379	102%
Bus. & Mgmt.	3,475	3,545	3,509	3,433	3,498	3,531	3,179	2,957	2,863	2,820	2,940	-15%
Communications	808	919	896	996	1,127	1,073	1,009	894	908	878	902	12%
Computer Info. Sci.	810	773	675	643	715	728	754	742	709	759	856	6%
Education	1,087	1,185	1,321	1,335	1,480	1,643	1,734	1,689	1,628	1,689	1,668	53%
Engineering	1,036	1,054	991	1,042	950	930	898	905	871	959	897	-13%
Fine & App. Arts	527	542	615	713	763	697	790	745	766	785	805	53%
Foreign Lang	150	148	164	165	183	199	215	162	178	198	201	34%
Hlth Prof.	1,045	1,031	995	979	1,121	1,188	1,434	1,358	1,418	1,391	1,460	40%
Home Ec.	328	403	472	464	410	348	309	184	136	194	168	-49%
Law	40	39	61	61	59	70	67	58	76	74	82	105%
Letters	687	762	912	985	1,061	1,083	1,060	1,006	934	970	974	42%
Mathematics	239	265	218	256	256	242	226	249	252	228	236	-1%
Physical Sci.	223	231	206	246	232	233	289	240	263	256	225	1%
Psychology	724	840	928	1,136	1,172	1,213	1,220	1,243	1,318	1,392	1,361	88%
Pub. Affairs	439	497	583	599	658	722	689	620	594	593	668	52%
Social Sci.	2,176	2,274	2,539	2,622	2,879	2,762	2,879	2,726	2,849	2,731	2,758	27%
Theology	70	94	86	108	104	104	105	108	74	88	111	59%
Interdiscipl.	2,550	2,429	2,347	2,343	2,467	2,468	2,612	2,641	2,716	2,691	2,824	11%
<b>Total*</b>	<b>17,334</b>	<b>17,928</b>	<b>18,493</b>	<b>19,234</b>	<b>20,324</b>	<b>20,427</b>	<b>20,720</b>	<b>19,932</b>	<b>20,057</b>	<b>20,384</b>	<b>20,804</b>	<b>20%</b>

\* Includes Unknown Areas in 1988, 1991, 1992 and 1993

Source: MHEC Degree Information System

## Trends in Masters Degrees Awarded By Major Program 1988 - 1998

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Ag. & Nat. Res.	25	30	32	24	34	38	40	26	41	41	46	84%
Arch. & Env. Res.	46	27	45	38	41	51	68	47	48	44	39	-15%
Area Studies	9	8	7	8	10	11	25	12	15	17	9	0%
Bio. Sciences	87	72	80	76	84	118	109	150	183	219	191	120%
Bus. & Mgmt.	1,219	1,464	1,518	1,586	1,823	1,972	2,029	2,171	3,005	2,510	2,688	121%
Communications	36	41	43	66	63	85	71	76	71	65	68	89%
Computer Info. Sci.	397	442	503	535	479	490	468	478	528	493	530	34%
Education	870	938	1,076	1,158	1,282	1,499	1,518	1,793	1,884	2,157	2,271	161%
Engineering	395	468	550	580	641	606	605	682	626	637	535	35%
Fine & App. Arts	115	151	129	171	160	194	226	243	241	255	236	105%
Foreign Lang.	18	30	40	31	20	43	45	29	25	41	26	44%
Hlth. Prof.	465	423	542	582	596	585	690	800	865	998	1,013	118%
Home Ec.	18	36	34	21	31	35	23	26	17	18	15	-17%
Law	11	28	21	37	27	26	63	33	49	38	35	218%
Letters	69	98	105	105	148	117	138	181	188	152	145	110%
Library Sci.	128	160	147	143	170	125	133	110	98	121	103	-20%
Mathematics	54	52	56	66	73	61	60	60	74	64	66	22%
Physical Sci.	99	95	116	113	119	119	108	100	144	161	204	106%
Psychology	248	238	283	300	310	377	365	492	440	448	441	78%
Pub. Affairs	359	395	391	418	465	493	454	489	524	469	483	35%
Social Sci.	436	498	509	609	575	610	599	631	696	639	663	52%
Theology	103	88	103	89	93	93	93	72	62	92	75	-27%
Interdiscipl.	187	167	202	202	252	230	252	290	226	224	243	30%
<b>Total*</b>	<b>5,394</b>	<b>5,949</b>	<b>6,532</b>	<b>6,958</b>	<b>7,496</b>	<b>7,982</b>	<b>8,182</b>	<b>8,991</b>	<b>10,052</b>	<b>9,903</b>	<b>10,129</b>	<b>88%</b>

\* Includes unknown areas in 1993, 1996, 1997 and 1998.

Sources: MHEC Degree Information System

### Trends in Doctoral Degrees Awarded By Major Program 1988 - 1998

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1988-98 % Change
Ag. & Nat. Res.	13	18	14	15	9	13	15	15	19	12	13	0%
Area Studies	4	1	4	8	6	13	11	2	8	5	5	25%
Bio. Sciences	86	91	123	125	125	134	138	132	144	148	156	81%
Bus. & Mgmt.	8	8	9	8	10	19	16	18	12	13	15	88%
Communications	5	1	8	10	6	9	7	4	9	5	12	140%
Computer Info. Sci.	11	13	30	18	27	34	28	29	24	31	23	109%
Education	134	124	133	133	145	134	136	110	86	107	105	-22%
Engineering	60	83	84	97	90	138	137	152	150	143	148	147%
Fine & App. Arts	21	16	19	30	33	29	39	22	46	38	53	152%
Foreign Lang.	6	10	14	4	11	13	8	12	10	17	13	117%
Hlth. Prof.	95	81	86	82	104	99	86	100	123	126	130	37%
Home Econ.	4	6	8	9	9	7	9	5	2	1	3	-25%
Letters	19	17	21	23	29	25	27	30	24	33	25	32%
Library Sci.	0	3	1	4	0	2	2	3	0	1	1	-
Mathematics	21	20	23	37	42	24	30	22	30	31	38	81%
Physical Sci.	73	61	83	89	115	86	85	88	109	107	99	36%
Psychology	22	36	29	41	31	36	36	32	34	55	33	50%
Pub. Affairs	11	12	5	10	11	15	15	7	12	6	11	0%
Social Sci.	85	75	106	78	115	110	102	85	97	101	104	22%
Theology	22	23	16	13	10	4	2	2	4	5	4	-82%
Interdiscipl.	5	4	0	4	0	5	5	7	3	3	4	-20%
<b>Total</b>	<b>705</b>	<b>703</b>	<b>816</b>	<b>838</b>	<b>928</b>	<b>949</b>	<b>934</b>	<b>877</b>	<b>946</b>	<b>988</b>	<b>995</b>	<b>41%</b>

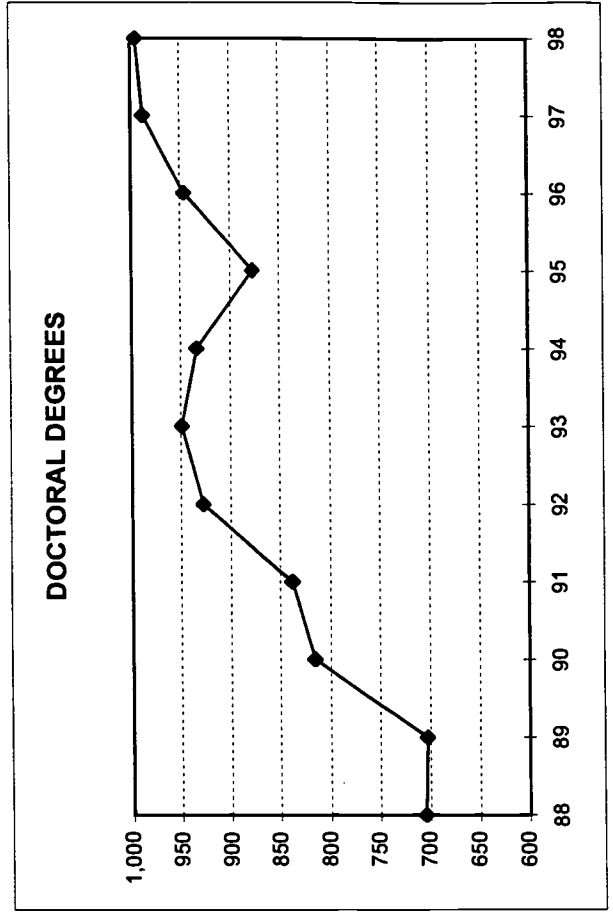
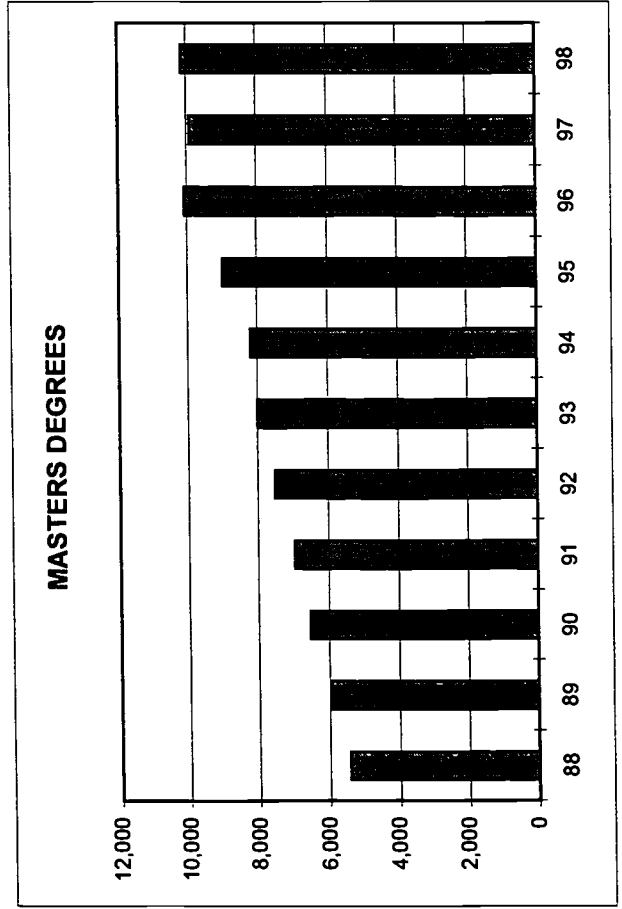
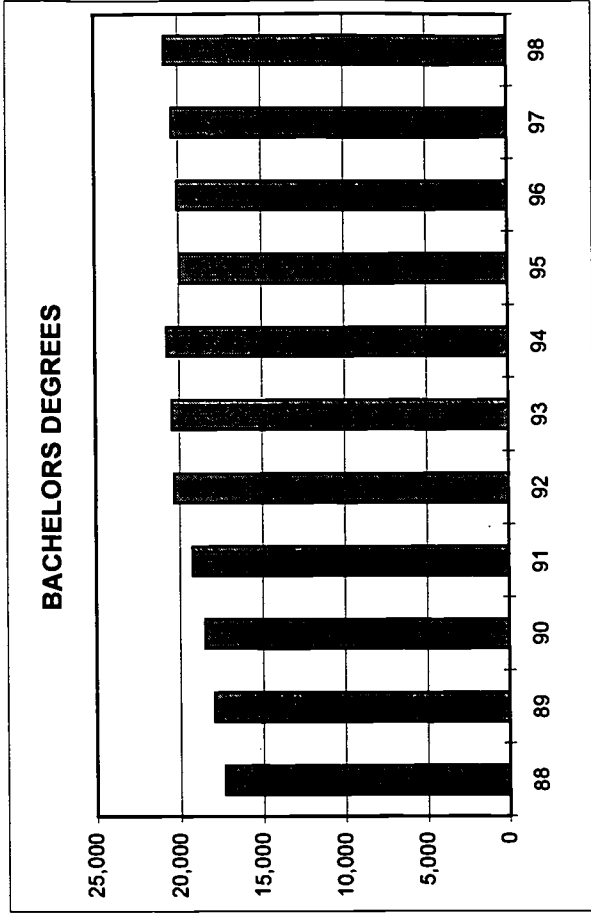
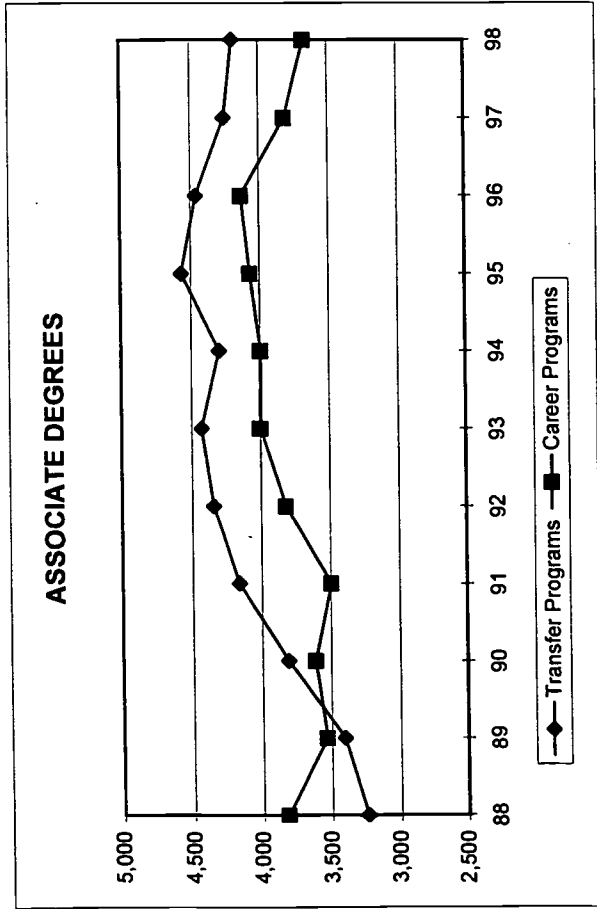
Source: MHEC Degree Information System

**Trends in First Professional Degrees Awarded  
By Program  
1988 - 1998**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Dentistry	103	114	83	95	84	99	83	91	93	91	99	-4%
Law	476	486	537	527	532	570	550	551	564	548	566	19%
Medicine	254	273	243	266	256	277	233	267	274	275	267	5%
<b>Total</b>	<b>833</b>	<b>873</b>	<b>863</b>	<b>888</b>	<b>872</b>	<b>946</b>	<b>866</b>	<b>909</b>	<b>931</b>	<b>914</b>	<b>932</b>	<b>12%</b>

Source: MHEC Degree Information System

Associate degrees in transfer programs have risen over the last 10 year, while those in career programs have declined slightly. Bachelor degrees have remained relatively stable, after a slight increase in the late 1980s. Both masters and doctoral degrees increased sharply over the last 10 years.



**Trends in Degrees Awarded to Women at Maryland Campuses 1988 - 1998**  
(By Degree Level)

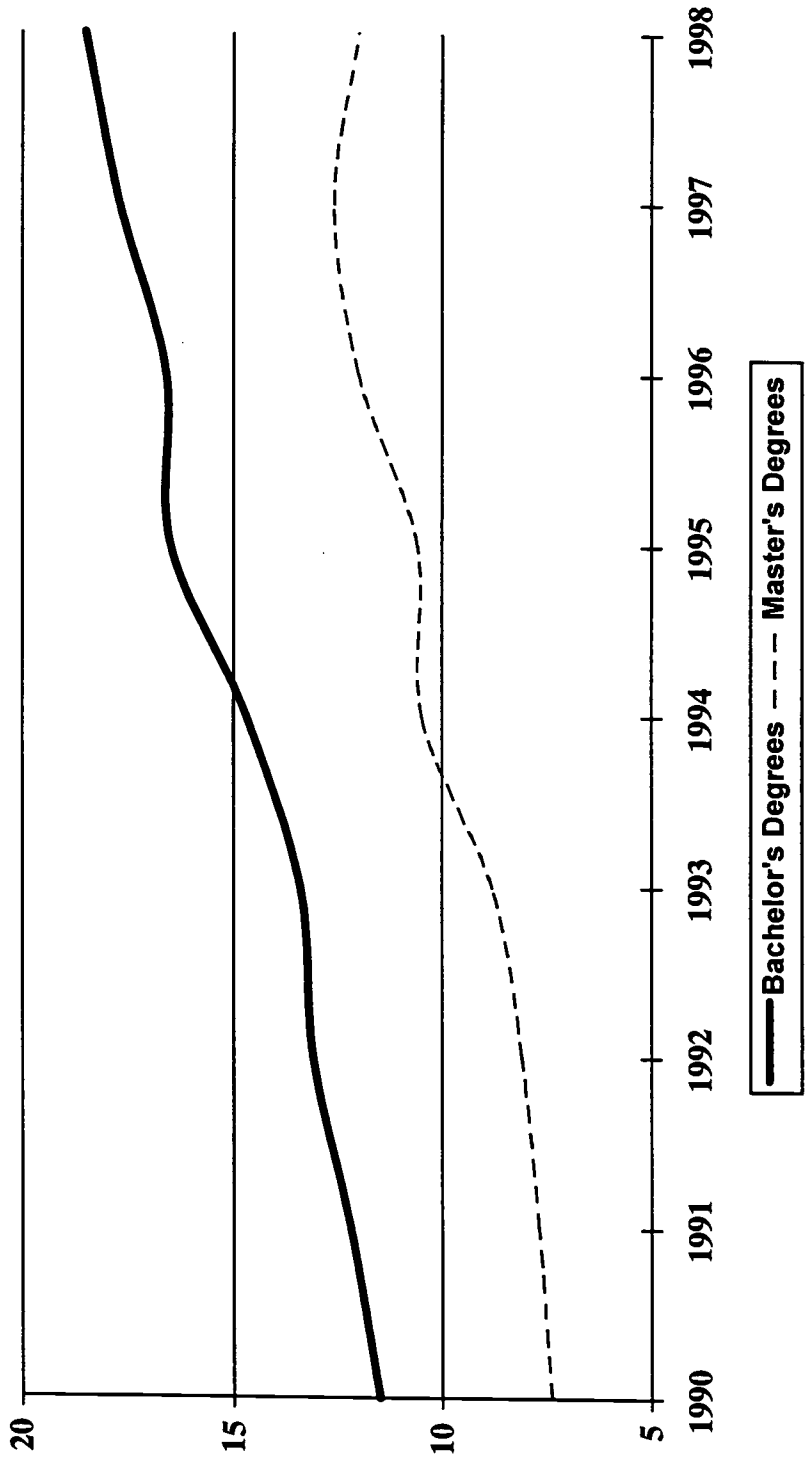
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
<b>Lower Division Cert</b>												
# Male	720	701	709	620	927	812	792	815	1,024	872	1,024	42%
# Female	806	823	899	894	912	961	952	1,045	1,029	970	1,093	36%
% Female	<b>52.8%</b>	<b>54.0%</b>	<b>55.9%</b>	<b>59.0%</b>	<b>49.6%</b>	<b>54.2%</b>	<b>54.6%</b>	<b>56.2%</b>	<b>50.1%</b>	<b>52.7%</b>	<b>51.6%</b>	
<b>Associate</b>												
# Male	2,614	2,628	2,761	2,821	3,068	3,145	3,063	3,026	3,008	2,735	2,626	< 1%
# Female	4,448	4,313	4,668	4,834	5,098	5,280	5,229	5,606	5,581	5,333	5,238	18%
% Female	<b>63.0%</b>	<b>62.1%</b>	<b>62.8%</b>	<b>63.1%</b>	<b>62.4%</b>	<b>62.7%</b>	<b>63.1%</b>	<b>64.9%</b>	<b>65.0%</b>	<b>66.1%</b>	<b>66.6%</b>	
<b>Bachelor's</b>												
# Male	7,643	7,908	8,245	8,414	8,819	9,037	9,051	8,656	8,576	8,711	8,746	14%
# Female	9,691	10,020	10,248	10,820	11,505	11,390	11,669	11,276	11,481	11,673	12,058	24%
% Female	<b>55.9%</b>	<b>55.9%</b>	<b>55.4%</b>	<b>56.3%</b>	<b>56.6%</b>	<b>55.8%</b>	<b>56.3%</b>	<b>56.6%</b>	<b>57.2%</b>	<b>57.3%</b>	<b>58.0%</b>	
<b>Masters</b>												
# Male	2,507	2,820	3,082	3,206	3,342	3,558	3,622	3,840	4,390	4,152	4,270	70%
# Female	2,887	3,129	3,450	3,754	4,154	4,424	4,560	5,151	5,662	5,757	5,859	103%
% Female	<b>53.5%</b>	<b>52.6%</b>	<b>52.8%</b>	<b>53.9%</b>	<b>55.4%</b>	<b>55.4%</b>	<b>55.7%</b>	<b>57.3%</b>	<b>56.3%</b>	<b>58.1%</b>	<b>57.8%</b>	
<b>Doctorate</b>												
# Male	405	407	473	476	554	550	539	505	549	561	563	39%
# Female	300	296	343	362	374	399	395	372	397	427	432	44%
% Female	<b>42.6%</b>	<b>42.1%</b>	<b>42.0%</b>	<b>43.2%</b>	<b>40.3%</b>	<b>42.0%</b>	<b>42.3%</b>	<b>42.4%</b>	<b>42.0%</b>	<b>43.2%</b>	<b>43.4%</b>	
<b>First Professional</b>												
# Male	488	535	502	511	465	494	475	493	504	509	584	20%
# Female	345	338	362	377	407	452	391	416	518	509	531	54%
% Female	<b>41.4%</b>	<b>38.7%</b>	<b>41.9%</b>	<b>42.5%</b>	<b>46.7%</b>	<b>47.8%</b>	<b>45.2%</b>	<b>45.8%</b>	<b>50.7%</b>	<b>50.0%</b>	<b>47.6%</b>	

**Trends in Degrees Awarded to African-Americans at Maryland Campuses 1988 - 1998**  
(By Degree Level)

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1988-98 % Change
<b>Lower Division Cert.</b>												
African-Americans	204	234	287	246	309	299	284	330	342	314	354	74%
All Other Graduates	1,322	1,290	1,321	1,268	1,530	1,474	1,460	1,530	1,711	1,528	1,763	33%
<b>% African-Americans</b>	<b>13.4%</b>	<b>15.4%</b>	<b>17.8%</b>	<b>16.2%</b>	<b>16.8%</b>	<b>16.9%</b>	<b>16.3%</b>	<b>17.7%</b>	<b>16.7%</b>	<b>17.0%</b>	<b>16.7%</b>	<b>15.9%</b>
<b>Associate</b>												
African-Americans	1,021	1,018	1,068	1,075	1,140	1,232	1,173	1,291	1,365	1,352	1,253	23%
All Other Graduates	6,041	5,923	6,361	6,580	7,026	7,193	7,119	7,341	7,224	6,716	6,611	9%
<b>% African-Americans</b>	<b>14.5%</b>	<b>14.7%</b>	<b>14.4%</b>	<b>14.0%</b>	<b>14.0%</b>	<b>14.6%</b>	<b>14.1%</b>	<b>15.0%</b>	<b>15.9%</b>	<b>16.8%</b>	<b>15.9%</b>	<b>15.9%</b>
<b>Bachelor's</b>												
African-Americans	1,947	2,084	2,132	2,348	2,657	2,737	3,051	3,279	3,333	3,615	3,841	97%
All Other Graduates	15,387	15,844	16,361	16,886	17,667	17,690	17,669	16,653	16,724	16,769	16,943	10%
<b>% African-Americans</b>	<b>11.2%</b>	<b>11.6%</b>	<b>11.5%</b>	<b>12.2%</b>	<b>13.1%</b>	<b>13.4%</b>	<b>14.7%</b>	<b>16.5%</b>	<b>16.6%</b>	<b>17.7%</b>	<b>18.5%</b>	<b>18.5%</b>
<b>Masters</b>												
African-Americans	425	418	482	535	605	701	856	952	1,207	1,253	1,217	186%
All Other Graduates	4,969	5,531	6,050	6,425	6,891	7,281	7,326	8,039	8,845	8,656	8,912	79%
<b>% African-Americans</b>	<b>7.9%</b>	<b>7.0%</b>	<b>7.4%</b>	<b>7.7%</b>	<b>8.1%</b>	<b>8.8%</b>	<b>10.5%</b>	<b>10.6%</b>	<b>12.0%</b>	<b>12.6%</b>	<b>12.0%</b>	<b>12.0%</b>
<b>Doctorate</b>												
African-Americans	33	44	33	23	41	38	42	51	35	54	42	27%
All Other Graduates	672	659	783	815	887	911	892	826	911	934	953	42%
<b>% African-Americans</b>	<b>4.7%</b>	<b>6.3%</b>	<b>4.0%</b>	<b>2.7%</b>	<b>4.4%</b>	<b>4.0%</b>	<b>4.5%</b>	<b>5.8%</b>	<b>3.7%</b>	<b>5.5%</b>	<b>4.2%</b>	<b>4.2%</b>
<b>First Professional</b>												
African-Americans	75	88	85	94	95	125	119	150	138	137	154	105%
All Other Graduates	758	785	779	794	777	821	747	759	884	881	961	27%
<b>% African-Americans</b>	<b>9.0%</b>	<b>10.1%</b>	<b>9.8%</b>	<b>10.6%</b>	<b>10.9%</b>	<b>13.2%</b>	<b>13.7%</b>	<b>16.5%</b>	<b>13.5%</b>	<b>13.5%</b>	<b>13.8%</b>	<b>13.8%</b>



**The percentage of bachelor's and masters degrees awarded to African-Americans at Maryland campuses has risen substantially since 1990.**



# GRADUATE OUTCOMES

**Selected Responses of Community College Graduates and Their Employers  
to Follow-Up Survey One Year After Graduation  
1984 - 1998**

	1984	1986	1988	1990	1992	1994	1996	1998
% Who Rated Community Colleges as Very Good or Good in Preparing for Transfer	92%	78%	82%	82%	81%	82%	80%	79%
% of Transfer Students Who Lost At Least Some Credits in the Transfer Process	58%	46%	34%	33%	34%	34%	34%	34%
% Unemployed	5.2%	3.9%	3.6%	3.8%	5.4%	4.8%	3.5%	3.9%
% Employed Full-Time Who Rated Community College as Very Good or Good in Preparing for a Job*	94%	79%	78%	80%	78%	77%	75%	75%
% Employed Full-Time Whose Job is Related to Community College Program	82%	81%	83%	80%	78%	78%	77%	79%
Average Annual Salary of Graduates Employed Full-Time (in Thousands)	\$18.4	\$20.4	\$23.5	\$25.9	\$26.7	\$27.6	\$29.8	\$34.3
% Employed Full-Time Who are Working in Maryland	83%	85%	83%	81%	77%	82%	84%	86%
% of Graduates Who Rated the Overall Quality of their Community College as Very Good or Good*	98%	91%	89%	90%	89%	88%	88%	87%
% of Employers Who Rated the Overall Preparation of Graduates as Very Good or Good	89%	90%	90%	NA	91%	94%	93%	95%

\* Extremely satisfied or satisfied in 1980, 1982, and 1984.

Source: MHEC Follow-Up Surveys of Community College Graduates and their Employers

**Selected Responses of Bachelor's Degree Recipients  
from Maryland Public Campuses to Follow-Up Survey One Year After Graduation  
1984 - 1998**

	1984	1985	1986	1987	1988	1989	1991	1993	1996	1998
% Enrolled for a Graduate or Professional Degree	22%	20%	22%	23%	23%	21%	24%	26%	31%	29%
% Unemployed	4.0%	4.0%	3.5%	3.4%	3.7%	4.3%	5.9%	4.5%	3.5%	3.6%
% of Graduates Employed Full-Time Who Are Underemployed	11.0%	9.6%	7.8%	4.9%	4.3%	4.8%	7.6%	6.2%	2.3%	3.8%
Median Annual Salary of Graduates Employed Full-Time (In Thousands)	\$18.9	\$19.5	\$21.6	\$22.5	\$23.5	\$24.7	\$24.5	\$25.5	\$28.9	\$29.4
% Employed Full-Time Whose Jobs Are Related to their Major	84%	83%	83%	84%	84%	83%	78%	79%	78%	78%
% Employed Full-Time Who are Working in Maryland	66%	63%	65%	65%	66%	64%	64%	68%	63%	62%

Source: MHEC Follow-up Survey of Bachelor's Degree Recipients

**Trends in Employment Rates 1994 - 1998**  
**Maryland Private Career Schools**  
**(By School Type)**

	Number employed				Percent employed					
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998
Allied Health	464	627	862	490	639	90%	79%	80%	45%	62%
Barber	161	-	-	86	-	96%	**	**	40%	**
Business/Computer	586	436	457	267	410	76%	75%	73%	71%	75%
Cosmetology	1,180	951	900	951	822	76%	66%	72%	67%	65%
Drafting/Electronics	589	730	738	588	615	65%	75%	73%	74%	79%
Travel	197	236	188	200	87	82%	81%	76%	84%	41%
Truck Driving	588	459	525	384	356	81%	71%	72%	54%	80%
Other*	1,153	1,245	1,260	1,188	1,464	56%	54%	50%	48%	57%
<b>Statewide***</b>	<b>4,918</b>	<b>4,684</b>	<b>4,930</b>	<b>4,154</b>	<b>4,393</b>	<b>71%</b>	<b>67%</b>	<b>62%</b>	<b>57%</b>	<b>64%</b>
Real Estate	-	-	236	448	635	-	-	9%	18%	22%

\*Other includes: Aviation, Bartending, Broadcasting, Cooking, Dog Grooming, Electrology, Fine Arts and Modeling, Hazardous Materials, Investigation, Massage, Mechanics, Montessori, Recording, Polygraph, Tax Preparation, and Trade Schools.

\*\*Employment figures were provided by less than half of the barber schools in 1995, 1996 and 1998.

\*\*\*Total percent employed Statewide does not include Real Estate. Real Estate Schools were not included in data collected until 1996.

Source: MHEC Private Career School Annual Reports

# FACULTY AND STAFF

**Trends in the Number of Full-Time Faculty  
Maryland Community Colleges  
1988 - 1998**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Allegany	74	81	83	82	81	81	86	87	91	93	90	22%
Anne Arundel	183	195	195	194	197	198	206	200	198	194	198	8%
Baltimore City	116	124	109	110	121	118	117	127	113	116	118	2%
CC of Baltimore County	203	221	222	226	215	175	183	178	171	174	173	-15%
Catonsville	55	55	58	58	57	56	57	53	51	50	50	-9%
Dundalk	177	170	181	171	168	158	151	148	139	134	142	-20%
Essex	-	-	-	-	-	31	42	40	40	44	44	-
Carroll	45	51	50	54	49	47	50	43	39	39	37	-18%
Cecil	57	62	68	71	68	72	75	79	80	82	86	51%
Charles	39	38	37	38	42	43	42	41	36	39	42	8%
Chesapeake	47	57	65	65	67	69	72	73	74	75	72	53%
Frederick	13	14	14	15	15	14	14	14	16	17	19	46%
Garrett	51	52	53	53	55	57	59	57	56	58	57	12%
Hagerstown	77	75	86	90	81	79	82	85	79	75	77	0%
Harford	53	58	67	78	85	89	90	94	89	85	87	64%
Howard	340	364	362	368	388	401	396	398	383	383	388	14%
Montgomery	213	221	217	216	212	203	213	203	208	217	215	1%
Prince George's	26	29	32	31	31	36	37	37	37	39	39	50%
Wor-Wic												
<b>Total</b>	<b>1,769</b>	<b>1,867</b>	<b>1,899</b>	<b>1,920</b>	<b>1,932</b>	<b>1,927</b>	<b>1,972</b>	<b>1,957</b>	<b>1,900</b>	<b>1,914</b>	<b>1,934</b>	<b>9%</b>

Source: MHEC Employee Data System

**Trends in the Number of Full-Time Faculty  
Maryland Public Four-Year Campuses  
1988 - 1998**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Bowie	108	119	129	122	126	127	136	146	139	140	159	47%
Coppin	112	110	117	105	102	104	104	106	110	115	114	2%
Frostburg	217	241	241	247	234	232	244	240	239	241	238	10%
Salisbury	218	230	243	238	236	240	244	245	254	254	263	21%
Towson	490	518	503	483	481	471	473	465	469	465	482	-2%
UB	147	167	173	171	167	166	163	160	155	142	144	-2%
UMB	314	307	324	338	330	332	340	351	352	340	344	10%
UMBC	389	378	388	395	384	407	424	427	431	461	483	24%
UMCP	2,024	2,071	2,081	2,001	2,005	2,209	2,205	2,424	2,428	2,404	2,410	19%
UMES	96	113	121	140	137	147	151	144	147	144	122	27%
UMUC	6	26	13	13	18	24	11	10	9	9	10	67%
<b>USM Total</b>	<b>4,121</b>	<b>4,280</b>	<b>4,333</b>	<b>4,253</b>	<b>4,220</b>	<b>4,459</b>	<b>4,495</b>	<b>4,718</b>	<b>4,733</b>	<b>4,715</b>	<b>4,769</b>	<b>16%</b>
Morgan	217	244	227	245	259	285	291	301	274	242	329	52%
St. Mary's	84	84	96	94	96	103	108	108	113	107	111	32%
<b>All Public Four-Year</b>	<b>4,422</b>	<b>4,608</b>	<b>4,656</b>	<b>4,592</b>	<b>4,575</b>	<b>4,847</b>	<b>4,894</b>	<b>5,127</b>	<b>5,120</b>	<b>5,064</b>	<b>5,209</b>	<b>18%</b>

Note: Figures exclude clinical medicine faculty at UMB and faculty at extension services of the University of Maryland.

Source: MHEC Employee Data System

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**Trends in the Number of Part-Time Faculty  
Maryland Community Colleges  
1988 - 1998**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
Allegany	64	74	95	78	116	106	123	106	125	152	135	111%
Anne Arundel	310	305	342	391	325	379	327	372	372	428	469	51%
Baltimore City	267	217	186	212	97	280	275	224	288	138	311	16%
CC of Baltimore County	331	361	421	466	454	433	414	377	384	333	304	-8%
Catonsville	146	136	147	165	180	168	173	144	103	112	96	-34%
Dundalk	293	313	358	428	384	425	385	374	354	346	242	-17%
Essex	-	-	-	-	-	77	83	98	87	148	299	-
Carroll	65	59	49	45	44	49	45	56	66	66	65	0%
Cecil	213	230	238	238	221	232	232	234	240	256	271	27%
Charles	179	180	215	56	90	88	100	109	123	107	118	-34%
Chesapeake	171	181	187	183	188	199	191	196	193	208	210	23%
Frederick	19	19	24	19	23	29	36	32	15	29	24	26%
Garrett	97	120	124	138	135	135	130	123	110	109	108	11%
Hagerstown	173	202	144	166	166	181	168	171	250	233	263	52%
Harford	212	184	199	205	207	203	210	221	229	222	230	8%
Howard	601	638	693	715	712	742	717	678	633	679	653	9%
Montgomery	389	398	381	345	386	401	363	358	366	396	404	4%
Prince George's	43	49	44	59	63	55	65	59	62	72	68	58%
Wor-Wic												
<b>Total</b>	<b>3,573</b>	<b>3,666</b>	<b>3,847</b>	<b>3,909</b>	<b>3,791</b>	<b>4,182</b>	<b>4,037</b>	<b>3,932</b>	<b>4,000</b>	<b>4,034</b>	<b>4,270</b>	<b>20%</b>

Source: MHEC Employee Data System

**Trends in the Number of Part-Time Faculty  
Maryland Public Four-Year Campuses  
1988 - 1998**

											% Change	
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1988-98
Bowie	64	36	84	112	94	66	82	109	112	150	135	111%
Coppin	66	27	36	1	91	115	128	85	94	57	26	-61%
Frostburg	64	37	59	72	71	82	73	102	89	93	88	38%
Salisbury	68	66	73	81	87	93	105	111	98	114	108	59%
Towson	467	366	404	400	422	439	466	458	504	569	585	25%
UB	109	137	131	108	108	135	141	113	141	153	182	67%
UMB	152	181	166	132	138	122	131	137	138	131	128	-16%
UMBC	237	217	225	221	239	289	301	329	233	294	314	32%
UMCP	568	538	548	502	541	553	627	637	662	665	760	34%
UMES	17	25	35	54	46	57	61	47	66	92	81	376%
UMUC	530	611	638	633	649	666	659	629	634	649	645	22%
<b>USM Total</b>	<b>2,342</b>	<b>2,241</b>	<b>2,399</b>	<b>2,316</b>	<b>2,486</b>	<b>2,617</b>	<b>2,774</b>	<b>2,757</b>	<b>2,771</b>	<b>2,967</b>	<b>3,052</b>	<b>30%</b>
Morgan	116	72	96	80	72	75	85	84	116	102	21	-82%
St. Mary's	42	59	55	48	41	36	39	41	49	59	71	69%
<b>All Public Four-Year</b>	<b>2,500</b>	<b>2,372</b>	<b>2,550</b>	<b>2,444</b>	<b>2,599</b>	<b>2,728</b>	<b>2,898</b>	<b>2,882</b>	<b>2,936</b>	<b>3,128</b>	<b>3,144</b>	<b>26%</b>

Note: Figures exclude clinical medicine faculty at UMB and faculty at extension services of the University of Maryland.

Source: MHEC Employee Data System

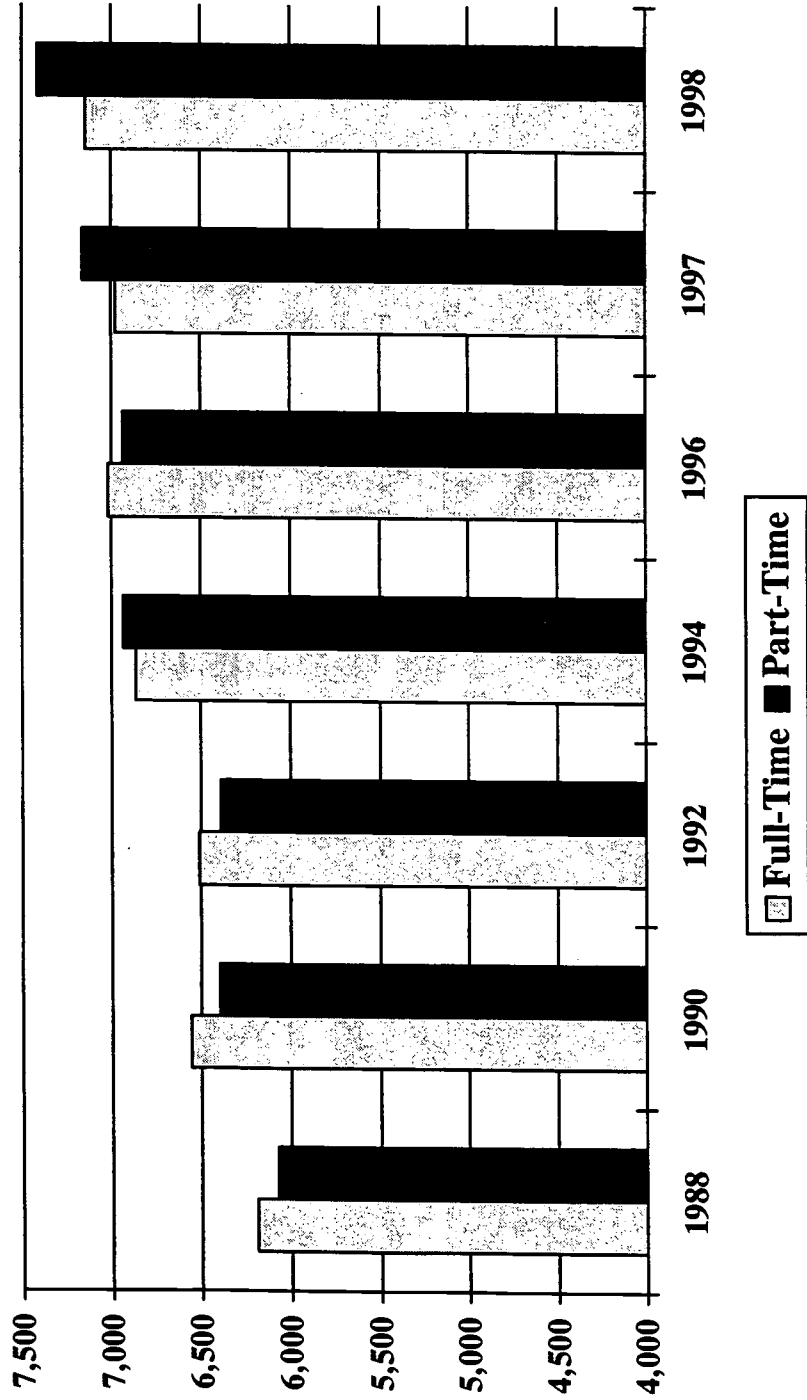
**Trends in the Number of Full-and Part-Time Faculty 1988 - 1998**  
**Maryland Public Campuses**  
**(By Segment)**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
<b>Community Colleges</b>												
Full-Time	1,769	1,867	1,899	1,920	1,932	1,927	1,972	1,957	1,900	1,914	1,934	9%
Part-Time	3,573	3,666	3,847	3,909	3,791	4,182	4,037	3,932	4,000	4,034	4,270	20%
<b>Total</b>	<b>5,342</b>	<b>5,533</b>	<b>5,746</b>	<b>5,829</b>	<b>5,723</b>	<b>6,109</b>	<b>6,009</b>	<b>5,889</b>	<b>5,900</b>	<b>5,948</b>	<b>6,204</b>	<b>16%</b>
<b>Public Four-Year</b>												
Full-Time	4,422	4,608	4,656	4,592	4,575	4,847	4,894	5,127	5,120	5,064	5,209	18%
Part-Time	2,500	2,372	2,550	2,444	2,599	2,728	2,898	2,882	2,936	3,128	3,144	26%
<b>Total</b>	<b>6,922</b>	<b>6,980</b>	<b>7,206</b>	<b>7,036</b>	<b>7,174</b>	<b>7,575</b>	<b>7,792</b>	<b>8,009</b>	<b>8,056</b>	<b>8,192</b>	<b>8,353</b>	<b>21%</b>
<b>Total Public</b>												
Full-Time	6,191	6,475	6,555	6,512	6,507	6,774	6,866	7,084	7,020	6,978	7,143	15%
Part-Time	6,073	6,038	6,397	6,353	6,390	6,910	6,935	6,814	6,936	7,162	7,414	22%
<b>Total</b>	<b>12,264</b>	<b>12,513</b>	<b>12,952</b>	<b>12,865</b>	<b>12,897</b>	<b>13,684</b>	<b>13,801</b>	<b>13,898</b>	<b>13,956</b>	<b>14,140</b>	<b>14,557</b>	<b>19%</b>

Note: Figures exclude clinical medicine faculty at UMB and faculty at extension services of the University of Maryland. Community College total does not include Continuing Education faculty.

Source: MHEC Employee Data System

**Part-time faculty have been growing faster at Maryland public campuses than their full-time counterparts and now outnumber them.**



**Trends in Number and Percentage of Women Full-Time Faculty 1988 - 1998**  
**Maryland Public Campuses**  
**(By Segment)**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
<b>Community Colleges</b>												
Male	987	1,022	1,019	1,023	1,022	1,001	1,019	1,000	964	961	950	-4%
Female	782	845	880	897	910	926	953	957	936	953	984	26%
<b>% Female</b>	<b>44.2%</b>	<b>45.3%</b>	<b>46.3%</b>	<b>46.7%</b>	<b>47.1%</b>	<b>48.1%</b>	<b>48.3%</b>	<b>48.9%</b>	<b>49.3%</b>	<b>49.8%</b>	<b>50.9%</b>	
<b>Public Four-Year</b>												
Male	3,129	3,235	3,270	3,224	3,197	3,289	3,312	3,491	3,434	3,406	3,431	10%
Female	1,293	1,373	1,386	1,368	1,378	1,558	1,582	1,636	1,686	1,658	1,778	38%
<b>% Female</b>	<b>29.2%</b>	<b>29.8%</b>	<b>29.8%</b>	<b>29.8%</b>	<b>30.1%</b>	<b>32.1%</b>	<b>32.3%</b>	<b>31.9%</b>	<b>32.9%</b>	<b>32.7%</b>	<b>34.1%</b>	
<b>Total Public</b>												
Male	4,116	4,257	4,289	4,247	4,219	4,290	4,331	4,491	4,398	4,367	4,381	6%
Female	2,075	2,218	2,266	2,265	2,288	2,484	2,535	2,593	2,622	2,611	2,762	33%
<b>% Female</b>	<b>33.5%</b>	<b>34.3%</b>	<b>34.6%</b>	<b>34.8%</b>	<b>35.2%</b>	<b>36.7%</b>	<b>36.9%</b>	<b>36.6%</b>	<b>37.4%</b>	<b>37.4%</b>	<b>38.7%</b>	

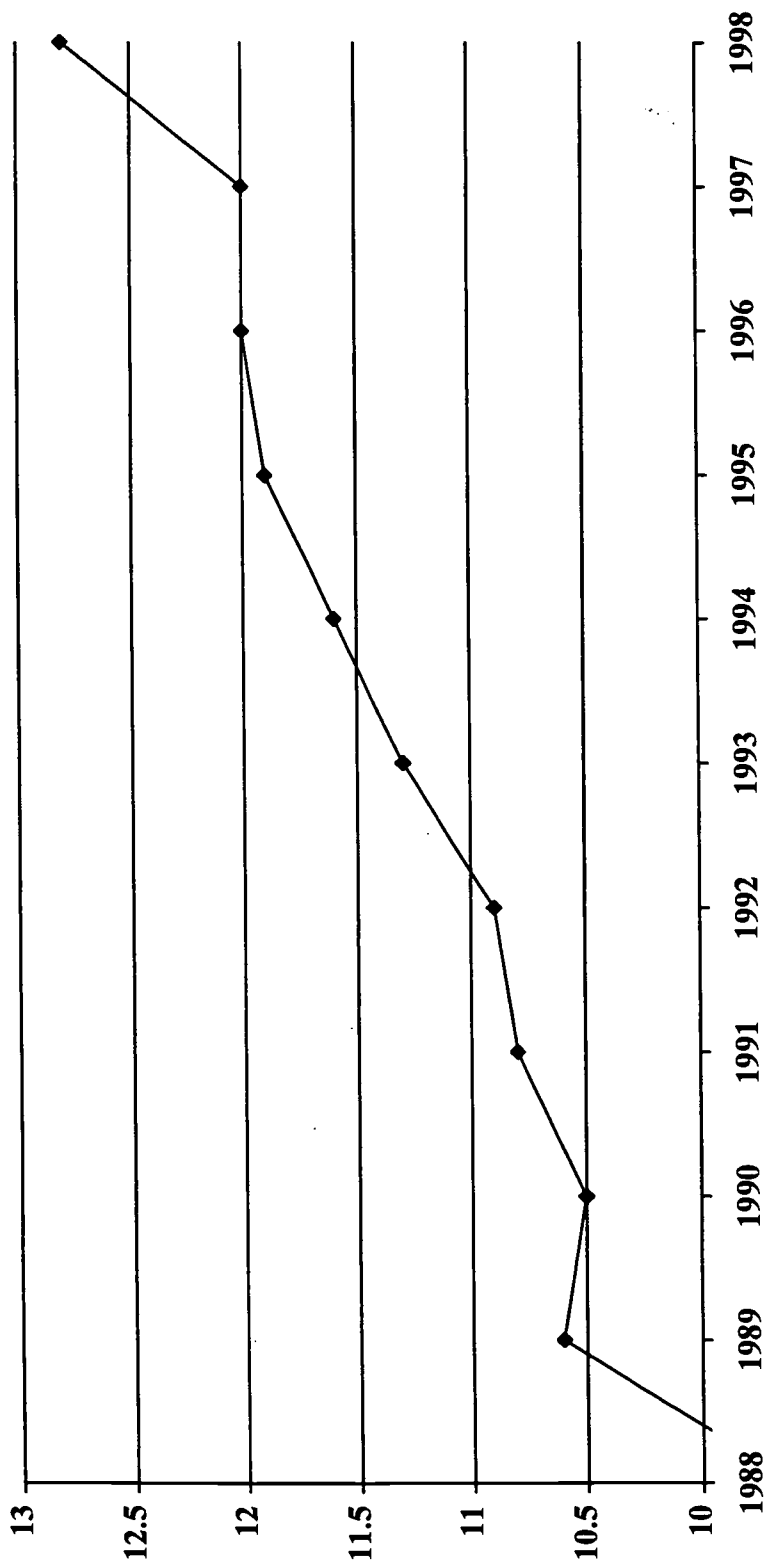
Source: MHEC Employee Data System

**Trends in the Number and Percentage of African-American Full-Time Faculty 1988 - 1998**  
**Maryland Public Campuses**  
**(By Segment)**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
<b>Community Colleges</b>												
African-American	110	136	139	145	155	167	176	183	179	188	205	86%
All Other Faculty	1,659	1,731	1,760	1,775	1,777	1,760	1,796	1,774	1,718	1,723	1,727	4%
<b>% African-American</b>	<b>6.2%</b>	<b>7.3%</b>	<b>7.3%</b>	<b>7.6%</b>	<b>8.0%</b>	<b>8.7%</b>	<b>8.9%</b>	<b>9.4%</b>	<b>9.4%</b>	<b>9.8%</b>	<b>10.6%</b>	
<b>Public Four-Year</b>												
African-American	485	549	551	557	556	599	622	661	666	649	705	45%
All Other Faculty	3,937	4,059	4,105	4,035	4,019	4,248	4,272	4,466	4,454	4,411	4,480	14%
<b>% African-American</b>	<b>11.0%</b>	<b>11.9%</b>	<b>11.8%</b>	<b>12.1%</b>	<b>12.2%</b>	<b>12.4%</b>	<b>12.7%</b>	<b>12.9%</b>	<b>13.0%</b>	<b>12.8%</b>	<b>13.6%</b>	
<b>Total Public</b>												
African-American	595	685	690	702	711	766	798	844	845	837	910	53%
All Other Faculty	5,596	5,790	5,865	5,810	5,796	6,008	6,068	6,240	6,172	6,134	6,207	11%
<b>% African-American</b>	<b>9.6%</b>	<b>10.6%</b>	<b>10.5%</b>	<b>10.8%</b>	<b>10.9%</b>	<b>11.3%</b>	<b>11.6%</b>	<b>11.9%</b>	<b>12.0%</b>	<b>12.0%</b>	<b>12.8%</b>	

Source: MHEC Employee Data System

**Since 1990, there has been steady growth in the percentage of African-Americans on the full-time faculty of Maryland public institutions. These increases have come at the community colleges and traditionally white campuses.**



**Trends in Average Full-Time Faculty Salaries 1988 - 1998**  
**Maryland Public Campuses**  
**(By Segment)**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
<b>Community Colleges</b>												
Professor	\$44,090	\$46,801	\$48,761	\$50,007	\$50,292	\$50,902	\$53,095	\$53,435	\$55,014	\$56,598	\$58,439	33%
Associate Professor	36,739	38,916	40,618	41,662	41,984	42,501	44,745	44,997	45,263	46,250	47,481	29%
Assistant Professor	29,906	31,765	33,126	34,067	34,249	34,847	36,280	36,701	37,242	38,261	39,236	31%
Instructor	25,511	26,972	28,270	29,377	29,316	29,734	31,093	31,329	32,180	32,818	34,157	34%
<b>Total</b>	<b>\$36,432</b>	<b>\$38,596</b>	<b>\$40,203</b>	<b>\$41,421</b>	<b>\$42,068</b>	<b>\$42,799</b>	<b>\$44,551</b>	<b>\$45,137</b>	<b>\$45,940</b>	<b>\$47,170</b>	<b>\$48,851</b>	<b>34%</b>
<b>Public Four-Year</b>												
Professor	\$58,868	\$63,642	\$67,065	\$67,168	\$67,357	\$68,184	\$71,285	\$75,382	\$76,640	\$79,229	\$82,439	40%
Associate Professor	43,819	47,635	50,081	50,057	49,718	49,275	51,551	53,654	54,840	56,325	59,075	35%
Assistant Professor	35,757	38,538	40,786	40,851	40,668	41,092	42,923	44,493	45,390	46,727	42,299	18%
Instructor	27,647	29,780	30,959	31,915	31,508	32,909	35,223	37,386	39,640	40,520	42,142	52%
<b>Total</b>	<b>\$41,905</b>	<b>\$45,154</b>	<b>\$47,821</b>	<b>\$48,285</b>	<b>\$48,498</b>	<b>\$48,691</b>	<b>\$50,986</b>	<b>\$53,327</b>	<b>\$54,409</b>	<b>\$56,112</b>	<b>\$58,161</b>	<b>39%</b>
<b>Total Public</b>												
Professor	\$53,486	\$57,374	\$60,363	\$60,916	\$61,007	\$61,911	\$64,759	\$67,643	\$69,257	\$71,381	\$74,000	38%
Associate Professor	41,618	45,024	47,280	47,495	47,343	47,247	49,501	51,163	52,095	53,386	55,582	34%
Assistant Professor	34,214	36,683	38,719	38,950	38,778	39,268	40,849	42,118	42,974	44,148	46,421	36%
Instructor	26,926	28,759	29,857	30,869	30,658	31,848	33,894	35,372	36,784	37,629	39,159	45%
<b>Total</b>	<b>\$40,341</b>	<b>\$43,263</b>	<b>\$45,614</b>	<b>\$46,261</b>	<b>\$46,589</b>	<b>\$47,015</b>	<b>\$49,138</b>	<b>\$51,064</b>	<b>\$52,117</b>	<b>\$53,659</b>	<b>\$55,640</b>	<b>38%</b>

Note: Figures exclude clinical medicine faculty at UMB and extension services faculty of the University of Maryland.

Source: MHEC Employee Data System

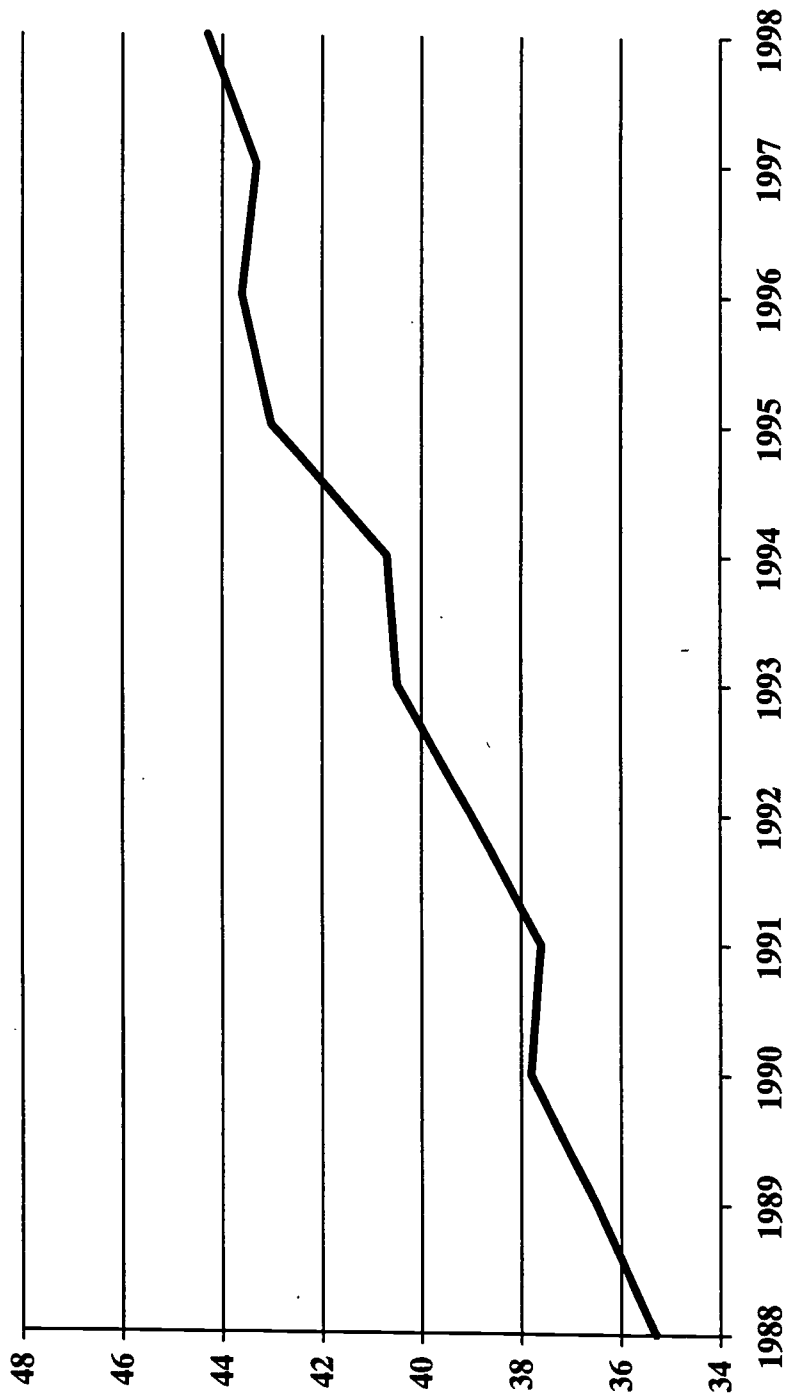


**Trends in Number and Percentage of Women Full-Time Administrators  
(Executive/Managerial) 1988 - 1998  
Maryland Public Campuses  
By Segment**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
<b>Community Colleges</b>												
Male	245	243	277	260	235	225	216	191	187	186	179	-27%
Female	147	158	186	195	192	194	207	199	201	191	197	34%
<b>% Female</b>	<b>37.5%</b>	<b>39.4%</b>	<b>40.2%</b>	<b>42.9%</b>	<b>45.0%</b>	<b>46.3%</b>	<b>48.9%</b>	<b>51.0%</b>	<b>51.8%</b>	<b>50.7%</b>	<b>52.4%</b>	
<b>Public Four-Year</b>												
Male	707	710	734	635	629	632	663	580	592	590	567	-20%
Female	373	389	428	344	361	390	396	382	402	402	396	6%
<b>% Female</b>	<b>34.5%</b>	<b>35.4%</b>	<b>36.8%</b>	<b>35.1%</b>	<b>36.5%</b>	<b>38.2%</b>	<b>37.4%</b>	<b>39.7%</b>	<b>40.4%</b>	<b>40.5%</b>	<b>41.1%</b>	
<b>Total Public</b>												
Male	952	953	1,011	895	864	857	879	771	779	776	746	-22%
Female	520	547	614	539	553	584	603	581	603	593	593	14%
<b>% Female</b>	<b>35.3%</b>	<b>36.5%</b>	<b>37.8%</b>	<b>37.6%</b>	<b>39.0%</b>	<b>40.5%</b>	<b>40.7%</b>	<b>43.0%</b>	<b>43.6%</b>	<b>43.3%</b>	<b>44.3%</b>	

Source: MHEC Employee Data System

**The proportion of women in executive/managerial positions at Maryland public campuses has increased sharply over the past 10 years.**



**Trends in Number and Percentage of African-American Full-Time Administrators  
(Executive/Managerial) 1988 - 1998**  
**Maryland Public Campuses**  
**By Segment**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
<b>Community Colleges</b>												
All Other Executives	348	347	398	390	362	358	362	342	335	326	326	-6%
African-American	44	54	65	65	65	61	61	48	53	51	50	14%
<b>% African-American</b>	<b>11.2%</b>	<b>13.5%</b>	<b>14.0%</b>	<b>14.3%</b>	<b>15.2%</b>	<b>14.6%</b>	<b>14.4%</b>	<b>12.3%</b>	<b>13.7%</b>	<b>13.5%</b>	<b>13.3%</b>	
<b>Public Four-Year</b>												
All Other Executives	784	803	837	733	749	787	822	735	750	767	738	-6%
African-American	296	296	325	246	241	235	237	227	244	225	224	-24%
<b>% African-American</b>	<b>27.4%</b>	<b>26.9%</b>	<b>28.0%</b>	<b>25.1%</b>	<b>24.3%</b>	<b>23.0%</b>	<b>22.4%</b>	<b>23.6%</b>	<b>24.5%</b>	<b>22.7%</b>	<b>23.3%</b>	
<b>Total Public</b>												
All Other Executives	1,132	1,150	1,235	1,123	1,111	1,145	1,184	1,077	1,085	1,093	1,064	-6%
African-American	340	350	390	311	306	296	298	275	297	276	274	-19%
<b>% African-American</b>	<b>23.1%</b>	<b>23.3%</b>	<b>24.0%</b>	<b>21.7%</b>	<b>21.6%</b>	<b>20.5%</b>	<b>20.1%</b>	<b>20.3%</b>	<b>21.5%</b>	<b>20.2%</b>	<b>20.5%</b>	

Source: MHEC Employee Data System

**Trends in the Number of Full-Time Non-Faculty Employees 1988 - 1998**  
**Maryland Public Campuses**  
**By Occupational Category**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1988-98
<b>Community Colleges</b>												
Exec/Admin/Manager	392	401	430	419	396	382	384	390	388	377	376	-4%
Other Professional	450	513	564	611	647	705	733	730	748	813	900	100%
Tech/Paraprofessional	476	522	516	527	520	552	569	579	552	617	674	42%
Support Staff	1,515	1,526	1,553	1,559	1,566	1,566	1,604	1,601	1,523	1,520	1,552	2%
<b>Total</b>	<b>2,833</b>	<b>2,962</b>	<b>3,063</b>	<b>3,116</b>	<b>3,129</b>	<b>3,205</b>	<b>3,290</b>	<b>3,300</b>	<b>3,211</b>	<b>3,327</b>	<b>3,502</b>	<b>24%</b>
<b>Public Four-Year</b>												
Exec/Admin/Manager	1,080	1,099	1,162	989	990	1,022	1,059	962	994	992	963	-11%
Other Professional	2,531	2,598	2,741	2,852	2,880	3,326	3,325	3,637	3,680	3,868	4,369	73%
Tech/Paraprofessional	1,014	1,020	995	1,043	986	1,072	1,211	1,221	1,394	1,442	1,531	51%
Support Staff	5,504	5,370	5,510	5,388	5,222	5,579	5,666	5,693	5,653	5,696	5,697	4%
<b>Total</b>	<b>10,129</b>	<b>10,087</b>	<b>10,408</b>	<b>10,272</b>	<b>10,078</b>	<b>10,999</b>	<b>11,261</b>	<b>11,513</b>	<b>11,721</b>	<b>11,998</b>	<b>12,560</b>	<b>24%</b>
<b>Total Public</b>												
Exec/Admin/Manager	1,472	1,500	1,592	1,408	1,386	1,404	1,443	1,352	1,382	1,369	1,339	-9%
Other Professional	2,981	3,111	3,305	3,463	3,527	4,031	4,058	4,367	4,428	4,681	5,269	77%
Tech/Paraprofessional	1,490	1,542	1,511	1,570	1,506	1,624	1,780	1,800	1,946	2,059	2,205	48%
Support Staff	7,019	6,896	7,063	6,947	6,788	7,145	7,270	7,294	7,176	7,216	7,249	3%
<b>Total</b>	<b>12,962</b>	<b>13,049</b>	<b>13,471</b>	<b>13,388</b>	<b>13,207</b>	<b>14,204</b>	<b>14,551</b>	<b>14,813</b>	<b>14,932</b>	<b>15,325</b>	<b>16,062</b>	<b>24%</b>

Source: MHEC Employee Data System

# CAMPUS RESOURCES

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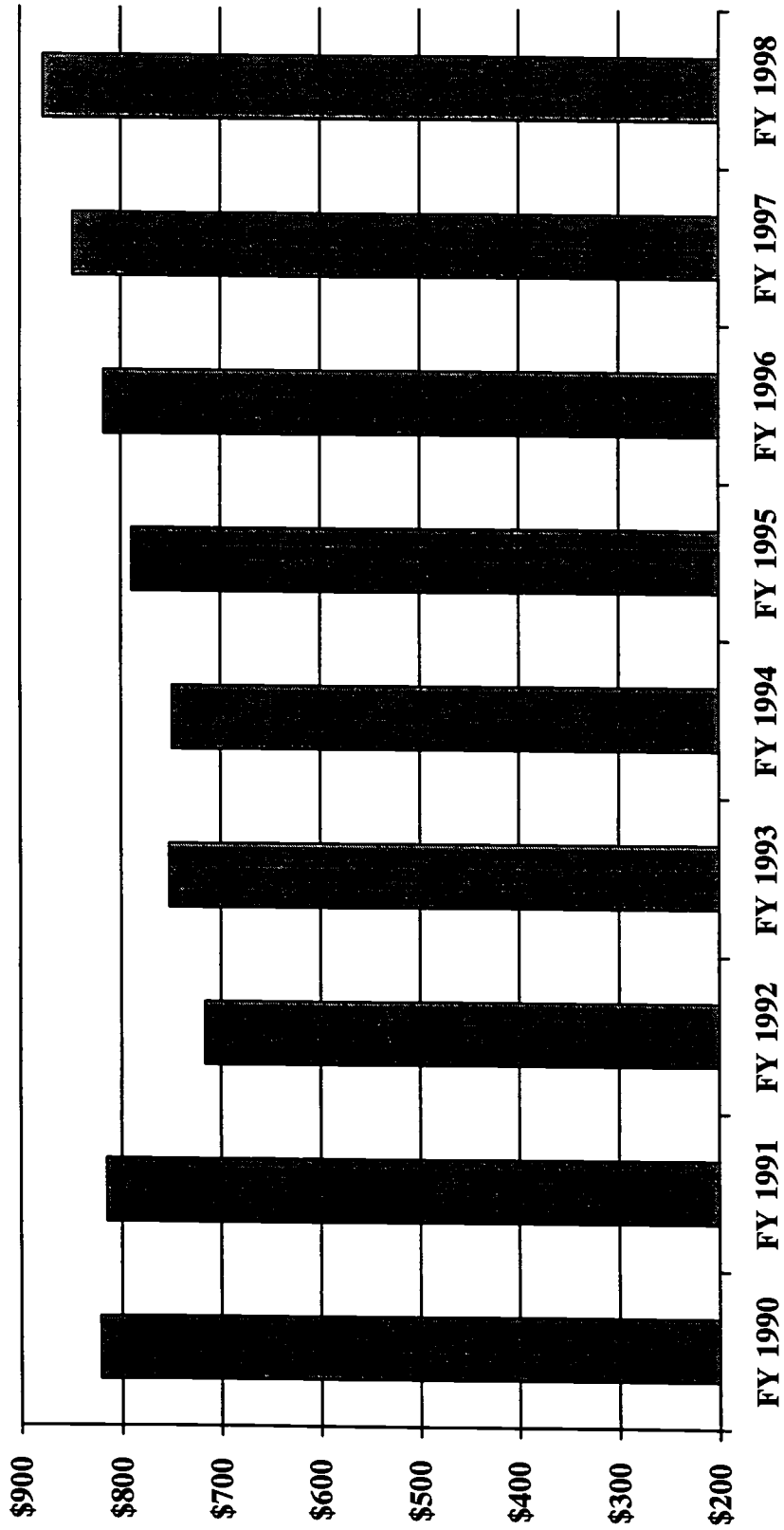
## Trends in General Fund Support for Maryland Higher Education 1989 - 1998

	FY 1989		FY 1990		FY 1991		FY 1992		FY 1993		FY 1994		FY 1995		FY 1996		FY 1997		FY 1998		FY 1999		
	Actual	% Change	Actual	% Change	Actual	% Change	Actual	% Change	Actual	% Change	Actual	% Change	Actual	% Change	Actual	% Change	Actual	% Change	Actual	% Change	Actual	% Change	
Bowie	\$13,404,806		\$14,412,099		\$15,099,106		\$13,317,893		\$12,590,829		\$12,723,179		\$13,199,032		\$13,351,264		\$14,052,920		\$14,861,588		\$14,861,588		11%
Coppin	12,272,751		13,627,915		14,509,973		12,866,511		12,660,019		12,426,148		13,016,461		13,013,587		13,509,502		13,832,211		13,832,211		13%
Frostburg	17,581,623		19,452,090		20,687,587		18,429,718		18,250,696		18,136,466		19,173,829		19,330,054		19,672,091		20,558,555		20,558,555		17%
Salisbury	16,414,037		18,997,510		19,651,449		17,487,232		18,515,177		18,630,052		19,550,493		19,827,901		20,163,774		20,939,693		20,939,693		28%
Towson	40,196,381		50,087,064		49,539,622		43,432,669		42,912,304		42,918,464		45,005,198		45,470,977		46,627,878		48,267,787		48,267,787		20%
UB	14,507,822		18,338,814		19,632,488		16,827,454		16,787,043		16,882,194		18,525,902		18,837,841		19,117,280		19,629,878		19,629,878		35%
UMB	102,748,498		121,050,072		111,392,568		98,826,616		97,935,869		96,859,087		101,839,882		102,899,701		106,100,928		109,386,831		109,386,831		6%
UMBC	39,708,257		46,386,991		45,095,349		40,595,681		41,914,519		41,866,544		44,145,298		44,648,391		45,026,833		47,056,967		47,056,967		19%
UMCP	191,988,090		224,850,223		221,554,862		199,584,520		202,989,227		225,120,778		237,274,712		240,698,186		244,048,330		251,781,789		251,781,789		31%
UMES	13,222,745		14,986,140		15,927,175		14,126,448		14,380,042		14,392,114		15,560,864		15,591,226		16,116,122		17,107,981		17,107,981		29%
UMUC	1,500,000		3,829,442		3,548,656		3,193,543		0		0		1,206				3,865,000		4,300,130		4,300,130		187%
Ag. Experiment St.	11,206,973		13,518,967		13,776,975		6,401,784		11,103,294														-
Coop Extension Serv.	14,243,258		17,029,749		17,254,702		15,758,748		13,431,518														-
Center for Envir Science	7,106,833		8,512,874		8,531,309		7,787,612		7,308,472		7,230,179		8,094,697		8,190,159		8,322,061		9,115,060		9,115,060		28%
Biotech Institute/SG	8,080,438		8,080,438		8,102,266		7,321,821		7,735,297		7,627,490		9,886,952		15,088,616		16,803,313		18,358,110		18,358,110		127%
System Administration	15,553,865		15,553,865		8,586,974		7,193,012		7,304,117		5,963,504		6,206,487		6,305,151		7,054,418		7,294,928		7,294,928		-53%
<b>USM Total</b>	<b>519,736,377</b>		<b>608,714,153</b>		<b>592,891,061</b>		<b>523,861,262</b>		<b>525,718,423</b>		<b>520,776,199</b>		<b>551,481,013</b>		<b>563,253,054</b>		<b>580,480,450</b>		<b>602,491,508</b>		<b>602,491,508</b>		<b>16%</b>
Morgan	26,730,773		32,411,803		31,777,414		28,655,245		31,741,238		31,200,723		32,464,404		32,704,408		34,211,392		35,921,963		35,921,963		34%
St. Mary's	7,874,940		8,918,321		10,404,209		9,252,715		10,380,489		10,647,584		10,998,356		11,300,811		11,768,364		12,084,615		12,084,615		53%
Baltimore City Com. Co					16,441,041		15,106,231		15,988,943		15,692,726		16,553,481		16,591,279		17,162,176		17,958,908		17,958,908		-
<b>Public Sub-Total</b>	<b>554,342,090</b>		<b>650,044,277</b>		<b>651,513,725</b>		<b>576,875,453</b>		<b>583,829,093</b>		<b>578,317,232</b>		<b>611,497,254</b>		<b>623,849,552</b>		<b>643,822,382</b>		<b>668,456,594</b>		<b>668,456,594</b>		<b>21%</b>
SBCC	807,182		941,463		894,971		503,546						6,821,090		9,641,719		8,951,471		7,306,524		7,306,524		-16%
MHEC	8,662,185		9,430,580		10,403,965		8,234,256		7,175,215		6,029,779		30,987,567		36,230,166		44,325,047		44,569,882		44,569,882		174%
Scholarships	16,288,368		19,600,307		21,136,172		22,328,161		25,385,386		29,304,692		109,234,452		118,843,841		120,236,335		125,573,813		125,573,813		20%
Community Colleges	104,443,071		117,781,631		105,221,049		86,678,723		113,284,179		109,234,452		26,220,280		28,419,327		31,086,333		31,505,025		31,505,025		65%
Aid to Independents	19,131,987		23,237,520		25,558,726		21,286,430		22,096,642		25,789,684		177,532,520		193,135,053		204,599,186		208,955,244		208,955,244		40%
<b>MHEC Sub-Total</b>	<b>149,332,793</b>		<b>170,991,501</b>		<b>163,214,883</b>		<b>139,031,116</b>		<b>167,941,422</b>		<b>170,359,607</b>		<b>\$789,029,774</b>		<b>\$816,984,605</b>		<b>\$848,221,568</b>		<b>\$877,412,238</b>		<b>\$877,412,238</b>		<b>25%</b>
<b>Higher Educ Total</b>	<b>\$703,674,883</b>		<b>\$821,035,778</b>		<b>\$814,728,608</b>		<b>\$715,906,569</b>		<b>\$751,770,515</b>		<b>\$748,675,839</b>		<b>\$789,029,774</b>		<b>\$816,984,605</b>		<b>\$848,221,568</b>		<b>\$877,412,238</b>		<b>\$877,412,238</b>		<b>25%</b>

Notes: BCCC was an entity of Baltimore City until state assumption in FY 1991. Community college aid includes BCCC prior to FY 1991. MD Higher Education Commission includes general administration, general administration educational grants, Peabody Grant, Eminent Scholars Program, Interstate Educational Compacts, and Private Donation Incentive Grant. Beginning in FY 1994, Ag. Experiment Station and Coop. Extension Service are included in UMCP. Prior to FY 1991, Bowie Service Center is included in System Administration (FY92-FY93 adjusted per discussions with DBM); FY 1991-95 the Center is apportioned to institutions. Bowie and System Admin adjusted for Service Center in FY 1990.

Source: Governor's Budget Books

**General fund support for higher education has risen by 7 percent since FY 1990.**



Note: Dollars in millions

**Trends in General Fund Support Per FTE  
Maryland Public Four-Year Institutions  
1989 - 1998**

	Actual FY 1989	Actual FY 1990	Actual FY 1991	Actual FY 1992	Actual FY 1993	Actual FY 1994	Actual FY 1995	Actual FY 1996	Actual FY 1997	Actual FY 1998	% Change 1989-98
Bowie	\$6,317	\$5,960	\$5,630	\$4,619	\$3,910	\$3,971	\$4,028	\$3,872	\$4,180	\$4,455	-29%
Coppin	7,632	7,837	7,251	6,070	5,413	4,752	4,908	5,060	4,956	5,076	-33%
Frostburg	4,592	4,857	4,997	4,303	4,208	4,123	4,408	4,500	4,606	4,960	8%
Salisbury	3,961	4,333	4,234	3,652	3,782	3,801	3,971	4,067	4,139	4,287	8%
Towson	3,615	4,575	4,426	3,811	3,855	4,031	4,232	4,215	4,108	4,057	12%
UB	4,691	5,487	5,587	4,578	4,640	5,001	5,782	6,144	6,428	6,598	41%
UMB	24,199	27,988	25,386	21,592	21,200	20,821	20,210	20,220	20,283	20,294	-16%
UMBC	5,273	6,245	5,866	5,225	5,308	5,316	5,782	5,837	6,124	6,319	20%
UMCP	6,931	8,317	8,413	7,708	8,294	9,298	9,613	9,567	9,635	9,891	43%
UMES	9,026	8,663	8,155	6,424	6,302	5,870	5,835	5,833	5,671	5,699	-37%
UMUC	223	561	524	471	-	-	-	-	552	-	-
<b>Average USM*</b>	<b>\$5,739</b>	<b>\$6,682</b>	<b>\$6,574</b>	<b>\$5,794</b>	<b>\$5,935</b>	<b>\$6,330</b>	<b>\$6,645</b>	<b>\$6,676</b>	<b>\$6,736</b>	<b>\$6,893</b>	<b>20%</b>
Morgan State	7,784	8,827	8,094	6,644	6,878	6,412	6,377	6,342	6,702	6,838	-12%
St. Mary's College	5,289	6,018	7,126	6,181	7,149	7,010	7,109	7,230	7,291	7,320	38%
<b>Average Four-Year Public</b>	<b>\$5,833</b>	<b>\$6,783</b>	<b>\$6,672</b>	<b>\$5,854</b>	<b>\$6,022</b>	<b>\$6,351</b>	<b>\$6,636</b>	<b>\$6,664</b>	<b>\$6,746</b>	<b>\$6,899</b>	<b>18%</b>

\* Excludes UMB and UMUC

Source: Governor's Budget Book



## Trends in Community College Formula Aid Per FTEs Maryland Community Colleges 1989 - 1998

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY89-98
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	% Change
Allegany	\$1,273	\$1,568	\$1,537	\$1,177	\$1,611	\$1,791	\$1,836	\$1,932	\$2,109	\$2,060	62%
Anne Arundel	974	965	917	853	1,099	1,131	1,121	1,068	1,077	1,143	17%
Baltimore City*	-	-	2,650	2,525	2,568	2,568	2,834	3,139	3,627	3,679	-
Comm. College of Baltimore**	-	-	-	-	-	-	-	-	-	1,463	-
Catonsville	944	1,050	943	816	1,190	1,220	1,187	1,200	1,311	-	-
Dundalk	987	1,303	1,299	995	1,367	1,372	1,327	1,491	1,537	-	-
Essex	991	1,060	989	820	1,225	1,254	1,217	1,222	1,339	-	-
Carroll	NA	NA	NA	NA	710	1,042	1,776	1,689	1,771	1,863	-
Cecil	1,966	2,063	1,998	1,675	2,033	2,144	2,136	2,091	2,060	2,034	3%
Charles	1,085	1,231	1,109	825	1,032	1,065	1,067	1,108	1,211	1,223	13%
Chesapeake	1,850	2,000	1,914	1,599	1,860	1,903	1,784	1,800	1,819	1,842	<1%
Frederick	1,126	1,214	1,025	857	1,043	1,145	1,219	1,261	1,321	1,293	15%
Garrett	2,021	2,070	2,012	1,581	2,321	2,961	2,798	3,228	3,346	3,354	66%
Hagerstown	1,407	1,254	1,065	1,111	1,382	1,540	1,538	1,763	1,832	1,720	22%
Harford	1,062	1,155	1,048	936	1,230	1,288	1,264	1,280	1,376	1,332	25%
Howard	1,078	1,112	1,026	815	966	1,087	1,181	1,194	1,241	1,266	17%
Montgomery	968	1,064	1,029	832	1,022	1,116	1,202	1,216	1,282	1,324	37%
Prince George's	992	1,192	1,137	930	1,116	1,213	1,282	1,241	1,245	1,275	28%
Wor-Wic	1,574	1,543	1,441	1,110	1,338	1,369	1,606	1,573	1,621	1,716	9%
<b>Average</b>	<b>\$1,060</b>	<b>\$1,164</b>	<b>\$1,087</b>	<b>\$911</b>	<b>\$1,171</b>	<b>\$1,249</b>	<b>\$1,291</b>	<b>\$1,299</b>	<b>\$1,361</b>	<b>\$1,403</b>	<b>32%</b>

Notes: Challenge grants not included.

Formula aid per FTEs is calculated by dividing the formula amount by the FTEs generated in the same year.

Average does not include BCCC.

\* Numbers for Baltimore City Community College represent general fund support per FTEs.

\*\*In 1998, Catonsville, Dundalk and Essex merged to form the Community College of Baltimore County.

**Trends in Tuition and Fee Support  
As a Percentage of Unrestricted Revenues  
Maryland Community Colleges  
1989 - 1998**

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998
Allegany	33.6%	33.6%	36.7%	45.3%	42.9%	42.9%	43.3%	44.3%	43.3%	44.3%
Anne Arundel	24.8%	26.7%	28.6%	36.0%	35.3%	36.0%	36.1%	35.4%	33.7%	33.8%
Baltimore City	24.0%	22.8%	18.2%	24.6%	28.5%	30.4%	34.2%	29.8%	28.2%	28.3%
Comm. College of Baltimore*	-	-	-	-	-	-	-	-	-	33.3%
Catonsville	24.0%	24.9%	26.7%	32.8%	34.2%	35.9%	36.2%	31.7%	35.6%	-
Dundalk	13.2%	13.7%	14.4%	18.5%	20.5%	20.4%	21.2%	20.0%	22.2%	-
Essex	20.4%	23.2%	24.8%	32.0%	31.2%	31.8%	30.6%	30.9%	32.2%	-
Carroll	-	-	-	-	41.8%	33.4%	30.2%	29.7%	32.4%	31.6%
Cecil	18.8%	19.8%	20.5%	22.6%	23.9%	25.9%	24.6%	26.7%	27.7%	27.9%
Charles	31.5%	32.7%	34.6%	40.8%	40.9%	41.5%	41.8%	42.2%	42.0%	42.8%
Chesapeake	16.6%	16.7%	20.2%	25.4%	28.5%	28.4%	27.5%	27.6%	28.8%	28.9%
Frederick	30.3%	30.9%	33.6%	40.4%	40.9%	39.8%	38.8%	37.7%	37.9%	39.8%
Garrett	17.0%	17.7%	18.9%	27.4%	27.9%	26.7%	27.5%	29.6%	28.0%	30.0%
Hagerstown	28.3%	33.2%	35.4%	41.2%	40.6%	39.0%	39.8%	38.7%	38.2%	40.8%
Harford	23.7%	24.7%	27.3%	34.4%	35.3%	34.4%	31.7%	31.6%	31.1%	31.6%
Howard	28.4%	28.5%	27.5%	32.8%	34.3%	36.4%	36.2%	37.0%	38.6%	40.3%
Montgomery	28.1%	28.2%	28.5%	33.4%	34.7%	35.4%	34.2%	35.1%	35.9%	35.4%
Prince George's	34.4%	34.0%	33.9%	41.3%	40.1%	38.9%	39.7%	41.1%	42.8%	43.8%
Wor-Wic	23.0%	25.3%	28.2%	35.4%	36.9%	38.4%	34.9%	36.7%	33.6%	32.9%
<b>All Institutions</b>	<b>26.1%</b>	<b>26.9%</b>	<b>27.7%</b>	<b>34.6%</b>	<b>35.2%</b>	<b>35.1%</b>	<b>34.9%</b>	<b>34.6%</b>	<b>35.8%</b>	<b>35.9%</b>

Note: The State contributes the employers' share of certain fringe benefit costs for certain community college employees. These amounts have been added to total unrestricted revenues.

\*In 1998, Catonsville, Dundalk and Essex merged to form the Community College of Baltimore County.

Source: MHEC CC4 Report, State Retirement and Pension System of Maryland

**Trends in State Support  
As a Percentage of Unrestricted Revenues  
Maryland Community Colleges  
1989 - 1998**

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998
Allegany	36.6%	36.7%	33.8%	26.3%	32.3%	29.4%	28.6%	27.4%	28.3%	27.5%
Anne Arundel	38.4%	38.1%	35.8%	29.4%	34.6%	33.5%	32.4%	32.0%	30.9%	29.7%
Baltimore City	45.8%	47.8%	75.7%	70.2%	65.9%	61.7%	70.5%	66.9%	65.1%	64.1%
Comm. College of Baltimore*	-	-	-	-	-	-	-	-	-	29.3%
Catonsville	34.5%	34.7%	32.6%	26.8%	36.1%	33.0%	31.3%	29.1%	32.1%	-
Dundalk	36.9%	39.1%	37.7%	28.6%	34.6%	33.0%	30.2%	29.9%	30.6%	-
Essex	36.2%	36.6%	35.1%	28.7%	38.1%	36.6%	34.0%	33.2%	33.5%	-
Carroll	-	-	-	-	20.1%	29.4%	35.1%	36.7%	35.8%	34.4%
Cecil	40.2%	40.6%	35.1%	31.2%	36.4%	31.8%	30.4%	29.3%	28.4%	27.5%
Charles	31.1%	31.6%	29.6%	24.0%	27.6%	25.0%	24.2%	23.4%	23.6%	22.5%
Chesapeake	51.0%	51.7%	46.9%	40.4%	43.8%	40.2%	37.7%	35.6%	34.2%	32.5%
Frederick	34.8%	33.9%	29.8%	24.1%	27.6%	25.0%	24.0%	23.7%	24.5%	22.4%
Garrett	50.7%	50.4%	49.2%	40.2%	46.2%	45.6%	44.3%	42.2%	43.7%	41.9%
Hagerstown	41.1%	38.6%	34.7%	29.4%	33.7%	31.1%	29.9%	30.8%	31.4%	28.9%
Harford	39.1%	39.2%	35.9%	29.2%	33.0%	30.6%	28.9%	28.3%	28.0%	26.3%
Howard	30.6%	30.0%	26.8%	22.5%	25.6%	22.4%	22.7%	21.5%	21.5%	20.2%
Montgomery	26.3%	26.9%	26.0%	20.8%	25.6%	23.0%	23.4%	22.7%	22.5%	20.1%
Prince George's	38.9%	39.6%	37.7%	30.3%	34.7%	33.2%	31.8%	30.4%	31.0%	30.7%
Wor-Wic	48.0%	46.1%	41.3%	35.0%	39.0%	36.1%	38.0%	36.9%	36.6%	36.0%
<b>All Institutions</b>	<b>35.5%</b>	<b>35.9%</b>	<b>35.5%</b>	<b>26.7%</b>	<b>32.0%</b>	<b>31.8%</b>	<b>31.3%</b>	<b>30.5%</b>	<b>28.2%</b>	<b>28.7%</b>

Note: The state contributes the employers' share of fringe benefit costs for certain community college employees. These amounts have been added to State aid and total unrestricted revenue.

\*In 1998, Catonsville, Dundalk and Essex merged to form the Community College of Baltimore County.

Source: MHEC CC4 Report, State Retirement and Pension System of Maryland

**Trends in Local Support  
As a Percentage of Unrestricted Revenues  
Maryland Community Colleges  
1989 - 1998**

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998
Allegany	26.4%	25.5%	26.8%	26.1%	23.1%	24.3%	26.1%	26.2%	26.5%	26.4%
Anne Arundel	35.7%	34.1%	34.7%	33.9%	29.2%	29.8%	30.2%	31.5%	35.0%	34.7%
Baltimore City	27.0%	24.1%	0.0%	0.0%	0.0%	1.2%	0.0%	0.0%	1.1%	1.1%
Comm. College of Baltimore*	-	-	-	-	-	-	-	-	-	34.3%
Catonsville	38.9%	35.8%	36.1%	35.1%	26.5%	28.3%	30.6%	28.3%	29.8%	-
Dundalk	48.6%	45.6%	46.2%	50.9%	43.8%	46.0%	48.0%	49.4%	45.6%	-
Essex	41.4%	38.0%	38.5%	37.9%	27.4%	29.3%	33.2%	34.2%	31.2%	-
Carroll	-	-	-	-	37.8%	37.1%	33.9%	32.7%	30.3%	31.6%
Cecil	40.6%	39.1%	44.0%	45.1%	38.7%	40.8%	42.9%	43.2%	43.2%	43.9%
Charles	33.9%	32.9%	33.3%	33.0%	29.8%	32.0%	32.0%	32.1%	32.1%	31.6%
Chesapeake	30.7%	29.8%	31.0%	32.0%	26.0%	29.7%	32.0%	34.2%	35.3%	37.0%
Frederick	33.5%	33.5%	34.7%	33.7%	30.0%	33.5%	35.3%	36.4%	35.6%	35.7%
Garrett	29.9%	29.8%	28.5%	30.7%	25.0%	26.7%	25.4%	25.3%	25.2%	24.5%
Hagerstown	29.7%	26.6%	28.5%	28.2%	24.4%	28.4%	28.6%	28.4%	28.0%	27.7%
Harford	34.7%	33.7%	34.6%	34.4%	29.9%	33.2%	37.0%	38.6%	37.7%	38.6%
Howard	38.9%	38.9%	43.3%	42.7%	37.8%	38.9%	38.4%	38.8%	37.5%	37.1%
Montgomery	42.7%	42.1%	42.9%	44.0%	38.5%	39.8%	40.1%	40.1%	39.8%	42.5%
Prince George's	24.3%	24.5%	26.1%	26.3%	23.6%	26.1%	25.9%	24.7%	23.3%	22.9%
Wor-Wic	26.6%	25.2%	27.3%	27.1%	22.1%	23.1%	24.6%	24.1%	27.8%	29.1%
<b>All Institutions</b>	<b>36.1%</b>	<b>34.5%</b>	<b>34.1%</b>	<b>36.6%</b>	<b>31.1%</b>	<b>31.0%</b>	<b>32.1%</b>	<b>32.0%</b>	<b>33.8%</b>	<b>32.7%</b>

Note: The State contributes the employers' share of certain fringe benefit costs for certain community college employees. These amounts have been added to total unrestricted resources.

\*In 1998, Catonsville, Dundalk and Essex merged to form the Community College of Baltimore County.

Source: MHEC CC4 Report, State Retirement and Pension System of Maryland

**Trends in Tuition and Fee Support  
As a Percentage of Unrestricted Educational and General Revenue  
Public Four-Year Campuses  
1988 - 1998**

	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998
Bowie	20.9%	19.7%	20.0%	25.5%	29.3%	32.6%	41.7%	47.3%	48.3%	47.6%	51.2%
Coppin	19.9%	17.0%	20.6%	23.9%	25.9%	29.8%	32.3%	35.7%	38.4%	37.0%	38.6%
Frostburg	29.0%	29.4%	28.3%	31.2%	36.8%	38.2%	44.1%	42.8%	45.0%	44.6%	43.2%
Salisbury	34.6%	32.9%	30.9%	34.9%	41.7%	43.6%	45.5%	45.9%	45.9%	48.3%	48.1%
Towson	36.6%	35.2%	31.6%	35.0%	40.1%	44.0%	44.4%	44.7%	47.3%	48.8%	52.9%
UB	36.9%	36.9%	33.2%	32.4%	43.6%	47.6%	48.3%	45.7%	44.4%	46.9%	51.4%
UMB	10.3%	9.8%	9.9%	11.2%	14.1%	14.4%	15.7%	16.8%	17.0%	16.4%	17.4%
UMBC	29.8%	28.6%	27.0%	28.5%	35.2%	37.6%	38.8%	38.8%	40.0%	37.4%	41.2%
UMCP	32.1%	30.3%	27.8%	28.9%	34.2%	35.6%	33.1%	31.1%	33.0%	33.3%	34.7%
UMES	18.9%	21.3%	22.2%	26.0%	32.0%	30.5%	35.1%	39.7%	40.4%	38.7%	41.3%
UMUC	89.7%	84.9%	84.1%	81.5%	79.9%	88.3%	85.9%	87.3%	83.0%	83.5%	84.4%
Morgan	17.2%	18.6%	14.0%	21.3%	26.6%	24.8%	30.5%	34.8%	35.8%	35.9%	41.0%
St. Mary's	28.4%	28.8%	24.6%	26.9%	29.9%	29.5%	34.7%	39.5%	41.3%	42.0%	47.8%
<b>All Institutions</b>	<b>31.6%</b>	<b>30.1%</b>	<b>28.4%</b>	<b>30.0%</b>	<b>35.4%</b>	<b>36.7%</b>	<b>37.0%</b>	<b>37.0%</b>	<b>37.8%</b>	<b>37.6%</b>	<b>38.5%</b>

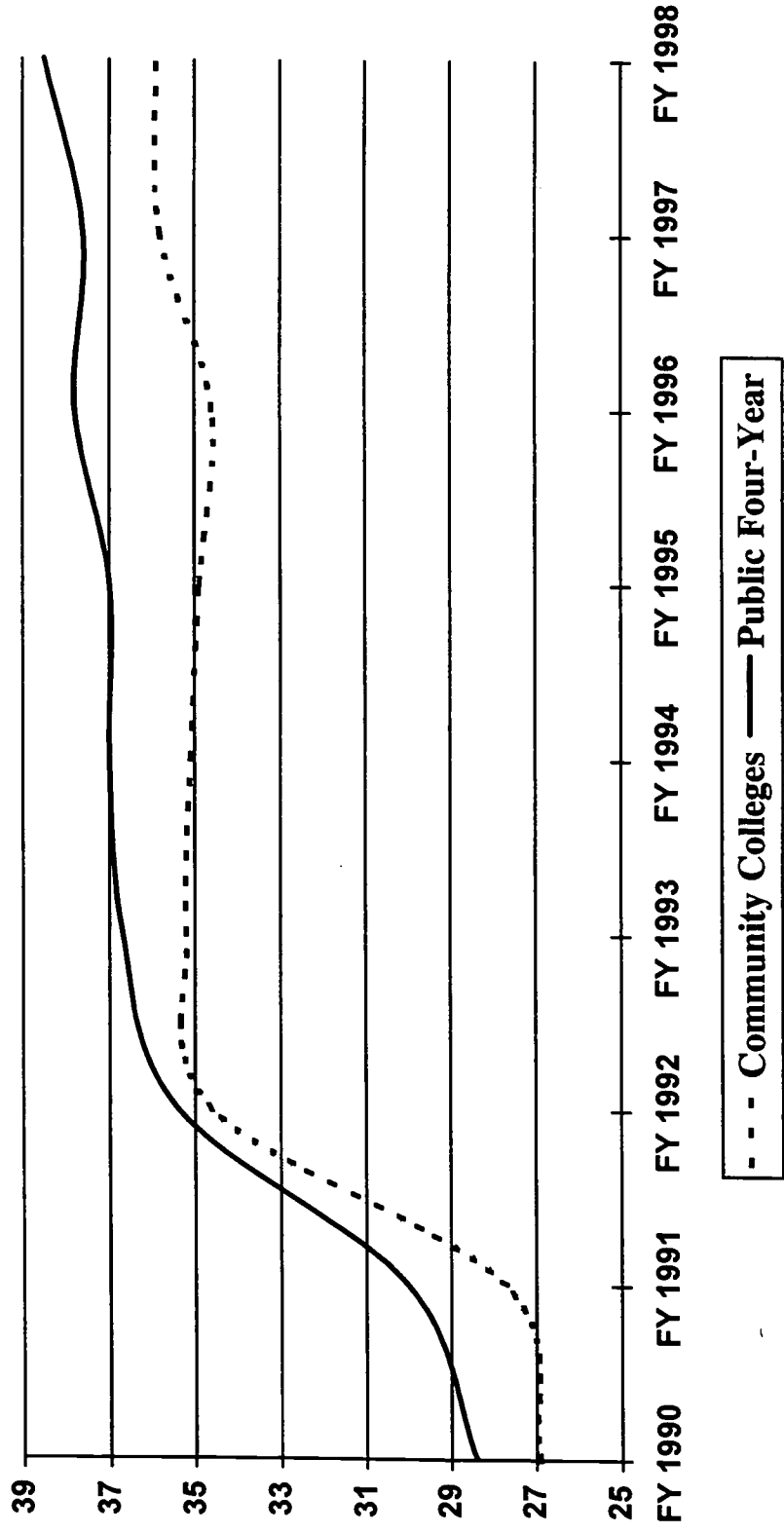
Source: Governor's Budget Book

**Trends in State Support  
As a Percentage of Unrestricted Educational and General Revenue  
Public Four-Year Campuses  
1988 - 1998**

	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998
Bowie	75.2%	76.7%	76.6%	70.7%	63.0%	62.2%	54.7%	51.3%	47.1%	48.2%	48.5%
Coppin	78.5%	80.6%	77.1%	73.3%	73.1%	69.5%	61.8%	67.6%	63.6%	58.3%	58.7%
Frostburg	69.0%	67.7%	68.6%	65.7%	61.1%	60.1%	54.2%	54.5%	54.6%	53.2%	53.7%
Salisbury	63.0%	66.6%	64.9%	63.7%	57.2%	55.2%	53.2%	53.5%	51.7%	52.3%	49.2%
Towson	59.5%	61.2%	64.8%	61.7%	56.1%	53.2%	52.5%	51.6%	47.9%	44.7%	43.8%
UB	62.1%	61.7%	65.6%	65.6%	55.4%	51.0%	50.5%	52.7%	50.5%	51.0%	52.0%
UMB	63.0%	66.4%	67.7%	63.0%	59.3%	54.0%	51.8%	50.5%	47.9%	44.7%	46.2%
UMBC	66.7%	66.0%	67.3%	62.4%	58.0%	57.5%	53.3%	53.0%	51.1%	48.1%	49.7%
UMCP	57.4%	59.5%	62.4%	58.2%	56.1%	55.6%	54.7%	58.2%	56.4%	54.1%	54.6%
UMES	79.5%	76.5%	75.7%	71.9%	64.8%	66.4%	57.4%	56.8%	62.1%	54.5%	56.4%
UMUC	0.0%	2.3%	5.1%	4.6%	3.6%	0.0%	0.0%	0.0%	0.0%	4.0%	4.2%
Morgan	80.0%	77.9%	83.4%	72.4%	70.0%	72.7%	62.4%	64.9%	59.7%	57.4%	60.7%
St. Mary's	66.1%	65.5%	67.0%	70.4%	64.5%	65.6%	59.8%	60.7%	56.7%	53.4%	55.4%
<b>All Institutions</b>	<b>57.3%</b>	<b>59.3%</b>	<b>61.6%</b>	<b>57.8%</b>	<b>53.5%</b>	<b>52.2%</b>	<b>49.9%</b>	<b>51.1%</b>	<b>49.0%</b>	<b>47.1%</b>	<b>47.8%</b>

Source: Governor's Budget Book

After rising sharply in the early 1990s, the proportion which tuition and fees comprise of unrestricted E&G revenues at Maryland public campuses leveled off in the late 1990s. Public four-year campuses increased in 1998 while the community colleges remained level.



**Trends in Ratio of Student Credit Hours to Faculty Hours Taught**  
**Maryland Community Colleges**  
**1988 -1998**

	Actual FY 1988	Actual FY 1989	Actual FY 1990	Actual FY 1991	Actual FY 1992	Actual FY 1993	Actual FY 1994	Actual FY 1995	Actual FY 1996	Actual FY 1997	Actual FY 1998
Allegany	19.5	18.9	17.2	16.5	16.7	19.1	16.6	17.2	16.1	15.1	14.1
Anne Arundel	22.0	22.4	22.0	21.9	21.1	21.4	20.9	21.0	20.4	20.5	19.8
Baltimore City	18.2	17.5	19.0	18.6	19.2	26.0	20.3	21.0	22.2	22.1	22.0
Comm. College of Baltimore*	-	-	-	-	-	-	-	-	-	-	17.9
Catonsville	20.5	20.2	18.9	20.8	20.5	20.3	20.0	19.7	20.0	19.2	-
Dundalk	15.9	15.5	15.5	16.3	15.4	14.2	13.7	13.9	15.2	17.3	-
Essex	18.5	19.2	19.1	19.3	19.5	21.3	20.3	20.4	19.9	18.4	-
Carroll	-	-	-	-	-	19.5	19.1	17.9	18.0	16.1	15.3
Cecil	14.6	14.5	15.4	14.8	15.9	16.2	15.9	15.4	15.1	15.0	14.9
Charles	13.8	15.1	15.1	15.7	19.3	19.1	20.2	19.9	18.0	18.8	18.2
Chesapeake	19.1	17.3	15.9	17.5	18.2	19.1	18.1	15.8	14.3	14.0	16.0
Frederick	16.2	14.4	14.5	15.0	15.5	15.3	14.6	14.4	13.9	15.7	15.9
Garrett	11.2	12.9	12.4	13.2	12.4	13.3	11.1	11.8	11.4	13.1	14.1
Hagerstown	18.9	18.8	19.1	19.4	19.1	20.0	18.1	17.3	17.2	18.1	19.2
Harford	19.3	20.4	20.3	20.7	20.6	20.7	19.4	19.3	19.2	18.2	17.9
Howard	18.2	19.3	19.9	21.8	23.2	21.2	20.7	20.3	19.3	19.0	17.3
Montgomery	20.2	20.9	20.1	19.9	20.4	19.6	19.2	18.9	18.7	18.9	18.8
Prince George's	19.1	19.4	19.0	19.1	19.9	19.5	18.9	17.0	17.1	16.4	17.8
Wor-Wic	11.7	17.5	15.7	17.5	19.6	18.3	18.1	17.1	17.7	16.8	16.3
<b>Average</b>	<b>18.8</b>	<b>19.1</b>	<b>18.8</b>	<b>19.1</b>	<b>19.6</b>	<b>19.1</b>	<b>18.1</b>	<b>17.7</b>	<b>17.4</b>	<b>17.4</b>	<b>17.2</b>

Note: These ratios are calculated by dividing the number of student credit hours generated by the number of faculty course credit hours taught, measured at the end of the third week of classes each semester. Continuing education courses are excluded from the calculation.

\*In 1998, Catonsville, Dundalk and Essex merged to form the Community College of Baltimore County.

Source: MHEC CC-4 and MACC Data Book



**Trends in Student/Faculty Ratio  
Public Four-Year Campuses  
1988 - 1998**

	Actual FY 1988	Actual FY 1989	Actual FY 1990	Actual FY 1991	Actual FY 1992	Actual FY 1993	Actual FY 1994	Actual FY 1995	Actual FY 1996	Actual FY 1997	Actual FY 1998
Bowie	15.9	14.9	16.8	15.9	18.4	19.9	19.3	18.1	17.4	17.2	15.5
Coppin	14.9	16.0	17.0	17.0	19.1	15.6	16.9	16.6	16.6	23.1	22.5
Frostburg	17.3	18.0	18.8	16.3	17.4	18.3	18.5	17.8	17.3	17.6	17.8
Salisbury	16.2	15.7	15.9	16.2	17.0	16.9	16.4	16.0	15.6	15.4	15.5
Towson	16.8	16.6	15.8	17.6	17.5	16.5	15.7	15.7	16.3	16.1	16.4
UB	16.1	16.3	16.0	16.5	17.6	17.8	16.0	15.2	15.9	15.7	15.3
UMBC	16.8	15.3	14.0	16.4	17.0	15.0	14.6	14.1	14.4	13.7	13.3
UMCP	15.8	15.3	14.4	13.6	13.8	13.5	12.2	11.6	12.4	12.3	12.0
UMES	15.6	17.4	18.0	17.7	17.6	18.8	18.5	18.5	19.6	15.5	15.8
Morgan	14.1	15.8	15.2	15.0	14.9	15.2	15.6	14.9	14.9	14.9	15.0
St. Mary's	15.5	16.4	16.2	14.0	14.1	13.4	13.5	12.8	13.0	13.6	14.0
<b>Average</b>	<b>15.9</b>	<b>16.2</b>	<b>16.2</b>	<b>16.0</b>	<b>16.8</b>	<b>16.4</b>	<b>16.1</b>	<b>15.6</b>	<b>15.8</b>	<b>15.3</b>	<b>15.6</b>
UMB	NA	NA	6.5	6.0	6.2	6.5	6.7	6.9	7.2	6.7	6.9
UMUC	19.5	20.9	20.7	21.0	21.7	21.4	20.6	21.0	22.3	24.0	23.2

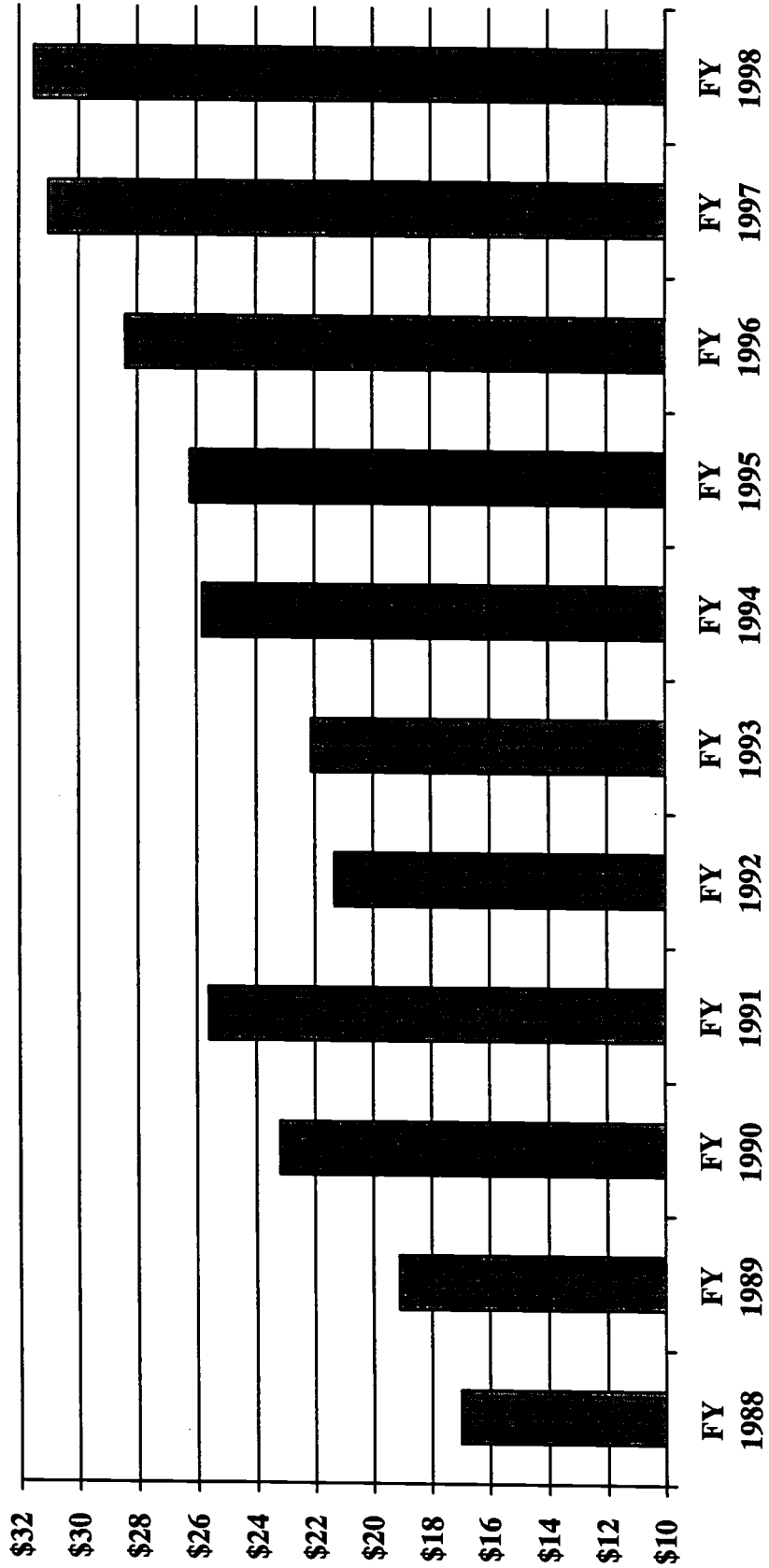
Source: Governor's Budget Book

### Trends in State Aid to Independent Institutions 1988 - 1998

	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 88-98 % Change
Baltimore International	\$0	\$0	\$0	\$250,713	\$225,178	\$301,770	\$378,552	\$390,963	\$442,497	\$531,959	\$471,369	-
Capitol College	439,503	387,955	428,156	424,288	369,524	381,849	396,853	417,196	483,957	523,545	492,498	12%
Goucher College	585,500	705,372	868,791	935,858	746,471	813,430	1,007,545	1,045,371	1,251,396	1,388,458	1,283,185	119%
Hood College	873,711	939,949	1,097,269	1,185,556	967,526	951,671	1,048,984	1,056,918	1,110,515	1,242,304	1,145,423	31%
Johns Hopkins Univ	6,641,719	7,403,945	9,029,666	9,786,016	8,246,655	8,753,858	10,491,568	10,803,154	11,804,693	12,688,596	12,870,265	94%
Loyola College	2,765,618	3,198,780	3,941,719	4,356,562	3,656,473	3,681,931	4,107,239	4,095,711	4,272,046	4,628,125	4,587,880	66%
Md. Institute of Art	733,766	843,986	973,430	1,043,452	828,955	869,064	946,861	945,453	989,518	1,068,992	1,178,364	61%
Mount St. Mary's	1,076,443	1,154,842	1,355,506	1,467,739	1,176,208	1,156,504	1,290,736	1,272,065	1,391,170	1,475,489	1,521,681	41%
Notre Dame	733,010	863,671	1,167,348	1,334,790	1,064,031	1,063,781	1,323,487	1,381,770	1,520,177	1,644,562	1,593,252	117%
Peabody Institute	326,791	369,090	428,156	454,744	417,364	486,372	555,787	607,966	630,412	704,522	750,095	130%
Sojourner-Douglass	235,259	248,521	269,757	200,988	160,050	153,414	201,316	191,695	194,215	306,803	373,345	59%
St. John's College	334,355	363,349	459,835	481,142	372,823	412,194	463,317	451,137	482,618	549,376	556,097	66%
Villa Julie College	633,157	715,214	876,471	1,102,323	960,928	1,031,750	1,229,089	1,294,872	1,353,897	1,455,546	1,540,601	143%
Washington College	691,404	789,853	959,030	1,035,337	861,123	811,744	972,869	926,331	964,965	1,076,988	1,176,155	70%
Western Maryland	937,254	1,147,460	1,394,865	1,499,208	1,233,121	1,227,310	1,375,501	1,339,678	1,527,251	1,801,068	1,964,815	110%
<b>Total</b>	<b>\$17,007,490</b>	<b>\$19,131,987</b>	<b>\$23,249,999</b>	<b>\$25,558,716</b>	<b>\$21,286,430</b>	<b>\$22,096,642</b>	<b>\$25,789,684</b>	<b>\$26,220,280</b>	<b>\$28,419,327</b>	<b>\$31,086,333</b>	<b>\$31,505,025</b>	<b>85%</b>
<b>Grant per FTES</b>	<b>\$756.46</b>	<b>\$820.20</b>	<b>\$959.99</b>	<b>\$1,015.02</b>	<b>\$824.67</b>	<b>\$842.93</b>	<b>\$963.24</b>	<b>\$962.32</b>	<b>\$1,006.29</b>	<b>\$1,070.49</b>	<b>\$1,067.10</b>	<b>41%</b>

Source: Governor's Budget Books

**Aid to independent institutions has increased 85 percent since FY 1988.**



Note: Dollars in millions

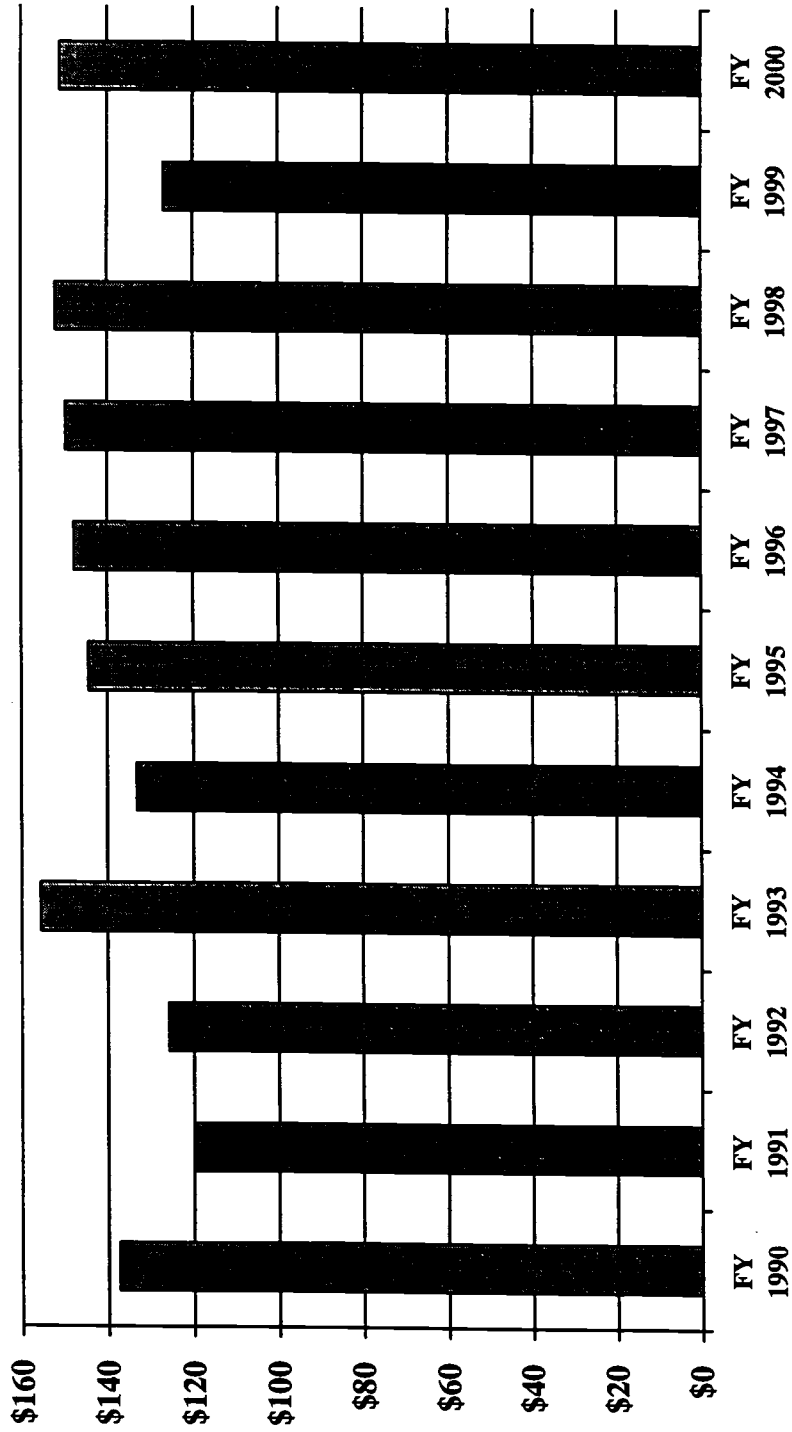
**Trends in State Authorizations for Capital Projects for All Maryland Higher Education  
For FY1990 - FY2000  
(In Thousands - All Fund Sources)**

	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	Total
Bowie	\$1,950	\$600	\$555	\$0	\$1,441	\$4,082	\$584	\$973	\$175	\$18,705	\$2,432	\$31,497
Coppin	410	-	800	-	416	305	-	-	-	-	-	1,931
Frostburg	700	17,180	-	-	113	210	-	-	-	-	388	18,591
Salisbury	18,205	-	-	-	24	8,738	1,519	700	1,395	-	33,243	63,824
Towson	650	-	100	-	856	575	-	522	11,077	10,860	10,221	34,861
UB	2,600	925	15,618	-	191	265	-	-	2,000	-	-	21,599
UMB	1,095	6,935	12,097	44,279	3,005	30,629	2,120	30,407	17,589	7,004	28,646	183,806
UMBC	22,429	1,900	21,259	500	4,221	1,327	818	778	24,721	16,873	160	94,986
UMCP	52,002	41,095	28,527	43,500	18,930	17,339	47,094	45,026	13,938	21,864	11,316	340,631
UMES	1,175	12,270	7,032	-	663	851	17,057	-	650	-	1,787	41,485
CEES	3,050	1,320	6,310	-	1,260	320	875	-	14,790	2,000	-	29,925
UMBI	-	2,600	1,000	1,985	40,404	3,000	11,431	1,300	1,500	-	-	63,220
USM	3,500	500	900	240	409	10,926	2,300	16,500	11,904	13,735	13,945	74,859
<b>USM Sub-total</b>	<b>\$107,766</b>	<b>\$85,325</b>	<b>\$94,198</b>	<b>\$90,504</b>	<b>\$71,933</b>	<b>\$78,568</b>	<b>\$83,798</b>	<b>\$96,206</b>	<b>\$97,739</b>	<b>\$93,041</b>	<b>\$102,138</b>	<b>\$1,001,216</b>
Morgan	1,693	2,000	6,131	13,551	3,714	13,830	14,411	4,068	28,872	10,500	8,263	107,033
St. Mary's	580	10,814	-	-	-	-	381	4,045	1,360	-	11,000	28,180
<b>4-Year Sub-Total</b>	<b>\$125,272</b>	<b>\$98,139</b>	<b>\$100,329</b>	<b>\$104,055</b>	<b>\$75,647</b>	<b>\$92,398</b>	<b>\$98,590</b>	<b>\$104,319</b>	<b>\$127,971</b>	<b>\$103,541</b>	<b>\$121,401</b>	<b>\$1,151,662</b>
Balto. City Comm. College	-	-	1,924	445	-	872	15,553	1,800	-	1,070	584	22,248
<b>Community Colleges</b>	<b>\$5,518</b>	<b>4,866</b>	<b>7,775</b>	<b>11,690</b>	<b>23,837</b>	<b>22,981</b>	<b>20,350</b>	<b>28,075</b>	<b>18,176</b>	<b>15,952</b>	<b>22,544</b>	<b>181,764</b>
<b>2-Year Sub-Total</b>	<b>\$5,518</b>	<b>\$4,866</b>	<b>\$9,699</b>	<b>\$12,135</b>	<b>\$23,837</b>	<b>\$23,853</b>	<b>\$35,903</b>	<b>\$29,875</b>	<b>\$18,176</b>	<b>\$17,022</b>	<b>\$23,128</b>	<b>\$204,072</b>
Independent Institutions	5,600	10,167	7,826	6,050	7,300	8,188	7,700	10,100	6,000	6,000	6,000	80,931
Univ. of Md. Medical System	750	5,000	5,000	10,000	15,000	-	-	-	-	-	-	35,750
Southern MD Higher Ed Facility	-	400	-	263	2,350	-	-	-	-	300	-	3,313
Harford Co Higher Ed Facility	-	750	-	-	-	-	-	-	-	-	-	750
Economic Develop. Projects	180	-	1,500	10,000	7,000	-	-	-	-	-	-	18,680
MD Bioprocessing Facility	-	-	1,500	13,000	2,000	-	-	-	-	-	-	16,500
Tech Advance Program	-	-	-	-	-	-	5,602	325	-	-	-	5,927
Tech Enterprise Center	-	-	-	-	-	-	-	5,000	-	-	-	5,000
Tech for Learning	-	-	-	-	-	-	-	-	-	-	500	-
<b>Misc Sub-Total</b>	<b>\$6,530</b>	<b>\$16,317</b>	<b>\$15,826</b>	<b>\$39,313</b>	<b>\$33,650</b>	<b>\$28,188</b>	<b>\$43,302</b>	<b>\$15,425</b>	<b>\$6,000</b>	<b>\$6,300</b>	<b>\$6,500</b>	<b>\$166,851</b>
<b>Higher Education Total</b>	<b>\$137,320</b>	<b>\$119,322</b>	<b>\$125,854</b>	<b>\$155,503</b>	<b>\$133,134</b>	<b>\$144,439</b>	<b>\$147,795</b>	<b>\$149,619</b>	<b>\$152,147</b>	<b>\$126,863</b>	<b>\$151,029</b>	<b>\$1,543,025</b>

NOTE: Includes all fund sources. FY 1996 Community college projects include \$4 million in PAYGO.

Source: Capital Improvements Authorized by the General Assembly

**Higher education capital authorizations have exceeded \$140 million in five of the past six years.**



Note: Dollars in millions

# TUITION AND FEES

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**Trends in Credit-Hour Tuition and Mandatory Fees  
Maryland Community Colleges  
Residents of Service Area  
1990 - 1999**

	1990	1991	1992	1993	1994	1995	1996	1997	FY 1998	FY 1999	% Change 1990-98
Allegany	\$40	\$45	\$51	\$51	\$62	\$67	\$72	\$79	\$82	\$86	115%
Anne Arundel	38	43	44	57	59	63	63	63	62	62	63%
Baltimore City	38	38	38	40	44	50	55	61	66	64	68%
Comm. College of Baltimore	36	36	39	47	52	56	60	65	66	66	83%
Carroll	-	-	-	-	50	50	55	68	71	76	-
Cecil	33	35	39	45	53	55	62	62	64	64	94%
Charles	41	44	48	56	56	63	66	73	78	84	105%
Chesapeake	27	37	40	50	50	58	60	65	68	68	152%
Frederick	42	47	51	61	67	66	72	73	79	79	88%
Garrett	30	34	38	49	54	58	63	69	74	78	160%
Hagerstown	39	42	47	57	64	65	68	71	76	76	95%
Harford	38	41	43	62	62	62	63	65	66	66	74%
Howard	48	48	52	64	73	78	80	84	87	89	85%
Montgomery	46	48	52	52	64	64	70	76	80	84	83%
Prince George's	50	53	58	71	71	81	86	86	87	92	84%
Wor-Wic	34	35	40	50	54	54	54	52	53	55	62%
<b>Average</b>	<b>\$38</b>	<b>\$41</b>	<b>\$44</b>	<b>\$53</b>	<b>\$58</b>	<b>\$61</b>	<b>\$65</b>	<b>\$69</b>	<b>\$72</b>	<b>\$74</b>	<b>95%</b>

Source: Maryland Association of Community Colleges

**Trends in Credit-Hour Tuition and Mandatory Fees**  
**Maryland Community Colleges**  
**Maryland Residents Outside Service Area**  
**1990 - 1999**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	% Change 1990-98
Allegany	\$58	\$63	\$69	\$69	\$80	\$85	\$91	\$99	\$130	\$151	160%
Anne Arundel	75	85	88	100	103	111	111	111	112	114	52%
Baltimore City	73	38	38	40	44	50	55	61	66	64	-12%
Comm. College of Baltimore	60	60	74	86	95	99	103	111	114	119	98%
Carroll	-	-	-	-	93	93	102	130	133	134	-
Cecil	64	68	76	88	106	111	119	119	134	154	141%
Charles	81	86	92	106	108	121	127	146	156	168	107%
Chesapeake	61	83	90	115	115	130	121	121	130	129	111%
Frederick	80	89	97	116	127	128	136	138	149	155	94%
Garrett	50	50	56	67	72	76	81	87	108	128	156%
Hagerstown	63	66	71	81	89	91	94	97	106	115	83%
Harford	72	75	77	99	99	99	97	99	106	115	60%
Howard	77	77	77	101	119	124	124	131	142	160	108%
Montgomery	87	91	98	109	121	123	133	146	156	169	94%
Prince George's	113	116	121	134	134	144	149	149	150	155	37%
Wor-Wic	79	80	92	117	125	125	132	127	130	135	71%
<b>Average</b>	<b>\$71</b>	<b>\$74</b>	<b>\$80</b>	<b>\$95</b>	<b>\$101</b>	<b>\$107</b>	<b>\$106</b>	<b>\$116</b>	<b>\$125</b>	<b>\$135</b>	<b>90%</b>

Note: Credit hour tuition and fees for residents outside service area at Baltimore City Community College were substantially reduced in FY 1991 after the state assumed responsibility for governance of this institution.

Source: Maryland Association of Community Colleges

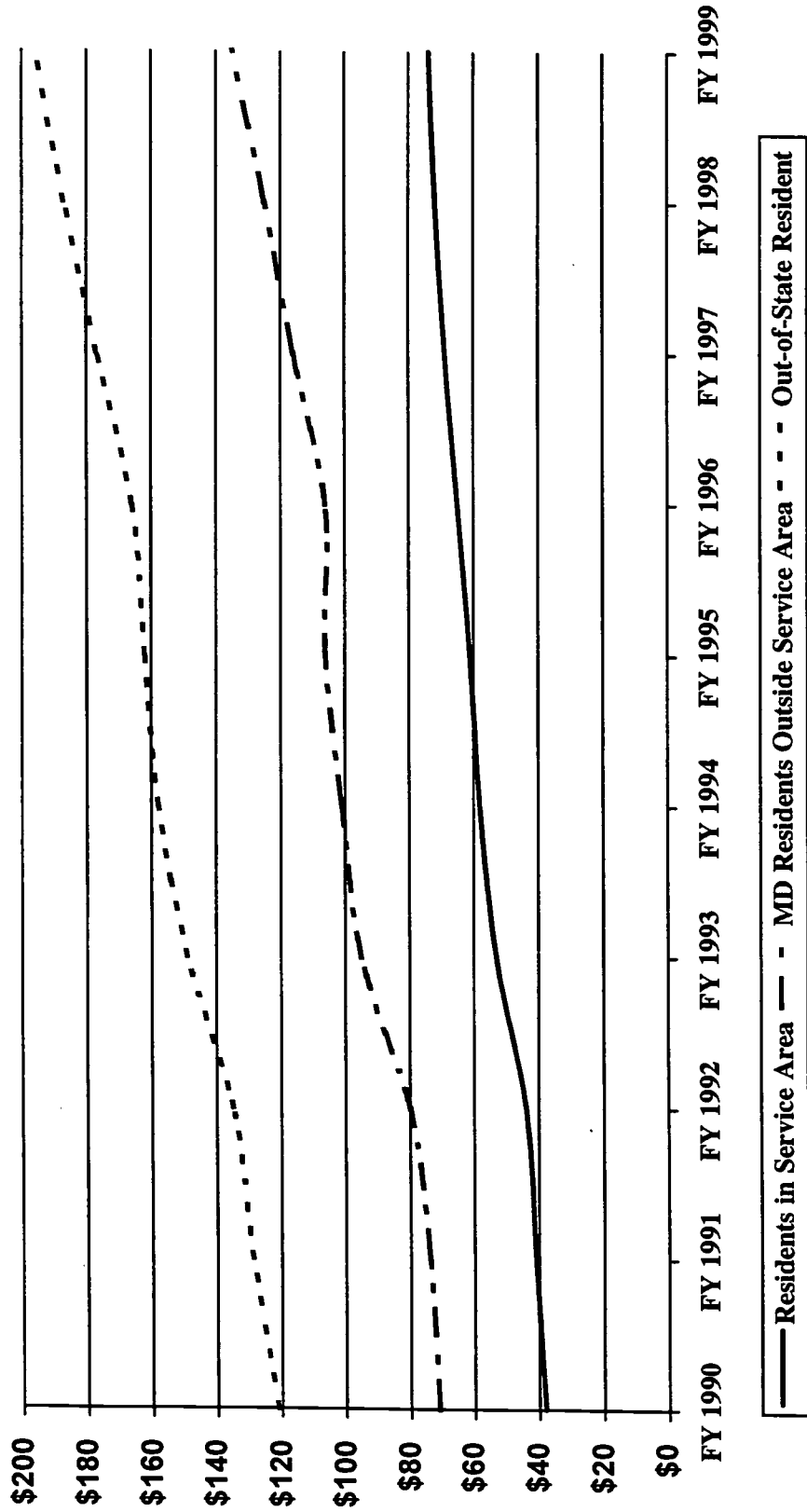


**Trends in Credit-Hour Tuition and Mandatory Fees**  
**Maryland Community Colleges**  
**Out-of-State Residents**  
**1990 - 1999**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	% Change 1990-98
Allegany	\$90	\$95	\$101	\$94	\$105	\$110	\$118	\$127	\$135	\$164	82%
Anne Arundel	149	169	176	188	191	207	207	207	206	206	38%
Baltimore City	108	108	108	110	146	128	178	187	181	179	66%
Comm. College of Baltimore	112	112	123	139	155	159	163	171	172	172	54%
Carroll	-	-	-	-	153	153	168	206	206	206	-
Cecil	95	101	113	129	141	146	154	154	174	194	104%
Charles	121	128	136	156	160	179	188	220	234	252	108%
Chesapeake	113	158	160	210	210	235	179	179	185	186	65%
Frederick	156	173	189	199	200	197	201	203	219	219	40%
Garrett	102	102	104	117	122	126	131	137	168	182	78%
Hagerstown	88	91	96	106	120	118	121	124	138	153	74%
Harford	115	118	120	146	146	146	140	165	179	179	56%
Howard	119	154	154	154	154	154	157	183	226	228	92%
Montgomery	119	125	135	152	169	173	187	206	217	225	89%
Prince George's	194	197	202	215	215	225	230	230	231	236	22%
Wor-Wic	146	146	146	145	146	146	151	146	150	155	6%
<b>Average</b>	<b>\$122</b>	<b>\$132</b>	<b>\$138</b>	<b>\$151</b>	<b>\$158</b>	<b>\$163</b>	<b>\$166</b>	<b>\$178</b>	<b>\$189</b>	<b>\$196</b>	<b>61%</b>

Source: Maryland Association of Community Colleges

**Community college per credit hour tuition and mandatory fees have increased steadily for all categories of students since FY 1990.**



**Trends in Annual Tuition and Mandatory Fees  
Maryland Community Colleges  
Residents of Service Area  
1990 - 1999**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	% Change 1990-99
Allegany	\$1,195	\$1,349	\$1,529	\$1,530	\$1,865	\$2,015	\$2,165	\$2,370	\$2,470	\$2,820	136%
Anne Arundel	1,152	1,302	1,320	1,720	1,762	1,876	1,882	1,890	1,860	1,860	61%
Comm. College of Baltimore	1,080	1,080	1,154	1,418	1,558	1,600	1,808	1,950	1,988	1,988	84%
Carroll	-	-	-	-	1,498	1,418	1,650	2,040	2,139	2,280	-
Cecil	990	1,050	1,170	1,350	1,590	1,650	1,860	1,860	1,920	1,920	94%
Charles	1,236	1,328	1,452	1,670	1,690	1,900	1,990	2,190	2,340	2,520	104%
Chesapeake	808	1,114	1,211	1,500	1,500	1,735	1,805	1,950	2,014	2,090	159%
Frederick	1,268	1,403	1,538	1,838	2,002	1,965	2,138	2,190	2,360	2,370	87%
Garrett	900	1,020	1,140	1,470	1,620	1,840	1,890	2,070	2,230	2,350	161%
Hagerstown	1,170	1,260	1,410	1,710	1,910	1,940	2,040	2,130	2,280	2,280	95%
Harford	1,134	1,230	1,290	1,848	1,848	1,848	1,878	1,950	1,980	1,980	75%
Howard	1,452	1,452	1,551	1,914	2,178	2,343	2,409	2,520	2,607	2,670	84%
Montgomery	1,386	1,452	1,551	1,566	1,911	1,932	2,098	2,280	2,400	2,514	81%
Prince George's	1,500	1,590	1,740	2,130	2,130	2,440	2,590	2,580	2,620	2,760	84%
Wor-Wic	1,032	1,040	1,190	1,500	1,610	1,610	1,610	1,560	1,584	1,644	59%
<b>Average</b>	<b>1,165</b>	<b>1,262</b>	<b>1,375</b>	<b>1,655</b>	<b>1,778</b>	<b>1,874</b>	<b>1,988</b>	<b>2,102</b>	<b>2,186</b>	<b>2,251</b>	<b>93%</b>

Source: Maryland Association of Community Colleges

**Trends in Full-Time Undergraduate Annual Tuition and Mandatory Fees  
Maryland Public Four-Year Campuses - Maryland Residents  
1990 - 1998**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1990-98
Bowie	\$1,991	\$2,125	\$2,254	\$2,514	\$2,736	\$2,814	\$3,019	\$3,103	\$3,357	69%
Coppin	2,050	2,121	2,399	2,533	2,605	2,605	2,749	2,867	3,012	47%
Frostburg	1,862	1,984	2,247	2,396	2,666	2,849	3,072	3,290	3,544	90%
Salisbury	2,184	2,350	2,665	2,844	3,026	3,214	3,440	3,608	3,842	76%
Towson	2,014	2,298	2,493	2,938	3,202	3,288	3,536	3,822	4,120	105%
UB	1,830	2,047	2,349	2,646	2,874	3,024	3,260	3,480	3,804	108%
UMB*	1,976	1,897	1,975	2,518	3,016	3,423	3,571	3,800	4,013	103%
UMBC	2,204	2,390	2,672	2,966	3,338	3,570	3,852	4,136	4,570	107%
UMCP	2,097	2,269	2,573	2,903	3,179	3,480	3,794	4,169	4,460	113%
UMES	2,002	2,114	2,213	2,511	2,674	2,741	2,855	3,036	3,240	62%
UMUC**	3,300	3,510	3,810	4,350	4,800	5,070	5,220	5,280	5,430	65%
Morgan	1,922	2,124	2,277	2,438	2,525	2,633	2,831	3,125	3,411	77%
St. Mary's	2,500	2,620	3,080	3,880	4,400	4,915	5,435	6,275	6,575	163%
<b>Average</b>	<b>\$2,149</b>	<b>\$2,296</b>	<b>\$2,539</b>	<b>\$2,880</b>	<b>\$3,157</b>	<b>\$3,356</b>	<b>\$3,587</b>	<b>\$3,845</b>	<b>\$4,106</b>	<b>91%</b>
<b>National Average</b>	<b>\$1,599</b>	<b>\$1,735</b>	<b>\$1,940</b>	<b>\$2,123</b>	<b>\$2,277</b>	<b>\$2,401</b>	<b>\$2,534</b>	<b>\$2,645</b>	<b>\$3,111</b>	<b>95%</b>

\* UMB reflects average of undergraduate programs.

\*\* Annual tuition at UMUC assumes 30 credit hours.

Source: Governor's Budget Book

**Trends in Full-Time Undergraduate Annual Tuition and Mandatory Fees  
Maryland Public Four-Year Campuses - Nonresidents  
1990 - 1998**

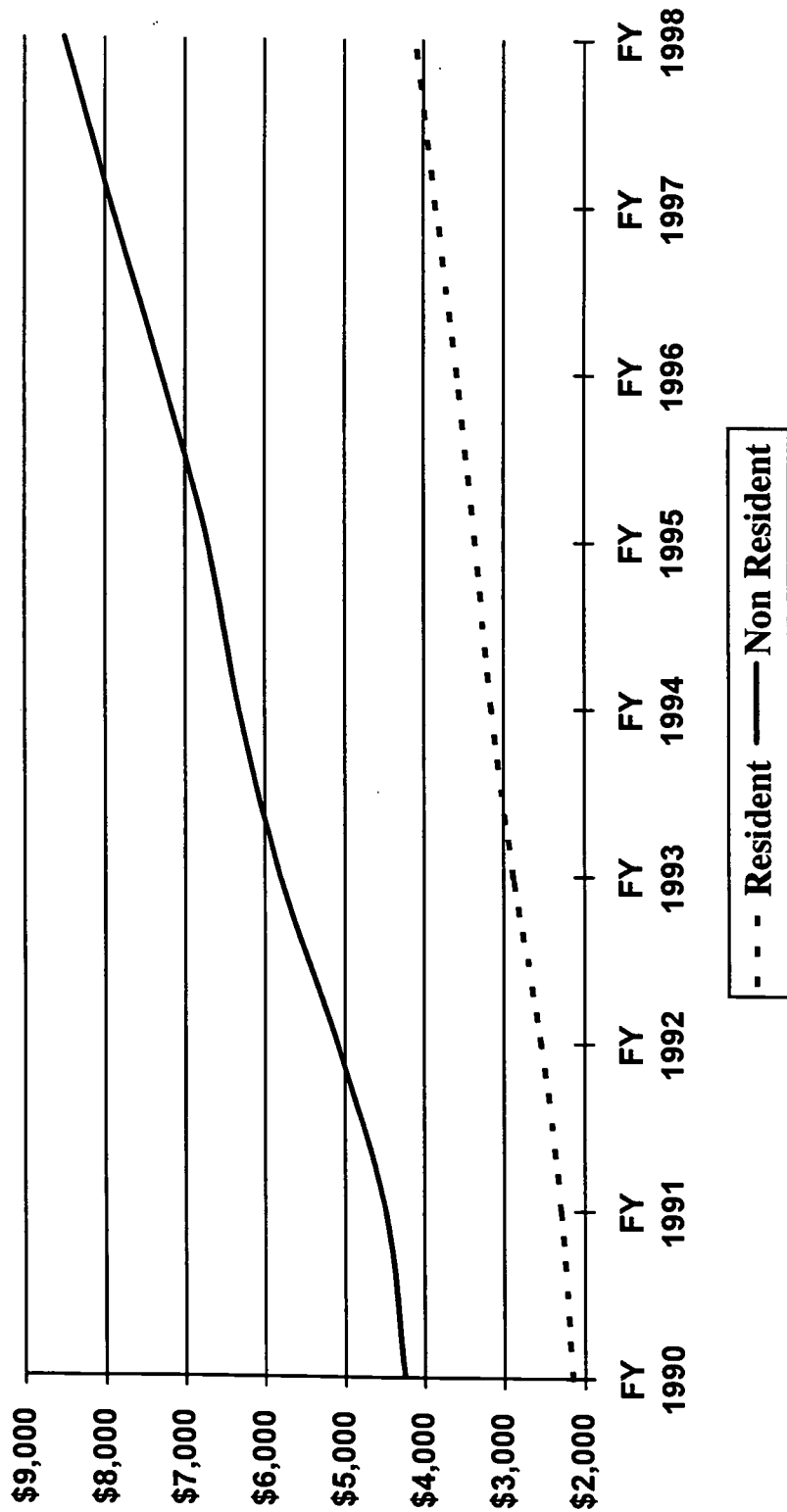
	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1990-98
Bowie	\$3,533	\$3,791	\$4,179	\$4,689	\$5,128	\$5,542	\$6,161	\$7,026	\$7,792	121%
Coppin	3,592	3,755	4,295	4,527	4,677	5,177	5,963	6,872	7,392	106%
Frostburg	3,389	3,634	4,303	4,558	5,296	5,846	6,548	7,000	7,530	122%
Salisbury	3,726	4,129	4,873	5,280	5,694	6,016	6,554	6,918	7,564	103%
Towson	3,554	3,915	3,793	5,302	6,202	6,288	6,982	7,924	9,198	159%
UB	3,230	3,645	3,750	4,682	5,114	5,824	6,660	8,046	9,300	188%
UMB*	5,933	5,862	6,332	7,418	8,406	8,708	9,094	9,483	9,939	68%
UMBC	5,860	6,528	7,645	8,192	8,594	8,634	8,680	8,928	9,022	54%
UMCP	5,754	6,544	7,807	8,507	8,783	9,284	9,738	10,228	10,589	84%
UMES	5,479	5,764	6,009	6,928	7,401	7,401	7,536	7,646	7,777	42%
UMUC**	3,300	3,510	3,960	4,650	5,250	5,520	5,850	6,090	6,270	90%
Morgan	3,832	4,048	4,369	4,780	5,061	5,402	6,461	7,287	7,991	109%
St. Mary's	4,100	3,220	4,980	5,980	6,700	7,715	8,735	9,555	10,375	153%
<b>Average</b>	<b>\$4,252</b>	<b>\$4,488</b>	<b>\$5,100</b>	<b>\$5,807</b>	<b>\$6,331</b>	<b>\$6,720</b>	<b>\$7,305</b>	<b>\$7,923</b>	<b>\$8,518</b>	<b>100%</b>

\* UMB reflects average of undergraduate programs.

\*\* Annual tuition at UMUC assumes 30 credit hours.

Source: Governor's Budget Book

**Since FY 1990, resident and nonresident tuition and fees for full-time undergraduates at Maryland public four-year campuses have doubled.**



**Trends in Graduate Credit-Hour Tuition for Maryland Residents  
Maryland Public Four-Year Campuses  
1990 - 1998**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1990-98
Bowie	\$85	\$92	\$88	\$111	\$122	\$133	\$144	\$144	\$158	86%
Coppin	74	78	95	94	98	112	123	129	136	84%
Frostburg	87	96	102	115	120	146	156	159	168	93%
Salisbury	76	82	100	103	114	123	129	140	152	100%
Towson	90	97	103	123	133	148	150	159	174	93%
UB										
Liberal Arts	93	101	109	129	149	163	177	198	217	133%
Business	103	111	120	143	165	179	194	208	223	117%
Law, J.D.	137	147	162	192	221	257	275	296	323	136%
Law, LL.M.	168	181	200	238	274	315	337	364	397	136%
UMB										
Law	154	170	187	211	240	277	289	303	316	105%
Other	116	128	141	159	177	210	223	238	252	117%
UMBC	116	146	159	171	180	218	239	259	285	146%
UMCP	117	128	164	170	189	210	230	250	272	132%
UMES	114	114	114	133	143	143	143	143	143	25%
UMUC	175	190	205	220	240	252	260	265	273	56%
Morgan	72	72	100	114	114	125	135	145	145	101%
<b>Average</b>	<b>\$111</b>	<b>\$121</b>	<b>\$134</b>	<b>\$152</b>	<b>\$167</b>	<b>\$188</b>	<b>\$200</b>	<b>\$213</b>	<b>\$227</b>	<b>105%</b>

Note: Calculation based on credit-hour rate for 24 credits except UMB, which is taken directly from institutional data.

Source: Governor's Budget Book

**Trends in Graduate Credit-Hour Tuition for Nonresidents  
Maryland Public Four-Year Campuses  
1990 - 1998**

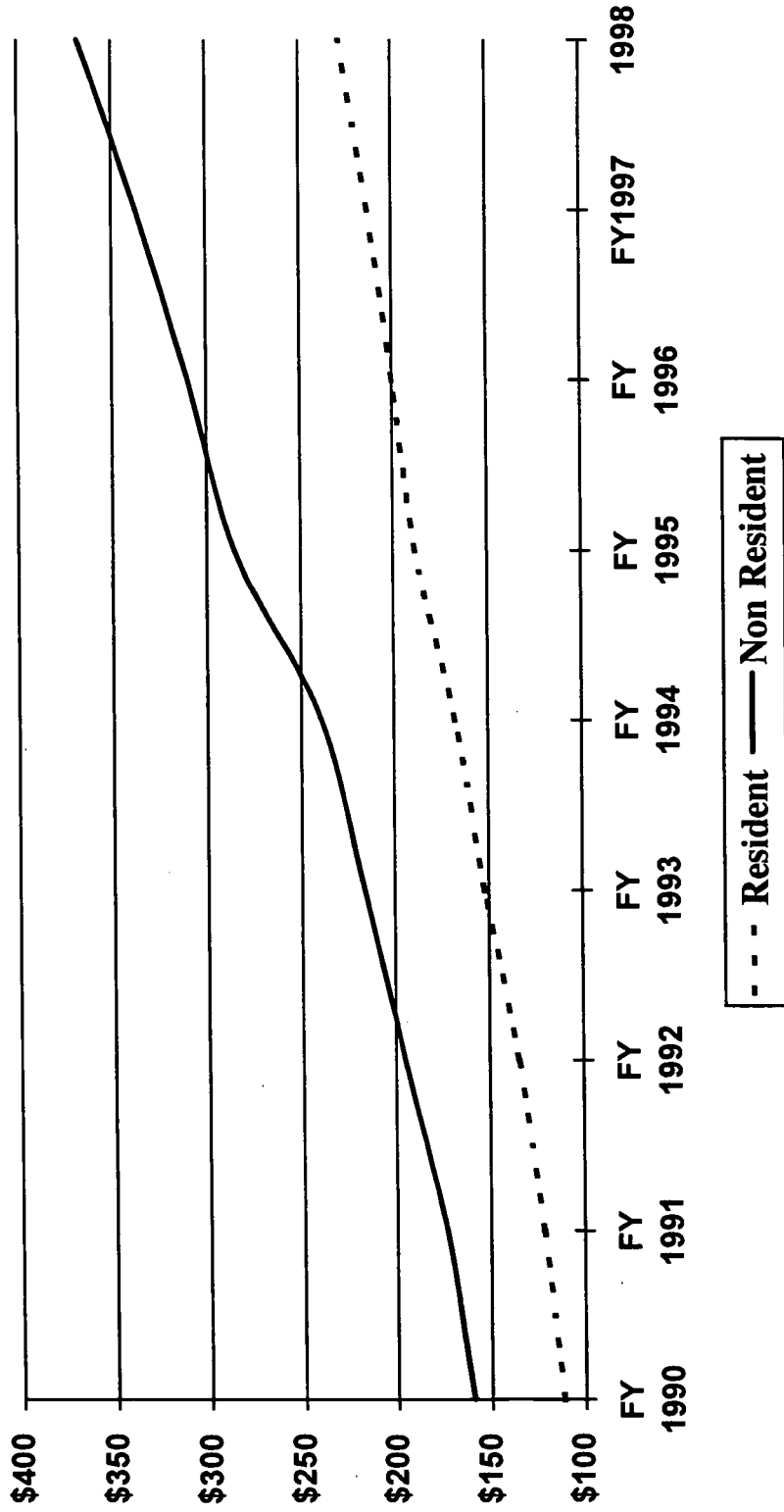
	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1990-98
Bowie	\$85	\$92	\$98	\$111	\$122	\$218	\$244	\$244	\$268	215%
Coppin	74	78	103	102	106	139	175	204	220	197%
Frostburg	87	96	102	115	135	161	172	184	195	124%
Salisbury	80	86	112	115	127	152	175	210	250	213%
Towson	90	97	103	129	141	189	231	290	340	278%
UB										
Liberal Arts	93	101	117	129	149	190	231	271	333	258%
Business	103	111	129	143	165	210	254	283	333	223%
Law, J.D.	231	249	281	326	375	425	455	500	545	136%
Law, LL.M.	263	284	335	371	427	481	515	566	617	135%
UMB										
Law	286	316	348	393	447	509	531	557	581	103%
Other	208	229	252	285	318	378	402	429	451	117%
UMBC	208	247	270	297	321	375	409	444	487	134%
UMCP	207	229	294	300	324	365	375	375	400	93%
UMES	203	203	203	236	253	253	253	253	253	25%
UMUC	235	260	270	285	305	320	330	343	353	50%
Morgan	85	85	105	114	114	190	215	240	260	206%
<b>Average</b>	<b>\$159</b>	<b>\$173</b>	<b>\$195</b>	<b>\$216</b>	<b>\$239</b>	<b>\$285</b>	<b>\$310</b>	<b>\$337</b>	<b>\$368</b>	<b>132%</b>

Note: Calculation based on credit-hours rate for 24 credits except UMB, which is from institutional data.

Source: Governor's Budget Book



**Graduate credit hour tuition for both residents and nonresidents has doubled at Maryland public campuses since FY 1990.**



**Trends in Full-Time Undergraduate Annual Tuition and Mandatory Fees  
State-Aided Maryland Independent Institutions  
1990 - 1998**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1990-98
Capitol College	\$6,150	\$6,588	\$7,044	\$7,404	\$8,028	\$8,490	\$8,826	\$10,372	\$10,972	78%
Goucher College	10,900	11,950	12,785	13,420	14,400	15,688	16,630	18,525	19,695	81%
Hood College	10,780	11,525	12,208	12,228	13,258	14,110	14,930	16,418	17,010	58%
Johns Hopkins University	13,000	14,000	15,750	17,000	17,900	18,800	19,750	21,700	22,680	74%
Loyola College	8,940	9,810	10,490	11,270	12,205	13,180	14,260	16,560	18,460	106%
MD Institute of Art	9,650	10,660	11,550	12,410	13,080	13,990	15,100	16,760	17,470	81%
Mount St. Mary's College	8,375	9,100	9,875	10,755	11,725	12,850	14,120	15,650	16,100	92%
College of Notre Dame of Md	8,175	8,875	9,500	10,050	10,650	11,280	11,840	13,365	14,086	72%
Peabody Institute***	10,350	11,100	11,950	13,000	14,363	16,700	17,700	19,775	-	-
St. John's College	12,015	13,015	14,287	15,450	16,350	17,630	18,830	21,180	22,190	85%
Sojourner-Douglass College*	4,485	4,485	4,485	4,950	5,265	5,265	5,265	4,090	4,470	0%
Villa Julie College	4,990	5,400	5,770	6,320	6,880	7,490	8,200	9,240	9,976	100%
Washington College	10,500	11,400	12,312	13,246	13,952	15,276	16,440	18,250	19,200	83%
Western Maryland College	10,584	11,590	12,505	13,130	13,750	14,510	15,300	16,850	17,730	68%
<b>Average**</b>	<b>\$9,207</b>	<b>\$9,964</b>	<b>\$10,751</b>	<b>\$11,474</b>	<b>\$12,272</b>	<b>\$13,233</b>	<b>\$14,085</b>	<b>\$15,466</b>	<b>\$15,950</b>	<b>73%</b>

Note: Capitol College, Villa Julie College and Loyola College numbers include room charges only.

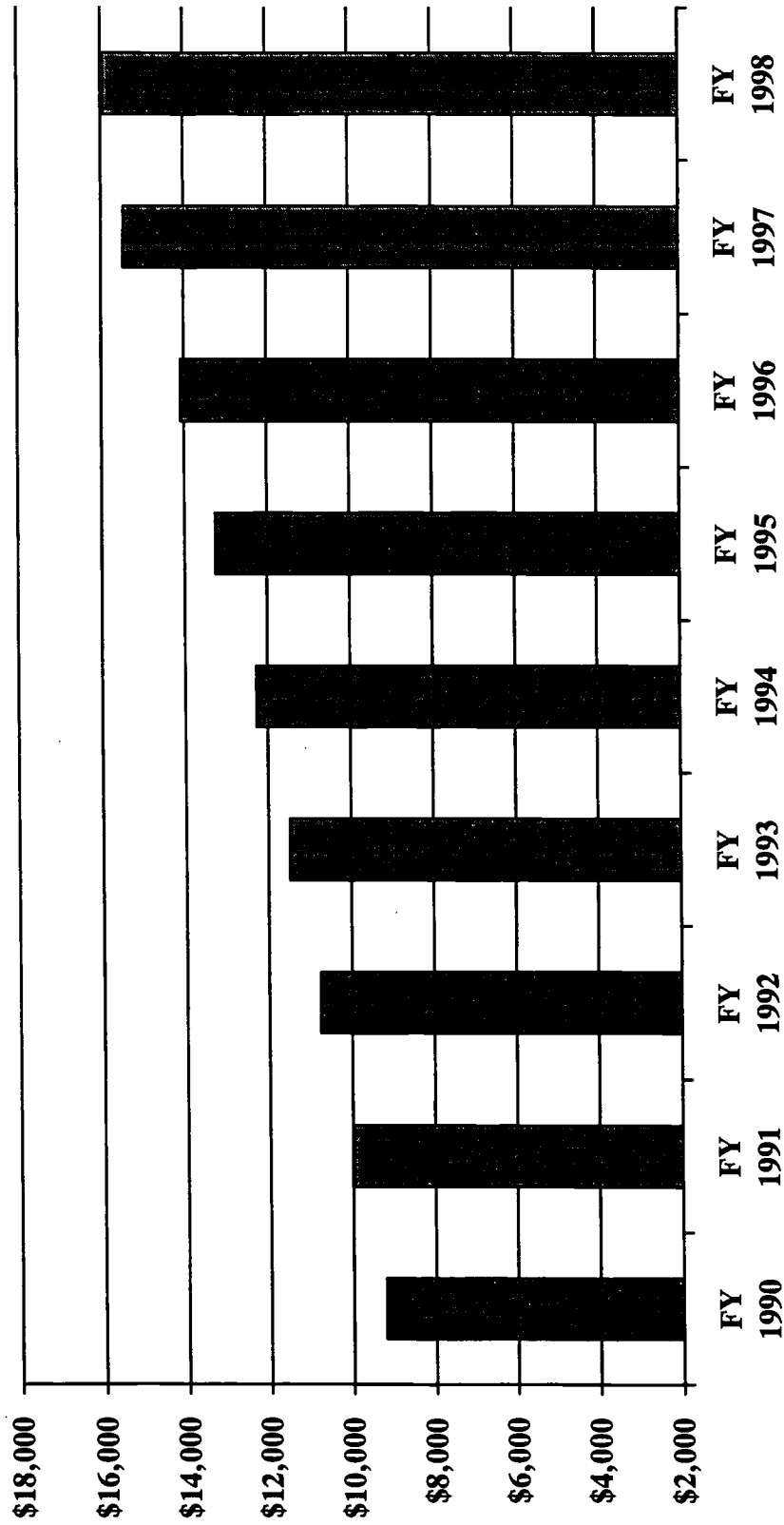
\* Tuition and fees are based on the cost of two trimesters.

\*\* Excludes those institutions that do not offer both room and board.

\*\*\* Peabody Institute has merged with Johns Hopkins University.

Source: MICUA Tuition and Fees Survey

**Average annual undergraduate tuition and mandatory fees at Maryland's state-aided institutions have risen more than 73 percent since FY 1990 to approximately \$16,000.**



## STUDENT FINANCIAL AID

278

279

**Trends in Undergraduate Financial Aid 1989 - 1998**  
**Total Dollars\***

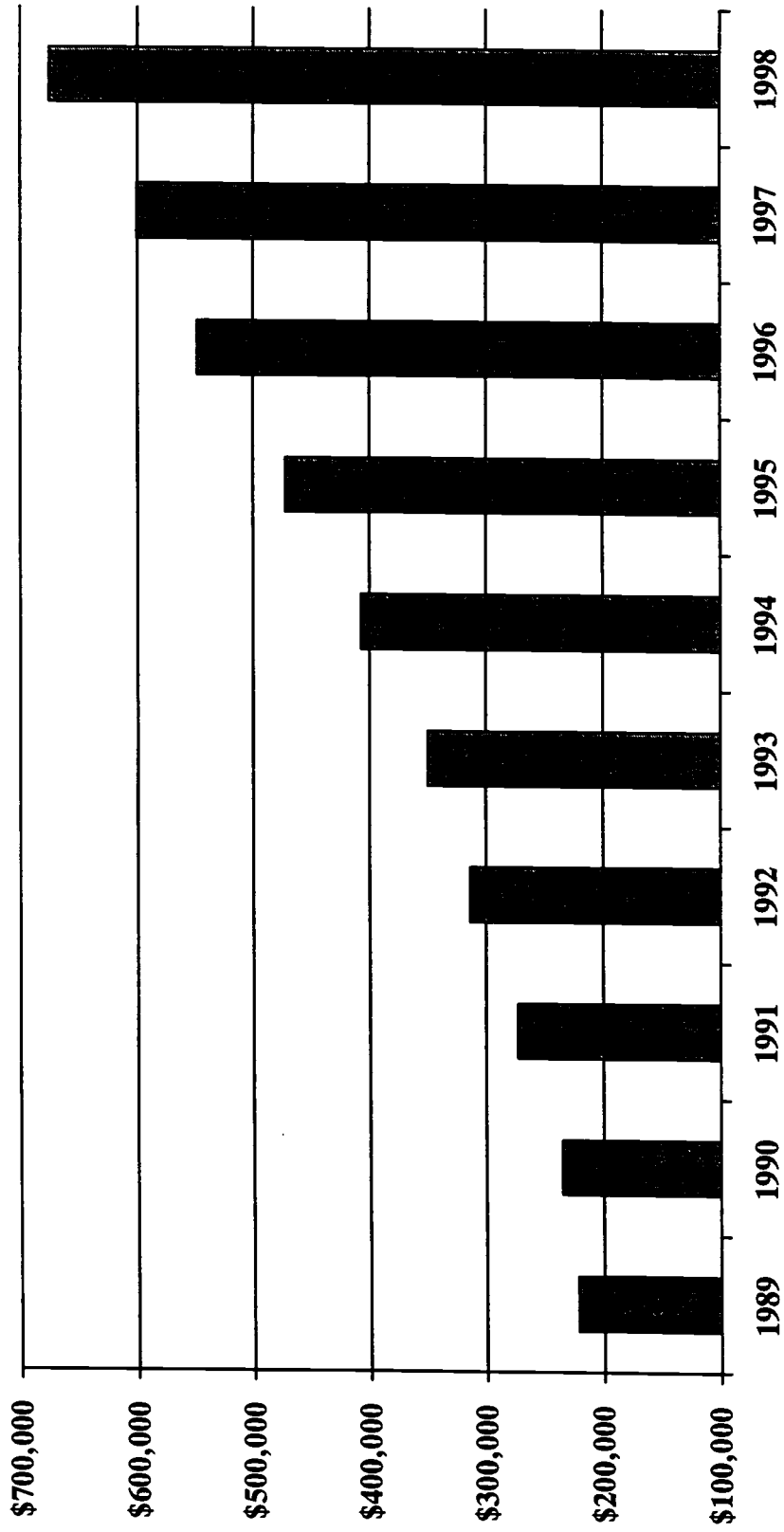
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	% Change 1989-98
Grants	\$72,240,783	\$81,500,912	\$93,314,294	\$113,050,809	\$129,075,036	\$127,453,464	\$134,430,988	\$138,713,623	\$147,730,680	\$165,607,463	129%
Loans	\$88,984,752	\$85,730,156	\$102,950,755	\$114,949,636	\$125,521,203	\$172,530,110	\$221,846,733	\$276,329,630	\$298,941,449	\$338,195,705	280%
Scholarships	\$51,352,513	\$58,695,966	\$67,389,139	\$75,147,059	\$84,978,171	\$96,723,704	\$106,650,583	\$124,223,467	\$144,316,210	\$160,682,998	213%
Student Employment**	\$8,310,266	\$8,698,387	\$9,490,798	\$10,604,047	\$10,444,214	\$10,237,227	\$9,252,161	\$9,166,688	\$9,349,828	\$11,068,717	33%
<b>Total</b>	<b>\$220,888,314</b>	<b>\$234,625,421</b>	<b>\$273,144,986</b>	<b>\$313,751,551</b>	<b>\$350,018,624</b>	<b>\$406,944,505</b>	<b>\$472,180,465</b>	<b>\$548,433,408</b>	<b>\$600,338,167</b>	<b>\$675,554,883</b>	<b>206%</b>

\* Includes private career schools.

\*\* Includes college work/study only.

Source: Maryland Higher Education Commission S-5 Form

**The amount of financial aid received by Maryland students has more than tripled since FY 1989.**



Note: Dollars in thousands

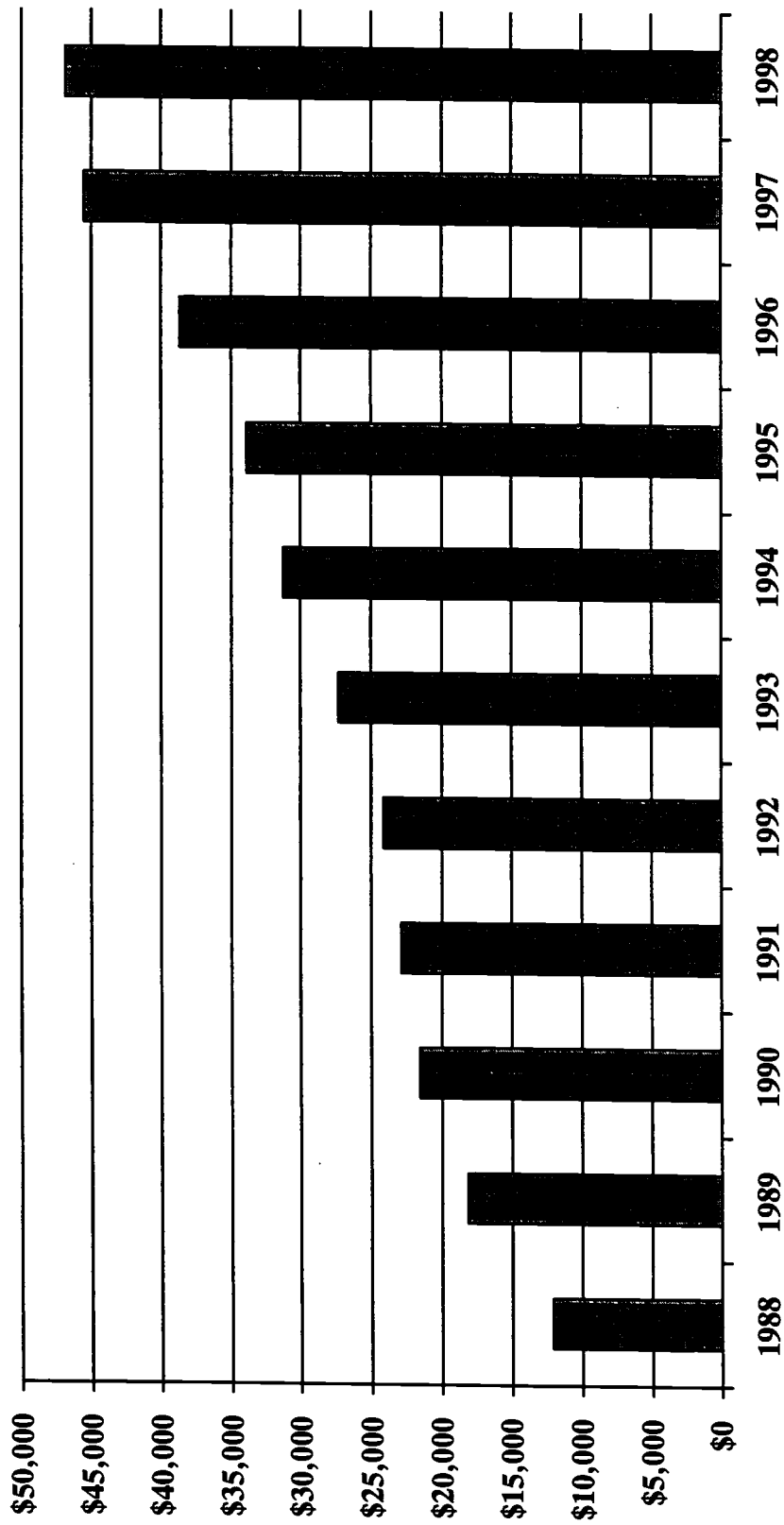
## Trends in State Scholarship Program Expenditures 1988 - 1998

	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
General State	\$6,136,877	\$10,089,024	\$11,566,378	\$11,384,619	\$11,489,985	\$12,952,167	\$16,168,248	\$18,086,198	Discontinued \$22,016,751	\$26,554,462	\$26,017,632
Education Assistance Grant	-	-	-	-	-	-	-	-	1,778,600	2,938,282	3,828,615
Guaranteed Access Grant	-	-	-	-	-	-	-	-	199,600	194,500	200,000
Tolbert	199,660	191,992	197,758	187,580	199,758	199,900	198,700	198,200	199,600	749,987	750,000
Part-Time Grant	-	-	-	-	-	749,774	749,869	749,026	750,000	6,042,065	6,694,021
Senatorial	2,457,078	2,622,723	3,425,300	4,116,088	5,072,250	5,781,000	6,173,050	6,159,362	5,689,862	1,637,625	1,926,990
Delegate	497,290	1,133,051	1,271,564	1,412,987	1,298,149	1,460,652	1,711,360	1,817,911	1,407,738	151,378	151,500
Conroy	31,169	36,500	52,641	106,843	112,514	108,605	108,236	145,221	136,539	-	-
Public Safety	2,000	1,000	741	combined with Conroy	-	-	-	-	-	-	-
POW	-	-	-	combined with Conroy	-	-	-	-	-	-	-
Distinguished Scholar	1,868,000	2,776,000	3,664,300	3,899,000	4,046,500	4,191,000	4,198,500	4,195,500	4,198,500	4,197,000	4,192,500
Distinguished Scholar Teacher	57,600	82,800	90,000	129,000	141,000	142,500	150,000	142,500	150,000	237,000	238,500
Firemen	115,411	121,496	84,401	88,122	108,005	132,350	135,135	155,135	269,022	278,899	7,500
Family Practice	37,500	37,500	30,000	37,500	45,000	60,000	60,000	37,500	15,000	15,000	-
Maryland Nursing	-	245,010	272,500	549,060	587,532	576,292	598,674	567,481	602,180	558,670	568,231
Mc Auliffe Teacher	147,210	148,342	182,009	195,526	202,812	196,956	200,156	133,095	205,656	205,656	187,681
Paul Douglas Teacher	300,398	332,380	322,371	290,223	286,841	281,426	263,000	280,466	Discontinued	-	-
Professional	150,000	146,650	149,250	148,900	148,337	148,750	150,000	148,250	150,000	150,000	150,000
Loan Assistance	-	-	-	-	-	-	-	-	-	-	-
Repayment Program (LARP)	-	74,400	103,285	170,000	179,200	178,910	182,224	527,386	184,616	226,578	226,876
Occupational/Physical Therapy	-	-	28,000	35,000	34,000	14,000	19,000	32,000	19,000	12,000	9,000
Physician Assistant/ Nurse Practitioner	79,500	70,500	144,000	73,500	79,500	79,500	79,500	79,500	79,500	79,500	-
CDA	4,875	2,925	2,925	7,383	Transferred to DHMH	-	-	-	-	-	-
Tuition Reduction - Community Colleges	-	-	-	-	-	-	-	-	-	-	-
Tuition Reduction - Nursing 4 year programs	-	-	-	-	-	-	-	-	-	-	-
Child Care Providers	-	-	-	31,750	77,250	81,000	100,000	90,250	89,750	87,250	73,250
LARP-Physicians	-	-	-	-	-	-	-	-	368,419	527,112	1,241,537
Health Manpower Shortage	-	-	-	-	-	-	-	343,362	374,166	677,921	358,716
<b>Total</b>	<b>\$12,082,568</b>	<b>\$18,112,293</b>	<b>\$21,587,423</b>	<b>\$22,863,081</b>	<b>\$24,108,633</b>	<b>\$27,334,782</b>	<b>\$31,245,652</b>	<b>\$33,888,343</b>	<b>\$38,684,899</b>	<b>\$45,520,885</b>	<b>\$46,822,549</b>

NOTE:  
 1. Unexpended Senatorial and Delegate Scholarship funds are carried forward beginning in FY 1992.  
 2. Tuition reduction for nurses at community college and four-year public institutions do not receive funds.  
 3. Paul Douglas Teacher Program eliminated in FY 1996.  
 4. Maryland Nursing includes state nursing and living expense account.

Sources: Scholarship Data Base and Commission Budget Books.

**State scholarship funding in Maryland has increased nearly four times over the past 10 years.**





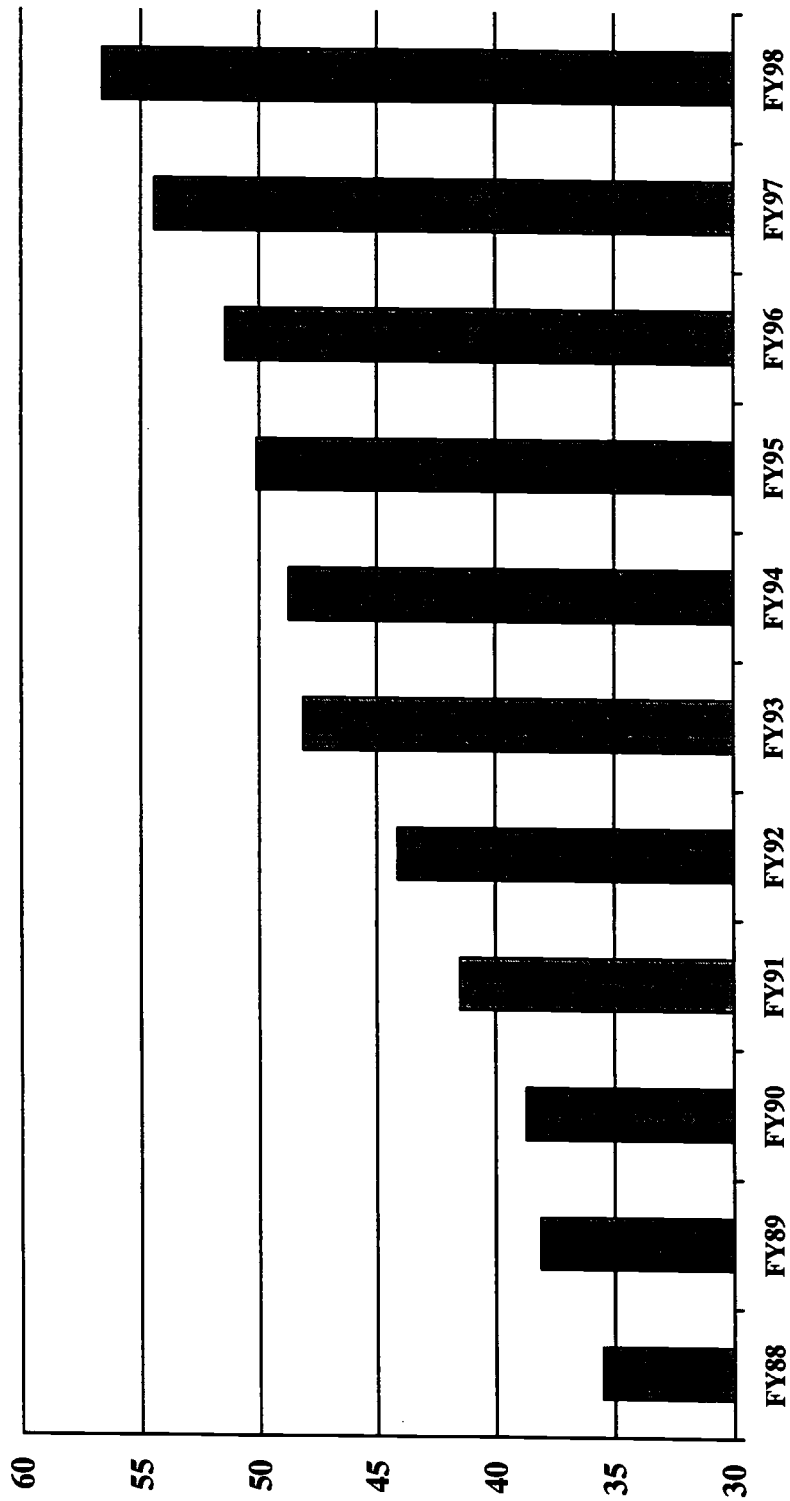
### Trends in the Percentage of Undergraduate Students Receiving Financial Aid 1988 - 1998

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
University System of Maryland	38.6%	45.6%	47.4%	49.1%	55.3%	59.6%	60.1%	59.3%	59.5%	62.9%	65.5%
Morgan	72.9%	69.3%	71.3%	68.6%	74.3%	77.7%	78.6%	80.2%	80.7%	80.2%	90.2%
St. Mary's	54.3%	49.7%	50.0%	64.2%	58.4%	64.7%	58.6%	63.3%	65.0%	67.1%	68.8%
<b>Four-year Sub-total</b>	<b>40.2%</b>	<b>46.7%</b>	<b>48.5%</b>	<b>50.3%</b>	<b>56.3%</b>	<b>60.7%</b>	<b>61.3%</b>	<b>60.7%</b>	<b>61.0%</b>	<b>64.1%</b>	<b>67.2%</b>
Independents	58.1%	56.6%	60.2%	59.5%	65.7%	68.4%	64.8%	65.6%	70.1%	73.1%	80.8%
Community Colleges	26.1%	26.9%	26.3%	30.7%	30.4%	34.3%	35.9%	38.6%	39.7%	42.0%	42.2%
<b>Total - All Institutions</b>	<b>35.5%</b>	<b>38.1%</b>	<b>38.7%</b>	<b>41.5%</b>	<b>44.1%</b>	<b>48.1%</b>	<b>48.7%</b>	<b>50.1%</b>	<b>51.4%</b>	<b>54.4%</b>	<b>56.6%</b>

Note: This percentage is calculated by dividing the unduplicated number of aid recipients for a fiscal year by the corresponding fall headcount enrollment.

Source: MHEC S-5 Report and Enrollment Information System

Since FY 1988, there has been a steady increase in the percentage of Maryland undergraduates receiving some form of financial aid.





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