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EVALUATION STATISTICS BOTSWANA

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This publication gives highlights on primary education statistics derived from the data collected from schools through the 2018 annual school census.

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PREFACE

This publication gives highlights on primary education statistics derived from the data collected from schools through the 2018 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 Lucky Mokgatihe Acting Statistician General April 2024

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INTRODUCTION

The statistics presented in this report is based on data collected through the 2018 Primary Annual School Census carried out by Education Management Information Systems (EMIS) unit in the Ministry of Education and Skills Development (MoESD). 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 2018. However, some data for previous years have been used for comparative analysis.

In responding to the demand of the economy the government consider access to basic education as a fundamental human right, thus provision 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 2018 primary school annual census. The indicators analysed include among others number of schools by ownership, enrolment rates, school dropout rates and teacher gualifications and pupil/ teacher ratio to mention a few.

2.1 Primary Schools by School Ownership

Table 2.1 School Ownership by region – 2018													
Region	Public	%	Private	%	Total	%							
Southern East	48	6.4	24	35.8	72	8.8							
North East	63	8.3	5	7.5	68	8.3							
South	123	16.3	5	7.5	128	15.6							
Kweneng	91	12.1	12	17.9	103	12.5							
Kgatleng	37	4.9	1	1.5	38	4.6							
North West	68	9.0	5	7.5	73	8.9							
Chobe	10	1.3	1	1.5	11	1.3							
Ghanzi	22	2.9	1	1.5	23	2.8							
Kgalagadi	42	5.6	0	0.0	42	5.1							
Central	251	33.2	13	19.4	264	32.1							
Total	755	100.0	67	100.0	822	100.0							

Table 2.1 above shows that there were 822 primary schools country wide in 2018 of which 755 (91.8%) were government schools and 67 (8.2%) were privately owned. This is an indication that government is the main provider of primary education. The number of government owned primary schools remained unchanged in 2018 while privately owned schools increased by two (2) schools from 65 to 67.

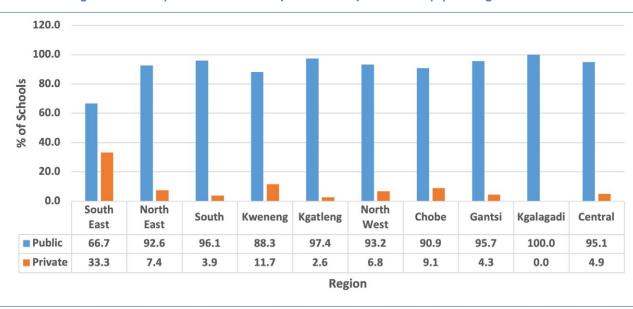




Figure 1.1 above shows that public schools constituted above 90.0 percent across all the regions except for South East and Kweneng where public schools constituted 67 and 88 percent, respectively. Private schools constituted 33 percent and 12 percent respectively.

Table 2.2 Enrolment including SPED per Region by School Ownership and Sex-2018

		Public			Private			All Schools	
Region	м	F	Total	м	F	Total	м	F	Total
South East	16,437	16,056	32,493	6,062	5,967	12.029	22.499	22,023	44,522
North East	13,119	12,548	25,667	983	941	1.924	14.102	13,489	27,591
Southern	22,266	21,255	43,521	774	812	1.586	23.04	22,067	45,107
Kweneng	24,380	23,617	47,997	2,065	2,123	4.188	26.445	25,740	52,185
Kgatleng	7,518	7,182	14,700	379	343	722	7.897	7,525	15,422
North West	16,792	16,139	32,931	732	712	1.444	17.524	16,851	34,375
Chobe	2,051	1,946	3,997	58	54	112	2,109	2,000	4,109
Ghanzi	4,331	4,307	8,638	25	18	43	4,356	4,325	8,681
Kgalagadi	5,055	4,660	9,715	-	-	-	5,055	4,660	9,715
Central	62,187 59,063 121,25		121,250	1,631	1,665	3.296	63,818	60,728	124,546
Total	174,136	166,773	340,909	12,709	12,635	25.344	186,845	179,408	366,253

The total enrolment in all primary schools was estimated at 366,253 in 2018. Government schools enrolled 93.1 percent of the pupils while only 6.9 percent were enrolled in private schools. There has been an increase of 2 percent on enrolment between 2017 and 2018 from 359,193 to 366,253. Regions which enrolled high proportions of pupils were Central region accounting 124,546 pupils followed by Kweneng region with 52,185 pupils and Southern region with 45,107 pupils.

Table 2.3 Enrolment by boarding status, Sex and Standard – 2018

	Sex	STD1	STD2	STD3	STD4	STD5	STD6	STD7	SPED	Total	%
Boarders	Male	388	365	357	340	308	356	264	-	2,378	
	Female	369	345	357	323	356	330	284	-	2,364	
	Total	757	710	714	663	664	686	548	0	4,742	1.3
Non Boarders	Male	31,111	28.664	26,484	25,047	24,686	24,453	22,839	1,183	184,467	
	Female	28,330	27,478	25,809	24,086	23,419	23,998	23,127	797	177,044	
	Total	59,441	56,142	52,293	49,133	48,105	48,451	45,966	1,980	361,511	98.7
Total	Male	31,499	29,029	26,841	25,387	24,994	24,809	23,103	1,183	186,845	
	Female	28,699	27,823	26,166	24,409	23,775	24,328	23,411	797	179,408	
	Total	60,198	56,852	53,007	49,796	48,769	49,137	46,514	1,980	366,253	100

Table 2.3 above shows that most of primary school pupils are non-boarders constituting 98.7 percent of the total enrolment as opposed to 1.3 percent who are boarders.

Table 2.4(a) Enrolment by Citizenship and Standard - 2018

Citizenship	Sex				:	Standard				
		STD1	STD2	STD3	STD4	STD5	STD6	STD7	SPED	Total
Citizens	Male	30,784	28,422	26,268	24,813	24,385	24,268	22,633	1,121	182,694
	Female	28,101	27,216	25,625	23,858	23,188	23,846	23,008	725	175,567
	Total	58,885	55,638	51,893	48,671	47,573	48,114	45,641	1,846	358,261
Non Citizens	Male	715	607	573	574	609	541	470	81	4170
	Female	598	607	541	551	587	482	403	53	3822
	Total	1,313	1,214	1,114	1,125	1,196	1,023	873	134	7,992
Total	Male	31,499	29,029	26,841	25,387	24,994	24,809	23,103	1,202	186,864
	Female	28,699	27,823	26,166	24,409	23,775	24,328	23,411	778	179,389
	Total	60,198	56,852	53,007	49,796	48,769	49,137	46,514	1,980	366,253

Table 2.4(a) indicates that 358,261 citizen pupils were enrolled in primary schools in 2018 constituting 97.8 percent of total enrolment while non-citizen enrolment was 7,992 constituting 2.2 percent.

		Citizens		N			
Region	м	F	Total	м	F	Total	Grand
South East	20,870	20,390	41,260	1,629	1,633	3,262	44,522
North East	13,785	13,187	26,972	343	276	619	27,591
Southern	22,745	21,836	44,581	295	231	526	45,107
Kweneng	26,096	25,412	51,508	349	328	677	52,185
Kgatleng	7,749	7,434	15,183	142	97	239	15,422
N.W	16,902	16,251	33,153	622	600	1,222	34,375
Chobe	2,090	1,984	4,074	20	15	35	4,109
Ghanzi	4,333	4,287	8,620	23	38	61	8,681
Kgalagadi	5,024	4,640	9,664	31	20	51	9,715
Central	63,100	60,146	123,246	716	584	1,300	124,546
Total	182,694	175,567	358,261	4,170	3,822	7,992	366,253

Table 2.4(b) Enrolment by Region, Citizenship and Sex– 2018

Table 2.4(b) above indicates that central region compared to all other regions enrolled more citizens constituting to 123,246 citizens while Chobe region enrolled the least citizens than any other region constituting 4,074. South East enrolled a higher number of non-citizens pupils with 3,262 as opposed to Chobe with 35 non-citizen pupils.

Table 2.5 Enrolment by Ownership, Sex and Standard – 2018

Ownership	Sex	STD1	STD2	STD3	STD4	STD5	STD6	STD7	SPED	Total
Government	Male	29,256	26,870	24,817	23,589	23,340	23,296	21,817	1,151	174,136
	Female	26,455	25,620	24,225	22,667	22,096	22,837	22,104	769	166,773
	Total	55,711	52,490	49,042	46,256	45,436	46,133	43,921	1,920	340,909
Private	Male	2,243	2,159	2,024	1,798	1,654	1,513	1,286	32	12,709
	Female	2,244	2,203	1,941	1,742	1,679	1,491	1,307	28	12,635
	Total	4,487	4,362	3,965	3,540	3,333	3,004	2,593	60	25,344
All Schools	Male	31,499	29,029	26,841	25,387	24,994	24,809	23,103	1,183	186,845
	Female	28,699	27,823	26,166	24409	23,775	24,328	23,411	797	179,408
	Total	60,198	56,852	53,007	49,796	48,769	49,137	46,514	1,980	366,253

Table 2.5 above shows that both Government and private schools, enrolled more male students than female students. This is experienced across almost all standards even though the numbers slightly decrease as they progress to a higher grade or standard. It should also be noted that more enrolments or most of students enrolled were experienced in government schools than in private.

Table 2.6 Standard 1 students who went through ECCE by age and Sex – 2018

				Age						
	<6	6	7	8	9	10	11	12	13	Total
Region	Male									
Southern East	337	1,453	806	34	5	3	-	-	-	2,638
North East	90	586	437	25	6	1	-	-	-	1,145
South	246	773	350	15	-	1	1	-	-	1,386
Kweneng	127	994	830	103	4	-	-	-	-	2,058
Kgatleng	70	481	370	33	3	-	-	-	-	957
North West	184	575	319	13	-	1	-	-	-	1,092
Chobe	60	86	45	4	-	-	-	-	-	195
Ghanzi	24	226	97	3	2	-	-	-	-	352
Kgalagadi	126	339	123	18	4	2	-	-	-	612
Central	675	2,633	1, 601	122	13	4	-	-	-	5,048
Total	1, 939	8, 146	4 ,978	370	37	12	1	0	0	15,483
	Female									
Southern East	373	1,604	696	14	2	-	-	-	-	2,689
North East	86	626	432	10	-	1	1	-	-	1,156
South	282	781	318	16	-	1	-	1	-	1,399
Kweneng	154	1,033	778	63	4	1	-	-	-	2,033
Kgatleng	56	502	347	41	-	-	-	-	-	946
North West	153	564	275	8	-	-	-	-	-	1,000
Chobe	37	94	53	-	-	-	-	-	-	184
Ghanzi	15	205	155	7	-	2	-	-	-	384
Kgalagadi	131	325	98	22	3	1	-	-	-	580
Central	724	2 645	1 491	80	3	1	3	-	-	4,947
Total	2, 011	8, 379	4 643	261	12	7	4	1	0	15,318
	I	Both Sexes								
Southern East	710	3 057	1 502	48	7	3	-	-	-	5,327
North East	176	1, 212	869	35	6	2	1	-	-	2,301
South	528	1, 554	668	31	-	2	1	1	-	2,785
Kweneng	281	2, 027	1 ,608	166	8	1	-	-	-	4,091
Kgatleng	126	983	717	74	3	-	-	-	-	1,903
North West	337	1, 139	594	21	-	1	-	-	-	2,092
Chobe	97	180	98	4	-	-	-	-	-	379
Ghanzi	39	431	252	10	2	2	-	-	-	736
Kgalagadi	257	664	221	40	7	3	-	-	-	1,192
Central	1 399	5, 278	3, 092	202	16	5	3	-	-	9,995
Total	3,950	16, 525	9 ,621	631	49	19	5	1	0	30,801

	Enrolment I									
Year	Sex	STD 1	STD 2	STD3	STD 4	STD 5	STD 6	STD 7	SPED	Total
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	174,715
	Girls	25,455	25,337	25,012	24,018	22,441	21,983	21,218	521	165,985
	Total	53,376	52,709	51,203	49,064	45,569	44,578	42,948	1,253	340,700
2015	Boys	28,776	26,073	26,549	25,984	24,031	22,498	21,558	777	176,246
	Girls	26,582	24,173	25,033	25,084	23,598	22,049	21,292	544	168,355
	Total	55,358	50,246	51,582	51,068	47,629	44,547	42,850	1,321	344,601
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	246,73	24,125	22,157	726	176,010
	Total	60,995	54,394	49,910	49,380	50,104	48,377	44,295	1738	359,193
2018	Boys	31,499	29,029	26,841	25,387	24,994	24,809	23,103	1,183	186,845
	Girls	28,699	27,823	26,166	24,409	23,775	24,328	23,411	797	179,408
	Total	60,198	56,852	53,007	49,796	48,769	49,137	46,514	1,980	366,253

Table 2.7 Enrolment Trends – 2010-2018

**NB: There is no data for the year 2016.

Table 2.7 above shows that primary school enrolment has been increasing over the past years. The enrolment increased from 340,177 in 2013 to 366,353 in 2018. The table shows that the number of males enrolled were consistently higher than that of their female counterparts.

Table 2.8 Primary School Enrolment by Single Age, Sex, Standard and School Ownership -2018

	Government schools															
	ST	D 1	ST	D 2	ST	D 3	ST	D 4	ST	D 5	ST	D 6	STI	7 7	тот	TAL
Age in years	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<6	2,989	2,944	-	-	-	-	-	-	-	-	-	-	-	-	2,989	2,944
6	13,113	12,859	1,816	2,087	-	-	-	-	-	-	-	-	-	-	14,929	14,946
7	10,374	8783	10,901	11,849	1,741	2,203	-	-	-	-	-	-	-	-	23,016	22,835
8	1,873	1,195	10,639	9,547	9,111	10,812	1,383	1,862	-	-	-	-	-	-	23,006	23,416
9	313	198	2,454	1,439	9,652	8,520	7,839	9,249	1,266	1,702	-	-	-	-	21,524	21,108
10	109	65	440	226	3,052	1,830	9,347	8,594	7,033	8632	1,012	1,384	-	-	20,993	20,731
11	33	30	120	70	598	324	3,391	1,965	8,859	8,107	6,372	8,214	956	1,441	20,329	20,151
12	20	13	47	31	187	107	913	434	4,296	2,523	9,295	9,166	6,162	8,135	20,920	20,409
13	3	3	20	14	72	41	234	138	1,116	585	4,611	2,812	8,604	8,724	14,660	12,317
14	2	3	4	4	33	14	92	44	289	152	1,195	642	4,093	2,654	5,708	3,513
15	-	-	3	0	12	5	34	23	80	49	279	156	1,237	581	1,645	814
16	1	-	2	2	1	2	14	3	34	12	96	53	306	128	454	200
17	-	-	-	-	-	-	3	2	10	1	39	15	87	44	139	62
18	-	-	-	-	-	2	2	1	4	2	16	1	36	12	58	18
19	-	-	-	-	-	-	-	1	-	1	3	2	10	2	13	6
20	-	-	-	-	-	-	-	-	-	-	1	1	3	1	4	2
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
21+	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0	1
Total	28,830	26,093	26,446	25,269	24,459	23,860	23,252	22,316	22,987	21,766	22,919	22,446	21,494	21,723	170,387	163,473

	Gove	rnment	Aided	Schoo	ls											
ears	ST	D 1	STI	2 2	STI	D 3	ST	04	ST	5 5	STI	D 6	STE	7	тот	AL
Age in years	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<6	53	46	-	-	-	-	-	-	-	-	-	-	-	-	53	46
6	193	208	52	63	-	-	-	-	-	-	-	-	-	-	245	271
7	138	95	173	154	29	57	-	-	-	-	-	-	-	-	340	306
8	35	9	157	118	134	160	30	46	-	-	-	-	-	-	356	333
9	3	1	35	13	137	117	106	155	32	39	-	-	-	-	313	325
10	2	1	5	-	51	28	140	115	108	128	31	47	-	-	337	319
11	-	1	1	2	5	-	44	24	130	119	106	127	17	25	303	298
12	1	1	1	1	2	2	13	4	63	33	168	167	83	165	331	373
13	1	-	-	-	-	-	4	6	13	9	46	33	140	150	204	198
14	-	-	-	-	-	1	-	-	4	1	21	12	62	30	87	44
15	-	-	-	-	-	-	-	-	1	1	2	2	14	7	17	10
16	-	-	-	-	-	-	-	-	-	-	1	2	3	1	4	3
17	-	-	-	-	-	-	-	1	2	-	1	1	3	3	6	5
18	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	0
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
20	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
21+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
Total	426	362	424	351	358	365	337	351	353	330	377	391	323	381	2,598	2,531

Table 2.8 Primary School Enrolment by Single Age, Sex, Standard and School Ownership -2018 (Cont.)

Table 2.8 Primary School Enrolment by Single Age, Sex, Standard and School Ownership -2018 (Cont.)

	Private	Schools														
ears	STI	D1	STI	D 2	ST	D 3	STI	D 4	ST	5 5	STE	6	STI	D 7	тот	AL
Age in years	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<6	411	439	-	-	-	-	-	-	-	-	-	-	-	-	411	439
6	1,295	1,318	483	603	-	-	-	-	-	-	-	-	-	-	1,778	1,921
7	480	444	1,086	1,117	352	453	-	-	-	-	-	-	-	-	1,918	2,014
8	52	33	523	429	1,127	1,068	352	345	-	-	-	-	-	-	2,054	1,875
9	5	9	56	37	492	385	886	923	364	459	-	-	-	-	1,803	1,813
10	-	1	11	16	53	35	465	409	867	875	248	340	-	-	1,644	1,676
11	-	-	-	1	-	-	87	52	337	320	757	766	295	411	1,476	1,550
12	-	-	-	-	-	-	6	8	66	22	416	345	615	601	1,103	976
13	-	-	-	-	-	-	1	-	11	1	69	35	301	258	382	294
14	-	-	-	-	-	-	-	-	4	1	12	3	59	36	75	40
15	-	-	-	-	-	-	-	-	5	1	4	2	5	1	14	4
16	-	-	-	-	-	-	-	-	-	-	6	-	6	-	12	0
17	-	-	-	-	-	-	-	-	-	-	1	-	4	-	5	0
18	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	0
19	-	-	-	-	-	-	1	5	-	-	-	-	-	-	1	5
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
21+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
Total	2,243	2,244	2,159	2,203	2,024	1,941	1,798	1,742	1,654	1,679	1,513	1,491	1,286	1,307	12,677	12,607

	All Schoo	ols														
ears	STI	01	STI	D 2	ST	D 3	STE) 4	ST	D 5	ST	D 6	ST	D 7	тот	TAL
Age in years	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<6	3,453	3,429	-	-	-	-	-	-	-	-	-	-	-	-	3,453	3,429
6	14,601	14,385	2,351	2,753	-	-	-	-	-	-	-	-	-	-	16,952	17,138
7	10,992	9,322	12,160	13,120	2,122	2,713	-	-	-	-	-	-	-	-	25,274	25,155
8	1,960	1,237	11,319	10,094	10,372	12,040	1,765	2,253	-	-	-	-	-	-	25,416	25,624
9	321	208	2,545	1,489	10,281	9,022	8,831	10,327	1,662	2,200	-	-	-	-	23,640	23,246
10	111	67	456	242	3,156	1,893	9,952	9,118	8,008	9,635	1,291	1,771	-	-	22,974	22,726
11	33	31	121	73	603	324	3,522	2,041	9,326	8,546	7,235	9,107	1,268	1,877	22,108	21,999
12	21	14	48	32	189	109	932	446	4,425	2,78	9,879	9,678	6,860	8,901	22,354	21,758
13	4	3	20	14	72	41	239	144	1,140	595	4726	2,880	9,045	9,132	15,246	12,809
14	2	3	4	4	33	15	92	44	297	154	1,228	657	4,214	2,720	5,870	3,597
15	-	-	3	-	12	5	34	23	86	51	285	160	1,256	589	1,676	828
16	1	-	2	2	1	2	14	3	34	12	103	55	315	129	470	203
17	-	-	-	-	-	-	3	3	12	1	41	16	94	47	150	67
18	-	-	-	-	-	2	2	1	4	2	17	1	37	12	60	18
19	-	-	-	-	-	-	1	6	-	1	3	2	10	2	14	11
20	-	-	-	-	-	-	-	-	-	-	1	1	4	1	5	2
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0
21+	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0	1
Total	31,499	28,699	29,029	27,823	26,841	26,166	25,387	24,409	24,994	23,775	24,809	24,328	23,103	23,411	185,662	178,611

Table 2.8 Primary School Enrolment by Single Age, Sex, Standard and School Ownership -2018 (Cont.)

**EXCLUDE SPED UNIT

Table 2.8 above shows primary enrolment by single age and that enrolment was highly concentrated from ages of 6 years to 13 years. Pupils aged 8 years had the highest enrolment figure amounting to 51,040 followed by those aged 7 years with a total of 50,429 pupils. The enrolment for the 9 and 10 year olds was 46,886 and 45,700 respectively. Table 2.8 further shows that majority of the pupils enrol for primary education at the age of 7 years with a significant number enrolling at the age of eight (8). This phenomenon was observed across all categories of Government, Government aided and private schools.

2.3. PRIMARY SCHOOL EDUCATION COVERAGE

Table 2.9 Age Specific Enrolment Ratio (ASER) - 2018

Age	2018 Population Estimates	Enrolment	ASER
5	53,188	6,882	12.9
6	55,439	34,090	61.5
7	48,965	50,429	103
8	47,663	51,040	107.1
9	46,283	46,886	101.3
10	45,193	45,700	101.1
11	45,018	44,107	98
12	44,255	44,112	99.7
13	43,626	28,055	64.3
14	43,084	9,467	22
15	42,582	2,504	5.9
16	42,091	673	1.6
17	41,672	217	0.5
18	41,364	78	0.2
19	41,244	25	0.1
20	41,377	7	0
21	41,598	-	0
22	41,974	1	0

Age Specific Enrolment Ratio (ASER) was highest among those aged 8 years followed by those aged 7, these ages gives an indication of late entrants to primary education. Majority of pupils enrol at age 6, their enrolment was recorded at 61.5 indicating an 11.4 percentage decrease from the 72.9 percent observed in 2017. The 61.5 ASER indicates that 38.5 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 107.1 and 101.3 respectively showing that a high percentage of children aged 8 and 9 are enrolled in primary schools irrespective of the standard they are doing.

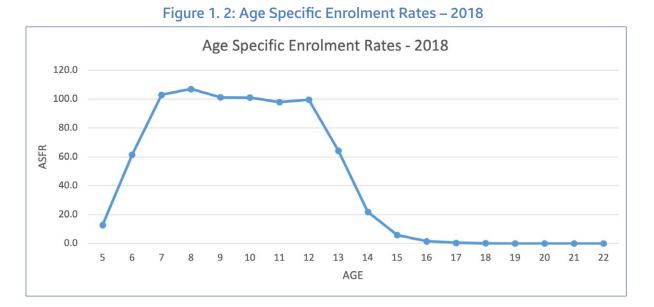


Table 2.10: Primary School GER and NER – 2009 – 2018

Year	GER (6-12 Year) %	NER (6-12 Years) %	GER (7-13 Years) %	NER (7-13 Years) %
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	93.1	98.7	86
2013	110.8	93	112	94.7
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
2018	111	96.4	115.6	98.5

Note: Figures for 2012-2018 were generated using the annual/comprehensive data while figures for 2009 - 2011, were calculated using first term data. Academic year 2016 data is not available.

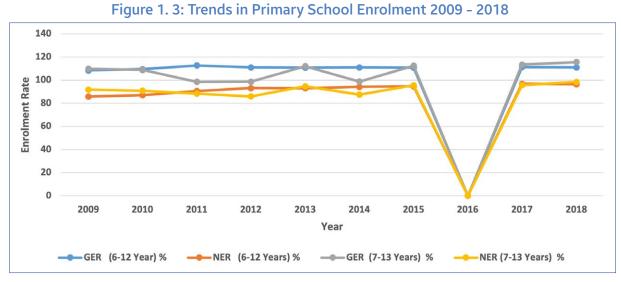


Table 2.10 and Figure 2.3 above show that primary school net enrolment among children aged 6 to 12 had increased since 2009 from 85.8 percent in 2009 to 96.4 percent, albeit fluctuations between the years. On the other hand, Gross Enrolment Rate (GER) for the 6-12 years increased from 108.4 percent in 2003 to 111.0 percent in 2018. The net enrolment rate for the population aged 7-13 years increased between the year 2009 and 2018 from 91.8 to 98.5 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. Drop out and non-completion of primary school, result in many children leaving school without acquiring the most basic skills.

				, <u>g</u> .	511 - 201											
	Regions	2011 Enrol	2012 Drop Out	2012 Drop Out as % of 2011 Enrol	2012 Enrol	2013 Drop Out	2013 Drop Out as % of 2012 Enrol	2013 Enrol	2014 Drop Out	2014 Drop Out as % of 2013 Enrol	2014 Enrol	2015 Drop Out	2015 Drop Out as % of 2014 Enrol	2017 Enrol	2018 Drop Out	2018 Drop Out as % of 2017 Enrol
South East		36,862	141	0.4	38,001	107	0.3	39,271	70	0.2	39,667	45	0.1	43,187	81	0.2
North East		25,572	68	0.3	25,796	28	0.1	25,772	59	0.2	25,826	43	0.2	26,937	18	0.1
Southern		42,575	503	1.2	42,588	252	0.6	42,891	313	0.7	42,644	313	0.7	44,071	215	0.5
Kweneng		47,576	475	1	48,067	305	0.6	48,518	365	0.8	48,870	536	1.1	51,057	338	0.7
Kgatleng		14,444	63	0.4	14,586	37	0.3	14,587	47	0.3	14,567	42	0.3	15,267	20	0.1
North West		29,041	461	1.6	29,597	323	1.1	30,368	314	1	30,700	296	1	33,409	291	0.9
Chobe		3,281	7	0.2	3,184	11	0.3	3,456	8	0.2	3,574	11	0.3	3,929	4	0.1
Ghanzi		7,271	490	6.7	7,279	255	3.5	7,643	288	3.8	7,829	345	4.4	8,464	194	2.3
Kgalagadi		8,869	146	1.6	9,003	72	0.8	9,141	69	0.8	9,243	64	0.7	9,610	53	0.6
Central		117,480	1,028	0.9	117,729	567	0.5	118,530	685	0.6	117,780	873	0.7	123,262	570	0.5
Total		332,971	3,382	1	335,830	1,957	0.6	340,177	2,218	0.7	340,700	2,568	0.8	359,193	1,784	0.5

Table 2.11: Dropout Rates by Region – 2018

Table 2.11 above shows the extent at which the pupils abandon school at different standards before they could complete the full course of primary education. The table shows that nationally, there were 1,784 dropouts in 2018. The total dropout rate was 0.7 percent in 2014, 0.8 percent in 2015 and decreased to 0.5 percent in 2018. The table further shows that even though drop outs rates in Ghanzi had been slightly decreasing it still had the highest dropout rates across all regions since 2013 being; 3.5 percent in 2013, 3.8 percent in 2014, 4.4 percent in 2015 and 2.3 percent in 2018. In South East region dropouts had been decreasing since 2013 from 0.3 percent in 2013 to 0.2 percent in 2018.

MALE								
Region	STD1	STD2	STD3	STD4	STD5	STD6	STD7	TOTAL
South East	10	5	5	9	3	-	-	32
North East	4	2	-	1	2	1	1	11
South	31	15	18	21	27	23	11	146
Kweneng	33	26	34	36	38	34	13	214
Kgatleng	3	1	1	4	3	2	3	17
North West	35	14	27	34	34	39	27	210
Chobe	1	-	-	-	1	-	1	3
Ghanzi	26	20	17	27	9	13	7	119
Kgalagadi	7	4	4	9	5	12	4	45
Central	77	30	43	61	64	60	48	383
Total	227	117	149	202	186	184	115	1,180
FEMALE								
Region	STD1	STD2	STD3	STD4	STD5	STD6	STD7	TOTAL
South East	16	12	4	4	7	3	3	49
North East	2	-	1	1	3	-	-	7
South	25	8	5	11	9	7	4	69
Kweneng	19	14	21	24	25	12	9	124
Kgatleng	1	-	-	-	1	-	1	3
North West	21	8	12	9	9	8	14	81
Chobe	-	-	-	-	-	1	-	1
Ghanzi	23	11	7	13	11	7	3	75
Kgalagadi	1	1	1	1	-	1	3	8
Central	43	19	33	24	23	22	23	187
Total	151	73	84	87	88	61	60	604
BOTH SEXES								
Region	STD1	STD2	STD3	STD4	STD5	STD6	STD7	TOTAL
South East	26	17	9	13	10	3	3	81
North East	6	2	1	2	5	1	1	18
South	56	23	23	32	36	30	15	215
Kweneng	52	40	55	60	63	46	22	338
Kgatleng	4	1	1	4	4	2	4	20
North West	56	22	39	43	43	47	41	291
Chobe	1	-	-	-	1	1	1	4
Ghanzi	49	31	24	40	20	20	10	194
Kgalagadi	8	5	5	10	5	13	7	53
Central								
	120	49	76	85	87	82	71	570

Table 2.12 Dropouts by Region, Sex and standard – 2018

Table 2.12 above 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 1,784 who dropped out of school, standard 1 drop outs constituted 21.2 percent. The next highest dropout rates were recorded at standard four and five both at 16.2 and 15.4 percent respectively.

Table 2.13 Dropouts by Reason, Sex and standard - 2018

MALE								
Reason	STD1	STD2	STD3	STD4	STD5	STD6	STD7	TOTAL
fees	16	12	16	17	7	3	-	71
expulsion	-	-	-	-	-	2	2	4
illness	17	6	2	11	9	3	9	57
marriage	-	-	-	-	-	-	-	0
pregnancy	-	-	-	-	-	-	2	2
bullying	10	1	1	1	1	-	1	15
truancy	171	85	117	158	149	153	94	927
sub abuse	-	-	-	-	1	3	-	4
poor performance	1	-	-	2	1	1	-	5
abuse by parents	2	1	-	-	-	2	-	5
corporal punishment	-	-	-	-	-	-	-	0
abuse by teacher	-	-	-	-	-	-	_	0
child labour	_	_			2	1	1	4
religion	_	_	1	1	1	-	1	4
other	10	12	12	12	15	16	5	82
Total	227	117	149	202	186	184	115	1,180
FEMALE	221	117	149	202	100	104	115	1,100
		4-	45		4.4			
fees	18	15	15	14	11	2	-	75
expulsion	-	-	-	-	-	-	-	0
illness	10	1	4	2	3	5	4	29
marriage	-	-	-	-	-	-	-	0
pregnancy	-	-	-	-	3	4	9	16
bullying	7	-	-	1	1	-	-	9
truancy	105	52	55	57	57	45	43	414
sub abuse	-	-	-	-	1	-	-	1
poor performance	-	-	1	-	1	-	-	2
abuse by parents	-	1	-	1	-	2	-	4
corporal punishment	-	-	-	-	-	-	-	0
abuse by teacher	-	-	-	-	-	-	-	0
child labour	-	-	-	-	-	-	-	0
religion	-	-	1	1	-	-	1	3
other	11	4	8	11	11	3	3	51
Total	151	73	84	87	88	61	60	604
BOTH SEXES								
fees	34	27	31	31	18	5	_	146
expulsion	-	-	_	_	_	2	2	4
illness	27	7	6	13	12	8	13	86
marriage	-	-	-	-	-	-	-	-
pregnancy	-	-	-	-	3	-	- 11	- 18
	- 17	-	- 1	- 2	3	4	1	
bullying						-		24
truancy	276	137	172	215	206	198	137	1,341
sub abuse	-	-	-	-	2	3	-	5
poor performance	1	-	1	2	2	1	-	7
abuse by parents	2	2	-	1	-	4	-	9
corporal punishment	-	-	-	-	-	-	-	-
abuse by teacher	-	-	-	-	-	-	-	-
child labour	-	-	-	-	2	1	1	4
religion	-	-	2	2	1	-	2	7
other	21	16	20	23	26	19	8	133
Total	378	190	233	289	274	245	175	1,784

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 1,784 drop outs recorded in 2018, 1,341 or 75.2 percent were due to truancy. The prevalence of truancy by sex shows that 78.6 percent of males dropped due to truancy compared to 68.5 percent for females.

A significant number of both sexes dropped due to school fees (146) and other reasons not mentioned (133).

2.5. RE-ENTRANTS

MALE								
Region	STD1	STD2	STD3	STD4	STD5	STD6	STD7	TOTAL
South East	2	1	2	2	1	1	-	9
North East	-	1	-	-	1	-	1	3
South	13	6	11	11	10	9	2	62
Kweneng	26	7	14	18	19	13	2	99
Kgatleng	1	-	1	-	2	-	1	5
North West	25	12	12	26	34	20	15	144
Chobe	-	-	-	-	-	-	1	1
Ghanzi	29	12	10	9	11	8	-	79
Kgalagadi	4	2	2	9	8	3	6	34
Central	42	17	27	25	42	33	18	204
Total	142	58	79	100	128	87	46	640
FEMALE								
South East	-	1	1	2	1	2	-	7
North East	1	1	-	-	1	-	-	3
South	4	5	-	2	-	3	5	19
Kweneng	13	13	6	6	9	9	2	58
Kgatleng	-	-	-	-	1	-	-	1
North West	21	3	5	9	2	2	4	46
Chobe	-	-	-	-	-	-	-	-
Ghanzi	25	3	11	15	4	-	-	58
Kgalagadi	2	2	1	1	1	1	1	9
Central	20	9	10	18	10	9	11	87
Total	86	37	34	53	29	26	23	288
BOTH SEXES								
South East	2	2	3	4	2	3	-	16
North East	1	2	-	-	2	-	1	6
South	17	11	11	13	10	12	7	81
Kweneng	39	20	20	24	28	22	4	157
Kgatleng	1	-	1	-	3	-	1	6
North West	46	15	17	35	36	22	19	190
Chobe	-	-	-	-	-	-	1	1
Ghanzi	54	15	21	24	15	8	-	137
Kgalagadi	6	4	3	10	9	4	7	43
Central	62	26	37	43	52	42	29	291
Total	228	95	113	153	157	113	69	928

Table 2.14 Re-Entrants by region and Standard – 2018

2.6. GROSS PROGRESSION RATE

			Prog			Prog	·		Prog Rate			Prog Rate
Boys	Year	Enrol	Rate (%)	Year	Enrol	Rate (%)	Year	Enrol	(%)	Year	Enrol	(%)
STD 1	2009	27,207	100	2010	27,014	100	2011	27,998	100	2012	29,329	100
STD 2	2010	24,984	91.8	2011	24,796	91.8	2012	25,328	90.5	2013	27,073	92.3
STD 3	2011	24,336	89.4	2012	24,077	89.1	2013	24,785	88.5	2014	26,191	89.3
STD 4	2012	24,305	89.3	2013	24,284	89.9	2014	25,046	89.5	2015	25,984	88.6
STD 5	2013	23,156	85.1	2014	23,128	85.6	2015	24,031	85.8	2016	-	0
STD 6	2014	22,595	83	2015	22,498	83.3	2016	-	0	2017	24,252	82.7
STD 7	2015	21,558	79.2	2016	-	0	2017	22,138	79.1	2018	23,103	78.8
Girls												
STD 1	2009	24,623	100	2010	24,954	100	2011	25,976	100	2012	27,053	100
STD 2	2010	23,082	93.7	2011	23,320	93.5	2012	24,058	92.6	2013	25,680	94.9
STD 3	2011	22,596	91.8	2012	22,878	91.7	2013	23,790	91.6	2014	25,012	92.5
STD 4	2012	22,904	93	2013	23,060	92.4	2014	24,018	92.5	2015	25,084	92.7
STD 5	2013	22,349	90.8	2014	22,441	89.9	2015	23,598	90.8	2016	-	0
STD 6	2014	21,983	89.3	2015	22,049	88.4	2016	-	0	2017	24,125	89.2
STD 7	2015	21,292	86.5	2016	-	0	2017	22,157	85.3	2018	23,411	86.5
Both Sex												
STD 1	2009	51,830	100	2010	51,968	100	2011	53,974	100	2012	56,382	100
STD 2	2010	48,066	92.7	2011	48,116	92.6	2012	49,386	91.500	2013	52,753	93.6
STD 3	2011	46,932	90.5	2012	46,955	90.4	2013	48,575	90	2014	51,203	90.8
STD 4	2012	47,209	91.1	2013	47,344	91.1	2014	49,064	90.9	2015	51,068	90.6
STD 5	2013	45,505	87.8	2014	45,569	87.7	2015	47,629	88.2	2016	-	0
STD 6	2014	44,578	86	2015	44,547	85.7	2016	-	0	2017	48,377	85.8
STD 7	2015	42,850	82.7	2016	-	0	2017	44,295	82.1	2018	46,514	82.5

Table 2.15 above shows cohort analysis for standard 1 pupils who reach standard 7 inclusive of repeaters. The table shows that 82.5 percent of the cohort who started standard 1 in 2012 reached standard 7 in 2018 showing a decrease of 0.2 percentage point on the cohort who started standard 1 in 2009 and completed standard 7 in 2015.

A sex disaggregation of the above shows that male progression is lower than that of females with 78.8 percent of males reaching standard seven compared to 86.5 percent for their female counterparts.

2.7. PRIMARY SCHOOL LEAVING EXAMINATION

			-		
SUBJECT	2014	2015	2016	2017	2018
Setswana	42,160	41,905	41,911	43,808	45,837
English	42,797	42,553	42,517	44,427	46,432
Mathematics	42,797	42,553	42,517	44,427	46,432
Science	42,797	42,553	42,517	44,427	46,432
Social Studies	42,797	42,553	42,517	44,427	46,432
Agriculture	42,797	42,553	42,517	44,427	46,431
Religious and Moral Education	42,797	42,508	42,470	44,375	46,387
Total Candidature	42,797	42,553	42,517	44,427	46,432

Table 2.16 PSLE Candidate in 2012 to 2018 by subject

***Data source: Botswana Examination Council (2018)

Candidature for the 2018 Primary School Leaving Examinations (PSLE) was estimated at 46,432 pupils. There were almost equal proportions of females and males who sat for the 2018 PSLE. A total of 23425 (50.45%) of the total candidates were females who by then sat for the exam compared to 23007 (49.55%) percent for males. This shows that Botswana had achieved gender parity at participation in PSLE.

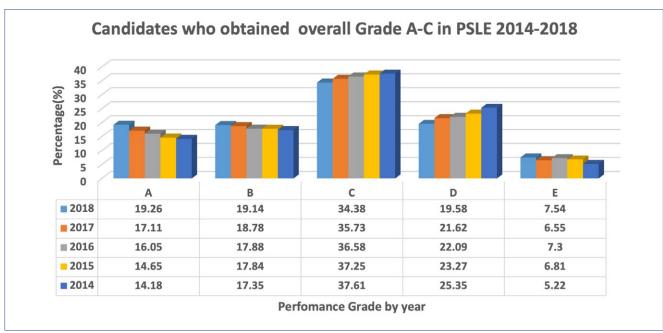
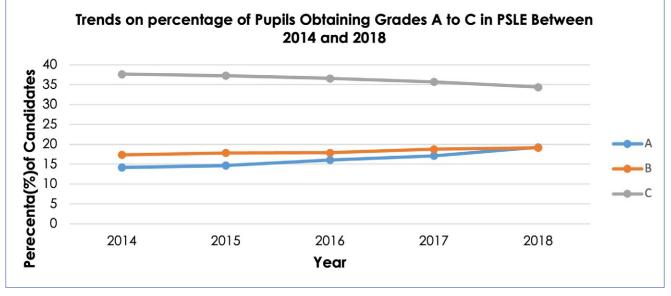


Figure 1. 4: Percentage of PSLE Candidates who obtained Grade A-C 2014-2018.

***Data source: Botswana Examination Council (2018)

Figure 1. 5: Trends on percentage of Pupils Obtaining Grades A to C in PSLE 2014 - 2018



***Data source: Botswana Examination Council (2018)

Analysis of grades A to C separately shows that more (between 34 percent and 38 percent) pupils obtained grade C between 2014 and 2018. Percentage of pupils obtaining grade B has ranged between 17 percent and 20 percent during this period, while for those obtaining grade A ranged between 14 percent and 20 percent (figure 2.4 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

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YEAR		2013	2014	2015	2017	2018
Teachers	Male	3,869	3,882	3,735	3,634	3,734
	Female	11,173	11,396	10,798	10,335	10,631
	Total	15,042	15,278	14,533	13,969	14,365
Student Enrolment	Male	174,076	174,715	176,245	183,183	186,845
	Female	166,101	165,985	168,373	176,010	179,408
	Total	340,177	340,700	344,618	359,193	366,253
Pupil-Teacher Ratio		22.6	22.3	23.7	25.7	25.5

Table 2.17: Primary School Teachers by Sex and Years, Pupil teacher ratio 2013 – 2018

Table 2.17 above presents trends of primary school teachers by years and sex over a period of five years from 2013 to 2018, it is significant that over the years there are more female teachers than male teachers. A slight decrease of the total number of teachers is noted over the years from 2013 to 2018, resulting in the increase of average pupil-teacher ratio of the same years.

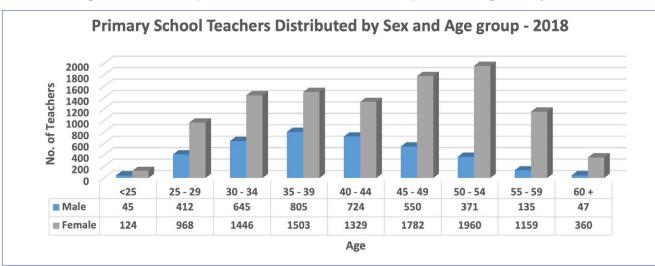


Figure 1. 6: Primary School Teachers Distribution by Sex and Age Group 2018

Figure 2.6 shows that an overwhelming majority of primary school teachers were females in all age groups, making up to 74 percent of all primary school teaching staff. The highest number of female teachers was aged 50-54 (1,960). About 2.8 percent of both Male and female teachers were aged 60 years and above, hence showing late retirement. The highest number of male teachers was found in the age group 35-39 with 805, followed by those aged 40-44. Teachers below the age of 25 constitute 1.2 percent of the total teachers.

2.10. APPENDIX

CONCEPTS AND DEFINITIONS

ACCESS INDICATORS

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 INDICATORS

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 (preservice 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 INDICATORS

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 INDICATORS

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

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This publication gives highlights on primary education statistics derived from the data collected from schools through the 2018 annual school census.

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