



---

## MACC Databook Sources

---

© 2011 Maryland Association of Community Colleges  
Brad Phillips, Research Director  
60 West Street, Ste. 200, Annapolis, MD 21401  
Phone: 410.974.8117 • Fax: 410.263.1925  
[www.mdacc.org](http://www.mdacc.org)

## **Acknowledgements**

---

This document would not have been possible without the assistance and input of the members of Maryland Community College Research Group. Thank you for your time and effort in preparing it and helping keep it updated. It is meant to be a reference document assisting analysts in understanding and using the Maryland Association of Community Colleges' Data Book.

## **Abbreviations, Acronyms, and Definitions**

---

AA degree = Associates in Arts degree and by connotation Associates in Science degree

BEOG = Basic Educational Opportunity Grant, renamed Pell Grant in 1980 to honor U.S. Senator Claiborne Pell

CC-4 Report = Community College Annual Financial Report to MHEC, Statement of Revenues and Expenditures, for prior fiscal year, provided by individual institutions

CC-5 Report = Community College Annual Budget Report to MHEC for upcoming fiscal year, provided by individual institutions

CEI = Continuing Education Inventory, data provided by MHEC

CIP = Capital Improvement Plan, data submitted by individual community colleges

DBM = Department of Budget and Management

DIS = Degree Information System, data submitted by individual community colleges

DLS = Department of Legislative Services

EIS = Enrollment Information System, data submitted by individual community colleges

Eligible = students who are considered eligible for which colleges receive state funding

EMT = Emergency Medical Technician

HEGIS Code = Higher Education General Information Survey Code for categories of instruction

FTES = Full Time Equivalent Student

MHEC = Maryland Higher Education Commission

MSDE = Maryland State Department of Education

MACC = Maryland Association of Community Colleges

NASF = Net Assignable Square Feet

NCLEX = National Council of State Boards of Nursing Licensing Exam

Pell Grant (see BEOG)

# Contents

<b>Acknowledgements</b>	i
<b>Abbreviations, Acronyms and Definitions</b>	ii
<b><u>Enrollment</u></b>	<b>1</b>
Table I-1: Total Undergraduate Credit Students by Segment.....	2
Table I-2: Undergraduate Maryland Resident Credit Students by Segment.....	3
Table I-3: Undergraduate Out-of-State Resident Credit Students by Segment .....	4
Table I-4: Characteristics of Credit Students Fall .....	5
Table I-5: Students with Disabilities.....	7
Table I-6: Full-Time and Part-Time Credit Students by College.....	8
Table I-7: Annual Percent Change in Full-Time and Part-Time Credit Students by College .....	8
Table I-8: Attendance Status of Credit Students by College .....	8
Table I-9: First Time, Full-Time Freshmen by College.....	9
Table I-10: Credit Students by Program Type by College.....	10
Table I-11: Attendance Status of Credit Students by Program Type by College .....	10
Table I-12: Credit Students in Transfer Program Areas by College.....	11
Table I-13: Attendance Status of Credit Students in Transfer Program Areas by College.....	11
Table I-14: Credit Students in Career Program Areas by College.....	12
Table I-15: Attendance Status of Credit Students in Career Program Areas by College.....	12
Table I-16: Resident Undergraduate Credit and Freshmen Credit Students by County .....	13
Table I-17: Comparison of Credit Enrollment to Services Area Population .....	14
Table I-18: Credit Students by Residency .....	15
Table I-19: Percentage of Credit Students by Residence.....	15
Table I-20: Credit Students by Race/Ethnicity .....	16
Table I-21: Percentage of Credit Students by Race/Ethnicity.....	16
Table I-22: State Funded Credit FTE Enrollment.....	17
Table I-23: Total FTE Credit Enrollment Ineligible for State Aid .....	18
Table II-1: Targeted Groups in State Funded Continuing Education .....	19
Table II-2: Course Intent in State Funded Continuing Education.....	20
Table II-3: Course Intent as a Percentage of State Funded Continuing Education.....	20
Table II-4: Course Subject Areas in Continuing Education.....	21
Table II-5: Course Subject Areas as a % of Continuing Education .....	21
Table II-6: Continuing Education and Workforce Development Enrollment by College .....	22
Table II-7: Annual % Change in Continuing Education and Workforce Development .....	22
Table II-8: State Funded Continuing Education FTE Enrollment .....	23
Table II-9: Continuing Education FTE Enrollment Ineligible for State Aid .....	24
Table III-1: Total Full-Time Equivalent Enrollment for State Aid.....	25
Table III-2: Total Full-Time Equivalent Enrollment Ineligible for State Aid .....	26
Table III-3: Total Full-Time Equivalent Enrollment Eligible and Ineligible for State Aid.....	27
Table III-4: State Funded FTEs, FTEs Ineligible for State Aid, Total FTE .....	28
<b><u>Student Outcomes</u></b>	<b>29</b>
Table IV-1: Characteristics of Graduates.....	30
Table IV-2: Graduates by Race/Ethnicity by College.....	31
Table IV-3: Certificates Awarded by Program Area .....	32

Table IV-4: Certificates Awarded by College .....	33
Table IV-5: Degrees Awarded by Program Area.....	34
Table IV-6: Associate Degrees Awarded by College .....	35
Table IV-7: Annual % Change in Associate Degrees Awarded by College.....	35
Table IV-8: Associate Degrees by Career Program Area by College.....	36
Table IV-9: Annual % Change in Associate Degrees by Career Program Area by College .....	36
Table IV-10; Associate Degrees by Career Program Area by College.....	37
Table IV-11; Annual % Change in Associate Degrees by Career Program Area by College .....	37
Table IV-12: Associate Degrees by Transfer Program Area by College.....	38
Table IV-13: Annual % Change in Associate Degrees by Transfer Program Area by College .....	38
Table IV-14: Associate Degrees by Transfer Program Area by College.....	39
Table IV-15: Annual % Change in Associate Degrees by Transfer Program Area by College .....	39
Table IV-16: Degree Progress Four Years After Initial Enrollment.....	40
Table IV-17: First Time Nursing Graduate Performance on Maryland Board of Nursing Licensing Exam .....	41
Table IV-18: Performance on Select Licensing Examinations by College.....	42

**Revenues and Expenditures 44**

Table V-1: Unrestricted Current Revenues by Source Cade Formula Funded Community Colleges	45
Table V-2: Unrestricted Current Revenues by Source, including State Paid Fringe Benefits.....	46
Table V-3: Unrestricted Current Revenues by Source, excluding State Paid Fringe Benefits .....	47
Table V-4: Percent of Current Unrestricted Operating Expenditures by Function by College .....	48
Table V-5: Percent of Current Unrestricted Operating Expenditures by Object by College.....	49
Table V-6: Tuition and Fees Per Credit Hour for Full-Time Students .....	50
Table V-7: Estimated Annual Tuition and Fees for Full-time Students .....	51
Table V-8: Estimated Tuition and Fees Per Credit Hour Based on a Standard Curriculum.....	52
Table V-9: Estimated Annual tuition and Fees Based on a Standard Curriculum.....	53
Table V-10: Student Financial Support in Dollars by Type of College.....	54
Table V-11: Student Financial Support in Numbers by Type of College.....	54
Table V-12: Student Financial Support Average Dollar Amounts by Type by College.....	56

**Personnel 57**

Table VI-1: Average Credit Faculty Salaries: Ten-Month Contracts .....	58
Table IV-2: Salaries of Full-Time Credit Instructional Faculty: Ten-Month Contracts by College..	59
Table VI-3: Comparison of Salaries of Ten-Month Faculty Contracts vs. K-12 School Teachers ....	60
Table VI-4: Characteristics of Full-Time Credit Faculty by College .....	61
Table VI-5: Employees by Category by College .....	62
Table VI-6: Employees by Category by College .....	63
Table VI-7 Percentage of Total Employees – Minority Status .....	63
Table VI-8: Ratio of Student Credit Hours to Faculty Hours Taught by College .....	64

**Physical Facilities 65**

Table VII-1: Facilities Needs, Inventory and Deficits/Surpluses, State Totals .....	66
Table VII-2: Historical Inventory of Total Net Assignable Square Feet.....	67
Table VII-3: Inventory of Total Net Assignable Square Feet by Category by Campus .....	68
Table VII-4: Permanent and Temporary Buildings, and Parking by College.....	69
Table VII-5: Capital Improvements Authorized.....	70

# **Enrollment**

**Table I-1:  
Total Undergraduate Credit Students by Segment**

**Period**

From Fall two years prior to current Fall

**Items**

- Community Colleges, Credit, Statewide
  - Full-Time Students
  - Part-Time Students
  - First-Time Full-Time Freshmen
  - Total Students
  
- Four-Year Public Institutions, Undergraduates
  - Full-Time Students
  - Part-Time Students
  - First-Time Full-Time Freshmen
  - Total Students
  
- Four-Year Independent Institutions, Undergraduates
  - Full-Time Students
  - Part-Time Students
  - First-Time Full-Time Freshmen
  - Total Students

**Sources**

**Enrollment Data 2 prior years:** MHEC “Enrollment by Place Residence in Maryland Institutions of Higher Education Fall [of prior year],” June release

**Enrollment Data current year:** Community College data from EIS; Four-year Public and Independent data from MHEC Opening Fall Enrollments, December release

**Note:** Independent colleges and universities are four-year private institutions.

**Table I-2:  
Undergraduate Maryland Resident Credit Students by Segment**

**Period**

From Fall three years before to Prior Fall

**Items**

- Community Colleges, Credit, Statewide Maryland Residents
  - Full-Time Students
  - Part-Time Students
  - First-Time Full-Time Freshmen
  - Total Students
  
- Four-Year Public Institutions, Undergraduates, Maryland Residents
  - Full-Time Students
  - Part-Time Students
  - First-Time Full-Time Freshmen
  - Total Students
  
- Four-Year Independent Institutions, Undergraduates, Maryland Residents
  - Full-Time Students
  - Part-Time Students
  - First-Time Full-Time Freshmen
  - Total Students

**Source**

***Enrollment Data prior years:*** MHEC, “Enrollment by Place of Residence in Maryland Institutions of Higher Education Fall [of prior year],” June release

**Note:** Independent colleges and universities are four-year private institutions.

**Table I-3:  
Undergraduate Out-of-State Resident Credit Students by Segment**

**Period**

From Fall three years before to Prior Fall

**Items**

- Community Colleges, Credit, Out-of-State Residents
  - Full-Time Students
  - Part-Time Students
  - First-Time Full-Time Freshmen
  - Total Students
  
- Four-Year Public Institutions, Undergraduates, Out-of-State Residents
  - Full-Time Students
  - Part-Time Students
  - First-Time Full-Time Freshmen
  - Total Students
  
- Four-Year Independent Institutions, Undergraduates, Out-of-State Residents
  - Full-Time Students
  - Part-Time Students
  - First-Time Full-Time Freshmen
  - Total Students

**Source**

***Enrollment Data prior year:*** MHEC, “Enrollment by Place of Residence in Maryland Institutions of Higher Education Fall [of prior year],” June release

**Note:** Independent colleges and universities are four-year private institutions.

**Table I-4:  
Characteristics of Credit Students  
Fall Data**

**Period**

From Fall two years prior to current Fall

**Items**

- Total Credit Enrollment
  - Full-Time Credit Enrollment
  - Part-Time Credit Enrollment
  
- First Time Full-Time Freshmen
  
- Programs
  - Transfer Enrollment
  - Career Enrollment
  - Undeclared/Nondegree
  
- Gender (Move this section above Ethnicity to match Databook layout)
  - Male
  - Female
  
- Ethnicity
  - Hispanic/Latino
  - Black/African-American
  - American Indian/Alaska Native
  - Native Hawaiian/Other Pacific Islander (not included in Databook chart)
  - Asian
  - White
  - Multiple Races
  - Foreign/Non-resident alien
  - Unknown/Not Reported
  
- Residency
  - In-county Enrollment
  - Out-of-county
  - Out-of-State/Unknown
  
- Age
  - Average (Mean) Age
  - Age 15-19
  - Age 20-29
  - Age 30-39
  - Age 40-49
  - Age 50-59

- Age 60+
- Average Credit Load

**Source**  
EIS

- Fiscal Year Online Credit Enrollment

**Source**  
MHEC S-6 Report Credit Hours and Eligible Continuing Education Enrollment

- % of Students Employed 20 Hours or More per Week

**Source**  
Community College Survey of Student Engagement

**Table I-5:  
Students with Disabilities  
Fall Data**

**Period**

Current Fall

**Items**

- Hard of Hearing
- Deaf
- Low Vision
- Blind
- Deaf/Blind
- Mobility/Orthopedic Disability
- Chronic Medical Disability
- Traumatic Brain Injury
- Speech/Language Disability
- Learning Disability
- ADHD
- Autism Spectrum Disorder
- Psychological Disability
- Intellectual Disability
- Other
- Total

**Source**

Individual institutions

**Note**

Each student is reported in only one disability category

**Table I-6:  
Full-Time and Part-Time Credit Students by College**

**Period**

From Fall two years prior to current Fall

**Items**

- Full-Time Credit Students
- Part-Time Credit Students

**Source**

EIS

---

**Related Tables**

**Table I-7: Annual Percentage Change in Full-Time and Part-Time Credit Students by College**

**Source**

Percentages calculated based on data provided for Table I-6

**Table I-8: Attendance Status of Credit Students by College**

**Sources**

Percentages calculated based on data provided for Table I-6

**Table I-9:  
First Time Full-Time Freshmen by College**

**Period**

From Fall three years prior to current Fall

**Item**

- First-Time, Full-Time Freshmen

**Source**

EIS

**Table I-10:  
Credit Students by Program Type by College**

**Period**

Current Fall

**Items**

- Transfer Students, Full and Part-Time = enrolled in associate degree programs designed for the continuation of education in a baccalaureate-level institutions
- Career Students, Full and Part-Time = enrolled in associate degree and certificate programs designed primarily for immediate job entry or for upgrading skills
- Undeclared/Nondegree Students, Full and Part-Time = undecided as to their program of study or are not in a degree or certificate seeking program

**Source**

EIS

---

**Related Table**

**Table I-11: Attendance Status of Credit Students by Program Type by College**

**Source**

Percentages calculated based on data provided for Table I-10

**Table I-12:  
Credit Students in Transfer Program Areas by College**

**Period**

Current Fall

**Items**

- Full-Time and Part-Time Students
  - Arts and Sciences = HEGIS Code beginning 4910, 4920 and 4930
  - Engineering = 4940
  - General Studies = 4950
  - Teacher Education = 4960
  - Business Administration = 4970
  - Computer Science = 4980
  - Total Transfer Students

**Note**

Transfer students are enrolled in associate degree programs designed for the continuation of education in a baccalaureate-level institution.

**Source**

EIS

---

**Related Table**

**Table I-13: Attendance Status of Credit Students in Transfer Program Areas by College**

**Source**

Percentages calculated based on data provided for Table I-12

**Table I-14:  
Credit Students in Career Program Areas by College**

**Period**

Current Fall

**Items**

- Full and Part-Time Students
  - Business and Commerce, = HEGIS Code beginning 50
  - Information Technology = 51
  - Health Services = 52
  - Mechanical and Engineering = 53
  - Natural Science = 54
  - Public Service = 55
  - Total Career Students

**Note**

Career students are enrolled in certain associate degree and € certificate programs designed primarily for immediate job entry or for upgrading skills.

Specialized directed technology certificates (HEGIS 56) are reported in the most appropriate category.

**Source**

EIS

---

**Related Table**

**Table I-15: Attendance Status of Credit Students in Career Program Areas by College**

**Source**

Percentages calculated based on data provided for Table I-14

**Table I-16:  
Resident Undergraduate Credit and Freshmen Students by County**

**Period**

Prior Fall

**Items**

- County Residents Attending Any Maryland Undergraduate School
- County Undergraduate Residents Attending Any Community College in Maryland

**Source**

MHEC, Enrollment by Place of Residence in Maryland Institutions of Higher Education [of prior year], Fall Spring Release

**Item**

- County Public High School Diploma Graduates

**Source**

Maryland State Department of Education  
Maryland Report Card, High School Program Completion

**Item**

- Public High School Graduates Attending Community College

**Source**

individual institutions

**Table I-17:**  
**Comparison of Credit Enrollment at Community Colleges  
to Service Area Population**

**Period**

Current Fall Enrollment, Prior Year Service Area Population

**Items**

- Adult Population Estimates
- Residents of Service Area Enrolled in Local Community College

**Source**

*Population Estimates:* US Bureau of Census, Population Division, “County Population Estimates by Selected Age Categories and Sex,” number of persons aged 18 years and over, released Fall of Year after estimate, eg. September 2010 release of 7/1/09 data

*Residents of Service Area Enrolled:* EIS

**Table I-18:  
Credit Students by Residence**

**Period**

Current Fall

**Items**

- Full-Time and Part-Time Students
  - Resident of Service Area
  - Resident of Maryland, Outside Service Area
  - Out-of-State Resident

**Source**

EIS

---

**Related Table**

**Table I-19: Percentage of Credit Students by Residence by College**

**Source**

Percentages calculated based on data provided for Table I-18

**Table I-20:  
Credit Students by Ethnicity**

**Period**

Current Fall

**Items**

- Full-Time and Part-Time Students
- Hispanic/Latino
- Black/African-American
- American Indian/Alaskan Native
- Native Hawaiian/Other Pacific Islander
- Asian
- White
- Multiple Races
- Foreign/Non-Resident Alien
- Unknown/ Not Reported

**Source**

EIS

---

**Related Table**

**Table I-21: Percentage of Credit Students by Ethnicity**

**Source**

Percentages calculated based on data provided for Table I-20

**Table I-22:  
State Funded Credit FTE Enrollment**

**Period**

Fiscal Year three years prior to current Fiscal Year

**Item**

- Full-Time Equivalent Enrollment = in-county credit eligible students and out-of-county credit eligible students

Wor-Wic FTES include Somerset County students

Garrett FTES do not include West Virginia Reciprocity Grant students

**Source**

MHEC CC-4 Reports Exhibit VI

**Table I-23:**  
**Total FTE Credit Enrollment Ineligible for State Aid**

**Period**

Fiscal Year three years prior to current Fiscal Year

**Item**

- Full-Time Equivalent Enrollment = students ineligible for state funding

**Source**

MHEC CC-4 Reports Exhibit VI

**Table II-1:  
Targeted Groups in State Funded Continuing Education**

**Period**

From Fiscal-Year two years prior to current Fiscal-Year

**Items**

- Registrations
  - General
  - Seniors
  - Disabled/Handicapped
  - Gifted and Talented

**Notes**

Number of Registrations only includes those students eligible for state aid.

Course approval requires that the college identify when a course is targeted for a specific group; these are the current groups, although Seniors courses must be eligible for general population. Most courses are not targeted to a specific group and are therefore included in the general category

**Source**

CEI

**Table II-2:  
Course Intent in State Funded Continuing Education**

**Period**

Current Year Fiscal-Year

**Items**

- FTES, Eligible Registrations, Eligible Courses
  - Job Preparation
  - Licensure/Certification
  - Skills Enhancement
  - Basic Skills
  - General Education

**Note**

Only courses and students eligible for State aid are included

**Source**

CEI

---

**Related Table**

**Table II-3: Course Intent as a Percentage of State Funded Continuing Education**

**Source**

Percentages calculated based on data provided for Table II-2

**Table II-4:  
Course Subject Areas in Continuing Education**

**Period**

Current Fiscal-Year

**Items**

- FTEs, Eligible Registrations, Eligible Courses:
  - Adult Basic Ed/ESOL
  - Academic Skills
  - Accounting
  - Arts
  - Business
  - Childcare
  - Communications
  - Community
  - Computer Tech
  - Culinary Arts
  - Environmental
  - Financial Planning
  - Medical/Health Occupations
  - Health/Wellness
  - History
  - Instructional Skills
  - Law
  - Management
  - Manufacturing
  - Math/Science
  - Occupational Trades
  - Parenting
  - Real Estate
  - Retail Sales
  - Telecommunications
  - Other

**Note**

Only classes and students eligible for State aid are included

**Source**

CEI

---

**Related Table**

**Table II-5: Course Subject Area as a Percentage of State Funded Continuing Education**

**Source:** Percentages calculated based on information in Table II-4

**Table II-6:  
Continuing Education and Workforce Development Enrollment by College**

**Period**

From Fiscal-Year two years ago to last Fiscal-Year

**Items**

- Enrollments in Workforce Development Courses = ‘duplicated’ registrations (one student may take multiple courses)
- Enrollments in Contract Training Courses = ‘duplicated’ registrations (one student may take multiple courses)
- Enrollments in Community Service and Life-long Learning Courses = ‘duplicated’ registrations (one student may take multiple courses)

**Source**

MHEC Performance Accountability Reports

*Indicators*

*16: Enrollment in continuing education community service and lifelong learning courses*

*30: Enrollment in workforce development courses*

*33: Enrollment in contract training courses*

---

**Related Table**

**Table II-7: Annual Percentage Change in Continuing Education and Workforce Development Enrollment**

**Source**

Percentages calculated based on information in Table II-6

**Table II-8:  
State Funded Continuing Education FTES**

**Period**

From Fiscal-Year two years ago to prior Fiscal-Year

**Item**

State Funded Continuing Education FTES = non-credit eligible FTE Students in eligible courses

**Source**

CC-4 Reports Exhibit VI

**Table II-9:  
Continuing Education FTE Enrollment Ineligible for State Aid**

**Period**

From Fiscal-Year two years ago to prior Fiscal-Year

**Item**

Continuing Education FTES = non-credit ineligible FTE Students

**Source**

CC-4 Reports Exhibit VI

**Table III-1:  
Total Full-Time Equivalent Enrollment for State Aid**

**Period**

From Fiscal-Year two years ago to prior Fiscal-Year

**Items**

State Funded FTES =

Eligible Credit FTE Enrollment (in-county credit eligible students plus out-of-county credit eligible students)

plus

State Funded Continuing Education FTEs (Non-credit eligible FTE students including in-county non-credit eligible students plus out-of-county non-credit eligible students)

**Source**

CC-4 Reports Exhibit VI

**Table III-2:  
Total Full-Time Equivalent Enrollment for Ineligible for State Aid**

**Period**

From Fiscal-Year two years ago to prior Fiscal-Year

**Items**

FTES Ineligible for State Aid =

Ineligible Credit FTE Enrollment (credit out-of-state students + other ineligible credit students)

plus

Ineligible Continuing Education FTEs (Non-credit out-of-state students + other ineligible non-credit students)

**Source**

CC-4 Reports Exhibit VI

**Table III-3:  
Total Full-Time Equivalent Enrollment Eligible and Ineligible for State Aid**

**Period**

From Fiscal-Year two years ago to prior Fiscal-Year

**Items**

Total FTES =

Eligible Credit FTE Enrollment (in-county credit eligible students plus out-of-county credit eligible students)

plus

State Funded Continuing Education FTEs (Non-credit eligible FTE students including in-county non-credit eligible students plus out-of-county non-credit eligible students)

plus

Ineligible Credit FTE Enrollment (credit out-of-state students + other ineligible credit students)

plus

Ineligible Continuing Education FTEs (Non-credit out-of-state students + other ineligible non-credit students)

**Source**

CC-4 Reports Exhibit VI

\* Garrett also includes West Virginia credit FTES eligible for the Reciprocity Grant

**Table III-4:  
State Funded FTE Enrollment**

**Period**

From Fiscal-Year two years ago to prior Fiscal-Year

**Items**

- Credit Enrollment = System-wide totals for Credit FTEs from Table I-22
- Continuing Education = System-wide totals for Continuing Ed FTEs from Table II-8
- Total Enrollment = Credit FTEs plus Continuing Education FTEs

**FTE Enrollment Ineligible for State Funding**

**Items**

- Credit Enrollment = System-wide totals for Credit FTEs from Table I-23
- Continuing Education = System-wide totals for Continuing Ed FTEs from Table II-9
- Total Enrollment = Credit FTEs plus Continuing Education FTEs

**Total FTE Enrollment**

**Items**

- Credit Enrollment = System-wide totals for Credit FTEs Eligible + Ineligible
- Continuing Education = System-wide totals for Continuing Ed FTEs Eligible + Ineligible
- Total Enrollment = Credit FTEs plus Continuing Education FTEs

**Source**

MHEC CC-4 Reports, Exhibit VI

# **Student Outcomes**

## **Table IV-1: Characteristics of Graduates**

### **Period**

From Fiscal-Year two years prior to last Fiscal-Year

### **Items**

- Awards
  - Certificates
  - Degrees
  
- Graduates' Ethnicity
  - Hispanic/Latino
  - n Black/African American
  - American Indian/Alaskan Native
  - Native Hawaiian/Other Pacific Islander
  - Asian
  - White
  - Multiple Races
  - Foreign/Non-resident Alien
  - Unknown//Not Reported
  
- Gender of Graduates
  - Male
  - Female

### **Source**

DIS

**Table IV-2:  
Graduates by Race/Ethnicity by College**

**Period**

Prior Fiscal-Year

**Items**

- Graduates' Ethnicity
  - Hispanic/Latino
  - Black/African American
  - American Indian/Alaskan Native
  - Native Hawaiian/Other Pacific Islander
  - Asian
  - White
  - Multiple Races
  - Foreign/Non-Resident Alien
  - Unknown/~~Unreported~~ Not Reported
  - Foreign/Non-Resident Alien

Total

**Source**

DIS

**Table IV-3:  
Certificates Awarded by Program Area**

**Period**

From Fiscal-Year three years ago to prior Fiscal-Year

**Items**

- Certificates
  - Business Technology = HEGIS Code beginning 50
  - Information Technology = 51
  - Health Services = 52
  - Engineering and Science = 53 and 54
  - Public Service = 55

**Note**

Specialized directed technology certificates (HEGIS 56) are reported in the most appropriate category.

**Source**

MHEC Trends in Degrees and Certificates by Program, May release

**Table IV-4:  
Certificates Awarded by College**

**Period**

From Fiscal-Year two years ago to prior Fiscal-Year

**Item**

- Total Certificates Awarded

**Source**

DIS

**Table IV-5:  
Degrees Awarded by Program Area**

**Period**

From Fiscal-Year two years ago to prior Fiscal-Year

**Items**

- Career Programs
  - Business Technology Degrees = HEGIS Code beginning 50
  - Information Technology Degrees = 51
  - Health Services Degrees = 52
  - Engineering and Science Degrees = 53 and 54
  - Public Service Degrees = 55
  
- Transfer Programs
  - Business Administration Degrees = HEGIS Code 4970
  - Arts and Sciences Degrees = 4910, 4920 and 4930
  - Engineering and Information Technology Degrees = 4940 and 4980
  - General Studies Degrees = 4950
  - Teacher Education Degrees = 4960

**Source**  
DIS

**Table IV-6:  
Associate Degrees Awarded by College**

**Period**

From Fiscal-Year two years ago to prior Fiscal-Year

**Items**

- Degrees
  - Transfer
  - Career
  - Total

**Sources**

DIS

---

**Related Table**

**Table IV-7: Annual Percent Change in Associate Degrees by College**

**Source**

Percentages calculated based on data provided for Table IV-6

**Table IV-8:  
Associate Degrees by Career Program Area by College**

**Period**

From Fiscal-Year two years ago to prior Fiscal-Year

**Items**

- Career Degrees
  - Business Technology = HEGIS Code beginning 50
  - Information Technology = 51
  - Health Services = 52

**Source**

DIS

---

**Related Table**

**Table IV-9: Annual Percent Change in Associate Degrees by Career Program Area by College**

**Source**

Percentages calculated based on data provided for Table IV-8

**Table IV-10:  
Associate Degrees by Career Program Area by College**

**Period**

From Fiscal-Year two years ago to prior Fiscal-Year

**Items**

- Career Degrees
  - Engineering and Science = HEGIS Codes Beginning 53 and 54
  - Public Service = 55
  - Total (including categories from table IV-8)

**Source**

DIS

---

**Related Table**

**Table IV-11: Annual Percent Change in Associate Degrees by Career Program Area by College**

**Source**

Percentages calculated based on data provided for Table IV-10

**Table IV-12:  
Associate Degrees by Transfer Program Area by College**

**Period**

From Fiscal-Year two years ago to prior Fiscal-Year

**Items**

- Transfer Degrees
  - Arts and Sciences = HEGIS Code 4910, 4920 and 4930
  - Engineering and Information Technology = 4940 and 4980
  - General Studies = 4950

**Source**

DIS

---

**Related Table**

**Table IV-13: Annual Percent Change in Associate Degrees by Transfer Program Area by College**

**Source**

Percentages calculated based on data provided for Table IV-12

**Table IV-14:  
Associate Degrees by Transfer Program Area by College**

**Period**

From Fiscal-Year two years ago to prior Fiscal-Year

**Items**

- Transfer Degrees
  - Teacher Education = HEGIS Code beginning 4960
  - Business Administration = 4970
  - Total (including categories from table IV-12)

**Source**

DIS

---

**Related Table**

**Table IV-15: Annual Percent Change in Associate Degrees by Transfer Program Area by College**

**Source**

Percentages calculated based on data provided for Table IV-14

**Table IV-16:  
Degree Progress Four Years After Initial Enrollment by College**

**Period**

Prior Fiscal-Year for entering class four years earlier

**Items**

- Number in entering class
- Number in analysis cohort (students attempting at least 18 hours within 2 years of matriculation)
- Number College Ready (in analysis cohort)
  - College Ready Graduation/Transfer Rate
  - College Ready Successful or Still Enrolled Rate
- Number Developmental Completers (in analysis cohort)
  - Developmental Completers Graduation/Transfer Rate
  - Developmental Completers Successful or Still Enrolled Rate
- Number Developmental Non-Completers (in analysis cohort)
  - Developmental Non-Completers Successful or Still Enrolled Rate
- All Students Graduation/Transfer Rate (in analysis cohort)
- All Students Successful or Still Enrolled Rate (in analysis cohort)

**Notes**

The degree progress chart was developed by the Maryland Community College Accountability Work Team to provide a more comprehensive measure of student success. First analysis cohort was 2000.

**Source**

Enrollment Information System, National Student Clearinghouse Enrollment Search and Degree Verify, MHEC Transfer Student System, provided by individual institutions.

**Table IV-17:  
First Time Nursing Graduates  
Performance on Maryland Board of Nursing Licensing Exam**

**Period**

From Fiscal-Year two years ago to prior Fiscal-Year

**Items**

- Nursing Candidates
  - RNs
  - LPNs
- Percent Passing Exam
  - RNs
  - LPNs

**Notes**

Graduates are from Maryland schools and tested in Maryland or another jurisdiction that made results available through National Council of State Boards of Nursing during the Fiscal-Year, represents the candidates taking the exam the first time

**Source**  
Maryland Board of Nursing Website, Education Department, NCLEX Pass/Fail Rates by Program

**Table IV-18:  
Performance on Select Licensing Examinations by College**

**Period**

From Fiscal-Year three years ago to prior Fiscal-Year

**Items**

- Passing Rates
  - Radiology Technology
  - EMT
  - Respiratory Therapy
  - Physical Therapy

**Notes**

Students at different colleges may take different institutions' licensing exams; therefore, pass rates may not be comparable. Not all colleges offer all programs; therefore, it is inappropriate to average pass rates statewide.

**Source**

MHEC Performance Accountability Reports

This page intentionally left blank

# **Revenues and Expenditures**

**Table V-1:  
Unrestricted Current Revenues by Source  
Cade Formula Funded Community Colleges**

**Period**

From Fiscal-Year two years ago to prior Fiscal-Year actuals, and budgeted current Fiscal-Year

**Items**

- State Aid = unrestricted current revenues
- Fringe Benefits paid by State = retirement benefits paid by the State for certain community college employees
- Local Share = unrestricted current revenues
- Student Share = total student tuition and fee unrestricted current revenues
- Federal Share = unrestricted current revenues
- Other = unrestricted current revenues, auxiliary enterprises are not included
- FTEs Eligible for State Aid = Total eligible students (exclude BCCC)

**Notes**

Baltimore City Community College is excluded from the totals due to the school's unique funding situation, i.e. funding from government sources is almost entirely from the State not local; whereas the other community colleges receive state and local funding.

Revenues from auxiliary enterprises are not included.

**Sources**

***Prior and current years:*** MHEC CC-4 and CC5 Reports, Exhibits I, VI and any source of fringe benefits paid by State from CC-4 or Financial Statements prepared by individual institutions

***Projected year:*** MHEC CC-5 reports, Exhibits I and VI, State Paid Benefits are as estimated in the Governor's Budget for the year

**Table V-2:  
Unrestricted Current Revenues by Source, including State Paid Benefits,  
Maryland Community Colleges**

**Period**

Prior Fiscal-Year

**Items**

- State Aid = unrestricted current revenues
- Local Share = unrestricted current revenues
- Student Share = total student tuition and fee unrestricted current revenues
- Federal Share = unrestricted current revenues
- Other = unrestricted current revenues, auxiliary enterprises are not included
- Fringe Benefits paid by State = retirement benefits paid by the State for certain community college employees

**Notes**

Baltimore City Community College is included in this table. Please note that funding for fringe benefits for this school is provided within the general fund appropriations.

Revenues from auxiliary enterprises are not included.

Comparisons between colleges may be invalid because certain community colleges classify Continuing Education operations as auxiliary enterprises, which are not included in the revenues shown here.

**Source**

MHEC CC-4 Reports, Exhibits I, VI and/or financial statements; however if not provided in these reports, the source is community colleges financial/business offices

**Table V-3:  
Unrestricted Current Revenues by Source, excluding State Paid Benefits,  
Maryland Community Colleges**

**Period**

Prior Fiscal-Year

**Items**

- State Aid = unrestricted current revenues
- Local Share = unrestricted current revenues
- Student Share = total student tuition and fee unrestricted current revenues
- Federal Share = unrestricted current revenues
- Other = unrestricted current revenues, auxiliary enterprises are not included

**Notes**

Baltimore City Community College is included in this table.

Revenues from auxiliary enterprises are excluded.

Comparisons between colleges may be invalid because certain community colleges classify Continuing Education operations as auxiliary enterprises, which are not included in the revenues shown here.

**Source**

MHEC CC-4 Exhibit I

**Table V-4:  
Percent of Current Unrestricted Operating Expenditures  
by Function by College**

**Period**

Prior Fiscal-Year

**Items**

- Total Expenditures in Dollars = total unrestricted current expenditures excluding retirement costs paid by the State, Revenues from auxiliary enterprises, mandatory transfers, etc.
- Instruction Percent = divide instruction dollar amount by total expenditures
- Public Service Percent = divide public service dollar amount by total expenditures
- Academic Support Percent = divide academic support dollar amount by total expenditures
- Student Services Percent = divide student services dollar amount by total expenditures
- Institutional Support Percent= divide institutional support dollar amount by total expenditures
- Operation/ Maintenance Percent= divide operation/maintenance dollar amount by total expenditures
- Scholarship/ Fellowship Percent= divide scholarship/fellowship dollar amount by total expenditures (scholarships are netted against tuition and fees and do not show in the expense category)

**Notes**

Baltimore City Community College is included in this table.

Revenues from auxiliary enterprises are excluded.

Comparisons between colleges may be invalid because certain community colleges classify Continuing Education operations as auxiliary enterprises, which are not included in the expenses shown here.

**Source**

MHEC CC-4 Reports, Exhibit III

**Table V-5:  
Percent of Current Unrestricted Operating Expenditures  
by Object by College**

**Period**

Prior Fiscal-Year

**Items**

- Total Expenditures in Dollars = total unrestricted current expenditures excluding retirement costs paid by the State, Revenues from auxiliary enterprises, mandatory transfers, etc.
- Compensation Percent = divide compensation dollar amount by total expenditures
- Contracted Services Percent = divide contracted services dollar amount by total expenditures
- Supplies/Materials Percent = divide supplies and materials dollar amount by total expenditures
- Furniture/Equipment Percent = divide furniture and equipment dollar amount by total expenditures
- Communications Percent= divide communication dollar amount by total expenditures
- Conferences/Meetings Percent= divide conferences and meetings dollar amount by total expenditures
- Grants/Subsidies Percent = divide grants and subsidies dollar amount by total expenditures
- Utilities Percent = divide utilities dollar amount by total expenditures
- Fixed Charges Percent = divide fixed charges dollar amount by total expenditures
- Other = divide other dollar amount by total expenditures

**Notes**

Baltimore City Community College is included in this table. Compensation includes fringe benefits but excludes State paid retirement benefits

Comparisons between colleges may be invalid because certain community colleges classify Continuing Education operations as auxiliary enterprises, which are not included in the expenses shown here (except for Baltimore City Community College which reports all expenditures including auxiliary enterprises by object).

**Source**

MHEC CC-4 Reports, Exhibit IV

**Table V-6:  
Tuition and Required Fees Per Credit Hour for Full-Time Students**

**Period**

Current Fall

**Items**

- Resident of Service Area Tuition
- Resident of Service Area Fees
- Resident of Maryland Outside Service Area Tuition
- Resident of Maryland Outside Service Area Fees
- Out-of-State Resident Tuition
- Out-of-State Resident Fees

**Notes**

Full-Time student is defined as a student carrying 15 credit hours of instruction during each of two semesters.

Fees are consolidated, registration, student, technology and activity fees. Lab, graduation, physical education, etc. are not included.

**Source**

Individual institutions

**Table V-7:  
Estimated Annual Tuition and Required Fees for Full-Time Students**

**Period**

Current Fall

**Items**

- Resident of Service Area Tuition
- Resident of Service Area Fees
- Resident of Maryland Outside Service Area Tuition
- Resident of Maryland Outside Service Area Fees
- Out-of-State Resident Tuition
- Out-of-State Resident Fees

**Notes**

Full-Time student is defined as a student carrying 15 credit hours of instruction during each of two semesters. (Tuition figures are derived by multiplying tuition per credit hour from table V-F1 by 30.)

Fees are: consolidated, registration, student, technology and activity fees. Lab, graduation, physical education, etc. are not included.

**Source**

The figures from table V-F1 are multiplied by 30 to provide an estimate of annual attendance costs.

**Table V-8:  
Estimated Tuition and Fee Costs Per Credit Hour  
Based on a Standard Curriculum**

**Period**

Current Fall

**Items**

- Resident of Service Area Tuition
- Resident of Service Area Fees
- Resident of Maryland Outside Service Area Tuition
- Resident of Maryland Outside Service Area Fees
- Out-of-State Resident Tuition
- Out-of-State Resident Fees

**Notes**

The Standard curriculum is defined as:

- 1 English Composition Class
- 1 Math
- 1 Physical Education
- 2 Social and Behavioral Sciences
- 2 Arts and Humanities
- 2 Biological and Physical Sciences
- 1 Computer Technology
- Total 30 credit hours

Fees = Registration fee, Athletic fee, Capital/Parking fee, Education services fee, Student activity fee, Technology fee, Lab Science fee

The total cost of the curriculum is divided by 30 to determine the average cost per credit hour.

The standard curriculum may not sum to 30 credit hours at all institutions. For those colleges which provide a curriculum matching the standard list but resulting in more or less than 30 hours, the total cost is divided by the number of hours.

Not all colleges offer all the courses in the standard curriculum (e.g. Wor-Wic does not offer Physical Education.) These institutions derive an average cost per credit hour (as described above) for the rest of the courses matching the standard curriculum.

**Source**

Individual institutions

**Table V-9:  
Estimated Annual Tuition and Fee Costs  
Based on a Standard Curriculum**

**Period**

Current Fall

**Items**

- Resident of Service Area Tuition
- Resident of Service Area Fees
- Resident of Maryland Outside Service Area Tuition
- Resident of Maryland Outside Service Area Fees
- Out-of-State Resident Tuition
- Out-of-State Resident Fees

**Notes**

The Standard curriculum is defined as:

- 1 English Composition
- 1 Math
- 1 Physical Education
- 2 Social and Behavioral Sciences
- 2 Arts and Humanities
- 2 Biological and Physical Sciences
- 1 Computer Technology
- Total 30 credit hours

Fees = Registration fee, Athletic fee, Capital/Parking fee, Education services fee, Student activity fee, Technology fee, Lab Science fee

The standard curriculum may not sum to 30 credit hours at all institutions. For those colleges which provide a curriculum matching the standard list but resulting in more or less than 30 hours, the total cost is divided by the number of hours and then multiplied by 30 to ensure comparability.

Not all colleges offer all the courses in the standard curriculum (e.g. Wor-Wic does not offer Physical Education.) These institutions derive an average cost per credit hour (as described above) for the rest of the courses matching the standard curriculum and then multiply by 30 to obtain the annual estimate.

**Source**

Individual institutions

**Table V-10:  
Student Financial Support in Dollars by Type by College**

**Period**

Fiscal-Year two years ago

**Items**

- Dollar Amounts
  - Federal Pell Grants
  - EAG, GAG and Part-Time Grants
  - Total Grants
  - Total Student Loans
  - Employee Fringe Benefits Tuition Waivers
  - Student Tuition Waivers
  - Senior/Disabled Tuition Waivers
  - Total Scholarships
  - Total Student Employment
  - Total Aid

**Source**

MHEC, Maryland Student Financial Support, October release

**Table V-11:  
Student Financial Support in Numbers by Type by College**

**Period**

Fiscal-Year two years ago

**Items**

- Federal Pell Grants = number of awards
- EAG, GAG and Part-Time Grants = number of awards
- Total Grants = unduplicated number of students
- Total Student Loans = unduplicated number of students
- Employee Fringe Benefits Tuition Waivers = number of waivers
- Student Tuition Waivers = number of waivers
- Senior/Disabled Tuition Waivers = number of waivers
- Total Scholarships = unduplicated number of students
- Total Student Employment = unduplicated number of students
- Total Aid = unduplicated number of students

**Source**

MHEC, Maryland Student Financial Support, October release

**Table V-12:  
Student Financial Support Average Dollar Amounts by Type by College**

**Period**

Fiscal-Year two years ago

**Items**

- Federal Pell Grants = average per award
- EAG, GAG and Part-Time Grants = average per award
- Total Grants = average per student
- Total Student Loans = average per student
- Employee Fringe Benefits Tuition Waivers = average per waiver
- Student Tuition Waivers = average per waiver
- Senior/Disabled Tuition Waivers = average per waiver
- Total Scholarships = average per student
- Total Student Employment = average per student
- Total Aid = average per student

**Source**

MHEC, Maryland Student Financial Support, October release

# Personnel

**Table VI-1:  
Average Credit Faculty Salaries: Ten-Month Contracts**

**Period**

Fiscal-Year 3 years ago to prior Fiscal-Year

**Items**

- Professors Salaries
- Number of Professors
- Associate Professors Salaries
- Number of Associate Professors
- Assistant Professors Salaries
- Number of Assistant Professors
- Instructors Salaries
- Number of Instructors
- Assistant Instructors Salaries (title revised 9/23/04)
- Number of Others

**Note**

Use “\*” to represent number and salary when college(s) employ less than 5 persons in a category (revised from 3 on 9/23/04)

**Source**

Employee Data Systems

**Table VI-2:  
Salaries of Full-Time Credit Instructional Faculty:  
Ten-Month Contracts by College**

**Period**

Fiscal-Year 3 years ago to prior Fiscal-Year

**Items**

- Professors Average Salary
- Number of Professors
- Associate Professors Average Salary
- Number of Associate Professors
- Assistant Professors Average Salary
- Number of Assistant Professors
- Instructors Average Salary
- Number of Instructors
- Assistant Instructors Average Salary
- Number of Others

**Note**

Average Salary = Salaries, Tenure and Fringe benefits of full-time instructional faculty  
Use “\*” to represent number and salary when college(s) employ less than 5 persons in a category  
(r. 9/23/04 from 3)

**Source**

Employee Data Systems

**Table VI-3:  
Credit Faculty Salary Scales: Ten-Month Contracts by College**

**Period**

Fiscal-Year 3 years ago to prior Fiscal-Year

**Items**

- High and Low Ends of Range
  - Professors Salaries
  - Associate Professors Salaries
  - Assistant Professors Salaries
  - Instructors Salaries
  - Assistant Instructors Salaries

**Source**

Approved by the Board of Education

MSDE Professional Salary Schedules Maryland Public Schools

**Table VI-4:  
Characteristics of Full-Time Credit Faculty by College**

**Period**

Current Fall

**Items**

- Number of Total Full-Time Faculty
- Number of Female faculty (percent determined by dividing by Total Full-Time Faculty)
- Number of Minority faculty (percent determined by dividing by Total Full-Time Faculty)
- Number of Tenured faculty (percent determined by dividing by Total Full-Time Faculty)
- Number of faculty with Master's or Higher (percent determined by dividing by Total Full-Time Faculty)

**Note**

Some institutions no longer offer tenure.

**Source**

Employee Data Systems

**Table VI-5:  
Employees by Category by College**

**Period**

Current Fall

**Items**

- Administrative Employees
  - Minority Full-Time
  - Minority Part-Time
  - White Full-Time
  - White Part-Time
  - Unknown Full-Time
  - Unknown Part-Time
  
- Credit Instructional Employees
  - Minority Full-Time
  - Minority Part-Time
  - White Full-Time
  - White Part-Time
  - Unknown Full-Time
  - Unknown Part-Time
  
- Non-Credit Instructional Employees (added to table 9/23/04)
  - Minority Full-Time
  - Minority Part-Time
  - White Full-Time
  - White Part-Time
  - Unknown Full-Time
  - Unknown Part-Time

**Source:**

Employee Data Systems

**Table VI-6:  
Employees by Category by College**

**Period**

Current Fall

**Items**

- Other Professional
  - Minority Full-Time
  - Minority Part-Time
  - White Full-Time
  - White Part-Time
  - Unknown Full-Time
  - Unknown Part-Time
  
- Support
  - Minority Full-Time
  - Minority Part-Time
  - White Full-Time
  - White Part-Time
  - Unknown Full-Time
  - Unknown Part-Time
  
- Total All Categories
  - Minority Full-Time
  - Minority Part-Time
  - White Full-Time
  - White Part-Time
  - Unknown Full-Time
  - Unknown Part-Time

**Note**

Definitions of categories:

Other Professional.....	Professional-other
Professional/Non-instructional Support.....	Office/clerical, Technical/Paraprofessional, Crafts and Trades & Service Workers

**Source**

Employee Data Systems

**Related Table**

**Table VI-7: Percentage of Total Employees – Minority and Status by College**

**Source**

Percentages calculated based on data provided for Table VI-6

**Table VI-8:  
Ratio of Student Credit Hours to Faculty Hours Taught, By College**

**Period**

Fiscal-Year 4 years ago to prior Fiscal-Year

**Item**

- Ratio of Student Credit Hours to Faculty Hours Taught

**Source**

MHEC CC-4 Reports, Exhibit XIII

# **Physical Facilities**

**Table VII-1:  
Facilities Needs, Inventory and Deficits/Surpluses, State Totals**

**Period**

Prior Fiscal-Year and Projections for Fiscal-Year 10 years Forward

**Items**

- Need, Inventory, and Deficit/Surplus
  - Classroom = HEGIS Code100
  - Laboratory = 200
  - Office = 300
  - Study = 400
  - Special Use = 500
  - General Use = 600
  - Support = 700
  - Health Care = 800
  - Total

**Note**

Totals exclude unclassified and un-reportable space

**Source**

MHEC CIP, Table 3

**Table VII-2:  
Facilities Inventory State Totals by Category**

**Period**

From Fiscal-Year 13 years ago to Prior Fiscal-Year

**Items**

- Classroom = HEGIS code 100
- Laboratory = 200
- Office = 300
- Study = 400
- Special Use = 500
- General Use = 600
- Support = 700
- Health Care = 800
- Unclassified = 640, 670, 050, 060, 070, 090
- Total

**Note**

Totals reflect total NASF including unclassified and un-reportable space

**Source**

MHEC CIP, Table 1

**Table VII-3:  
Inventory of Total Net Assignable Square Feet by Category by Campus**

**Period**

Prior Fiscal-Year

**Items**

- Classroom = HEGIS Code 100
- Laboratory = 200
- Office = 300
- Study = 400
- Special Use = 500
- General Use = 600
- Support = 700
- Health Care = 800
- Unclassified = 640, 670, 050, 060, 070, 090
- Total

**Note**

Totals reflect total NASF including unclassified and unreportable space for Total Space. Regional Higher Education Centers are included in these figures: the LaPlata campus of CSM includes the Waldorf Center for Higher Education, Prince Georges and Howard Community College totals include the Laurel College Center, Harford Community College totals include the HEAT Center, Chesapeake Community College totals include the Eastern Shore Center, and Anne Arundel Community College totals include the Arundel Mills Center.

**Source**

MHEC CIP, Table 1

**Table VII-4:  
Permanent and Temporary Buildings, and Parking Inventory and  
Deficit/Surplus by College**

**Period**

Prior Fiscal-Year

**Items**

- Total NASF
- Number of Permanent Buildings
- Number of Temporary Buildings
- Parking Inventory
- Parking Space Surplus/Deficit

**Notes**

Totals reflect total NASF including unclassified and unreportable space

Parking inventory is for all spaces

Temporary buildings include leased space.

**Source**

MHEC CIP, Tables 1 and 4

**Table VII-5:  
Capital Improvements Authorized**

**Period**

Fiscal-Year 1961 to Prior Fiscal-Year

**Items**

- Total Authorization Amount per year
- Total State Funding Authorized 1961 to Prior Fiscal-Year

**Source**

Detail of Capital Budget as Enacted, DBM