

STATE BOARD OF EDUCATION

and

DEPARTMENT OF EDUCATION

**REPORT OF EDUCATIONAL STATISTICS
1996-97**

STATE OF DELAWARE

THE STATE BOARD OF EDUCATION

Dr. James L. Spartz, *President*

Jean W. Allen, *Vice President*

Nancy A. Doorey

John W. Jardine, Jr.

Dr. Joseph A. Pika

Dennis J. Savage

Dr. Claibourne D. Smith

OFFICERS OF THE DEPARTMENT OF EDUCATION

John G. Townsend Building

PO Box 1402

Dover, Delaware 19903-1402

Dr. Iris T. Metts, Secretary of Education

The Delaware Department of Education 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 Education, Human Resources and Quality Management, PO 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, PO Box 1401, Dover, Delaware 19903, and printed in the USA.

Document No. 95-01/97/08/05

DARTM No. 98-3

REPORT OF EDUCATIONAL STATISTICS

1996-97

February 1998

For further information or explanation, please contact:

Dr. Walter L. Orr, Education Associate
Educational Research
Department of Education
John G. Townsend Building
PO 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 1996-97 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.



Iris T. Metts, Ed.D.
Secretary of Education

TABLE OF CONTENTS

	<u>Page</u>
Foreword.....	i
Definitions	vii
Acronyms.....	x
Notes Relating to 1996 Unit Allotments.....	49

Figure

LIST OF FIGURES

1	State of Delaware Summary, 1996-97	5
2	Appoquinimink School District Summary, 1996-97	6
3	Brandywine School District Summary, 1996-97	7
4	Christina School District Summary, 1996-97	8
5	Colonial School District Summary, 1996-97	9
6	New Castle County Vocational-Technical School District Summary, 1996-97	10
7	Red Clay School District Summary, 1996-97.....	11
8	Caesar Rodney School District Summary, 1996-97	12
9	Capital School District Summary, 1996-97	13
10	Lake Forest School District Summary, 1996-97.....	14
11	Milford School District Summary, 1996-97.....	15
12	Polytech School District Summary, 1996-97.....	16
13	Smyrna School District Summary, 1996-97	17
14	Cape Henlopen School District Summary, 1996-97	18
15	Delmar School District Summary, 1996-97.....	19
16	Indian River School District Summary, 1996-97.....	20
17	Laurel School District Summary, 1996-97	21
18	Seaford School District Summary, 1996-97	22
19	Sussex County Vocational-Technical School District Summary, 1996-97	23
20	Woodbridge School District Summary, 1996-97.....	24
21	Charter School of Wilmington Summary, 1996-97	25
22	Positive Outcomes Charter School Summary, 1996-97.....	26
23	Scholastic Assessment Test SAT I - Delaware and National Average Scores, 1977-1997 Recentered Score Scales	54
24	Countywide Dropout Rate by Race, 1996-97	60
25	Countywide Dropout Rate by Grade, 1996-97	61
26	Sources of Educational Revenue in Delaware, 1996-97.....	90
27	Revenue Receipts, State Appropriations, 1996-97	94
28	Current Expenses, Delaware School Finance, 1996-97.....	104

LIST OF TABLES

<u>Table</u>		<u>Page</u>
SUMMARY STATISTICS		
1	Summary of Statistics, Pupils, Staff, and Schools, 1992-93 thru 1996-97	3
2	Summary of Statistics, Public School Expenditures, 1992-93 thru 1996-97	4
PUPILS		
3	Average Daily Membership (ADM) and Average Daily Attendance (ADA) of Pupils, 1996-97	29
4	Enrollment by Grade, Sum of Regular, Part-time Special and Full-time Special Students, September 30, 1996	30
5	Pupil Enrollment by Racial/Ethnic Group, September 30, 1996	35
6	Comparison of September 30 Enrollments, Rounded Full-time Equivalent, 1971 thru 1996	36
7	Unit Allotments Based on Enrollments Reported by Local School Districts as of September 30, 1996	37
8	Delaware Writing Assessment Program, Percent at Each Score and Average Statewide and District Results, Spring 1997	50
9	Secondary School Graduates by Sex, July 1, 1996 - June 30, 1997	55
10	Secondary School Graduates by Race, July 1, 1996 - June 30, 1997	57
11	Dropout Rate, Grades 9-12, Grade by Race, 1996-97	59
12	Dropout Rate, Grades 9-12, Sex by Race, 1996-97	59
13	Countywide Dropout Rate by Race, Grades 9-12, 1996-97	60
14	Countywide Dropout Rate by Grade, Grades 9-12, 1996-97	61
STAFF		
15	Department of Education Professional Personnel, 1996-97	65
16	Educational Personnel Profile of District Employees, 1996-97	66
17	Number of Full-time Equivalent Employees by District, State of Delaware, 1996-97	68
18	Number of Full-time Personnel by School District, 1996-97	70
19	Salary Level, Full-time Educational Personnel, 1996-97	72
20	Average Annual Salary for Full-time Professional Personnel, All Sources of Funding, County and Statewide, 1996-97	73
21	Demand Data, Source of Full-time Educational Personnel, 1996-97	74
22	State Awarding Bachelor Degree, Full-time Educational Personnel, 1996-97	76
23	New Certificates Issued, 1996-97	77
24	Demand Trend Data, Professional Educational Personnel, Full-time Equivalent by Assignment Classification, 1987-88 thru 1996-97	83
25	Demand Trend Data, Full-time Classroom Teachers by Subject Areas, 1996-97	84
26	Trend Data, Full-time Professional Personnel, 1964-65 thru 1996-97	85

Table

	<u>Page</u>
FINANCES	
27	Income, Expense, and Balances by District, 1996-97..... 89
28	Income Sources by District, 1996-97..... 91
29	Revenue Receipts, State Appropriations, 1996-97 92
30	Revenue Receipts, Federal Sources, 1996-97 95
31	Revenue Receipts, Local Sources, 1996-97..... 97
32	District Revenue Receipts Per Pupil Based on September 30, 1996 Enrollment..... 99
33	District Revenue Receipts Per Pupil Based on Average Daily Attendance (ADA), 1996-97..... 100
34	Nonrevenue Receipts, 1996-97..... 101
35	Total Expenses, Summary by District, 1996-97 102
36	Current Expenses, Summary by District, 1996-97 103
37	Current Expenses, Instruction, 1996-97..... 105
38	Current Expenses, Support Services: Students, 1996-97..... 106
39	Current Expenses, Support Services: Instructional Staff, 1996-97 107
40	Current Expenses, Support Services: General Administration, 1996-97..... 108
41	Current Expenses, Support Services: School Administration, 1996-97 109
42	Current Expenses, Support Services: Operations and Maintenance, 1996-97 110
43	Current Expenses, Support Services: Student Transportation, 1996-97..... 111
44	Current Expenses, Support Services: Other, 1996-97 112
45	Current Expenses, Food Services, 1996-97 113
46	Summary of Expenditures Per Pupil By District, 1996-97..... 114
47	Community Services and Adult Education / Nonpublic School Programs, 1996-97 115
48	Facilities Acquisition / Construction Services and Debt Service, 1996-97 116
49	School Construction Funds, 1996-97..... 117
50	District Assessment, Number of Capitations, and Authorized Tax Rates for Debt Service, Current Expense, Tuition, Minor Capital Improvement, and Total Levies, 1996-97 118
51	Combined Tax Rates on Assessed Valuation of Real Estate, Rates Per \$100 of Assessed Value, 1996-97..... 119
52	Vocational-Technical Expenditures, 1996-97 120
53	Public School State Funding, Division II and Division III, 1983-84 thru 1996-97 121
54	Referenda by Local School Districts, 1996-97 122
55	Pupil Transportation Expenditures by District, Public Schools, 1996-97..... 123
56	Revenue and Expenditures, National School Lunch, School Breakfast, and Special Milk Child Nutrition Programs, 1996-97 125
57	National School Lunch and School Breakfast Programs, 1996-97..... 126
58	Year-Round Child & Adult Care Food Program, Non-School Meals, Day Care/Headstart/Family Day Care Homes/After School Hours Programs, 1996-97 127
59	Summer Food Service Program for Children, P.L. 94-105, Summer 1996 and July 1997..... 130

Table

		<u>Page</u>
FEDERAL PROGRAMS		
60	Federal Grants, 1996-97	133
61	Programs for Educationally Deprived and Delinquent Children, P.L. 100-297 IASA Title 1, 1996-97	134
62	Programs for Educationally Deprived and Delinquent Children, P.L. 100-297 IASA Title 1, Migrant, 1996-97	135
63	Federal Programs for Students with Disabilities, Funding Source: P.L. 94-142, IDEA (B), 1996-97	136
64	Federal Vocational Education Programs under Carl D. Perkins Vocational Act Funded under P.L. 101-392, 1996-97	138
65	Adult Basic Education Reading, Writing, Computation and Consumer Living Skills, P.L. 91-230, as Amended, 1996-97	141
EDUCATIONAL SERVICES		
66	Immunization Levels for Kindergarten, Percent Adequately Immunized by Vaccine Type, 1996-97	145
67	Summary of Health Services Provided by School Nurses, 1996-97	146
68	James H. Groves Adult High School, Pregnant Students, State Grant Programs, 1996-97	147
69	Secondary Alternative Education Program Provides Instruction, Positive Support, and Flexible Scheduling, 1996-97	148
70	Adult Driver Education Program, 1996-97	149
71	Driver Education and Traffic Safety, Public and Nonpublic Schools, 1996-97	150
72	Driver Education and Traffic Safety, Public and Nonpublic Schools, Summer Driver Education Programs, 1996-97	152
FACILITIES		
73	Senate Bill #460, 138 th General Assembly, 1997 Minor Capital Improvement Program, 1996-97	155
74	Senate Bill #460, 138 th General Assembly, 1997 School Building Maintenance Program, 1996-97	156
75	Senate Bill #460, 138 th General Assembly, 1997 Minor Capital Improvement Program, Contingency Allocation, 1996-97	157
76	Senate Bill #260, 138 th General Assembly, 1996 Minor Capital Improvement Program, 1996-97	158
77	Senate Bill #260, 138 th General Assembly, 1996 School Building Maintenance Program, 1996-97	159
78	Senate Bill #260, 138 th General Assembly, 1996 Minor Capital Improvement Program, Contingency Allocation, 1996-97	160
79	House Bill #626, 137 th General Assembly, 1995 Minor Capital Improvement Program, 1996-97	161
80	House Bill #626, 137 th General Assembly, 1995 School Building Maintenance Program, 1996-97	162
81	House Bill #626, 137 th General Assembly, 1995 Minor Capital Improvement Program, Contingency Allocation, 1996-97	163
82	Certificates of Necessity Approved by State Board of Education, 1996-97	164
83	School Construction Programs, State Board of Education Final Approval, 1996-97	165
84	Status of Funded Capital Improvement Projects, in Thousands of Dollars, 1996-97	166
NONPUBLIC SCHOOLS		
85	Nonpublic Schools in Delaware, Pupils and Staff, 1996-97	171
86	Nonpublic School Enrollment by Grade, September 1996	172
87	Nonpublic School Enrollment by District of Residence, by Grade or Program, and by Type of Nonpublic School, 1996-97	178
88	Trend Data, Nonpublic School Enrollment, 1969-70 thru 1996-97	179
89	Full-time Equivalent Instructional Staff in Nonpublic Schools, 1996-97	180
90	Average Daily Membership (ADM) and Average Daily Attendance (ADA) of Nonpublic School Pupils, 1996-97	185
91	Pupil Transportation Cost, Nonpublic/Nonprofit Schools, 1996-97	191

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 Expenses - 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.

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 current school year is enrolled in that same grade the following September. Pupils promoted after satisfactory completion of summer school and/or other remediation during the summer are not counted as retainees. Pupils enrolled in transitional (e.g., developmental, pre-first, readiness) programs for the current school year and who are enrolled in the same regular grade the following September 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.

Nonrevenue 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 nonrevenue 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, state and local funds only. 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 Education

The definitions for the types of certification issued in Delaware are given in the document, *Educational Personnel in Delaware Public Schools*, published by the Department of Education

ACRONYMS

ADA	Average Daily Attendance	FT	Full-time	MR	Mental Retardation
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	IASA	Improving America's Schools Act	SMH	Severely Mentally Handicapped
EMH	Educable Mentally Handicapped	ILC	Intensive Learning Center	SAT	Scholastic Achievement Test
ESOL	English to Speakers of Other Languages	LD	Learning Disability	TMH	Trainable Mentally Handicapped
		LTB	Less than Bachelor Degree	UGR	Ungraded