

**STATE BOARD OF EDUCATION**  
**and**  
**DEPARTMENT OF PUBLIC INSTRUCTION**

**REPORT OF EDUCATIONAL STATISTICS**  
**1992-93**

**STATE OF DELAWARE**

## **THE STATE BOARD OF EDUCATION**

Paul R. Fine, Wilmington, *President*  
Jean W. Allen, Seaford, *Vice President*  
Arthur W. Boswell, Wilmington  
Nancy A Doorey, Wilmington  
John W. Jardine, Jr., Dover  
Joseph E. Reardon, Wilmington  
Claibourne D. Smith, Hockessin

## **OFFICERS OF THE DEPARTMENT OF PUBLIC INSTRUCTION**

**John G. Townsend Building**  
**P.O. Box 1402**  
**Dover, Delaware 19903**

Pascal D. Forgione, Jr., *State Superintendent*  
James L. Spartz, *Deputy State Superintendent*

The Delaware Department of Public Instruction does not discriminate in employment or educational programs, services or activities, based on race, color, national origin, sex, age, or handicap in accordance with the State and Federal laws. Inquiries should be directed to Department of Public Instruction, Business and Personnel Manager, P.O. Box 1402, Dover, Delaware 19903, Area Code (302) 739-4605.

This publication is available in microfiche from the Bureau of Archives and Records, Hall of Records, P.O. Box 1401, Dover, Delaware 19903, and printed in the U.S.A.

Document No. 95-01/93/11/12  
DART No. 94-8

# REPORT OF EDUCATIONAL STATISTICS

1992-93

December 1993

For further information or explanation, please contact:

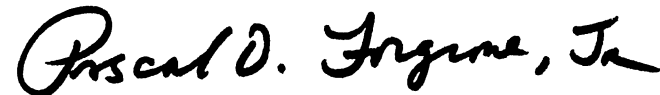
Dr. Walter L. Orr  
Education Associate, Educational Research  
Department of Public Instruction  
John G. Townsend Building  
P.O. Box 1402  
Dover, Delaware 19903-1402  
(302) 739-4583

## FOREWORD

Education ranks among the most important enterprises in Delaware. In order to assure that the school system operates in an efficient and effective manner, timely information on students, staff, facilities and operations is required. This report provides a compilation of those data for the 1992-93 school year. Many of the data and more detailed information are published in other documents; however this represents a summary of the statistical information published by the Department. The report has, in the past, served as a primary data source for state government officials, educators and others in the decision-making roles in the State.

The report is organized into eight major sections, each of which provides a summary of the data available in that area. The eight sections are as follows: (1) Summary Statistics, (2) Pupils, (3) Staff, (4) Finances, (5) Federal Programs, (6) Educational Services, (7) Facilities, and (8) Nonpublic Schools.

I hope that the reader will find this to be a useful reference document which provides the statistical information required.

A handwritten signature in black ink that reads "Pascal D. Forgione, Jr." in a cursive style.

Pascal D. Forgione, Jr., Ph.D.  
State Superintendent



## TABLE OF CONTENTS

Foreword	<u>Page</u> i
Definitions	vii
Acronyms	ix
Notes Relating to 1992 Unit Allotments	49

Figure

### LIST OF FIGURES

1	Ranking of the States - Delaware's Rank, 1992-93.....	5
2	Appoquinimink School District Educational Profile, 1992-93.....	6
3	Brandywine School District Educational Profile, 1992-93.....	7
4	Christina School District Educational Profile, 1992-93.....	8
5	Colonial School District Educational Profile, 1992-93.....	9
6	New Castle County Vo-Tech School District Educational Profile, 1992-93.....	10
7	Red Clay School District Educational Profile, 1992-93.....	11
8	Caesar Rodney School District Educational Profile, 1992-93.....	12
9	Capital School District Educational Profile, 1992-93.....	13
10	Lake Forest School District Educational Profile, 1992-93.....	14
11	Milford School District Educational Profile, 1992-93.....	15
12	Polytech School District Educational Profile, 1992-93.....	16
13	Smyrna School District Educational Profile, 1992-93.....	17
14	Cape Henlopen School District Educational Profile, 1992-93.....	18
15	Delmar School District Educational Profile, 1992-93.....	19
16	Indian River School District Educational Profile, 1992-93.....	20
17	Laurel School District Educational Profile, 1992-93.....	21
18	Seaford School District Educational Profile, 1992-93.....	22
19	Sussex County Vo-Tech School District Educational Profile, 1992-93.....	23
20	Woodbridge School District Educational Profile, 1992-93.....	24
21	State of Delaware Educational Profile, 1992-93.....	25
22	Scholastic Aptitude Test (SAT) - Delaware and National Average Scores, 1973 - 1993 (Verbal and Mathematics Scores).....	54
23	Countywide Dropout Rate by Race, Grades 9-12, 1992-93.....	60
24	Countywide Dropout Rate by Grade, Grades 9-12, 1992-93.....	61
25	Sources of Educational Revenue in Delaware, 1992-93.....	88
26	Revenue Receipts, State Appropriations, 1992-93.....	92
27	Current Expenses, Delaware School Finance, 1992-93.....	102

## LIST OF TABLES

<u>Table</u>		<u>Page</u>
<b>SUMMARY STATISTICS</b>		
1	Summary of Statistics, Pupils, Staff, and Schools, 1988-89 thru 1992-93 .....	3
2	Summary of Statistics, Public School Expenditures, 1988-89 thru 1992-93 .....	4
<b>PUPILS</b>		
3	Average Daily Membership (ADM) and Average Daily Attendance (ADA) of Pupils, 1992-93 .....	29
4	Enrollment by Grade, Sum of Regular, Part-time Special and Full-time Special Students, September 30, 1992.....	30
5	Pupil Enrollment by Racial/Ethnic Group, September 30, 1992.....	36
6	Comparison of September 30 Enrollments, Rounded Full-time Equivalent, 1969 thru 1992 .....	37
7	Unit Allotments Based on Enrollments Reported by Local School Districts as of September 30, 1992 .....	38
8	Delaware Statewide Interim Assessment Program, Percentage of Delaware Students in Each Proficiency Category (Regular and Special Education Combined), Spring 1993.....	50
9	Delaware Statewide Interim Assessment Program, Percentage of Students Meeting or Exceeding Proficiency Standard in Each Delaware School District (Regular and Special Education Combined), Spring 1993.....	51
10	Secondary School Graduates by Sex, July 1, 1992 - June 30, 1993.....	55
11	Secondary School Graduates by Race, July 1, 1992 - June 30, 1993.....	57
12	Dropout Rate, Grades 9-12, Grade by Race, 1992-93.....	59
13	Dropout Rate, Grades 9-12, Sex by Race, 1992-93 .....	59
14	Countywide Dropout Rate by Race, Grades 9-12, 1992-93 .....	60
15	Countywide Dropout Rate by Grade, Grades 9-12, 1992-93 .....	61
<b>STAFF</b>		
16	Department of Public Instruction Professional Personnel, 1992-93 .....	65
17	Educational Personnel Profile of District Employees, 1992-93.....	66
18	Number Full-time Equivalent Employees by District, State of Delaware, 1992-93.....	68
19	Number of Full-time Personnel by School District, 1992-93.....	70
20	Salary Level, Full-time Educational Personnel, 1992-93.....	72
21	Average Annual Salary for Full-time Professional Personnel, All Sources of Funding, County and Statewide, 1992-93 .....	73
22	Demand Data, Source of Full-time Educational Personnel, 1992-93 .....	74
23	State Awarding Bachelor Degree, Full-time Educational Personnel, 1992-93.....	76
24	New Certificates Issued, 1992-93.....	77
25	Demand Trend Data, Professional Educational Personnel, Full-time Equivalent by Assignment Classification, 1983-84 thru 1992-93 .....	82
26	Demand Trend Data, Full-time Classroom Teachers by Subject Area, 1992-93.....	83
27	Trend Data, Full-time Professional Personnel, 1962-63 thru 1992-93.....	84

Table

Page

**FINANCIAL**

28	Income, Expense, and Balances by District, 1992-93 .....	87
29	Income Sources by District, 1992-93 .....	89
30	Revenue Receipts, State Appropriations, 1992-93 .....	90
31	Revenue Receipts, Federal Sources, 1992-93 .....	93
32	Revenue Receipts, Local Sources, 1992-93 .....	95
33	District Revenue Receipts Per Pupil Based on Average Daily Attendance (ADA), 1992-93 .....	97
34	District Revenue Receipts Per Pupil Based on September 30, 1992 Enrollment, 1992-93.....	98
35	Non-Revenue Receipts, 1992-93 .....	99
36	Total Expenses, Summary by District, 1992-93.....	100
37	Current Expenses, Summary by District, 1992-93.....	101
38	Current Expenses, Instruction, 1992-93.....	103
39	Current Expenses, Support Services: Students, 1992-93 .....	104
40	Current Expenses, Support Services: Instructional Staff, 1992-93.....	105
41	Current Expenses, Support Services: General Administration, 1992-93.....	106
42	Current Expenses, Support Services: School Administration, 1992-93 .....	107
43	Current Expenses, Support Services: Operations and Maintenance, 1992-93 .....	108
44	Current Expenses, Support Services: Student Transportation, 1992-93 .....	109
45	Current Expenses, Support Services: Other, 1992-93 .....	110
46	Current Expenses, Food Services, 1992-93.....	111
47	Summary of Expenditures Per Pupil By District, 1992-93.....	112
48	Community Services and Adult Education / Nonpublic School Programs, 1992-93.....	113
49	Facilities Acquisition / Construction Services and Debt Service, 1992-93 .....	114
50	School Construction Funds, 1992-93.....	115
51	District Assessment, Number of Capitations, and Authorized Tax Rates for Debt Service, Current Expense, Tuition, Minor Capital Improvement, and Total Levies, 1992-93 .....	116
52	Combined Tax Rates on Assessed Valuation of Real Estate, Rates Per \$100 of Assessed Value, 1992-93.....	117
53	Vocational-Technical Expenditures, 1992-93.....	118
54	Public School State Funding, Division II and Division III, 1983-84 thru 1992-93 .....	119
55	Referenda by Local School Districts, 1992-93.....	120
56	Pupil Transportation Expenditures by District, Public Schools, 1992-93 .....	121
57	Revenue and Expenditures, National School Lunch, School Breakfast, and Special Milk Child Nutrition Programs, 1992-93.....	123
58	National School Lunch and School Breakfast Programs, 1992-93 .....	124
59	Year Round Child & Adult Care Food Program, Non-School Meals, Day Care/Headstart/Family Day Care Homes/After School Hours Programs, 1992-93.....	125
60	Summer Food Service Program for Children, P.L. 94-105, Summer 1992 and July 1993.....	128

Table

Page

**FEDERAL PROGRAMS**

61	Federal Grants, 1992-93.....	131
62	Programs for Educationally Deprived and Delinquent Children, P.L. 100-297 ESEA Chapter 1, 1992-93 .....	132
63	Programs for Educationally Deprived and Delinquent Children, P.L. 100-297 ESEA Chapter 1, Migrant, 1992-93.....	134
64	Federal Programs for the Handicapped, Funding Source: ESEA Chapter 1 (H), 1992-93.....	135
65	Federal Programs for the Handicapped, Funding Source: P.L. 94-142, IDEA (B), 1992-93.....	139
66	Federal Vocational Education Programs under Carl D. Perkins Vocational Act Funded under P.L. 101-392, 1992-93.....	141
67	Adult Basic Education Reading, Writing, Computation and Consumer Living Skills, P.L. 91-230, as Amended, 1992-93.....	146

**EDUCATIONAL SERVICES**

68	Immunization Levels, Percent Adequately Immunized by Vaccine Type, 1992-93 .....	151
69	Summary of Health Services Provided by School Nurses, 1992-93 .....	152
70	James H. Groves Adult High School, Pregnant Students, State Grant Programs, 1992-93.....	153
71	Secondary Alternative Education Program Provides Instruction, Positive Support, and Flexible Scheduling, 1992-93.....	154
72	Adult Driver Education Program, 1992-93 .....	155
73	Driver Education and Traffic Safety, Public and Nonpublic Schools, 1992-93 .....	156
74	Driver Education and Traffic Safety, Public and Nonpublic Schools, Summer Driver Education Programs, 1992-93.....	158

**FACILITIES**

75	House Bill #652, 136th General Assembly, 1993 Minor Capital Improvement Program, 1992-93.....	161
76	House Bill #652, 136th General Assembly, 1993 School Building Maintenance Program, 1992-93 .....	162
77	House Bill #652, 136th General Assembly, 1993 Minor Capital Improvement Program, Contingency Allocation, 1992-93.....	163
78	House Bill #390, 135th General Assembly, 1992 Minor Capital Improvement Program, 1992-93 .....	164
79	House Bill #390, 135th General Assembly, 1992 School Building Maintenance Program, 1992-93 .....	165
80	House Bill #390, 135th General Assembly, 1992 Minor Capital Improvement Program, Contingency Allocation, 1992-93.....	166
81	Senate Bill #777, 135th General Assembly, 1991 Minor Capital Improvement Program, 1992-93.....	167
82	Senate Bill #777, 135th General Assembly, 1991 School Building Maintenance Program, 1992-93.....	168
83	Senate Bill #777, 135th General Assembly, 1991 Minor Capital Improvement Program, Contingency Allocation, 1992-93.....	169
84	Certificates of Necessity Approved by State Board of Education, 1992-93 .....	170
85	School Construction Programs, State Board of Education Final Approval, 1992-93 .....	171
86	Status of Funded Capital Improvement Projects, in Thousands of Dollars, 1992-93 .....	172

**NONPUBLIC SCHOOLS**

87	Nonpublic Schools in Delaware, Pupils and Staff, 1992-93.....	177
88	Nonpublic School Enrollment by Grade, September 1992.....	178
89	Nonpublic School Enrollment by District of Residence, by Grade or Program, and by Type of Nonpublic School, 1992-93 .....	182
90	Trend Data, Nonpublic School Enrollment, 1968-69 thru 1992-93.....	183
91	Full-time Equivalent Instructional Staff in Nonpublic Schools, 1992-93.....	184
92	Average Daily Membership (ADM) and Average Daily Attendance (ADA) of Nonpublic School Pupils, 1992-93.....	188
93	Pupil Transportation Cost, Nonpublic/Nonprofit Schools, 1992-93.....	193

## DEFINITIONS

Assessed Valuation - The value of real estate for purposes of taxation as determined by an assessor.

Average Daily Attendance (ADA) - For a given school year, the average daily attendance of a school is the sum of days present of all pupils when the school was in session divided by the total number of days the school was in session.

Average Daily Membership (ADM) - For a given school year, the average daily membership of a school is the sum of days present and absent of all pupils when the school was in session divided by the total number of days the school was in session.

Bonded School Debt - The part of the school district debt which is covered by outstanding bonds of the district.

Capital Outlay - An expenditure which results in the acquisition of fixed assets or additions to fixed assets, including land, existing buildings, improvement of grounds, construction of buildings, additions to buildings, remodeling of buildings, initial equipment, or additional equipment.

Classroom Teacher - A staff member assigned the professional activities of instructing pupils in classroom situations for which daily pupil attendance figures for the school system are kept.

Combined Tax Rates - The combination of both real estate and capitation taxes (converted into equivalent real estate tax rates) based upon assessed and full value of real estate.

Community Services - Expenditures for programs other than the regular day school, including evening programs and summer programs.

Current Expense - Any expenditure except for capital outlay and debt service. Staff Categories included in the Current Expense tables are:

Instruction:	Teachers, Instructional Aides
Support Services: Students	Guidance Counselors, Psychologists, Therapists, Nurses
Support Services: Instructional Staff	Directors of Instruction, Supervisors of Instruction, Librarians
Support Services: General Administration	Chief School Officers, Assistant Superintendents, Administrative Assistants, Clerical
Support Services: School Administration	Principals, Assistant Principals, Clerical
Support Services: Operations & Maintenance	Custodians, Maintenance Specialists
Support Services: Student Transportation	School Bus Drivers, Transportation Supervisors, Transportation Specialists, Bus Aides
Support Services: Other	Directors of Administration, Specialists/Support, Supervisors/Support, Administrative Assistants/Support, Clerical
Food Services:	Cafeteria Managers, Cafeteria Supervisors, Cafeteria Workers

Debt Service - Expenditures for the retirement of debt and expenditures for interest on debt, except principal and interest on current loans.

Diploma - A document indicating graduation of a pupil from a Delaware high school.

**Division I Unit** - State appropriations allocated to a school district on a unit enrollment formula which are designated for the purpose of paying the employees of the various school districts of the state in accordance with the state supported salary schedules.

**Division II Unit** - State appropriations allocated to a school district on a unit enrollment formula which are designated for all other school costs, except those for debt service and the transportation of pupils.

**Division III Unit** - State appropriations allocated to a school district based on a tax effort formula which is designated to equalize revenue receipts among school districts.

**Document of Secondary Attainment** - A document awarded by the Delaware State Board of Education after satisfactory completion of the requirements of the General Education Development Testing Program (GED) to serve as sufficient evidence of levels of secondary educational attainment as revealed through these tests for purposes of employment, licensing, military service requirements and admission to post-high school educational institutions.

**Enrollment September 30** - Delaware law requires a total enrollment report for each school district as of September 30. This enrollment count is used as a basis for calculation of units of pupils for school funding purposes.

**Equalized Assessment** - A tax assessment figure based upon full property value, rather than upon the assessed property value.

**Fiscal Effort** - A measure of relative tax effort among school districts in the state. Higher tax rates indicate greater tax efforts.

**Fixed Charges** - Charges of a generally current nature which are not readily allocable to other expenditure categories. They consist of such charges as school board contributions to employee retirement, insurance and judgments, rental of land and buildings.

**FTE Staff** - Derived by dividing the amount of time a person is employed by the time normally required for a corresponding full-time position.

**FTE Student** - Derived by formula to aggregate full-time students and part-time special education students for unit computation.

**Full Valuation** - The true or market value of real estate.

**In-grade Retention** - An in-grade retention occurs when a pupil enrolled in a given grade at the close of the 1990-91 school year is enrolled in that same grade as of September 30, 1991. Pupils promoted after satisfactory completion of summer school and/or other remediation during the summer of 1991 are not counted as retainees. Pupils enrolled in transitional (e.g., developmental, pre-first, readiness) programs for the 1990-91 school year and who are enrolled in the same regular grade as of September 30, 1991 are included as retainees.

**Instructional Support** - An assignment to a staff member who has expertise in a specialized field to provide information and guidance to other staff members to improve the curriculum.

**Non-revenue Receipts** - Receipts which accrue to the district as the result of incurring an obligation which must be met at a future date or reducing the value of school properties through the exchange of a property asset into a cash asset. Money obtained from the sale of bonds or school property would be classified as a non-revenue receipt.

Official/Administrative - A grouping of assignments comprising the various skill levels required to perform management activities.

Per Capita Tax - A tax of a stated amount, applicable equally on taxable persons within a school district.

Professional - Other - A grouping of assignments requiring a high degree of knowledge and skills acquired through at least a Baccalaureate Degree (or its equivalent obtained through special study and/or experience), but not requiring skills in the field of education.

Property Tax - A tax levied on real estate, at a rate per \$100, on the assessed valuation of such property within the school district.

Record of Performance - A document granted to students who have completed at least twelve years of school beyond kindergarten and who have been enrolled in a Delaware public school at least one year prior to the granting of the Record. The Record lists the credits earned and the minimal performance requirements met by the students.

Revenue Receipts - Receipts which produce additions to assets without increasing school indebtedness and without reducing the value or depleting school property. Money from taxes and tuition are examples of revenue receipts.

Salary - Average salary is the arithmetic mean of teacher salaries. Beginning, middle, and top salaries are scheduled steps for teachers with a Bachelor's Degree and no experience, a Master's Degree and thirteen years experience, and a Master's Degree plus thirty credits with maximum years experience.

Skilled and Service Worker - A grouping of assignments such as secretarial, technician, cafeteria, and custodial worker which requires a varying level of skills.

Special - Class for exceptional (handicapped) children for whom a program of special education is provided.

The definitions for the types of certification issued in each category in the STAFF tables in this report are given in the report, *Educational Personnel in Delaware Public Schools*, published by the Department of Public Instruction.

The definitions for the types of certification issued in Delaware are given in the document, *Certification of Professional Public School Personnel*, published by the Department of Public Instruction.

## ACRONYMS

ADA	Average Daily Attendance	FT	Full-time	ORTH	Orthopedic
ADM	Average Daily Membership	FTE	Full-time Equivalent	PI	Physically Impaired
AUT	Autistic	GED	General Education Development	PL	Public Law
BL	Blind	HDC	Handicapped	PS	Partially-sighted
DB	Deaf Blind	HHPD	Hard of Hearing or Partially Deaf	PT	Part-time
ECIA	Education Consolidation and Improvement Act	ILC	Intensive Learning Center	SMH	Severely Mentally Handicapped
EMH	Educable Mentally Handicapped	LD	Learning Disabled	SAT	Scholastic Achievement Test
ESOL	English to Speakers of Other Languages	LTB	Less than Bachelor Degree	TMH	Trainable Mentally Handicapped
		MR	Mental Retardation	UGR	Ungraded

