

PRIMARY SCHOOL STATS BRIEF 2017



STATISTICS BOTSWANA

Published by

STATISTICS BOTSWANA
Private Bag 0024, Gaborone
Tel: 3671300 Fax: 3952201
E-mail: info@statsbots.org.bw
Website: www.statsbots.org.bw

May 2021

Copyright © Statistics Botswana 2021



PRIMARY SCHOOL STATS BRIEF 2017

This publication gives highlights on primary education statistics derived from the data collected from schools through the 2017 annual school census.



PREFACE

This publication gives highlights on primary education statistics derived from the data collected from schools through the 2017 annual school census.

The provided statistics is of good quality, relevant and reliable to monitor the existing education policies, inform planning and decision making and serve as evidence on the country's progress towards meeting national and international obligations on basic education.

We sincerely thank all the school heads and regional education officers who provided the required data for the production of this brief.



Dr Burton S. Mguni
Statistician General

May 2021

TABLE OF CONTENTS

1. Introduction.....	6
2. Primary education.....	6
2.1. Primary Schools by School Ownership.....	7
2.2. Primary School Enrolment.....	7
2.3. Primary school Education Coverage.....	14
2.4. Primary School Dropouts.....	15
2.5. Re-Entrants.....	18
2.6. Gross Progression Rate.....	19
2.7. Primary School Leaving Examination.....	19
2.8. Primary School Teachers.....	21
2.9. Pupil- Teacher Ratio.....	23
2.10. Appendix.....	25

Introduction

The statistics presented in this report is based on data collected through the 2017 Primary Annual School Census carried out by Education Management Information Systems (EMIS) unit in the Ministry of Basic Education (MoBE). The data was collected from both government and private owned schools using questionnaires sent to schools annually. An Education Management Information System (EMIS) is a system for the Collection, integration, processing, maintenance and dissemination of data and information to support decision making, policy-analysis and formulation, Planning, monitoring and management at all levels of an education system. It is a system of people, technology, models, methods, processes, procedures, rules and regulations that function together to provide education leaders, decision makers and managers at all levels with a comprehensive, integrated set of relevant, reliable, unambiguous, and timely data and information to support them in completion of their responsibilities (Cassidy, 2005).

It should be noted that this publication covers mainly data for the year 2017. However, some data for previous years have been used for comparative analysis except for 2016 due to unavailability of data.

In responding to the demand of the economy the government consider access to basic education a fundamental human right thus provisions of basic education to the entire school going age population remains a priority to the Government of Botswana.

2. Primary education

This section gives a summary of the latest available education statistics on primary education based on the 2017 primary school annual census. The indicators analysed include among others number of schools by ownership, enrolment rates, school dropout rates and teacher qualifications and pupil/ teacher ratio to mention a few.

2.1. Primary Schools by School Ownership

Table 2. 1: Number of Primary Schools by Ownership and Region – 2017

Region	Public	%	Government Aided		Private	%	Total	%
South East	44	6	4	40	24	37	72	9
North East	61	8	2	20	5	8	68	8
South	122	16	1	10	6	9	129	16
Kweneng	92	12	-	-	9	14	101	12
Kgatleng	37	5	-	-	1	2	38	5
North West	68	9	-	-	5	8	73	9
Chobe	10	1	-	-	1	2	11	1
Gantsi	22	3	-	-	1	2	23	3
Kgalagadi	42	6	-	-	-	-	42	5
Central	248	33	3	30	13	20	264	32
Total	746	100	10	100	65	100	821	100

Table 2.1 shows that there were 821 primary schools country wide in 2017 of which 746 (90.9 percent) were government schools 10 (1.2 percent) were government aided and 65 (7.9 percent) were privately owned. This is an indication that government is the main provider of primary education. There has been a decline of 5 schools from 826 in 2015 to 821 in 2017(0.6 percent decrease). Government owned (Government aided schools combined with Government owned), recorded a (0.1 percent) increase from 755 in 2015 to 756 schools in 2017 while privately owned schools decreased by five (5) schools.

2.2. Primary School Enrolment

Table 2.2: Enrolment including SPED Enrolment per Region by School Ownership and Sex-2017

Region	Public			Govt./Aided			Private			All Schools		
	M	F	Total	M	F	Total	M	F	Total	M	F	Total
South East	15,155	14,862	30,017	679	625	1,304	5,940	5,926	11,866	21,774	21,413	43,187
North East	12,367	11,841	24,208	419	434	853	941	935	1,876	13,727	13,210	26,937
Southern	21,268	20,284	41,552	280	275	555	966	998	1,964	22,514	21,557	44,071
Kweneng	24,080	23,158	47,238	-	-	-	1,888	1,931	3,819	25,968	25,089	51,057
Kgatleng	7,416	7,153	14,569	-	-	-	371	327	698	7,787	7,480	15,267
North West	16,251	15,717	31,968	-	-	-	720	721	1,441	16,971	16,438	33,409
Chobe	1,952	1,867	3,819	-	-	-	59	51	110	2,011	1,918	3,929
Gantsi	4,257	4,165	8,422	-	-	-	24	18	42	4,281	4,183	8,464
Kgalagadi	4,982	4,628	9,610	-	-	-	-	-	-	4,982	4,628	9,610
Central	60,799	57,713	118,512	607	609	1,216	1,762	1,772	3,534	63,168	60,094	123,262
Total	168,527	161,388	329,915	1,985	1,943	3,928	12,671	12,679	25,350	183,183	176,010	359,193

The total enrolment in all primary schools was estimated at 359,193 in 2017. Government schools (Government + Government Aided) enrolled 92.9 percent of the pupils while only 7.1 percent were enrolled in private schools. There has been an increase of 4.2 percent on enrolment between 2015 and 2017 from 344,618 to 359,193. Regions which enrolled high proportions of pupils were Central region accounting for 34.3 percent followed by Kweneng region with 14.3 percent and South region with 12.3 percent.

Table 2.3: Enrolment by Boarding Status, Sex and standard -2017

	Sex	STD1	STD2	STD3	STD4	STD5	STD6	STD7	SPED	Total	%
Boarders	Male	390	328	311	301	363	309	255	18	2,275	
	Female	341	294	308	342	327	278	232	15	2,137	
	Total	731	622	619	643	690	587	487	33	4,412	1.2
Non Boarders	Male	31,248	27,384	25,182	25,206	25,068	23,943	21,883	994	180,908	
	Female	29,014	26,388	24,109	23,531	24,346	23,847	21,925	711	173,871	
	Total	60,262	53,772	49,291	48,737	49,414	47,790	43,808	1,705	354,779	98.8
Total	Male	31,638	27,712	25,493	25,507	25,431	24,252	22,138	1,012	183,183	
	Female	29,355	26,682	24,417	23,873	24,673	24,125	22,157	726	176,008	
	Total	60,993	54,394	49,910	49,380	50,104	48,377	44,295	1,738	359,191	100

Table 2.3 shows that most primary school pupils are non-boarders constituting 98.8 percent of the total enrolment as opposed to 1.2 percent who are boarders.

Table 2.4(a): Enrolment by Citizenship, Sex and Standard – 2017

Citizenship	Sex	Standard							SPED	Total
		1	2	3	4	5	6	7		
Citizens	Male	31,106	27,193	24,993	25,048	24,979	23,817	21,815	960	179,911
	Female	28,830	26,186	23,949	23,401	24,293	23,609	21,830	653	172,751
	Total	59,936	53,379	48,942	48,449	49,272	47,426	43,645	1,613	352,662
Non-Citizens	Male	532	519	500	459	452	435	323	52	3,272
	Female	527	496	468	472	380	516	327	73	3,259
	Total	1,059	1,015	968	931	832	951	650	125	6,531
Total	Male	31,638	27,712	25,493	25,507	25,431	24,252	22,138	1,012	183,183
	Female	29,357	26,682	24,417	23,873	24,673	24,125	22,157	726	176,010
	Total	60,995	54,394	49,910	49,380	50,104	48,377	44,295	1,738	359,193

Table 2.4(a) indicates that 352,662 citizen pupils were enrolled in primary schools in 2017 constituting 98.2 percent of total enrolment while non-citizen enrolment was 6,531 constituting 1.8 percent.

Table.2.4 (b):Enrolment by Region, Citizenship and Sex– 2017

Region	Citizens			Non-Citizens			Grand Total
	Male	Female	Total	Male	Female	Total	
South East	20,131	19,809	39,940	1,643	1,604	3,247	43,187
North East	13,366	12,935	26,301	361	275	636	26,937
South	22,332	21,387	43,719	182	170	352	44,071
Kweneng	25,555	24,696	50,251	413	393	806	51,057
Kgatleng	7,655	7,277	14,932	132	203	335	15,267
North West	16,815	16,296	33,111	156	142	298	33,409
Chobe	1,993	1,900	3,893	18	18	36	3,929
Gantsi	4,253	4,155	8,408	28	28	56	8,464
Kgalagadi	4,962	4,586	9,548	20	42	62	9,610
Central	62,849	59,710	122,559	319	384	703	123,262
Total	179,911	172,751	352,662	3,272	3,259	6,531	359,193

Table 2.4(b) indicates that central region compared to all other regions enrolled more citizens constituting to 122,559 citizens (34.1 percent of the total population) while Chobe region enrolled less citizens than other regions constituting 3,893 (1.1) percent of the total population).

Table 2.5 Standard 1 students who went through ECCE by age – 2017

Region	<6	6	7	8	9	10	11	12	13	14	15	15+	Total
Male													
South East	264	1,262	686	32	2	-	-	-	-	-	-	-	2,246
North East	66	609	444	11	2	1	1	-	-	-	-	-	1,134
South	241	747	345	9	2	1	-	-	-	-	-	-	1,345
Kweneng	197	1,170	803	49	7	3	-	-	1	-	-	-	2,230
Kgatleng	95	437	286	10	2	-	-	-	-	-	-	-	830
North West	197	555	255	9	-	-	-	-	-	-	-	-	1,016
Chobe	27	104	23	-	-	-	-	-	-	-	-	-	154
Gantsi	25	144	95	2	2	-	-	-	-	-	-	-	268
Kgalagadi	92	307	123	16	1	-	-	-	-	-	-	-	539
Central	825	2,360	1,119	55	9	3	1	-	-	-	-	-	4,372
Total	2,029	7,695	4,179	193	27	8	2	-	1	-	-	-	14,134
Female													
South East	318	1,424	638	23	-	3	-	-	-	-	-	-	2,406
North East	77	618	397	6	1	-	-	-	-	-	-	-	1,099
South	274	777	300	9	1	-	-	-	-	-	-	-	1,361
Kweneng	215	1,158	775	40	2	-	-	-	-	-	-	-	2,190
Kgatleng	101	420	262	10	1	-	-	-	-	-	-	-	794
North West	211	560	264	2	-	-	1	-	-	-	-	-	1,038
Chobe	26	75	24	-	-	-	-	-	-	-	-	-	125
Gantsi	30	157	98	2	2	-	-	-	-	-	-	-	289
Kgalagadi	102	303	117	16	-	1	-	-	-	-	-	-	539
Central	940	2,441	1,024	33	3	2	-	-	-	-	-	-	4,443
Total	2,294	7,933	3,899	141	10	6	1	-	-	-	-	-	14,284
Both Sexes													
South East	582	2,686	1,324	55	2	3	-	-	-	-	-	-	4,652
North East	143	1,227	841	17	3	1	1	-	-	-	-	-	2,233
South	515	1,524	645	18	3	1	-	-	-	-	-	-	2,706
Kweneng	412	2,328	1,578	89	9	3	-	-	1	-	-	-	4,420
Kgatleng	196	857	548	20	3	-	-	-	-	-	-	-	1,624
North West	408	1,115	519	11	-	-	1	-	-	-	-	-	2,054
Chobe	53	179	47	-	-	-	-	-	-	-	-	-	279
Gantsi	55	301	193	4	4	-	-	-	-	-	-	-	557
Kgalagadi	194	610	240	32	1	1	-	-	-	-	-	-	1,078
Central	1,765	4,801	2,143	88	12	5	1	-	-	-	-	-	8,815
Total	4,323	15,628	8,078	334	37	14	3	-	1	-	-	-	28,418

Table 2.5 indicates that 15,628 pupils (fifty-five percent of Standard 1 students who went through ECCE) were 6 years old, while on the other hand zero (0) or non-students who were fourteen (14) years and above were admitted.

Table 2.6: Enrolment Trends- 2007-2017

Year	Sex	STD 1	STD 2	STD3	STD 4	STD 5	STD 6	STD 7	SPED	Total
2007	Boys	27,265	24,963	24,458	24,730	23,008	22,088	20,475	409	167,396
	Girls	25,155	23,970	23,259	22,733	22,412	22,025	21,077	303	160,934
	Total	52,420	48,933	47,717	47,463	45,420	44,113	41,552	712	328,330
2008	Boys	26,563	24,743	24,899	24,915	22,838	22,399	20,701	550	167,608
	Girls	24,191	23,654	23,702	23,525	21,911	22,046	21,146	393	160,568
	Total	50,754	48,397	48,601	48,440	44,749	44,445	41,847	943	328,176
2009	Boys	27,207	24,802	24,619	25,512	23,312	22,254	2,118	597	169,483
	Girls	24,623	22,857	23,497	24,306	22,725	21,633	21,185	436	161,262
	Total	51,830	47,659	48,116	49,818	46,037	43,887	23,303	1,033	330,745
2010	Boys	27,014	24,984	24,509	24,967	23,806	22,587	20,962	727	169,556
	Girls	24,954	23,082	22,794	23,919	23,488	22,258	20,647	498	161,640
	Total	51,968	48,066	47,303	48,886	47,294	44,845	41,609	1,225	331,196
2011	Boys	27,998	24,796	24,336	24,671	23,499	22,966	21,207	748	170,221
	Girls	25,976	23,320	22,596	23,079	23,094	22,839	21,236	521	162,751
	Total	53,974	48,116	46,932	47,750	46,593	45,805	42,443	1,269	332,972
2012	Boys	29,329	25,328	24,077	24,305	23,267	22,695	21,509	813	171,323
	Girls	27,053	24,058	22,878	22,904	22,372	22,679	21,863	700	164,507
	Total	56,382	49,386	46,955	47,209	45,639	45,374	43,372	1,513	335,830
2013	Boys	29,334	27,073	24,785	24,284	23,156	22,959	21,738	747	174,076
	Girls	26,597	25,680	23,790	23,060	22,349	22,068	22,034	523	166,101
	Total	55,931	52,753	48,575	47,344	45,505	45,027	43,772	1,270	340,177
2014	Boys	27,921	27,372	26,191	25,046	23,128	22,595	21,730	732	174,718
	Girls	25,455	25,337	25,012	24,018	22,441	21,983	21,218	521	165,982
	Total	53,376	52,709	51,203	49,064	45,569	44,578	42,948	1,253	340,700
2015	Boys	28 778	26 070	26 549	25 984	24 031	22 498	21 558	777 1	76 245
	Girls	26 580	24 193	25 033	25 084	23 598	22 049	21 292	544	168 373
	Total	55 358	50 263	51 582	51 068	47 629	44 547	42 850	1 321	344 618
2017	Boys	31,638	27,712	25,493	25,507	25,431	24,252	22,138	1,012	183,183
	Girls	29,357	26,682	24,417	23,873	24,673	24,125	22,157	726	176,010
	Total	60,995	54,394	49,910	49,380	50,104	48,377	44,295	1,738	359,193

Table 2.6 shows that primary school enrolment has been increasing over the past eleven years. The enrolment increased from 328,330 in 2007 to 359,193 in 2017. The table shows that the number of males enrolled were consistently higher than that of their female counterparts.

Table 2.7: Primary Enrolment by Single Age, Sex, Standard and School Ownership-2017

Government owned Schools															
Age in years	STD1		STD2		STD3		STD4		STD5		STD6		STD7		GRAND TOTAL
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
<6	3,081	3,287	-	-	-	-	-	-	-	-	-	-	-	-	3,081
6	13,698	13,335	2,057	2,435	-	-	-	-	-	-	-	-	-	-	15,755
7	9,986	8,689	10,393	11,470	1,562	1,913	-	-	-	-	-	-	-	-	21,941
8	1,751	1,114	9,529	8,338	8,635	9,689	1,491	1,888	-	-	-	-	-	-	21,406
9	306	195	2,548	1,542	9,110	8,289	7,461	8,913	1,249	1,676	-	-	-	-	20,674
10	120	69	460	265	2,993	1,777	9,143	8,043	6,847	8,626	1,027	1,423	-	-	20,590
11	47	31	173	103	660	333	4,024	2,292	9,386	8,970	6,452	8,448	1,012	1,609	21,754
12	20	18	66	56	197	146	946	483	4,394	2,649	9,029	8,898	5,641	7,820	20,293
13	15	6	29	19	82	46	261	136	1,170	591	4,207	2,654	8,021	8,047	13,785
14	2	1	15	6	42	23	78	56	276	162	1,259	603	4,121	2,392	5,793
15	1	-	1	2	18	1	32	14	106	57	323	151	1,243	553	1,724
16	-	-	1	-	6	3	15	8	46	20	100	57	333	147	501
17	-	-	-	2	4	3	4	2	15	3	41	18	117	47	181
18	-	-	-	-	-	-	-	2	1	4	8	4	43	14	52
19	-	-	-	-	-	-	-	-	2	-	4	2	7	2	13
20	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1
21	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
21+	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
TOTAL	29,027	26,745	25,272	24,238	23,309	22,223	23,455	21,837	23,492	22,758	22,450	22,258	20,541	20,632	167,546

***Enrolment excludes pupils in Special Education Units (SPED)

Table 2.7: Primary Enrolment by Single Age, Sex, Standard and School Ownership-2017 (cont...d)

Government Aided Schools															
Age in years	STD1		STD2		STD3		STD4		STD5		STD6		STD7		GRAND TOTAL
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
<6	26	36	-	-	-	-	-	-	-	-	-	-	-	-	62
6	155	149	44	47	-	-	-	-	-	-	-	-	-	-	395
7	107	74	130	141	35	48	-	-	-	-	-	-	-	-	535
8	18	9	90	72	103	105	60	43	-	-	-	-	-	-	500
9	2	-	11	11	85	95	117	132	12	12	-	-	-	-	477
10	1	2	4	-	37	29	90	64	87	114	22	22	-	-	472
11	2	1	2	-	8	6	19	8	119	131	71	132	18	18	535
12	-	-	-	-	1	6	4	4	66	22	99	120	88	126	536
13	-	-	-	1	1	-	-	1	12	12	40	9	119	97	292
14	-	-	-	-	-	-	-	-	2	-	11	6	37	22	78
15	-	-	-	-	-	-	-	-	1	2	2	1	8	3	17
16	-	-	-	-	-	1	1	-	1	1	5	3	9	4	25
17	-	-	-	-	-	-	-	-	1	-	-	-	-	1	2
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
20	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	311	271	281	272	270	290	291	252	301	294	251	293	280	271	3,928

***Enrolment excludes pupils in Special Education Units (SPED)

Table 2.7: Primary Enrolment by Single Age, Sex, Standard and School Ownership-2017 (cont...'d)

Privately owned Schools															
Age in years	STD1		STD2		STD3		STD4		STD5		STD6		STD7		GRAND TOTAL
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
<6	395	476	-	-	-	-	-	-	-	-	-	-	-	-	871
6	1,331	1,390	441	584	-	-	-	-	-	-	-	-	-	-	3,746
7	532	446	1,199	1,157	378	448	-	-	-	-	-	-	-	-	4,160
8	39	21	454	381	1,061	1,048	270	346	-	-	-	-	-	-	3,620
9	2	6	50	34	414	380	947	998	265	357	-	-	-	-	3,453
10	1	2	15	16	56	22	460	389	809	830	277	359	-	-	3,236
11	-	-	-	-	4	6	72	39	415	361	795	853	222	318	3,085
12	-	-	-	-	-	-	10	6	110	66	372	318	666	658	2,206
13	-	-	-	-	1	-	1	1	21	6	82	39	336	241	728
14	-	-	-	-	-	-	-	-	8	1	10	4	65	31	119
15	-	-	-	-	-	-	-	-	5	-	7	-	16	4	32
16	-	-	-	-	-	-	-	-	5	-	6	-	5	-	16
17	-	-	-	-	-	-	-	-	-	-	2	-	5	1	8
18	-	-	-	-	-	-	1	5	-	-	-	1	1	1	9
19	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2,300	2,341	2,159	2,172	1,914	1,904	1,761	1,784	1,638	1,621	1,551	1,574	1,317	1,254	25,290

***Enrolment excludes pupils in Special Education Units (SPED)

Table 2.7: Primary Enrolment by Single Age, Sex, Standard and School Ownership-2017 (cont... 'd)

Age in years	All Schools														GRAND TOTAL		
	STD1		STD2		STD3		STD4		STD5		STD6		STD7			TOTAL	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls		Boys	Girls
<6	3,502	3,799	-	-	-	-	-	-	-	-	-	-	-	-	3,502	3,799	7,301
6	15,184	14,874	2,542	3,066	-	-	-	-	-	-	-	-	-	-	17,726	17,940	35,666
7	10,625	9,209	11,722	12,768	1,975	2,409	-	-	-	-	-	-	-	-	24,322	24,386	48,708
8	1,808	1,144	10,073	8,791	9,799	10,842	1,821	2,277	-	-	-	-	-	-	23,501	23,054	46,555
9	310	201	2,609	1,587	9,609	8,764	8,525	10,043	1,526	2,045	-	-	-	-	22,579	22,640	45,219
10	122	73	479	281	3,086	1,828	9,693	8,496	7,743	9,570	1,326	1,804	-	-	22,449	22,052	44,501
11	49	32	175	103	672	345	4,115	2,339	9,920	9,462	7,318	9,433	1,252	1,945	23,501	23,659	47,160
12	20	18	66	56	198	152	960	493	4,570	2,737	9,500	9,336	6,395	8,604	21,709	21,396	43,105
13	15	6	29	20	84	46	262	138	1,203	609	4,329	2,702	8,476	8,385	14,398	11,906	26,304
14	2	1	15	6	42	23	78	56	286	163	1,280	613	4,223	2,445	5,926	3,307	9,233
15	1	-	1	2	18	1	32	14	112	59	332	152	1,267	560	1,763	788	2,551
16	-	-	1	-	6	4	16	8	52	21	111	60	347	151	533	244	777
17	-	-	-	2	4	3	4	2	16	3	43	18	122	49	189	77	266
18	-	-	-	-	-	-	1	7	1	4	8	5	44	15	54	31	85
19	-	-	-	-	-	-	-	-	2	-	5	2	8	2	15	4	19
20	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	1	3
21	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1
21+	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1
TOTAL	31,638	29,357	27,712	26,682	25,493	24,417	25,507	23,873	25,431	24,673	24,252	24,125	22,138	22,157	182,171	175,284	357,455

***Enrolment excludes pupils in Special Education Units (SPED)

Table 2.7 shows primary enrolment by single age and that enrolment was highly concentrated from ages of 6 years to 13 years. Pupils aged 7 years had the highest enrolment figure amounting to 48,708 followed by those aged 11 years with a total of 47,160 pupils. The enrolment for the 8 and 9 year olds was 46,555 and 45,219 respectively.

Table 2.7 further shows that majority of the pupils enroll for primary education at the age of 6 years with a significant number enrolling at the age of seven (7). This phenomenon was observed across all categories of Government, Government aided and private schools.

2.3. Primary school Education Coverage

Table 2.8: Primary School Age Specific Enrolment Ratio (ASER)-2017

Age	2017 population Estimates	Enrolment	ASER
<6	55,435	7,301	13.2
6	48,955	35,666	72.9
7	47,652	48,708	102.2
8	46,270	46,555	100.6
9	45,187	45,219	100.1
10	45,007	44,501	98.9
11	44,243	47,160	106.6
12	43,614	43,105	98.8
13	43,072	26,304	61.1
14	42,575	9,233	21.7
15	42,108	2,551	6.1
16	41,689	777	1.9
17	41,380	266	0.6
18	41,260	85	0.2
19	41,361	19	0
20	41,638	3	0
21	42,015	1	0
21+	42,365	1	0

2017 population Estimates are proxies derived using the 2011-2026 Housing and Population Census Data (Medium Scenario Projection)

Age Specific Enrolment Ratio (ASER) was highest among those aged 7 years followed by those aged 11, indicating some slight late entrants to primary education. Majority of pupils enrol at age 6, their enrolment was recorded at 72.9 percent indicating a 10.4 percentage increase from the 62.5 percent in 2015. The 72.9 ASER indicates that 27.1 percent of the 6-year age group does not start school at the official school going age. The ASER for 8 and 9 year olds is 100.6 and 100.1 respectively showing that almost all children aged 8 and 9 are enrolled in primary schools irrespective of the standard they are doing.

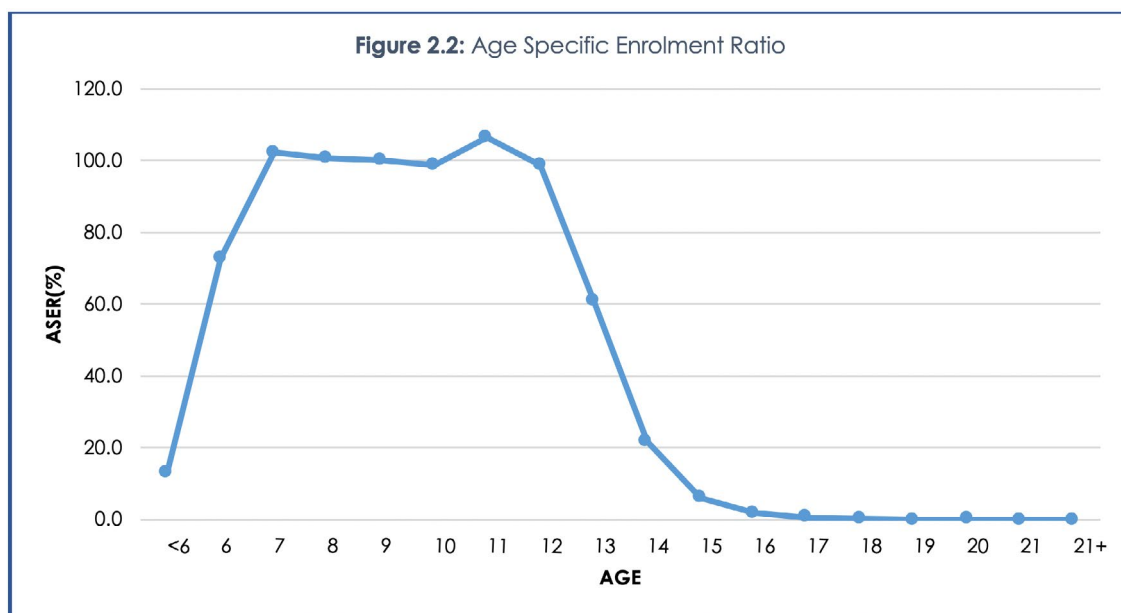


Table 2.9: Primary School GER and NER-2003-2017

Year	GER	NER	GER	NER
	(6-12 Years)%	(6-12 Years)%	(7-13 Years)%	(7-13 Years)%
2003	114.6	90.0	114.5	98.7
2004	113.8	89.5	114.1	98.5
2005	113.1	89.6	114.1	97.8
2006	112.2	89.2	113.6	96.8
2007	109.4	86.9	111.5	94.9
2008	107.7	85.4	109.8	92.9
2009	108.4	85.8	109.8	91.8
2010	109.5	87.1	108.8	90.8
2011	112.7	90.6	98.6	88.4
2012	111.0	93.1	98.7	86.0
2013	110.8	92.9	111.9	94.5
2014	111.1	94.2	98.8	87.5
2015	110.8	94.7	112.5	95.6
2016	-	-	-	-
2017	111.4	96.9	113.5	95.7

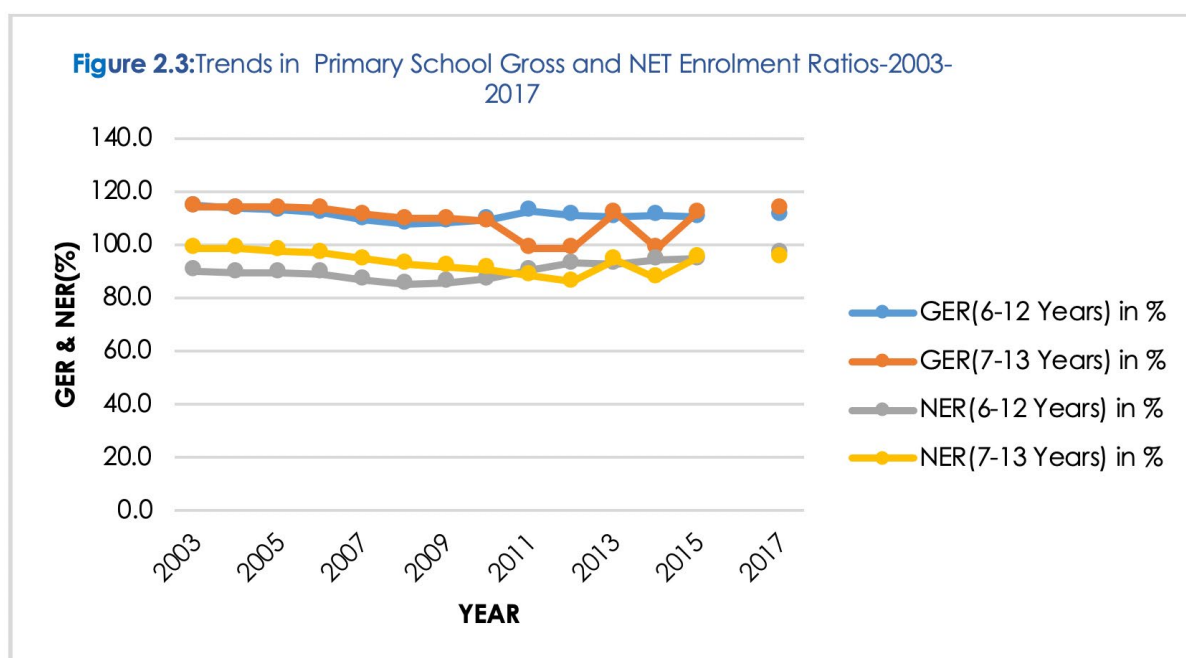


Table 2.9 and **Figure 2.3** show that primary school net enrolment rates among children aged 6 to 12 has increased since 2003 from 90 percent in 2003 to 96.9 percent in 2017, albeit with fluctuations between the years. On the other hand, Gross Enrolment Rate (GER) for the 6-12 years decreased from 114.6 percent in 2003 to 111.4 percent in 2017. The net enrolment rate for the population aged 7-13 years decreased between the year 2003 and 2017 from 98.7 to 95.7 percent.

2.4. Primary School Dropouts

Policies to improve school progression and reduce the numbers of children dropping out of school are critical if Universal Primary Education (UPE) is to be achieved. Children are starting primary school in greater numbers than ever before but dropout rates are significant and lead to low levels of primary school completion in many countries. As a result of substantial rates of drop out and non-completion of primary school many children are leaving school without acquiring the most basic skills.

Table 2.10: Dropout By Region, Sex and Standard-2017

MALE								
Region	STD 1	STD 2	STD 3	STD 4	STD 5	STD 6	STD 7	Total
South East	4	3	3	3	2	3	1	19
North East	2	4	2	2	2	3	1	16
South	24	10	13	27	33	19	18	144
Kweneng	41	28	33	28	33	37	22	222
Kgatleng	3	1	1	2	5	4	3	19
North West	33	13	17	28	41	25	37	194
Chobe	-	1	1	1	-	1	-	4
Gantsi	21	11	26	22	11	12	9	112
Kgalagadi	3	-	1	5	2	3	3	17
Central	72	48	58	70	62	54	41	405
Total	203	119	155	188	191	161	135	1,152
FEMALE								
Region	STD 1	STD 2	STD 3	STD 4	STD 5	STD 6	STD 7	Total
South East	2	2	3	3	1	-	1	12
North East	1	-	1	1	-	1	1	5
South	20	2	12	9	14	15	12	84
Kweneng	28	15	18	16	15	17	15	124
Kgatleng	1	-	2	-	1	-	-	4
North West	25	10	6	9	13	14	10	87
Chobe	1	-	-	-	-	-	-	1
Gantsi	12	18	19	9	7	8	6	79
Kgalagadi	3	-	1	-	1	2	3	10
Central	37	26	32	45	37	52	27	256
Total	130	73	94	92	89	109	75	662
BOTH SEXES								
Region	STD 1	STD 2	STD 3	STD 4	STD 5	STD 6	STD 7	Total
South East	6	5	6	6	3	3	2	31
North East	3	4	3	3	2	4	2	21
South	44	12	25	36	47	34	30	228
Kweneng	69	43	51	44	48	54	37	346
Kgatleng	4	1	3	2	6	4	3	23
North West	58	23	23	37	54	39	47	281
Chobe	1	1	1	1	-	1	-	5
Gantsi	33	29	45	31	18	20	15	191
Kgalagadi	6	-	2	5	3	5	6	27
Central	109	74	90	115	99	106	68	661
Total	333	192	249	280	280	270	210	1,814

Table 2.10 shows that there were more male dropouts than females across all standards and regions. Standard one had the highest number of dropouts for both males and females. Out of the 1,814 who dropped out of school, standard 1 drop outs constituted 18.4 percent. The next high dropout rates were recorded at standard four and five both at 15.4 percent.

Table 2.11: Primary School Drop-out by Region, Sex and Standard 2017

MALES								
Reasons	STD 1	STD 2	STD 3	STD 4	STD 5	STD 6	STD 7	Total
Fees	3	8	5	7	8	3	1	35
Expulsion	-	-	-	-	-	-	1	1
Illness	8	3	5	8	3	11	5	43
Marriage	-	-	-	-	-	-	-	-
Pregnancy	-	-	-	-	-	-	-	-
Bullying	10	4	4	9	12	8	6	53
Truancy	147	85	120	128	139	113	107	839
Sub Abuse	-	-	-	-	2	1	1	4
Poor Performance	-	1	1	2	2	3	3	12
Abuse by Parents	1	1	-	1	1	1	-	5
Corporal Punishment	-	-	-	-	-	-	-	-
Abuse by Teacher	-	-	-	-	-	-	-	-
Child Labour	-	1	-	1	1	-	-	3
Religion	-	-	-	-	-	-	-	-
Other	34	16	20	32	23	21	11	157
Total	203	119	155	188	191	161	135	1,152
FEMALES								
Reasons	STD 1	STD 2	STD 3	STD 4	STD 5	STD 6	STD 7	Total
Fees	4	3	9	7	4	-	3	30
Expulsion	-	-	-	-	-	-	-	-
Illness	7	1	-	6	6	8	7	35
Marriage	-	-	-	-	-	-	1	1
Pregnancy	-	-	-	-	3	12	6	21
Bullying	5	4	3	2	4	2	3	23
Truancy	91	46	65	57	54	69	45	427
Sub Abuse	-	-	-	-	1	-	-	1
Poor Performance	-	-	-	-	-	-	-	-
Abuse by Parents	3	-	-	1	2	-	-	6
Corporal Punishment	-	1	-	-	-	-	-	1
Abuse by Teacher	-	-	-	-	-	-	-	-
Child Labour	-	-	-	1	-	-	-	1
Religion	-	-	-	-	-	-	-	-
Other	20	18	17	18	15	18	10	116
Total	130	73	94	92	89	109	75	662
BOTH SEXES								
Reasons	STD 1	STD 2	STD 3	STD 4	STD 5	STD 6	STD 7	Total
Fees	7	11	14	14	12	3	4	65
Expulsion	-	-	-	-	-	-	1	1
Illness	15	4	5	14	9	19	12	78
Marriage	-	-	-	-	-	-	1	1
Pregnancy	-	-	-	-	3	12	6	21
Bullying	15	8	7	11	16	10	9	76
Truancy	238	131	185	185	193	182	152	1,266
Sub Abuse	-	-	-	-	3	1	1	5
Poor Performance	-	1	1	2	2	3	3	12
Abuse by Parents	4	1	-	2	3	1	-	11
Corporal Punishment	-	1	-	-	-	-	-	1
Abuse by Teacher	-	-	-	-	-	-	-	-
Child Labour	-	1	-	2	1	-	-	4
Religion	-	-	-	-	-	-	-	-
Other	54	34	37	50	38	39	21	273
Total	333	192	249	280	280	270	210	1,814

Truancy (the problem or situation of children being absent from school regularly without permission) was by far the highest reason for drop out for both males and females. Out of the 1,814 drop outs recorded in 2017, 1,266 or 69.8 percent were due to truancy. The prevalence of truancy by sex shows that 72.8 percent of males dropped out of school due to truancy compared to 64.5 percent for females. A significant number of both sexes dropped due to ill-health (78) and bullying (76).

2.5. Re-Entrants

Table 2.12: Re-Entrants by Region, Sex and Standard-2017

MALE								
Region	STD 1	STD 2	STD 3	STD 4	STD 5	STD 6	STD 7	Total
South East	-	-	-	2	5	1	-	8
North East	2	3	-	1	2	2	-	10
South	13	8	17	10	19	9	7	83
Kweneng	9	15	21	29	9	9	8	100
Kgatlang	1	2	-	2	2	2	1	10
North West	28	9	20	25	46	38	29	195
Chobe	-	-	-	-	-	-	-	-
Gantsi	25	25	18	29	12	4	3	116
Kgalagadi	3	-	-	4	-	6	1	14
Central	52	38	37	30	42	25	8	232
Total	133	100	113	132	137	96	57	768
FEMALES								
Region	STD 1	STD 2	STD 3	STD 4	STD 5	STD 6	STD 7	Total
South East	1	2	2	1	3	-	-	9
North East	-	-	-	2	-	-	-	2
South	12	7	5	10	4	9	2	49
Kweneng	9	5	5	6	4	5	4	38
Kgatlang	1	-	1	-	1	-	-	3
North West	18	3	4	5	7	7	3	47
Chobe	-	-	-	-	-	-	-	-
Gantsi	25	4	4	6	1	1	1	42
Kgalagadi	1	-	1	1	-	1	1	5
Central	36	24	19	9	15	14	-	117
Total	103	45	41	40	35	37	11	312
BOTH SEXES								
Region	STD 1	STD 2	STD 3	STD 4	STD 5	STD 6	STD 7	Total
South East	1	2	2	3	8	1	-	17
North East	2	3	-	3	2	2	-	12
South	25	15	22	20	23	18	9	132
Kweneng	18	20	26	35	13	14	12	138
Kgatlang	2	2	1	2	3	2	1	13
North West	46	12	24	30	53	45	32	242
Chobe	-	-	-	-	-	-	-	-
Gantsi	50	29	22	35	13	5	4	158
Kgalagadi	4	-	1	5	-	7	2	19
Central	88	62	56	39	57	39	8	349
Total	236	145	154	172	172	133	68	1,080

2.6. Gross Progression Rate

Table 2.13: Standard 1 to Standard 7 Progression Rates by Sex-2017

Boys	Year		Enroll		Prog. Rate(%)		Year		Enroll		Prog. Rate(%)		Year		Enroll		Prog. Rate(%)		
	Year	Enroll	Year	Enroll	Year	Enroll	Year	Enroll	Year	Enroll	Year	Enroll	Year	Enroll	Year	Enroll	Year	Enroll	
STD 1	2006	27,632	100	2007	27,265	100	2008	26,563	100	2009	27,207	100	2010	27,014	100				
STD 2	2007	24,963	90.3	2008	24,743	90.8	2009	24,802	93.4	2010	24,984	91.8	2011	24,796	91.8				
STD 3	2008	24,899	90.1	2009	24,619	90.3	2010	24,509	92.3	2011	24,336	89.4	2012	24,077	89.1				
STD 4	2009	25,512	92.3	2010	24,967	91.6	2011	24,671	92.9	2012	24,305	89.3	2013	24,284	89.9				
STD 5	2010	23,806	86.2	2011	23,499	86.2	2012	23,267	87.6	2013	23,156	85.1	2014	23,128	85.6				
STD 6	2011	22,966	83.1	2012	22,695	83.2	2013	22,959	86.4	2014	22,595	83	2015	22,498	83.3				
STD 7	2012	21,509	77.8	2013	21,738	79.7	2014	21,730	81.8	2015	21,558	79.2	2017	22,138	82				
Girls	Year		Enroll		Prog. Rate(%)		Year		Enroll		Prog. Rate(%)		Year		Enroll		Prog. Rate(%)		
	Year	Enroll	Year	Enroll	Year	Enroll	Year	Enroll	Year	Enroll	Year	Enroll	Year	Enroll	Year	Enroll	Year	Enroll	
STD 1	2006	25,851	100	2007	25,155	100	2008	24,191	100	2009	24,623	100	2010	24,954	100				
STD 2	2007	23,970	92.7	2008	23,654	94	2009	22,857	94.5	2010	23,082	93.7	2011	23,320	93.5				
STD 3	2008	23,702	91.7	2009	23,497	93.4	2010	22,794	94.2	2011	22,596	91.8	2012	22,878	91.7				
STD 4	2009	24,306	94	2010	23,919	95.1	2011	23,079	95.4	2012	22,904	93	2013	23,060	92.4				
STD 5	2010	23,488	90.9	2011	23,094	91.8	2012	22,372	92.5	2013	22,349	90.8	2014	22,441	89.9				
STD 6	2011	22,839	88.3	2012	22,679	90.2	2013	22,068	91.2	2014	21,983	89.3	2015	22,049	88.4				
STD 7	2012	21,863	84.6	2013	22,034	87.6	2014	21,218	87.7	2015	21,292	86.5	2017	22,157	88.8				
Both Sexes	Year		Enroll		Prog. Rate(%)		Year		Enroll		Prog. Rate(%)		Year		Enroll		Prog. Rate(%)		
	Year	Enroll	Year	Enroll	Year	Enroll	Year	Enroll	Year	Enroll	Year	Enroll	Year	Enroll	Year	Enroll	Year	Enroll	
STD 1	2006	53,483	100	2007	52,420	100	2008	50,754	100	2009	51,830	100	2010	51,968	100				
STD 2	2007	48,933	91.5	2008	48,397	92.3	2009	47,659	93.9	2010	48,066	92.7	2011	48,116	92.6				
STD 3	2008	48,601	90.9	2009	48,116	91.8	2010	47,303	93.2	2011	46,932	90.5	2012	46,955	90.4				
STD 4	2009	49,818	93.1	2010	48,886	93.3	2011	47,750	94.1	2012	47,209	91.1	2013	47,344	91.1				
STD 5	2010	47,294	88.4	2011	46,593	88.9	2012	45,639	89.9	2013	45,505	87.8	2014	45,569	87.7				
STD 6	2011	45,805	85.6	2012	45,374	86.6	2013	45,027	88.7	2014	44,578	86	2015	44,547	85.7				
STD 7	2012	43,372	81.1	2013	43,772	83.5	2014	42,948	84.6	2015	42,850	82.7	2017	44,295	85.2				

Table 2.13 shows cohort analysis for standard 1 pupils who reach standard 7 inclusive of repeaters. The table shows that 82.1 percent of the cohort who started standard 1 in 2011 reached standard 7 in 2017 showing an increase of 1 percentage point on the cohort who started standard 1 in 2006 and completed standard 7 in 2012.

A sex disaggregation of the above shows that male progression is lower than that of females with 79.1 percent of males reaching standard seven compared to 85.3 percent for their female counterparts.

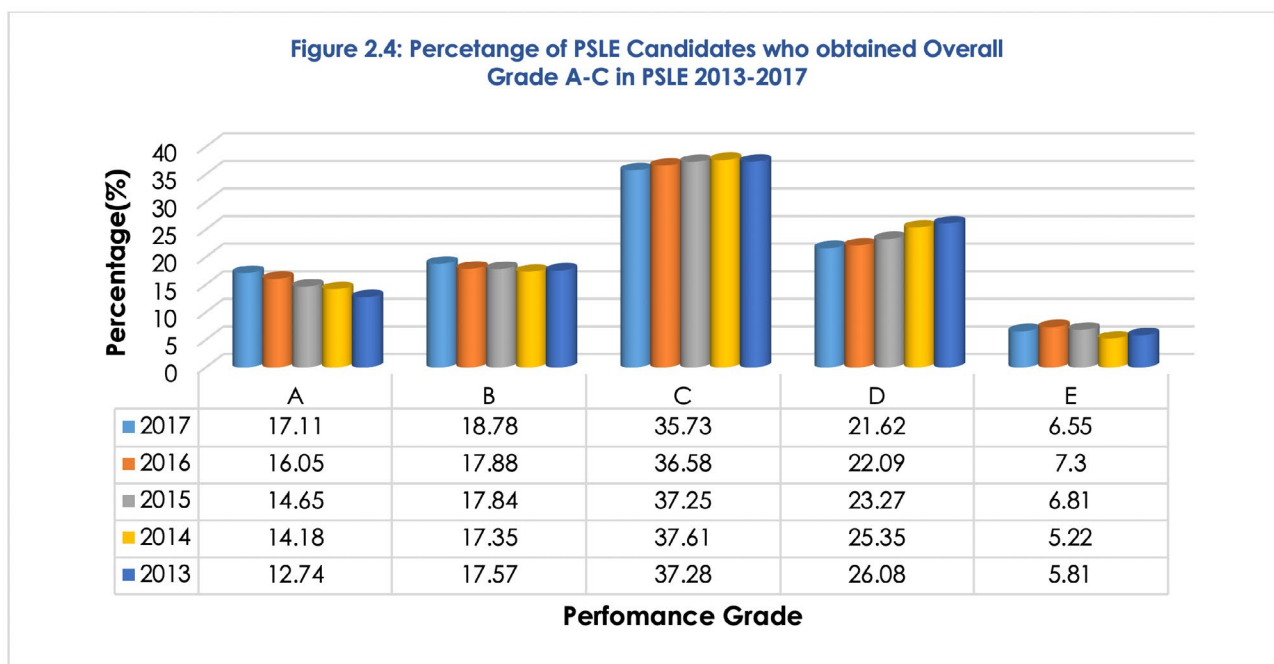
2.7. Primary School Leaving Examination

Table 2.14: PSLE Candidates in 2013 to 2017 by Subject

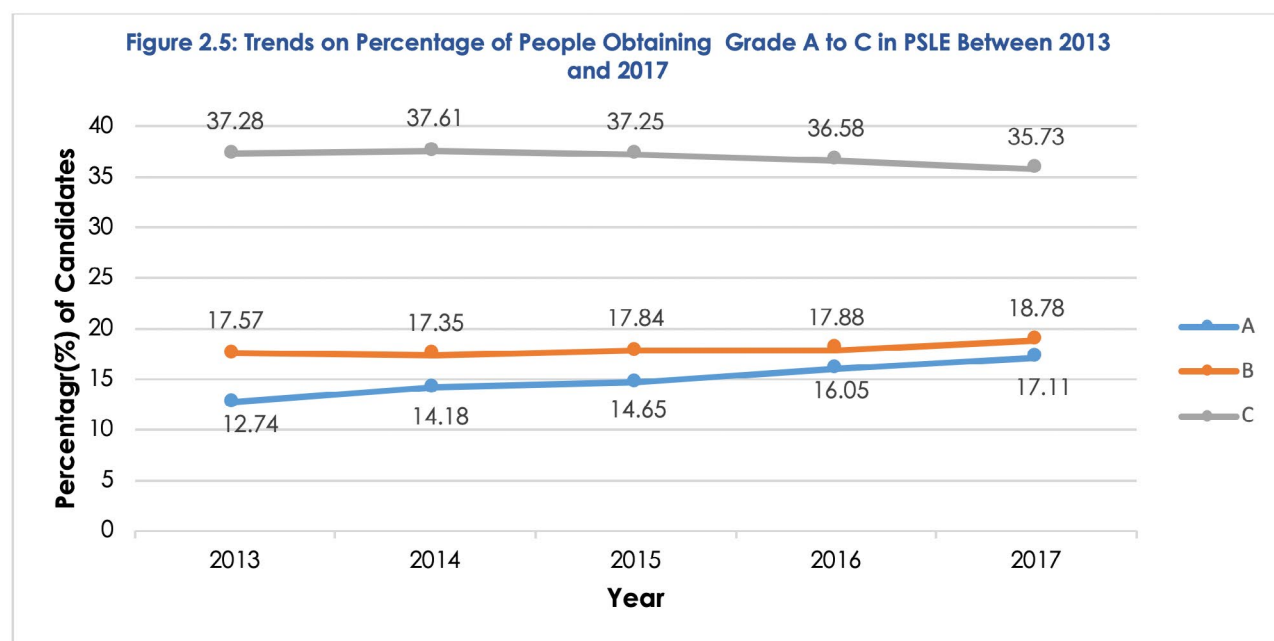
Subject	YEAR				
	2013	2014	2015	2016	2017
Setswana	43,086	42,160	41,905	41 911	43,808
English	43,775	42,797	42,553	42 517	44,427
Mathematics	43,775	42,797	42,553	42 517	44,427
Science	43,775	42,797	42,553	42 517	44,427
Social Studies	43,775	42,797	42,553	42 517	44,427
Agriculture	43,775	42,795	42,553	42 517	44,427
Religious and Moral Education	43,723	42,754	42,508	42 470	44,375
Total Candidature	43,775	42,797	42,553	42 517	44,427

***Data source: Botswana Examination Council (2017)

Candidature for the 2017 Primary School Leaving Examinations (PSLE) was estimated at 44,427 pupils. There were almost equal proportions of females and males who sat for the 2017 PSLE. A total of 22,340(50.28%) of the total candidates were females who by then sat for the exam compared to 22,087(49.72%) percent for males. This shows that Botswana had achieved gender parity at participation in PSLE.



***Data source: Botswana Examination Council (2017)



***Data source: Botswana Examination Council (2017)

Analysis of grades A to C separately shows that more (between 35% and 38%) pupils obtained grade C between 2013 and 2017 than grades A and B. Percentage of pupils obtaining grade B has ranged between 17.0 percent and 19.0 percent during this period, while for those obtaining grade A ranged between 12.0 percent and 18.0 percent (figure 2.5 refers). This is an indication that pupils with grade C contribute more to the quality pass than those with grades A and B.

2.8. Primary School Teachers

Table 2.15: Primary School Teacher by Qualification-2017

MALE															
Region	ETC	PL	PH	PTC	PTC + Cert	Diploma	B.ED	B.ED SPED	B.ED Mangt	M.ED	MPHIL	Other	Unqualified	Total	
South East	-	-	-	2	1	210	94	18	13	2	-	29	3	372	
North East	-	-	-	5	2	166	57	11	5	4	1	8	-	259	
Southern	-	-	-	24	3	315	79	8	11	2	-	44	2	488	
Kweneng	-	-	-	8	1	286	90	15	5	1	3	35	-	444	
Kgatleng	-	-	-	3	1	83	27	5	5	-	-	14	-	138	
North West	-	-	-	2	1	306	90	11	10	2	-	28	-	450	
Chobe	-	-	-	-	-	40	13	4	3	-	-	2	-	62	
Gantsi	-	-	-	1	-	97	11	3	4	-	-	8	-	124	
Kgalagadi	-	-	-	1	1	106	18	3	4	1	-	15	-	149	
Central	-	-	-	15	5	822	179	27	36	4	-	60	-	1,148	
TOTAL	-	-	-	61	15	2,431	658	105	96	16	4	243	5	3,634	
FEMALE															
Region	ETC	PL	PH	PTC	PTC + Cert	Diploma	B.ED	B.ED SPED	B.ED Mangt	M.ED	MPHIL	Other	Unqualified	Total	
South East	1	1	1	35	19	834	314	53	30	23	2	129	12	1,454	
North East	-	-	-	6	6	602	142	30	30	3	-	31	-	850	
Southern	4	-	1	72	14	894	146	24	20	5	1	121	1	1,303	
Kweneng	-	-	1	28	9	958	215	29	25	11	11	126	3	1,416	
Kgatleng	-	-	-	9	3	313	82	30	11	1	-	46	-	495	
North West	-	-	-	3	3	582	74	16	20	2	-	80	-	780	
Chobe	-	-	-	2	1	75	11	5	3	1	-	6	-	104	
Gantsi	-	-	-	2	-	151	19	3	9	2	-	10	-	196	
Kgalagadi	-	-	-	7	9	213	34	10	7	-	-	27	-	307	
Central	4	1	-	75	42	2,576	375	75	82	8	-	192	-	3,430	
TOTAL	9	2	3	239	106	7,198	1,412	275	237	56	14	768	16	10,335	
BOTH SEXES															
Region	ETC	PL	PH	PTC	PTC + Cert	Diploma	B.ED	B.ED SPED	B.ED Mangt	M.ED	MPHIL	Other	Unqualified	Total	
South East	1	1	1	37	20	1,044	408	71	43	25	2	158	15	1,826	
North East	-	-	-	11	8	768	199	41	35	7	1	39	-	1,109	
Southern	4	-	1	96	17	1,209	225	32	31	7	1	165	3	1,791	
Kweneng	-	-	1	36	10	1,244	305	44	30	12	14	161	3	1,860	
Kgatleng	-	-	-	12	4	396	109	35	16	1	-	60	-	633	
North West	-	-	-	5	4	888	164	27	30	4	-	108	-	1,230	
Chobe	-	-	-	2	1	115	24	9	6	1	-	8	-	166	
Gantsi	-	-	-	3	-	248	30	6	13	2	-	18	-	320	
Kgalagadi	-	-	-	8	10	319	52	13	11	1	-	42	-	456	
Central	4	1	-	90	47	3,398	554	102	118	12	-	252	-	4,578	
TOTAL	9	2	3	300	121	9,629	2,070	380	333	72	18	1,011	21	13,969	

In 2017, there were 13,969 primary school teachers of which 13,948 teachers had teaching qualifications and 21 had no teaching qualification. South East region had the highest number of teachers (15) without teaching qualification. Majority of teachers (9,629) had a Diploma qualification while few (2) were holding Primary Lower (PL) qualification.

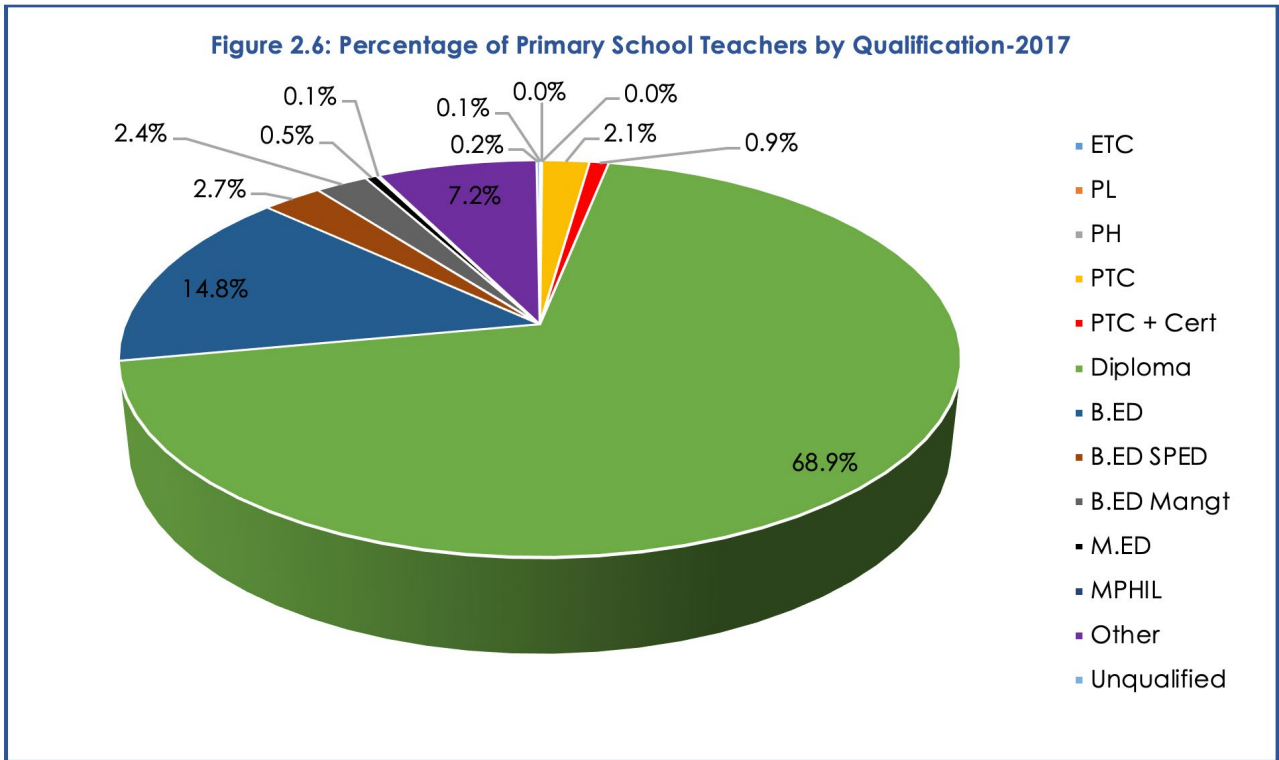


Figure 2.6 shows that in 2017, 68.9 percent of primary school teachers had Diploma as their highest teaching qualification, followed by those who had Degree in Primary Education qualification at 14.8 percent. Those without teaching qualification (those with other qualifications) were 7.2 percent.

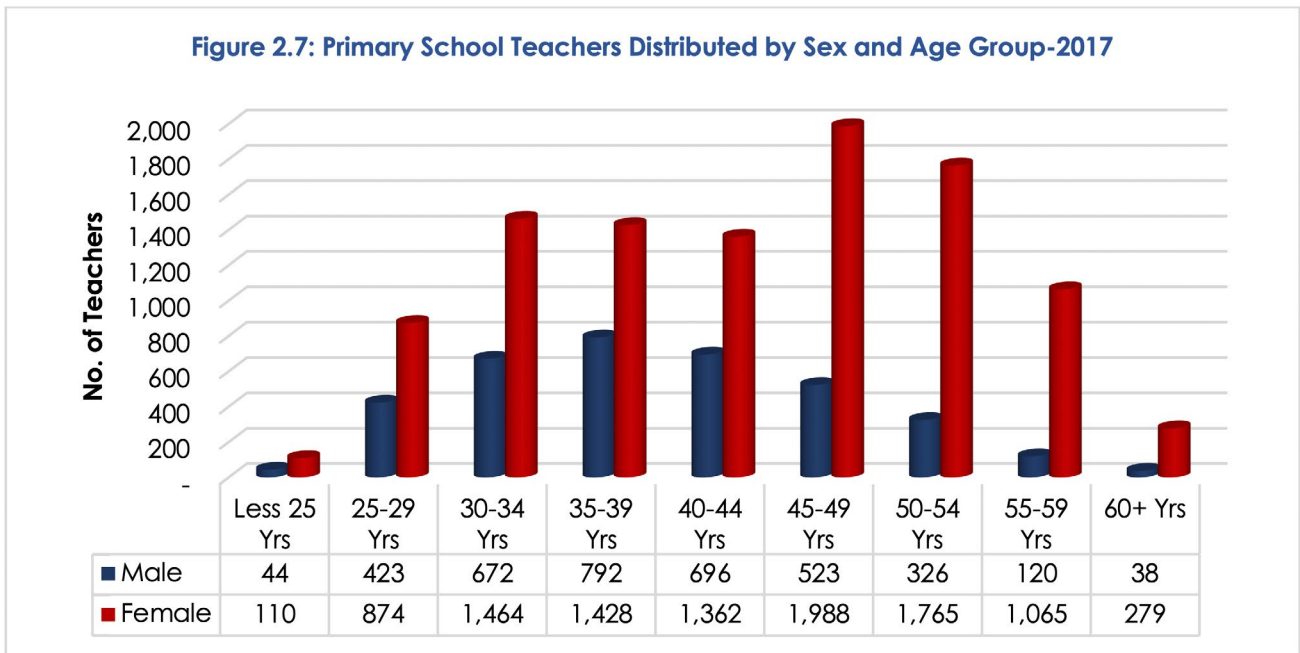


Figure 2.7 shows that an overwhelming majority of primary school teachers were females even at an older age of 60 years and above and this constituted up to 74 percent of all primary school teaching staff perhaps showing late retirement for females compared to males. The highest number of female teachers was 1,988 aged 45–49 years while on the male’s side was found to be 792 at the age of 35–39, followed by those aged 40–44(696). Teachers below the age of 25 constitute 1.1 percent of the total teachers.

Table 2.16: Primary School Classroom Size Ratio by Region and Ownership-2017

District	Enrolment	Government		Government Aided			Private		
		total number of classrooms	Class size Ratio	Enrolment	total number of classrooms	Class size Ratio	Enrolment	total number of classrooms	Class size Ratio
South East	30,017	866	35	1,304	60	22	11,866	656	18
North East	24,208	1,120	22	853	38	22	1,876	90	21
South	41,552	1,593	26	555	15	37	1,964	107	18
Kweneng	47,238	1,350	35	-	-	-	3,819	190	20
Kgatleng	14,569	560	26	-	-	-	698	31	23
North West	31,968	1,014	32	-	-	-	1,441	63	23
Chobe	3,819	139	27	-	-	-	110	8	14
Gantsi	8,422	252	33	-	-	-	42	9	5
Kgalagadi	9,610	447	21	-	-	-	-	-	-
Central	118,512	3,854	31	1,216	35	35	3,534	185	19
Total	329,915	11,195	29	3,928	148	27	25,350	1,339	19

Table 2.16 shows that for government schools, regions like South East and Kweneng recorded the highest class size ratio of 35 while on the other hand Kgalagadi had better or less class size ratio of (21) than others. As for government aided schools, Southern region was having a higher class size ratio of 37 followed by Central with 35 and in private schools the highest class size ratio is around 23 and this is found in Kgatleng and North West regions.

2.9. Pupil- Teacher Ratio

The Pupil Teacher Ratio is one of key indicators used as a proxy for assessing the quality of education. It is believed that a low number of pupils per teacher translates into pupils having better chance of contact with the teachers and hence a better teaching/learning process. However, it should be noted that there are many other factors that affects the pupil's learning process; qualified trained teachers, adequate teaching resources and small class sizes are generally more effective.

Table 2.17: Pupil Teacher Ratio and Teachers by Training Status-2008-2017

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Trained Teachers										
Male	3,075	3,132	3,063	3,125	3,610	3,806	3,777	3,674	-	3,629
Female	9,914	9,832	9,615	9,675	10,752	11,011	11,182	10,674	-	10,319
Total	12,989	12,964	12,678	12,800	14,362	14,817	14,959	14,348	-	15,965
Untrained Teachers										
Male	10	6	7	1	11	63	105	61	-	5
Female	70	44	44	27	54	162	214	124	-	16
Total	80	50	51	28	65	225	319	185	-	21
All Teachers										
Male	3,085	3,138	3,070	3,126	3,621	3,869	3,882	3,735	-	3,634
Female	9,984	9,876	9,659	9,702	10,806	11,173	11,396	10,798	-	10,335
Total	13,069	13,014	12,729	12,828	14,427	15,042	15,278	14,533	-	13,969
Percentages										
% Male Teachers	23.6	24.1	24.1	24.4	25.1	25.7	25.4	25.7	-	26
% female Teachers	76.4	75.9	75.8	75.6	74.9	74.3	74.6	74.3	-	74
% Untrained Teachers	0.6	0.4	0.4	0.2	0.5	1.5	2.1	1.3	-	0.2
Pupil Teacher Ratio										
Trained Teachers	26	25	26	26	23.4	23	23	24	-	22.5
Total Teachers	25	25	25	25	23.3	22.6	22	23.7	-	25.7

Table 2.17 shows that the percentage of untrained primary school teachers decreased from 1.3 percent in 2015 to 0.2 percent in 2017. The pupil teacher ratio for the trained teachers decreased from 24 pupils per trained teacher in 2015 to 22.5 pupils per trained teacher in 2017.

Table 2.18: pupil teacher ratio by Region and Ownership

	Government			Government Aided			Private		
	No. of students	Number of Teachers	Pupil teacher Ratio	No. of students	Number of Teachers	Pupil teacher Ratio	No. of students	Number of Teachers	Pupil teacher Ratio
South East	30,017	1,002	30	1,304	61	21	11,866	763	16
North East	24,208	960	25	853	36	24	1,876	113	17
Southren	41,552	1,642	25	555	19	29	1,964	130	15
Kweneng	47,238	1,647	29	-	-	-	3,819	213	18
Kgatleng	14,569	591	25	-	-	-	698	42	17
North West	31,968	1,158	28	-	-	-	1,441	72	20
Chobe	3,819	156	24	-	-	-	110	10	11
Gantsi	8,422	312	27	-	-	-	42	8	5
Kgalagadi	9,610	456	21	-	-	-	-	-	-
Central	118,512	4,322	27	1,216	46	26	3,534	210	17
TOTAL	329,915	12,246	27	3,928	162	24	25,350	1,561	16

Table 2.18 shows that for government schools the highest pupil teacher ratio was in South East region yielding 30 students per teacher followed by Kweneng with 29, North West with 28 and better or less than others in Kgalagadi region with 21. Also in Government Aided school Southern had a higher pupil teacher ratio than other regions (29). Private schools had a better pupil teacher ratio that ranges around 20 at most.

2.10. Appendix

Concepts and Definitions

Access

Total Enrolment: Total number of learners in the system.

Age Specific Enrolment Ratio (ASER): Enrolment of the population of a specific age / Population of that specific age) *100. Age Specific Enrolment Ratio is percentage of the population of a specific age enrolled. It shows the extent of the population of a specific age cohort in educational activity.

Gross Enrolment Ratio (GER): Number of pupils enrolled in a given level of education, regardless of age, expressed as a percentage of the population in the theoretical age group for the same level of education;
Total enrolment in primary / Population of that specific age group 6-12yrs) *100.

Net Enrolment Ratio (NER): Number of pupils in the theoretical age group for a given level of education enrolled in that level expressed as a percentage of the total population in that age group;
Enrolment of specific age group 6-12 years/ Population of that specific age group 6-12yrs) *100

Net Intake Rate (NIR): Number of new entrants in the first grade of primary education who are of the theoretical primary school entrance age, expressed as a percentage of the population of the same age.

Gross Intake Rate (GIR): Total number of new entrants in the first grade of primary education regardless of age, expressed as a percentage of the population of the theoretical entrance age to primary education.

Quality

Student Teacher Ratio: Average number of pupil per teacher at the level of education specified in a given school year, based on headcounts for both pupils and teachers; Total enrolment / Total number of teachers.

Student Classroom Ratio: Average number of pupil per classroom at the level of education specified in a given school year, based on headcounts for both pupils and classrooms; Total enrolment / Total number of classrooms.

Percentage of Trained Teachers: Number of teachers who have received the minimum organised teacher training (pre-serviced or in service) required for teaching at the relevant level of education in the given country, expressed as a percentage of the total number of teachers at the given level of education.

Pass Rate: Percentage of candidates with Grade C or better as an overall percentage.

Efficiency

Transition Rate from Primary to secondary: Number of new entrants to the first grade of secondary education in a given year, expressed as a percentage of the number of pupils enrolled in the final grade of primary education in the previous year.

Dropout Rate: Is the proportion of pupils who leave the system without completing a given grade in a given year

Percentage of Repeaters: Number of pupils who are enrolled in the same grade (or level) as the previous year, expressed as a percentage of the total enrolment in the given grade or level of education.

Survival Rates: Survival rates are calculated on the basis of the reconstructed cohort method, which uses data on enrolment and repeaters for two consecutive years. It is to be interpreted as the percentage of children who start primary education who will reach a given grade.

Equity

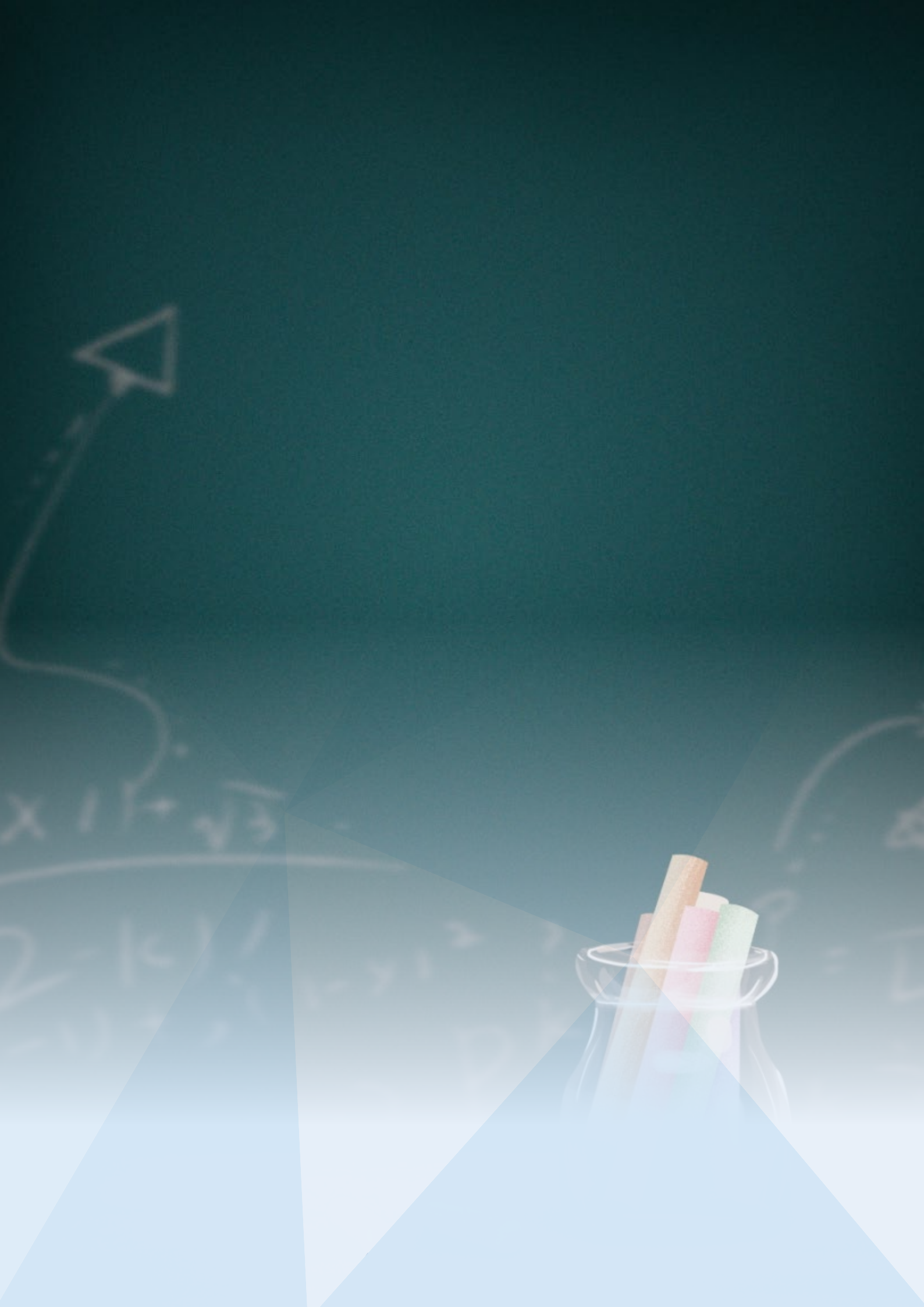
Gender Parity Index (GPI): Ratio of the female to male values of a given indicator. A GPI 1 indicates parity between sexes

PRIMARY SCHOOL STATS BRIEF 2017



PRIMARY SCHOOL STATS BRIEF 2017





$x^2 + 11 + \sqrt{3}$

$2 - 10$

