

2014



Statistical Digest Ministry of Education Montserrat

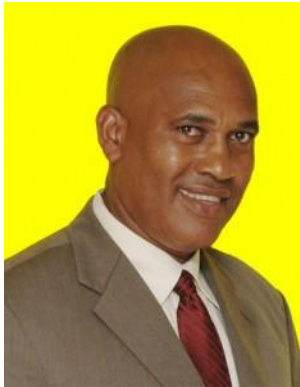
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Foreword



Ministry of Education, Montserrat, as a member of OECS and CARICOM has a mandate to provide access to education that

1. ensures that “every learner succeeds” (OECS)
2. produces “creative and productive citizens for the 21st century” (CARICOM)
3. produces “well rounded and qualified life-long learners” (MoE’s EDP)

This inaugural Statistical Digest is designed to assist the Ministry of Education to track progress, identify challenges, plan response strategies and make decisions that are data based/driven. The digest is also designed to share pertinent information with our valued stakeholders: schools, parents, children, government departments, regional and international organizations and donor agencies.

This project was made possible with the technical support of Mr Kendall Khodra (St Lucia) and Mr Keith Thomas (St Vincent and the Grenadines) which was funded by the OECS, EDMU.

Special thanks to Arietta Buffonge, Angelle Cassell, Tiffany Christopher, Madge Donoghue, Edith Duberry, Lorraine Francois, Eurlyn Jeffers, Gregory Julius, Wannis Persaud, Yasmin White and Sheron Burns.

A handwritten signature in blue ink that reads "Colin Riley". The signature is written in a cursive style.

*Hon. Minister Colin Riley.
Minister of Education, Youth Affairs and Sports*

A Message from the Director of Education



The Ministry of Education, Youth Affairs and Sports subscribes to the general belief that decisions which are made in the absence of real, accurate and timely data are fraught with risks of failure. This is especially true in the social sector of human endeavour and is no less so in education.

Education delivery is not a science and thus there are no equations or formulas to use to guarantee success. Past performances are evaluated carefully periodically and trending is used for forecasting and for forward planning.

Strategic planning (with its need for designing SMART performance indicators and targets) cannot be done in the absence of real and usable data. One must be absolutely sure what success looks like and this can only be previewed when accurate data is available.

As Director of Education I extend sincere gratitude to all those professionals who were involved in the collection and presentation of data. This is an absolutely vital piece of work the result of which will be used to inform decisions which are made at the local and regional level.

A handwritten signature in black ink, appearing to read 'Glenn Francis', written in a cursive style.

Mr Glenn Francis

Director of Education

Compulsory Education in Montserrat

Education Sector in Montserrat is divided into three distinct levels: Early Childhood, Primary and Secondary. The Early Childhood level refers to the care and education of children prior to admission into the primary level. At this level formal care and education are provided in daycare centres for children up to two years and at nursery schools/pre-schools for children three to four plus. Compulsory Education begins at five years by March 31 at the Primary Level and continues until age 16 at the Secondary Level. Government provides education for the majority of the children on Montserrat since although early childhood or pre-primary education is not compulsory 6 out of eight (88%) centres are government owned. Two out of four (50%) of the primary schools and the only secondary school are public. Two hundred and seventy seven (63%) of the primary aged children on Montserrat attend public schools.

Institutions	Males	Females	Total
Lookout Daycare	6	8	14
St. John's Daycare	6	11	17
Salem Daycare	5	6	11
Aunt Madge	9	10	19
Lookout Nursery	19	25	44
Brades Nursery	19	20	39
Salem Nursery	8	10	18
Aunt Madge Child Care	8	4	12
<i>Lookout Primary</i>	53	55	108
<i>Brades Primary</i>	84	85	169
<i>St. Augustine Primary</i>	69	62	131
<i>Lighthouse Primary</i>	16	15	31
Montserrat Secondary School	<i>177</i>	<i>166</i>	343
Total	479	477	956

Early Childhood Education in Montserrat

Table 1: Enrolment and Number of Care Givers, 2013/14

Year	No. of Daycare Centres	Enrolment	No. of Care Givers	Child/Care Giver Ratio
2013-14	4	61	10	6

Table 2: Number of Children Enrolled in Day Care Centres by Gender and Age, 2013/14

Age in Years	Males	Females	Total
<1	7	6	13
1	7	13	20
2	12	16	28
4			
5 and over			
Total	26	35	61

Table 3: Percentage Share of Boys and Girls Enrolled in Day Care Centres by Age, 2013/14

Age in Years	Enrolment	% of Males	% of Females
0 - 2	13	11	10
2	20	11	21
3	28	20	26
4	0	0	0
5 and over	0	0	0
Total	61	42.6	57.4

Table 4: Enrolment in Public Daycares 2013/14

Centre	Males	Females	Enrolment
Lookout Daycare	6	8	14
St. John's Daycare	6	11	17
Salem Daycare	5	6	11
Total	17	25	42

Table 5: Enrolment in Private Daycare 2013/14

Centre	Males	Females	Enrolment
Aunt Madge	9	10	19

Table 6 : Overall Enrolment in Daycares 2013/14

Males	Females	Enrolment
26	35	61

Early Childhood Education in Montserrat

Table 7 : Average Size, Child/Care Giver Ratio and Number of Practitioners per Pre-School 2013/14

Year	No. of Preschool Centres	Enrolment	No. of Practitioners	Child/ Care Giver Ratio
2013/14	4	113	11	10

Table 8: Total Number of Children Enrolled in Pre-School Centres by Gender and Age 2013/14

Age in Years	Males	Females	Total
0 - 2			0
2	2	7	9
3	32	38	70
4	20	14	34
5 and over			
Total	54	59	113

Early Childhood Education in Montserrat

Table 9: Percentage Share of Males and Females Enrolled in Pre-Schools

Age in Years	Enrolment	% of Males	% of Females
0 - 2			
2	9	22	78
3	70	46	54
4	34	59	41
5 and over			
Total	113	48	52

Table 10 : Enrolment in Public Preschools 2013/14

Centres	Males	Females	Enrolment
Lookout Nursery	19	25	44
Brades Nursery	19	20	39
Salem Nursery	8	10	18
Total Enrolment	46	55	101

Table 11 : Enrolment in Private Preschools 2013/14

Aunt Madge Childcare	8	4	12
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Table 12: Transfers from Preschools to Primary Level, 2013/14

Year 2013/14	Males	Females	Total
Lookout Nursery	11	8	19
Brades Nursery	6	8	14
Salem Nursery	8	4	12
Aunt Madge Childcare	5	6	11
Total	30	26	56

Early Childhood Education in Montserrat

Table 13: Student Enrolment in Early Childhood Centres, by Age, Gender and Grade, 2013/14

Age Last Birthday before Oct. 15th	Gender	Day Care	Preschool	Total	Both
< 1 year	M	7		7	13
	F	6		6	
1 year	M	7		7	20
	F	13		13	
2 years	M	12	2	14	37
	F	16	7	23	
3 years	M		32	32	70
	F		38	38	
4 years	M		20	20	34
	F		14	14	
>4 years	M				
	F				
Gender Enrolment	M	26	54	80	174
	F	35	59	94	
Total Enrolment		61	113	174	

Early Childhood Education in Montserrat

Table 14 : Actual Number of Care Givers in Pre-School Centres, 2013/14

Level	Year	Enrolment	Teachers	Child/ Care Giver Ratio
Day Cares	2013/14	61	10	6
Preschools	2013/14	113	11	10

Table 15 : Average Size, Pupil/Care Giver Ratio, Number of Care Givers in Pre Primary School and Unit Expenditure per Pupil, 2013/14

Year	Enrolment	Unit Expenditure Per Pupil (EC \$)	Total Expenditure in Millions , (EC \$)	Per Pupil Cost
2013/14	143	5,767	824,700	5,767

* Enrolment reflects **public centres** only

Primary Education

Primary Education in Montserrat

Table 16 : Enrolment, Student/Teacher Ratio and Number of Schools

Year	No. of Schools	Enrolment	No. of Teachers	Student/ Teacher Ratio
2013-14	4	439	40	11
Public	2	277	18	15
Private	2	162	22	7

Table 17: Enrolment in Primary Schools

Institution	Males	Females	Enrolment
Public			
<i>Lookout Primary</i>	53	55	108
<i>Brades Primary</i>	84	85	169
Total Enrolment	137	140	277
Private			
<i>St. Augustine Primary</i>	69	62	131
<i>Lighthouse Primary</i>	16	15	31
Total Enrolment	85	77	162
Overall Enrolment			
	222	217	439

Primary Education in Montserrat

Table 18 : Total Student Leavers at the Primary School Level, 2013/14

Year	Enrolment	Dropouts	Transfers	Others	Total Number
2013/14	439	7	3		10

Table 19 : Male Leavers at the Primary School Level, 2013/14

Year	Enrolment	Dropouts	Transfers	Others	Total Number
2013/14	224	5	2		7

Table 20: Female Leavers at the Primary School Level, 2013/14

Year	Enrolment	Dropouts	Transfers out of Montserrat	Others	Total Number of Leavers
2013/14	215	2	1		3

Table 21: Transfers from Grade 6 to Secondary Level, 2013/14

Year	Graduates		
	Total	Male	Female
2013/14			
Lookout Primary	19	7	12
Brades Primary	27	17	10
Total Public	46	24	22
St. Augustine Primary	12	6	6
Lighthouse Primary	3	0	3
Total Private	15	6	9
Total Transfers	61	30	31

Primary Education in Montserrat

Table 22 : Number of Teachers by institution, 2013/14

Institutions	Male	Female	Total
<i>Lookout Primary</i>	0	8	8
<i>Brades Primary</i>	1	9	10
<i>St. Augustine Primary</i>	1	18	19
<i>Lighthouse Primary</i>	0	3	3
Total	2	38	40

Table 23 : Percentage of Trained Teachers in Primary Schools 2013/14

Institutions	Total Number of Teachers	Total Number of Trained Teachers	Percentage of Trained Teachers
<i>Lookout Primary</i>	8	8	100
<i>Brades Primary</i>	10	7	70
<i>St. Augustine Primary</i>	19	12	63
<i>Lighthouse Primary</i>	3	2	67

Table 24: Percentage of Trained Male Teachers in Primary Schools 2013/14

Institutions	Total Number of Male Teachers	Total Number of Trained Teachers	Percentage of Trained Teachers
<i>Lookout Primary</i>	0	0	
<i>Brades Primary</i>	0	0	
<i>St. Augustine Primary</i>	1	1	100
<i>Lighthouse Primary</i>	0	0	

Table 25: Percentage of Trained Female Teachers in Primary Schools 2013/14

Institutions	Total Number of Female Teachers	Total Number of Trained Teachers	Percentage of Trained Teachers
<i>Lookout Primary</i>	8	8	100
<i>Brades Primary</i>	10	7	70
<i>St. Augustine Primary</i>	18	11	61
<i>Lighthouse Primary</i>	3	2	67

Primary Education in Montserrat

Table 26 :Student Enrolment in Primary Schools by Age, Gender and Grade,2013/14

Age at Last Birthday (yrs.)	Gender	Grades						Total		
		K	G1	G2	G3	G4	G5			G6
<5	M	15							15	34
	F	19							19	
5	M	18	14						32	61
	F	17	12						29	
6	M	6	17	13					36	58
	F	1	8	13					22	
7	M		1	21	5				27	50
	F			13	10				23	
8	M			3	17	13			33	78
	F			2	27	16			45	
9	M				1	17	8		26	60
	F				1	17	16		34	
10	M					4	18	10	32	56
	F					3	9	12	24	
11	M						3	17	20	33
	F							13	13	
12	M							3	3	9
	F							6	6	
13	M									
	F									
14	M									
	F									
15	M									
	F									
Total	M	39	32	37	23	34	29	30	224	439
	F	37	20	28	38	36	25	31	215	
	Total	76	52	65	61	70	54	61	439	

Primary Education in Montserrat

Table 27: Percentage of pupils by Gender performing Above the National Average in the Grade 3 Language Arts Exam

Institution	2013-14			2012-13		
	Male	Female	Total	Male	Female	Total
<i>Lookout Primary</i>	14	67	45	18	61	49
<i>Brades Primary</i>	40	70	51	50	71	62
<i>St. Augustine Primary</i>	67	89	65	93	100	70
<i>Lighthouse Primary</i>	100	100	72	100		72

Table 28: Percentage of pupils by Gender performing Above the National Average in the Grade 5 Language Arts Exam

Institution	2013-14			2012-13		
	Male	Female	Total	Male	Female	Total
<i>Lookout Primary</i>	20	67	48	57	57	55
<i>Brades Primary</i>	55	80	60	50	18	41
<i>St. Augustine Primary</i>	88	100	70	50	83	65
<i>Lighthouse Primary</i>					100	79

Primary Education in Montserrat

Table 29: Percentage of pupils by Gender performing Above the National Average in the Grade 3 Mathematics Exam

Institution	2013-14			2012-13		
	Male	Female	Total	Male	Female	Total
<i>Lookout Primary</i>	86	89	88	45	77	75
<i>Brades Primary</i>	60	65	64	40	57	63
<i>St. Augustine Primary</i>	89	100	94	93	100	95
<i>Lighthouse Primary</i>	100	100	100	100		100

Table 30: Percentage of pupils by Gender performing Above the National Average in the Grade 5 Mathematics Exam

Institution	2013-14			2012-13			2011-12		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<i>Lookout Primary</i>	36	67	47	57	29	38	18	53	38
<i>Brades Primary</i>	64	70	67	44	45	44	38	29	32
<i>St. Augustine Primary</i>	88	100	94	75	83	79	83	75	79
<i>Lighthouse Primary</i>					100	100	100		100

Table 31: Expenditure at Current Prices for Primary Level Education, 2013/14

Year	Enrolment	Unit Expenditure	Total Expenditure in Millions , (EC \$)
2013/14	439	3,290	1,444,100

Secondary Education

Secondary Education in Montserrat

Table 32: Total Number of Dropouts at the Secondary School Level by Form, 2013/14

Year	Dropouts by Form					Total	%
	Form 1	Form 2	Form 3	Form 4	Form 5	Dropouts	Dropouts
2013/14	1	3	1	1	1	7	2.0

Table 33: Number of Male Dropouts at the Secondary School Level by Form 2013/14

Year	Dropouts by Form					Total	%
	Form 1	Form 2	Form 3	Form 4	Form 5	Dropouts	Dropouts
2013/14	0	0	0	0	0	0	0.0

Table 34: Number of Female Dropouts at the Secondary School Level Form, 2013/14

Year	Dropouts by Form					Total	%
	Form 1	Form 2	Form 3	Form 4	Form 5	Dropouts	Dropouts
2013/14	1	3	1	1	1	7	4.2

Secondary Education in Montserrat

Table 35: Enrolment and Number of Teachers, 2013/14

Year	No. of Schools	Enrolment	No. of Teachers	Student/Tea
2013-14	1	343	30	11

Table 36: Student Leavers at Secondary School Level, 2013/14

Year	(Forms 1-5)	Dropouts	Transfers out	Others	Total	% Leaver Rate
2013/14	343	7			7	2.0

Table 37: Male Leavers at Secondary School Level, 2013/14

Year	(Forms 1-5)	Dropouts	Transfers out Of Montserrat	Others	Total Number of	% Leaver Rate
2013/14	177				0	0.0

Table 38: Female Leavers at Secondary School Level, 2013/14

Year	(Forms 1-5)	Dropouts	Transfers out of Montserrat	Others	Total Number of Leavers	% Leaver Rate
2013/14	166	7			7	4.2

Table 39: Graduates from Secondary Level, 2013/14

Year	Roll			Graduates		
	Total	Male	Female	Total	Male	Female
2013/14	55	26	29	53	26	27

Secondary Education in Montserrat

Table 40: Student Overall Percentage Passes in Caribbean Certificate of Secondary Level Competence (CCSLC) 2013/14

Mastery			Competence			Developing Competence		
Male	Female	Total	Male	Female	Total	Male	Female	Total
10.53	6.06	8.45	68.42	66.67	67.61	21.05	27.27	23.94

Table 41: Student Percentage Passes in Caribbean Certificate of Secondary Level Competence (CCSLC), by Subject , 2013/14

Subject	Mastery			Competence			Developing Competence		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
English	5.88	0	3.23	70.59	64.29	67.74	23.53	35.71	29.03
Integrate Science	50	0	16.67	50	25	33.3	0	75	50
Mathematics	11.1	15.38	12.9	66.67	76.92	70.97	22.22	7.69	16.13
Social Studies	0	0	0	100	100	100	0	0	0
Spanish	0	0	0	0	0	0	0	0	0

Secondary Education in Montserrat

Table 42: Number of Secondary Education Teachers

Year	Male	Female	Total
2013/14	8	16	24

Table 43: Percentage of Trained Teachers in Secondary Schools, 2013/14

Year	Total Number of Teachers	Number of Trained Teachers	Percentage Trained Female Teachers
2013/14	24	13	54

*Trained teachers includes trained graduates

Table 44: Percentage of Male Trained Teachers in Secondary Education, 2013/14

Year	Total Number of Male Teachers	Trained Male Teachers	Percentage Trained Male Teachers
2013/14	8	2	25

*Trained teachers includes trained graduates

Table 45: Percentage of Female Trained Teachers in Secondary Education, 2013/14

Year	Total Number of Female Teachers	Total Number of Trained Female Teachers	Percentage Trained Female Teachers
2013/14	16	11	69

*Trained teachers includes trained graduates

Secondary Schools In Montserrat

Table 46 Percentage of Graduate Teachers in Secondary Schools, 2013/14

Year	Total Number of Teachers	Total Number Graduate Teachers	Percentage Graduates
2013/14	22	17	77

* Graduates reflects those without teacher training but having an undergraduate degree

Table 47: Percentage of Male Graduate Teachers in Secondary Schools 2013/14

Year	Total Number of Male Teachers	Total Number Male Graduate Teachers	Percentage Male Graduates
2013/14	6	5	83

* Graduates reflects those without teacher training but having an undergraduate degree


Table 48: Percentage of Female Graduate Teachers in Secondary Schools, 2013/14

Year	Total Number of Female Teachers	Total Number Female Graduate Teachers	Percentage Female Graduates
2013/14	16	12	75

* Graduates reflects those without teacher training but having an undergraduate degree

Secondary Schools In Montserrat

Table 49: Student Enrolment in Secondary Schools, by Age, Gender and Grade, 2013/14

Age as of Oct. 15th.	Gender	FORMS					TOTALS	
		1	2	3	4	5		Both
< 11 years	M							
	F							
11 years	M	8					8	26
	F	18					18	
12 years	M	20	14				35	67
	F	18	15				32	
13 years	M	1	22	13			36	
	F		28	15			43	
14 years	M		8	17	10		35	63
	F		2	21	5		28	
15 years	M			3	30	6	39	63
	F			1	13	10	24	
16 years	M				5	17	22	39
	F				1	16	17	
17 years	M					3	3	6
	F					3	3	
18 years	M							
	F							
19+ years	M							
	F							
Total Enrolment	M	29	44	33	45	26	177	343
	F	36	45	37	19	29	166	
Total Enrolment		65	89	70	64	55	343	

Secondary Education in Montserrat

**Table 50: Student/Teacher Ratios at Primary and Secondary Schools
2013/14**

Institutions	Enrolment	Number of Teachers	Student/Teacher Ratio
<i>Brades Primary</i>	169	10	17
<i>St. Augustine Primary</i>	131	12	11
<i>Lookout Primary</i>	108	8	14
<i>Lighthouse Primary</i>	31	3	10
Montserrat Secondary School	343	22	16
Total	782	55	67

Table 51: Expenditure at Current Prices for Secondary Education, 2013/14

Year	Enrolment	Unit Expenditure Per Pupil (EC \$)	Total Expenditure in Millions , (EC \$)
2013/14	343	8,266	2,835,200