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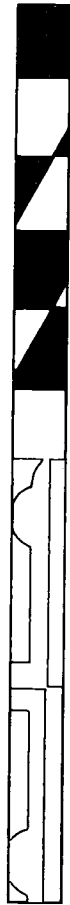
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ABSTRACT

This document presents trend data, covering approximately a ten-year span, on Maryland postsecondary schools. The tables are grouped into nine topics: (1) factors affecting enrollment trends in the college-going rates of Maryland high school seniors, their intended major, college admissions test scores, and performance in college; (2) enrollment on Maryland campuses by level, gender, race, residency, and program; (3) retention, transfer, and graduation transfer patterns, retention, and graduation rates; (4) degrees number of degrees and certificates awarded at Maryland campuses, including breakdowns by race and gender; (5) graduate outcomes summarizes information from surveys of community college graduates and bachelor's degree recipients about their postgraduation education experience and occupational status. Also provides information on placement rates of students at private career schools; (6) faculty and staff number of faculty and staff at state's public colleges and universities, including breakdowns by race and gender; (7) campus resources revenues and expenditures at Maryland's public campuses, general fund support for higher education, and capital projects; (8) tuition and fees annual undergraduate tuition and fees for resident and nonresidents at state public four-year campuses, and credit-hour tuition rates for community college and graduate/professional students at public institutions; and (9) student financial aid undergraduate financial aid, percentage of state students receiving aid, and funding for state scholarship programs. (CH)

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MARYLAND HIGHER EDUCATION COMMISSION

# TREND BOOK



## January 1999

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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 - 1996  
(By Race)**

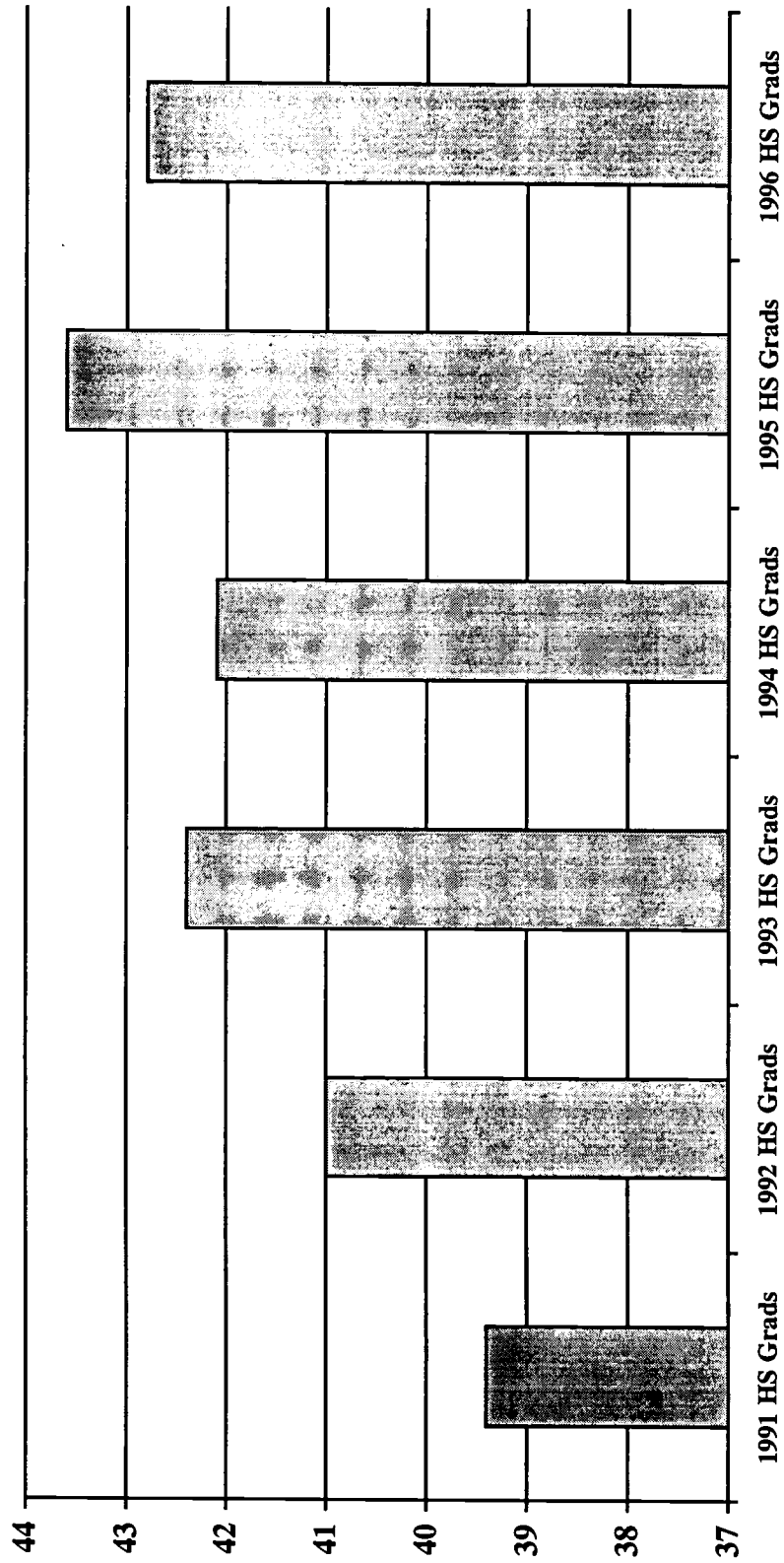
|                            | High School Graduation Year |              |              |              |              |              |
|----------------------------|-----------------------------|--------------|--------------|--------------|--------------|--------------|
|                            | 1991                        | 1992         | 1993         | 1994         | 1995         | 1996         |
| African-American           | 33.1%                       | 36.7%        | 38.3%        | 37.4%        | 38.4%        | 37.5%        |
| Asian                      | 56.6%                       | 56.2%        | 58.5%        | 58.1%        | 61.5%        | 58.2%        |
| Hispanic                   | 47.6%                       | 41.5%        | 37.6%        | 44.0%        | 43.1%        | 46.2%        |
| Native American            | 84.3%                       | 95.9%        | 66.7%        | 82.0%        | 78.0%*       | 65.8%*       |
| White                      | 40.5%                       | 41.5%        | 42.9%        | 42.8%        | 44.5%        | 44.0%        |
| <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> |

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 - 1996  
(By County)**

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

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

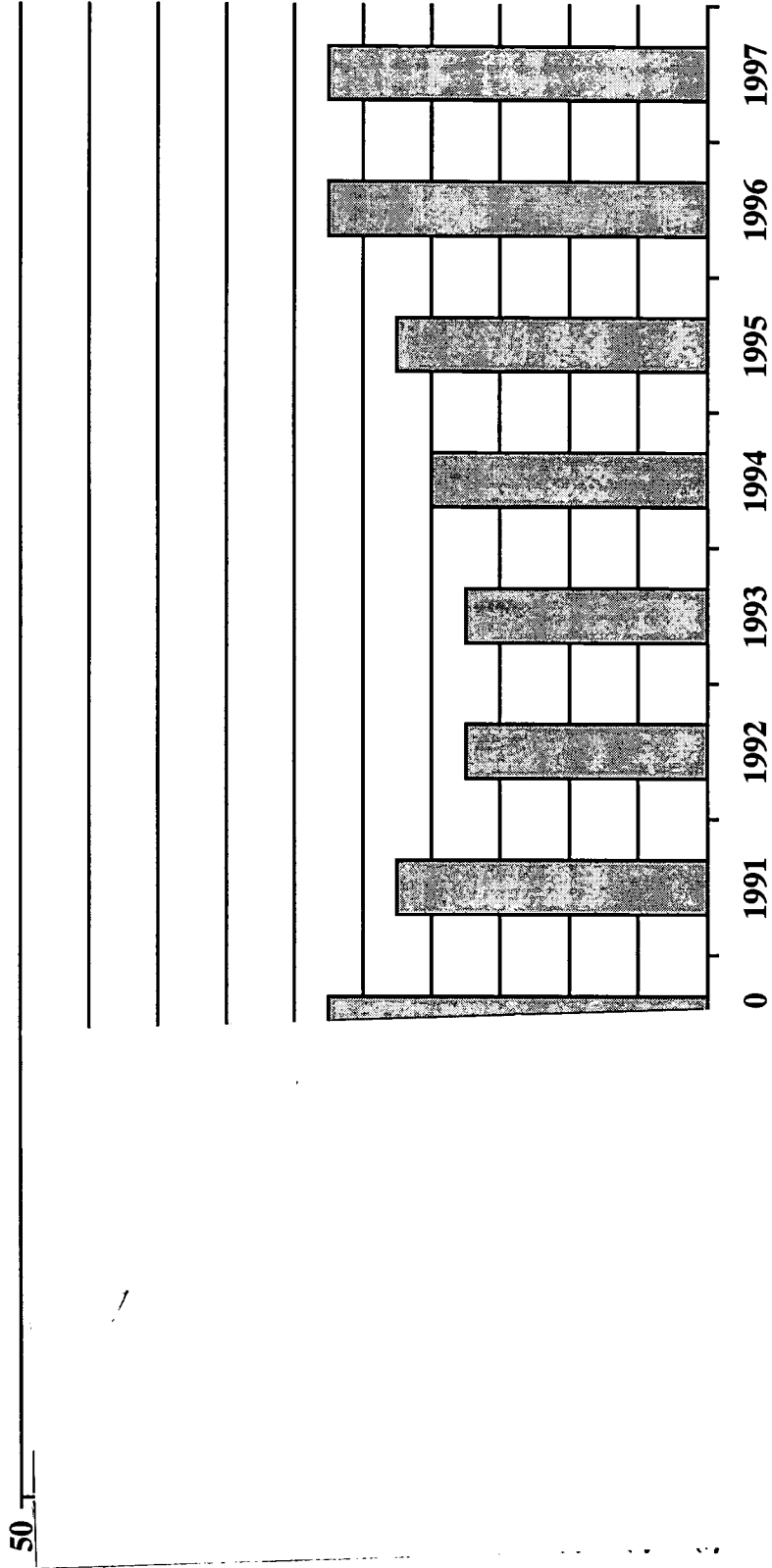
Source: MHEC Student Outcome and Achievement Report  
Maryland State Department of Education

**Trends in Applications, Acceptances and Enrollments of In-and Out-of State  
First-time Students at Maryland Public Four-Year Campuses  
1987 - 1997**

|                            | 1987   | 1988   | 1989   | 1990   | 1991   | 1992   | 1993   | 1994   | 1995   | 1996   | 1997   | % Change<br>1987-97 |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------|
| <b>In-State</b>            |        |        |        |        |        |        |        |        |        |        |        |                     |
| Applications               | 22,023 | 25,098 | 26,212 | 25,624 | 24,899 | 26,569 | 25,806 | 26,177 | 28,115 | 28,406 | 29,367 | 33%                 |
| Acceptances                | 16,185 | 16,305 | 16,597 | 16,495 | 16,285 | 17,756 | 17,667 | 17,682 | 18,705 | 17,539 | 19,733 | 22%                 |
| Enrollments                | 8,923  | 8,664  | 7,980  | 7,721  | 7,477  | 7,611  | 7,901  | 7,770  | 8,602  | 8,218  | 9,273  | 4%                  |
| % of Applicants Accepted   | 73%    | 65%    | 63%    | 64%    | 65%    | 67%    | 68%    | 68%    | 67%    | 62%    | 67%    | 67%                 |
| % of Admitted Who Enrolled | 55%    | 53%    | 48%    | 47%    | 46%    | 43%    | 45%    | 44%    | 46%    | 47%    | 47%    | 47%                 |
| <b>Out-of-State</b>        |        |        |        |        |        |        |        |        |        |        |        |                     |
| Applications               | 12,740 | 15,633 | 16,828 | 16,770 | 16,545 | 18,141 | 18,585 | 19,511 | 19,570 | 20,881 | 20,215 | 59%                 |
| Acceptances                | 7,263  | 7,638  | 7,936  | 8,872  | 9,762  | 10,623 | 11,014 | 11,466 | 10,909 | 10,703 | 12,198 | 68%                 |
| Enrollments                | 2,570  | 2,692  | 2,503  | 2,653  | 2,710  | 2,770  | 2,827  | 3,220  | 3,085  | 3,393  | 3,759  | 46%                 |
| % of Applicants Accepted   | 57%    | 49%    | 47%    | 53%    | 59%    | 59%    | 59%    | 59%    | 56%    | 51%    | 60%    | 60%                 |
| % of Admitted Who Enrolled | 35%    | 35%    | 32%    | 30%    | 28%    | 26%    | 26%    | 28%    | 28%    | 32%    | 31%    | 31%                 |
| <b>Total</b>               |        |        |        |        |        |        |        |        |        |        |        |                     |
| Applications               | 34,763 | 40,731 | 43,040 | 42,394 | 41,444 | 44,710 | 44,391 | 45,688 | 47,685 | 49,287 | 49,582 | 43%                 |
| Acceptances                | 23,448 | 23,943 | 24,533 | 25,367 | 26,047 | 28,379 | 28,681 | 29,148 | 29,614 | 28,242 | 31,931 | 36%                 |
| Enrollments                | 11,493 | 11,356 | 10,483 | 10,374 | 10,187 | 10,381 | 10,728 | 10,990 | 11,687 | 11,611 | 13,032 | 13%                 |
| % of Applicants Accepted   | 67%    | 59%    | 57%    | 60%    | 63%    | 63%    | 65%    | 64%    | 62%    | 57%    | 64%    | 64%                 |
| % of Admitted Who Enrolled | 49%    | 47%    | 43%    | 41%    | 39%    | 37%    | 37%    | 38%    | 39%    | 41%    | 41%    | 41%                 |



**The percentage of admitted students who actually enrolled at Maryland public four-year campuses declined between 1987 and 1992 but has risen since that time.**



**Trends in Average Combined SAT Scores of Entering Freshmen  
Public Four-Year Campuses  
1987 - 1997**

|                             | 1987       | 1988       | 1989       | 1990       | 1991       | 1992       | 1993       | 1994       | 1995       | 1996 *       | 1997*        |
|-----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|--------------|
| Bowie                       | 658        | 706        | 722        | 730        | 734        | 732        | 741        | 774        | 772        | 901          | 922          |
| Coppin                      | 709        | 714        | 732        | 745        | 763        | 785        | 782        | 791        | 797        | 835          | 886          |
| Frostburg                   | 876        | 894        | 920        | 916        | 907        | 917        | 902        | 901        | 916        | 978          | 993          |
| Salisbury                   | 920        | 933        | 991        | 1,019      | 1,032      | 1,036      | 1,045      | 1,084      | 1,085      | 1,132        | 1,112        |
| Towson                      | 956        | 975        | 993        | 1,001      | 982        | 984        | 983        | 967        | 998        | 1,084        | 1,094        |
| UMBC                        | 967        | 971        | 1,017      | 1,016      | 1,034      | 1,068      | 1,083      | 1,093      | 1,111      | 1,178        | 1,177        |
| UMCP                        | 1,032      | 1,057      | 1,084      | 1,086      | 1,078      | 1,081      | 1,086      | 1,093      | 1,111      | 1,192        | 1,199        |
| UMES                        | 712        | 721        | 717        | 711        | 730        | 739        | 767        | 743        | 748        | 852          | 862          |
| Morgan                      | 701        | 776        | 806        | 820        | 828        | 851        | 857        | 864        | 854        | 957          | 941          |
| St. Mary's                  | 1,051      | 1,066      | 1,133      | 1,162      | 1,167      | 1,176      | 1,194      | 1,170      | 1,215      | 1,249        | 1,250        |
| <b>All Campuses</b>         | <b>942</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>1,116</b> |
| <b>High School Seniors:</b> |            |            |            |            |            |            |            |            |            |              |              |
| Maryland                    | 914        | 908        | 914        | 908        | 904        | 907        | 909        | 908        | 909        | 1,011        | 1,014        |
| Nation Wide                 | 906        | 904        | 903        | 900        | 896        | 899        | 902        | 902        | 910        | 1,013        | 1,016        |

\* Note: SAT scores were recentered in 1996

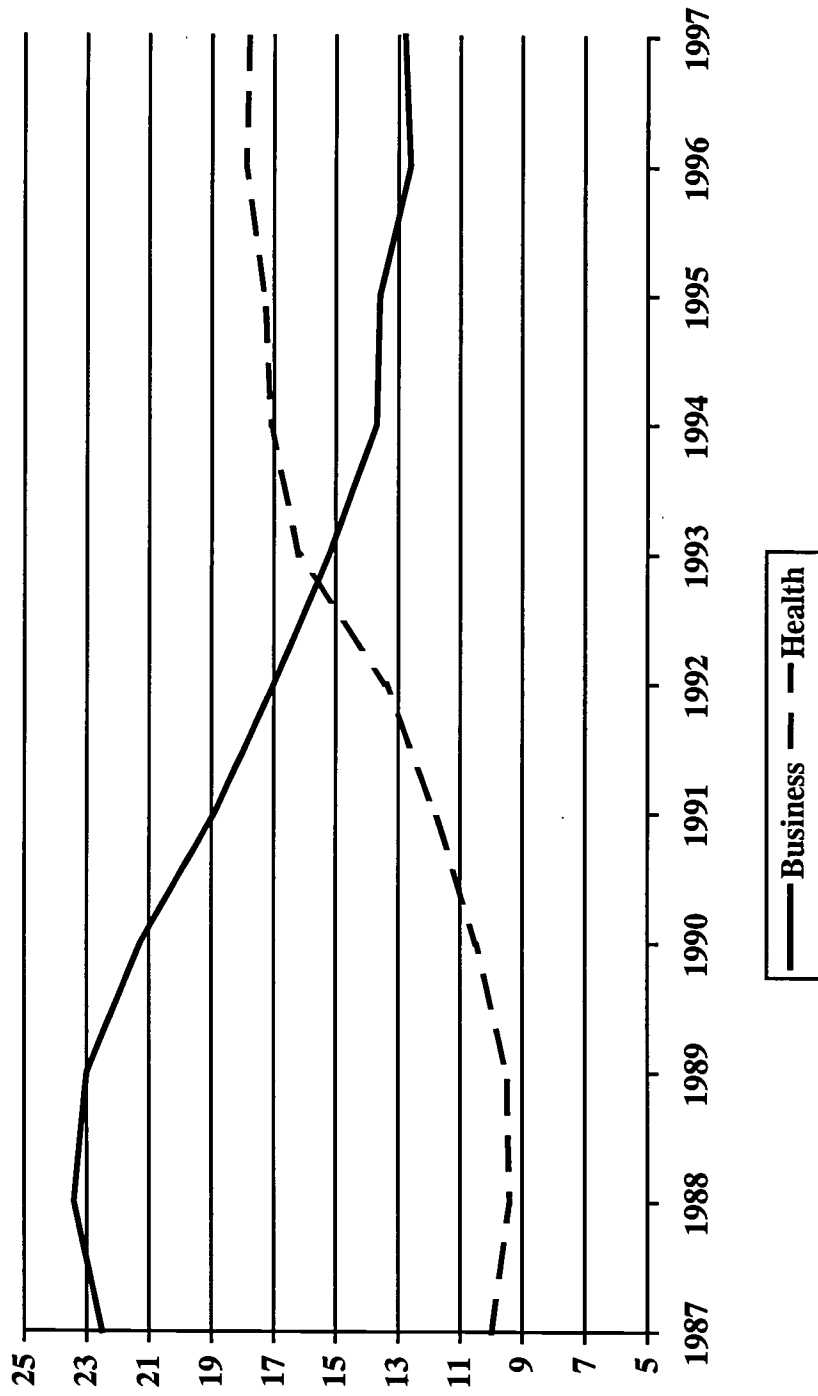
Source: MHEC Form S-11, The College Board

### Trends in Intended Major of Maryland College Bound Seniors 1987 - 1997

|                             | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                             | %    | %    | %    | %    | %    | %    | %    | %    | %    | %    | %    |
| Business & Management       | 22.5 | 23.4 | 23.0 | 21.3 | 18.9 | 17.0 | 15.2 | 13.7 | 13.6 | 12.9 | 12.8 |
| Social & Behavioral Science | 14.1 | 14.7 | 15.7 | 15.8 | 15.8 | 15.6 | 15.4 | 15.6 | 14.9 | 14.6 | 14.3 |
| Engineering                 | 11.3 | 10.2 | 10.3 | 10.0 | 10.7 | 10.9 | 10.3 | 10.1 | 9.2  | 8.8  | 8.5  |
| Health Fields               | 10.0 | 9.4  | 9.5  | 10.5 | 11.8 | 13.4 | 16.2 | 17.1 | 17.3 | 17.5 | 17.8 |
| Fine/Applied Arts           | 5.8  | 5.8  | 5.9  | 6.1  | 6.0  | 5.7  | 5.5  | 5.7  | 5.8  | 6.1  | 6.2  |
| Education                   | 5.4  | 5.6  | 5.8  | 6.5  | 7.0  | 7.5  | 7.3  | 7.3  | 7.2  | 7.4  | 7.5  |
| Communications              | 5.2  | 5.2  | 5.5  | 5.1  | 5.1  | 4.6  | 4.5  | 4.3  | 4.5  | 4.4  | 4.4  |
| Computer Science            | 4.9  | 4.3  | 3.9  | 4.1  | 3.6  | 3.7  | 3.9  | 4.0  | 4.3  | 4.8  | 5.5  |
| Biological Sciences         | 3.9  | 3.9  | 4.0  | 4.5  | 5.0  | 5.9  | 6.2  | 6.6  | 6.9  | 6.7  | 6.8  |
| Architecture                | 2.7  | 3.1  | 3.0  | 3.1  | 3.1  | 2.9  | 2.6  | 2.5  | 2.2  | 2.2  | 2.1  |
| Physical Sciences           | 1.4  | 1.5  | 1.4  | 1.4  | 1.4  | 1.4  | 1.5  | 1.4  | 1.3  | 1.5  | 1.4  |
| Letters                     | 1.4  | 1.4  | 1.4  | 1.3  | 1.3  | 1.4  | 1.3  | 1.4  | 1.4  | 1.4  | 1.5  |
| Trade/Voc                   | 1.3  | 1.2  | 0.9  | 0.8  | 0.7  | 0.7  | 0.8  | 0.6  | 0.6  | 0.8  | 0.7  |
| Agriculture                 | 1.0  | 1.2  | 1.0  | 1.2  | 1.2  | 1.4  | 1.4  | 1.4  | 1.3  | 1.3  | 1.4  |
| Foreign Language            | 0.8  | 0.9  | 0.6  | 0.6  | 0.7  | 0.5  | 0.6  | 0.5  | 0.4  | 0.5  | 0.5  |
| Mathematics                 | 0.8  | 0.8  | 0.8  | 0.8  | 0.7  | 0.7  | 0.7  | 0.7  | 0.7  | 0.7  | 0.7  |
| Home Economics              | 0.4  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.4  | 0.2  |
| Other                       | 1.6  | 1.9  | 1.8  | 1.5  | 1.4  | 1.4  | 1.2  | 1.2  | 1.1  | 1.2  | 1.2  |
| Undecided                   | 5.5  | 5.0  | 5.2  | 5.1  | 5.2  | 5.1  | 5.1  | 5.7  | 6.8  | 7.0  | 6.5  |

Source: The College Board

**The percentage of Maryland college-bound seniors planning to major in health has steadily increased since 1988, while interest in business has fallen since that year.**



## Trends in the Academic Performance of Maryland High School Graduates 1992-1997 Maryland Colleges and Universities By Segment

|                     | % Admitted On Exemption |       |       |       | % Needing Math Remediation |       |       |       | % Needing English Remediation |       |       |       | % Needing Reading Remediation |       |       |       |       |       |       |       |
|---------------------|-------------------------|-------|-------|-------|----------------------------|-------|-------|-------|-------------------------------|-------|-------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|
|                     | 92-93                   | 93-94 | 94-95 | 95-96 | 96-97                      | 92-93 | 93-94 | 94-95 | 95-96                         | 96-97 | 92-93 | 93-94 | 94-95                         | 95-96 | 96-97 | 92-93 | 93-94 | 94-95 | 95-96 | 96-97 |
| Community Colleges  | 5%                      | 4%    | 4%    | 4%    | 3%                         | 47%   | 47%   | 47%   | 41%                           | 52%   | 28%   | 33%   | 33%                           | 30%   | 30%   | 29%   | 27%   | 30%   | 34%   | 33%   |
| USM                 | 30%                     | 21%   | 27%   | 27%   | 3%                         | 14%   | 20%   | 19%   | 11%                           | 15%   | 7%    | 7%    | 8%                            | 7%    | 8%    | 7%    | 6%    | 7%    | 6%    | 6%    |
| Morgan              | 1%                      | 1%    | 10%   | 1%    | 2%                         | 23%   | 10%   | 19%   | 6%                            | 4%    | 23%   | 15%   | 11%                           | 9%    | 6%    | -     | 14%   | 14%   | 9%    | 6%    |
| St. Mary's          | 7%                      | 5%    | 6%    | 5%    | 3%                         | 14%   | 19%   | 19%   | 11%                           | 14%   | -     | -     | -                             | -     | -     | -     | -     | -     | -     | -     |
| All Four-Year       | -                       | 5%    | 0%    | 7%    | 6%                         | -     | 10%   | 12%   | 5%                            | 6%    | -     | 2%    | 3%                            | 1%    | 2%    | -     | 2%    | 2%    | 2%    | 2%    |
| All Independents    | 7%                      | 5%    | 5%    | 5%    | 2%                         | 36%   | 35%   | 36%   | 29%                           | 35%   | 22%   | 23%   | 23%                           | 20%   | 20%   | 21%   | 18%   | 21%   | 22%   | 21%   |
| <b>All Campuses</b> |                         |       |       |       |                            |       |       |       |                               |       |       |       |                               |       |       |       |       |       |       |       |

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

Note: Morgan did not provide any remediation data in 1991-1992; did not provide remediation data in reading in 1992-93. A majority of State-aided, independent institutions began supplying data in 1993-1994. "All campuses" includes just public institutions prior to 1993-1994.

Source: MHEC Student Outcome and Achievement Report

### Trends in Total Headcount Enrollment 1987 - 1997 Maryland Community Colleges

|                  | 1987          | 1988           | 1989           | 1990           | 1991           | 1992           | 1993           | 1994           | 1995           | 1996           | 1997           | % Change<br>1987-97 |
|------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------|
| Allegany         | 2,036         | 2,220          | 2,474          | 2,650          | 2,780          | 2,915          | 2,962          | 2,877          | 2,844          | 2,735          | 2,688          | 32%                 |
| Anne Arundel     | 10,656        | 11,664         | 11,824         | 12,152         | 12,401         | 12,077         | 12,387         | 11,900         | 11,890         | 11,278         | 11,852         | 11%                 |
| Baltimore City   | 4,583         | 4,487          | 4,549          | 4,745          | 5,224          | 6,856          | 6,310          | 6,500          | 5,970          | 6,002          | 5,926          | 29%                 |
| Baltimore County |               |                |                |                |                |                |                |                |                |                |                |                     |
| Catonsville      | 10,717        | 11,444         | 12,207         | 12,770         | 13,359         | 12,890         | 10,342         | 10,321         | 10,299         | 9,458          | 8,850          | -17%                |
| Dundalk          | 3,082         | 3,206          | 3,336          | 3,410          | 3,579          | 3,383          | 3,314          | 3,444          | 3,203          | 2,946          | 2,800          | -9%                 |
| Essex            | 9,530         | 10,218         | 10,728         | 11,022         | 11,475         | 10,767         | 10,490         | 9,653          | 9,252          | 8,516          | 8,233          | -14%                |
| Carroll          | -             | -              | -              | -              | -              | -              | 2,635          | 2,527          | 2,501          | 2,377          | 2,362          | -                   |
| Cecil            | 1,411         | 1,447          | 1,632          | 1,525          | 1,542          | 1,460          | 1,446          | 1,348          | 1,291          | 1,330          | 1,334          | -5%                 |
| Charles          | 4,773         | 4,966          | 5,141          | 5,282          | 5,773          | 5,775          | 5,890          | 5,925          | 6,085          | 5,948          | 6,191          | 30%                 |
| Chesapeake       | 2,023         | 2,247          | 2,235          | 2,064          | 2,042          | 2,131          | 2,114          | 2,086          | 2,068          | 2,085          | 2,026          | 0%                  |
| Frederick        | 3,235         | 3,470          | 3,687          | 3,976          | 4,250          | 4,333          | 4,315          | 4,348          | 4,378          | 4,233          | 4,102          | 27%                 |
| Garrett          | 523           | 612            | 611            | 652            | 633            | 664            | 720            | 709            | 722            | 701            | 711            | 36%                 |
| Hagerstown       | 2,578         | 2,641          | 3,164          | 3,353          | 3,361          | 3,189          | 3,064          | 3,035          | 3,026          | 2,792          | 3,022          | 17%                 |
| Harford          | 4,451         | 4,454          | 4,808          | 5,105          | 5,348          | 5,508          | 5,520          | 5,304          | 4,957          | 4,625          | 4,510          | 1%                  |
| Howard           | 3,752         | 3,925          | 4,198          | 4,447          | 4,883          | 4,961          | 5,050          | 4,991          | 5,130          | 4,954          | 5,081          | 35%                 |
| Montgomery       |               |                |                |                |                |                |                |                |                |                |                |                     |
| Rockville        | 12,853        | 14,113         | 14,301         | 14,365         | 14,996         | 14,354         | 14,026         | 13,624         | 13,316         | 12,631         | 12,486         | -3%                 |
| Takoma Park      | 3,891         | 4,328          | 4,557          | 4,810          | 4,944          | 4,829          | 4,942          | 4,950          | 4,643          | 4,258          | 4,306          | 11%                 |
| Germentown       | 2,745         | 3,124          | 3,315          | 3,183          | 3,989          | 3,931          | 3,972          | 3,731          | 3,513          | 3,568          | 3,558          | 30%                 |
| Prince George's  | 12,882        | 13,443         | 13,381         | 13,087         | 13,307         | 13,318         | 12,955         | 12,201         | 12,050         | 11,696         | 11,962         | -7%                 |
| Wor-Wic          | 794           | 1,032          | 1,247          | 1,385          | 1,692          | 1,834          | 1,913          | 1,968          | 1,981          | 1,985          | 2,054          | 159%                |
| <b>Total</b>     | <b>96,515</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>8%</b>           |

Source: MHEC Enrollment Information System

**Trends in Total Headcount Enrollment 1987 - 1997**  
**Maryland Public Four-Year Campuses**

|                         | 1987           | 1988           | 1989           | 1990           | 1991           | 1992           | 1993           | 1994           | 1995           | 1996           | 1997           | % Change<br>1987-97 |
|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------|
| Bowie                   | 3,074          | 3,325          | 3,748          | 4,189          | 4,437          | 4,809          | 4,946          | 4,896          | 5,258          | 5,067          | 5,167          | 68%                 |
| Coppin                  | 2,482          | 2,246          | 2,229          | 2,578          | 2,816          | 2,944          | 3,265          | 3,380          | 3,540          | 3,643          | 3,540          | 43%                 |
| Frostburg               | 4,186          | 4,525          | 4,786          | 5,019          | 5,239          | 5,295          | 5,398          | 5,443          | 5,427          | 5,418          | 5,199          | 24%                 |
| Salisbury               | 4,960          | 5,260          | 5,447          | 5,734          | 5,884          | 6,022          | 5,956          | 6,048          | 6,010          | 5,947          | 6,022          | 21%                 |
| Towson                  | 15,542         | 15,169         | 14,958         | 15,034         | 15,403         | 15,232         | 14,696         | 14,551         | 14,643         | 15,105         | 15,524         | 0%                  |
| UB                      | 5,009          | 5,228          | 5,522          | 5,772          | 5,983          | 5,844          | 5,487          | 5,204          | 5,004          | 4,641          | 4,609          | -8%                 |
| UMB                     | 4,528          | 4,563          | 4,683          | 4,727          | 4,982          | 5,064          | 5,238          | 5,609          | 5,747          | 6,066          | 5,975          | 32%                 |
| UMBC                    | 9,561          | 9,868          | 9,740          | 10,150         | 10,368         | 10,654         | 10,667         | 10,315         | 10,467         | 9,932          | 9,863          | 3%                  |
| UMCP                    | 38,058         | 36,681         | 35,825         | 34,837         | 34,623         | 32,923         | 32,441         | 32,493         | 32,908         | 33,006         | 32,711         | -14%                |
| UMES                    | 1,316          | 1,559          | 1,828          | 2,067          | 2,397          | 2,430          | 2,637          | 2,925          | 2,878          | 3,166          | 3,209          | 144%                |
| UMUC                    | 13,132         | 14,263         | 14,614         | 14,477         | 14,382         | 14,718         | 14,314         | 14,055         | 14,204         | 13,618         | 13,786         | 5%                  |
| <b>USM Total</b>        | <b>101,848</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>4%</b>           |
| Morgan                  | 3,937          | 4,066          | 4,399          | 4,693          | 5,034          | 5,402          | 5,729          | 5,766          | 6,016          | 5,888          | 5,909          | 50%                 |
| St. Mary's              | 1,411          | 1,585          | 1,595          | 1,568          | 1,569          | 1,510          | 1,524          | 1,565          | 1,636          | 1,662          | 1,682          | 19%                 |
| <b>Public Four-Year</b> | <b>107,196</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>6%</b>           |

Source: MHEC Enrollment Information System



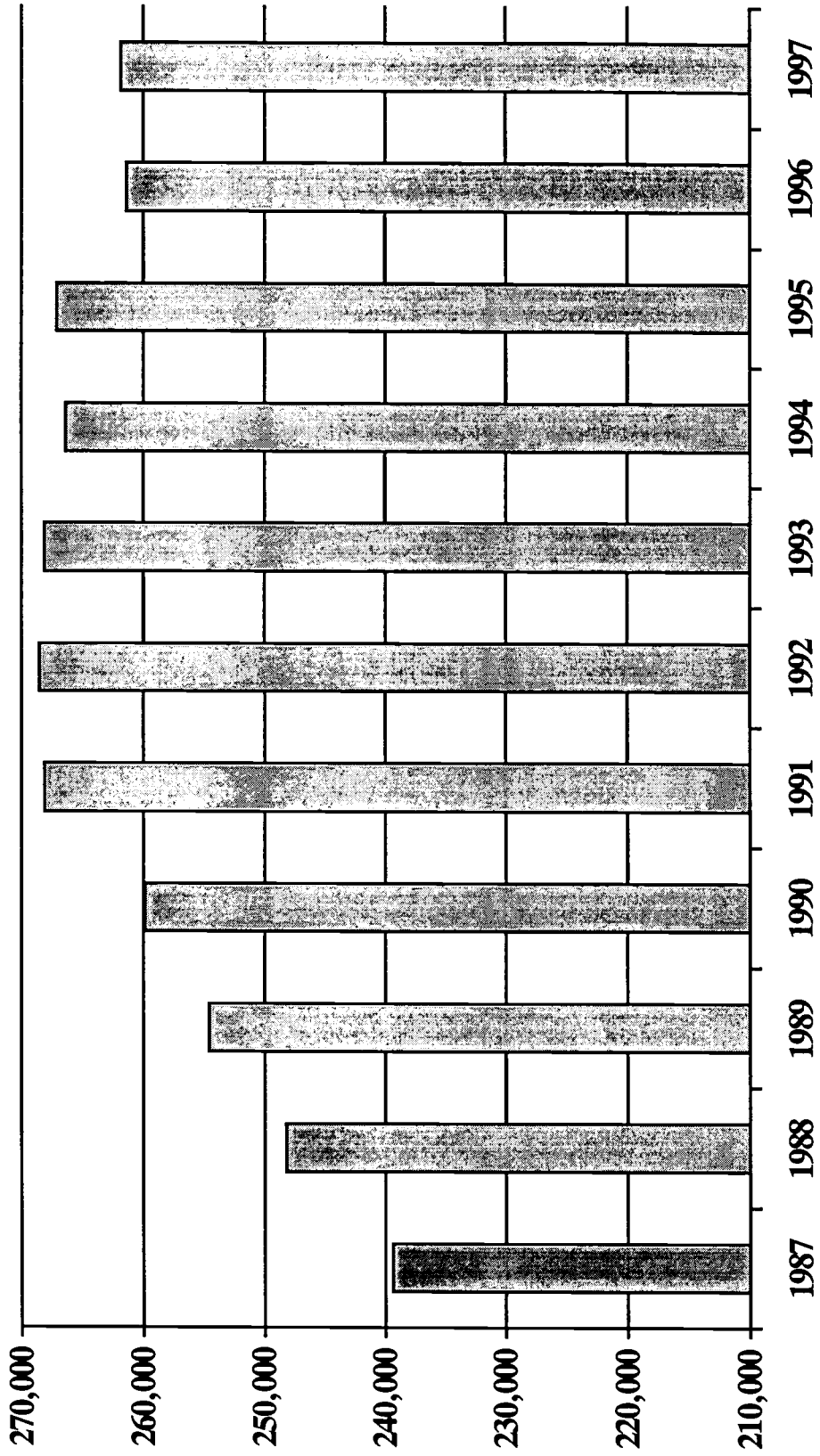
## Trends in Total Headcount Enrollment 1987 - 1997

### Maryland Independent Institutions

|                         | 1987          | 1988          | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          | % Change<br>1987-97 |
|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| Baltimore Hebrew        | 203           | 231           | 202           | 263           | 301           | 272           | 475           | 369           | 308           | 339           | 267           | 32%                 |
| Baltimore International | 285           | 332           | 232           | 293           | 378           | 438           | 469           | 557           | 581           | 559           | 583           | 105%                |
| Capitol                 | 879           | 778           | 723           | 737           | 746           | 705           | 710           | 781           | 760           | 705           | 739           | -16%                |
| Columbia Union          | 1,301         | 1,096         | 1,131         | 1,344         | 1,211         | 1,121         | 980           | 979           | 1,125         | 1,172         | 1,212         | -7%                 |
| Eastern Christian       | 44            | 37            | 31            | 22            | -             | -             | -             | -             | -             | -             | -             | -                   |
| Goucher                 | 922           | 974           | 958           | 891           | 931           | 979           | 1,003         | 1,130         | 1,276         | 1,303         | 1,382         | 50%                 |
| Hagerstown Business     | 471           | 463           | 413           | 360           | 419           | 494           | 504           | 508           | 517           | 521           | 464           | -1%                 |
| Hood                    | 1,915         | 1,859         | 1,960         | 1,988         | 1,973         | 1,985         | 2,061         | 2,007         | 2,067         | 1,870         | 1,854         | -3%                 |
| Johns Hopkins           | 12,052        | 12,647        | 12,984        | 13,363        | 13,672        | 14,506        | 15,074        | 15,548        | 15,765        | 15,716        | 15,668        | 30%                 |
| Loyola                  | 5,607         | 5,821         | 6,133         | 6,358         | 6,249         | 6,221         | 6,169         | 6,261         | 6,364         | 6,245         | 6,241         | 11%                 |
| Lundeberg Seamanship    | 34            | 57            | 64            | 64            | 71            | 71            | 75            | 150           | 766           | 621           | 175           | 415%                |
| Md. C. Art/Design       | 96            | 80            | 76            | 90            | 58            | 54            | 79            | 76            | 88            | 101           | 91            | -5%                 |
| Md. Institute Art       | 1,290         | 1,285         | 1,279         | 1,382         | 1,393         | 1,347         | 1,309         | 1,324         | 1,318         | 1,395         | 1,517         | 18%                 |
| Mt. St. Mary's          | 1,784         | 1,783         | 1,801         | 1,807         | 1,757         | 1,743         | 1,734         | 1,807         | 1,900         | 1,884         | 1,798         | 1%                  |
| Ner Israel              | 425           | 352           | 407           | 370           | 466           | 372           | 429           | 416           | 440           | 458           | 467           | 10%                 |
| Notre Dame              | 2,107         | 2,461         | 2,674         | 2,618         | 2,653         | 2,947         | 3,077         | 3,208         | 3,214         | 3,227         | 3,100         | 47%                 |
| Peabody                 | 465           | 463           | 454           | 492           | 538           | 538           | 584           | 572           | 599           | 638           | 617           | 33%                 |
| Potomac                 | -             | -             | -             | -             | -             | 45            | 44            | 20            | 20            | -             | -             | -                   |
| St. John's              | 424           | 467           | 460           | 442           | 481           | 476           | 457           | 477           | 513           | 516           | 533           | 26%                 |
| St. Mary's Sem.         | 391           | 297           | 327           | 304           | 296           | 278           | 260           | 255           | 246           | 222           | 250           | -36%                |
| Sojourner-Douglass      | 384           | 353           | 231           | 253           | 193           | 247           | 218           | 215           | 320           | 416           | 614           | 60%                 |
| Trad. Acu. Inst.        | -             | -             | -             | 60            | 75            | 52            | 89            | 113           | 146           | 182           | 197           | -                   |
| Villa Julie             | 1,175         | 1,271         | 1,459         | 1,596         | 1,681         | 1,776         | 1,858         | 1,830         | 1,804         | 1,865         | 1,951         | 66%                 |
| Washington Bible        | 433           | 437           | 462           | 457           | 448           | 442           | 480           | 504           | 462           | 478           | 543           | 25%                 |
| Washington Coll.        | 955           | 988           | 1,016         | 1,046         | 981           | 987           | 935           | 934           | 981           | 1,076         | 1,139         | 19%                 |
| Wash. Theo. Union       | 159           | 280           | 278           | 229           | 215           | 298           | 286           | 294           | 273           | -             | -             | -                   |
| Western Maryland        | 1,878         | 2,002         | 2,073         | 2,223         | 2,237         | 2,143         | 2,099         | 2,357         | 2,386         | 2,592         | 2,785         | 48%                 |
| <b>Total</b>            | <b>35,679</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>24%</b>          |

Source: MHEC Enrollment Information System

## Total headcount enrollment at all Maryland institutions declined in 1996 after being flat for five years.



**Trends in Full-Time Undergraduate Enrollment 1987 - 1997**  
**Maryland Community Colleges**

|                  | 1987          | 1988          | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          | % Change<br>1987-97 |
|------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| Allegany         | 1,260         | 1,356         | 1,414         | 1,488         | 1,595         | 1,665         | 1,645         | 1,573         | 1,608         | 1,539         | 1,560         | 24%                 |
| Anne Arundel     | 2,509         | 2,931         | 3,204         | 3,404         | 3,408         | 3,399         | 3,260         | 3,080         | 3,155         | 3,262         | 3,514         | 40%                 |
| Baltimore City   | 1,333         | 1,325         | 1,443         | 1,342         | 1,805         | 2,437         | 2,202         | 2,371         | 1,972         | 2,260         | 2,175         | 63%                 |
| Baltimore County |               |               |               |               |               |               |               |               |               |               |               |                     |
| Catonsville      | 2,283         | 2,527         | 2,963         | 3,343         | 3,595         | 3,688         | 2,899         | 2,914         | 2,882         | 2,796         | 2,528         | 11%                 |
| Dundalk          | 446           | 432           | 432           | 506           | 596           | 591           | 640           | 651           | 592           | 549           | 514           | 15%                 |
| Essex            | 2,454         | 2,723         | 3,017         | 3,154         | 3,242         | 3,027         | 3,117         | 2,832         | 2,713         | 2,670         | 2,585         | 5%                  |
| Carroll          | -             | -             | -             | -             | -             | -             | 821           | 802           | 859           | 834           | 796           | -                   |
| Cecil            | 258           | 262           | 291           | 332           | 324           | 383           | 374           | 366           | 345           | 414           | 408           | 58%                 |
| Charles          | 750           | 876           | 1,099         | 1,200         | 1,351         | 1,445         | 1,428         | 1,516         | 1,551         | 1,627         | 1,626         | 117%                |
| Chesapeake       | 367           | 423           | 462           | 462           | 472           | 521           | 519           | 485           | 510           | 559           | 565           | 54%                 |
| Frederick        | 876           | 977           | 1,097         | 1,205         | 1,286         | 1,358         | 1,364         | 1,349         | 1,352         | 1,288         | 1,275         | 46%                 |
| Garrett          | 210           | 250           | 286           | 280           | 333           | 364           | 355           | 400           | 380           | 367           | 424           | 102%                |
| Hagerstown       | 899           | 966           | 1,114         | 1,151         | 1,281         | 1,222         | 1,131         | 1,141         | 1,095         | 964           | 1,088         | 21%                 |
| Harford          | 1,007         | 1,091         | 1,114         | 1,208         | 1,309         | 1,404         | 1,325         | 1,280         | 1,288         | 1,241         | 1,311         | 30%                 |
| Howard           | 776           | 854           | 983           | 1,051         | 1,146         | 1,236         | 1,302         | 1,291         | 1,313         | 1,390         | 1,506         | 94%                 |
| Montgomery       |               |               |               |               |               |               |               |               |               |               |               |                     |
| Rockville        | 4,056         | 4,431         | 4,557         | 4,751         | 4,775         | 4,736         | 4,612         | 4,460         | 4,424         | 4,319         | 4,454         | 10%                 |
| Takoma Park      | 876           | 988           | 985           | 1,052         | 1,052         | 1,137         | 1,183         | 1,171         | 1,188         | 1,158         | 1,280         | 46%                 |
| Germantown       | 534           | 642           | 683           | 657           | 756           | 779           | 727           | 758           | 769           | 808           | 949           | 78%                 |
| Prince George's  | 3,579         | 3,655         | 3,370         | 3,381         | 3,263         | 3,204         | 3,144         | 2,895         | 2,940         | 2,987         | 3,165         | -12%                |
| Wor-Wic          | 135           | 201           | 224           | 244           | 290           | 296           | 359           | 361           | 352           | 399           | 436           | 223%                |
| <b>Total</b>     | <b>24,608</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>31%</b>          |

Source: MHEC Enrollment Information System

## Trends in Full-Time Undergraduate Enrollment 1987 - 1997

### Maryland Public Four-Year Campuses

|                         |               |               |               |               |               |               |               |               |               |               |               | % Change      |           |
|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------|
|                         | 1987          | 1988          | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          | 1987-97       | 1987-97   |
| Bowie                   | 1,439         | 1,514         | 1,680         | 1,960         | 1,979         | 2,177         | 2,179         | 2,185         | 2,379         | 2,149         | 2,154         | 2,154         | 50%       |
| Coppin                  | 1,406         | 1,194         | 1,266         | 1,564         | 1,699         | 1,863         | 2,161         | 2,156         | 2,063         | 2,251         | 2,213         | 2,213         | 57%       |
| Frostburg               | 3,275         | 3,481         | 3,657         | 3,864         | 3,995         | 4,039         | 4,171         | 4,082         | 4,070         | 4,114         | 3,928         | 3,928         | 20%       |
| Salisbury               | 3,451         | 3,613         | 3,819         | 4,150         | 4,208         | 4,345         | 4,296         | 4,369         | 4,256         | 4,386         | 4,466         | 4,466         | 29%       |
| Towson                  | 10,006        | 9,931         | 9,273         | 9,821         | 10,051        | 9,694         | 9,247         | 9,324         | 9,490         | 10,080        | 10,533        | 10,533        | 5%        |
| UB                      | 937           | 1,034         | 1,159         | 1,246         | 1,271         | 1,231         | 1,096         | 923           | 831           | 782           | 768           | 768           | -18%      |
| UMB                     | 794           | 774           | 726           | 743           | 846           | 825           | 672           | 600           | 584           | 595           | 546           | 546           | -31%      |
| UMBC                    | 6,233         | 6,323         | 6,105         | 6,299         | 6,335         | 6,384         | 6,476         | 6,137         | 6,311         | 6,202         | 6,255         | 6,255         | 0%        |
| UMCP                    | 24,795        | 23,598        | 22,553        | 21,543        | 21,138        | 19,737        | 19,340        | 20,296        | 21,022        | 21,167        | 21,224        | 21,224        | -14%      |
| UMES                    | 1,108         | 1,318         | 1,549         | 1,729         | 2,026         | 2,067         | 2,121         | 2,429         | 2,310         | 2,435         | 2,535         | 2,535         | 129%      |
| UMUC                    | 1,229         | 1,361         | 1,321         | 1,126         | 989           | 923           | 868           | 889           | 1,092         | 1,150         | 1,219         | 1,219         | -1%       |
| <b>USM Total</b>        | <b>54,673</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>55,841</b> | <b>2%</b> |
| Morgan                  | 2,801         | 2,960         | 3,197         | 3,474         | 3,886         | 4,196         | 4,517         | 4,609         | 4,845         | 4,720         | 4,780         | 4,780         | 71%       |
| St. Mary's              | 1,185         | 1,310         | 1,274         | 1,269         | 1,311         | 1,272         | 1,315         | 1,353         | 1,401         | 1,450         | 1,499         | 1,499         | 26%       |
| <b>Public Four-Year</b> | <b>58,659</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>62,120</b> | <b>6%</b> |

Source: MHEC Enrollment Information System

**Trends in Full-Time Undergraduate Enrollment 1987 - 1997**  
**Maryland Independent Institutions**

|                         | 1987          | 1988          | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          | % Change<br>1987-97 |
|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| Baltimore Hebrew        | 41            | 31            | 26            | 27            | 44            | 13            | 10            | 26            | 33            | 52            | 85            | 107%                |
| Baltimore International | 285           | 332           | 220           | 270           | 354           | 416           | 442           | 443           | 564           | 504           | 583           | 105%                |
| Capitol                 | 313           | 295           | 274           | 289           | 294           | 267           | 282           | 324           | 343           | 329           | 325           | 4%                  |
| Columbia Union          | 559           | 471           | 488           | 615           | 580           | 540           | 514           | 481           | 567           | 613           | 607           | 9%                  |
| Eastern Christian       | 31            | 24            | 25            | 13            | -             | -             | -             | -             | -             | -             | -             | -                   |
| Goucher                 | 740           | 801           | 810           | 762           | 763           | 811           | 851           | 968           | 962           | 959           | 1,037         | 40%                 |
| Hagerstown Business     | 355           | 311           | 288           | 216           | 266           | 283           | 251           | 297           | 297           | 310           | 267           | -25%                |
| Hood                    | 808           | 814           | 824           | 792           | 763           | 706           | 707           | 726           | 752           | 704           | 683           | -15%                |
| Johns Hopkins           | 2,728         | 2,792         | 2,940         | 3,116         | 3,296         | 3,433         | 3,566         | 3,694         | 3,698         | 3,864         | 3,884         | 42%                 |
| Loyola                  | 2,849         | 3,049         | 3,134         | 3,247         | 3,130         | 3,035         | 3,010         | 2,975         | 3,075         | 3,087         | 3,193         | 12%                 |
| Lundeberg Seamanship    | 34            | 57            | 64            | 64            | 71            | 63            | 75            | 150           | 766           | 621           | 175           | 415%                |
| Md. C. Art/Design       | 63            | 59            | 53            | 68            | 46            | 38            | 57            | 63            | 70            | 75            | 79            | 25%                 |
| Md. Institute Art       | 780           | 781           | 799           | 809           | 831           | 797           | 792           | 788           | 794           | 903           | 978           | 25%                 |
| Mt. St. Mary's          | 1,325         | 1,336         | 1,347         | 1,326         | 1,285         | 1,249         | 1,243         | 1,286         | 1,304         | 1,339         | 1,264         | -5%                 |
| Ner Israel              | 217           | 229           | 241           | 214           | 313           | 208           | 264           | 235           | 260           | 274           | 281           | 29%                 |
| Notre Dame              | 525           | 617           | 656           | 647           | 596           | 645           | 667           | 699           | 731           | 696           | 663           | 26%                 |
| Peabody                 | 225           | 221           | 230           | 241           | 256           | 247           | 272           | 249           | 241           | 272           | 274           | 22%                 |
| Potomac                 | -             | -             | -             | -             | -             | 45            | 44            | 20            | 20            | -             | -             | -                   |
| St. John's              | 390           | 412           | 407           | 385           | 408           | 401           | 393           | 390           | 418           | 432           | 453           | 16%                 |
| St. Mary's Sem.         | 24            | 25            | 14            | 18            | 20            | 19            | 16            | 14            | 11            | 8             | 5             | -79%                |
| Sojourner-Douglass      | 317           | 272           | 150           | 193           | 172           | 217           | 175           | 176           | 246           | 310           | 308           | -3%                 |
| Villa Julie             | 736           | 769           | 893           | 965           | 1,022         | 1,075         | 1,055         | 1,038         | 1,075         | 1,123         | 1,285         | 75%                 |
| Washington Bible        | 136           | 135           | 132           | 137           | 124           | 124           | 149           | 140           | 135           | 131           | 138           | 1%                  |
| Washington College      | 835           | 853           | 873           | 891           | 821           | 879           | 822           | 833           | 889           | 957           | 1,010         | 21%                 |
| Western Maryland        | 1,205         | 1,237         | 1,258         | 1,201         | 1,118         | 1,118         | 1,071         | 1,142         | 1,187         | 1,320         | 1,465         | 22%                 |
| <b>Total</b>            | <b>15,521</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>23%</b>          |

Source: MHEC Enrollment Information System

## Trends in Part-Time Undergraduate Enrollment 1987 - 1997

### Maryland Community Colleges

|                         | 1987          | 1988          | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          | % Change<br>1987-97 |
|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| <b>Allegany</b>         | 776           | 864           | 1,060         | 1,162         | 1,185         | 1,250         | 1,317         | 1,304         | 1,236         | 1,196         | 1,128         | 45%                 |
| <b>Anne Arundel</b>     | 8,147         | 8,733         | 8,620         | 8,748         | 8,993         | 8,678         | 9,127         | 8,820         | 8,735         | 8,016         | 8,338         | 2%                  |
| <b>Baltimore City</b>   | 3,250         | 3,162         | 3,106         | 3,403         | 3,419         | 4,419         | 4,108         | 4,129         | 3,998         | 3,742         | 3,751         | 15%                 |
| <b>Baltimore County</b> |               |               |               |               |               |               |               |               |               |               |               |                     |
| <b>Catonsville</b>      | 8,434         | 8,917         | 9,244         | 9,427         | 9,764         | 9,202         | 7,453         | 7,407         | 7,417         | 6,662         | 6,322         | -25%                |
| <b>Dundalk</b>          | 2,636         | 2,774         | 2,904         | 2,904         | 2,983         | 2,792         | 2,674         | 2,793         | 2,611         | 2,397         | 2,286         | -13%                |
| <b>Essex</b>            | 7,076         | 7,495         | 7,711         | 7,868         | 8,233         | 7,740         | 7,373         | 6,821         | 6,539         | 5,846         | 5,648         | -20%                |
| <b>Carroll</b>          | -             | -             | -             | -             | -             | -             | 1,814         | 1,725         | 1,642         | 1,543         | 1,566         | -                   |
| <b>Cecil</b>            | 1,153         | 1,185         | 1,341         | 1,193         | 1,218         | 1,077         | 1,072         | 982           | 946           | 916           | 926           | -20%                |
| <b>Charles</b>          | 4,023         | 4,090         | 4,042         | 4,082         | 4,422         | 4,330         | 4,462         | 4,409         | 4,534         | 4,321         | 4,565         | 13%                 |
| <b>Chesapeake</b>       | 1,656         | 1,824         | 1,773         | 1,602         | 1,570         | 1,610         | 1,595         | 1,601         | 1,558         | 1,526         | 1,461         | -12%                |
| <b>Frederick</b>        | 2,359         | 2,493         | 2,590         | 2,771         | 2,964         | 2,975         | 2,951         | 2,999         | 3,026         | 2,945         | 2,827         | 20%                 |
| <b>Garrett</b>          | 313           | 362           | 325           | 372           | 300           | 300           | 365           | 309           | 342           | 334           | 287           | -8%                 |
| <b>Hagerstown</b>       | 1,679         | 1,675         | 2,050         | 2,202         | 2,080         | 1,967         | 1,933         | 1,894         | 1,931         | 1,828         | 1,934         | 15%                 |
| <b>Harford</b>          | 3,444         | 3,363         | 3,694         | 3,897         | 4,039         | 4,104         | 4,195         | 4,024         | 3,669         | 3,384         | 3,199         | -7%                 |
| <b>Howard</b>           | 2,976         | 3,071         | 3,215         | 3,396         | 3,737         | 3,725         | 3,748         | 3,700         | 3,817         | 3,564         | 3,575         | 20%                 |
| <b>Montgomery</b>       |               |               |               |               |               |               |               |               |               |               |               |                     |
| <b>Rockville</b>        | 8,797         | 9,682         | 9,744         | 9,614         | 10,221        | 9,618         | 9,414         | 9,164         | 8,892         | 8,312         | 8,032         | -9%                 |
| <b>Takoma Park</b>      | 3,015         | 3,340         | 3,572         | 3,758         | 3,892         | 3,692         | 3,759         | 3,779         | 3,455         | 3,100         | 3,026         | 0%                  |
| <b>Germentown</b>       | 2,211         | 2,482         | 2,632         | 2,526         | 3,233         | 3,152         | 3,245         | 2,973         | 2,744         | 2,760         | 2,609         | 18%                 |
| <b>Prince George's</b>  | 9,303         | 9,788         | 10,011        | 9,706         | 10,044        | 10,114        | 9,811         | 9,306         | 9,110         | 8,709         | 8,797         | -5%                 |
| <b>Wor-Wic</b>          | 659           | 831           | 1,023         | 1,141         | 1,402         | 1,538         | 1,554         | 1,607         | 1,629         | 1,586         | 1,618         | 146%                |
| <b>Total</b>            | <b>71,907</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>0%</b>           |

**Trends in Part-Time Undergraduate Enrollment 1987 - 1997**  
**Maryland Public Four-Year Campuses**

|                         | 1987          | 1988          | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          | % Change<br>1987-97 |
|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| Bowie                   | 705           | 750           | 881           | 919           | 986           | 1,032         | 1,089         | 1,053         | 1,044         | 961           | 1,003         | 42%                 |
| Coppin                  | 726           | 729           | 688           | 761           | 833           | 775           | 753           | 800           | 944           | 885           | 831           | 14%                 |
| Frostburg               | 355           | 446           | 470           | 438           | 473           | 452           | 449           | 525           | 489           | 429           | 377           | 6%                  |
| Salisbury               | 1,033         | 1,102         | 1,021         | 1,033         | 1,101         | 1,052         | 1,027         | 1,029         | 1,080         | 908           | 925           | -10%                |
| Towson                  | 4,384         | 3,945         | 4,191         | 3,698         | 3,706         | 3,710         | 3,584         | 3,398         | 3,280         | 2,983         | 2,833         | -35%                |
| UB                      | 1,748         | 1,792         | 1,945         | 1,970         | 1,996         | 1,870         | 1,642         | 1,570         | 1,430         | 1,184         | 1,157         | -34%                |
| UMB                     | 99            | 110           | 127           | 111           | 84            | 112           | 151           | 115           | 89            | 417           | 392           | 296%                |
| UMBC                    | 2,460         | 2,517         | 2,437         | 2,493         | 2,594         | 2,700         | 2,592         | 2,671         | 2,588         | 2,273         | 2,196         | -11%                |
| UMCP                    | 4,754         | 4,304         | 4,310         | 4,128         | 4,227         | 3,943         | 3,991         | 3,428         | 3,351         | 3,362         | 3,230         | -32%                |
| UMES                    | 140           | 166           | 187           | 196           | 191           | 199           | 291           | 262           | 300           | 427           | 378           | 170%                |
| UMUC                    | 10,237        | 10,898        | 10,967        | 10,589        | 10,321        | 10,343        | 9,927         | 9,599         | 9,259         | 9,167         | 9,026         | -12%                |
| <b>USM Total</b>        | <b>26,641</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>-16%</b>         |
| Morgan                  | 648           | 644           | 681           | 689           | 656           | 718           | 745           | 747           | 756           | 830           | 668           | 3%                  |
| St. Mary's              | 226           | 275           | 321           | 299           | 258           | 238           | 209           | 212           | 235           | 212           | 183           | -19%                |
| <b>Public Four-Year</b> | <b>27,515</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>-16%</b>         |

Source: MHEC Enrollment Information System



**Trends in Part-Time Undergraduate Enrollment 1987 - 1997**  
**Maryland Independent Institutions**

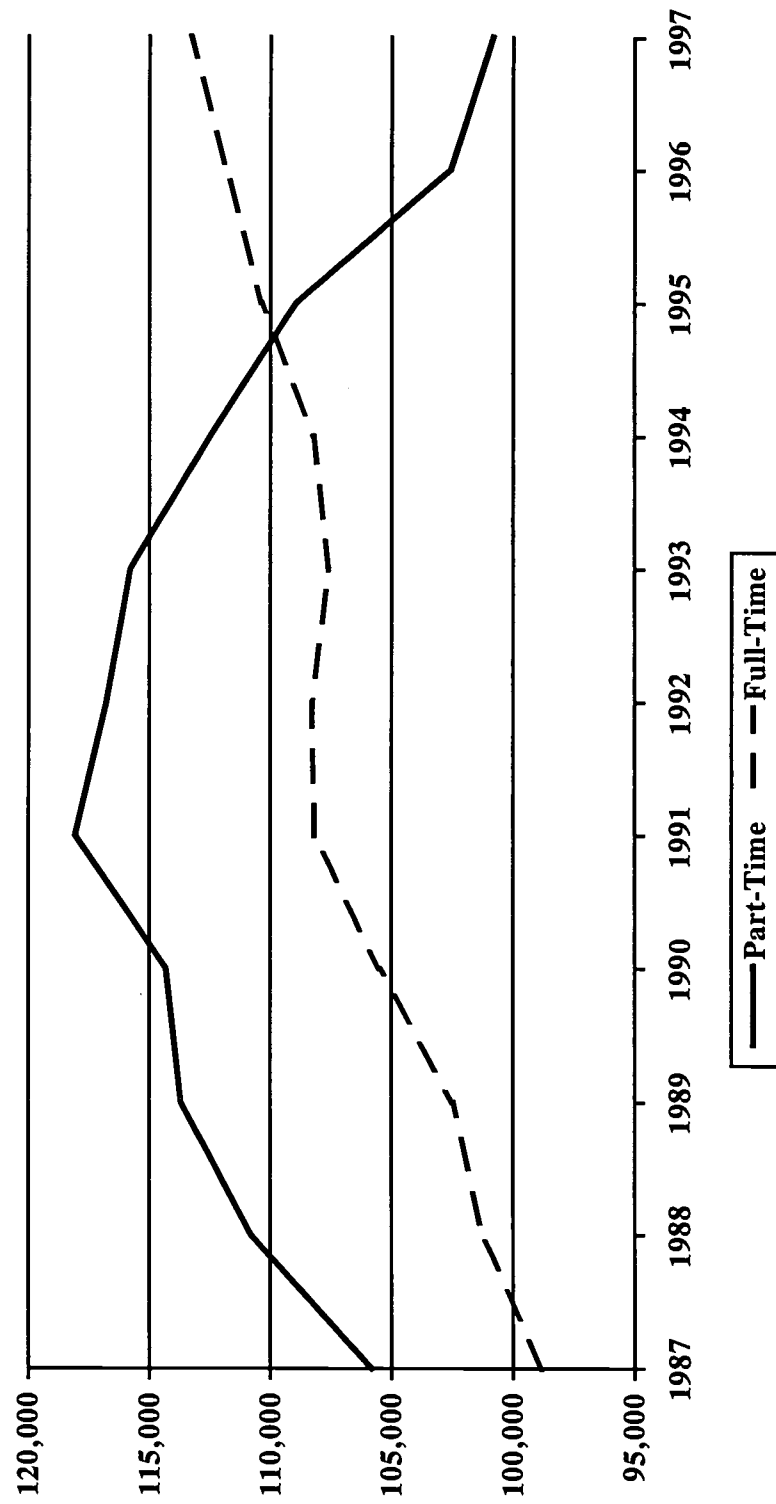
|                         | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1987-97 |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| Baltimore Hebrew        | 82           | 110          | 92           | 155          | 159          | 179          | 384          | 229          | 172          | 186          | 119          | 45%                 |
| Baltimore International | -            | -            | 12           | 23           | 24           | 22           | 27           | 114          | 17           | 55           | -            | -                   |
| Capitol                 | 566          | 483          | 449          | 437          | 416          | 343          | 331          | 355          | 316          | 280          | 309          | -45%                |
| Columbia Union          | 742          | 625          | 643          | 729          | 631          | 581          | 466          | 498          | 558          | 559          | 605          | -18%                |
| Eastern Christian       | 13           | 13           | 6            | 9            | -            | -            | -            | -            | -            | -            | -            | -                   |
| Goucher                 | 153          | 141          | 121          | 101          | 105          | 92           | 82           | 63           | 103          | 61           | 48           | -69%                |
| Hagerstown Business     | 116          | 152          | 125          | 144          | 153          | 211          | 253          | 211          | 220          | 211          | 197          | 70%                 |
| Hood                    | 348          | 338          | 344          | 364          | 327          | 348          | 386          | 373          | 347          | 330          | 337          | -3%                 |
| Johns Hopkins           | 1,471        | 1,978        | 1,718        | 1,786        | 1,632        | 1,859        | 1,568        | 1,588        | 790          | 567          | 536          | -64%                |
| Loyola                  | 263          | 233          | 193          | 181          | 200          | 212          | 184          | 168          | 161          | 118          | 91           | -65%                |
| Lundeberg Seamanship    | -            | -            | -            | -            | -            | 8            | -            | -            | -            | -            | -            | -                   |
| Md. C. Art/Design       | 33           | 21           | 23           | 22           | 12           | 16           | 22           | 13           | 18           | 26           | 12           | -64%                |
| Md. Institute Art       | 392          | 374          | 365          | 466          | 458          | 448          | 419          | 444          | 406          | 354          | 387          | -1%                 |
| Mt. St. Mary's          | 58           | 61           | 67           | 87           | 78           | 91           | 79           | 104          | 113          | 137          | 134          | 131%                |
| Notre Dame              | 1,343        | 1,566        | 1,692        | 1,643        | 1,715        | 1,893        | 1,983        | 1,987        | 1,935        | 1,813        | 1,690        | 26%                 |
| Peabody                 | 20           | 11           | 10           | 12           | 6            | 6            | 5            | 3            | 11           | 7            | 8            | -60%                |
| St John's               | 2            | 6            | 3            | 7            | 9            | 7            | 4            | 5            | 1            | 6            | 2            | 0%                  |
| St. Mary's Sem.         | 1            | -            | -            | 1            | -            | 1            | -            | -            | 1            | -            | -            | -                   |
| Sojourner-Douglass      | 67           | 81           | 81           | 60           | 21           | 30           | 43           | 39           | 74           | 106          | 306          | 357%                |
| Villa Julie             | 439          | 502          | 566          | 631          | 659          | 701          | 803          | 792          | 729          | 721          | 616          | 40%                 |
| Washington Bible        | 164          | 157          | 183          | 188          | 183          | 186          | 203          | 220          | 180          | 188          | 228          | 39%                 |
| Washington College      | 52           | 48           | 56           | 55           | 59           | 39           | 46           | 37           | 35           | 49           | 57           | 10%                 |
| Western Maryland        | 74           | 89           | 87           | 114          | 103          | 109          | 98           | 102          | 79           | 62           | 45           | -39%                |
| <b>Total</b>            | <b>6,399</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>-11%</b>         |

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**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 Freshmen 1987 - 1997**  
**Maryland Community Colleges**

|                  | 1987         | 1988          | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          | % Change<br>1987-97 |
|------------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| Allegany         | 439          | 479           | 504           | 460           | 499           | 436           | 477           | 458           | 480           | 430           | 451           | 3%                  |
| Anne Arundel     | 1,038        | 1,252         | 1,311         | 1,245         | 1,190         | 1,194         | 1,202         | 1,025         | 1,270         | 1,270         | 1,362         | 31%                 |
| Baltimore City   | 469          | 428           | 605           | 532           | 754           | 1,029         | 626           | 688           | 541           | 704           | 721           | 54%                 |
| Baltimore County |              |               |               |               |               |               |               |               |               |               |               |                     |
| Catonsville      | 839          | 972           | 1,109         | 1,150         | 1,220         | 1,166         | 939           | 918           | 940           | 844           | 854           | 2%                  |
| Dundalk          | 195          | 160           | 173           | 201           | 197           | 209           | 196           | 215           | 181           | 136           | 170           | -13%                |
| Essex            | 859          | 1,074         | 1,045         | 1,072         | 894           | 909           | 916           | 813           | 789           | 749           | 709           | -17%                |
| Carroll          | -            | -             | -             | -             | -             | -             | 303           | 270           | 293           | 261           | 243           | -                   |
| Cecil            | 115          | 94            | 99            | 121           | 142           | 191           | 138           | 120           | 131           | 163           | 138           | 20%                 |
| Charles          | 233          | 291           | 416           | 427           | 461           | 481           | 471           | 534           | 574           | 646           | 592           | 154%                |
| Chesapeake       | 152          | 229           | 182           | 193           | 187           | 205           | 209           | 196           | 212           | 228           | 197           | 30%                 |
| Frederick        | 395          | 441           | 463           | 478           | 456           | 502           | 492           | 470           | 495           | 500           | 506           | 28%                 |
| Garrett          | 100          | 121           | 134           | 130           | 141           | 156           | 133           | 222           | 167           | 153           | 171           | 71%                 |
| Hagerstown       | 428          | 421           | 510           | 483           | 516           | 489           | 462           | 495           | 459           | 435           | 445           | 4%                  |
| Harford          | 361          | 488           | 496           | 468           | 531           | 528           | 480           | 467           | 519           | 505           | 549           | 52%                 |
| Howard           | 242          | 282           | 353           | 187           | 336           | 242           | 397           | 392           | 428           | 391           | 521           | 115%                |
| Montgomery       |              |               |               |               |               |               |               |               |               |               |               |                     |
| Rockville        | 1,630        | 1,816         | 1,742         | 1,390         | 1,624         | 1,509         | 1,496         | 1,383         | 1,630         | 1,536         | 1,578         | -3%                 |
| Takoma Park      | 275          | 343           | 299           | 243           | 311           | 275           | 327           | 375           | 402           | 381           | 471           | 71%                 |
| Germentown       | 256          | 335           | 314           | 244           | 327           | 301           | 250           | 305           | 324           | 348           | 398           | 55%                 |
| Prince George's  | 1,379        | 1,387         | 1,220         | 1,223         | 1,147         | 1,114         | 1,084         | 996           | 1,094         | 987           | 1,044         | -24%                |
| Wor-Wic          | 85           | 143           | 76            | 81            | 87            | 88            | 100           | 103           | 122           | 120           | 147           | 73%                 |
| <b>Total</b>     | <b>9,490</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>19%</b>          |

Source: MHEC Enrollment Information System

**Trends in Enrollment of New Full-Time Freshmen 1987 -1997**  
**Maryland Public Four-Year Campuses**

|                             | 1987          | 1988          | 1989         | 1990         | 1991         | 1992         | 1993         | 1994          | 1995          | 1996          | 1997          | % Change<br>1987-97 |
|-----------------------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------------|
| Bowie                       | 309           | 377           | 438          | 461          | 401          | 405          | 362          | 369           | 463           | 298           | 354           | 15%                 |
| Coppin                      | 236           | 229           | 240          | 341          | 329          | 351          | 501          | 384           | 439           | 512           | 380           | 61%                 |
| Frostburg                   | 913           | 833           | 808          | 844          | 767          | 841          | 911          | 811           | 915           | 965           | 862           | -6%                 |
| Salisbury                   | 858           | 905           | 806          | 695          | 755          | 634          | 726          | 680           | 642           | 685           | 868           | 1%                  |
| Towson                      | 1,742         | 1,607         | 1,415        | 1,435        | 1,260        | 1,336        | 1,215        | 1,337         | 1,489         | 1,845         | 1,795         | 3%                  |
| UMBC                        | 1,219         | 1,319         | 949          | 1,048        | 914          | 879          | 924          | 758           | 956           | 991           | 1,120         | -8%                 |
| UMCP                        | 4,053         | 3,616         | 3,237        | 3,110        | 3,116        | 3,103        | 3,235        | 3,689         | 3,645         | 3,474         | 3,972         | -2%                 |
| UMES                        | 328           | 448           | 522          | 494          | 570          | 499          | 523          | 739           | 714           | 728           | 647           | 97%                 |
| UMUC                        | 20            | 54            | 34           | 33           | 19           | 32           | 19           | 17            | 33            | 31            | 40            | 100%                |
| <b>USM Total</b>            | <b>9,678</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>4%</b>           |
| Morgan                      | 824           | 853           | 792          | 802          | 1,060        | 1,135        | 1,103        | 998           | 1,078         | 1,013         | 1,126         | 37%                 |
| St. Mary's                  | 267           | 330           | 233          | 210          | 245          | 234          | 285          | 304           | 352           | 312           | 345           | 29%                 |
| <b>All Public Four-Year</b> | <b>10,769</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>7%</b>           |

Source: MHEC Enrollment Information System

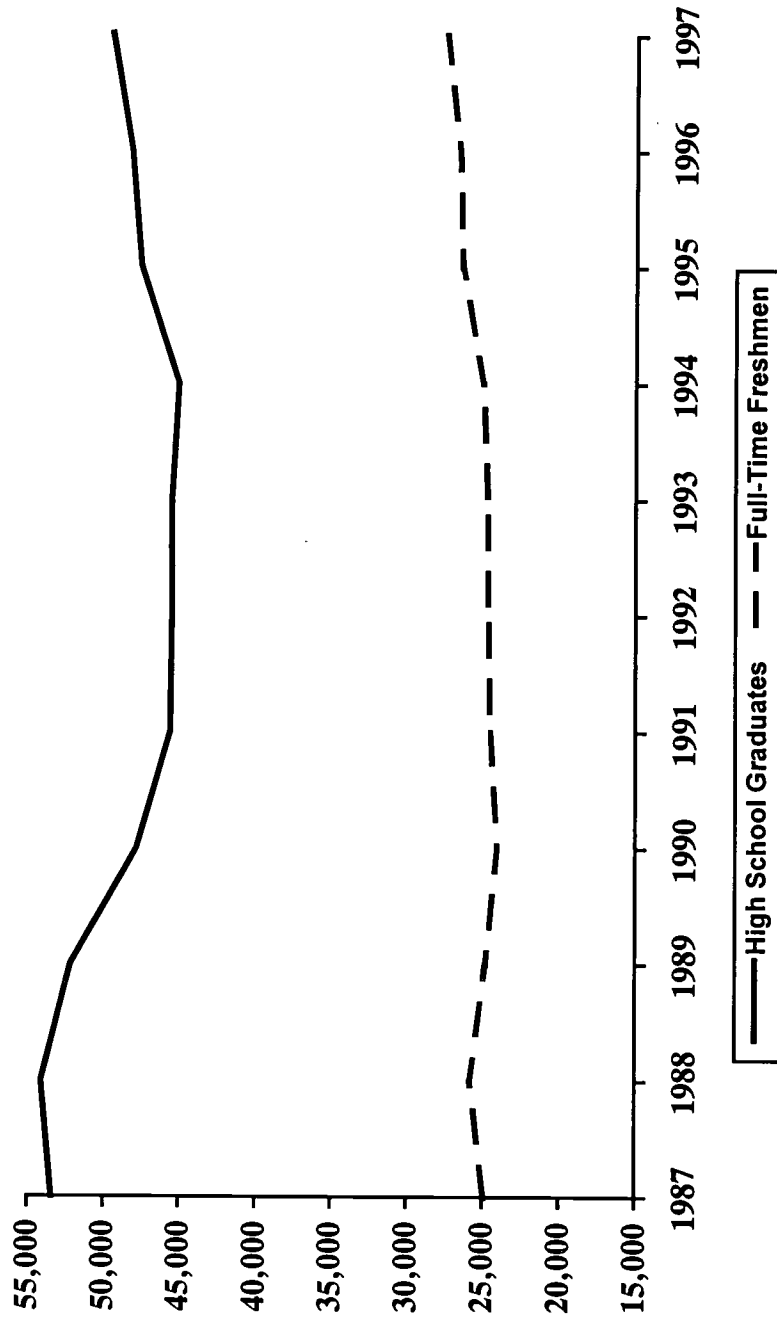
**Trends in Enrollment of New Full-Time Freshmen 1987 -1997**  
**Maryland Independent Institutions**

|                         | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1987-97 |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| Balto. Hebrew           | 16           | 12           | 10           | 84           | 100          | 134          | 133          | 113          | 202          | 0            | 8            | -50%                |
| Baltimore International | 121          | 133          | 76           | 84           | 100          | 134          | 133          | 113          | 202          | 237          | *            |                     |
| Capitol                 | 41           | 45           | 29           | 48           | 34           | 29           | 35           | 43           | 40           | 41           | 54           | 32%                 |
| Columbia Union          | 180          | 112          | 130          | 169          | 118          | 81           | 86           | 97           | 140          | 127          | 165          | -8%                 |
| Eastern Christian       | 8            | 7            | 6            | 3            | -            | -            | -            | -            | -            | -            | -            |                     |
| Goucher                 | 286          | 231          | 208          | 143          | 202          | 223          | 242          | 251          | 275          | 268          | 335          | 17%                 |
| Hagerstown Business     | 182          | 162          | 161          | 95           | 168          | 180          | 144          | 135          | 103          | 67           | 90           | -51%                |
| Hood                    | 187          | 218          | 195          | 151          | 145          | 150          | 163          | 180          | 177          | 129          | 162          | -13%                |
| Johns Hopkins           | 707          | 736          | 829          | 824          | 830          | 847          | 911          | 952          | 873          | 1,018        | 943          | 33%                 |
| Loyola                  | 844          | 848          | 750          | 833          | 699          | 790          | 738          | 796          | 800          | 813          | 835          | -1%                 |
| Lundeberg Seamanship    | 33           | 43           | 61           | 57           | 61           | 59           | 68           | 49           | 144          | 144          | 13           | -61%                |
| Md. C. Art/Design       | 24           | 23           | 19           | 31           | 16           | 14           | 32           | 30           | 38           | 25           | 28           | 17%                 |
| Md. Institute Art       | 185          | 180          | 196          | 168          | 187          | 163          | 185          | 187          | 202          | 244          | 232          | 25%                 |
| Mt. St. Mary's          | 357          | 366          | 334          | 356          | 320          | 347          | 326          | 396          | 316          | 376          | 325          | -9%                 |
| Ner Israel              | 62           | 39           | 55           | 81           | 80           | 56           | 68           | 47           | 43           | 39           | 46           | -26%                |
| Notre Dame              | 160          | 182          | 167          | 155          | 123          | 161          | 177          | 177          | 184          | 161          | 157          | -2%                 |
| Peabody                 | 40           | 50           | 45           | 51           | 51           | 43           | 60           | 44           | 59           | 84           | 76           | 90%                 |
| St. John's              | 92           | 112          | 79           | 92           | 89           | 81           | 94           | 97           | 92           | 116          | 124          | 35%                 |
| St. Mary's Sem.         | 0            | 0            | 0            | 0            | 6            | 6            | 5            | 0            | 0            | 0            | 0            |                     |
| Sojourner-Douglass      | 122          | 67           | 33           | 58           | 53           | 51           | 35           | 58           | 86           | 102          | 30           | -75%                |
| Villa Julie             | 298          | 337          | 337          | 342          | 274          | 205          | 233          | 245          | 271          | 287          | 367          | 23%                 |
| Washington Bible        | 45           | 26           | 26           | 28           | 23           | 13           | 15           | 22           | 29           | 19           | 25           | -44%                |
| Washington Coll.        | 247          | 245          | 215          | 234          | 183          | 274          | 215          | 233          | 241          | 313          | 293          | 19%                 |
| Western Md.             | 415          | 351          | 354          | 261          | 280          | 301          | 258          | 332          | 318          | 385          | 434          | 5%                  |
| <b>Total</b>            | <b>4,652</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>2%</b>           |

\* Baltimore International College did not report figures on new full-time freshmen in 1997.

Source: MHEC Enrollment Information System

Despite a decline in the number of Maryland high school graduates since the mid 1980s, new full-time freshmen have increased.



**Trends in Full-Time Graduate/Professional Enrollment 1987-1997**  
**Maryland Public Four-Year Campuses**

|                             | 1987         | 1988         | 1989         | 1990         | 1991          | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          | % Change<br>1987-97 |
|-----------------------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| Bowie                       | 126          | 147          | 151          | 188          | 304           | 421           | 380           | 304           | 165           | 398           | 347           | 175%                |
| Coppin                      | 62           | 51           | 66           | 20           | 18            | 22            | 32            | 55            | 45            | 41            | 52            | -16%                |
| Frostburg                   | 87           | 22           | 95           | 118          | 142           | 169           | 172           | 159           | 167           | 157           | 154           | 77%                 |
| Salisbury                   | 51           | 91           | 120          | 98           | 90            | 128           | 162           | 155           | 141           | 153           | 118           | 131%                |
| Towson                      | 110          | 137          | 199          | 250          | 309           | 389           | 353           | 352           | 385           | 476           | 510           | 364%                |
| UB                          | 1,069        | 1,077        | 1,123        | 1,184        | 1,325         | 1,389         | 1,352         | 1,353         | 1,362         | 1,348         | 1,377         | 29%                 |
| UMB                         | 2,691        | 2,685        | 2,753        | 2,826        | 2,867         | 2,885         | 3,047         | 3,409         | 3,487         | 3,454         | 3,577         | 33%                 |
| UMBC                        | 306          | 377          | 440          | 506          | 553           | 689           | 592           | 617           | 622           | 587           | 552           | 80%                 |
| UMCP                        | 3,540        | 3,623        | 4,024        | 4,220        | 4,291         | 4,319         | 4,215         | 4,183         | 4,158         | 4,231         | 4,296         | 21%                 |
| UMES                        | 19           | 20           | 27           | 48           | 58            | 55            | 74            | 94            | 133           | 149           | 154           | 711%                |
| UMUC                        | 92           | 59           | 79           | 57           | 68            | 117           | 88            | 107           | 200           | 126           | 233           | 153%                |
| <b>USM Total</b>            | <b>8,153</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>39%</b>          |
| Morgan                      | 240          | 208          | 220          | 207          | 207           | 226           | 207           | 176           | 154           | 140           | 207           | -14%                |
| <b>All Public Four-Year</b> | <b>8,393</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>38%</b>          |

Source: MHEC Enrollment Information System



**Trends in Full-Time Graduate/Professional Enrollment 1987 - 1997**  
**Maryland Independent Institutions**

|                         |              |              |              |              |              |              |              |              |              |              |              | % Change   |         |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|---------|
|                         | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | 1987       | 1987-97 |
| Balto. Hebrew           | 80           | 90           | 84           | 81           | 98           | 80           | 81           | 114          | 30           | 26           | 10           | -88%       |         |
| Capitol                 | -            | -            | -            | -            | -            | -            | -            | -            | 4            | 5            | 9            | -          |         |
| Goucher                 | 24           | 24           | 23           | 21           | 20           | 15           | 3            | -            | 20           | 46           | 40           | 67%        |         |
| Hood                    | 18           | 15           | 22           | 22           | 43           | 28           | 51           | 40           | 58           | 50           | 57           | 217%       |         |
| Johns Hopkins           | 2,968        | 3,051        | 3,064        | 3,106        | 3,283        | 3,432        | 3,422        | 3,598        | 3,699        | 3,717        | 3,720        | 25%        |         |
| Loyola                  | 452          | 236          | 514          | 509          | 576          | 611          | 619          | 650          | 621          | 591          | 610          | 35%        |         |
| Md. Institute Art       | 85           | 82           | 75           | 73           | 78           | 76           | 75           | 86           | 112          | 119          | 140          | 65%        |         |
| Mt. St. Mary's          | 188          | 162          | 173          | 167          | 168          | 163          | 161          | 192          | 239          | 200          | 192          | 2%         |         |
| Ner Israel              | 193          | 106          | 161          | 151          | 153          | 152          | 154          | 167          | 165          | 171          | 171          | -11%       |         |
| Notre Dame              | -            | -            | -            | 5            | 7            | 12           | 4            | 27           | 48           | 37           | 46           | -          |         |
| Peabody                 | 156          | 183          | 168          | 204          | 239          | 266          | 262          | 281          | 306          | 313          | 301          | 93%        |         |
| St. John's              | 17           | 32           | 32           | 33           | 52           | 55           | 55           | 77           | 85           | 69           | 70           | 312%       |         |
| St. Mary's Sem.         | 200          | 91           | 143          | 125          | 123          | 101          | 81           | 73           | 71           | 67           | 68           | -66%       |         |
| Traditional Acupuncture | -            | -            | -            | 60           | 75           | 42           | 67           | 63           | 146          | 182          | 197          | -          |         |
| Washington Bible        | 65           | 58           | 51           | 53           | 34           | 42           | 52           | 62           | 51           | 56           | 43           | -34%       |         |
| Washington College      | 2            | 1            | 2            | 1            | -            | 3            | -            | 2            | 2            | 1            | 3            | 50%        |         |
| Washington Theo         | 108          | 126          | 118          | 101          | 95           | 139          | 147          | 121          | 125          | -            | -            | -          |         |
| Western Md.             | 58           | 43           | 38           | 49           | 67           | 78           | 99           | 107          | 116          | 134          | 117          | 102%       |         |
| <b>Total</b>            | <b>4,614</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>26%</b> |         |

Source: MHEC Enrollment Information System

**Trends in Part-Time Graduate/Professional Enrollment 1987 - 1997**  
**Maryland Public Four-Year Campuses**

|                             | 1987          | 1988          | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          | % Change<br>1987-97 |
|-----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| Bowie                       | 804           | 914           | 1,036         | 1,122         | 1,168         | 1,179         | 1,298         | 1,354         | 1,670         | 1,559         | 1,663         | 107%                |
| Coppin                      | 288           | 272           | 209           | 233           | 266           | 284           | 319           | 369           | 488           | 466           | 444           | 54%                 |
| Frostburg                   | 469           | 576           | 564           | 599           | 629           | 635           | 606           | 677           | 701           | 718           | 740           | 58%                 |
| Salisbury                   | 425           | 454           | 487           | 453           | 485           | 497           | 471           | 495           | 533           | 500           | 513           | 21%                 |
| Towson                      | 1,042         | 1,156         | 1,295         | 1,265         | 1,337         | 1,439         | 1,512         | 1,477         | 1,488         | 1,566         | 1,648         | 58%                 |
| UB                          | 1,255         | 1,325         | 1,295         | 1,372         | 1,391         | 1,354         | 1,397         | 1,358         | 1,381         | 1,327         | 1,307         | 4%                  |
| UMB                         | 944           | 994           | 1,077         | 1,047         | 1,185         | 1,242         | 1,368         | 1,485         | 1,587         | 1,600         | 1,460         | 55%                 |
| UMBC                        | 562           | 651           | 758           | 852           | 886           | 881           | 1,007         | 890           | 946           | 870           | 860           | 53%                 |
| UMCP                        | 4,969         | 5,156         | 4,938         | 4,946         | 4,967         | 4,924         | 4,895         | 4,586         | 4,377         | 4,246         | 3,961         | -20%                |
| UMES                        | 49            | 55            | 65            | 94            | 122           | 109           | 151           | 140           | 135           | 155           | 142           | 190%                |
| UMUC                        | 1,574         | 1,945         | 2,247         | 2,705         | 3,004         | 3,335         | 3,431         | 3,460         | 3,653         | 3,175         | 3,308         | 110%                |
| <b>UMS Total</b>            | <b>12,381</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>30%</b>          |
| Morgan                      | 248           | 254           | 301           | 323           | 285           | 262           | 260           | 234           | 261           | 198           | 254           | 2%                  |
| <b>All Public Four-Year</b> | <b>12,629</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>29%</b>          |

Source: MHEC Enrollment Information System

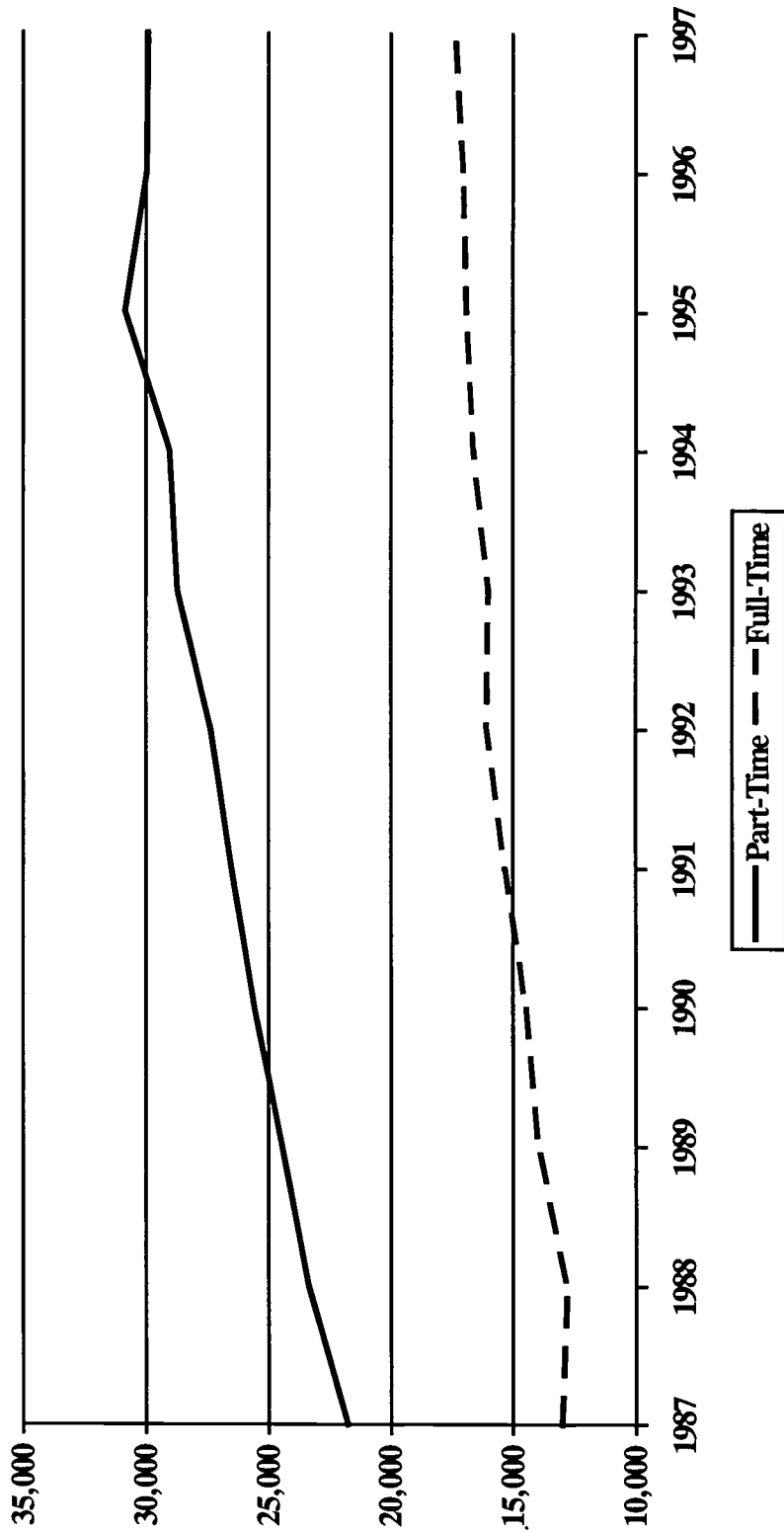
**Trends in Part-Time Graduate/Professional Enrollment 1987 - 1997**  
**Maryland Independent Institutions**

|                         | 1987         | 1988         | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          | % Change<br>1987-97 |
|-------------------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| Balto. Hebrew           | -            | -            | -             | -             | -             | -             | -             | -             | 73            | 75            | 53            | -                   |
| Capitol                 | -            | -            | -             | 11            | 36            | 95            | 97            | 102           | 97            | 91            | 96            | -                   |
| Goucher                 | 5            | 8            | 4             | 7             | 43            | 61            | 67            | 99            | 191           | 237           | 257           | 5040%               |
| Hood                    | 741          | 692          | 770           | 810           | 840           | 903           | 917           | 868           | 910           | 786           | 777           | 5%                  |
| Johns Hopkins           | 4,885        | 4,826        | 5,262         | 5,355         | 5,461         | 5,782         | 6,518         | 6,668         | 7,578         | 7,568         | 7,528         | 54%                 |
| Loyola                  | 2,043        | 2,303        | 2,292         | 2,421         | 2,343         | 2,363         | 2,356         | 2,468         | 2,507         | 2,449         | 2,347         | 15%                 |
| Md. Institute Art       | 33           | 48           | 40            | 34            | 26            | 26            | 23            | 6             | 6             | 19            | 12            | -64%                |
| Mt. St. Mary's          | 213          | 224          | 214           | 227           | 226           | 240           | 251           | 225           | 244           | 208           | 208           | -2%                 |
| Ner Israel              | 15           | 17           | 5             | 5             | -             | 12            | 11            | 14            | 15            | 13            | 15            | 0%                  |
| Notre Dame              | 239          | 278          | 326           | 323           | 335           | 397           | 423           | 495           | 500           | 681           | 701           | 193%                |
| Peabody                 | 64           | 48           | 46            | 35            | 37            | 19            | 45            | 39            | 41            | 46            | 34            | -47%                |
| St. John's              | 15           | 17           | 18            | 17            | 12            | 13            | 5             | 5             | 9             | 9             | 8             | -47%                |
| St. Mary's Sem.         | 166          | 181          | 170           | 160           | 153           | 157           | 163           | 168           | 163           | 147           | 177           | 7%                  |
| Traditional Acupuncture | -            | -            | -             | -             | -             | 10            | 22            | 50            | -             | 0             | 0             | -                   |
| Villa Julie             | -            | -            | -             | -             | -             | -             | -             | -             | -             | 21            | 50            | -                   |
| Washington Bible        | 68           | 87           | 96            | 79            | 107           | 90            | 76            | 82            | 96            | 103           | 134           | 97%                 |
| Washington College      | 66           | 86           | 85            | 99            | 101           | 66            | 67            | 62            | 55            | 69            | 69            | 5%                  |
| Washington Theo         | 51           | 154          | 160           | 128           | 120           | 159           | 139           | 173           | 148           | -             | -             | -                   |
| Western Md.             | 541          | 633          | 690           | 859           | 949           | 838           | 831           | 1,006         | 1,004         | 1,076         | 1,158         | 114%                |
| <b>Total</b>            | <b>9,145</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>49%</b>          |

Source: MHEC Enrollment Information System



**Graduate and professional students have increased by 36 percent over the past 10 years, representing more than half of the total enrollment growth in Maryland higher education.**



**Summary Enrollment Data (By Segment)  
1987 - 1997**

|  | 1987           | 1988           | 1989           | 1990           | 1991           | 1992           | 1993           | 1994           | 1995           | 1996           | 1997           | % Change<br>1987-97 |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------|
| <b>Total Headcount</b>                 |                |                |                |                |                |                |                |                |                |                |                |                     |
| Community Colleges                     | 96,515         | 103,041        | 107,395        | 109,983        | 115,578        | 115,175        | 114,367        | 111,442        | 109,119        | 104,118        | 104,454        | 8%                  |
| Public Four-Year                       | 107,196        | 108,338        | 109,374        | 110,845        | 113,117        | 112,847        | 112,298        | 112,250        | 113,738        | 113,159        | 113,196        | 6%                  |
| Independents                           | 35,679         | 36,814         | 37,828         | 39,052         | 39,423         | 40,537         | 41,458         | 42,692         | 44,239         | 44,101         | 44,187         | 24%                 |
| <b>Total</b>                           | <b>239,390</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>9%</b>           |
| <b>Full-Time Undergraduate</b>         |                |                |                |                |                |                |                |                |                |                |                |                     |
| Community Colleges                     | 24,608         | 26,910         | 28,738         | 30,211         | 31,879         | 32,892         | 32,407         | 31,696         | 31,288         | 31,431         | 32,159         | 31%                 |
| Public Four-Year                       | 58,659         | 58,411         | 57,579         | 58,788         | 59,734         | 58,753         | 58,459         | 59,352         | 60,654         | 61,481         | 62,120         | 6%                  |
| Independents                           | 15,521         | 15,923         | 16,146         | 16,506         | 16,573         | 16,629         | 16,728         | 17,157         | 18,438         | 18,883         | 19,042         | 23%                 |
| <b>Total</b>                           | <b>98,788</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>15%</b>          |
| <b>Part-Time Undergraduate</b>         |                |                |                |                |                |                |                |                |                |                |                |                     |
| Community Colleges                     | 71,907         | 76,131         | 78,657         | 79,772         | 83,699         | 82,283         | 81,970         | 79,746         | 77,831         | 72,687         | 71,895         | 0%                  |
| Public Four-Year                       | 27,515         | 27,678         | 28,226         | 27,324         | 27,426         | 27,144         | 26,450         | 25,409         | 24,845         | 24,038         | 23,199         | -16%                |
| Independents                           | 6,399          | 6,989          | 6,836          | 7,215          | 6,950          | 7,382          | 7,386          | 7,345          | 6,266          | 5,836          | 5,727          | -11%                |
| <b>Total</b>                           | <b>105,821</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>-5%</b>          |
| <b>New Full-Time Freshmen</b>          |                |                |                |                |                |                |                |                |                |                |                |                     |
| Community Colleges                     | 9,490          | 10,756         | 11,051         | 10,328         | 11,020         | 11,024         | 10,698         | 10,445         | 11,051         | 10,787         | 11,267         | 19%                 |
| Public Four-Year                       | 10,769         | 10,571         | 9,474          | 9,473          | 9,436          | 9,449          | 9,804          | 10,086         | 10,726         | 10,854         | 11,509         | 7%                  |
| Independents                           | 4,652          | 4,525          | 4,315          | 4,264          | 4,054          | 4,210          | 4,227          | 4,487          | 4,639          | 4,995          | 4,742          | 2%                  |
| <b>Total</b>                           | <b>24,911</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>10%</b>          |
| <b>Full-Time Graduate/Professional</b> |                |                |                |                |                |                |                |                |                |                |                |                     |
| Public Four-Year                       | 8,393          | 8,497          | 9,297          | 9,722          | 10,232         | 10,809         | 10,674         | 10,964         | 11,019         | 11,260         | 11,577         | 38%                 |
| Independents                           | 4,614          | 4,300          | 4,668          | 4,761          | 5,111          | 5,295          | 5,333          | 5,660          | 5,898          | 5,784          | 5,794          | 26%                 |
| <b>Total</b>                           | <b>13,007</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>34%</b>          |
| <b>Part-Time Graduate/Professional</b> |                |                |                |                |                |                |                |                |                |                |                |                     |
| Public Four-Year                       | 12,629         | 13,752         | 14,272         | 15,011         | 15,725         | 16,141         | 16,715         | 16,525         | 17,220         | 16,380         | 16,300         | 29%                 |
| Independents                           | 9,145          | 9,602          | 10,178         | 10,570         | 10,789         | 11,231         | 12,011         | 12,530         | 13,637         | 13,598         | 13,624         | 49%                 |
| <b>Total</b>                           | <b>21,774</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>37%</b>          |

Source: MHEC Enrollment Information System



**Full-time Equivalent Enrollments 1989 - 1997**  
**Maryland Community Colleges**

|                  | FY 1989       | FY 1990       | FY 1991       | FY 1992       | FY 1993       | FY 1994       | FY 1995       | FY 1996       | FY 1997       | % Change 1989-97 |
|------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------------|
| Allegany         | 1,854         | 1,790         | 1,795         | 1,807         | 1,732         | 1,678         | 1,677         | 1,593         | 1,527         | -18%             |
| Anne Arundel     | 7,508         | 8,555         | 8,854         | 8,182         | 8,046         | 8,168         | 8,194         | 8,575         | 8,920         | 19%              |
| Baltimore City   | 6,276         | 6,875         | 6,203         | 5,974         | 6,247         | 5,537         | 5,526         | 5,262         | 4,732         | -25%             |
| Baltimore County |               |               |               |               |               |               |               |               |               |                  |
| Catonsville      | 9,034         | 9,725         | 10,493        | 10,114        | 7,784         | 7,821         | 7,705         | 7,514         | 6,919         | -                |
| Dundalk          | 3,504         | 3,159         | 3,070         | 3,064         | 2,650         | 2,686         | 2,574         | 2,204         | 2,101         | -40%             |
| Essex            | 7,011         | 7,478         | 7,984         | 7,383         | 6,768         | 6,826         | 6,684         | 6,525         | 5,956         | -15%             |
| Carroll          | -             | -             | -             | -             | 1,712         | 1,714         | 1,655         | 1,684         | 1,633         | -                |
| Cecil            | 994           | 1,107         | 1,091         | 1,067         | 1,129         | 1,113         | 1,113         | 1,076         | 1,099         | 11%              |
| Charles          | 2,612         | 2,787         | 2,972         | 3,249         | 3,260         | 3,381         | 3,517         | 3,439         | 3,380         | 29%              |
| Chesapeake       | 1,283         | 1,395         | 1,356         | 1,343         | 1,405         | 1,377         | 1,414         | 1,356         | 1,381         | 8%               |
| Frederick        | 1,997         | 2,173         | 2,405         | 2,469         | 2,590         | 2,492         | 2,453         | 2,363         | 2,351         | 18%              |
| Garrett          | 571           | 604           | 663           | 688           | 672           | 537           | 592           | 527           | 547           | -4%              |
| Hagerstown       | 1,781         | 2,332         | 2,442         | 2,135         | 2,145         | 1,964         | 1,914         | 1,747         | 1,805         | 1%               |
| Harford          | 3,449         | 3,770         | 3,978         | 3,716         | 3,592         | 3,581         | 3,485         | 3,387         | 3,242         | -6%              |
| Howard           | 2,772         | 3,162         | 3,299         | 3,524         | 3,713         | 3,538         | 3,612         | 3,536         | 3,566         | 29%              |
| Montgomery       | 11,637        | 12,404        | 12,575        | 12,949        | 12,887        | 12,645        | 12,246        | 11,943        | 11,671        | 0%               |
| Prince George's  | 9,704         | 9,538         | 9,548         | 9,475         | 9,462         | 9,030         | 8,428         | 8,523         | 8,498         | -12%             |
| Wor-Wic          | 860           | 1,047         | 1,093         | 1,230         | 1,378         | 1,470         | 1,504         | 1,524         | 1,550         | 80%              |
| <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>-3%</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 - 1997  
Maryland Public Four-Year Campuses**

|                             | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          | % Change<br>1989-97 |
|-----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| Bowie                       | 2,122         | 2,418         | 2,682         | 2,883         | 3,220         | 3,204         | 3,277         | 3,448         | 3,362         | 58%                 |
| Coppin                      | 1,608         | 1,739         | 2,001         | 2,118         | 2,339         | 2,615         | 2,652         | 2,572         | 2,726         | 70%                 |
| Frostburg                   | 3,829         | 4,005         | 4,140         | 4,283         | 4,337         | 4,399         | 4,350         | 4,296         | 4,262         | 11%                 |
| Salisbury                   | 4,144         | 4,384         | 4,641         | 4,788         | 4,896         | 4,901         | 4,923         | 4,875         | 4,872         | 18%                 |
| Towson                      | 11,119        | 10,949        | 11,193        | 11,397        | 11,132        | 10,646        | 10,635        | 10,788        | 11,350        | 2%                  |
| UB                          | 3,093         | 3,342         | 3,514         | 3,676         | 3,618         | 3,376         | 3,204         | 3,066         | 2,974         | -4%                 |
| UMB                         | 4,246         | 4,325         | 4,388         | 4,577         | 4,615         | 4,652         | 5,039         | 5,089         | 5,231         | 23%                 |
| UMBC                        | 7,531         | 7,428         | 7,687         | 7,770         | 7,896         | 7,875         | 7,635         | 7,649         | 7,353         | -2%                 |
| UMCP                        | 27,968        | 27,035        | 26,334        | 25,892        | 24,473        | 24,211        | 24,682        | 25,160        | 25,329        | -9%                 |
| UMES                        | 1,465         | 1,730         | 1,953         | 2,199         | 2,282         | 2,452         | 2,667         | 2,673         | 2,842         | 94%                 |
| UMUC                        | 6,741         | 6,821         | 6,773         | 6,775         | 6,825         | 6,633         | 6,676         | 6,907         | 6,997         | 4%                  |
| <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>5%</b>           |
| Morgan                      | 3,434         | 3,672         | 3,926         | 4,313         | 4,615         | 4,866         | 5,091         | 5,157         | 5,105         | 49%                 |
| St. Mary's                  | 1,489         | 1,482         | 1,460         | 1,497         | 1,451         | 1,519         | 1,547         | 1,563         | 1,614         | 8%                  |
| <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>7%</b>           |

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

Source: Institutional Budgets

**Full-Time Equivalent Enrollments 1989 -1997**  
**Maryland State-Aided Independent Institutions**

|                         | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          | % Change   |            |
|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------|------------|
|                         |               |               |               |               |               |               |               |               |               | 1989-97    | 1989-97    |
| Baltimore International | N/A           | 247           | 273           | 358           | 393           | 440           | 497           | 442           | 513           | -          | -          |
| Capital                 | 446           | 418           | 448           | 453           | 412           | 481           | 489           | 462           | 471           | 6%         | 6%         |
| Goucher                 | 905           | 922           | 905           | 965           | 1,046         | 1,244         | 1,297         | 1,203         | 1,284         | 42%        | 42%        |
| Hood                    | 1,143         | 1,168         | 1,173         | 1,129         | 1,089         | 1,104         | 1,161         | 1,073         | 1,036         | -9%        | -9%        |
| Johns Hopkins           | 9,406         | 9,641         | 9,998         | 10,385        | 10,892        | 11,731        | 11,853        | 12,061        | 12,080        | 28%        | 28%        |
| Loyola                  | 4,106         | 4,292         | 4,433         | 4,368         | 4,264         | 4,245         | 4,323         | 4,299         | 4,373         | 7%         | 7%         |
| Md. Institute Art       | 1,014         | 1,028         | 1,005         | 1,031         | 983           | 983           | 999           | 1,104         | 1,232         | 21%        | 21%        |
| Mt. St. Mary's          | 1,412         | 1,446         | 1,426         | 1,372         | 1,340         | 1,382         | 1,378         | 1,426         | 1,388         | -2%        | -2%        |
| Notre Dame              | 1,216         | 1,315         | 1,290         | 1,262         | 1,374         | 1,511         | 1,536         | 1,493         | 1,433         | 18%        | 18%        |
| Peabody                 | 446           | 448           | 506           | 577           | 577           | 626           | 658           | 703           | 696           | 56%        | 56%        |
| Sojourner-Douglass      | 281           | 198           | 200           | 182           | 209           | 193           | 287           | 350           | 467           | 66%        | 66%        |
| St. John's              | 479           | 474           | 452           | 489           | 481           | 480           | 513           | 521           | 604           | 26%        | 26%        |
| Villa Julie             | 913           | 1,086         | 1,165         | 1,224         | 1,276         | 1,345         | 1,360         | 1,444         | 1,588         | 74%        | 74%        |
| Washington College      | 999           | 1,020         | 1,044         | 963           | 1,010         | 959           | 1,006         | 1,102         | 1,167         | 17%        | 17%        |
| Western Maryland        | 1,453         | 1,477         | 1,495         | 1,456         | 1,428         | 1,518         | 1,682         | 1,841         | 2,010         | 38%        | 38%        |
| <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>25%</b> | <b>25%</b> |

Note: Figures annualized from fall enrollments.

Source: Maryland Higher Education Commission Form S-6

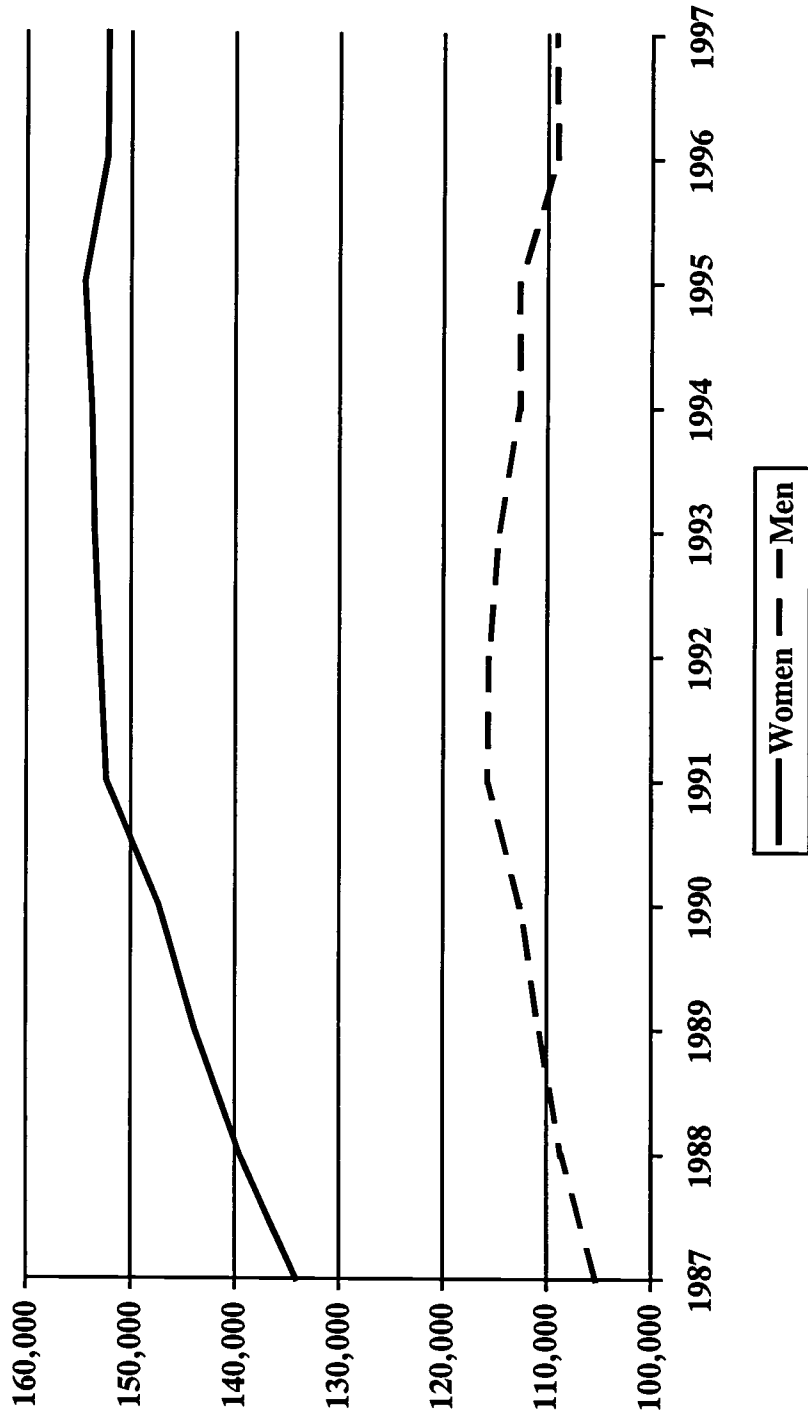


**Trends in the Enrollment of Women 1987 -1997**  
**Maryland Campuses (By Segment)**

|                           | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1987-97 |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| <b>Community Colleges</b> |              |              |              |              |              |              |              |              |              |              |              |                     |
| Female                    | 57,990       | 61,722       | 64,451       | 66,340       | 69,850       | 69,874       | 69,956       | 68,607       | 67,119       | 64,511       | 64,023       | 10%                 |
| Male                      | 38,525       | 41,319       | 42,944       | 43,643       | 45,728       | 45,301       | 44,411       | 42,835       | 42,000       | 39,607       | 40,031       | 4%                  |
| <b>% Female</b>           | <b>60.1%</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>Public Four-Year</b>   |              |              |              |              |              |              |              |              |              |              |              |                     |
| Female                    | 56,649       | 57,665       | 58,570       | 59,418       | 60,847       | 60,518       | 60,068       | 60,822       | 62,357       | 62,698       | 62,849       | 11%                 |
| Male                      | 50,547       | 50,673       | 50,804       | 51,427       | 52,270       | 52,329       | 52,230       | 51,428       | 51,381       | 50,461       | 50,347       | 0%                  |
| <b>% Female</b>           | <b>52.8%</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>Independent</b>        |              |              |              |              |              |              |              |              |              |              |              |                     |
| Female                    | 19,475       | 20,166       | 20,829       | 21,545       | 21,666       | 22,606       | 23,500       | 24,376       | 24,960       | 25,148       | 25,385       | 30%                 |
| Male                      | 16,204       | 16,648       | 16,999       | 17,507       | 17,757       | 17,931       | 17,958       | 18,316       | 19,279       | 18,953       | 18,802       | 16%                 |
| <b>% Female</b>           | <b>54.6%</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>All Campuses</b>       |              |              |              |              |              |              |              |              |              |              |              |                     |
| Female                    | 134,114      | 139,553      | 143,850      | 147,303      | 152,363      | 152,998      | 153,524      | 153,805      | 154,436      | 152,357      | 152,257      | 14%                 |
| Male                      | 105,276      | 108,640      | 110,747      | 112,577      | 115,755      | 115,561      | 114,599      | 112,579      | 112,660      | 109,021      | 109,180      | 4%                  |
| <b>% Female</b>           | <b>56.0%</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> |                     |

Source: MHEC Enrollment Information System

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

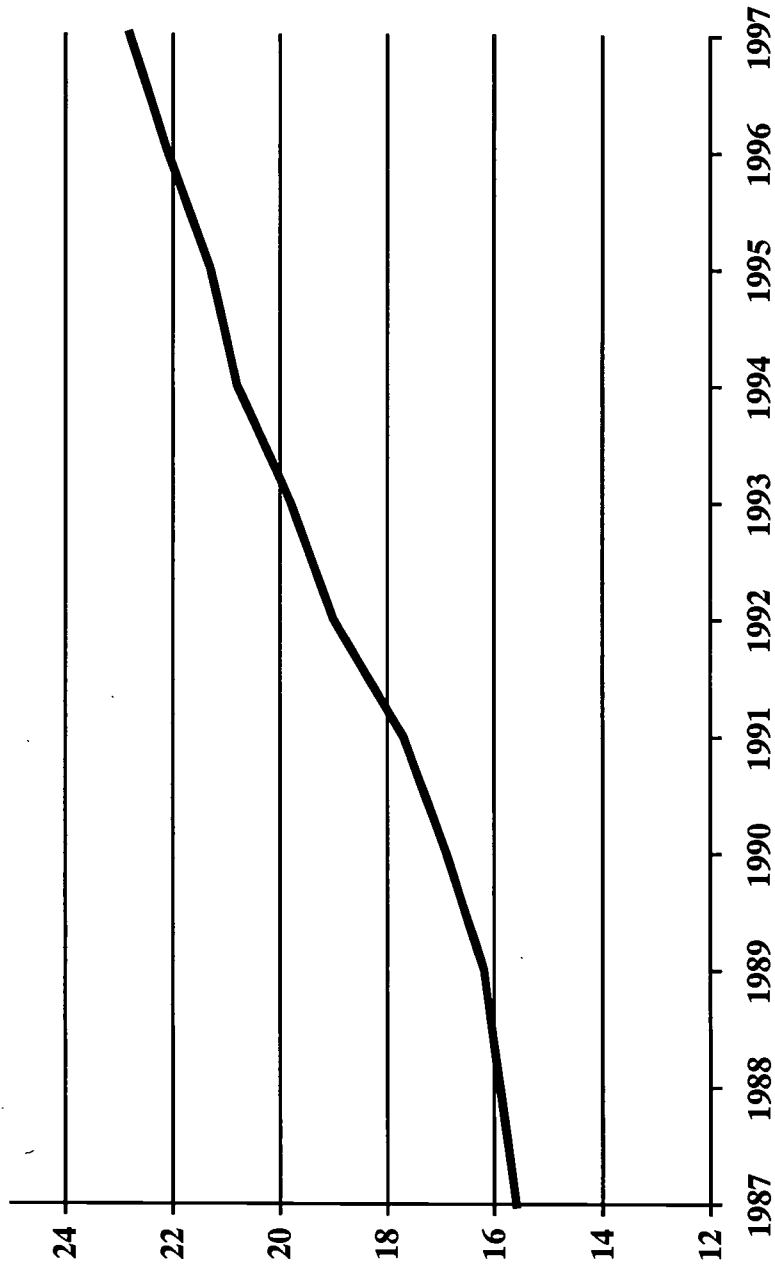


**Trends in the Enrollment of African-Americans 1987 -1997**  
**Maryland Campuses (By Segment)**

|                           | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1987-97 |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| <b>Community Colleges</b> |              |              |              |              |              |              |              |              |              |              |              |                     |
| African-American          | 16,288       | 17,624       | 18,554       | 19,322       | 21,300       | 23,831       | 24,164       | 25,190       | 25,159       | 24,942       | 25,967       | 59%                 |
| All Other Students        | 80,227       | 85,417       | 88,841       | 90,661       | 94,278       | 91,344       | 90,203       | 86,252       | 83,960       | 79,176       | 78,087       | -3%                 |
| <b>% African-American</b> | <b>16.9%</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>Public Four-Year</b>   |              |              |              |              |              |              |              |              |              |              |              |                     |
| African-American          | 18,344       | 19,025       | 19,888       | 21,532       | 22,980       | 23,855       | 25,258       | 26,302       | 27,737       | 28,348       | 28,853       | 57%                 |
| All Other Students        | 88,852       | 89,313       | 89,486       | 89,313       | 90,137       | 88,992       | 87,040       | 85,948       | 86,001       | 84,811       | 84,343       | -5%                 |
| <b>% African-American</b> | <b>17.1%</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>Independent</b>        |              |              |              |              |              |              |              |              |              |              |              |                     |
| African-American          | 2,623        | 2,741        | 2,855        | 3,166        | 3,248        | 3,435        | 3,551        | 3,811        | 4,053        | 4,446        | 4,692        | 79%                 |
| All Other Students        | 33,056       | 34,073       | 34,973       | 35,886       | 36,175       | 37,102       | 37,907       | 38,881       | 40,186       | 39,672       | 39,495       | 19%                 |
| <b>% African-American</b> | <b>7.4%</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>All Campuses</b>       |              |              |              |              |              |              |              |              |              |              |              |                     |
| African-American          | 37,255       | 39,390       | 41,297       | 44,020       | 47,528       | 51,121       | 52,973       | 55,303       | 56,949       | 57,736       | 59,512       | 60%                 |
| All Other Students        | 202,135      | 208,803      | 213,300      | 215,860      | 220,590      | 217,438      | 215,150      | 211,081      | 210,147      | 203,659      | 201,925      | 0%                  |
| <b>% African-American</b> | <b>15.6%</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> |                     |

Source: MHEC Enrollment Information System

**The percentage of African-Americans at Maryland campuses has increased steadily from 16 percent to 23 percent over the past 10 years.**



**Trends in Enrollments at Maryland Campuses 1987 -1997**  
By County of Residence

|  | 1987           | 1988           | 1989           | 1990           | 1991           | 1992           | 1993           | 1994           | 1995           | 1996           | 1997           | % Change<br>1987-97 |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------|
| <b><u>Baltimore Metro Area</u></b>     |                |                |                |                |                |                |                |                |                |                |                |                     |
| Anne Arundel                           | 19,525         | 20,880         | 21,161         | 21,952         | 22,507         | 22,197         | 22,543         | 21,917         | 21,987         | 20,900         | 21,049         | 8%                  |
| Baltimore City                         | 20,754         | 20,991         | 21,455         | 22,037         | 22,922         | 24,076         | 23,324         | 23,217         | 22,510         | 21,891         | 21,555         | 4%                  |
| Baltimore County                       | 38,150         | 38,485         | 38,883         | 39,434         | 40,463         | 39,414         | 39,003         | 38,151         | 38,056         | 36,635         | 35,387         | -7%                 |
| Carroll                                | 4,815          | 5,139          | 5,317          | 5,778          | 6,042          | 6,080          | 6,064          | 5,898          | 6,151          | 5,870          | 5,880          | 22%                 |
| Cecil                                  | 1,873          | 1,915          | 2,087          | 1,974          | 1,961          | 1,962          | 1,937          | 1,846          | 1,843          | 1,896          | 1,907          | 2%                  |
| Harford                                | 8,594          | 8,834          | 9,422          | 9,821          | 10,065         | 10,262         | 10,198         | 9,924          | 9,724          | 9,363          | 9,267          | 8%                  |
| Howard                                 | 10,984         | 11,504         | 11,866         | 12,380         | 13,029         | 12,981         | 12,831         | 12,757         | 12,781         | 12,497         | 12,428         | 13%                 |
| <b>Region Total</b>                    | <b>104,695</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>3%</b>           |
| <b><u>Washington, D.C. Suburbs</u></b> |                |                |                |                |                |                |                |                |                |                |                |                     |
| Frederick                              | 5,628          | 5,923          | 6,236          | 6,684          | 7,049          | 7,342          | 7,433          | 7,476          | 7,766          | 7,594          | 7,620          | 35%                 |
| Montgomery                             | 36,344         | 39,190         | 39,698         | 39,830         | 41,175         | 40,501         | 40,113         | 39,135         | 38,376         | 36,784         | 36,216         | 0%                  |
| Prince George's                        | 29,204         | 30,727         | 31,083         | 31,270         | 31,751         | 31,204         | 30,782         | 30,233         | 30,660         | 29,820         | 29,938         | 3%                  |
| <b>Region Total</b>                    | <b>71,176</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>4%</b>           |
| <b><u>Eastern Shore</u></b>            |                |                |                |                |                |                |                |                |                |                |                |                     |
| Caroline                               | 500            | 570            | 630            | 642            | 659            | 672            | 710            | 744            | 732            | 703            | 696            | 39%                 |
| Dorchester                             | 853            | 848            | 806            | 847            | 778            | 849            | 851            | 784            | 809            | 787            | 811            | -5%                 |
| Kent                                   | 507            | 553            | 519            | 463            | 488            | 474            | 495            | 486            | 475            | 558            | 493            | -3%                 |
| Queen Anne's                           | 952            | 1,054          | 1,044          | 1,025          | 996            | 1,044          | 1,067          | 1,108          | 1,133          | 1,154          | 1,179          | 24%                 |
| Somerset                               | 434            | 447            | 572            | 647            | 793            | 796            | 799            | 885            | 593            | 608            | 592            | 36%                 |
| Talbot                                 | 878            | 967            | 983            | 941            | 933            | 895            | 837            | 826            | 824            | 807            | 894            | 2%                  |
| Wicomico                               | 2,326          | 2,497          | 2,624          | 2,699          | 2,895          | 2,980          | 2,963          | 3,058          | 3,058          | 3,039          | 3,047          | 31%                 |
| Worcester                              | 937            | 986            | 1,014          | 1,066          | 1,230          | 1,281          | 1,335          | 1,338          | 1,365          | 1,406          | 1,434          | 53%                 |
| <b>Region Total</b>                    | <b>7,387</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>24%</b>          |
| <b><u>Southern Maryland</u></b>        |                |                |                |                |                |                |                |                |                |                |                |                     |
| Calvert                                | 1,483          | 1,476          | 1,569          | 1,736          | 1,950          | 2,068          | 2,095          | 2,244          | 2,356          | 2,405          | 2,463          | 66%                 |
| Charles                                | 3,799          | 3,956          | 4,286          | 4,296          | 4,501          | 4,548          | 4,555          | 4,615          | 4,733          | 4,666          | 4,817          | 27%                 |
| St. Mary's                             | 2,533          | 2,718          | 2,725          | 2,782          | 2,961          | 2,925          | 2,993          | 2,958          | 3,028          | 3,046          | 3,189          | 26%                 |
| <b>Region Total</b>                    | <b>7,815</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>34%</b>          |
| <b><u>Western Maryland</u></b>         |                |                |                |                |                |                |                |                |                |                |                |                     |
| Allegany                               | 2,972          | 3,045          | 3,054          | 3,025          | 3,071          | 2,980          | 2,944          | 2,944          | 2,880          | 2,842          | 2,702          | -9%                 |
| Garrett                                | 700            | 834            | 863            | 915            | 915            | 917            | 955            | 934            | 957            | 944            | 928            | 33%                 |
| Washington                             | 3,422          | 3,475          | 3,901          | 4,001          | 3,936          | 3,891          | 3,787          | 3,725          | 3,756          | 3,602          | 3,559          | 4%                  |
| <b>Region Total</b>                    | <b>7,094</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>1%</b>           |

Source: MHEC Enrollment Information System

**Trends in Nonresident Enrollment 1987 - 1997**  
**Maryland Community Colleges**

|                  | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | 1987-1997<br>% Change |
|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------------|
| Allegany         | 396          | 510          | 724          | 880          | 929          | 1,058        | 1,114        | 1,129        | 1,135        | 1,053        | 1,116        | 182%                  |
| Anne Arundel     | 42           | 49           | 53           | 55           | 42           | 50           | 47           | 60           | 54           | 67           | 88           | 110%                  |
| Baltimore City   | 9            | 91           | 23           | 181          | 47           | 66           | 48           | 46           | 43           | 13           | 10           | 11%                   |
| Baltimore County | 50           | 57           | 70           | 76           | 126          | 125          | 134          | 131          | 151          | 158          | 134          | 168%                  |
| Catonsville      | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | -            | -                     |
| Dundalk          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | -            | -                     |
| Essex            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | -            | -                     |
| Carroll          | -            | -            | -            | -            | -            | -            | 12           | 13           | 13           | 10           | 13           | -                     |
| Cecil            | 1            | 5            | 9            | 3            | 8            | 8            | 8            | 13           | 9            | 5            | 5            | 400%                  |
| Charles          | 2            | 5            | 6            | 25           | 26           | 28           | 26           | 24           | 24           | 20           | 28           | 1300%                 |
| Chesapeake       | 3            | 4            | 12           | 5            | 10           | 8            | 3            | 5            | 7            | 9            | 7            | 133%                  |
| Frederick        | 33           | 46           | 58           | 66           | 66           | 70           | 67           | 87           | 83           | 101          | 28           | -15%                  |
| Garrett          | 99           | 104          | 93           | 88           | 92           | 140          | 149          | 173          | 202          | 178          | 210          | 112%                  |
| Hagerstown       | 297          | 380          | 476          | 565          | 587          | 569          | 609          | 636          | 666          | 649          | 787          | 165%                  |
| Harford          | 20           | 19           | 21           | 26           | 33           | 44           | 53           | 48           | 29           | 38           | 38           | 90%                   |
| Howard           | 14           | 23           | 42           | 39           | 69           | 66           | 85           | 98           | 156          | 164          | 154          | 1000%                 |
| Montgomery       | 549          | 571          | 662          | 991          | 1,307        | 1,399        | 1,387        | 1,378        | 1,429        | 1,457        | 1,574        | 187%                  |
| Rockville        | 318          | 372          | 329          | 351          | 459          | 425          | 474          | 493          | 459          | 471          | 505          | 59%                   |
| Takoma Park      | 26           | 21           | 26           | 39           | 68           | 66           | 81           | 89           | 114          | 128          | 149          | 473%                  |
| Germantown       | 290          | 240          | 267          | 214          | 203          | 331          | 338          | 277          | 305          | 295          | 335          | 16%                   |
| Prince George's  | 5            | 4            | 9            | 13           | 8            | 22           | 21           | 25           | 27           | 24           | 27           | 440%                  |
| Wor-Wic          |              |              |              |              |              |              |              |              |              |              |              |                       |
| <b>Total</b>     | <b>2,154</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>142%</b>           |

Source: MHEC Enrollment Information System

**Trends in Nonresident Undergraduate Enrollment 1987 - 1997**  
**Maryland Public Four-Year Campuses**

|                             | 1987          | 1988          | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          | 1987-1997<br>% Change |
|-----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------|
| Bowie                       | 216           | 258           | 263           | 305           | 303           | 293           | 301           | 252           | 278           | 208           | 234           | 8%                    |
| Coppin                      | 181           | 91            | 133           | 165           | 192           | 188           | 233           | 264           | 267           | 258           | 246           | 36%                   |
| Frostburg                   | 386           | 418           | 435           | 470           | 608           | 620           | 629           | 634           | 577           | 599           | 523           | 35%                   |
| Salisbury                   | 749           | 881           | 997           | 1,072         | 1,183         | 1,249         | 1,252         | 1,351         | 1,314         | 1,258         | 1,260         | 68%                   |
| Towson                      | 1,120         | 1,326         | 1,467         | 1,664         | 1,806         | 1,980         | 2,017         | 2,279         | 2,368         | 2,588         | 2,687         | 140%                  |
| UB                          | 67            | 66            | 83            | 94            | 100           | 96            | 89            | 83            | 75            | 64            | 75            | 12%                   |
| UMB                         | 95            | 102           | 115           | 124           | 129           | 136           | 114           | 102           | 111           | 118           | 107           | 13%                   |
| UMBC                        | 435           | 487           | 451           | 473           | 499           | 479           | 511           | 540           | 616           | 651           | 799           | 84%                   |
| UMCP                        | 7,300         | 7,220         | 6,918         | 6,623         | 6,360         | 5,799         | 5,623         | 5,953         | 6,330         | 6,538         | 6,624         | -9%                   |
| UMES                        | 288           | 363           | 422           | 464           | 491           | 526           | 585           | 696           | 761           | 833           | 889           | 209%                  |
| UMUC                        | 1,556         | 2,032         | 1,831         | 1,807         | 1,778         | 2,137         | 2,244         | 2,189         | 1,799         | 1,914         | 1,912         | 23%                   |
| <b>USM Totals</b>           | <b>12,393</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>15,029</b> | <b>21%</b>            |
| Morgan                      | 1,071         | 1,096         | 1,239         | 1,464         | 1,691         | 1,821         | 1,981         | 2,014         | 2,183         | 2,145         | 2,017         | 88%                   |
| St. Mary's                  | 86            | 104           | 114           | 142           | 166           | 178           | 210           | 224           | 230           | 246           | 268           | 212%                  |
| <b>All Public Four-Year</b> | <b>13,550</b> | <b>14,444</b> | <b>14,468</b> | <b>14,867</b> | <b>15,306</b> | <b>15,502</b> | <b>15,799</b> | <b>16,581</b> | <b>16,909</b> | <b>17,420</b> | <b>17,314</b> | <b>28%</b>            |

Source: MHEC Enrollment Information System

**Trends in Nonresident Undergraduate Enrollment 1987 - 1997**  
**Maryland Independent Institutions**

|                         | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994          | 1995          | 1996          | 1997          | 1987-1997<br>% Change |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|-----------------------|
| Baltimore Hebrew        | 1            | 0            | 0            | 0            | 4            | 4            | 1            | 6             | 6             | 5             | 4             | 300%                  |
| Baltimore International | 81           | 109          | 81           | 91           | 106          | 149          | 157          | 189           | 210           | 124           | 121           | 49%                   |
| Capitol                 | 188          | 167          | 142          | 146          | 145          | 132          | 136          | 142           | 141           | 133           | 129           | -31%                  |
| Columbia Union          | 810          | 442          | 369          | 497          | 471          | 400          | 350          | 393           | 492           | 455           | 476           | -41%                  |
| Eastern Christian       | 27           | 20           | 22           | 11           | -            | -            | -            | -             | -             | -             | -             | -                     |
| Goucher                 | 536          | 568          | 550          | 493          | 452          | 464          | 483          | 563           | 603           | 601           | 659           | 23%                   |
| Hagerstown Business     | 308          | 297          | 260          | 232          | 257          | 313          | 308          | 307           | 311           | 336           | 290           | -6%                   |
| Hood                    | 445          | 422          | 389          | 331          | 320          | 264          | 281          | 303           | 300           | 269           | 258           | -42%                  |
| Johns Hopkins           | 2,201        | 2,286        | 2,441        | 2,617        | 2,750        | 2,937        | 2,979        | 3,090         | 3,069         | 3,202         | 3,149         | 43%                   |
| Loyola                  | 1,082        | 1,318        | 1,534        | 1,736        | 1,756        | 1,773        | 1,858        | 1,942         | 2,075         | 2,182         | 2,322         | 115%                  |
| Lundeberg Seaman.       | 31           | 54           | 40           | 62           | 68           | 68           | 72           | 136           | 729           | 579           | 163           | 426%                  |
| Md. C. Art/Design       | 20           | 14           | 17           | 23           | 16           | 15           | 16           | 22            | 7             | 19            | 23            | 15%                   |
| Md. Institute Art       | 394          | 417          | 445          | 461          | 505          | 484          | 514          | 534           | 571           | 661           | 721           | 83%                   |
| Mt. St. Mary's          | 836          | 831          | 855          | 841          | 804          | 762          | 718          | 749           | 710           | 712           | 692           | -17%                  |
| Ner Israel              | 108          | 156          | 131          | 130          | 184          | 119          | 165          | 169           | 173           | 188           | 144           | 33%                   |
| Notre Dame              | 159          | 216          | 246          | 228          | 223          | 239          | 261          | 242           | 249           | 231           | 198           | 25%                   |
| Peabody                 | 170          | 157          | 171          | 188          | 196          | 193          | 219          | 185           | 165           | 205           | 204           | 20%                   |
| Potomac                 | -            | -            | -            | -            | -            | 6            | 7            | 3             | 1             | 3             | -             | -                     |
| St. John's              | 336          | 358          | 357          | 336          | 353          | 342          | 339          | 336           | 361           | 367           | 388           | 15%                   |
| St. Mary's Sem.         | 21           | 23           | 13           | 16           | 19           | 16           | 9            | 10            | 7             | 5             | 4             | -81%                  |
| Sojourner-Douglass      | 9            | 0            | 0            | 5            | 1            | 27           | 3            | 1             | 2             | 0             | 71            | 689%                  |
| Villa Julie             | 14           | 16           | 22           | 25           | 34           | 39           | 35           | 39            | 42            | 43            | 45            | 221%                  |
| Washington Bible        | 131          | 117          | 123          | 127          | 112          | 107          | 123          | 124           | 113           | 109           | 115           | -12%                  |
| Washington Coll.        | 428          | 427          | 434          | 438          | 399          | 428          | 437          | 439           | 479           | 510           | 532           | 24%                   |
| Western Md.             | 465          | 548          | 561          | 565          | 538          | 493          | 454          | 469           | 439           | 463           | 504           | 8%                    |
| <b>Total</b>            | <b>8,801</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>11,212</b> | <b>27%</b>            |

Source: MHEC Enrollment Information System

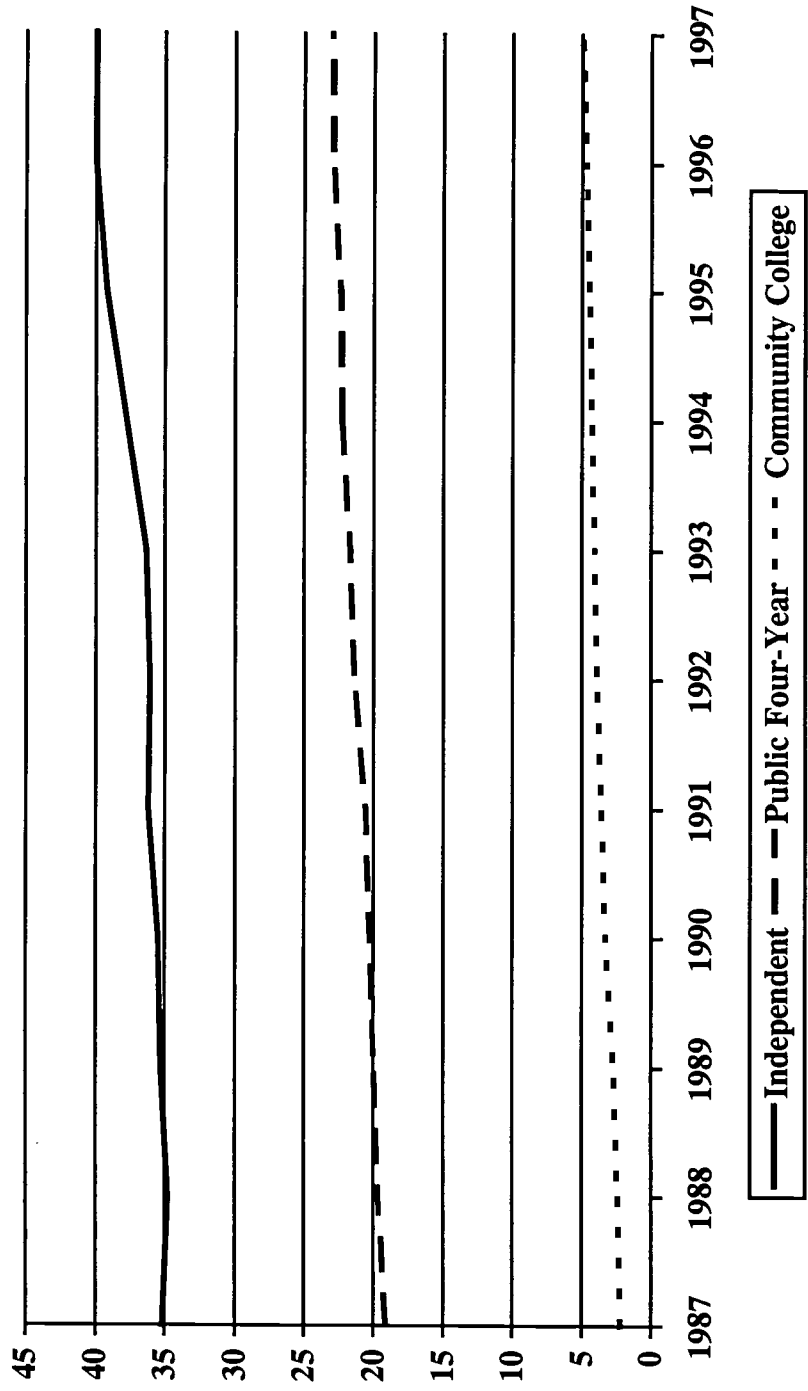


**Trends in Nonresident Total Enrollment at Maryland Campuses 1987 - 1997**  
**By Segment**

|                           | 1987       | 1988       | 1989       | 1990       | 1991       | 1992       | 1993       | 1994       | 1995       | 1996       | 1997       | 1987-1997<br>% Change |
|---------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------------|
| <b>Community Colleges</b> |            |            |            |            |            |            |            |            |            |            |            |                       |
| Resident                  | 93,905     | 100,023    | 104,034    | 105,594    | 110,514    | 109,855    | 108,816    | 105,866    | 103,298    | 98,291     | 97,700     | 4%                    |
| Nonresident               | 2,154      | 2,501      | 2,880      | 3,617      | 4,080      | 4,475      | 4,656      | 4,725      | 4,906      | 4,840      | 5,208      | 142%                  |
| <b>% Nonresident</b>      | <b>2%</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>Public Four-Year</b>   |            |            |            |            |            |            |            |            |            |            |            |                       |
| Resident                  | 82,184     | 84,048     | 84,289     | 86,404     | 88,432     | 87,481     | 87,049     | 86,258     | 87,220     | 85,890     | 85,091     | 4%                    |
| Nonresident               | 19,401     | 20,590     | 21,060     | 21,969     | 22,918     | 23,751     | 24,068     | 24,759     | 25,143     | 25,548     | 25,960     | 34%                   |
| <b>% Nonresident</b>      | <b>19%</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>Independent</b>        |            |            |            |            |            |            |            |            |            |            |            |                       |
| Resident                  | 22,751     | 23,591     | 23,961     | 24,715     | 24,709     | 25,452     | 25,642     | 25,872     | 26,488     | 26,069     | 25,895     | 14%                   |
| Nonresident               | 12,360     | 12,574     | 13,082     | 13,581     | 14,045     | 14,354     | 14,678     | 15,730     | 17,071     | 17,415     | 17,263     | 40%                   |
| <b>% Nonresident</b>      | <b>35%</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>All Campuses</b>       |            |            |            |            |            |            |            |            |            |            |            |                       |
| Resident                  | 198,840    | 207,662    | 212,284    | 216,713    | 223,655    | 222,788    | 221,507    | 217,996    | 217,006    | 210,250    | 208,686    | 5%                    |
| Nonresident               | 33,915     | 35,665     | 37,022     | 39,167     | 41,043     | 42,580     | 43,402     | 45,214     | 47,120     | 47,803     | 48,431     | 43%                   |
| <b>% Nonresident</b>      | <b>15%</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> |                       |

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  
1987 - 1987**

|                           | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1987-97 |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| <b>Bus &amp; Com Tech</b> | 2,356        | 2,454        | 2,557        | 2,635        | 2,518        | 2,289        | 2,217        | 2,077        | 1,949        | 1,825        | 1,921        | -18%                |
| Data Proc Tech            | 1,327        | 1,185        | 1,288        | 1,209        | 1,151        | 1,108        | 1,026        | 931          | 873          | 853          | 969          | -27%                |
| Health Svc Tech           | 470          | 524          | 650          | 767          | 839          | 896          | 866          | 955          | 869          | 858          | 894          | 90%                 |
| Mech & Eng Tech           | 1,008        | 972          | 1,081        | 1,082        | 1,017        | 940          | 913          | 852          | 1,489        | 1,356        | 874          | -13%                |
| Natural Sci Tech          | 167          | 192          | 265          | 275          | 309          | 318          | 440          | 450          | 214          | 307          | 324          | 94%                 |
| Public Svc Tech           | 891          | 1,000        | 1,153        | 1,067        | 1,204        | 1,203        | 1,278        | 1,274        | 1,252        | 1,128        | 1,034        | 16%                 |
| <b>Sub-Total</b>          | <b>6,219</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>-3%</b>          |
| Unknown*                  | 564          | 601          | 495          | 471          | 385          | 494          | 497          | 441          | 366          | 383          | 344          | -39%                |
| <b>Total</b>              | <b>6,783</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%</b>          |

\* Includes Directed Technologies, 1991 - 1997

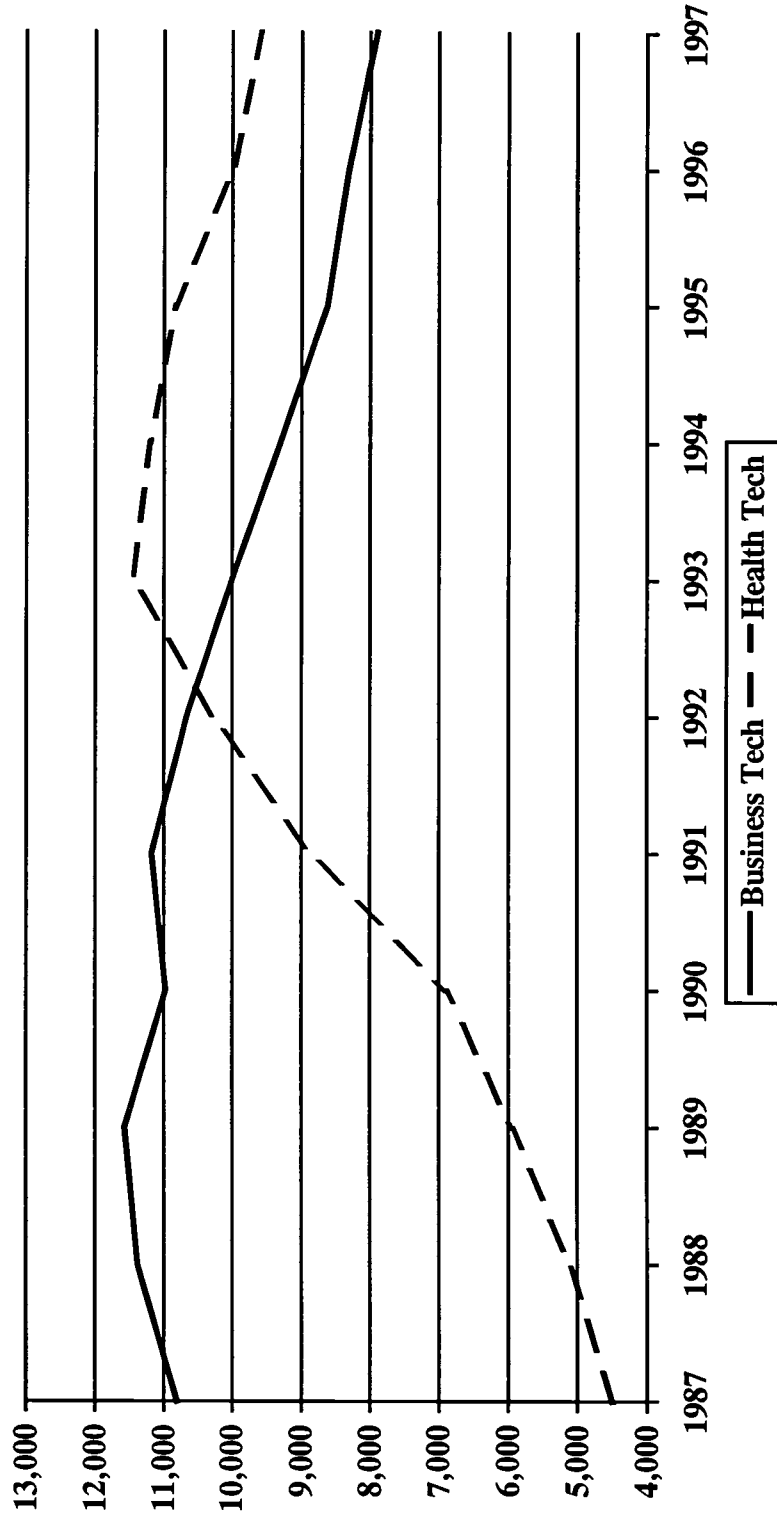
Source: MHEC Enrollment Information System

**Trends in Enrollment by Major Program  
Associate Degrees  
1987 - 1997**

|                              | 1987          | 1988          | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          | % Change<br>1987-97 |
|------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| <b>Transfer Programs</b>     |               |               |               |               |               |               |               |               |               |               |               |                     |
| Arts & Sciences              | 6,033         | 6,791         | 5,308         | 5,281         | 6,539         | 7,098         | 6,541         | 6,802         | 7,224         | 7,123         | 7,131         | 18%                 |
| Engineering                  | 1,706         | 1,766         | 1,934         | 1,883         | 2,028         | 1,958         | 1,744         | 1,562         | 1,368         | 1,287         | 1,217         | -29%                |
| General Studies              | 10,817        | 11,801        | 17,508        | 18,862        | 21,232        | 21,079        | 21,145        | 22,976        | 22,747        | 21,462        | 21,099        | 95%                 |
| Teacher Education            | 1,842         | 2,091         | 2,461         | 2,751         | 3,292         | 3,193         | 3,083         | 3,016         | 2,990         | 3,033         | 2,922         | 59%                 |
| Bus. Administration          | 6,616         | 7,114         | 7,964         | 8,023         | 8,072         | 7,593         | 6,863         | 6,541         | 6,283         | 6,003         | 5,897         | -11%                |
| Computer Science             | 1,178         | 1,382         | 1,602         | 1,692         | 1,836         | 1,847         | 1,864         | 1,951         | 2,089         | 2,395         | 2,709         | 130%                |
| <b>Sub-Total</b>             | <b>28,192</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>45%</b>          |
| <b>Career Programs</b>       |               |               |               |               |               |               |               |               |               |               |               |                     |
| Bus. & Com. Tech.            | 10,815        | 11,378        | 11,570        | 10,975        | 11,182        | 10,663        | 10,004        | 9,305         | 8,617         | 8,311         | 7,901         | -27%                |
| Data Proc. Tech.             | 3,616         | 3,383         | 3,090         | 3,032         | 3,140         | 3,198         | 3,251         | 3,055         | 3,350         | 3,390         | 3,573         | -1%                 |
| Health Svc. Tech.            | 4,495         | 5,107         | 5,945         | 6,888         | 8,871         | 10,284        | 11,450        | 11,200        | 10,833        | 9,981         | 9,583         | 113%                |
| Mech. & Eng. Tech.           | 2,662         | 2,857         | 2,798         | 2,649         | 3,104         | 2,935         | 2,718         | 2,703         | 2,635         | 2,518         | 2,672         | 0%                  |
| Natural Sci. Tech.           | 417           | 433           | 358           | 373           | 509           | 590           | 684           | 724           | 654           | 777           | 769           | 84%                 |
| Public Svc. Tech.            | 2,924         | 3,383         | 3,451         | 4,031         | 4,705         | 5,114         | 5,158         | 5,386         | 5,266         | 5,138         | 5,164         | 77%                 |
| <b>Sub-Total</b>             | <b>24,929</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>19%</b>          |
| Unknown                      | 957           | 572           | 559           | 531           | 444           | 528           | 900           | 600           | 995           | 2,258         | 1,734         | 81%                 |
| <b>All Associate Degrees</b> | <b>54,078</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>34%</b>          |



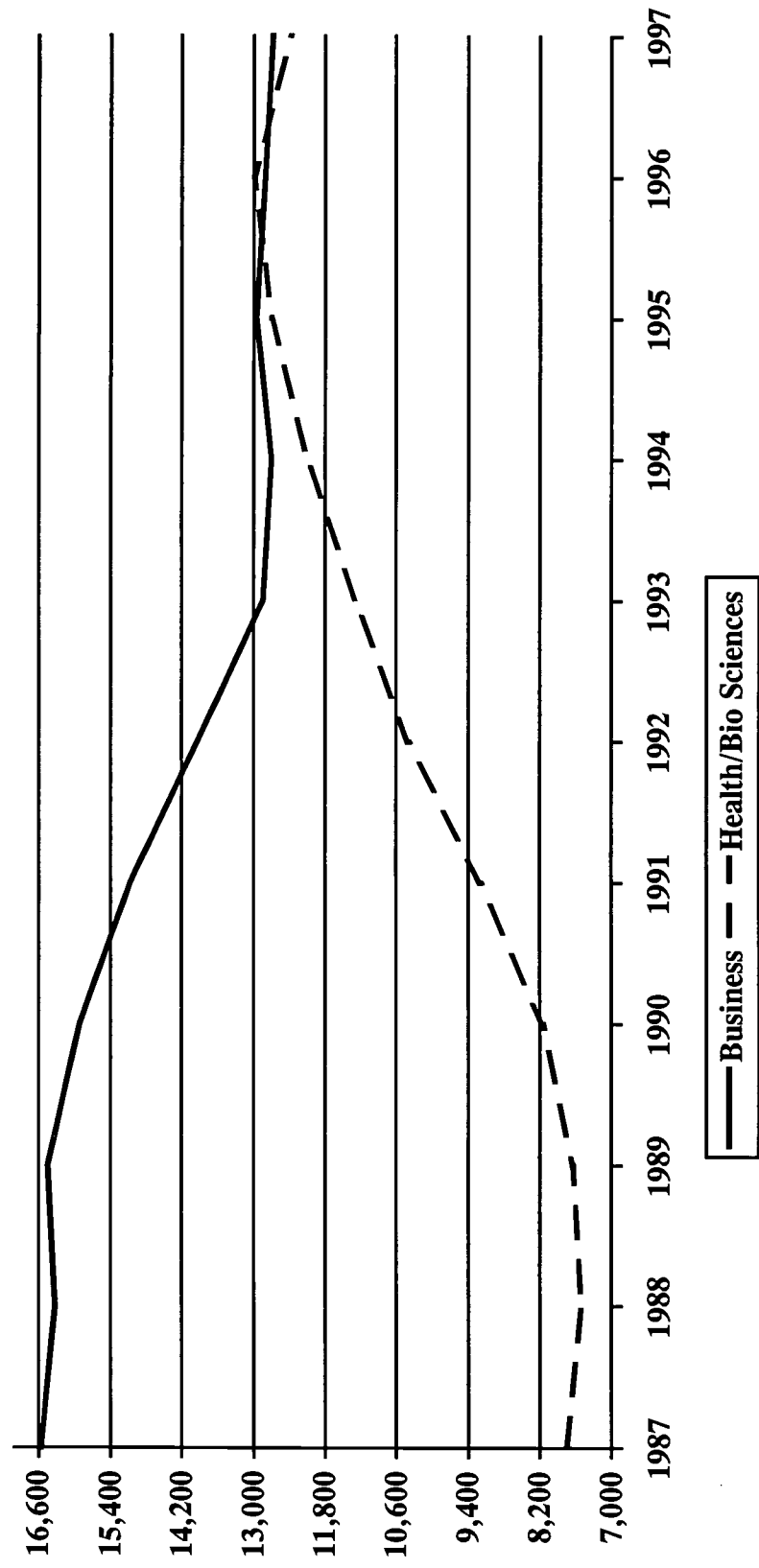
**Enrollments in health technology programs have more than doubled at Maryland's community colleges during the past 10 years, while the number of students in business technology has slid by almost one-fourth.**



**Trends in Enrollment by Major Program  
Bachelor's Degrees  
1987 -1997**

|                               | 1987          | 1988          | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          | 1995          | 1996           | 1997           | % Change<br>1987-97 |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|---------------------|
| Ag. & Nat. Res.               | 532           | 611           | 839           | 935           | 915           | 846           | 886           | 851           | 841           | 833            | 747            | 40%                 |
| Arch & Env Res.               | 594           | 620           | 584           | 578           | 319           | 232           | 257           | 288           | 297           | 250            | 246            | -59%                |
| Area Studies                  | 142           | 174           | 213           | 244           | 221           | 198           | 180           | 173           | 172           | 187            | 178            | 25%                 |
| Bio. Sciences                 | 3,377         | 3,434         | 3,617         | 3,937         | 4,481         | 5,157         | 6,222         | 6,769         | 7,295         | 7,223          | 6,877          | 104%                |
| Bus. & Mgmt.                  | 16,552        | 16,323        | 16,422        | 15,919        | 15,077        | 13,941        | 12,847        | 12,696        | 12,958        | 12,805         | 12,672         | -23%                |
| Communications                | 3,558         | 3,631         | 3,770         | 4,074         | 3,862         | 3,489         | 3,279         | 3,237         | 3,300         | 3,359          | 3,500          | -2%                 |
| Computer Info. Sci.           | 3,854         | 3,732         | 3,845         | 3,913         | 4,185         | 4,295         | 4,289         | 4,264         | 4,510         | 5,006          | 5,628          | 46%                 |
| Education                     | 5,627         | 5,635         | 6,002         | 6,158         | 6,679         | 6,987         | 7,301         | 7,367         | 7,590         | 7,748          | 7,798          | 39%                 |
| Engineering                   | 6,483         | 6,323         | 6,059         | 5,952         | 5,704         | 5,586         | 5,512         | 5,526         | 5,703         | 5,572          | 5,443          | -16%                |
| Fine & App. Arts              | 2,607         | 2,674         | 2,883         | 3,027         | 3,125         | 3,169         | 3,156         | 3,136         | 3,224         | 3,449          | 3,585          | 38%                 |
| Foreign Lang                  | 553           | 543           | 550           | 598           | 625           | 627           | 606           | 591           | 569           | 596            | 593            | 7%                  |
| Hlth Prof.                    | 4,388         | 4,082         | 4,036         | 4,211         | 4,715         | 5,250         | 5,072         | 5,330         | 5,405         | 5,769          | 5,491          | 25%                 |
| Home Ec.                      | 1,559         | 1,763         | 1,602         | 1,439         | 1,224         | 898           | 641           | 467           | 529           | 584            | 530            | -66%                |
| Law                           | 214           | 272           | 316           | 339           | 406           | 411           | 341           | 313           | 314           | 299            | 291            | 36%                 |
| Letters                       | 2,694         | 3,071         | 3,553         | 3,671         | 3,804         | 3,622         | 3,493         | 3,288         | 3,314         | 3,217          | 3,299          | 22%                 |
| Mathematics                   | 1,266         | 1,188         | 1,179         | 1,193         | 1,196         | 1,204         | 1,165         | 1,200         | 1,136         | 1,066          | 1,039          | -18%                |
| Physical Sci.                 | 1,367         | 1,357         | 1,485         | 1,514         | 1,555         | 1,613         | 1,525         | 1,376         | 1,371         | 1,215          | 1,195          | -13%                |
| Psychology                    | 3,387         | 3,691         | 4,091         | 4,201         | 4,327         | 4,202         | 4,357         | 4,635         | 4,903         | 4,815          | 4,647          | 37%                 |
| Pub. Affairs                  | 1,928         | 2,015         | 2,112         | 2,322         | 2,457         | 2,549         | 2,418         | 2,336         | 2,484         | 2,514          | 2,499          | 30%                 |
| Social Sci.                   | 7,901         | 8,259         | 8,800         | 9,082         | 9,108         | 9,186         | 9,301         | 9,214         | 9,314         | 8,800          | 8,544          | 8%                  |
| Theology                      | 573           | 598           | 583           | 652           | 761           | 681           | 935           | 793           | 646           | 666            | 691            | 21%                 |
| Interdiscipl.                 | 13,811        | 14,257        | 14,280        | 13,766        | 13,540        | 13,691        | 13,388        | 13,347        | 12,861        | 12,801         | 12,686         | -8%                 |
| <b>Sub-Total</b>              | <b>82,967</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>6%</b>           |
| Unknown                       | 11,362        | 10,515        | 9,479         | 10,420        | 11,160        | 11,039        | 10,912        | 10,662        | 10,762        | 12,381         | 13,592         | 20%                 |
| <b>116 Total Bach Degrees</b> | <b>94,329</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>8%</b>           |

**Undergraduate enrollments in the health professions and biological sciences at four-year campuses have grown substantially since 1990, while those in business have declined.**



**Trends in Enrollment by Major Program  
Masters Degrees  
1987 - 1997**

|                             | 1987          | 1988          | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          | % Change<br>1987-97 |
|-----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| Ag. & Nat. Res.             | 130           | 129           | 104           | 106           | 125           | 125           | 126           | 150           | 163           | 163           | 157           | 21%                 |
| Arch. & Env. Res.           | 152           | 142           | 159           | 183           | 183           | 207           | 201           | 177           | 178           | 160           | 148           | -3%                 |
| Area Studies                | 23            | 26            | 20            | 24            | 26            | 35            | 39            | 79            | 69            | 62            | 47            | 104%                |
| Bio. Sciences               | 277           | 285           | 259           | 279           | 267           | 424           | 498           | 537           | 614           | 620           | 592           | 114%                |
| Bus. & Mgmt.                | 6,526         | 7,065         | 7,668         | 8,529         | 9,051         | 9,444         | 9,526         | 9,422         | 9,646         | 8,968         | 9,283         | 42%                 |
| Communications              | 181           | 184           | 251           | 255           | 258           | 266           | 223           | 206           | 210           | 218           | 212           | 17%                 |
| Computer Info. Sci.         | 1,548         | 1,575         | 1,487         | 1,408         | 1,409         | 1,436         | 1,406         | 1,406         | 1,486         | 1,544         | 1,695         | 9%                  |
| Education                   | 3,119         | 3,334         | 3,505         | 3,764         | 4,310         | 4,807         | 5,037         | 5,194         | 5,912         | 6,209         | 6,556         | 110%                |
| Engineering                 | 1,696         | 1,820         | 1,929         | 1,886         | 1,887         | 1,885         | 1,790         | 1,718         | 1,666         | 1,527         | 1,582         | -7%                 |
| Fine & App. Arts            | 396           | 429           | 430           | 489           | 565           | 599           | 612           | 662           | 694           | 689           | 739           | 87%                 |
| Foreign Lang.               | 67            | 61            | 89            | 90            | 103           | 102           | 79            | 77            | 78            | 67            | 62            | -7%                 |
| Hlth. Prof.                 | 1,183         | 1,190         | 1,375         | 1,440         | 1,600         | 1,781         | 2,019         | 2,262         | 2,328         | 2,450         | 2,413         | 104%                |
| Home Ec.                    | 124           | 131           | 136           | 130           | 119           | 92            | 79            | 79            | 80            | 63            | 56            | -55%                |
| Law                         | 96            | 138           | 125           | 127           | 138           | 130           | 153           | 151           | 156           | 130           | 133           | 39%                 |
| Letters                     | 264           | 294           | 343           | 364           | 364           | 430           | 465           | 436           | 421           | 392           | 425           | 61%                 |
| Library Sci.                | 318           | 361           | 338           | 383           | 343           | 283           | 251           | 238           | 259           | 257           | 240           | -25%                |
| Mathematics                 | 155           | 160           | 167           | 183           | 180           | 156           | 139           | 147           | 126           | 107           | 95            | -39%                |
| Physical Sci.               | 144           | 153           | 154           | 151           | 158           | 162           | 144           | 138           | 151           | 138           | 123           | -15%                |
| Psychology                  | 945           | 911           | 957           | 1,175         | 1,256         | 1,416         | 1,554         | 1,542         | 1,472         | 1,481         | 1,413         | 50%                 |
| Pub. Affairs                | 1,100         | 1,124         | 1,190         | 1,228         | 1,302         | 1,205         | 1,241         | 1,347         | 1,400         | 1,402         | 1,351         | 23%                 |
| Social Sci.                 | 974           | 1,032         | 1,217         | 1,253         | 1,264         | 1,343         | 1,352         | 1,326         | 1,300         | 1,225         | 1,284         | 32%                 |
| Theology                    | 488           | 413           | 440           | 415           | 407           | 368           | 440           | 453           | 467           | 346           | 336           | -31%                |
| Interdiscipl.               | 777           | 775           | 865           | 903           | 984           | 955           | 976           | 962           | 987           | 935           | 872           | 12%                 |
| <b>Sub-Total</b>            | <b>20,683</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>44%</b>          |
| <b>Total Master Degrees</b> | <b>20,988</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>44%</b>          |

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## Trends in Enrollment by Major Program Doctoral Degrees 1987 - 1997

|                               | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1987-97 |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| Ag. & Nat. Res.               | 95           | 92           | 83           | 98           | 93           | 100          | 102          | 104          | 106          | 102          | 107          | 13%                 |
| Area Studies                  | 63           | 68           | 76           | 64           | 65           | 71           | 70           | 62           | 71           | 77           | 81           | 29%                 |
| Bio. Sciences                 | 739          | 802          | 844          | 895          | 944          | 972          | 991          | 999          | 1,058        | 1,071        | 1,086        | 47%                 |
| Bus. & Mgmt.                  | 92           | 97           | 96           | 96           | 109          | 117          | 117          | 94           | 83           | 84           | 82           | -11%                |
| Communications                | 75           | 80           | 82           | 65           | 73           | 65           | 67           | 67           | 59           | 56           | 54           | -28%                |
| Computer Info. Sci.           | 199          | 229          | 271          | 292          | 335          | 331          | 317          | 303          | 319          | 301          | 314          | 58%                 |
| Education                     | 1,043        | 1,050        | 1,028        | 965          | 948          | 891          | 850          | 823          | 838          | 817          | 789          | -24%                |
| Engineering                   | 665          | 758          | 825          | 894          | 950          | 1,005        | 1,076        | 1,067        | 1,052        | 1,070        | 1,069        | 61%                 |
| Fine & App. Arts              | 175          | 181          | 212          | 229          | 244          | 236          | 271          | 282          | 290          | 282          | 269          | 54%                 |
| Foreign Lang.                 | 101          | 113          | 107          | 91           | 97           | 105          | 112          | 110          | 118          | 113          | 98           | -3%                 |
| Hlth. Prof.                   | 566          | 550          | 558          | 601          | 645          | 690          | 728          | 762          | 774          | 800          | 818          | 45%                 |
| Home Econ.                    | 47           | 53           | 50           | 43           | 44           | 33           | 27           | 21           | 14           | 10           | 9            | -81%                |
| Letters                       | 256          | 268          | 271          | 303          | 305          | 300          | 312          | 317          | 307          | 295          | 319          | 25%                 |
| Library Sci.                  | 17           | 19           | 19           | 17           | 12           | 16           | 12           | 17           | 14           | 16           | 17           | 0%                  |
| Mathematics                   | 228          | 246          | 274          | 267          | 277          | 279          | 301          | 308          | 315          | 311          | 286          | 25%                 |
| Physical Sci.                 | 638          | 662          | 693          | 730          | 698          | 695          | 688          | 698          | 697          | 650          | 600          | -6%                 |
| Psychology                    | 213          | 246          | 274          | 283          | 300          | 307          | 313          | 314          | 302          | 299          | 289          | 36%                 |
| Pub. Affairs                  | 92           | 84           | 87           | 90           | 90           | 82           | 67           | 60           | 54           | 47           | 46           | -50%                |
| Social Sci.                   | 729          | 780          | 795          | 864          | 884          | 870          | 881          | 890          | 870          | 878          | 896          | 23%                 |
| Theology                      | 120          | 45           | 85           | 45           | 60           | 63           | 31           | 47           | 51           | 9            | 30           | -75%                |
| Interdiscipl.                 | 31           | 29           | 29           | 27           | 27           | 23           | 22           | 17           | 17           | 17           | 15           | -52%                |
| <b>Sub-Total</b>              | <b>6,184</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>18%</b>          |
| Unknown                       | 33           | 9            | 6            | 3            | 5            | 0            | 103          | 199          | 1            | 39           | 39           | 18%                 |
| <b>Total Doctoral Degrees</b> | <b>6,217</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>18%</b>          |

Source: MHEC Enrollment Information System

**Trends in Enrollment by Program  
First Professional Degrees  
1987 - 1997**

|                                 | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1987-97 |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| Dentistry                       | 402          | 387          | 369          | 381          | 379          | 385          | 387          | 390          | 394          | 392          | 391          | -3%                 |
| Law                             | 1,807        | 1,784        | 1,834        | 1,855        | 1,918        | 1,936        | 1,896        | 1,912        | 1,925        | 1,889        | 1,882        | 4%                  |
| Medicine                        | 1,054        | 1,086        | 1,037        | 1,054        | 1,053        | 1,068        | 1,065        | 1,099        | 1,102        | 1,081        | 1,062        | 1%                  |
| <b>Total First Prof Degrees</b> | <b>3,263</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>2%</b>           |

Source: MHEC Enrollment Information System

**Trends in Number of Schools 1994 - 1997**  
**Maryland Private Career Schools**  
**(By School Type)**

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

\*Other includes: Aviation, Bartending, Broadcasting, Cooking, Dog Grooming, Electrolgy, 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 - 1997**  
**Maryland Private Career Schools**  
**(By School Type)**

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

\*Other includes: Aviation, Bartending, Broadcasting, Cooking, Dog Grooming, Electrolgy, 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.

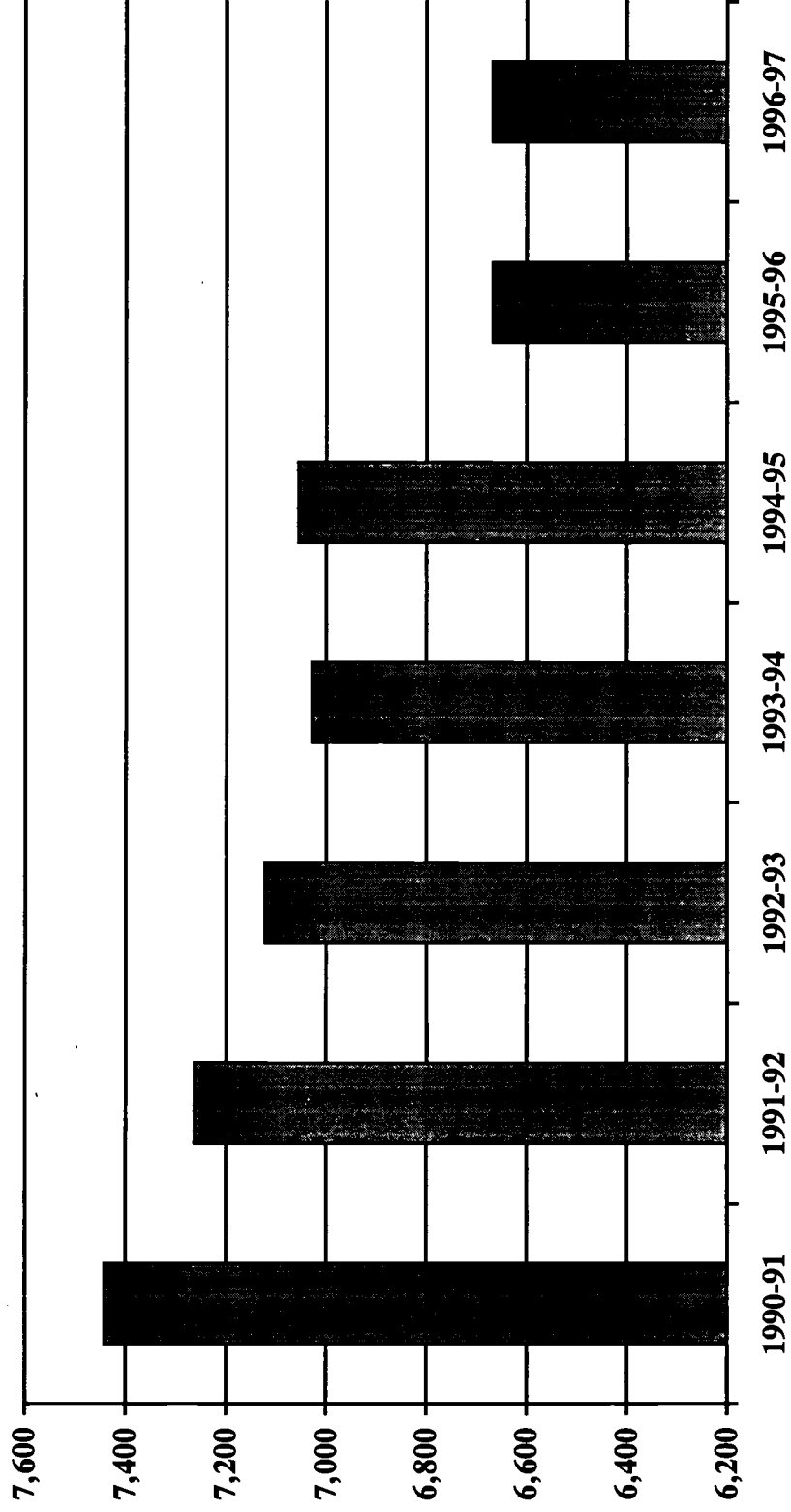
# RETENTION, TRANSFER AND GRADUATION

**Trends In Undergraduate Transfer Patterns Among  
Maryland Public Campuses  
1986 - 1997**

|           | N                      |                        |                        |                        | %                      |                        |                        |                        |       |
|-----------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------|
|           | 2-Year<br>to<br>2-Year | 2-Year<br>to<br>4-Year | 4-Year<br>to<br>2-Year | 4-Year<br>to<br>4-Year | 2-Year<br>to<br>2-Year | 2-Year<br>to<br>4-Year | 4-Year<br>to<br>2-Year | 4-Year<br>to<br>4-Year | TOTAL |
| 1986-1987 | 1,269                  | 5,807                  | 2,319                  | 2,704                  | 10%                    | 48%                    | 19%                    | 22%                    | 100%  |
| 1987-1988 | 1,356                  | 5,918                  | 2,462                  | 2,442                  | 11%                    | 49%                    | 20%                    | 20%                    | 100%  |
| 1988-1989 | 1,546                  | 6,192                  | 2,364                  | 2,217                  | 13%                    | 50%                    | 19%                    | 18%                    | 100%  |
| 1989-1990 | 1,683                  | 6,914                  | 2,227                  | 1,998                  | 13%                    | 54%                    | 17%                    | 16%                    | 100%  |
| 1990-1991 | 1,781                  | 7,442                  | 2,249                  | 1,920                  | 13%                    | 56%                    | 17%                    | 14%                    | 100%  |
| 1991-1992 | 2,005                  | 7,263                  | 2,330                  | 1,791                  | 15%                    | 54%                    | 17%                    | 13%                    | 100%  |
| 1992-1993 | 1,928                  | 7,122                  | 2,204                  | 1,554                  | 15%                    | 56%                    | 17%                    | 12%                    | 100%  |
| 1993-1994 | 2,041                  | 7,029                  | 2,139                  | 1,565                  | 16%                    | 55%                    | 17%                    | 12%                    | 100%  |
| 1994-1995 | 1,956                  | 7,055                  | 2,059                  | 1,516                  | 16%                    | 56%                    | 16%                    | 12%                    | 100%  |
| 1995-1996 | 1,735                  | 6,666                  | 2,027                  | 1,781                  | 14%                    | 55%                    | 17%                    | 15%                    | 100%  |
| 1996-1997 | 1,691                  | 6,667                  | 2,131                  | 1,533                  | 14%                    | 55%                    | 18%                    | 13%                    | 100%  |

Source: MHEC Enrollment Information System

**The number of students transferring from a two-year to four-year public campus in Maryland has declined almost steadily since 1990-1991.**



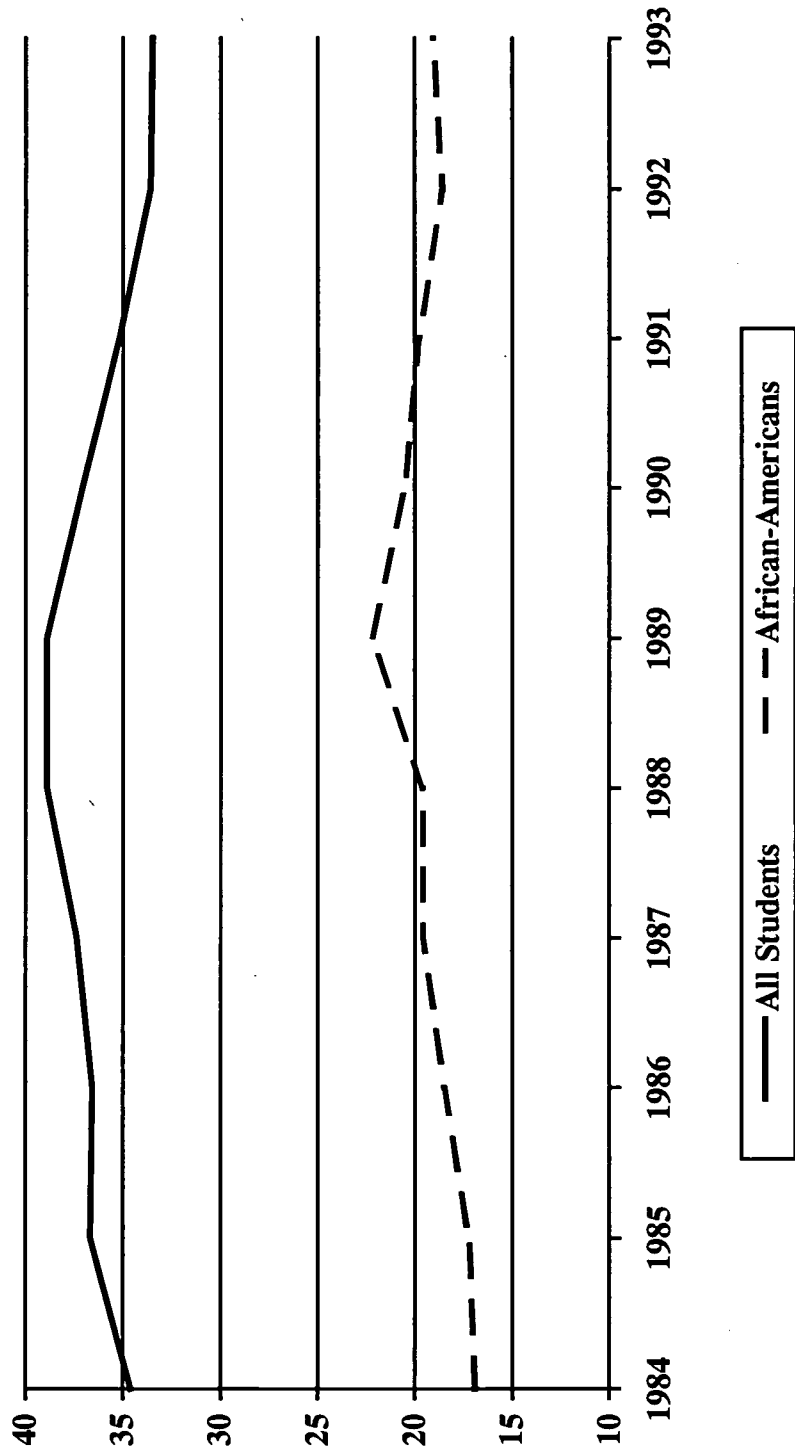
**Trends in Maryland Community College Retention, Transfer and Graduation Rates  
Four Years After Enrollment  
1984 - 1993**

|                                  | Transferred |           | Graduated/       |          | Still   |         |
|----------------------------------|-------------|-----------|------------------|----------|---------|---------|
|                                  | to 4 Year   | to 4 Year | Did Not Transfer | Enrolled | Dropped | Dropped |
| <b>All Students</b>              |             |           |                  |          |         |         |
| 1984                             | 23.5%       | 11.1%     | 8.3%             | 57.1%    |         |         |
| 1985                             | 25.7%       | 11.0%     | 8.9%             | 54.4%    |         |         |
| 1986                             | 26.3%       | 10.3%     | 9.7%             | 53.7%    |         |         |
| 1987                             | 26.6%       | 10.8%     | 10.3%            | 52.2%    |         |         |
| 1988                             | 28.6%       | 10.3%     | 10.0%            | 51.1%    |         |         |
| 1989                             | 29.3%       | 9.6%      | 10.4%            | 50.7%    |         |         |
| 1990                             | 27.1%       | 10.0%     | 10.6%            | 52.3%    |         |         |
| 1991                             | 25.3%       | 9.9%      | 10.7%            | 54.0%    |         |         |
| 1992                             | 24.5%       | 9.1%      | 10.0%            | 56.4%    |         |         |
| 1993                             | 24.2%       | 9.3%      | 10.6%            | 55.9%    |         |         |
| <b>White Students</b>            |             |           |                  |          |         |         |
| 1984                             | 27.2%       | 13.6%     | 8.2%             | 51.0%    |         |         |
| 1985                             | 29.1%       | 13.6%     | 8.6%             | 48.7%    |         |         |
| 1986                             | 29.7%       | 12.4%     | 9.6%             | 48.3%    |         |         |
| 1987                             | 29.8%       | 12.9%     | 9.6%             | 47.7%    |         |         |
| 1988                             | 31.7%       | 12.2%     | 9.1%             | 46.9%    |         |         |
| 1989                             | 31.6%       | 11.6%     | 9.8%             | 47.0%    |         |         |
| 1990                             | 29.4%       | 12.0%     | 9.6%             | 49.0%    |         |         |
| 1991                             | 28.0%       | 12.4%     | 9.3%             | 50.3%    |         |         |
| 1992                             | 27.1%       | 11.3%     | 8.4%             | 53.1%    |         |         |
| 1993                             | 26.3%       | 11.5%     | 9.5%             | 52.7%    |         |         |
| <b>African-American Students</b> |             |           |                  |          |         |         |
| 1984                             | 11.4%       | 5.5%      | 7.5%             | 75.5%    |         |         |
| 1985                             | 12.0%       | 5.2%      | 8.3%             | 74.6%    |         |         |
| 1986                             | 13.4%       | 5.1%      | 9.1%             | 72.4%    |         |         |
| 1987                             | 13.3%       | 6.3%      | 12.0%            | 68.4%    |         |         |
| 1988                             | 14.5%       | 5.1%      | 12.4%            | 67.9%    |         |         |
| 1989                             | 17.8%       | 4.4%      | 11.4%            | 66.4%    |         |         |
| 1990                             | 16.8%       | 3.7%      | 13.2%            | 66.3%    |         |         |
| 1991                             | 15.4%       | 4.4%      | 12.4%            | 67.8%    |         |         |
| 1992                             | 13.8%       | 4.8%      | 11.9%            | 69.5%    |         |         |
| 1993                             | 15.0%       | 4.1%      | 12.9%            | 67.9%    |         |         |

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 1981 -1996  
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 |
|        |        |       |      |        |            |      |            |      |           |      |
| 1981   | 10,949 | 72.5  | 57.8 | 51.3   | 28.1       | 18.9 | 8.9        | 39.5 | 4.0       | 46.8 |
| 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 | 9.2        | 48.9 |           |      |
| 1993   | 9,797  | 78.6  | 66.3 | 61.2   | 31.8       | 25.2 |            |      |           |      |
| 1994   | 10,078 | 78.9  | 66.6 | 61.7   |            |      |            |      |           |      |
| 1995   | 10,717 | 80.5  | 68.1 |        |            |      |            |      |           |      |
| 1996   | 10,837 | 79.9  |      |        |            |      |            |      |           |      |

\* Includes graduates

Source: MHEC Enrollment and Degree Information Systems

## Trends in Retention and Graduation Rates 1981 - 1996 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 |
| 1981   | 2,653 | 63.5  | 47.4 | 38.5   | 23.3       | 9.2  | 8.7        | 20.8 | 4.0       | 26.1 |
| 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 |           |      |
| 1993   | 3,244 | 75.2  | 60.0 | 52.5   | 33.1       | 14.9 |            |      |           |      |
| 1994   | 3,293 | 75.0  | 60.9 | 53.5   |            |      |            |      |           |      |
| 1995   | 3,523 | 77.7  | 61.1 |        |            |      |            |      |           |      |
| 1996   | 3,401 | 75.5  |      |        |            |      |            |      |           |      |

\* Includes graduates

Source: MHEC Enrollment and Degree Information Systems

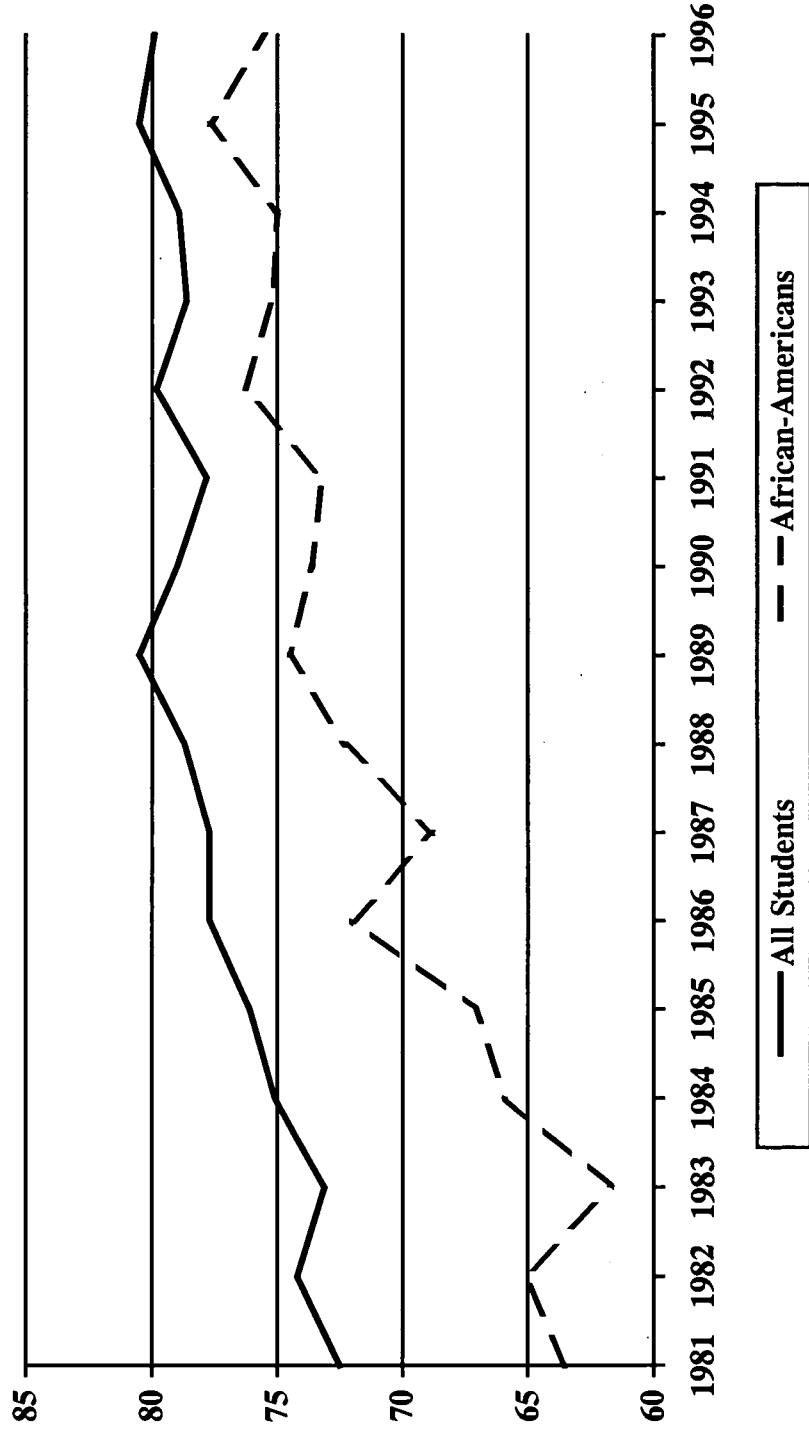
**Trends in Retention and Graduation Rates 1981 -1996**  
**Maryland Public Four-Year Campuses - White Students**

| COHORT | N     | YEARS |      |        | FOUR YEARS |      | FIVE YEARS |      | SIX YEARS |      |
|--------|-------|-------|------|--------|------------|------|------------|------|-----------|------|
|        |       | One   | Two  | Three* | Enrolled   | Grad | Enrolled   | Grad | Enrolled  | Grad |
| 1981   | 7,488 | 75.5  | 61.2 | 55.7   | 29.6       | 22.7 | 8.6        | 46.5 | 3.8       | 54.2 |
| 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       | 63.7 |
| 1992   | 5,388 | 81.4  | 70.7 | 66.4   | 30.6       | 32.2 | 6.8        | 58.7 |           |      |
| 1993   | 5,369 | 80.2  | 69.2 | 65.5   | 29.7       | 32.1 |            |      |           |      |
| 1994   | 5,505 | 80.6  | 69.6 | 66.2   |            |      |            |      |           |      |
| 1995   | 5,814 | 82.0  | 72.0 |        |            |      |            |      |           |      |
| 1996   | 6,076 | 82.3  |      |        |            |      |            |      |           |      |

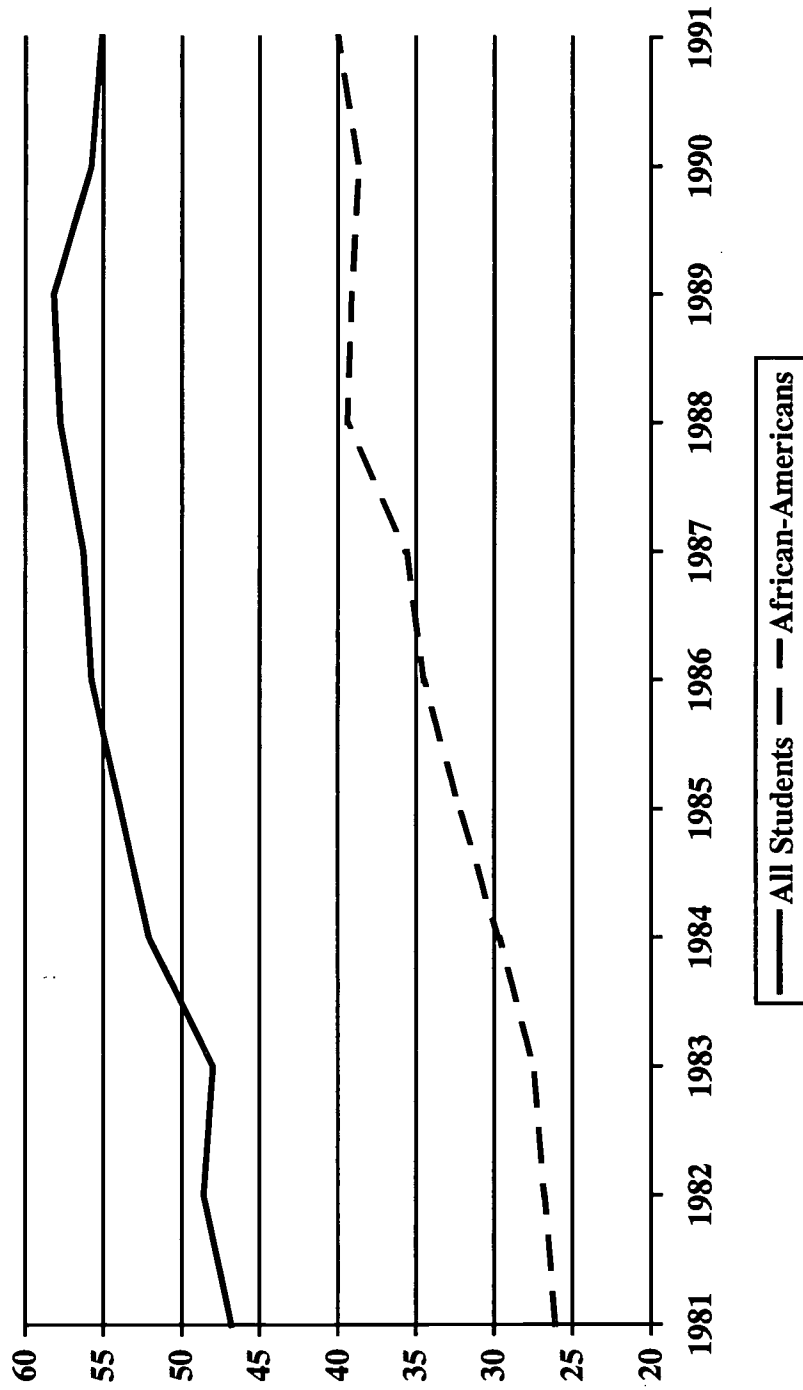
\* Includes graduates

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 1981.**



**While the six-year graduation rate of African-Americans at public four-year campuses has increased since 1981, it still lags behind that of all freshmen.**

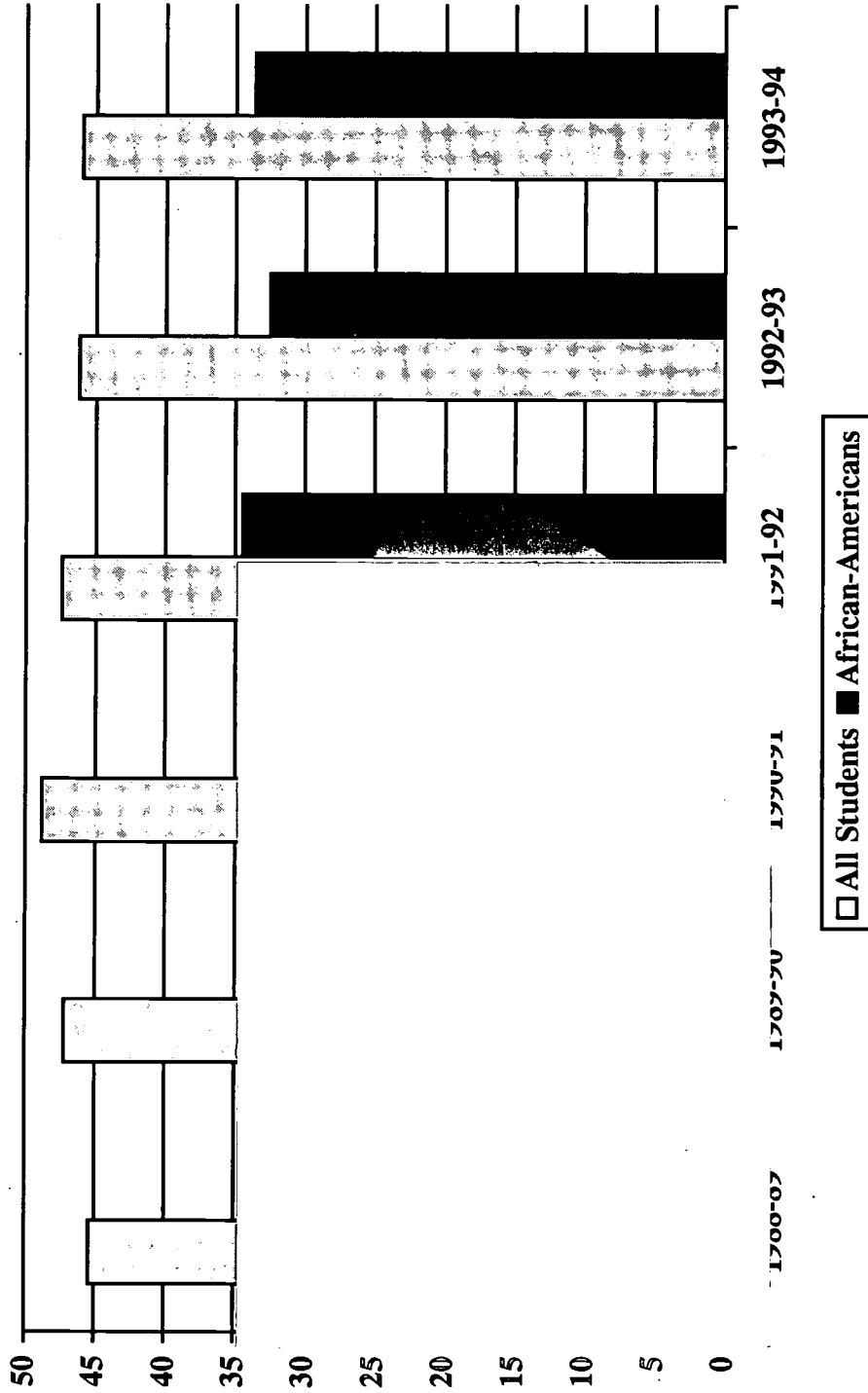


**Percentage of Maryland Community College Students Who Earned a  
Bachelor's Degree at a Maryland Public Four-Year Institution  
Within Four Years of Transferring  
1988 - 1994**

| YEAR OF TRANSFER | ALL STUDENTS |        |                  |            |       | MEN   | WOMEN |
|------------------|--------------|--------|------------------|------------|-------|-------|-------|
|                  | STUDENTS     | WHITES | AFRICAN-AMERICAN | MINORITIES | ALL   |       |       |
| 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% |       |

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 1994               | FY 1995    | FY 1996    | FY 1997    |
| Allied Health        | 516                  | 868          | 1075          | 73%                   | 81%        | 77%        | 78%        |
| Barber               | 214                  | 134          | 196           | 55%                   | 66%        | 71%        | 71%        |
| Business/Computer    | 772                  | 584          | 629           | 42%                   | 47%        | 52%        | 37%        |
| Cosmetology          | 2,504                | 2,206        | 1,777         | 60%                   | 64%        | 60%        | 60%        |
| Drafting/Electronics | 903                  | 971          | 1,012         | 57%                   | 53%        | 56%        | 51%        |
| Real Estate          | -                    | -            | 2,996         | -                     | -          | 70%        | 70%        |
| Travel               | 278                  | 292          | 249           | 92%                   | 92%        | 93%        | 94%        |
| Truck Driving        | 726                  | 682          | 794           | 68%                   | 78%        | 76%        | 63%        |
| Other*               | 2,609                | 2,672        | 2,763         | 66%                   | 69%        | 65%        | 67%        |
| <b>Statewide</b>     | <b>8,522</b>         | <b>8,409</b> | <b>11,491</b> | <b>61%</b>            | <b>65%</b> | <b>64%</b> | <b>64%</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 Lower Division Certificates Awarded by Major Program  
1987 - 1997**

|                  | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1987-97 |
|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| Bus & Com Tech   | 375          | 404          | 422          | 406          | 387          | 416          | 400          | 439          | 485          | 461          | 392          | 5%                  |
| Data Proc Tech   | 329          | 288          | 267          | 253          | 247          | 240          | 193          | 170          | 165          | 172          | 167          | -49%                |
| Health Svc Tech  | 191          | 176          | 181          | 251          | 288          | 302          | 293          | 301          | 343          | 342          | 301          | 58%                 |
| Mech & Eng Tech  | 355          | 370          | 396          | 404          | 296          | 513          | 392          | 384          | 399          | 570          | 503          | 42%                 |
| Natural Sci Tech | 56           | 54           | 53           | 79           | 99           | 117          | 154          | 170          | 159          | 151          | 105          | 88%                 |
| Public Svc Tech  | 165          | 234          | 205          | 215          | 191          | 240          | 317          | 267          | 275          | 330          | 346          | 110%                |
| <b>Total*</b>    | <b>1,471</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>25%</b>          |

\* Includes Unknown Areas in 1991 and 1992; directed technology in 1993, 1994, 1995, 1996 and 1997.

Source: MHEC Degree Information System

**Trends in Associate Degrees Awarded  
By Major Program  
1987 - 1997**

|                               | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1987-97 |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| <b>Transfer Programs</b>      |              |              |              |              |              |              |              |              |              |              |              |                     |
| Arts & Sciences               | 367          | 371          | 386          | 396          | 396          | 430          | 466          | 524          | 590          | 622          | 629          | 71%                 |
| Engineering                   | 100          | 142          | 105          | 113          | 123          | 113          | 102          | 108          | 86           | 81           | 63           | -37%                |
| General Studies               | 1,645        | 1,706        | 1,855        | 2,103        | 2,318        | 2,436        | 2,545        | 2,395        | 2,628        | 2,611        | 2,516        | 53%                 |
| Teacher Education             | 171          | 184          | 213          | 258          | 280          | 320          | 299          | 290          | 279          | 284          | 257          | 50%                 |
| Bus. Administration           | 750          | 775          | 781          | 837          | 939          | 919          | 899          | 851          | 850          | 736          | 684          | -9%                 |
| Computer Science              | 60           | 63           | 66           | 106          | 103          | 125          | 116          | 130          | 133          | 125          | 103          | 72%                 |
| <b>Transfer Program Total</b> | <b>3,093</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>37%</b>          |
| <b>Career Programs</b>        |              |              |              |              |              |              |              |              |              |              |              |                     |
| Bus. & Comm. Tech.            | 1,243        | 1,251        | 1,160        | 1,180        | 1,048        | 1,144        | 1,155        | 1,067        | 1,170        | 978          | 851          | -32%                |
| Data Proc. Tech.              | 604          | 475          | 420          | 421          | 359          | 344          | 302          | 292          | 266          | 334          | 321          | -47%                |
| Health Svc. Tech.             | 1,204        | 1,064        | 939          | 1,041        | 1,186        | 1,343        | 1,467        | 1,575        | 1,556        | 1,644        | 1,535        | 27%                 |
| Mech. & Eng. Tech.            | 331          | 334          | 318          | 339          | 274          | 302          | 305          | 284          | 266          | 241          | 264          | -20%                |
| Natural Sci. Tech.            | 186          | 210          | 231          | 170          | 123          | 147          | 147          | 185          | 152          | 216          | 215          | 16%                 |
| Public Svc. Tech.             | 469          | 487          | 467          | 465          | 506          | 543          | 622          | 591          | 656          | 717          | 630          | 34%                 |
| <b>Career Program Total</b>   | <b>4,037</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>-5%</b>          |
| <b>All Associate Degrees</b>  | <b>7,130</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>13%</b>          |

### Trends in Bachelor's Degrees Awarded By Major Program 1987 - 1997

|                     | 1987          | 1988          | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          | % Change<br>1987-97 |
|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| Ag. & Nat. Res.     | 116           | 113           | 104           | 149           | 198           | 192           | 172           | 146           | 172           | 146           | 190           | 64%                 |
| Arch & Env Res.     | 61            | 79            | 72            | 69            | 67            | 89            | 58            | 73            | 49            | 66            | 73            | 20%                 |
| Area Studies        | 36            | 44            | 60            | 64            | 82            | 78            | 74            | 56            | 66            | 57            | 74            | 106%                |
| Bio. Sciences       | 665           | 681           | 661           | 693           | 734           | 805           | 865           | 976           | 1,118         | 1,235         | 1,351         | 103%                |
| Bus. & Mgmt.        | 3,383         | 3,475         | 3,545         | 3,509         | 3,433         | 3,498         | 3,531         | 3,179         | 2,957         | 2,863         | 2,820         | -17%                |
| Communications      | 826           | 808           | 919           | 896           | 996           | 1,127         | 1,073         | 1,009         | 894           | 908           | 878           | 6%                  |
| Computer Info. Sci. | 825           | 810           | 773           | 675           | 643           | 715           | 728           | 754           | 742           | 709           | 759           | -8%                 |
| Education           | 1,010         | 1,087         | 1,185         | 1,321         | 1,335         | 1,480         | 1,643         | 1,734         | 1,689         | 1,628         | 1,689         | 67%                 |
| Engineering         | 1,119         | 1,036         | 1,054         | 991           | 1,042         | 950           | 930           | 898           | 905           | 871           | 959           | -14%                |
| Fine & App. Arts    | 513           | 527           | 542           | 615           | 713           | 763           | 697           | 790           | 745           | 766           | 785           | 53%                 |
| Foreign Lang        | 134           | 150           | 148           | 164           | 165           | 183           | 199           | 215           | 162           | 178           | 198           | 48%                 |
| Hlth Prof.          | 1,032         | 1,045         | 1,031         | 995           | 979           | 1,121         | 1,188         | 1,434         | 1,358         | 1,418         | 1,391         | 35%                 |
| Home Ec.            | 356           | 328           | 403           | 472           | 464           | 410           | 348           | 309           | 184           | 136           | 194           | -46%                |
| Law                 | 34            | 40            | 39            | 61            | 61            | 59            | 70            | 67            | 58            | 76            | 74            | 118%                |
| Letters             | 592           | 687           | 762           | 912           | 985           | 1,061         | 1,083         | 1,060         | 1,006         | 934           | 970           | 64%                 |
| Mathematics         | 239           | 239           | 265           | 218           | 256           | 256           | 242           | 226           | 249           | 252           | 228           | -5%                 |
| Physical Sci.       | 210           | 223           | 231           | 206           | 246           | 232           | 233           | 289           | 240           | 263           | 256           | 22%                 |
| Psychology          | 698           | 724           | 840           | 928           | 1,136         | 1,172         | 1,213         | 1,220         | 1,243         | 1,318         | 1,392         | 99%                 |
| Pub. Affairs        | 450           | 439           | 497           | 583           | 599           | 658           | 722           | 689           | 620           | 594           | 593           | 32%                 |
| Social Sci.         | 1,937         | 2,176         | 2,274         | 2,539         | 2,622         | 2,879         | 2,762         | 2,879         | 2,726         | 2,849         | 2,731         | 41%                 |
| Theology            | 105           | 70            | 94            | 86            | 108           | 104           | 104           | 105           | 108           | 74            | 88            | -16%                |
| Interdiscipl.       | 2,449         | 2,550         | 2,429         | 2,347         | 2,343         | 2,467         | 2,468         | 2,612         | 2,641         | 2,716         | 2,691         | 10%                 |
| <b>Total*</b>       | <b>16,790</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>21%</b>          |

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

Source: MHEC Degree Information System

### Trends in Masters Degrees Awarded By Major Program 1987 - 1997

|                     | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996          | 1997         | % Change<br>1987-97 |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|---------------------|
| Ag. & Nat. Res.     | 45           | 25           | 30           | 32           | 24           | 34           | 38           | 40           | 26           | 41            | 41           | -9%                 |
| Arch. & Env. Res.   | 39           | 46           | 27           | 45           | 38           | 41           | 51           | 68           | 47           | 48            | 44           | 13%                 |
| Area Studies        | 9            | 9            | 8            | 7            | 8            | 10           | 11           | 25           | 12           | 15            | 17           | 89%                 |
| Bio. Sciences       | 97           | 87           | 72           | 80           | 76           | 84           | 118          | 109          | 150          | 183           | 219          | 126%                |
| Bus. & Mgmt.        | 1,211        | 1,219        | 1,464        | 1,518        | 1,586        | 1,823        | 1,972        | 2,029        | 2,171        | 3,005         | 2,510        | 107%                |
| Communications      | 34           | 36           | 41           | 43           | 66           | 63           | 85           | 71           | 76           | 71            | 65           | 91%                 |
| Computer Info. Sci. | 321          | 397          | 442          | 503          | 535          | 479          | 490          | 468          | 478          | 528           | 493          | 54%                 |
| Education           | 882          | 870          | 938          | 1,076        | 1,158        | 1,282        | 1,499        | 1,518        | 1,793        | 1,884         | 2,157        | 145%                |
| Engineering         | 374          | 395          | 468          | 550          | 580          | 641          | 606          | 605          | 682          | 626           | 637          | 70%                 |
| Fine & App. Arts    | 161          | 115          | 151          | 129          | 171          | 160          | 194          | 226          | 243          | 241           | 255          | 58%                 |
| Foreign Lang.       | 22           | 18           | 30           | 40           | 31           | 20           | 43           | 45           | 29           | 25            | 41           | 86%                 |
| Hlth. Prof.         | 469          | 465          | 423          | 542          | 582          | 596          | 585          | 690          | 800          | 865           | 998          | 113%                |
| Home Ec.            | 37           | 18           | 36           | 34           | 21           | 31           | 35           | 23           | 26           | 17            | 18           | -51%                |
| Law                 | 16           | 11           | 28           | 21           | 37           | 27           | 26           | 63           | 33           | 49            | 38           | 138%                |
| Letters             | 86           | 69           | 98           | 105          | 105          | 148          | 117          | 138          | 181          | 188           | 152          | 77%                 |
| Library Sci.        | 137          | 128          | 160          | 147          | 143          | 170          | 125          | 133          | 110          | 98            | 121          | -12%                |
| Mathematics         | 52           | 54           | 52           | 56           | 66           | 73           | 61           | 60           | 60           | 74            | 64           | 23%                 |
| Physical Sci.       | 86           | 99           | 95           | 116          | 113          | 119          | 119          | 108          | 100          | 144           | 161          | 87%                 |
| Psychology          | 257          | 248          | 238          | 283          | 300          | 310          | 377          | 365          | 492          | 440           | 448          | 74%                 |
| Pub. Affairs        | 329          | 359          | 395          | 391          | 418          | 465          | 493          | 454          | 489          | 524           | 469          | 43%                 |
| Social Sci.         | 426          | 436          | 498          | 509          | 609          | 575          | 610          | 599          | 631          | 696           | 639          | 50%                 |
| Theology            | 77           | 103          | 88           | 103          | 89           | 93           | 93           | 93           | 72           | 62            | 92           | 19%                 |
| Interdiscipl.       | 170          | 187          | 167          | 202          | 202          | 252          | 230          | 252          | 290          | 226           | 224          | 32%                 |
| <b>*Total</b>       | <b>5,337</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>86%</b>          |

164

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

Sources: MHEC Degree Information System

### Trends in Doctoral Degrees Awarded By Major Program 1987 - 1997

|                     | 1987       | 1988       | 1989       | 1990       | 1991       | 1992       | 1993       | 1994       | 1995       | 1996       | 1997       | % Change<br>1987-97 |
|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------------|
| Ag. & Nat. Res.     | 12         | 13         | 18         | 14         | 15         | 9          | 13         | 15         | 15         | 19         | 12         | 0%                  |
| Area Studies        | 3          | 4          | 1          | 4          | 8          | 6          | 13         | 11         | 2          | 8          | 5          | 67%                 |
| Bio. Sciences       | 100        | 86         | 91         | 123        | 125        | 125        | 134        | 138        | 132        | 144        | 148        | 48%                 |
| Bus. & Mgmt.        | 8          | 8          | 8          | 9          | 8          | 10         | 19         | 16         | 18         | 12         | 13         | 63%                 |
| Communications      | 5          | 5          | 1          | 8          | 10         | 6          | 9          | 7          | 4          | 9          | 5          | 0%                  |
| Computer Info. Sci. | 9          | 11         | 13         | 30         | 18         | 27         | 34         | 28         | 29         | 24         | 31         | 244%                |
| Education           | 132        | 134        | 124        | 133        | 133        | 145        | 134        | 136        | 110        | 86         | 107        | -19%                |
| Engineering         | 55         | 60         | 83         | 84         | 97         | 90         | 138        | 137        | 152        | 150        | 143        | 160%                |
| Fine & App. Arts    | 15         | 21         | 16         | 19         | 30         | 33         | 29         | 39         | 22         | 46         | 38         | 153%                |
| Foreign Lang.       | 9          | 6          | 10         | 14         | 4          | 11         | 13         | 8          | 12         | 10         | 17         | 89%                 |
| Health Prof.        | 64         | 95         | 81         | 86         | 82         | 104        | 99         | 86         | 100        | 123        | 126        | 97%                 |
| Home Econ.          | 4          | 4          | 6          | 8          | 9          | 9          | 7          | 9          | 5          | 2          | 1          | -75%                |
| Letters             | 17         | 19         | 17         | 21         | 23         | 29         | 25         | 27         | 30         | 24         | 33         | 94%                 |
| Library Sci.        | 0          | 0          | 3          | 1          | 4          | 0          | 2          | 2          | 3          | 0          | 1          | -                   |
| Mathematics         | 12         | 21         | 20         | 23         | 37         | 42         | 24         | 30         | 22         | 30         | 31         | 158%                |
| Physical Sci.       | 78         | 73         | 61         | 83         | 89         | 115        | 86         | 85         | 88         | 109        | 107        | 37%                 |
| Psychology          | 31         | 22         | 36         | 29         | 41         | 31         | 36         | 36         | 32         | 34         | 55         | 77%                 |
| Pub. Affairs        | 12         | 11         | 12         | 5          | 10         | 11         | 15         | 15         | 7          | 12         | 6          | -50%                |
| Social Sci.         | 87         | 85         | 75         | 106        | 78         | 115        | 110        | 102        | 85         | 97         | 101        | 16%                 |
| Theology            | 27         | 22         | 23         | 16         | 13         | 10         | 4          | 2          | 2          | 4          | 5          | -81%                |
| Interdiscipl.       | 2          | 5          | 4          | 0          | 4          | 0          | 5          | 5          | 7          | 3          | 3          | 50%                 |
| <b>Total</b>        | <b>682</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>45%</b>          |

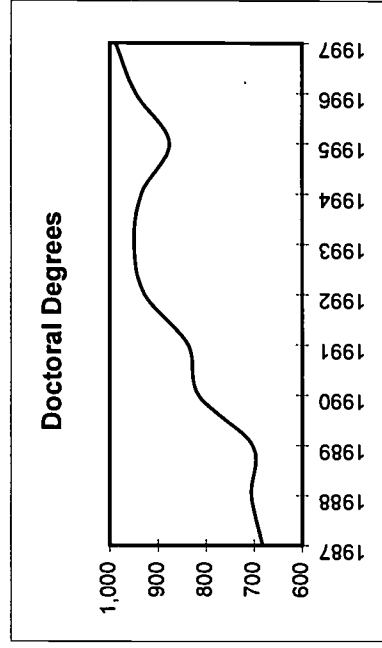
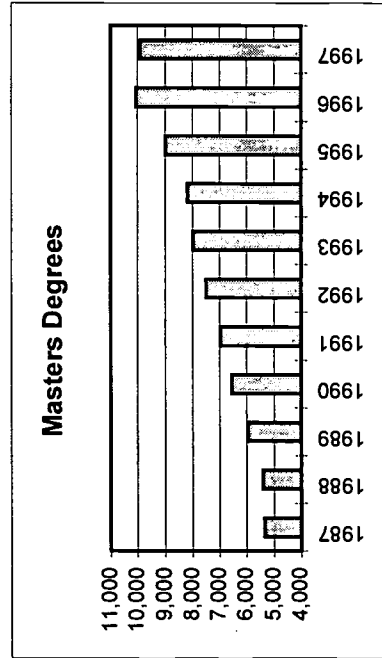
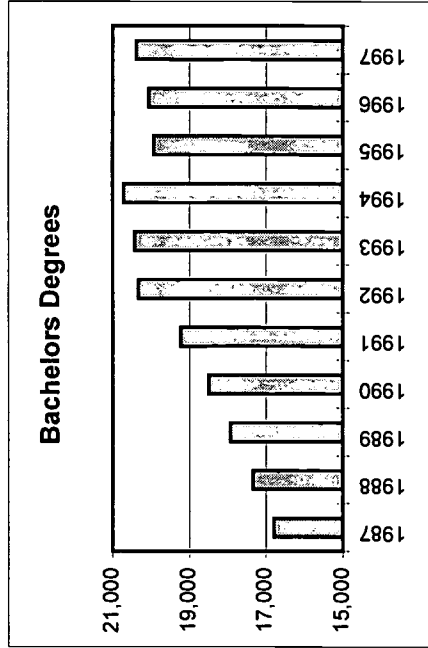
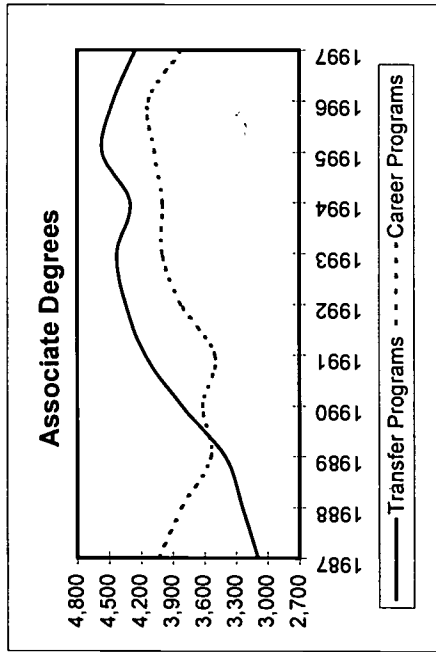
Source: MHEC Degree Information System

**Trends in First Professional Degrees Awarded  
By Program  
1987 - 1997**

|              | 1987       | 1988       | 1989       | 1990       | 1991       | 1992       | 1993       | 1994       | 1995       | 1996       | 1997       | % Change<br>1987-97 |
|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------------|
| Dentistry    | 98         | 103        | 114        | 83         | 95         | 84         | 99         | 83         | 91         | 93         | 91         | -7%                 |
| Law          | 518        | 476        | 486        | 537        | 527        | 532        | 570        | 550        | 551        | 564        | 548        | 6%                  |
| Medicine     | 259        | 254        | 273        | 243        | 266        | 256        | 277        | 233        | 267        | 274        | 275        | 6%                  |
| <b>Total</b> | <b>875</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>4%</b>           |

Source: MHEC Degree Information System

The number of degrees awarded over the past ten years has increased with the exception of associate degrees in career programs.





**Trends in Degrees Awarded to Women at Maryland Campuses 1987 - 1997**  
(By Degree Level)

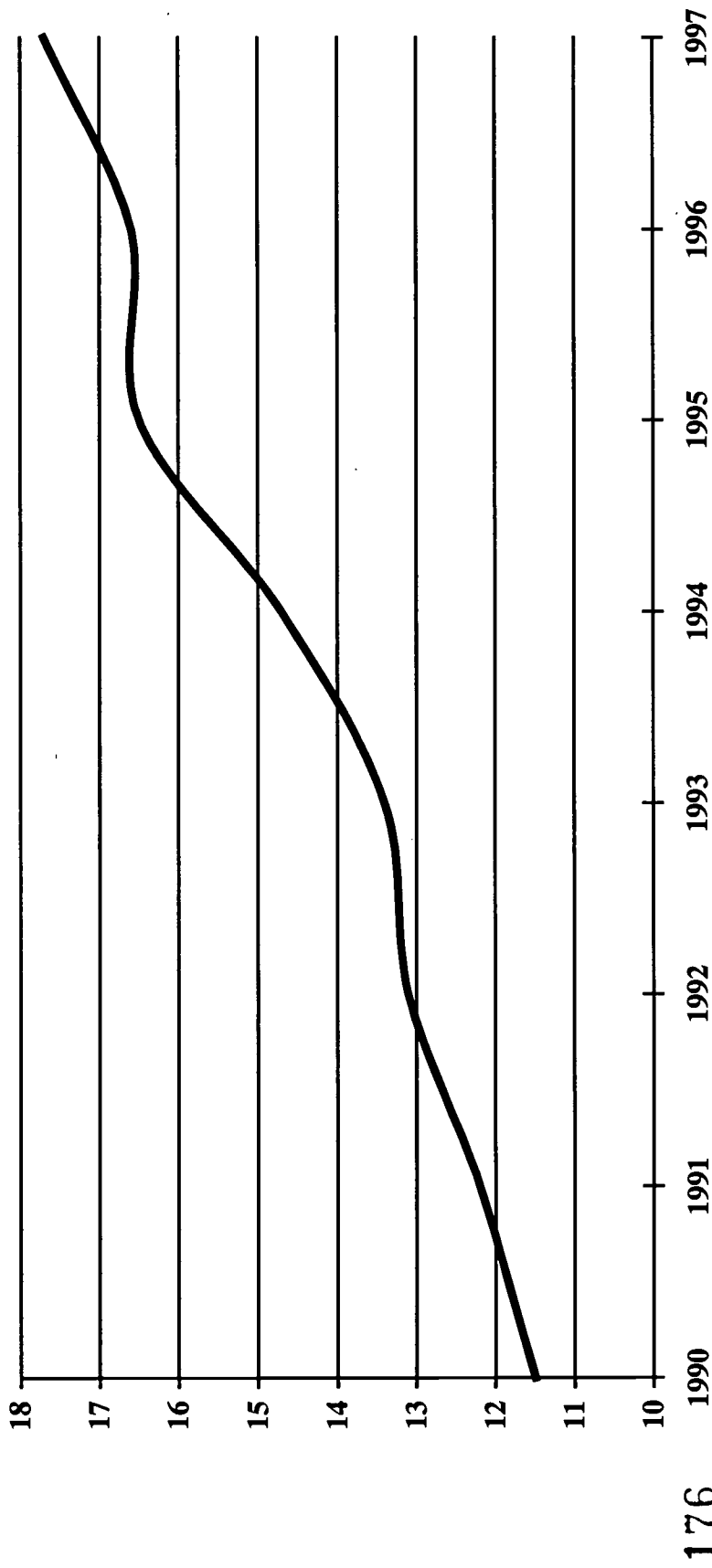
|                            | 1987  | 1988  | 1989   | 1990   | 1991   | 1992   | 1993   | 1994   | 1995   | 1996   | 1997   | % Change<br>1987-97 |
|----------------------------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------|
| <b>Lower Division Cert</b> |       |       |        |        |        |        |        |        |        |        |        |                     |
| # Male                     | 646   | 720   | 701    | 709    | 620    | 927    | 812    | 792    | 815    | 1,024  | 872    | 35%                 |
| # Female                   | 825   | 806   | 823    | 899    | 894    | 912    | 961    | 952    | 1,045  | 1,029  | 970    | 18%                 |
| % Female                   | 56.1% | 52.8% | 54.0%  | 55.9%  | 59.0%  | 49.6%  | 54.2%  | 54.6%  | 56.2%  | 50.1%  | 52.7%  |                     |
| <b>Associate</b>           |       |       |        |        |        |        |        |        |        |        |        |                     |
| # Male                     | 2,619 | 2,614 | 2,628  | 2,761  | 2,821  | 3,068  | 3,145  | 3,063  | 3,026  | 3,008  | 2,735  | 4%                  |
| # Female                   | 4,511 | 4,448 | 4,313  | 4,668  | 4,834  | 5,098  | 5,280  | 5,229  | 5,606  | 5,581  | 5,333  | 18%                 |
| % Female                   | 63.3% | 63.0% | 62.1%  | 62.8%  | 63.1%  | 62.4%  | 62.7%  | 63.1%  | 64.9%  | 65.0%  | 66.1%  |                     |
| <b>Bachelor's</b>          |       |       |        |        |        |        |        |        |        |        |        |                     |
| # Male                     | 7,517 | 7,643 | 7,908  | 8,245  | 8,414  | 8,819  | 9,037  | 9,051  | 8,656  | 8,576  | 8,711  | 16%                 |
| # Female                   | 9,273 | 9,691 | 10,020 | 10,248 | 10,820 | 11,505 | 11,390 | 11,669 | 11,276 | 11,481 | 11,673 | 26%                 |
| % Female                   | 55.2% | 55.9% | 55.9%  | 55.4%  | 56.3%  | 56.6%  | 55.8%  | 56.3%  | 56.6%  | 57.2%  | 57.3%  |                     |
| <b>Masters</b>             |       |       |        |        |        |        |        |        |        |        |        |                     |
| # Male                     | 2,446 | 2,507 | 2,820  | 3,082  | 3,206  | 3,342  | 3,558  | 3,622  | 3,840  | 4,390  | 4,152  | 70%                 |
| # Female                   | 2,891 | 2,887 | 3,129  | 3,450  | 3,754  | 4,154  | 4,424  | 4,560  | 5,151  | 5,662  | 5,757  | 99%                 |
| % Female                   | 54.2% | 53.5% | 52.6%  | 52.8%  | 53.9%  | 55.4%  | 55.4%  | 55.7%  | 57.3%  | 56.3%  | 58.1%  |                     |
| <b>Doctorate</b>           |       |       |        |        |        |        |        |        |        |        |        |                     |
| # Male                     | 416   | 405   | 407    | 473    | 476    | 554    | 550    | 539    | 505    | 549    | 561    | 35%                 |
| # Female                   | 266   | 300   | 296    | 343    | 362    | 374    | 399    | 395    | 372    | 397    | 427    | 61%                 |
| % Female                   | 39.0% | 42.6% | 42.1%  | 42.0%  | 43.2%  | 40.3%  | 42.0%  | 42.3%  | 42.4%  | 42.0%  | 43.2%  |                     |
| <b>First Professional</b>  |       |       |        |        |        |        |        |        |        |        |        |                     |
| # Male                     | 520   | 488   | 535    | 502    | 511    | 465    | 494    | 475    | 493    | 504    | 509    | -2%                 |
| # Female                   | 355   | 345   | 338    | 362    | 377    | 407    | 452    | 391    | 416    | 518    | 509    | 43%                 |
| % Female                   | 40.6% | 41.4% | 38.7%  | 41.9%  | 42.5%  | 46.7%  | 47.8%  | 45.2%  | 45.8%  | 50.7%  | 50.0%  |                     |



**Trends in Degrees Awarded to African-Americans at Maryland Campuses 1987 - 1997**  
(By Degree Level)

|                             | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1987-97 |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| <b>Lower Division Cert.</b> |              |              |              |              |              |              |              |              |              |              |              |                     |
| African-Americans           | 232          | 204          | 234          | 287          | 246          | 309          | 299          | 284          | 330          | 342          | 314          | 35%                 |
| All Other Graduates         | 1,239        | 1,322        | 1,290        | 1,321        | 1,268        | 1,530        | 1,474        | 1,460        | 1,530        | 1,711        | 1,528        | 23%                 |
| <b>% African-Americans</b>  | <b>15.8%</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>16.8%</b>        |
| <b>Associate</b>            |              |              |              |              |              |              |              |              |              |              |              |                     |
| African-Americans           | 1,007        | 1,021        | 1,018        | 1,068        | 1,075        | 1,140        | 1,232        | 1,173        | 1,291        | 1,365        | 1,352        | 34%                 |
| All Other Graduates         | 6,123        | 6,041        | 5,923        | 6,361        | 6,580        | 7,026        | 7,193        | 7,119        | 7,341        | 7,224        | 6,716        | 10%                 |
| <b>% African-Americans</b>  | <b>14.1%</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>14.1%</b>        |
| <b>Bachelor's</b>           |              |              |              |              |              |              |              |              |              |              |              |                     |
| African-Americans           | 1,882        | 1,947        | 2,084        | 2,132        | 2,348        | 2,657        | 2,737        | 3,051        | 3,279        | 3,333        | 3,615        | 92%                 |
| All Other Graduates         | 14,908       | 15,387       | 15,844       | 16,361       | 16,886       | 17,667       | 17,690       | 17,669       | 16,653       | 16,724       | 16,769       | 12%                 |
| <b>% African-Americans</b>  | <b>11.2%</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>14.7%</b>        |
| <b>Masters</b>              |              |              |              |              |              |              |              |              |              |              |              |                     |
| African-Americans           | 386          | 425          | 418          | 482          | 535          | 605          | 701          | 856          | 952          | 1,207        | 1,253        | 225%                |
| All Other Graduates         | 4,951        | 4,969        | 5,531        | 6,050        | 6,425        | 6,891        | 7,281        | 7,326        | 8,039        | 8,845        | 8,656        | 75%                 |
| <b>% African-Americans</b>  | <b>7.2%</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>10.6%</b>        |
| <b>Doctorate</b>            |              |              |              |              |              |              |              |              |              |              |              |                     |
| African-Americans           | 27           | 33           | 44           | 33           | 23           | 41           | 38           | 42           | 51           | 35           | 54           | 100%                |
| All Other Graduates         | 655          | 672          | 659          | 783          | 815          | 887          | 911          | 892          | 826          | 911          | 934          | 43%                 |
| <b>% African-Americans</b>  | <b>4.0%</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>3.7%</b>         |
| <b>First Professional</b>   |              |              |              |              |              |              |              |              |              |              |              |                     |
| African-Americans           | 100          | 75           | 88           | 85           | 94           | 95           | 125          | 119          | 150          | 138          | 137          | 37%                 |
| All Other Graduates         | 775          | 758          | 785          | 779          | 794          | 777          | 821          | 747          | 759          | 884          | 881          | 14%                 |
| <b>% African-Americans</b>  | <b>11.4%</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>13.5%</b>        |

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



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# GRADUATE OUTCOMES

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**Selected Responses of Community College Graduates and Their Employers  
to Follow-Up Survey One Year After Graduation  
1982 - 1996**

|   | 1982   | 1984   | 1986   | 1988   | 1990   | 1992   | 1994   | 1996   |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| % Who Rated Community Colleges as Very Good or Good in Preparing for Transfer                 | 92%    | 92%    | 78%    | 82%    | 82%    | 81%    | 82%    | 80%    |
| % of Transfer Students Who Lost At Least Some Credits in the Transfer Process                 | 55%    | 58%    | 46%    | 34%    | 33%    | 34%    | 34%    | 34%    |
| % Unemployed  | 6.2%   | 5.2%   | 3.9%   | 3.6%   | 3.8%   | 5.4%   | 4.8%   | 3.5%   |
| % Employed Full-Time Who Rated Community College as Very Good or Good in Preparing for a Job* | 94%    | 94%    | 79%    | 78%    | 80%    | 78%    | 77%    | 75%    |
| % Employed Full-Time Whose Job is Related to Community College Program                        | 81%    | 82%    | 81%    | 83%    | 80%    | 78%    | 78%    | 77%    |
| Average Annual Salary of Graduates Employed Full-Time (in Thousands)                          | \$15.7 | \$18.4 | \$20.4 | \$23.5 | \$25.9 | \$26.7 | \$27.6 | \$29.8 |
| % Employed Full-Time Who are Working in Maryland  | 85%    | 83%    | 85%    | 83%    | 81%    | 77%    | 82%    | 84%    |
| % of Graduates Who Rated the Overall Quality of their Community College as Very Good or Good* | 98%    | 98%    | 91%    | 89%    | 90%    | 89%    | 88%    | 88%    |
| % of Employers Who Rated the Overall Preparation of Graduates as Very Good or Good            | 89%    | 89%    | 90%    | 90%    | NA     | 91%    | 94%    | 93%    |

\* 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  
1982 - 1996**

|   | 1982   | 1983   | 1984   | 1985   | 1986   | 1987   | 1988   | 1989   | 1991   | 1993   | 1996   |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| % Enrolled for a Graduate or Professional Degree                    | 22%    | 19%    | 22%    | 20%    | 22%    | 23%    | 23%    | 21%    | 24%    | 26%    | 31%    |
| % Unemployed  | 6.8%   | 5.0%   | 4.0%   | 4.0%   | 3.5%   | 3.4%   | 3.7%   | 4.3%   | 5.9%   | 4.5%   | 3.5%   |
| % of Graduates Employed Full-Time Who Are Underemployed             | 16.2%  | 14.4%  | 11.0%  | 9.6%   | 7.8%   | 4.9%   | 4.3%   | 4.8%   | 7.6%   | 6.2%   | 2.3%   |
| Median Annual Salary of Graduates Employed Full-Time (In Thousands) | \$16.0 | \$16.8 | \$18.9 | \$19.5 | \$21.6 | \$22.5 | \$23.5 | \$24.7 | \$24.5 | \$25.5 | \$28.9 |
| % Employed Full-Time Whose Jobs Are Related to their Major          | 78%    | 79%    | 84%    | 83%    | 83%    | 84%    | 84%    | 83%    | 78%    | 79%    | 78%    |
| % Employed Full-Time Who are Working in Maryland                    | 68%    | 65%    | 66%    | 63%    | 65%    | 65%    | 66%    | 64%    | 64%    | 68%    | 63%    |

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

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

|                      | Number employed |              |              |              | Percent employed |            |            |            |
|----------------------|-----------------|--------------|--------------|--------------|------------------|------------|------------|------------|
|                      | FY 1994         | FY 1995      | FY 1996      | FY 1997      | FY 1994          | FY 1995    | FY 1996    | FY 1997    |
| Allied Health        | 464             | 627          | 862          | 490          | 90%              | 79%        | 80%        | 45%        |
| Barber               | 161             | 68           | 56           | 86           | 96%              | **         | **         | 40%        |
| Business/Computer    | 586             | 436          | 457          | 267          | 76%              | 75%        | 73%        | 71%        |
| Cosmetology          | 1,180           | 951          | 900          | 951          | 76%              | 66%        | 72%        | 67%        |
| Drafting/Electronics | 589             | 730          | 738          | 588          | 65%              | 75%        | 73%        | 74%        |
| Travel               | 197             | 236          | 188          | 200          | 82%              | 81%        | 76%        | 84%        |
| Truck Driving        | 588             | 459          | 525          | 384          | 81%              | 71%        | 72%        | 54%        |
| Other*               | 1,153           | 1,245        | 1,260        | 1,188        | 56%              | 54%        | 50%        | 48%        |
| <b>Statewide***</b>  | <b>4,918</b>    | <b>4,752</b> | <b>4,986</b> | <b>4,154</b> | <b>71%</b>       | <b>67%</b> | <b>62%</b> | <b>57%</b> |
| Real Estate          | -               | -            | 236          | 448          | -                | -          | 9%         | 18%        |

\*Other includes: Aviation, Bartending, Broadcasting, Cooking, Dog Grooming, Electrolgy, 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 and 1996.

\*\*\*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

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**Trends in the Number of Full-Time Faculty  
Maryland Community Colleges  
1987 - 1997**

|                  | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1987-97 |
|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| Allegany         | 74           | 74           | 81           | 83           | 82           | 81           | 81           | 86           | 87           | 91           | 93           | 26%                 |
| Anne Arundel     | 181          | 183          | 195          | 195          | 194          | 197          | 198          | 206          | 200          | 198          | 194          | 7%                  |
| Baltimore City   | 121          | 116          | 124          | 109          | 110          | 121          | 118          | 117          | 127          | 113          | 116          | -4%                 |
| Baltimore County |              |              |              |              |              |              |              |              |              |              |              |                     |
| Catonsville      | 206          | 203          | 221          | 222          | 226          | 215          | 175          | 183          | 178          | 171          | 174          | -16%                |
| Dundalk          | 55           | 55           | 55           | 58           | 58           | 57           | 56           | 57           | 53           | 51           | 50           | -9%                 |
| Essex            | 181          | 177          | 170          | 181          | 171          | 168          | 158          | 151          | 148          | 139          | 134          | -26%                |
| Carroll          | -            | -            | -            | -            | -            | -            | 31           | 42           | 40           | 40           | 44           | -                   |
| Cecil            | 42           | 45           | 51           | 50           | 54           | 49           | 47           | 50           | 43           | 39           | 39           | -7%                 |
| Charles          | 46           | 57           | 62           | 68           | 71           | 68           | 72           | 75           | 79           | 80           | 82           | 78%                 |
| Chesapeake       | 37           | 39           | 38           | 37           | 38           | 42           | 43           | 42           | 41           | 36           | 39           | 5%                  |
| Frederick        | 44           | 47           | 57           | 65           | 65           | 67           | 69           | 72           | 73           | 74           | 75           | 70%                 |
| Garrett          | 12           | 13           | 14           | 14           | 15           | 15           | 14           | 14           | 14           | 16           | 17           | 42%                 |
| Hagerstown       | 52           | 51           | 52           | 53           | 53           | 55           | 57           | 59           | 57           | 56           | 58           | 12%                 |
| Harford          | 75           | 77           | 75           | 86           | 90           | 81           | 79           | 82           | 85           | 79           | 75           | 0%                  |
| Howard           | 50           | 53           | 58           | 67           | 78           | 85           | 89           | 90           | 94           | 89           | 85           | 70%                 |
| Montgomery       | 341          | 340          | 364          | 362          | 368          | 388          | 401          | 396          | 398          | 383          | 383          | 12%                 |
| Prince George's  | 213          | 213          | 221          | 217          | 216          | 212          | 203          | 213          | 203          | 208          | 217          | 2%                  |
| Wor-Wic          | 25           | 26           | 29           | 32           | 31           | 31           | 36           | 37           | 37           | 37           | 39           | 56%                 |
| <b>Total</b>     | <b>1,755</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>9%</b>           |

Source: MHEC Employee Data System

**Trends in the Number of Full-Time Faculty  
Maryland Public Four-Year Campuses  
1987 - 1997**

|                             | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1987-97 |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| Bowie                       | 98           | 108          | 119          | 129          | 122          | 126          | 127          | 136          | 146          | 139          | 140          | 43%                 |
| Coppin                      | 107          | 112          | 110          | 117          | 105          | 102          | 104          | 104          | 106          | 110          | 115          | 7%                  |
| Frostburg                   | 194          | 217          | 241          | 241          | 247          | 234          | 232          | 244          | 240          | 239          | 241          | 24%                 |
| Salisbury                   | 195          | 218          | 230          | 243          | 238          | 236          | 240          | 244          | 245          | 254          | 254          | 30%                 |
| Towson                      | 486          | 490          | 518          | 503          | 483          | 481          | 471          | 473          | 465          | 469          | 465          | -4%                 |
| UB                          | 141          | 147          | 167          | 173          | 171          | 167          | 166          | 163          | 160          | 155          | 142          | 1%                  |
| UMB                         | 303          | 314          | 307          | 324          | 338          | 330          | 332          | 340          | 351          | 352          | 340          | 12%                 |
| UMBC                        | 367          | 389          | 378          | 388          | 395          | 384          | 407          | 424          | 427          | 431          | 461          | 26%                 |
| UMCP                        | 1,972        | 2,024        | 2,071        | 2,081        | 2,001        | 2,005        | 2,209        | 2,205        | 2,424        | 2,428        | 2,404        | 22%                 |
| UMES                        | 103          | 96           | 113          | 121          | 140          | 137          | 147          | 151          | 144          | 147          | 144          | 40%                 |
| UMUC                        | 3            | 6            | 26           | 13           | 13           | 18           | 24           | 11           | 10           | 9            | 9            | 200%                |
| <b>USM Total</b>            | <b>3,969</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>19%</b>          |
| Morgan                      | 222          | 217          | 244          | 227          | 245          | 259          | 285          | 291          | 301          | 274          | 242          | 9%                  |
| St. Mary's                  | 81           | 84           | 84           | 96           | 94           | 96           | 103          | 108          | 108          | 113          | 107          | 32%                 |
| <b>All Public Four-Year</b> | <b>4,272</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>19%</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 Part-Time Faculty  
Maryland Community Colleges  
1987 - 1997**

|                  | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1987-97 |
|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| Allegany         | 52           | 64           | 74           | 95           | 78           | 116          | 106          | 123          | 106          | 125          | 152          | 192%                |
| Anne Arundel     | 270          | 310          | 305          | 342          | 391          | 325          | 379          | 327          | 372          | 372          | 428          | 59%                 |
| Baltimore City   | 213          | 267          | 217          | 186          | 212          | 97           | 280          | 275          | 224          | 288          | 138          | -35%                |
| Baltimore County |              |              |              |              |              |              |              |              |              |              |              |                     |
| Catonsville      | 280          | 331          | 361          | 421          | 466          | 454          | 433          | 414          | 377          | 384          | 333          | 19%                 |
| Dundalk          | 146          | 146          | 136          | 147          | 165          | 180          | 168          | 173          | 144          | 103          | 112          | -23%                |
| Essex            | 227          | 293          | 313          | 358          | 428          | 384          | 425          | 385          | 374          | 354          | 346          | 52%                 |
| Carroll          | -            | -            | -            | -            | -            | -            | 77           | 83           | 98           | 87           | 148          | -                   |
| Cecil            | 48           | 65           | 59           | 49           | 45           | 44           | 49           | 45           | 56           | 66           | 66           | 38%                 |
| Charles          | 197          | 213          | 230          | 238          | 238          | 221          | 232          | 232          | 234          | 240          | 256          | 30%                 |
| Chesapeake       | 120          | 179          | 180          | 215          | 56           | 90           | 88           | 100          | 109          | 123          | 107          | -11%                |
| Frederick        | 148          | 171          | 181          | 187          | 183          | 188          | 199          | 191          | 196          | 193          | 208          | 41%                 |
| Garrett          | 19           | 19           | 19           | 24           | 19           | 23           | 29           | 36           | 32           | 15           | 29           | 53%                 |
| Hagerstown       | 92           | 97           | 120          | 124          | 138          | 135          | 135          | 130          | 123          | 110          | 109          | 18%                 |
| Harford          | 152          | 173          | 202          | 144          | 166          | 166          | 181          | 168          | 171          | 250          | 233          | 53%                 |
| Howard           | 152          | 212          | 184          | 199          | 205          | 207          | 203          | 210          | 221          | 229          | 222          | 46%                 |
| Montgomery       | 575          | 601          | 638          | 693          | 715          | 712          | 742          | 717          | 678          | 633          | 679          | 18%                 |
| Prince George's  | 351          | 389          | 398          | 381          | 345          | 386          | 401          | 363          | 358          | 366          | 396          | 13%                 |
| Wor-Wic          | 37           | 43           | 49           | 44           | 59           | 63           | 55           | 65           | 59           | 62           | 72           | 95%                 |
| <b>Total</b>     | <b>3,079</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>31%</b>          |

Source: MHEC Employee Data System

**Trends in the Number of Part-Time Faculty  
Maryland Public Four-Year Campuses  
1987 - 1997**

|                             | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1987-97 |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| Bowie                       | 80           | 64           | 36           | 84           | 112          | 94           | 66           | 82           | 109          | 112          | 150          | 88%                 |
| Coppin                      | 47           | 66           | 27           | 36           | 1            | 91           | 115          | 128          | 85           | 94           | 57           | 21%                 |
| Frostburg                   | 37           | 64           | 37           | 59           | 72           | 71           | 82           | 73           | 102          | 89           | 93           | 151%                |
| Salisbury                   | 73           | 68           | 66           | 73           | 81           | 87           | 93           | 105          | 111          | 98           | 114          | 56%                 |
| Towson                      | 382          | 467          | 366          | 404          | 400          | 422          | 439          | 466          | 458          | 504          | 569          | 49%                 |
| UB                          | 121          | 109          | 137          | 131          | 108          | 108          | 135          | 141          | 113          | 141          | 153          | 26%                 |
| UMB                         | 140          | 152          | 181          | 166          | 132          | 138          | 122          | 131          | 137          | 138          | 131          | -6%                 |
| UMBC                        | 194          | 237          | 217          | 225          | 221          | 239          | 289          | 301          | 329          | 233          | 294          | 52%                 |
| UMCP                        | 562          | 568          | 538          | 548          | 502          | 541          | 553          | 627          | 637          | 662          | 665          | 18%                 |
| UMES                        | 18           | 17           | 25           | 35           | 54           | 46           | 57           | 61           | 47           | 66           | 92           | 411%                |
| UMUC                        | 573          | 530          | 611          | 638          | 633          | 649          | 666          | 659          | 629          | 634          | 649          | 13%                 |
| <b>USM Total</b>            | <b>2,227</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>33%</b>          |
| Morgan                      | 114          | 116          | 72           | 96           | 80           | 72           | 75           | 85           | 84           | 116          | 102          | -11%                |
| St. Mary's                  | 44           | 42           | 59           | 55           | 48           | 41           | 36           | 39           | 41           | 49           | 59           | 34%                 |
| <b>All Public Four-Year</b> | <b>2,385</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>31%</b>          |

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

Source: MHEC Employee Data System

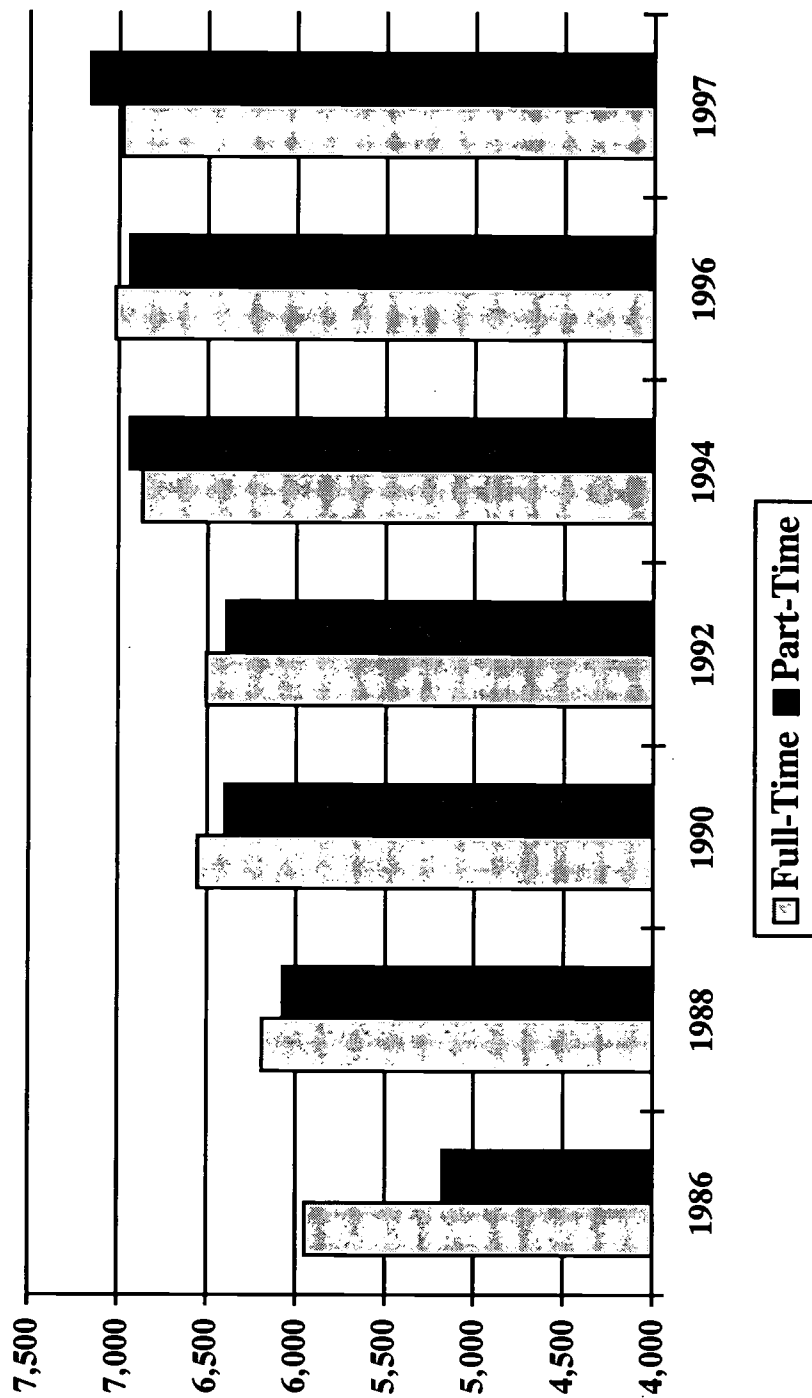
**Trends in the Number of Full-and Part-Time Faculty 1987 - 1997**  
**Maryland Public Campuses**  
**(By Segment)**

|                           | 1987          | 1988          | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          | % Change<br>1987-97 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| <b>Community Colleges</b> |               |               |               |               |               |               |               |               |               |               |               |                     |
| Full-Time                 | 1,755         | 1,769         | 1,867         | 1,899         | 1,920         | 1,932         | 1,927         | 1,972         | 1,957         | 1,900         | 1,914         | 9%                  |
| Part-Time                 | 3,079         | 3,573         | 3,666         | 3,847         | 3,909         | 3,791         | 4,182         | 4,037         | 3,932         | 4,000         | 4,034         | 31%                 |
| <b>Total</b>              | <b>4,834</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>23%</b>          |
| <b>Public Four-Year</b>   |               |               |               |               |               |               |               |               |               |               |               |                     |
| Full-Time                 | 4,272         | 4,422         | 4,608         | 4,656         | 4,592         | 4,575         | 4,847         | 4,894         | 5,127         | 5,120         | 5,064         | 19%                 |
| Part-Time                 | 2,385         | 2,500         | 2,372         | 2,550         | 2,444         | 2,599         | 2,728         | 2,898         | 2,882         | 2,936         | 3,128         | 31%                 |
| <b>Total</b>              | <b>6,657</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>23%</b>          |
| <b>Total Public</b>       |               |               |               |               |               |               |               |               |               |               |               |                     |
| Full-Time                 | 6,027         | 6,191         | 6,475         | 6,555         | 6,512         | 6,507         | 6,774         | 6,866         | 7,084         | 7,020         | 6,978         | 16%                 |
| Part-Time                 | 5,464         | 6,073         | 6,038         | 6,397         | 6,353         | 6,390         | 6,910         | 6,935         | 6,814         | 6,936         | 7,162         | 31%                 |
| <b>Total</b>              | <b>11,491</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>23%</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 1987 - 1997**  
**Maryland Public Campuses**  
**(By Segment)**

|                           | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1987-97 |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| <b>Community Colleges</b> |              |              |              |              |              |              |              |              |              |              |              |                     |
| Male                      | 993          | 987          | 1,022        | 1,019        | 1,023        | 1,022        | 1,001        | 1,019        | 1,000        | 964          | 961          | -3%                 |
| Female                    | 762          | 782          | 845          | 880          | 897          | 910          | 926          | 953          | 957          | 936          | 953          | 25%                 |
| <b>% Female</b>           | <b>43.4%</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>49.8%</b>        |
| <b>Public Four-Year</b>   |              |              |              |              |              |              |              |              |              |              |              |                     |
| Male                      | 3,021        | 3,129        | 3,235        | 3,270        | 3,224        | 3,197        | 3,289        | 3,312        | 3,491        | 3,434        | 3,406        | 13%                 |
| Female                    | 1,251        | 1,293        | 1,373        | 1,386        | 1,368        | 1,378        | 1,558        | 1,582        | 1,636        | 1,686        | 1,658        | 33%                 |
| <b>% Female</b>           | <b>29.3%</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>32.7%</b>        |
| <b>Total Public</b>       |              |              |              |              |              |              |              |              |              |              |              |                     |
| Male                      | 4,014        | 4,116        | 4,257        | 4,289        | 4,247        | 4,219        | 4,290        | 4,331        | 4,491        | 4,398        | 4,367        | 9%                  |
| Female                    | 2,013        | 2,075        | 2,218        | 2,266        | 2,265        | 2,288        | 2,484        | 2,535        | 2,593        | 2,622        | 2,611        | 30%                 |
| <b>% Female</b>           | <b>33.4%</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>37.4%</b>        |

Source: MHEC Employee Data System

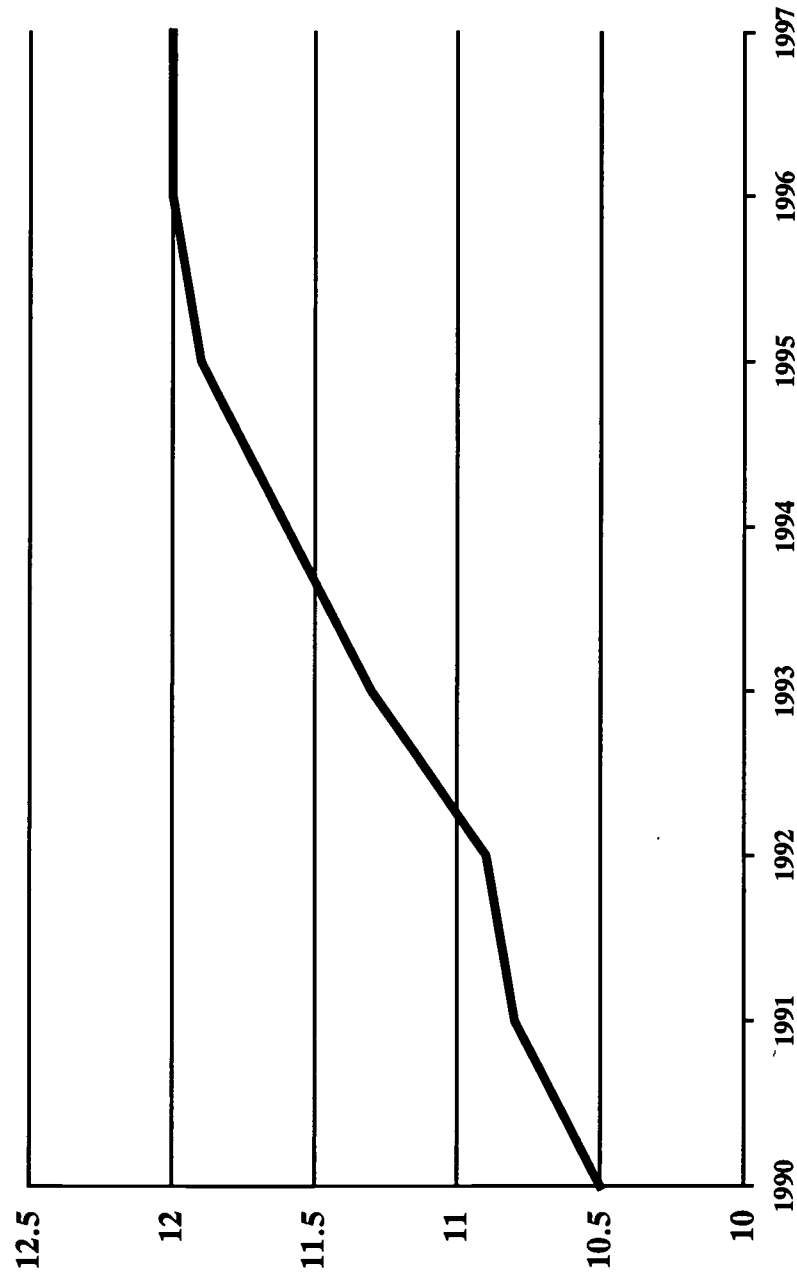
**Trends in the Number and Percentage of African-American Full-Time Faculty 1987 - 1997**  
**Maryland Public Campuses**  
**(By Segment)**

|                           | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1987-97 |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| <b>Community Colleges</b> |              |              |              |              |              |              |              |              |              |              |              |                     |
| African-American          | 101          | 110          | 136          | 139          | 145          | 155          | 167          | 176          | 183          | 179          | 188          | 86%                 |
| All Other Faculty         | 1,654        | 1,659        | 1,731        | 1,760        | 1,775        | 1,777        | 1,760        | 1,796        | 1,774        | 1,718        | 1,723        | 4%                  |
| <b>% African-American</b> | <b>5.8%</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>Public Four-Year</b>   |              |              |              |              |              |              |              |              |              |              |              |                     |
| African-American          | 487          | 485          | 549          | 551          | 557          | 556          | 599          | 622          | 661          | 666          | 649          | 33%                 |
| All Other Faculty         | 3,785        | 3,937        | 4,059        | 4,105        | 4,035        | 4,019        | 4,248        | 4,272        | 4,466        | 4,454        | 4,411        | 17%                 |
| <b>% African-American</b> | <b>11.4%</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>Total Public</b>       |              |              |              |              |              |              |              |              |              |              |              |                     |
| African-American          | 588          | 595          | 685          | 690          | 702          | 711          | 766          | 798          | 844          | 845          | 837          | 42%                 |
| All Other Faculty         | 5,439        | 5,596        | 5,790        | 5,865        | 5,810        | 5,796        | 6,008        | 6,068        | 6,240        | 6,172        | 6,134        | 13%                 |
| <b>% African-American</b> | <b>9.8%</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> |                     |

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 1987 - 1997**  
**Maryland Public Campuses**  
**(By Segment)**

|                           | 1987            | 1988            | 1989            | 1990            | 1991            | 1992            | 1993            | 1994            | 1995            | 1996            | 1997            | % Change<br>1987-97 |
|---------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------|
| <b>Community Colleges</b> |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                     |
| Professor                 | \$41,395        | \$44,090        | \$46,801        | \$48,761        | \$50,007        | \$50,292        | \$50,902        | \$53,095        | \$53,435        | \$55,014        | \$56,598        | 37%                 |
| Associate Professor       | 34,495          | 36,739          | 38,916          | 40,618          | 41,662          | 41,984          | 42,501          | 44,745          | 44,997          | 45,263          | 46,250          | 34%                 |
| Assistant Professor       | 28,179          | 29,906          | 31,765          | 33,126          | 34,067          | 34,249          | 34,847          | 36,280          | 36,701          | 37,242          | 38,261          | 36%                 |
| Instructor                | 23,759          | 25,511          | 26,972          | 28,270          | 29,377          | 29,316          | 29,734          | 31,093          | 31,329          | 32,180          | 32,818          | 38%                 |
| <b>Total</b>              | <b>\$34,008</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>39%</b>          |
| <b>Public Four-Year</b>   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                     |
| Professor                 | \$54,154        | \$58,868        | \$63,642        | \$67,065        | \$67,168        | \$67,357        | \$68,184        | \$71,285        | \$75,382        | \$76,640        | \$79,229        | 46%                 |
| Associate Professor       | 40,941          | 43,819          | 47,635          | 50,081          | 50,057          | 49,718          | 49,275          | 51,551          | 53,654          | 54,840          | 56,325          | 38%                 |
| Assistant Professor       | 33,121          | 35,757          | 38,538          | 40,786          | 40,851          | 40,668          | 41,092          | 42,923          | 44,493          | 45,390          | 46,727          | 41%                 |
| Instructor                | 25,974          | 27,647          | 29,780          | 30,959          | 31,915          | 31,508          | 32,909          | 35,223          | 37,386          | 39,640          | 40,520          | 56%                 |
| <b>Total</b>              | <b>\$39,104</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>43%</b>          |
| <b>Total Public</b>       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                     |
| Professor                 | \$49,529        | \$53,486        | \$57,374        | \$60,363        | \$60,916        | \$61,007        | \$61,911        | \$64,759        | \$67,643        | \$69,257        | \$71,381        | 44%                 |
| Associate Professor       | 38,929          | 41,618          | 45,024          | 47,280          | 47,495          | 47,343          | 47,247          | 49,501          | 51,163          | 52,095          | 53,386          | 37%                 |
| Assistant Professor       | 31,757          | 34,214          | 36,683          | 38,719          | 38,950          | 38,778          | 39,268          | 40,849          | 42,118          | 42,974          | 44,148          | 39%                 |
| Instructor                | 25,251          | 26,926          | 28,759          | 29,857          | 30,869          | 30,658          | 31,848          | 33,894          | 35,372          | 36,784          | 37,629          | 49%                 |
| <b>Total</b>              | <b>\$37,620</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>43%</b>          |

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

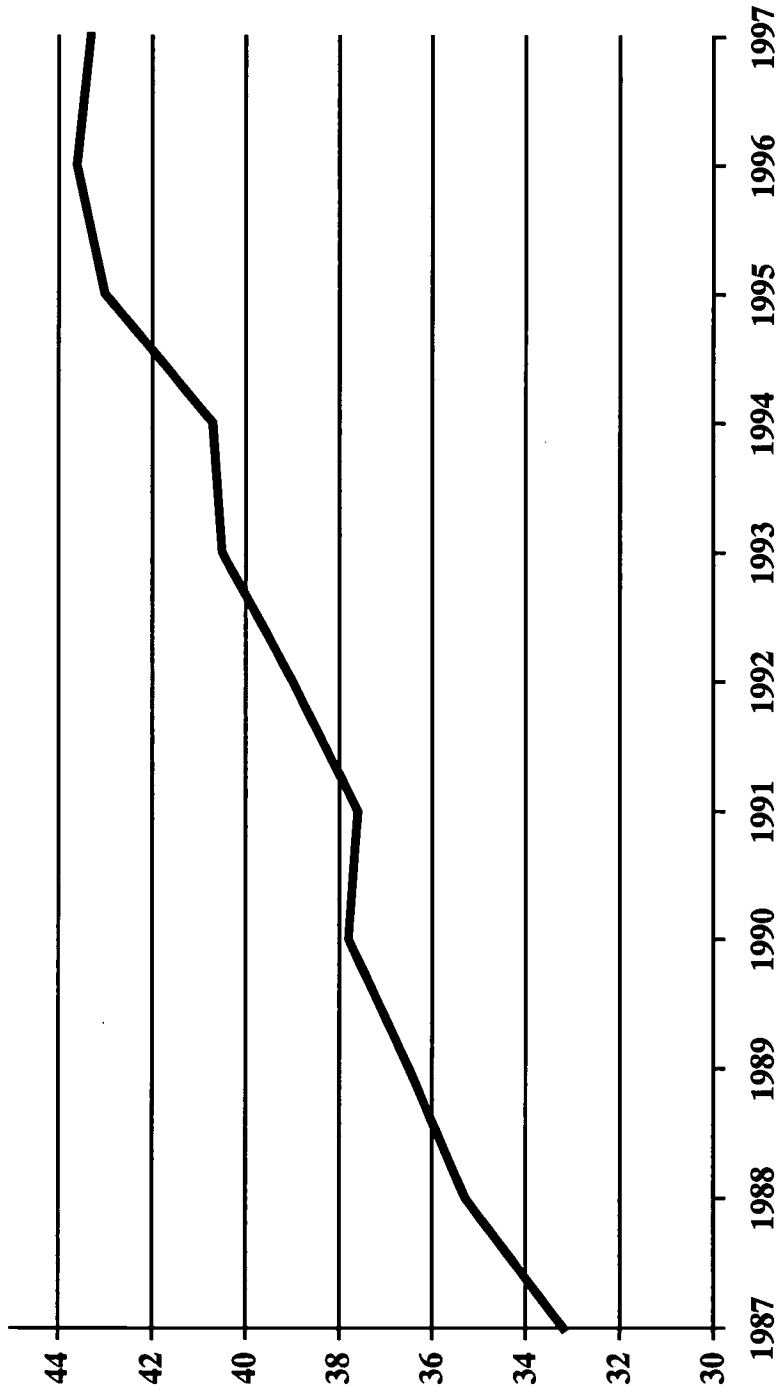
Source: MHEC Employee Data System

**Trends in Number and Percentage of Women Full-Time Administrators  
(Executive/Managerial) 1987 - 1997  
Maryland Public Campuses  
By Segment**

|                           | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1987-97 |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| <b>Community Colleges</b> |              |              |              |              |              |              |              |              |              |              |              |                     |
| Male                      | 238          | 245          | 243          | 277          | 260          | 235          | 225          | 216          | 191          | 187          | 186          | -22%                |
| Female                    | 128          | 147          | 158          | 186          | 195          | 192          | 194          | 207          | 199          | 201          | 191          | 49%                 |
| <b>% Female</b>           | <b>35.0%</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>Public Four-Year</b>   |              |              |              |              |              |              |              |              |              |              |              |                     |
| Male                      | 659          | 707          | 710          | 734          | 635          | 629          | 632          | 663          | 580          | 592          | 590          | -10%                |
| Female                    | 317          | 373          | 389          | 428          | 344          | 361          | 390          | 396          | 382          | 402          | 402          | 27%                 |
| <b>% Female</b>           | <b>32.5%</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>Total Public</b>       |              |              |              |              |              |              |              |              |              |              |              |                     |
| Male                      | 897          | 952          | 953          | 1,011        | 895          | 864          | 857          | 879          | 771          | 779          | 776          | -13%                |
| Female                    | 445          | 520          | 547          | 614          | 539          | 553          | 584          | 603          | 581          | 603          | 593          | 33%                 |
| <b>% Female</b>           | <b>33.2%</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> |                     |

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) 1987 - 1997**  
**Maryland Public Campuses**  
**By Segment**

|                           | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1987-97 |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| <b>Community Colleges</b> |              |              |              |              |              |              |              |              |              |              |              |                     |
| All Other Executives      | 333          | 348          | 347          | 398          | 390          | 362          | 358          | 362          | 342          | 335          | 326          | -2%                 |
| African-American          | 33           | 44           | 54           | 65           | 65           | 65           | 61           | 61           | 48           | 53           | 51           | 55%                 |
| <b>% African-American</b> | <b>9.0%</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>13.5%</b>        |
| <b>Public Four-Year</b>   |              |              |              |              |              |              |              |              |              |              |              |                     |
| All Other Executives      | 721          | 784          | 803          | 837          | 733          | 749          | 787          | 822          | 735          | 750          | 767          | 6%                  |
| African-American          | 255          | 296          | 296          | 325          | 246          | 241          | 235          | 237          | 227          | 244          | 225          | -12%                |
| <b>% African-American</b> | <b>26.1%</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>22.7%</b>        |
| <b>Total Public</b>       |              |              |              |              |              |              |              |              |              |              |              |                     |
| All Other Executives      | 1,054        | 1,132        | 1,150        | 1,235        | 1,123        | 1,111        | 1,145        | 1,184        | 1,077        | 1,085        | 1,093        | 4%                  |
| African-American          | 288          | 340          | 350          | 390          | 311          | 306          | 296          | 298          | 275          | 297          | 276          | -4%                 |
| <b>% African-American</b> | <b>21.5%</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>20.2%</b>        |

Source: MHEC Employee Data System

**Trends in the Number of Full-Time Non-Faculty Employees 1987 - 1997**  
**Maryland Public Campuses**  
**By Occupational Category**

|                           | 1987          | 1988          | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          | 1995          | 1996          | 1997          | % Change<br>1987-97 |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| <b>Community Colleges</b> |               |               |               |               |               |               |               |               |               |               |               |                     |
| Exec/Admin/Manager        | 366           | 392           | 401           | 430           | 419           | 396           | 382           | 384           | 390           | 388           | 377           | 3%                  |
| Other Professional        | 421           | 450           | 513           | 564           | 611           | 647           | 705           | 733           | 730           | 748           | 813           | 93%                 |
| Tech/Paraprofessional     | 493           | 476           | 522           | 516           | 527           | 520           | 552           | 569           | 579           | 552           | 617           | 25%                 |
| Support Staff             | 1,427         | 1,515         | 1,526         | 1,553         | 1,559         | 1,566         | 1,566         | 1,604         | 1,601         | 1,523         | 1,520         | 7%                  |
| <b>Total</b>              | <b>2,707</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>23%</b>          |
| <b>Public Four-Year</b>   |               |               |               |               |               |               |               |               |               |               |               |                     |
| Exec/Admin/Manager        | 976           | 1,080         | 1,099         | 1,162         | 979           | 990           | 1,022         | 1,059         | 962           | 994           | 992           | 2%                  |
| Other Professional        | 2,416         | 2,531         | 2,598         | 2,741         | 2,852         | 2,870         | 3,326         | 3,325         | 3,637         | 3,680         | 3,868         | 60%                 |
| Tech/Paraprofessional     | 1,027         | 1,014         | 1,020         | 995           | 1,043         | 986           | 1,072         | 1,211         | 1,221         | 1,394         | 1,442         | 40%                 |
| Support Staff             | 5,358         | 5,504         | 5,370         | 5,510         | 5,388         | 5,222         | 5,579         | 5,666         | 5,693         | 5,653         | 5,696         | 6%                  |
| <b>Total</b>              | <b>9,777</b>  | <b>10,129</b> | <b>10,087</b> | <b>10,408</b> | <b>10,262</b> | <b>10,068</b> | <b>10,999</b> | <b>11,261</b> | <b>11,513</b> | <b>11,721</b> | <b>11,998</b> | <b>23%</b>          |
| <b>Total Public</b>       |               |               |               |               |               |               |               |               |               |               |               |                     |
| Exec/Admin/Manager        | 1,342         | 1,472         | 1,500         | 1,592         | 1,398         | 1,386         | 1,404         | 1,443         | 1,352         | 1,382         | 1,369         | 2%                  |
| Other Professional        | 2,837         | 2,981         | 3,111         | 3,305         | 3,463         | 3,517         | 4,031         | 4,058         | 4,367         | 4,428         | 4,681         | 65%                 |
| Tech/Paraprofessional     | 1,520         | 1,490         | 1,542         | 1,511         | 1,570         | 1,506         | 1,624         | 1,780         | 1,800         | 1,946         | 2,059         | 35%                 |
| Support Staff             | 6,785         | 7,019         | 6,896         | 7,063         | 6,947         | 6,788         | 7,145         | 7,270         | 7,294         | 7,176         | 7,216         | 6%                  |
| <b>Total</b>              | <b>12,484</b> | <b>12,962</b> | <b>13,049</b> | <b>13,471</b> | <b>13,378</b> | <b>13,197</b> | <b>14,204</b> | <b>14,551</b> | <b>14,813</b> | <b>14,932</b> | <b>15,325</b> | <b>23%</b>          |

Source: MHEC Employee Data System



# CAMPUS RESOURCES

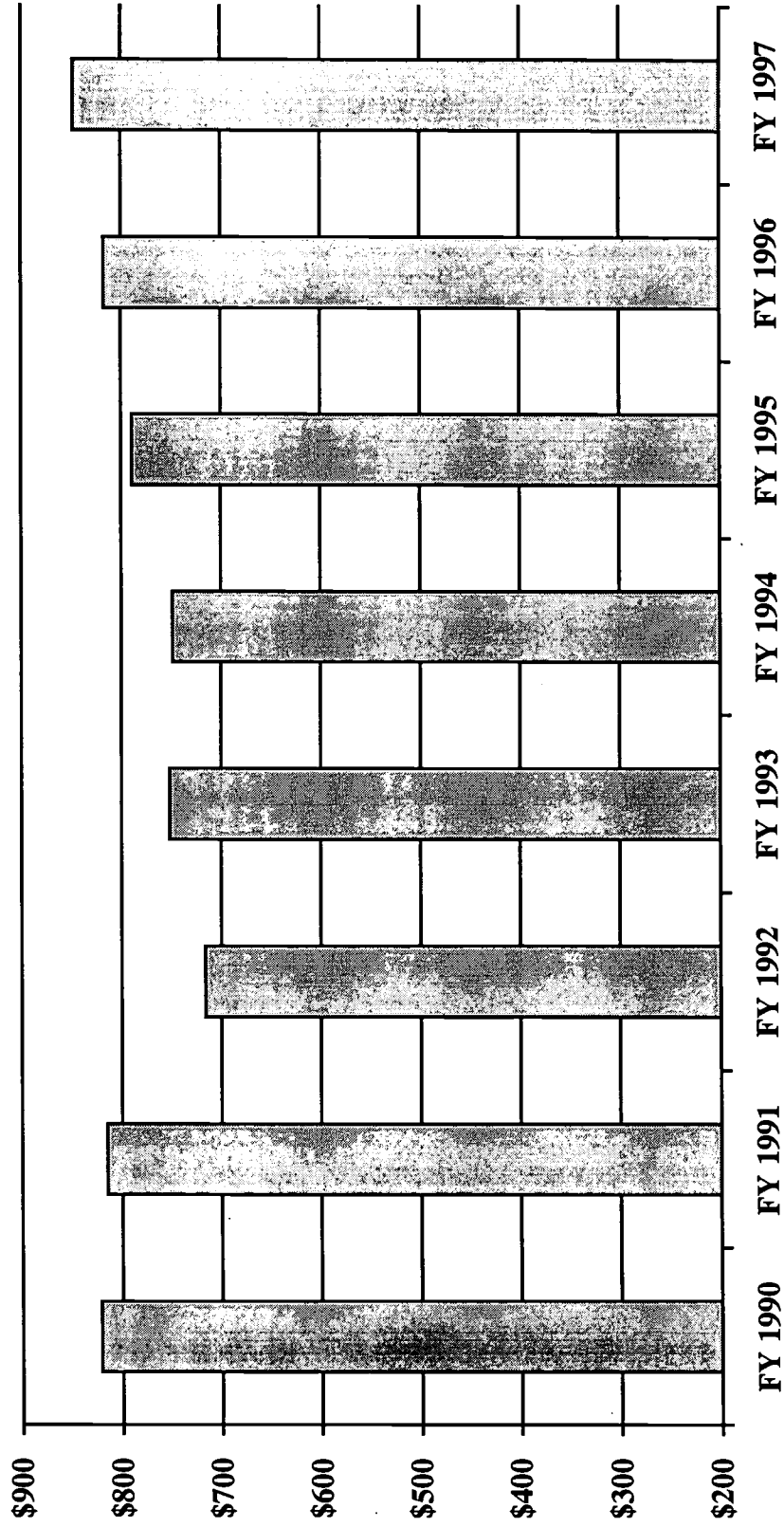
## Trends in General Fund Support for Maryland Higher Education 1989 - 1997

|                          | FY 1989              |          | FY 1990              |          | FY 1991              |          | FY 1992              |          | FY 1993              |          | FY 1994              |          | FY 1995              |          | FY 1996              |          | FY 1997              |          | FY 1997              |          |            |
|--------------------------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|------------|
|                          | 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         |          | \$14,052,920         |          | 5%         |
| Coppin                   | 12,272,751           |          | 13,627,915           |          | 14,509,973           |          | 12,856,511           |          | 12,660,019           |          | 12,426,148           |          | 13,016,461           |          | 13,013,587           |          | 13,509,502           |          | 13,509,502           |          | 10%        |
| 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           |          | 19,672,091           |          | 12%        |
| 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           |          | 20,163,774           |          | 23%        |
| 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           |          | 46,627,878           |          | 16%        |
| 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           |          | 19,117,280           |          | 32%        |
| UMB                      | 102,748,498          |          | 121,050,072          |          | 111,392,568          |          | 98,826,616           |          | 97,835,869           |          | 96,859,087           |          | 101,839,882          |          | 102,899,701          |          | 106,100,928          |          | 106,100,928          |          | 3%         |
| 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           |          | 45,026,833           |          | 13%        |
| 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          |          | 244,048,330          |          | 27%        |
| 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           |          | 16,116,122           |          | 22%        |
| UMUC                     | 1,500,000            |          | 3,829,442            |          | 3,548,656            |          | 3,193,543            |          | 0                    |          | 0                    |          | 1,206                |          | -                    |          | 3,865,000            |          | 3,865,000            |          | 158%       |
| Ag. Experiment St.       | 11,206,973           |          | 13,518,867           |          | 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 Scienc  | 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            |          | 8,322,061            |          | 17%        |
| 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           |          | 16,803,313           |          | 108%       |
| System Administration    | 15,553,865           |          | 15,553,865           |          | 8,586,974            |          | 7,913,012            |          | 7,304,117            |          | 5,963,504            |          | 6,206,487            |          | 6,305,151            |          | 7,054,418            |          | 7,054,418            |          | -55%       |
| <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>580,480,450</b>   |          | <b>12%</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           |          | 34,211,392           |          | 28%        |
| 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           |          | 11,768,364           |          | 49%        |
| Baltimore City Com. C    | -                    |          | -                    |          | 16,441,041           |          | 15,106,231           |          | 15,988,943           |          | 15,692,726           |          | 16,553,481           |          | 16,591,279           |          | 17,162,176           |          | 17,162,176           |          | -          |
| <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>643,622,382</b>   |          | <b>643,622,382</b>   |          | <b>16%</b> |
| SBCC                     | 807,182              |          | 941,463              |          | 894,971              |          | 503,546              |          | -                    |          | -                    |          | -                    |          | -                    |          | -                    |          | -                    |          | -          |
| MHEC                     | 8,662,185            |          | 9,430,580            |          | 10,403,965           |          | 8,234,256            |          | 7,175,215            |          | 6,029,779            |          | 6,821,090            |          | 9,641,719            |          | 8,951,471            |          | 8,951,471            |          | 3%         |
| Scholarships             | 16,288,368           |          | 19,600,307           |          | 21,136,172           |          | 22,328,161           |          | 25,385,386           |          | 29,304,692           |          | 30,987,567           |          | 36,230,166           |          | 44,325,047           |          | 44,325,047           |          | 172%       |
| Community College        | 104,443,071          |          | 117,781,631          |          | 105,221,049          |          | 86,678,723           |          | 113,284,179          |          | 109,234,452          |          | 113,503,583          |          | 118,843,841          |          | 120,236,335          |          | 120,236,335          |          | 15%        |
| Aid to Independents      | 19,131,987           |          | 23,237,520           |          | 25,558,726           |          | 21,286,430           |          | 22,096,642           |          | 25,789,684           |          | 26,220,280           |          | 28,419,327           |          | 31,086,333           |          | 31,086,333           |          | 62%        |
| <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>170,358,607</b>   |          | <b>177,532,520</b>   |          | <b>193,135,053</b>   |          | <b>204,599,186</b>   |          | <b>204,599,186</b>   |          | <b>37%</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>\$848,221,568</b> |          | <b>21%</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 St. and Coop. Extension Serv. 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.



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



Note: Dollars in millions

**Trends in General Fund Support Per FTE  
Maryland Public Four-Year Institutions  
1989 - 1997**

|                                 | Actual<br>FY 1989 | Actual<br>FY 1990 | Actual<br>FY 1991 | Actual<br>FY 1992 | Actual<br>FY 1993 | Actual<br>FY 1994 | Actual<br>FY 1995 | Actual<br>FY 1996 | Actual<br>FY 1997 | % Change<br>1989-97 |
|---------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| Bowie                           | \$6,317           | \$5,960           | \$5,630           | \$4,619           | \$3,910           | \$3,971           | \$4,028           | \$3,872           | \$4,180           | -34%                |
| Coppin                          | 7,632             | 7,837             | 7,251             | 6,070             | 5,413             | 4,752             | 4,908             | 5,060             | 4,956             | -35%                |
| Frostburg                       | 4,592             | 4,857             | 4,997             | 4,303             | 4,208             | 4,123             | 4,408             | 4,500             | 4,606             | 0%                  |
| Salisbury                       | 3,961             | 4,333             | 4,234             | 3,652             | 3,782             | 3,801             | 3,971             | 4,067             | 4,139             | 4%                  |
| Towson                          | 3,615             | 4,575             | 4,426             | 3,811             | 3,855             | 4,031             | 4,232             | 4,215             | 4,108             | 14%                 |
| UB                              | 4,691             | 5,487             | 5,587             | 4,578             | 4,640             | 5,001             | 5,782             | 6,144             | 6,428             | 37%                 |
| UMB                             | 24,199            | 27,988            | 25,386            | 21,592            | 21,200            | 20,821            | 20,210            | 20,220            | 20,283            | -16%                |
| UMBC                            | 5,273             | 6,245             | 5,866             | 5,225             | 5,308             | 5,316             | 5,782             | 5,837             | 6,124             | 16%                 |
| UMCP                            | 6,931             | 8,317             | 8,413             | 7,708             | 8,294             | 9,298             | 9,613             | 9,567             | 9,635             | 39%                 |
| UMES                            | 9,026             | 8,663             | 8,155             | 6,424             | 6,302             | 5,870             | 5,835             | 5,833             | 5,671             | -37%                |
| UMUC                            | 223               | 561               | 524               | 471               | 0                 | 0                 | 0                 | 0                 | 552               | 148%                |
| <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>17%</b>          |
| Morgan State                    | 7,784             | 8,827             | 8,094             | 6,644             | 6,878             | 6,412             | 6,377             | 6,342             | 6,702             | -14%                |
| St. Mary's College              | 5,289             | 6,018             | 7,126             | 6,181             | 7,149             | 7,010             | 7,109             | 7,230             | 7,291             | 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>16%</b>          |

\* Excludes UMB and UMUC

Source: Governor's Budget Book

### Trends in Community College Formula Aid Per FTEs Maryland Community Colleges 1989 - 1997

|                  | FY 1989        | FY 1990        | FY 1991        | FY 1992      | FY 1993        | FY 1994        | FY 1995        | FY 1996        | FY 1997        | FY89-97    |
|------------------|----------------|----------------|----------------|--------------|----------------|----------------|----------------|----------------|----------------|------------|
|                  | 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        | 66%        |
| Anne Arundel     | 974            | 965            | 917            | 853          | 1,099          | 1,131          | 1,121          | 1,068          | 1,077          | 11%        |
| Baltimore City*  | -              | -              | 2,650          | 2,525        | 2,568          | 2,568          | 2,834          | 3,139          | 3,627          | -          |
| Baltimore County |                |                |                |              |                |                |                |                |                |            |
| Catonsville      | 944            | 1,050          | 943            | 816          | 1,190          | 1,220          | 1,187          | 1,200          | 1,311          | 39%        |
| Dundalk          | 987            | 1,303          | 1,299          | 995          | 1,367          | 1,372          | 1,327          | 1,491          | 1,537          | 56%        |
| Essex            | 991            | 1,060          | 989            | 820          | 1,225          | 1,254          | 1,217          | 1,222          | 1,339          | 35%        |
| Carroll          | NA             | NA             | NA             | NA           | 710            | 1,042          | 1,776          | 1,689          | 1,771          | -          |
| Cecil            | 1,966          | 2,063          | 1,998          | 1,675        | 2,033          | 2,144          | 2,136          | 2,091          | 2,060          | 5%         |
| Charles          | 1,085          | 1,231          | 1,109          | 825          | 1,032          | 1,065          | 1,067          | 1,108          | 1,211          | 12%        |
| Chesapeake       | 1,850          | 2,000          | 1,914          | 1,599        | 1,860          | 1,903          | 1,784          | 1,800          | 1,819          | -2%        |
| Frederick        | 1,126          | 1,214          | 1,025          | 857          | 1,043          | 1,145          | 1,219          | 1,261          | 1,321          | 17%        |
| Garrett          | 2,021          | 2,070          | 2,012          | 1,581        | 2,321          | 2,961          | 2,798          | 3,228          | 3,346          | 66%        |
| Hagerstown       | 1,407          | 1,254          | 1,065          | 1,111        | 1,382          | 1,540          | 1,538          | 1,763          | 1,832          | 30%        |
| Harford          | 1,062          | 1,155          | 1,048          | 936          | 1,230          | 1,288          | 1,264          | 1,280          | 1,376          | 30%        |
| Howard           | 1,078          | 1,112          | 1,026          | 815          | 966            | 1,087          | 1,181          | 1,194          | 1,241          | 15%        |
| Montgomery       | 968            | 1,064          | 1,029          | 832          | 1,022          | 1,116          | 1,202          | 1,216          | 1,282          | 32%        |
| Prince George's  | 992            | 1,192          | 1,137          | 930          | 1,116          | 1,213          | 1,282          | 1,241          | 1,245          | 26%        |
| Wor-Wic          | 1,574          | 1,543          | 1,441          | 1,110        | 1,338          | 1,369          | 1,606          | 1,573          | 1,621          | 3%         |
| <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>28%</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.

**Trends in Tuition and Fee Support  
As a Percentage of Unrestricted Revenues  
Maryland Community Colleges  
1989 - 1997**

|                         | FY 1989      | FY 1990      | FY 1991      | FY 1992      | FY 1993      | FY 1994      | FY 1995      | FY 1996      | FY 1997      |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Allegany                | 33.6%        | 33.6%        | 36.7%        | 45.3%        | 42.9%        | 42.9%        | 43.3%        | 44.3%        | 43.3%        |
| Anne Arundel            | 24.8%        | 26.7%        | 28.6%        | 36.0%        | 35.3%        | 36.0%        | 36.1%        | 35.4%        | 33.7%        |
| Baltimore City          | 24.0%        | 22.8%        | 18.2%        | 24.6%        | 28.5%        | 30.4%        | 34.2%        | 29.8%        | 28.2%        |
| Baltimore County        |              |              |              |              |              |              |              |              |              |
| 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                 | NA           | NA           | NA           | NA           | 41.8%        | 33.4%        | 30.2%        | 29.7%        | 32.4%        |
| Frederick               | 30.3%        | 30.9%        | 33.6%        | 40.4%        | 40.9%        | 39.8%        | 38.8%        | 37.7%        | 37.9%        |
| Cecil                   | 18.8%        | 19.8%        | 20.5%        | 22.6%        | 23.9%        | 25.9%        | 24.6%        | 26.7%        | 27.7%        |
| Charles                 | 31.5%        | 32.7%        | 34.6%        | 40.8%        | 40.9%        | 41.5%        | 41.8%        | 42.2%        | 42.0%        |
| Chesapeake              | 16.6%        | 16.7%        | 20.2%        | 25.4%        | 28.5%        | 28.4%        | 27.5%        | 27.6%        | 28.8%        |
| Garrett                 | 17.0%        | 17.7%        | 18.9%        | 27.4%        | 27.9%        | 26.7%        | 27.5%        | 29.6%        | 28.0%        |
| Hagerstown              | 28.3%        | 33.2%        | 35.4%        | 41.2%        | 40.6%        | 39.0%        | 39.8%        | 38.7%        | 38.2%        |
| Harford                 | 23.7%        | 24.7%        | 27.3%        | 34.4%        | 35.3%        | 34.4%        | 31.7%        | 31.6%        | 31.1%        |
| Howard                  | 28.4%        | 28.5%        | 27.5%        | 32.8%        | 34.3%        | 36.4%        | 36.2%        | 37.0%        | 38.6%        |
| Montgomery              | 28.1%        | 28.2%        | 28.5%        | 33.4%        | 34.7%        | 35.4%        | 34.2%        | 35.1%        | 35.9%        |
| Prince George's         | 34.4%        | 34.0%        | 33.9%        | 41.3%        | 40.1%        | 38.9%        | 39.7%        | 41.1%        | 42.8%        |
| Wor-Wic                 | 23.0%        | 25.3%        | 28.2%        | 35.4%        | 36.9%        | 38.4%        | 34.9%        | 36.7%        | 33.6%        |
| <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> |

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.

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 - 1997**

|                         | FY 1989      | FY 1990      | FY 1991      | FY 1992      | FY 1993      | FY 1994      | FY 1995      | FY 1996      | FY 1997      |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Allegany                | 36.6%        | 36.7%        | 33.8%        | 26.3%        | 32.3%        | 29.4%        | 28.6%        | 27.4%        | 28.3%        |
| Anne Arundel            | 38.4%        | 38.1%        | 35.8%        | 29.4%        | 34.6%        | 33.5%        | 32.4%        | 32.0%        | 30.9%        |
| Baltimore City          | 45.8%        | 47.8%        | 75.7%        | 70.2%        | 65.9%        | 61.7%        | 70.5%        | 66.9%        | 65.1%        |
| Baltimore County        |              |              |              |              |              |              |              |              |              |
| 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                 | NA           | NA           | NA           | NA           | 20.1%        | 29.4%        | 35.1%        | 36.7%        | 35.8%        |
| Cecil                   | 40.2%        | 40.6%        | 35.1%        | 31.2%        | 36.4%        | 31.8%        | 30.4%        | 29.3%        | 28.4%        |
| Charles                 | 31.1%        | 31.6%        | 29.6%        | 24.0%        | 27.6%        | 25.0%        | 24.2%        | 23.4%        | 23.6%        |
| Chesapeake              | 51.0%        | 51.7%        | 46.9%        | 40.4%        | 43.8%        | 40.2%        | 37.7%        | 35.6%        | 34.2%        |
| Frederick               | 34.8%        | 33.9%        | 29.8%        | 24.1%        | 27.6%        | 25.0%        | 24.0%        | 23.7%        | 24.5%        |
| Garrett                 | 50.7%        | 50.4%        | 49.2%        | 40.2%        | 46.2%        | 45.6%        | 44.3%        | 42.2%        | 43.7%        |
| Hagerstown              | 41.1%        | 38.6%        | 34.7%        | 29.4%        | 33.7%        | 31.1%        | 29.9%        | 30.8%        | 31.4%        |
| Harford                 | 39.1%        | 39.2%        | 35.9%        | 29.2%        | 33.0%        | 30.6%        | 28.9%        | 28.3%        | 28.0%        |
| Howard                  | 30.6%        | 30.0%        | 26.8%        | 22.5%        | 25.6%        | 22.4%        | 22.7%        | 21.5%        | 21.5%        |
| Montgomery              | 26.3%        | 26.9%        | 26.0%        | 20.8%        | 25.6%        | 23.0%        | 23.4%        | 22.7%        | 22.5%        |
| Prince George's         | 38.9%        | 39.6%        | 37.7%        | 30.3%        | 34.7%        | 33.2%        | 31.8%        | 30.4%        | 31.0%        |
| Wor-Wic                 | 48.0%        | 46.1%        | 41.3%        | 35.0%        | 39.0%        | 36.1%        | 38.0%        | 36.9%        | 36.6%        |
| <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> |

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.

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 - 1997**

|                         | FY 1989      | FY 1990      | FY 1991      | FY 1992      | FY 1993      | FY 1994      | FY 1995      | FY 1996      | FY 1997      |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Allegany                | 26.4%        | 25.5%        | 26.8%        | 26.1%        | 23.1%        | 24.3%        | 26.1%        | 26.2%        | 26.5%        |
| Anne Arundel            | 35.7%        | 34.1%        | 34.7%        | 33.9%        | 29.2%        | 29.8%        | 30.2%        | 31.5%        | 35.0%        |
| Baltimore City          | 27.0%        | 24.1%        | 0.0%         | 0.0%         | 0.0%         | 1.2%         | 0.0%         | 0.0%         | 1.1%         |
| Baltimore County        |              |              |              |              |              |              |              |              |              |
| 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                 | NA           | 0.0%         | NA           | NA           | 37.8%        | 37.1%        | 33.9%        | 32.7%        | 30.3%        |
| Cecil                   | 40.6%        | 39.1%        | 44.0%        | 45.1%        | 38.7%        | 40.8%        | 42.9%        | 43.2%        | 43.2%        |
| Charles                 | 33.9%        | 32.9%        | 33.3%        | 33.0%        | 29.8%        | 32.0%        | 32.0%        | 32.1%        | 32.1%        |
| Chesapeake              | 30.7%        | 29.8%        | 31.0%        | 32.0%        | 26.0%        | 29.7%        | 32.0%        | 34.2%        | 35.3%        |
| Frederick               | 33.5%        | 33.5%        | 34.7%        | 33.7%        | 30.0%        | 33.5%        | 35.3%        | 36.4%        | 35.6%        |
| Garrett                 | 29.9%        | 29.8%        | 28.5%        | 30.7%        | 25.0%        | 26.7%        | 25.4%        | 25.3%        | 25.2%        |
| Hagerstown              | 29.7%        | 26.6%        | 28.5%        | 28.2%        | 24.4%        | 28.4%        | 28.6%        | 28.4%        | 28.0%        |
| Harford                 | 34.7%        | 33.7%        | 34.6%        | 34.4%        | 29.9%        | 33.2%        | 37.0%        | 38.6%        | 37.7%        |
| Howard                  | 38.9%        | 38.9%        | 43.3%        | 42.7%        | 37.8%        | 38.9%        | 38.4%        | 38.8%        | 37.5%        |
| Montgomery              | 42.7%        | 42.1%        | 42.9%        | 44.0%        | 38.5%        | 39.8%        | 40.1%        | 40.1%        | 39.8%        |
| Prince George's         | 24.3%        | 24.5%        | 26.1%        | 26.3%        | 23.6%        | 26.1%        | 25.9%        | 24.7%        | 23.3%        |
| Wor-Wic                 | 26.6%        | 25.2%        | 27.3%        | 27.1%        | 22.1%        | 23.1%        | 24.6%        | 24.1%        | 27.8%        |
| <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> |

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.

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  
1987 - 1997**

|                         | FY 1987      | FY 1988      | FY 1989      | FY 1990      | FY 1991      | FY 1992      | FY 1993      | FY 1994      | FY 1995      | FY 1996      | FY 1997      |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Bowie                   | 24.0%        | 20.9%        | 19.7%        | 20.0%        | 25.5%        | 29.3%        | 32.6%        | 41.7%        | 47.3%        | 48.3%        | 47.6%        |
| Coppin                  | 18.6%        | 19.9%        | 17.0%        | 20.6%        | 23.9%        | 25.9%        | 29.8%        | 32.3%        | 35.7%        | 38.4%        | 37.0%        |
| Frostburg               | 26.2%        | 29.0%        | 29.4%        | 28.3%        | 31.2%        | 36.8%        | 38.2%        | 44.1%        | 42.8%        | 45.0%        | 44.6%        |
| Salisbury               | 33.4%        | 34.6%        | 32.9%        | 30.9%        | 34.9%        | 41.7%        | 43.6%        | 45.5%        | 45.9%        | 45.9%        | 48.3%        |
| Towson                  | 35.9%        | 36.6%        | 35.2%        | 31.6%        | 35.0%        | 40.1%        | 44.0%        | 44.4%        | 44.7%        | 47.3%        | 48.8%        |
| UB                      | 36.2%        | 36.9%        | 36.9%        | 33.2%        | 32.4%        | 43.6%        | 47.6%        | 48.3%        | 45.7%        | 44.4%        | 46.9%        |
| UMB                     | 10.1%        | 10.3%        | 9.8%         | 9.9%         | 11.2%        | 14.1%        | 14.4%        | 15.7%        | 16.8%        | 17.0%        | 16.4%        |
| UMBC                    | 30.8%        | 29.8%        | 28.6%        | 27.0%        | 28.5%        | 35.2%        | 37.6%        | 38.8%        | 38.8%        | 40.0%        | 37.4%        |
| UMCP                    | 31.2%        | 32.1%        | 30.3%        | 27.8%        | 28.9%        | 34.2%        | 35.6%        | 33.1%        | 31.1%        | 33.0%        | 33.3%        |
| UMES                    | 20.0%        | 18.9%        | 21.3%        | 22.2%        | 26.0%        | 32.0%        | 30.5%        | 35.1%        | 39.7%        | 40.4%        | 38.7%        |
| UMUC                    | 84.8%        | 89.7%        | 84.9%        | 84.1%        | 81.5%        | 79.9%        | 88.3%        | 85.9%        | 87.3%        | 83.0%        | 83.5%        |
| Morgan                  | 17.6%        | 17.2%        | 18.6%        | 14.0%        | 21.3%        | 26.6%        | 24.8%        | 30.5%        | 34.8%        | 35.8%        | 35.9%        |
| St. Mary's              | 25.8%        | 28.4%        | 28.8%        | 24.6%        | 26.9%        | 29.9%        | 29.5%        | 34.7%        | 39.5%        | 41.3%        | 42.0%        |
| <b>All Institutions</b> | <b>30.5%</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> |

Source: Governor's Budget Book

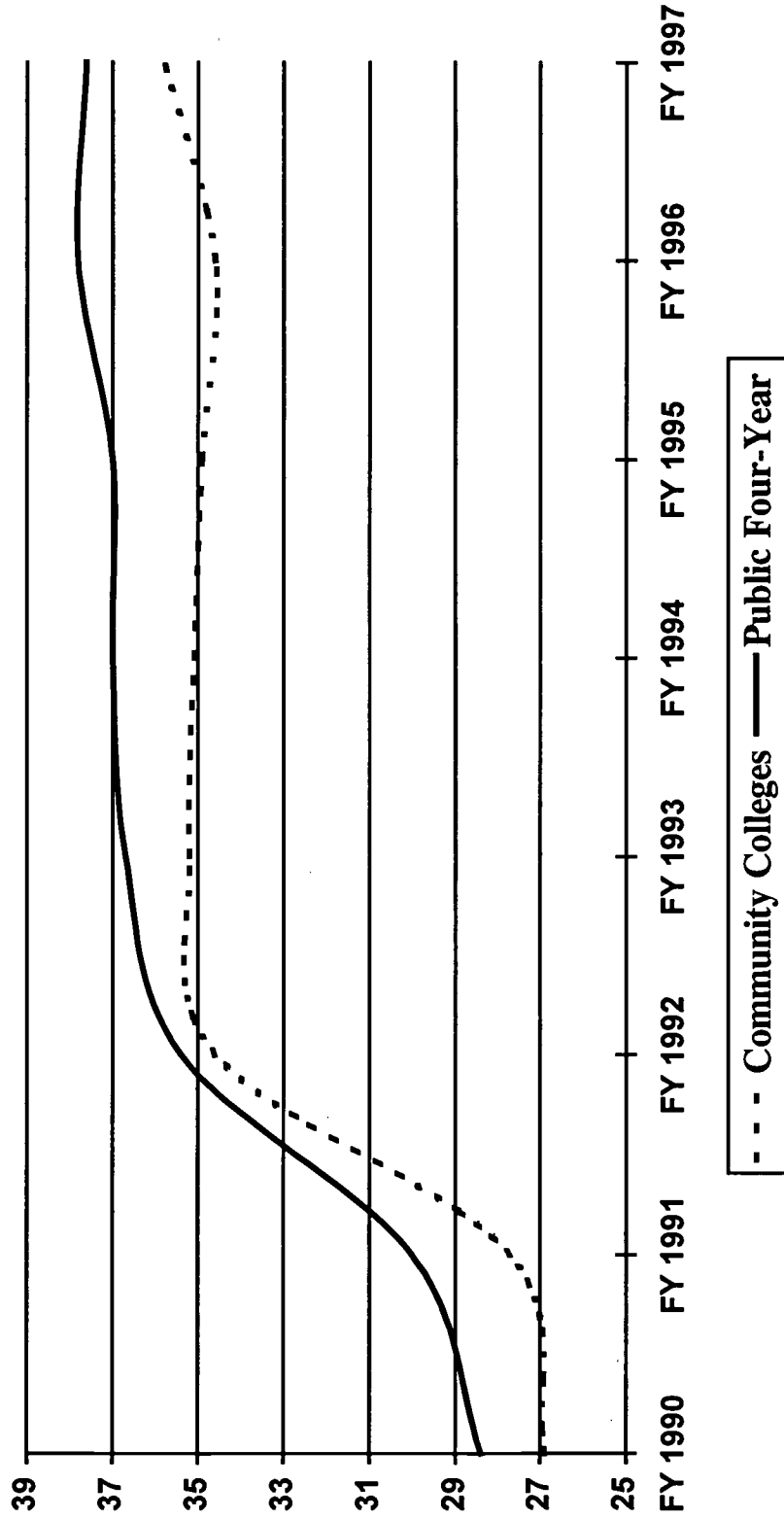
**Trends in State Support  
As a Percentage of Unrestricted Educational and General Revenue  
Public Four-Year Campuses  
1987 - 1997**

|                         | FY 1987      | FY 1988      | FY 1989      | FY 1990      | FY 1991      | FY 1992      | FY 1993      | FY 1994      | FY 1995      | FY 1996      | FY 1997      |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Bowie                   | 72.8%        | 75.2%        | 76.7%        | 76.6%        | 70.7%        | 63.0%        | 62.2%        | 54.7%        | 51.3%        | 47.1%        | 48.2%        |
| Coppin                  | 80.0%        | 78.5%        | 80.6%        | 77.1%        | 73.3%        | 73.1%        | 69.5%        | 61.8%        | 67.6%        | 63.6%        | 58.3%        |
| Frostburg               | 72.0%        | 69.0%        | 67.7%        | 68.6%        | 65.7%        | 61.1%        | 60.1%        | 54.2%        | 54.5%        | 54.6%        | 53.2%        |
| Salisbury               | 63.8%        | 63.0%        | 66.6%        | 64.9%        | 63.7%        | 57.2%        | 55.2%        | 53.2%        | 53.5%        | 51.7%        | 52.3%        |
| Towson                  | 61.2%        | 59.5%        | 61.2%        | 64.8%        | 61.7%        | 56.1%        | 53.2%        | 52.5%        | 51.6%        | 47.9%        | 44.7%        |
| UB                      | 61.3%        | 62.1%        | 61.7%        | 65.6%        | 65.6%        | 55.4%        | 51.0%        | 50.5%        | 52.7%        | 50.5%        | 51.0%        |
| UMB                     | 61.8%        | 63.0%        | 66.4%        | 67.7%        | 63.0%        | 59.3%        | 54.0%        | 51.8%        | 50.5%        | 47.9%        | 44.7%        |
| UMBC                    | 65.3%        | 66.7%        | 66.0%        | 67.3%        | 62.4%        | 58.0%        | 57.5%        | 53.3%        | 53.0%        | 51.1%        | 48.1%        |
| UMCP                    | 57.8%        | 57.4%        | 59.5%        | 62.4%        | 58.2%        | 56.1%        | 55.6%        | 54.7%        | 58.2%        | 56.4%        | 54.1%        |
| UMES                    | 76.9%        | 79.5%        | 76.5%        | 75.7%        | 71.9%        | 64.8%        | 66.4%        | 57.4%        | 56.8%        | 62.1%        | 54.5%        |
| UMUC                    | 0.0%         | 0.0%         | 2.3%         | 5.1%         | 4.6%         | 3.6%         | 0.0%         | 0.0%         | 0.0%         | 0.0%         | 4.0%         |
| Morgan                  | 80.4%        | 80.0%        | 77.9%        | 83.4%        | 72.4%        | 70.0%        | 72.7%        | 62.4%        | 64.9%        | 59.7%        | 57.4%        |
| St. Mary's              | 68.1%        | 66.1%        | 65.5%        | 67.0%        | 70.4%        | 64.5%        | 65.6%        | 59.8%        | 60.7%        | 56.7%        | 53.4%        |
| <b>All Institutions</b> | <b>57.6%</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> |

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 have leveled off.**



### Trends in Ratio of Student Credit Hours to Faculty Hours Taught Maryland Community Colleges 1987 -1997

|                  | Actual<br>FY 1987 | Actual<br>FY 1988 | Actual<br>FY 1989 | Actual<br>FY 1990 | Actual<br>FY 1991 | Actual<br>FY 1992 | Actual<br>FY 1993 | Actual<br>FY 1994 | Actual<br>FY 1995 | Actual<br>FY 1996 | Actual<br>FY 1997 |
|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Allegany         | 18.2              | 19.5              | 18.9              | 17.2              | 16.5              | 16.7              | 19.1              | 16.6              | 17.2              | 16.1              | 15.1              |
| Anne Arundel     | 20.5              | 22.0              | 22.4              | 22.0              | 21.9              | 21.1              | 21.4              | 20.9              | 21.0              | 20.4              | 20.5              |
| Baltimore City   | 18.6              | 18.2              | 17.5              | 19.0              | 18.6              | 19.2              | 26.0              | 20.3              | 21.0              | 22.2              | 22.1              |
| Baltimore County |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Catonsville      | 21.0              | 20.5              | 20.2              | 18.9              | 20.8              | 20.5              | 20.3              | 20.0              | 19.7              | 20.0              | 19.2              |
| Dundalk          | 15.3              | 15.9              | 15.5              | 15.5              | 16.3              | 15.4              | 14.2              | 13.7              | 13.9              | 15.2              | 17.3              |
| Essex            | 18.1              | 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              |
| Cecil            | 15.1              | 14.6              | 14.5              | 15.4              | 14.8              | 15.9              | 16.2              | 15.9              | 15.4              | 15.1              | 15.0              |
| Charles          | 16.4              | 13.8              | 15.1              | 15.1              | 15.7              | 19.3              | 19.1              | 20.2              | 19.9              | 18.0              | 18.8              |
| Chesapeake       | 19.3              | 19.1              | 17.3              | 15.9              | 17.5              | 18.2              | 19.1              | 18.1              | 15.8              | 14.3              | 14.0              |
| Frederick        | 15.9              | 16.2              | 14.4              | 14.5              | 15.0              | 15.5              | 15.3              | 14.6              | 14.4              | 13.9              | 15.7              |
| Garrett          | 11.5              | 11.2              | 12.9              | 12.4              | 13.2              | 12.4              | 13.3              | 11.1              | 11.8              | 11.4              | 13.1              |
| Hagerstown       | 18.1              | 18.9              | 18.8              | 19.1              | 19.4              | 19.1              | 20.0              | 18.1              | 17.3              | 17.2              | 18.1              |
| Harford          | 20.6              | 19.3              | 20.4              | 20.3              | 20.7              | 20.6              | 20.7              | 19.4              | 19.3              | 19.2              | 18.2              |
| Howard           | 18.4              | 18.2              | 19.3              | 19.9              | 21.8              | 23.2              | 21.2              | 20.7              | 20.3              | 19.3              | 19.0              |
| Montgomery       | 20.6              | 20.2              | 20.9              | 20.1              | 19.9              | 20.4              | 19.6              | 19.2              | 18.9              | 18.7              | 18.9              |
| Prince George's  | 19.6              | 19.1              | 19.4              | 19.0              | 19.1              | 19.9              | 19.5              | 18.9              | 17.0              | 17.1              | 16.4              |
| Wor-Wic          | 11.3              | 11.7              | 17.5              | 15.7              | 17.5              | 19.6              | 18.3              | 18.1              | 17.1              | 17.7              | 16.8              |
| <b>Average</b>   | <b>19.0</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>       |

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.

Source: MHEC CC-4 and MACC Data Book

**Trends in Student/Faculty Ratio  
Public Four-Year Campuses  
1987 - 1997**

|                | Actual<br>FY 1987 | Actual<br>FY 1988 | Actual<br>FY 1989 | Actual<br>FY 1990 | Actual<br>FY 1991 | Actual<br>FY 1992 | Actual<br>FY 1993 | Actual<br>FY 1994 | Actual<br>FY 1995 | Actual<br>FY 1996 | Actual<br>FY 1997 |
|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Bowie          | 15.0              | 15.9              | 14.9              | 16.8              | 15.9              | 18.4              | 19.9              | 19.3              | 18.1              | 17.4              | 17.2              |
| Coppin         | 14.9              | 14.9              | 16.0              | 17.0              | 17.0              | 19.1              | 15.6              | 16.9              | 16.6              | 16.6              | 16.3              |
| Frostburg      | 16.7              | 17.3              | 18.0              | 18.8              | 16.3              | 17.4              | 18.3              | 18.5              | 17.8              | 17.3              | 17.6              |
| Salisbury      | 17.1              | 16.2              | 15.7              | 15.9              | 16.2              | 17.0              | 16.9              | 16.4              | 16.0              | 15.6              | 15.4              |
| Towson         | 16.7              | 16.8              | 16.6              | 15.8              | 17.6              | 17.5              | 16.5              | 15.7              | 15.7              | 16.3              | 16.1              |
| UB             | 20.3              | 16.1              | 16.3              | 16.0              | 16.5              | 17.6              | 17.8              | 16.0              | 15.2              | 15.9              | 15.7              |
| UMBC           | 16.4              | 16.8              | 15.3              | 14.0              | 16.4              | 17.0              | 15.0              | 14.6              | 14.1              | 14.4              | 13.7              |
| UMCP           | 15.8              | 15.8              | 15.3              | 14.4              | 13.6              | 13.8              | 13.5              | 12.2              | 11.6              | 12.4              | 12.3              |
| UMES           | 14.6              | 15.6              | 17.4              | 18.0              | 17.7              | 17.6              | 18.8              | 18.5              | 18.5              | 19.6              | 15.5              |
| Morgan         | 14.2              | 14.1              | 15.8              | 15.2              | 15.0              | 14.9              | 15.2              | 15.6              | 14.9              | 14.9              | 14.9              |
| St. Mary's     | 15.9              | 15.5              | 16.4              | 16.2              | 14.0              | 14.1              | 13.4              | 13.5              | 12.8              | 13.0              | 13.6              |
| <b>Average</b> | <b>16.1</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>       |
| UMB            | NA                | NA                | NA                | 6.5               | 6.0               | 6.2               | 6.5               | 6.7               | 6.9               | 7.2               | 6.7               |
| UMUC           | NA                | 19.5              | 20.9              | 20.7              | 21.0              | 21.7              | 21.4              | 20.6              | 21.0              | 22.3              | 24.0              |

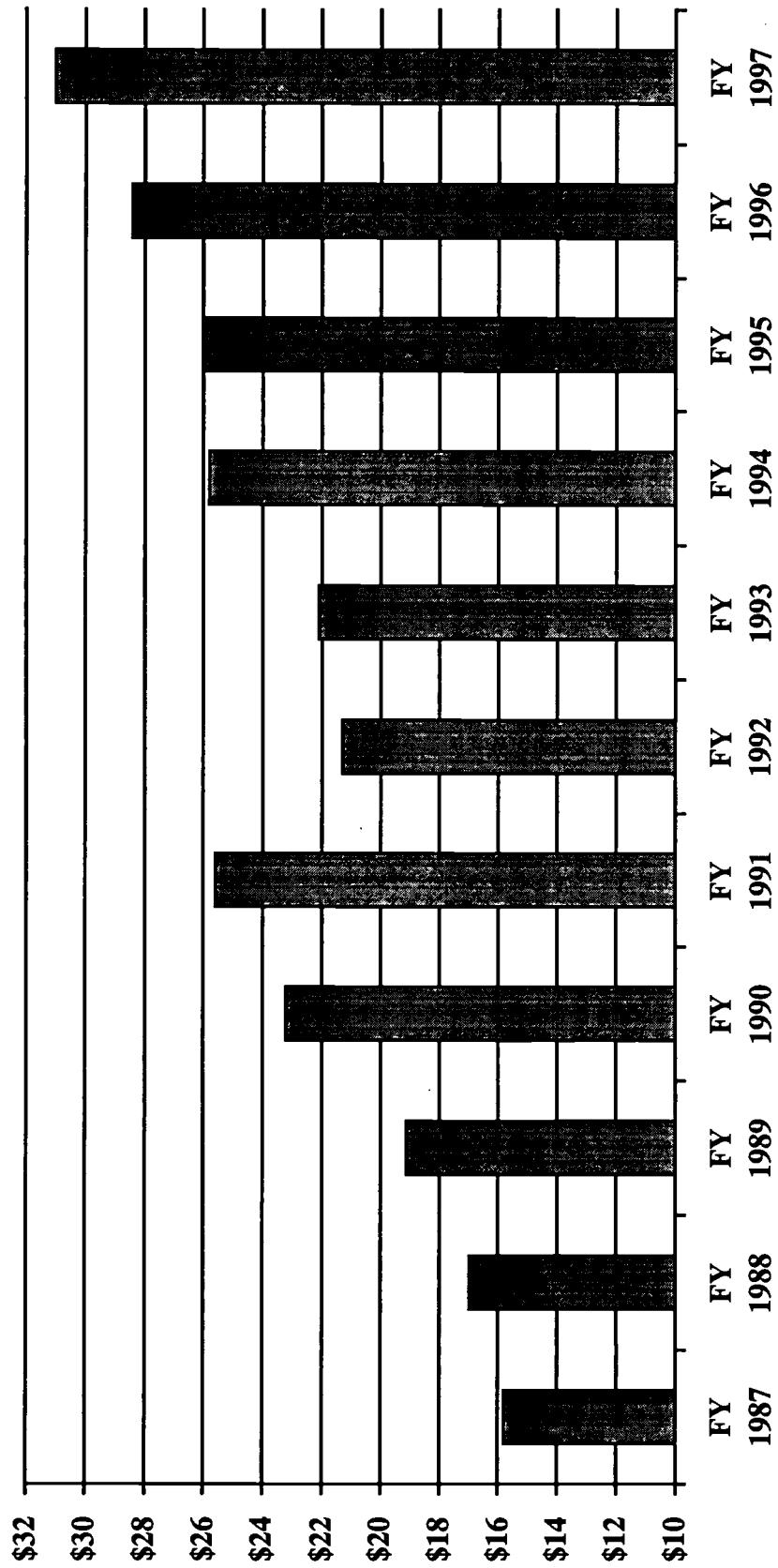
Source: Governor's Budget Book

### Trends in State Aid to Independent Institutions 1987 - 1997

|                         | FY 1987             | FY 1988             | FY 1989             | FY 1990             | FY 1991             | FY 1992             | FY 1993             | FY 1994             | FY 1995             | FY 1996             | FY 1997             | FY 87-97<br>% Change |
|-------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| Baltimore International | \$0                 | \$0                 | \$0                 | \$0                 | \$250,713           | \$225,178           | \$301,770           | \$378,552           | \$390,963           | \$442,497           | \$531,959           | -                    |
| Capitol                 | 450,805             | 439,503             | 387,955             | 428,156             | 424,288             | 369,524             | 381,849             | 396,853             | 417,196             | 483,957             | 523,545             | 16%                  |
| Goucher                 | 589,514             | 585,500             | 705,372             | 868,791             | 935,858             | 746,471             | 813,430             | 1,007,545           | 1,045,371           | 1,251,396           | 1,388,458           | 136%                 |
| Hood                    | 755,824             | 873,711             | 939,949             | 1,097,269           | 1,185,556           | 967,526             | 951,671             | 1,048,964           | 1,056,918           | 1,110,515           | 1,242,304           | 64%                  |
| Johns Hopkins           | 5,934,772           | 6,641,719           | 7,403,945           | 9,029,666           | 9,786,016           | 8,246,655           | 8,753,888           | 10,491,568          | 10,803,154          | 11,804,693          | 12,688,596          | 114%                 |
| Loyola                  | 2,691,383           | 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           | 72%                  |
| Md. Institute of Art    | 684,346             | 733,766             | 843,986             | 973,430             | 1,043,452           | 828,955             | 869,064             | 946,861             | 945,453             | 989,518             | 1,068,992           | 56%                  |
| Mount St. Mary's        | 1,022,627           | 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           | 44%                  |
| Notre Dame              | 640,469             | 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           | 157%                 |
| Peabody                 | 278,834             | 326,791             | 369,090             | 428,156             | 454,744             | 417,364             | 486,372             | 555,787             | 607,966             | 630,412             | 704,522             | 153%                 |
| Sejourner-Douglass      | 267,511             | 235,259             | 248,521             | 269,757             | 200,988             | 160,050             | 153,414             | 201,316             | 191,695             | 194,215             | 306,803             | 15%                  |
| St. John's              | 306,434             | 334,355             | 363,349             | 459,835             | 481,142             | 372,823             | 412,194             | 463,317             | 451,137             | 482,618             | 549,376             | 79%                  |
| Villa Julie             | 571,114             | 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           | 155%                 |
| Washington              | 609,330             | 691,404             | 789,853             | 959,030             | 1,035,337           | 861,123             | 811,744             | 972,869             | 926,331             | 964,965             | 1,076,988           | 77%                  |
| Western Maryland        | 955,395             | 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           | 89%                  |
| <b>Total</b>            | <b>\$15,758,358</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>97%</b>           |
| <b>Grant per FTES</b>   | <b>\$707.70</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>51%</b>           |

Source: Governor's Budget Books

**Aid to independent institutions has doubled since FY 1987.**



Note: Dollars in millions

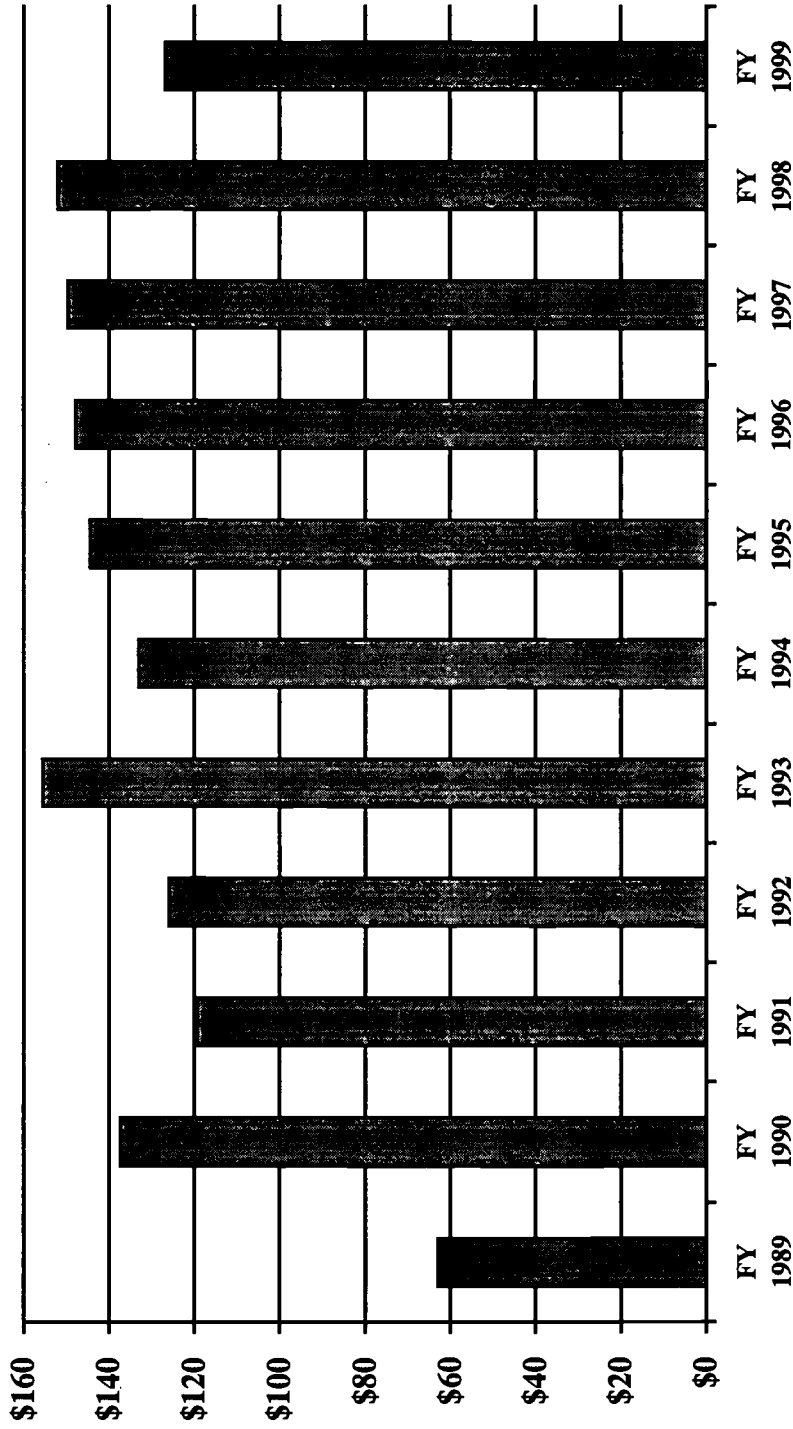
**Trends in State Authorizations for Capital Projects for All Maryland Higher Education  
For FY1989 - FY1999**

(In Thousands - All Fund Sources)

|                                | Authorization   |                  |                  |                  |                  |                  |                  |                  |                  |                  | Total<br>1989-1999 |                    |
|--------------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|--------------------|
|                                | FY 1989         | FY 1990          | FY 1991          | FY 1992          | FY 1993          | FY 1994          | FY 1995          | FY 1996          | FY 1997          | FY 1998          |                    | FY 1999            |
| Bowie                          | \$980           | \$1,950          | \$600            | \$555            | \$0              | \$1,441          | \$4,082          | \$584            | \$973            | \$175            | \$18,705           | \$30,045           |
| Coppin                         | 2,705           | 410              | -                | 800              | -                | 416              | 305              | -                | -                | -                | -                  | 4,636              |
| Frostburg                      | 305             | 700              | 17,180           | -                | -                | 113              | 210              | -                | -                | -                | -                  | 18,508             |
| Salisbury                      | 3,313           | 18,205           | -                | -                | -                | 24               | 8,738            | 1,519            | 700              | 1,395            | -                  | 33,894             |
| Towson                         | 1,270           | 650              | -                | 100              | -                | 856              | 575              | -                | 522              | 11,077           | 10,860             | 25,910             |
| UB                             | 225             | 2,600            | 925              | 15,618           | -                | 191              | 265              | -                | -                | -                | 2,000              | 21,824             |
| UMB                            | 9,774           | 1,095            | 6,935            | 12,097           | 44,279           | 3,005            | 30,629           | 2,120            | 30,407           | 17,589           | 7,004              | 164,934            |
| UMBC                           | 555             | 22,429           | 1,900            | 21,259           | 500              | 4,221            | 1,327            | 818              | 778              | 24,721           | 16,873             | 95,381             |
| UMCP                           | 5,634           | 52,002           | 41,095           | 28,527           | 43,500           | 18,930           | 17,339           | 47,094           | 45,026           | 13,938           | 21,864             | 334,949            |
| UMES                           | 7,390           | 1,175            | 12,270           | 7,032            | -                | 663              | 851              | 17,057           | -                | 650              | -                  | 47,088             |
| CEES                           | 650             | 3,050            | 1,320            | 6,310            | -                | 1,260            | 320              | 875              | -                | 14,790           | 2,000              | 30,575             |
| UMBI                           | -               | -                | 2,600            | 1,000            | 1,985            | 40,404           | 3,000            | 11,431           | 1,300            | 1,500            | -                  | 63,220             |
| USM                            | 983             | 3,500            | 500              | 900              | 240              | 409              | 10,926           | 2,300            | 16,500           | 11,904           | 13,735             | 61,897             |
| <b>USM Sub-total</b>           | <b>\$33,784</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>\$932,862</b>   |
| Morgan                         | 7,225           | 1,693            | 2,000            | 6,131            | 13,551           | 3,714            | 13,830           | 14,411           | 4,068            | 28,872           | 10,500             | 105,995            |
| St. Mary's                     | -               | 580              | 10,814           | -                | -                | -                | -                | 381              | 4,045            | 1,360            | -                  | 17,180             |
| <b>4-Year Sub-Total</b>        | <b>\$41,009</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>\$1,071,270</b> |
| Balto. City Comm. College      | -               | -                | -                | 1,924            | 445              | -                | 872              | 15,553           | 1,800            | -                | 1,070              | 21,664             |
| Community Colleges             | 5,400           | 5,518            | 4,866            | 7,775            | 11,690           | 23,837           | 22,981           | 20,350           | 28,075           | 18,176           | 15,952             | 164,620            |
| <b>2-Year Sub-Total</b>        | <b>\$5,400</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>\$186,284</b>   |
| Independent Institutions       | 4,900           | 5,600            | 10,167           | 7,826            | 6,050            | 7,300            | 8,188            | 7,700            | 10,100           | 6,000            | 6,000              | 79,831             |
| Univ. of Md. Medical System    | 11,630          | 750              | 5,000            | 5,000            | 10,000           | 15,000           | -                | -                | -                | -                | -                  | 47,380             |
| Southern MD Higher Ed Facility | -               | -                | 400              | -                | 263              | 2,350            | -                | -                | -                | -                | 300                | 3,313              |
| Harford Co Higher Ed Facility  | -               | -                | 750              | -                | -                | -                | -                | -                | -                | -                | -                  | 750                |
| Economic Develop. Projects     | -               | -                | -                | -                | -                | -                | -                | -                | -                | -                | -                  | -                  |
| Christopher Columbus Cen.      | -               | 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              |
| <b>Misc Sub-Total</b>          | <b>\$16,530</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>\$13,302</b>  | <b>\$15,425</b>  | <b>\$6,000</b>   | <b>\$6,300</b>     | <b>\$197,381</b>   |
| <b>Higher Education Total</b>  | <b>\$62,939</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>\$1,454,935</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 more than doubled since FY 1989.**



Note: Dollars in millions

# TUITION AND FEES

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**Trends in Credit-Hour Tuition and Mandatory Fees  
Maryland Community Colleges  
Residents in Service Area  
1990 - 1998**

|                  | 1990        | 1991        | 1992        | 1993        | 1994        | 1995        | 1996        | 1997        | FY 1998     | 1990-98<br>% Change |
|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| Allegany         | \$40        | \$45        | \$51        | \$51        | \$62        | \$67        | \$72        | \$79        | \$82        | 105%                |
| Anne Arundel     | 38          | 43          | 44          | 57          | 59          | 63          | 63          | 63          | 62          | 63%                 |
| Baltimore City   | 38          | 38          | 38          | 40          | 44          | 50          | 55          | 61          | 66          | 74%                 |
| Baltimore County |             |             |             |             |             |             |             |             |             |                     |
| Catonsville      | 36          | 36          | 39          | 47          | 52          | 56          | 60          | 65          | 66          | 83%                 |
| Dundalk          | 36          | 36          | 38          | 47          | 52          | 56          | 60          | 65          | 66          | 83%                 |
| Essex            | 36          | 36          | 38          | 47          | 52          | 56          | 60          | 65          | 66          | 83%                 |
| Carroll          | -           | -           | -           | -           | 50          | 50          | 55          | 68          | 71          | -                   |
| Cecil            | 33          | 35          | 39          | 45          | 53          | 55          | 62          | 62          | 64          | 94%                 |
| Charles          | 41          | 44          | 48          | 56          | 56          | 63          | 66          | 73          | 78          | 90%                 |
| Chesapeake       | 27          | 37          | 40          | 50          | 50          | 58          | 60          | 65          | 68          | 152%                |
| Frederick        | 42          | 47          | 51          | 61          | 67          | 66          | 72          | 73          | 79          | 88%                 |
| Garrett          | 30          | 34          | 38          | 49          | 54          | 58          | 63          | 69          | 74          | 147%                |
| Hagerstown       | 39          | 42          | 47          | 57          | 64          | 65          | 68          | 71          | 76          | 95%                 |
| Harford          | 38          | 41          | 43          | 62          | 62          | 62          | 63          | 65          | 66          | 74%                 |
| Howard           | 48          | 48          | 52          | 64          | 73          | 78          | 80          | 84          | 87          | 81%                 |
| Montgomery       | 46          | 48          | 52          | 52          | 64          | 64          | 70          | 76          | 80          | 74%                 |
| Prince George's  | 50          | 53          | 58          | 71          | 71          | 81          | 86          | 86          | 87          | 74%                 |
| Wor-Wic          | 34          | 35          | 40          | 50          | 54          | 54          | 54          | 52          | 53          | 56%                 |
| <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>89%</b>          |

Source: Maryland Association of Community Colleges

**Trends in Credit-Hour Tuition and Mandatory Fees**  
**Maryland Community Colleges**  
**Maryland Residents Outside Service Area**  
**1990 - 1998**

|                  | 1990        | 1991        | 1992        | 1993        | 1994         | 1995         | 1996         | 1997         | 1998         | % Change<br>1990-98 |
|------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| Allegany         | \$58        | \$63        | \$69        | \$69        | \$80         | \$85         | \$91         | \$99         | \$130        | 124%                |
| Anne Arundel     | 75          | 85          | 88          | 100         | 103          | 111          | 111          | 111          | 112          | 49%                 |
| Baltimore City   | 73          | 38          | 38          | 40          | 44           | 50           | 55           | 61           | 66           | -10%                |
| Baltimore County |             |             |             |             |              |              |              |              |              |                     |
| Catonsville      | 60          | 60          | 74          | 86          | 95           | 99           | 103          | 111          | 114          | 90%                 |
| Dundalk          | 60          | 60          | 70          | 86          | 95           | 99           | 103          | 111          | 114          | 90%                 |
| Essex            | 60          | 60          | 70          | 86          | 95           | 99           | 103          | 111          | 114          | 90%                 |
| Carroll          | -           | -           | -           | -           | 93           | 93           | 102          | 130          | 133          |                     |
| Cecil            | 64          | 68          | 76          | 88          | 106          | 111          | 119          | 119          | 134          | 109%                |
| Charles          | 81          | 86          | 92          | 106         | 108          | 121          | 127          | 146          | 156          | 93%                 |
| Chesapeake       | 61          | 83          | 90          | 115         | 115          | 130          | 121          | 121          | 130          | 113%                |
| Frederick        | 80          | 89          | 97          | 116         | 127          | 128          | 136          | 138          | 149          | 86%                 |
| Garrett          | 50          | 50          | 56          | 67          | 72           | 76           | 81           | 87           | 108          | 116%                |
| Hagerstown       | 63          | 66          | 71          | 81          | 89           | 91           | 94           | 97           | 106          | 68%                 |
| Harford          | 72          | 75          | 77          | 99          | 99           | 99           | 97           | 99           | 106          | 47%                 |
| Howard           | 77          | 77          | 77          | 101         | 119          | 124          | 124          | 131          | 142          | 84%                 |
| Montgomery       | 87          | 91          | 98          | 109         | 121          | 123          | 133          | 146          | 156          | 79%                 |
| Prince George's  | 113         | 116         | 121         | 134         | 134          | 144          | 149          | 149          | 150          | 33%                 |
| Wor-Wic          | 79          | 80          | 92          | 117         | 125          | 125          | 132          | 127          | 130          | 65%                 |
| <b>Average</b>   | <b>\$71</b> | <b>\$74</b> | <b>\$80</b> | <b>\$95</b> | <b>\$101</b> | <b>\$106</b> | <b>\$106</b> | <b>\$116</b> | <b>\$125</b> | <b>76%</b>          |

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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.

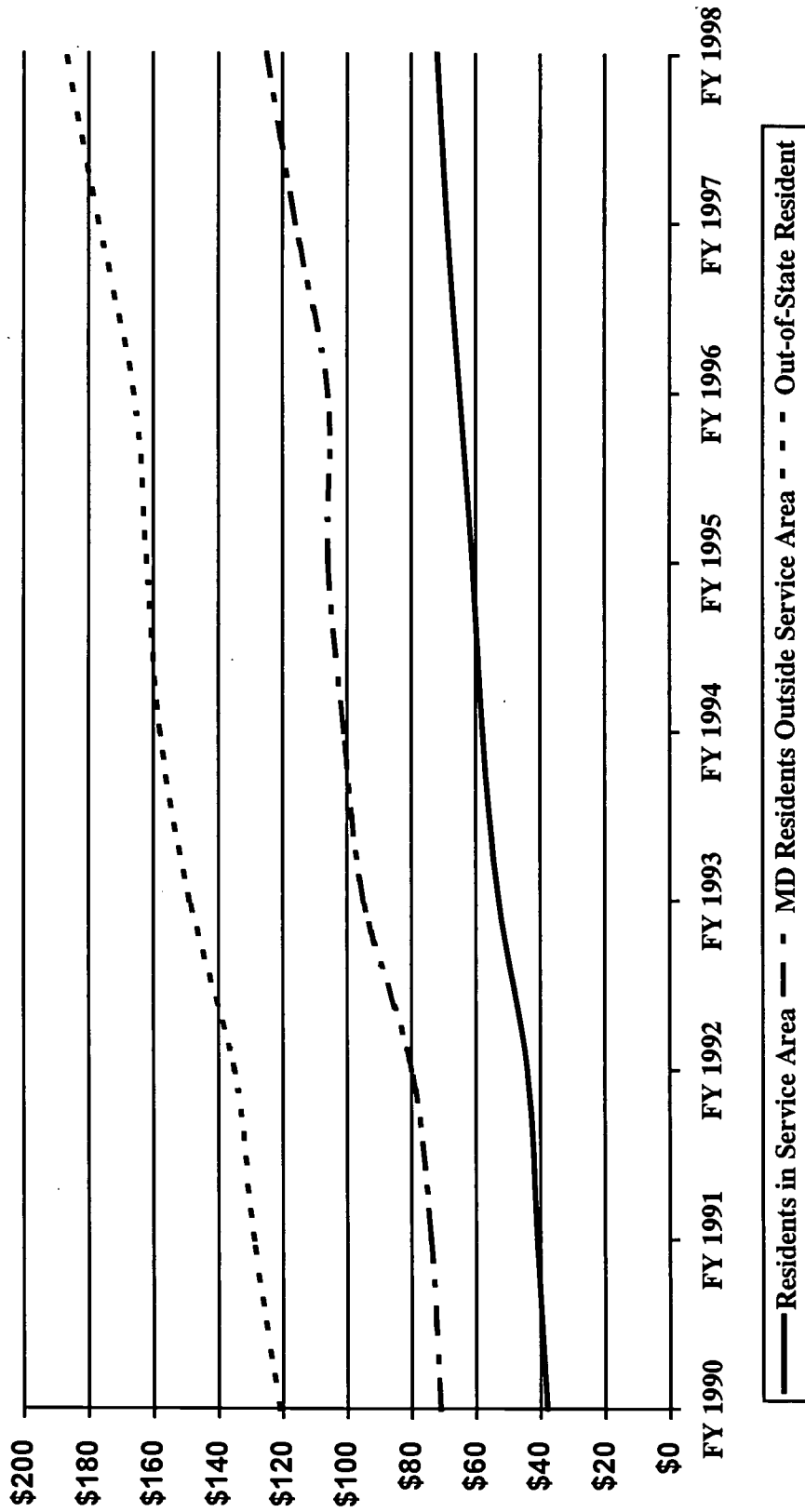
Source: Maryland Association of Community Colleges

**Trends in Credit-Hour Tuition and Mandatory Fees**  
**Maryland Community Colleges**  
**Out-of-State Residents**  
**1990 - 1998**

|                  | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | 1998         | % Change<br>1990-98 |
|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| Allegany         | \$90         | \$95         | \$101        | \$94         | \$105        | \$110        | \$118        | \$127        | \$135        | 50%                 |
| Anne Arundel     | 149          | 169          | 176          | 188          | 191          | 207          | 207          | 207          | 206          | 38%                 |
| Baltimore City   | 108          | 108          | 108          | 110          | 146          | 128          | 178          | 187          | 181          | 68%                 |
| Baltimore County |              |              |              |              |              |              |              |              |              |                     |
| Catonsville      | 112          | 112          | 123          | 139          | 155          | 159          | 163          | 171          | 172          | 54%                 |
| Dundalk          | 112          | 112          | 113          | 139          | 155          | 159          | 163          | 171          | 172          | 54%                 |
| Essex            | 112          | 112          | 113          | 139          | 155          | 159          | 163          | 171          | 172          | 54%                 |
| Carroll          | -            | -            | -            | -            | 153          | 153          | 168          | 206          | 206          | -                   |
| Cecil            | 95           | 101          | 113          | 129          | 141          | 146          | 154          | 154          | 174          | 83%                 |
| Charles          | 121          | 128          | 136          | 156          | 160          | 179          | 188          | 220          | 234          | 93%                 |
| Chesapeake       | 113          | 158          | 160          | 210          | 210          | 235          | 179          | 179          | 185          | 64%                 |
| Frederick        | 156          | 173          | 189          | 199          | 200          | 197          | 201          | 203          | 219          | 40%                 |
| Garrett          | 102          | 102          | 104          | 117          | 122          | 126          | 131          | 137          | 168          | 65%                 |
| Hagerstown       | 88           | 91           | 96           | 106          | 120          | 118          | 121          | 124          | 138          | 57%                 |
| Harford          | 115          | 118          | 120          | 146          | 146          | 146          | 140          | 165          | 179          | 56%                 |
| Howard           | 119          | 154          | 154          | 154          | 154          | 154          | 157          | 183          | 226          | 90%                 |
| Montgomery       | 119          | 125          | 135          | 152          | 169          | 173          | 187          | 206          | 217          | 82%                 |
| Prince George's  | 194          | 197          | 202          | 215          | 215          | 225          | 230          | 230          | 231          | 19%                 |
| Wor-Wic          | 146          | 146          | 146          | 145          | 146          | 146          | 151          | 146          | 150          | 3%                  |
| <b>Average</b>   | <b>\$121</b> | <b>\$129</b> | <b>\$135</b> | <b>\$149</b> | <b>\$158</b> | <b>\$162</b> | <b>\$166</b> | <b>\$177</b> | <b>\$187</b> | <b>55%</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 in Service Area  
1990 - 1998**

|                  | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | 1998         | % Change<br>1990-98 |
|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| Allegany         | \$1,195      | \$1,349      | \$1,529      | \$1,530      | \$1,865      | \$2,015      | \$2,165      | \$2,370      | \$2,470      | 107%                |
| Anne Arundel     | 1,152        | 1,302        | 1,320        | 1,720        | 1,762        | 1,876        | 1,882        | 1,890        | 1,860        | 61%                 |
| Baltimore City   | 1,130        | 1,130        | 1,133        | 1,200        | 1,230        | 1,500        | 1,650        | 1,830        | 1,965        | 74%                 |
| Baltimore County |              |              |              |              |              |              |              |              |              |                     |
| Catonsville      | 1,080        | 1,080        | 1,170        | 1,418        | 1,558        | 1,600        | 1,808        | 1,950        | 1,988        | 84%                 |
| Dundalk          | 1,082        | 1,080        | 1,154        | 1,418        | 1,558        | 1,600        | 1,808        | 1,950        | 1,988        | 84%                 |
| Essex            | 1,080        | 1,080        | 1,154        | 1,418        | 1,558        | 1,600        | 1,808        | 1,950        | 1,988        | 84%                 |
| Carroll          | -            | -            | -            | -            | 1,498        | 1,418        | 1,650        | 2,040        | 2,139        | -                   |
| Cecil            | 990          | 1,050        | 1,170        | 1,350        | 1,590        | 1,650        | 1,860        | 1,860        | 1,920        | 94%                 |
| Charles          | 1,236        | 1,328        | 1,452        | 1,670        | 1,690        | 1,900        | 1,990        | 2,190        | 2,340        | 89%                 |
| Chesapeake       | 808          | 1,114        | 1,211        | 1,500        | 1,500        | 1,735        | 1,805        | 1,950        | 2,014        | 149%                |
| Frederick        | 1,268        | 1,403        | 1,538        | 1,838        | 2,002        | 1,965        | 2,138        | 2,190        | 2,360        | 86%                 |
| Garrett          | 900          | 1,020        | 1,140        | 1,470        | 1,620        | 1,840        | 1,890        | 2,070        | 2,230        | 148%                |
| Hagerstown       | 1,170        | 1,260        | 1,410        | 1,710        | 1,910        | 1,940        | 2,040        | 2,130        | 2,280        | 95%                 |
| Harford          | 1,134        | 1,230        | 1,290        | 1,848        | 1,848        | 1,848        | 1,878        | 1,950        | 1,980        | 75%                 |
| Howard           | 1,452        | 1,452        | 1,551        | 1,914        | 2,178        | 2,343        | 2,409        | 2,520        | 2,607        | 80%                 |
| Montgomery       | 1,386        | 1,452        | 1,551        | 1,566        | 1,911        | 1,932        | 2,098        | 2,280        | 2,400        | 73%                 |
| Prince George's  | 1,500        | 1,590        | 1,740        | 2,130        | 2,130        | 2,440        | 2,590        | 2,580        | 2,620        | 75%                 |
| Wor-Wic          | 1,032        | 1,040        | 1,190        | 1,500        | 1,610        | 1,610        | 1,610        | 1,560        | 1,584        | 53%                 |
| <b>Average</b>   | <b>1,153</b> | <b>1,233</b> | <b>1,335</b> | <b>1,600</b> | <b>1,723</b> | <b>1,823</b> | <b>1,949</b> | <b>2,070</b> | <b>2,152</b> | <b>87%</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 - 1997**

|                | 1990           | 1991           | 1992           | 1993           | 1994           | 1995           | 1996           | 1997           | % Change<br>1990-97 |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------|
| Bowie          | \$1,991        | \$2,125        | \$2,254        | \$2,514        | \$2,736        | \$2,814        | \$3,019        | \$3,103        | 56%                 |
| Coppin         | 2,050          | 2,121          | 2,399          | 2,533          | 2,605          | 2,605          | 2,749          | 2,867          | 40%                 |
| Frostburg      | 1,862          | 1,984          | 2,247          | 2,396          | 2,666          | 2,849          | 3,072          | 3,290          | 77%                 |
| Salisbury      | 2,184          | 2,350          | 2,665          | 2,844          | 3,026          | 3,214          | 3,440          | 3,608          | 65%                 |
| Towson         | 2,014          | 2,298          | 2,493          | 2,938          | 3,202          | 3,288          | 3,536          | 3,822          | 90%                 |
| UB             | 1,830          | 2,047          | 2,349          | 2,646          | 2,874          | 3,024          | 3,260          | 3,480          | 90%                 |
| UMB*           | 1,976          | 1,897          | 1,975          | 2,518          | 3,016          | 3,423          | 3,571          | 3,800          | 92%                 |
| UMBC           | 2,204          | 2,390          | 2,672          | 2,966          | 3,338          | 3,570          | 3,852          | 4,136          | 88%                 |
| UMCP           | 2,097          | 2,269          | 2,573          | 2,903          | 3,179          | 3,480          | 3,794          | 4,169          | 99%                 |
| UMES           | 2,002          | 2,114          | 2,213          | 2,511          | 2,674          | 2,741          | 2,855          | 3,036          | 52%                 |
| UMUC**         | 3,300          | 3,510          | 3,810          | 4,350          | 4,800          | 5,070          | 5,220          | 5,280          | 60%                 |
| Morgan         | 1,922          | 2,124          | 2,277          | 2,438          | 2,525          | 2,633          | 2,831          | 3,125          | 63%                 |
| St. Mary's     | 2,500          | 2,620          | 3,080          | 3,880          | 4,400          | 4,915          | 5,435          | 6,275          | 151%                |
| <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>79%</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 - 1997**

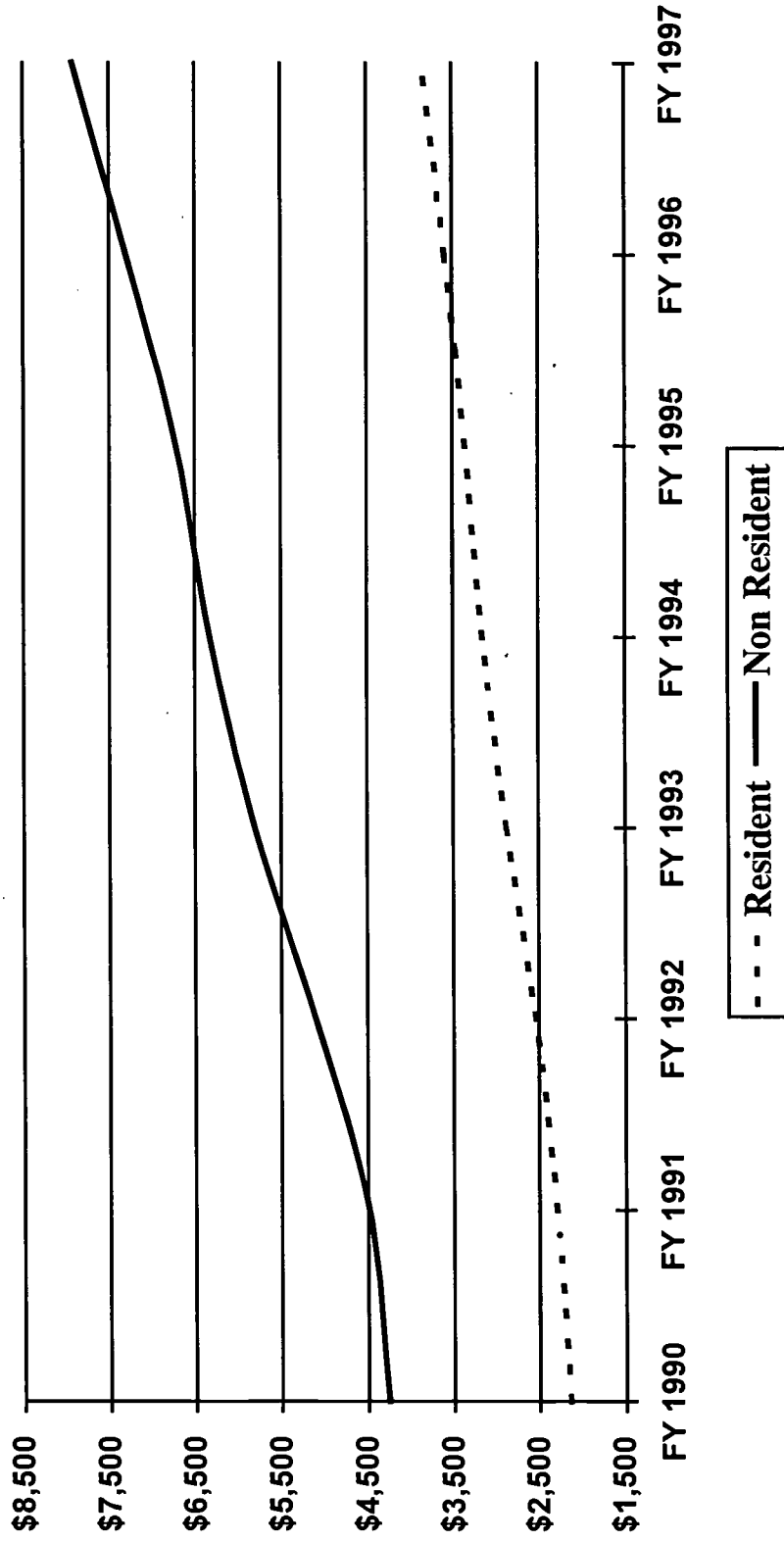
|                | 1990           | 1991           | 1992           | 1993           | 1994           | 1995           | 1996           | 1997           | % Change<br>1990-97 |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------|
| Bowie          | \$3,533        | \$3,791        | \$4,179        | \$4,689        | \$5,128        | \$5,542        | \$6,161        | \$7,026        | 99%                 |
| Coppin         | 3,592          | 3,755          | 4,295          | 4,527          | 4,677          | 5,177          | 5,963          | 6,872          | 91%                 |
| Frostburg      | 3,389          | 3,634          | 4,303          | 4,558          | 5,296          | 5,846          | 6,548          | 7,000          | 107%                |
| Salisbury      | 3,726          | 4,129          | 4,873          | 5,280          | 5,694          | 6,016          | 6,554          | 6,918          | 86%                 |
| Towson         | 3,554          | 3,915          | 3,793          | 5,302          | 6,202          | 6,288          | 6,982          | 7,924          | 123%                |
| UB             | 3,230          | 3,645          | 3,750          | 4,682          | 5,114          | 5,824          | 6,660          | 8,046          | 149%                |
| UMB*           | 5,933          | 5,862          | 6,332          | 7,418          | 8,406          | 8,708          | 9,094          | 9,483          | 60%                 |
| UMBC           | 5,860          | 6,528          | 7,645          | 8,192          | 8,594          | 8,634          | 8,680          | 8,928          | 52%                 |
| UMCP           | 5,754          | 6,544          | 7,807          | 8,507          | 8,783          | 9,284          | 9,738          | 10,228         | 78%                 |
| UMES           | 5,479          | 5,764          | 6,009          | 6,928          | 7,401          | 7,401          | 7,536          | 7,646          | 40%                 |
| UMUC**         | 3,300          | 3,510          | 3,960          | 4,650          | 5,250          | 5,520          | 5,850          | 6,090          | 85%                 |
| Morgan         | 3,832          | 4,048          | 4,369          | 4,780          | 5,061          | 5,402          | 6,461          | 7,287          | 90%                 |
| St. Mary's     | 4,100          | 3,220          | 4,980          | 5,980          | 6,700          | 7,715          | 8,735          | 9,555          | 133%                |
| <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>86%</b>          |

\* UMB reflects average of undergraduate programs.

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

Source: Governor's Budget Book

Since FY 1990, resident tuition and fees for full-time undergraduates at Maryland public four-year campuses have increased 79 percent; nonresidents by 86 percent.





**Trends in Graduate Credit-Hour Tuition for Maryland Residents  
Maryland Public Four-Year Campuses  
1990 - 1997**

|                | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1990-97 |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| Bowie          | \$85         | \$92         | \$88         | \$111        | \$122        | \$133        | \$144        | \$144        | 69%                 |
| Coppin         | 74           | 78           | 95           | 94           | 98           | 112          | 123          | 129          | 74%                 |
| Frostburg      | 87           | 96           | 102          | 115          | 120          | 146          | 156          | 159          | 83%                 |
| Salisbury      | 76           | 82           | 100          | 103          | 114          | 123          | 129          | 140          | 84%                 |
| Towson         | 90           | 97           | 103          | 123          | 133          | 148          | 150          | 159          | 77%                 |
| UB             |              |              |              |              |              |              |              |              |                     |
| Liberal Arts   | 93           | 101          | 109          | 129          | 149          | 163          | 177          | 198          | 113%                |
| Business       | 103          | 111          | 120          | 143          | 165          | 179          | 194          | 208          | 102%                |
| Law, J.D.      | 137          | 147          | 162          | 192          | 221          | 257          | 275          | 296          | 116%                |
| Law, LL.M.     | 168          | 181          | 200          | 238          | 274          | 315          | 337          | 364          | 117%                |
| UMB            |              |              |              |              |              |              |              |              |                     |
| Law            | 154          | 170          | 187          | 211          | 240          | 277          | 289          | 303          | 97%                 |
| Other          | 116          | 128          | 141          | 159          | 177          | 210          | 223          | 238          | 105%                |
| UMBC           | 116          | 146          | 159          | 171          | 180          | 218          | 239          | 259          | 123%                |
| UMCP           | 117          | 128          | 164          | 170          | 189          | 210          | 230          | 250          | 114%                |
| UMES           | 114          | 114          | 114          | 133          | 143          | 143          | 143          | 143          | 25%                 |
| UMUC           | 175          | 190          | 205          | 220          | 240          | 252          | 260          | 265          | 51%                 |
| Morgan         | 72           | 72           | 100          | 114          | 114          | 125          | 135          | 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>91%</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

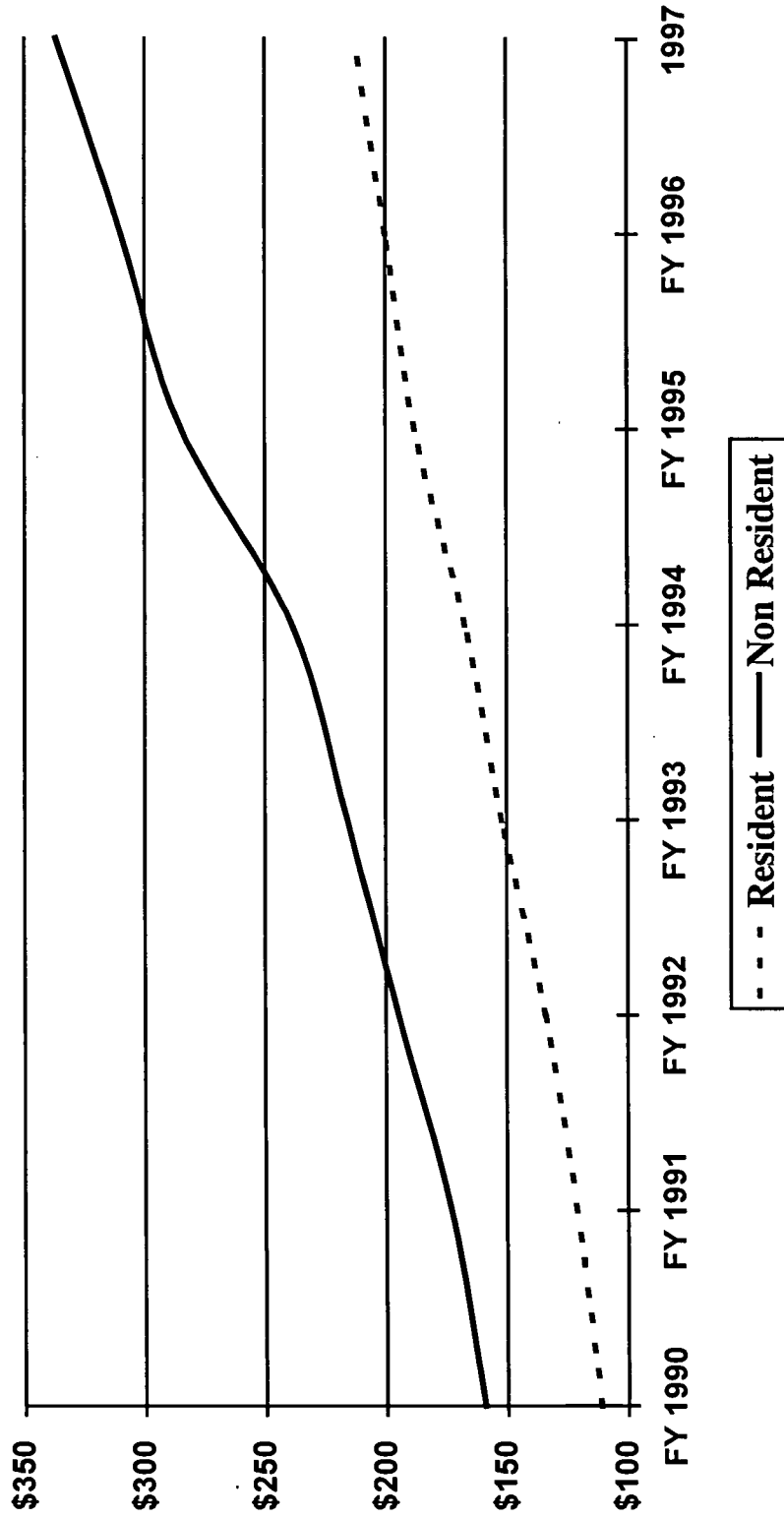
**Trends in Graduate Credit-Hour Tuition for Nonresidents  
Maryland Public Four-Year Campuses  
1990 - 1997**

|                | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         | % Change<br>1990-97 |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|
| Bowie          | \$85         | \$92         | \$98         | \$111        | \$122        | \$218        | \$244        | \$244        | 187%                |
| Coppin         | 74           | 78           | 103          | 102          | 106          | 139          | 175          | 204          | 176%                |
| Frostburg      | 87           | 96           | 102          | 115          | 135          | 161          | 172          | 184          | 111%                |
| Salisbury      | 80           | 86           | 112          | 115          | 127          | 152          | 175          | 210          | 163%                |
| Towson         | 90           | 97           | 103          | 129          | 141          | 189          | 231          | 290          | 222%                |
| UB             |              |              |              |              |              |              |              |              |                     |
| Liberal Arts   | 93           | 101          | 117          | 129          | 149          | 190          | 231          | 271          | 191%                |
| Business       | 103          | 111          | 129          | 143          | 165          | 210          | 254          | 283          | 175%                |
| Law, J.D.      | 231          | 249          | 281          | 326          | 375          | 425          | 455          | 500          | 116%                |
| Law, LL.M.     | 263          | 284          | 335          | 371          | 427          | 481          | 515          | 566          | 115%                |
| UMB            |              |              |              |              |              |              |              |              |                     |
| Law            | 286          | 316          | 348          | 393          | 447          | 509          | 531          | 557          | 95%                 |
| Other          | 208          | 229          | 252          | 285          | 318          | 378          | 402          | 429          | 106%                |
| UMBC           | 208          | 247          | 270          | 297          | 321          | 375          | 409          | 444          | 113%                |
| UMCP           | 207          | 229          | 294          | 300          | 324          | 365          | 375          | 375          | 81%                 |
| UMES           | 203          | 203          | 203          | 236          | 253          | 253          | 253          | 253          | 25%                 |
| UMUC           | 235          | 260          | 270          | 285          | 305          | 320          | 330          | 343          | 46%                 |
| Morgan         | 85           | 85           | 105          | 114          | 114          | 190          | 215          | 240          | 182%                |
| <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>112%</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.**



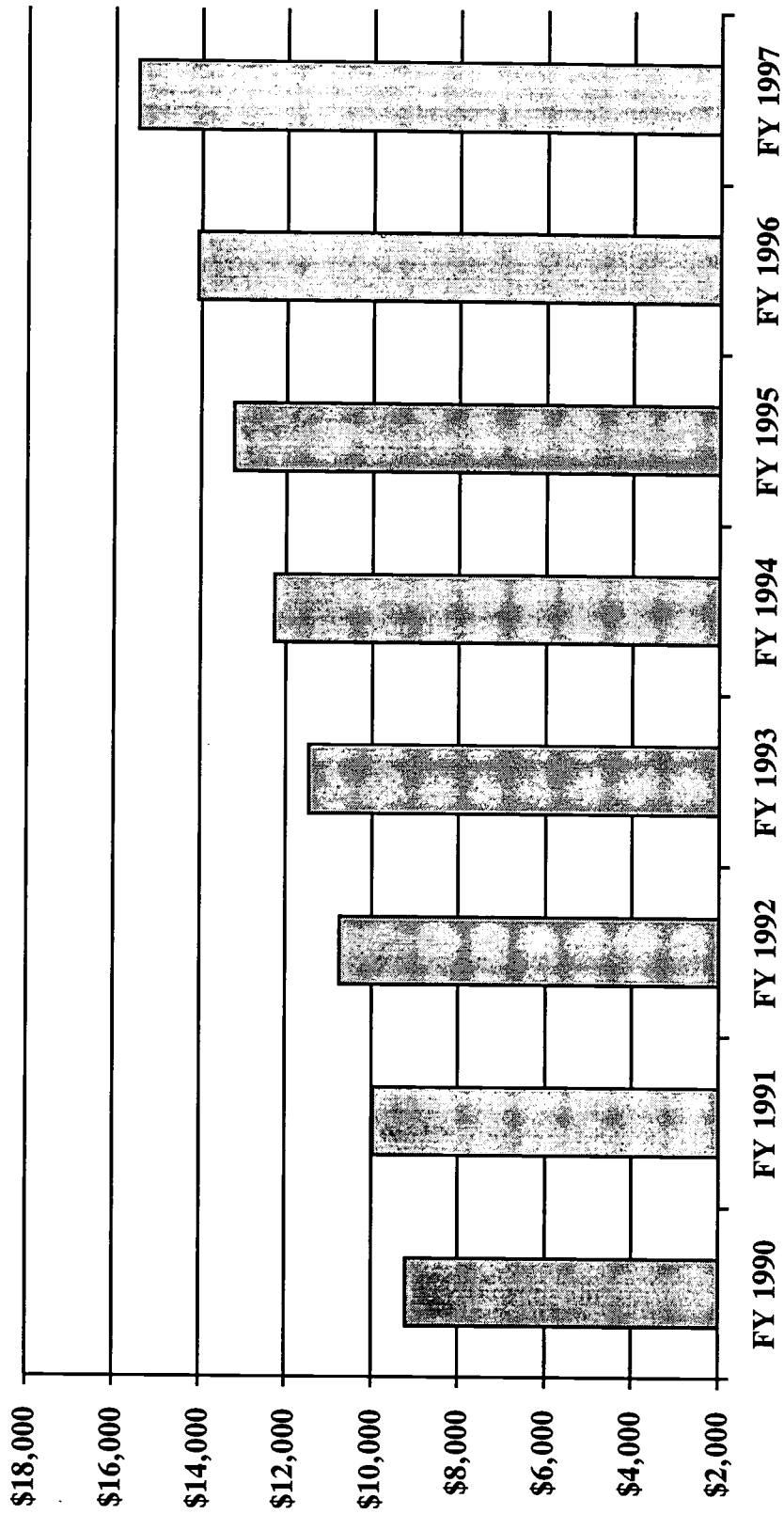
**Trends in Full-Time Undergraduate Annual Tuition and Mandatory Fees  
State-Aided Maryland Independent Institutions  
1990 - 1997**

|                          | 1990           | 1991           | 1992            | 1993            | 1994            | 1995            | 1996            | 1997            | % Change<br>1990-97 |
|--------------------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------|
| Capitol                  | \$6,150        | \$6,588        | \$7,044         | \$7,404         | \$8,028         | \$8,490         | \$8,826         | \$10,372        | 69%                 |
| Goucher                  | 10,900         | 11,950         | 12,785          | 13,420          | 14,400          | 15,688          | 16,630          | 18,525          | 70%                 |
| Hood                     | 10,780         | 11,525         | 12,208          | 12,228          | 13,258          | 14,110          | 14,930          | 16,418          | 52%                 |
| Johns Hopkins University | 13,000         | 14,000         | 15,750          | 17,000          | 17,900          | 18,800          | 19,750          | 21,700          | 67%                 |
| Loyola                   | 8,940          | 9,810          | 10,490          | 11,270          | 12,205          | 13,180          | 14,260          | 16,560          | 85%                 |
| MD Institute of Art      | 9,650          | 10,660         | 11,550          | 12,410          | 13,080          | 13,990          | 15,100          | 16,760          | 74%                 |
| Mt. St. Mary's           | 8,375          | 9,100          | 9,875           | 10,755          | 11,725          | 12,850          | 14,120          | 15,650          | 87%                 |
| Notre Dame               | 8,175          | 8,875          | 9,500           | 10,050          | 10,650          | 11,280          | 11,840          | 13,365          | 63%                 |
| Peabody                  | 10,350         | 11,100         | 11,950          | 13,000          | 14,363          | 16,700          | 17,700          | 19,775          | 91%                 |
| St. John's               | 12,015         | 13,015         | 14,287          | 15,450          | 16,350          | 17,630          | 18,830          | 21,180          | 76%                 |
| Sojourner-Douglass*      | 4,485          | 4,485          | 4,485           | 4,950           | 5,265           | 5,265           | 5,265           | 4,090           | -9%                 |
| Villa Julie              | 4,990          | 5,400          | 5,770           | 6,320           | 6,880           | 7,490           | 8,200           | 9,240           | 85%                 |
| Washington               | 10,500         | 11,400         | 12,312          | 13,246          | 13,952          | 15,276          | 16,440          | 18,250          | 74%                 |
| Western Maryland         | 10,584         | 11,590         | 12,505          | 13,130          | 13,750          | 14,510          | 15,300          | 16,850          | 59%                 |
| <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>68%</b>          |

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

Source: MICUA Tuition and Fees Survey

**Average annual undergraduate tuition and mandatory fees at Maryland's state-aided institutions have risen more than 65 percent since FY 1990 to over \$15,000.**



# STUDENT FINANCIAL AID

278

279

**Trends in Undergraduate Financial Aid 1989 - 1997**  
**Total Dollars\***

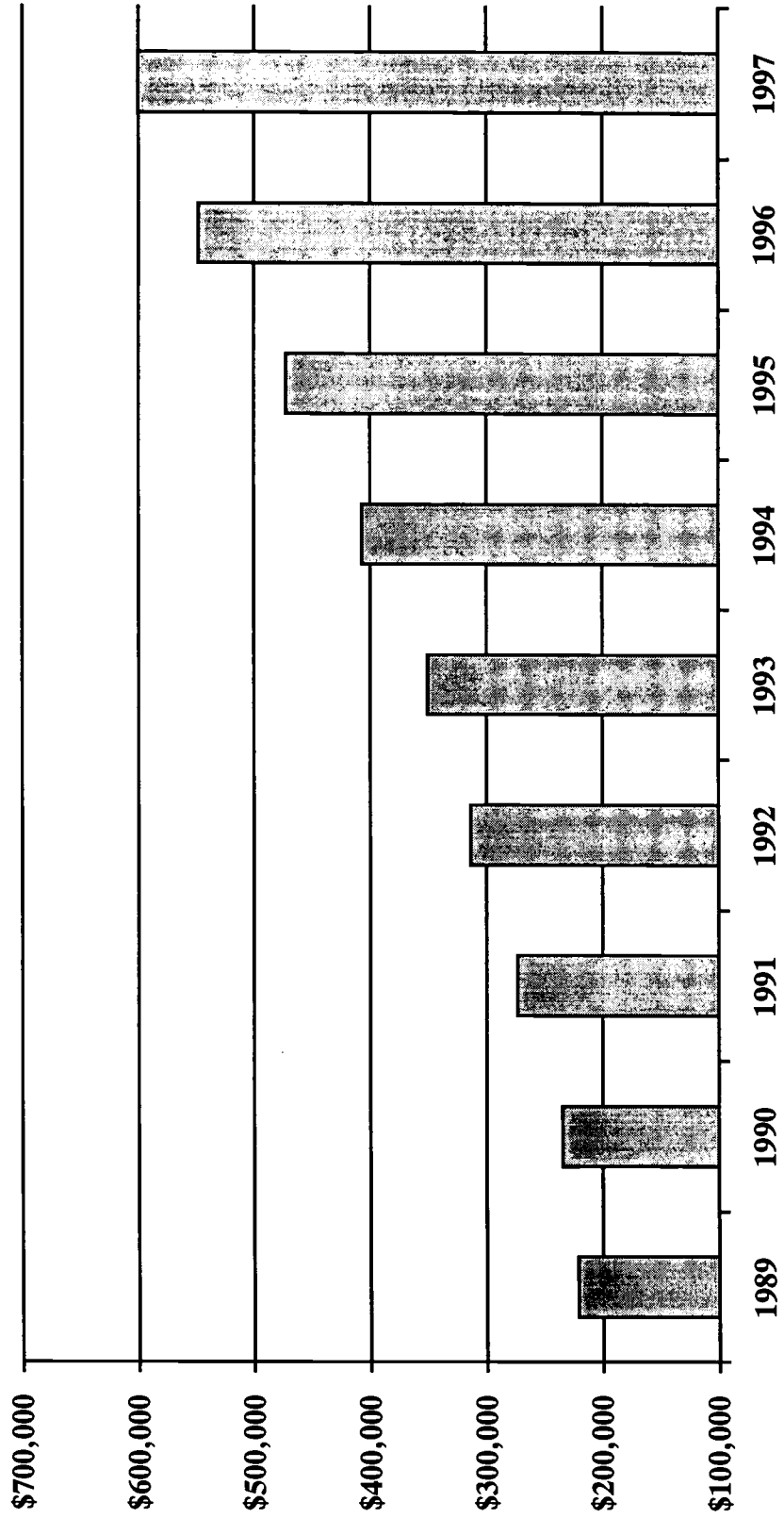
|                      | 1989                 | 1990                 | 1991                 | 1992                 | 1993                 | 1994                 | 1995                 | 1996                 | 1997                 | % Change<br>1989-97 |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|
| 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        | 104%                |
| 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        | 236%                |
| 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        | 181%                |
| 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          | 13%                 |
| <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>172%</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 nearly tripled since FY 1989.**



Note: Dollars in thousands



**Trends in State Scholarship Program Expenditures  
1987 - 1997**

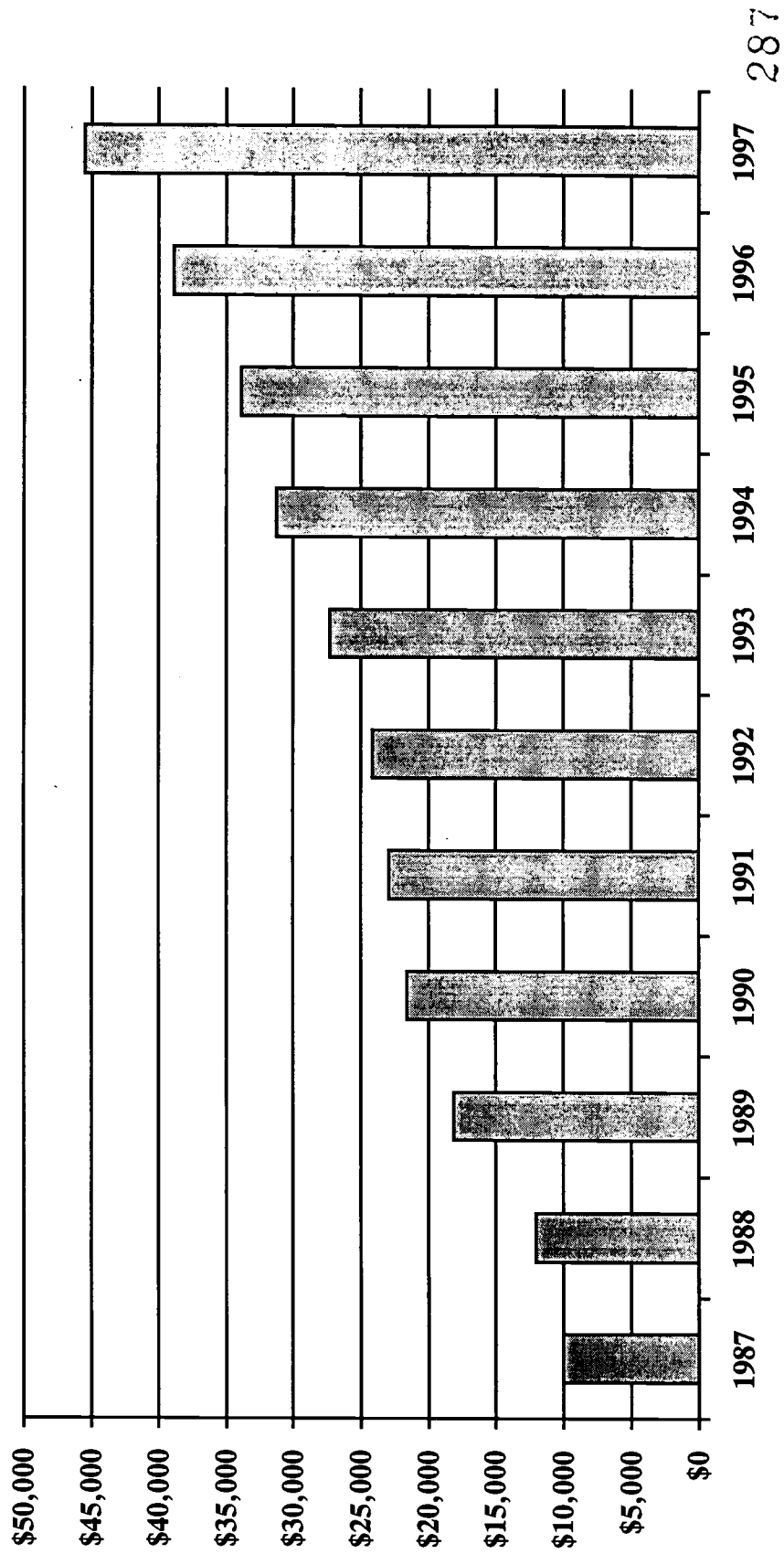
|  | FY 1987             | FY 1988             | FY 1989             | FY 1990             | FY 1991              | FY 1992             | FY 1993             | FY 1994             | FY 1995             | FY 1996             | FY 1997             |
|--|---------------------|---------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|  | Actual              | Actual              | Actual              | Actual              | Actual               | Actual              | Actual              | Actual              | Actual              | Actual              | Actual              |
| General State                          | \$5,118,305         | \$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        | \$26,554,462        |
| Education Assistance Grant             | -                   | -                   | -                   | -                   | -                    | -                   | -                   | -                   | -                   | -                   | 2,938,282           |
| Guaranteed Access Grant                | -                   | -                   | -                   | -                   | -                    | -                   | -                   | -                   | -                   | -                   | 194,500             |
| Tolbert                                | 199,976             | 199,660             | 191,992             | 197,758             | 187,580              | 199,758             | 199,900             | 198,700             | 198,200             | 1,778,600           | 199,600             |
| Part-Time Grant                        | -                   | -                   | -                   | -                   | -                    | -                   | 749,774             | 749,869             | 749,026             | 750,000             | 749,987             |
| Senatorial                             | 2,655,400           | 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           | 6,042,065           |
| Delegate                               | 344,440             | 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           | 1,637,625           |
| Conroy                                 | 33,161              | 31,169              | 36,500              | 52,641              | 106,843              | 112,514             | 108,605             | 108,236             | 145,221             | 136,539             | 151,378             |
| Public Safety                          | 1,000               | 2,000               | 1,000               | 741                 | combined with Conroy | -                   | -                   | -                   | -                   | -                   | -                   |
| POW                                    | -                   | -                   | -                   | -                   | combined with Conroy | -                   | -                   | -                   | -                   | -                   | -                   |
| Distinguished Scholar                  | 905,600             | 1,866,000           | 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           |
| Distinguished Scholar Teacher          | 27,200              | 57,600              | 82,800              | 90,000              | 129,000              | 141,000             | 142,500             | 150,000             | 142,500             | 150,000             | 237,000             |
| Fremen                                 | 119,990             | 115,411             | 121,496             | 84,401              | 88,122               | 108,005             | 132,350             | 135,135             | 155,135             | 269,022             | 278,899             |
| Family Practice                        | 37,500              | 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             |
| McAuliffe Teacher                      | 180,875             | 147,210             | 148,342             | 182,009             | 195,526              | 202,812             | 196,956             | 200,156             | 133,095             | 205,656             | 205,656             |
| Paul Douglas Teacher                   | 173,214             | 300,398             | 332,380             | 322,371             | 290,223              | 286,841             | 281,426             | 263,000             | 280,466             | Discontinued        | -                   |
| Professional                           | 139,750             | 150,000             | 146,650             | 149,250             | 148,900              | 148,337             | 148,750             | 150,000             | 148,250             | 150,000             | 150,000             |
| Loan Assistance Repayment Prog (L      | -                   | -                   | 74,400              | 103,285             | 170,000              | 179,200             | 178,910             | 182,224             | 527,386             | 184,616             | 226,578             |
| Occupational/Physical Therapy          | -                   | -                   | -                   | 28,000              | 35,000               | 34,000              | 14,000              | 19,000              | 32,000              | 19,000              | 12,000              |
| Physician Assistant/Nurse Practitione  | 72,000              | 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 Colleg   | -                   | -                   | -                   | -                   | -                    | -                   | -                   | -                   | -                   | -                   | -                   |
| Tuition Reduction - Nursing 4-yr progr | -                   | -                   | -                   | -                   | 31,750               | 77,250              | 81,000              | 100,000             | 90,250              | 89,750              | 87,250              |
| Child Care Providers                   | -                   | -                   | -                   | -                   | -                    | -                   | -                   | -                   | -                   | 368,419             | 527,112             |
| LARP-Physicians                        | -                   | -                   | -                   | -                   | -                    | -                   | -                   | -                   | -                   | 374,166             | 677,921             |
| Health Manpower Shortage               | -                   | -                   | -                   | -                   | -                    | -                   | -                   | -                   | 343,362             | -                   | -                   |
| <b>Total</b>                           | <b>\$10,008,411</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> |

**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.

Sources: Scholarship Data Base and Commission Budget Books.

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



Note: Dollars in thousands

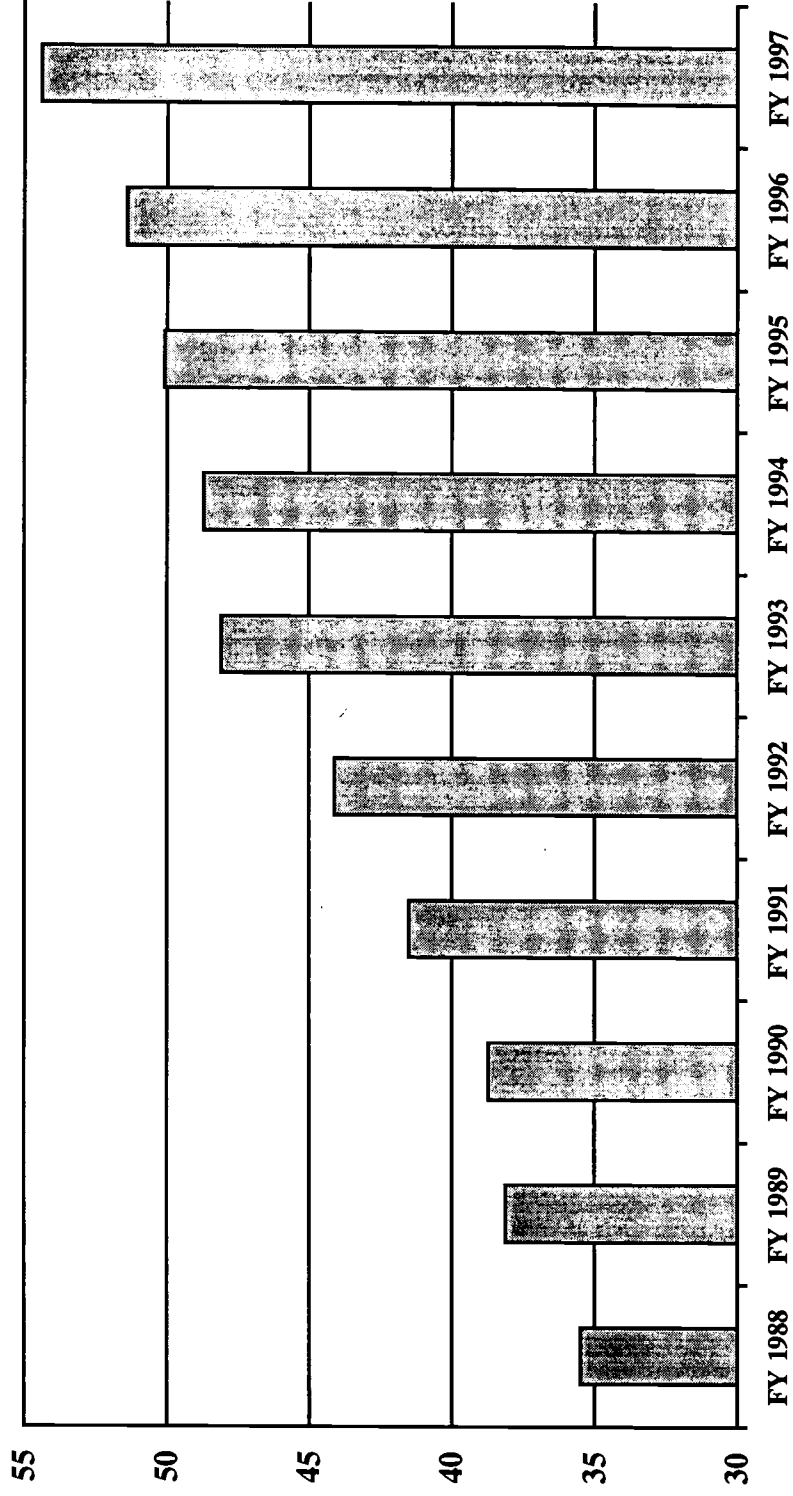
### Trends in the Percentage of Undergraduate Students Receiving Financial Aid 1987 - 1997

|                                 | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         | 1994         | 1995         | 1996         | 1997         |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| University System of Maryland   | 40.9%        | 38.6%        | 45.6%        | 47.4%        | 49.1%        | 55.3%        | 59.6%        | 60.1%        | 59.3%        | 59.5%        | 62.9%        |
| Morgan                          | 75.1%        | 72.9%        | 69.3%        | 71.3%        | 68.6%        | 74.3%        | 77.7%        | 78.6%        | 80.2%        | 80.7%        | 80.2%        |
| St. Mary's                      | 64.4%        | 54.3%        | 49.7%        | 50.0%        | 64.2%        | 58.4%        | 64.7%        | 58.6%        | 63.3%        | 65.0%        | 67.1%        |
| <b>Four-year Sub-total</b>      | <b>42.6%</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> |
| Independents                    | 64.5%        | 58.1%        | 56.6%        | 60.2%        | 59.5%        | 65.7%        | 68.4%        | 64.8%        | 65.6%        | 70.1%        | 73.1%        |
| Community Colleges              | 29.1%        | 26.1%        | 26.9%        | 26.3%        | 30.7%        | 30.4%        | 34.3%        | 35.9%        | 38.6%        | 39.7%        | 42.0%        |
| <b>Total - All Institutions</b> | <b>38.6%</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> |

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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