

# **Rutgers, The State University of New Jersey**

## ***FACT BOOK***

***2002 - 2003***

*Office of Institutional Research and Academic Planning*

*Geology Hall, First Floor*

*Rutgers, The State University of New Jersey*

*85 Somerset Street*

*New Brunswick, New Jersey 08901-1281*

*(732) 932 - 7305*

*<http://oirap.rutgers.edu>*

## **Table of Contents**

<b>INTRODUCTION</b>	<b>Page</b>
Overview	ix
Our Vision	x
Programs - Degree and Program Offerings	xi
University Quick Facts	xii-xiii
Almanac of Historical Facts	xiv
Rutgers' Presidents, 1766 - 1991	xv
 <b>STUDENTS</b>	
<b>1. Admissions</b>	
Applied, Admitted, and Enrolled by Campus	1
Applied, Admitted, and Enrolled by Gender and Race/Ethnicity	
Camden Campus, First-Year Undergraduate Students	2
Newark Campus, First-Year Undergraduate Students	3
New Brunswick Campus, First-Year Undergraduate Students	4
Camden Campus, Transfer Undergraduate Students	5
Newark Campus, Transfer Undergraduate Students	6
New Brunswick Campus, Transfer Undergraduate Students	7
 <b>2. Enrollment</b>	
Headcount Enrollment by Campus, Full-Time/Part-Time Status, and Academic Level	9
Total University Enrollment	10
Headcount Enrollment by Full-Time/Part-Time Status for Total University	11
Headcount Enrollment by Academic Level, Campus, and Full-Time/Part-Time Status	12
Full-Time Equivalent Enrollment by Academic Level and Campus	13
Full-Time Equivalent Enrollment by Campus, Gender, and Race/Ethnicity	
Undergraduate Students	14
Graduate/Professional Students	15
Total Students	16
Full-Time Equivalent Enrollment by Campus, Gender, and Age	
Undergraduate Students	17
Graduate/Professional Students	18
Total Students	19
Percent Full-Time Equivalent Enrollment by Gender	
Camden Campus and Newark Campus	20
New Brunswick Campus and Total University	21

Percent Full-Time Equivalent Enrollment by Race/Ethnicity	
Camden Campus and Newark Campus	22
New Brunswick Campus and Total University	23
Percent Full-Time Equivalent Enrollment by Age	
Camden Campus and Newark Campus	24
New Brunswick Campus and Total University	25
Headcount Enrollment by In-State/Out-of-State Residency Status	
Undergraduate Students	26
Graduate/Professional Students	27
Total Students	28
Current Residency Status of Headcount Enrollment by New Jersey County	29
Headcount Enrollment by Original State	30
Map of Headcount Enrollment by Original State	31
Headcount Enrollment of International Students	32
Headcount Enrollment of International Students by Country	33
Enrollment by Program for Total University	34
<b>3. Academic Profile</b>	
Mean SAT Scores for Registered First-Year, Regular-Admit Students	35-36
Mean GRE Scores for First-Year Graduate/Professional Students	
Graduate Schools at Camden, Newark, New Brunswick, and School of Criminal Justice	37
Ernest Mario Sch. of Pharmacy, Grad. Sch. of Appl. & Prof. Psych., Grad. Sch. of Ed., and SCILS	38
Mean GMAT and LSAT Scores for First-Year Graduate/Professional Students	39
Headcount of Teaching and Graduate Assistants	40
Degrees Conferred by Gender and Race/Ethnicity	
Camden Campus and Newark Campus	41
New Brunswick Campus and Total University	42
Percent Degrees Conferred by Gender and Race/Ethnicity for Total University	43
Degrees Conferred for Total University	44
Degrees by Program for Total University	45
Six-Year Graduation Rates, First-Year Undergraduate Students, Fall Cohorts	46
Ph.D. Recipients Who Had Received Undergraduate Degrees From Rutgers by Broad Area of Doctorate	47
Science and Engineering Postdoctorates by Academic Discipline	48

<b>4. Financial Aid</b>	
Breakdown of Financial Aid by Source: Federal, State, University, and Private - Undergraduate Students	49
Breakdown of Financial Aid by Source: Federal, State, University, and Private - Graduate Students	50
Three-Year Summary of Financial Aid Applications and Awards - Undergraduate and Graduate Students	51
Number and Amount of Grants, Scholarships, and Awards - Undergraduate Students	52
Number and Amount of Loans and Student Employment - Undergraduate Students	53
Number and Amount of Grants, Scholarships, and Awards - Graduate Students	54
Number and Amount of Loans and Student Employment - Graduate Students	55
Estimated Cost of Attendance in Dollars	
In-State Resident - Undergraduate	56
In-State Resident - Graduate	57
Out-of-State Resident - Undergraduate	58
Out-of-State Resident - Graduate	59
<b>5. Alumni</b>	
Alumni by New Jersey County	61
Alumni by State	62
Map of Alumni by State	63
<b>FACULTY/ STAFF</b>	
Analysis of Staffing Trends (Rutgers University and U.S. Public AAU Institutions)	65
Number of Full-Time Faculty and Staff by Race/Ethnicity and Gender	
Camden Campus	66
Newark Campus	67
New Brunswick Campus	68
Total University	69
Full-Time Faculty by Rank	
Camden Campus and Newark Campus	70
New Brunswick Campus and Total University	71
Full-Time Faculty by Race/Ethnicity and Gender	
Camden Campus and Newark Campus	72
New Brunswick Campus and Total University	73
Percent Tenured Faculty by Campus	74
Percent Tenured Faculty for Total University	75

## **FINANCES**

Sources of Unrestricted Revenues for Four-Year Public Doctoral Institutions	77
Components of Unrestricted Educational and General Expenditures per Student: Rutgers vs. AAU	78
Current Funds Revenues	79
Current Funds Expenditures and Transfers	80
Higher Education as Percent of State General Revenues by State	81
New Jersey State Appropriations Percent Higher Education and Percent Total Rutgers Graph	82
New Jersey State Appropriations, Higher Education and Rutgers	83
State Appropriations for Higher Education and Spending on Student Aid	84
Funded Research and Sponsored Programs	85-87
Endowment and Endowment per FTE Student, in Current Dollars	88
Summary of Rutgers Fund Raising	89
Licensing Revenues and Patent Activity	90

## **FACILITIES**

University Land	91
Buildings and Grounds: Investment in Plant	92
Distribution of Investment in Plant	93
Number of Buildings and Building Area Statistics	
Camden Campus and Newark Campus	94
New Brunswick Campus and Total University	95
Room Use: Net Assignable Square Feet	
Camden Campus and Newark Campus	96
New Brunswick Campus and Total University	97
Building Space: Net Assignable Square Feet and Percentage Age Distribution	98
Student Housing: University Residence Halls (Number of Beds)	99
Dining Facilities and Number of Meals Served by Campus	100
Association of Research Libraries (ARL) Ranking of Rutgers University	101

## **INSTRUCTION**

Average Class Meeting Size	103
Number of Sections Offered	104
Frequency Distribution of Organized Classes by Size	105
Student Faculty Ratios (SFR) of Each College/Faculty	
Undergraduate	106
Graduate/Professional	107

**AAU COMPARISONS**

List of Association of American Universities (AAU) Member Institutions	109
Enrollment by Gender and Race/Ethnicity - Ranking of Rutgers	110
Ranking by Minority Enrollment	
Female Enrollment	111
Minority Enrollment	112
African American Enrollment	113
Asian Enrollment	114
Latino Enrollment	115
Six-Year Graduation Rates by Race/Ethnicity and Gender	
First-Year Undergraduate Students, Full-Time Fall Cohort	116-117
Combined SAT Verbal and Math Score Ranges	118
Doctorates Conferred to Students Who Received Their Undergraduate Degrees	
From Public AAU Institutions	119
Doctorates Conferred to Minority Students Who Received Their Undergraduate Degrees From Public AAU Institutions	120
Percentage of Degrees by Minority Status and Gender	
Baccalaureate	121
Master's	122
Doctorate	123
All Degrees	124
Faculty Awards	125
Ranking by Faculty	
National Academy of Sciences	126
National Academy of Engineering	127
Institute of Medicine	128
American Academy of Arts and Sciences	129
The National Academy of Sciences, the National Academy of Engineering, the Institute of Medicine, and the American Academy of Arts and Sciences	130

Faculty Membership	
The National Academy of Sciences, the National Academy of Engineering, the Institute of Medicine, and the American Academy of Arts and Sciences	131
Full-Time Faculty by Gender and Race/Ethnicity - Ranking of Rutgers	132
Ranking by Full-Time Faculty	
Female Faculty	133
Minority Faculty	134
African American Faculty	135
Asian Faculty	136
Latino Faculty	137
Average Faculty Salaries by Professorial Rank - Ranking of Rutgers	138
Ranking by Average Faculty Salaries	
Professor	139
Associate Professor	140
Assistant Professor	141
Engineering Research Expenditures	142
Engineering Research Expenditures per Faculty	143
Change in Federal Research and Development Expenditures	144
Three-Year Average of NSF Funding	145
Ranking by Gross License Income Received	146
State Appropriations	147
Tuition and Required Fees	
In-State Undergraduate	148
In-State Graduate	149
Out-of-State Undergraduate	150
Out-of-State Graduate	151

Executive, Administrative, and Managerial Employees per Faculty	152
Non-Instructional, Professional Employees per Faculty	153
Technical Employees per Faculty	154
Skilled Craft and Service Employees per Faculty	155
Secretarial Staff per Faculty	156
Support Staff per Faculty	157
Non-Faculty Staff per 100 FTE Students	158
Faculty per 100 FTE Students	159
Faculty as Percent of Total Employees	160
Association of Research Libraries (ARL)	
Ranking by Total Expenditures	161
Ranking by Total Staff	162
Ranking by Current Serials (Total)	163
Ranking by Volumes in Library	164
Ranking by Volumes Added (Gross)	165

## ***Rutgers, The State University of New Jersey Overview***

With major campuses in northern, central, and southern New Jersey and extension offices and activities in all twenty-one counties, Rutgers is the flagship institution of New Jersey's public higher education system. It is a vibrant and diverse community of 51,000 students and more than 10,000 faculty and staff. The university comprises 29 undergraduate colleges and graduate and professional schools, as well as over 130 specialized research institutes. Some 175 academic departments offer over 270 bachelor's, master's, doctoral, and professional degree programs.

While these numbers are impressive, they do not capture the magnitude of Rutgers' dramatic recent transformation. Founded over 235 years ago in 1766, Rutgers is distinguished as one of the oldest institutions of higher learning in the country. At the same time, modern-day Rutgers, which was designated New Jersey's state university in 1945 and 1956, qualifies as the youngest of America's major public research universities.

In the short span of the last forty years, Rutgers has risen from a disparate collection of schools, geographically dispersed and operating largely independently, into the ranks of the most prestigious educational institutions. That advancement was recognized in 1989 when Rutgers was asked to join the Association of American Universities, comprising the top research universities in North America. Today, Rutgers thrives as a cohesive academic community, capitalizing on its collective strengths, and building synergies across disciplines and campuses that will benefit students, faculty, and residents in every corner of New Jersey.

Dedicated to a threefold mission, Rutgers is equally committed to excellence in teaching, scholarship, and public service. And driving all of Rutgers' activities is the defining characteristic of a premier research university: the continuous and vigorous creation of intellectual capital—the new discoveries and insights that drive the advancement of human knowledge and contribute to the improvement of the human condition.

## ***Our Vision*** ***A Commitment to Excellence***

Rutgers, New Jersey's preeminent public university, is one of a small number of comprehensive research universities that is both prepared and committed to exercise national leadership for higher education. We are dedicated to a standard of quality that makes Rutgers a preferred choice for students, a first-rate intellectual environment for faculty, and an outstanding place to work for staff.

We are committed to:

- Creating knowledge and ideas for the improvement of the human condition.
- Preparing students to meet the needs of a changing society and encouraging their personal and professional growth.
- Advancing the well-being of our communities, state, and nation.

Rutgers seeks nothing less than to become one of America's very best universities.

### *A Commitment to Excellence*

To realize our vision, Rutgers will:

- Sustain the highest standards in learning, discovery, and engagement with our constituents.
- Serve our communities, our state, our nation, and the international community.
- Advance scholarship and intellectual vitality in our academic disciplines.
- Attract, welcome, develop, and retain outstanding students, faculty, and staff.
- Encourage the open and civil exchange of ideas and perspectives.
- Provide superior curricular and cocurricular opportunities for students at all levels.
- Educate exceptional leaders and citizens for future generations.
- Foster a supportive and collaborative social environment, and a community dedicated to respecting and valuing diversity.
- Maintain a safe, clean, and attractive physical environment.
- Maintain accessible, responsive, and cost effective programs and services.
- Dedicate our learning community to ongoing self-assessment, and unceasing improvement of all that we do.

## ***Programs - Degree and Program Offerings***

### **Programs**

Rutgers has 29 degree-granting units, including 13 undergraduate colleges and schools, 10 graduate schools, and six schools which offer both undergraduate and graduate programs. Five are located in Camden, seven in Newark, 16 in New Brunswick, and one in Newark and New Brunswick. They offer students a comprehensive array of programs. Complete lists of graduate and undergraduate program offerings are contained in the graduate and undergraduate admissions applications.

### **Accreditation**

As an institution, Rutgers is accredited by the Middle States Commission on Higher Education. That accreditation was reaffirmed in 1998 and will again be reviewed in 2003. The accreditation process is one of peer review which requires an institution to define itself through an institutional mission statement, and then uses an array of criteria to determine if the institution is able to fulfill its mission successfully. Apart from institutional accreditation, certain schools and programs also undergo specialized accreditation reviews, for example, the Newark and Camden Law Schools, the Rutgers Business School - Newark and New Brunswick, and the School of Business - Camden.

### **Innovative Programs**

Rutgers offers a variety of innovative programs designed to make the most educationally and economically effective use of resources, enabling students to challenge themselves and complete degree requirements at an accelerated pace. These programs include continuing education; joint programs with other institutions; partnerships with K-12; and partnerships with business, industry, and government. Apart from these, Rutgers has a variety of other innovative programs. For example, undergraduate students pursuing professional programs first affiliate with an undergraduate college, taking a wide variety of arts and sciences for the first two years, before entering the professional school, where they take a concentration in their field of study; a number of programs exist in which the undergraduate programs articulate directly into graduate programs (e.g. the Master of Accounting in the Rutgers Business School); and interdisciplinary programs take full advantage of faculty resources in a number of departments (e.g., Women's & Gender Studies and Medieval Studies). In addition, the Citizenship and Service Education (CASE) program integrates public service and regular coursework; the result is to instill in students a strong and committed sense of civic responsibility.

## **University Quick Facts**

### **STUDENTS**

#### **Admissions (First-Year and Transfer Students - Fall 2002)**

Applied	39,410
Admitted	21,904
Enrolled	8,673

#### **Enrollment (Fall 2002)**

Headcount Enrollment: Full-Time Students	38,350
Headcount Enrollment: Part-Time Students	13,130
Headcount Enrollment: Total Students	51,480
Full-Time Equivalent Enrollment: Total Students	42,727

#### **Academic Profile (First-Year and Transfer Students - AY 2002/2003)**

Mean SAT Scores	
Math	610
Verbal	578
Combined	1188
Mean GRE Scores	
Graduate School - Camden	1016
Graduate School - Newark	1071
Graduate School - New Brunswick	1223
School of Criminal Justice	927
Ernest Mario School of Pharmacy	1340
Graduate School of Applied and Professional Psychology	1205
Graduate School of Education	1040
School of Communication, Information and Library Studies	1132
Mean GMAT Scores	
Rutgers Business Sch.- Grad. Prog. - Newark and New Bruns.	577
School of Business - Camden	545
Mean LSAT Scores	
School of Law - Camden	157
School of Law - Newark	157
Degrees Conferred (AY 2001/2002)	
Doctoral	404
First Professional	565
Masters	2,189
Bachelors	7,539

**Financial Aid**

Financial Aid Awards (AY 2001/2002, Undergraduate and Graduate combined)	
Federal	\$163,089,268
State	\$45,551,076
University	\$81,761,842
Private	\$6,324,404
Tuition and Fees (AY 2002/2003)	
In-State Residents	
Undergraduate	\$7,308
Graduate	\$9,194
Out-of-State Residents	
Undergraduate	\$13,284
Graduate	\$13,022

**U.S. Alumni (2001)** 304,117

**FACULTY/STAFF (AY 2002/2003)****Headcount**

Full-Time Faculty	2,588
Full-Time Staff	6,018

**FINANCES (FY 2001/2002)**

Total Current Funds Revenues (millions)	\$1,248
Total Current Funds Expenditures (millions)	\$1,235
Total Funded Research and Sponsored Programs (millions)	\$242

**FACILITIES (FY 2001/2002)**

University Land (in acreage)	5,918
Number of Buildings	701
Number of Dining Facilities	28

### ***Almanac of Historical Facts***

- 1766 Queen's College is founded and is the eighth institution of higher learning established in America.
- 1825 Queen's College is renamed Rutgers College.
- 1864 Rutgers Scientific School is named the land-grant college of the State of New Jersey.  
The school is later renamed after George Hammell Cook, a renowned nineteenth-century geologist and teacher at the school.
- 1867 The Rutgers Daily Targum, the oldest continuously published college newspaper in the country, is founded.
- 1869 The first-ever American intercollegiate football game is played at Rutgers against Princeton. Rutgers wins 6 - 4.
- 1876 The Graduate School - New Brunswick is established.
- 1914 The College of Engineering is named a separate undergraduate school.
- 1918 Douglass College, the largest women's college in the United States, is founded.
- 1924 The Graduate School of Education is founded.
- 1927 The College of Pharmacy in Newark merges with Rutgers.
- 1934 University College is established for adult, part-time students.
- 1945 The colleges and schools of Rutgers become The State University of New Jersey.
- 1946 The University of Newark merges with Rutgers.  
The Graduate School of Management - Newark is founded.  
The School of Law - Newark is founded.
- 1950 The College of South Jersey in Camden is incorporated into Rutgers.
- 1955 The School of Social Work is founded.
- 1956 Board of Governors is instituted and Rutgers University becomes an instrumentality of the state.  
The College of Nursing is founded on the Newark Campus.
- 1967 The School of Law - Camden is founded.
- 1969 Livingston College is founded as an undergraduate liberal arts college.
- 1974 The School of Criminal Justice - Newark is established.  
The Graduate School of Applied and Professional Psychology is established.
- 1976 Mason Gross School of the Arts is established.  
The Graduate School - Newark is established.
- 1981 The Graduate School - Camden is established.
- 1982 The School of Communication, Information and Library Studies is founded.
- 1986 The School of Business - New Brunswick is founded.
- 1988 The School of Business - Camden is founded.
- 1989 Rutgers is elected to membership in the Association of American Universities.
- 1992 The Edward J. Bloustein School of Planning and Public Policy is established.
- 1993 The School of Management - Newark (undergraduate) is founded.
- 1994 The School of Management and Labor Relations is founded.

### ***Rutgers' Presidents, 1766 - 2002***

1	Jacob Rutsen Hardenberg	1785 - 1790
2	William Linn	1791 - 1795
3	Ira Condict	1795 - 1810
4	John Henry Livingston	1810 - 1825
5	Philip Milledoler	1825 - 1840
6	Abraham Bruyn Hasbrouck	1840 - 1850
7	Theodore Frelinghuysen	1850 - 1862
8	William H. Campbell	1862 - 1882
9	Merrill Edward Gates	1882 - 1890
10	Austin Scott	1891 - 1906
11	William Henry Steele Demarest	1906 - 1924
12	John Martin Thomas	1925 - 1930
13	Phillip M. Brett	1930 - 1931
14	Robert C. Clothier	1932 - 1951
15	Lewis Webster Jones	1951 - 1958
16	Mason W. Gross	1959 - 1971
17	Edward J. Bloustein	1971 - 1989
18	Francis L. Lawrence	1990 - 2002
19	Richard L. McCormick	2002 -