EDUCATION FACILITY MANAGEMENT SYSTEM (EFMS)

Report, as 21 August 2023

basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

Read to Lead
A Reading Nation is a Leading Nation

NDP 2030

STAY SAFE
PROTECT SOUTH AFRICA
TOGETHER WE CAN BEAT CORONAVIRUS

Education Facility Management System (EFMS) Report as at 21 August 2023

The **Education Facility Management System (EFMS) is** the new system utilised by the Department of Basic Education (DBE) to capture school infrastructure information which replaces the **National Education Infrastructure Management System (NEIMS)** which was previously used. The system assists the DBE in monitoring the progress made in provisioning of infrastructure to the schools and assists in identifying shortages or backlogs of infrastructure needed at schools. The school infrastructure is provided based on the **REGULATION RELATING TO MINIMUM UNIFORM NORMS AND STANDARDS FOR PUBLIC SCHOOL INFRASTRUCTURE**, gazette by minister of Basic Education Honourable Angelina Matsie Motshekga on 29 November 2013 and the objective of the regulation are:

- To provide minimum uniform norms and standards for public school infrastructure;
- To ensure that there is compliance with the minimum uniform norms and standards in the design and construction of new schools and additions, alterations and improvements to schools which exist when these regulations are published; and
- To provide for timeframes within which school infrastructure backlogs must be eradicated.

This report outlines the overview summary of school infrastructure across all 9 provinces as at 21 August 2021, with the focus only on public ordinary operational schools (i.e. a public school that is not a special school) and provide summary statistics on:

- Access to electricity and the type of electricity the schools has;
- Access to water and the type of water supply the schools has;
- The type of ablution the schools has;
- The type of the fence and security the schools has;
- The number of schools with and without library and whether the library has books or not;
- The number of schools with and without laboratory;
- The number of schools with and without computer center;
- The type of sports facilities the schools has; and
- The type of communication the school utilizes and how the internet is utilised.

NOTE: The DBE is currently conducting the school condition assessment to update the information .

ELECTRICITY SOURCE FACILITIES

Site Type: Public Ordinary Operational Schools

Province	Number of Site	Without Electricity Supply	With Electricity Supply	Generator	Solar	Grid Connection
EC	5 046	0	5 046	231	590	4 441
FS	945	0	945	24	5	945
GP	2 066	0	2 066	2	6	2 064
KZN	5 797	0	5 797	51	440	5 068
LP	3 649	0	3 649	97	227	3 470
MP	1 649	0	1 649	156	1	1 614
NC	545	0	545	11	12	525
NW	1 448	0	1 448	59	2	1 421
WC	1 452	0	1 452	4	2	1 452
National	**22 597**	**0**	**22 597**	**635**	**1 285**	**21 000**

Schools have been installing Generator and Solar even UPS, however most of the information is yet to be collected and updated to the infrastructure system.
One site can have more than one type of Electricity source

WATER SOURCE FACILITIES

Site Type: Public Ordinary Operational Schools

Province	Number of Site	No water Supply	Water Supply	Borehole/Well on Site	Mobile Tankers	Municipa Communal	Municipal Yard Supply	Rainwater Harvesting
EC	5 046	0	5 046	366	88	631	2 546	4 109
FS	945	0	945	138	31	87	765	112
GP	2 066	0	2 066	154	25	0	1 980	0
KZN	5 797	0	5 797	1 127	414	1 106	2 313	5 785
LP	3 649	0	3 649	2 691	234	620	623	312
MP	1 649	0	1 649	926	273	0	790	0
NC	545	0	545	329	24	8	438	34
NW	1 448	0	1 448	799	150	256	547	49
WC	1 452	0	1 452	42	19	70	1 318	7
National	**22 597**	**0**	**22 597**	**6 572**	**1 258**	**2 778**	**11 320**	**10 408**

One site can have more than one type of Water source

ABLUTION SOURCE FACILITIES

Site Type: Public Ordinary Operational Schools

Province	Number of Site	Pit	Enviro Loo	VIP	Flush Toilet Septic Tank	Flush Toilet Municipal	Mobile Toilet	Chemical Toilet	Alternative Sanitation	Without Facilities
EC	5 046	841	151	3029	262	1087	8	3	13	0
FS	945	6	11	116	111	733	4	1	0	0
GP	2 066	0	10	10	142	1883	99	6	0	0
KZN	5 797	535	194	2525	616	1573	74	61	6	0
LP	3 649	1 982	1306	1558	693	403	0	3	4	0
MP	1 649	46	556	588	789	667	3	3	0	0
NC	545	5	68	58	197	307	2	1	0	0
NW	1 448	517	45	316	859	697	7	2	7	0
WC	1 452	0	0	2	239	1387	3	0	0	0
National	**22 597**	**3 932**	**2 341**	**8 202**	**3 908**	**8 737**	**200**	**80**	**30**	**0**

One site can have more than one type of Ablution Facilities

PITS ONLY AS ABLUTION

Site Type: Public Ordinary Operational Schools

Province	Number of Site	Pit Only
EC	5 046	506
FS	945	0
GT	2 066	0
KZN	5 797	148
LP	3 649	74
MP	1 649	0
NC	545	0
NW	1 448	0
WC	1 452	0
National	**22 597**	**728**

FENCING AND SECURITY

Site Type: Public Ordinary Operational Schools

Province	Number of Site	Brick Wall	Palisade (c)	Palisade (s)	Pre Cast	Razor Wire Fence	Wire Fence	Access Control	Alarm System	Electric Fence	Gate	Security Room	Surveillance Camera	Security Lights
EC	5 046	371	24	326	24	2 359	4 253	114	386	15	4 665	370	114	418
FS	945	83	12	238	4	118	693	28	15	3	856	34	27	58
GP	2 066	570	426	1 109	113	234	754	961	146	31	1 940	535	194	590
KZN	5 797	573	279	260	98	3 454	5 022	425	132	20	5 461	2 145	163	418
LP	3 649	482	73	461	13	1 137	3 121	167	97	8	3 366	336	23	105
MP	1 649	100	89	473	7	323	1 104	365	469	6	1 462	457	109	116
NC	545	26	13	182	2	88	426	66	166	5	508	13	45	38
NW	1 448	211	45	376	19	838	1 032	170	411	12	1 368	219	223	280
WC	1 452	90	49	133	17	48	1 268	347	194	13	1 287	91	89	155
National	**22 597**	**2 506**	**1 010**	**3 554**	**296**	**8 575**	**17 673**	**2 637**	**2 015**	**111**	**20 887**	**4 196**	**981**	**2 178**

One site can have more than one type of Fencing and Security

LIBRARY SUMMARY

Site Type: Public Ordinary Operational Schools

Province	Number of Site	With Library	% With Library	Is The Library Stocked	% Library Stocked	Without Library	% Without Library
EC	5 046	354	7.0	215	60.7	4 692	93.0
FS	945	640	67.7	201	31.4	305	32.3
GP	2 066	1 402	67.9	881	62.8	664	32.1
KZN	5 797	1 505	26.0	995	66.1	4 292	74.0
LP	3 649	314	8.6	108	34.4	3 335	91.4
MP	1 649	339	20.6	159	46.9	1 310	79.4
NC	545	107	19.6	107	100.0	438	80.4
NW	1 448	362	25.0	197	54.4	1 086	75.0
WC	1 452	800	55.1	449	56.1	652	44.9
National	**22 597**	**5 823**	25.8	**3 312**	56.9	**16 774**	74.2

This excludes corner library, community library

LABORATORY SUMMARY

Site Type: Public Ordinary Operational Schools

Province	Number of Site	With Laboratory	% With Laboratory	Without Laboratory	% Without Laboratory
EC	5 046	367	7.3	4 679	92.7
FS	945	669	70.8	276	29.2
GP	2 066	926	44.8	1 140	55.2
KZN	5 797	778	13.4	5 019	86.6
LP	3 649	228	6.2	3 421	93.8
MP	1 649	215	13.0	1 434	87.0
NC	545	56	10.3	489	89.7
NW	1 448	182	12.6	1 266	87.4
WC	1 452	505	34.8	947	65.2
National	**22 597**	**3 926**	**17.4**	**18 671**	**82.6**

COMPUTER CENTRE SUMMARY

Site Type: Public Ordinary Operational Schools

Province	Number of Site	With Computer Centre	% With Computers	Without Computer Centre	%Without Computer Centre
EC	5 046	575	11.4	4 471	88.6
FS	945	660	69.8	285	30.2
GP	2 066	1687	81.7	379	18.3
KZN	5 797	2029	35.0	3 768	65.0
LP	3 649	618	16.9	3 031	83.1
MP	1 649	549	33.3	1 100	66.7
NC	545	100	18.3	445	81.7
NW	1 448	550	38.0	898	62.0
WC	1 452	880	60.6	572	39.4
National	**22 597**	**7 648**	**33.8**	**14 949**	**66.2**

SPORTS SOURCE FACILITIES

Site Type: Public Ordinary Operational Schools

| Province | Number of Site | Sports Facilities Available at Schools | | | | | | | | | | Without Facilities | |
		Athletics	Tennis	Combi Court	Hockey	Netball	Swimming Pool	Soccer	Cricket	Rugby	Squash Court	Total	%
EC	5 046	151	171	116	80	1 472	72	1 186	173	466	20	3 167	62.8
FS	945	62	146	36	47	547	16	442	105	34	6	257	27.2
GP	2 066	429	435	358	244	1 288	168	1 081	456	236	9	506	24.5
KZN	5 797	207	158	306	129	1 976	185	1 603	271	121	18	3 133	54.0
LP	3 649	81	103	72	36	2 160	43	1 585	67	37	2	1 215	33.3
MP	1 649	79	121	132	56	747	22	694	69	279	2	579	35.1
NC	545	49	102	46	27	279	33	163	53	87	2	186	34.1
NW	1 448	130	128	398	51	692	32	811	96	83	6	290	20.0
WC	1 452	87	233	36	113	857	23	744	157	105	2	387	26.7
National	**22 597**	**1 273**	**1 589**	**1 477**	**784**	**10 029**	**580**	**8 301**	**1 444**	**1 448**	**65**	**9 735**	**43.1**

One site can have more than one type of Sports facilities

COMMUNICATION SOURCE FACILITIES

Site Type: Public Ordinary Operational Schools

Province	Number of Site	Communication System Available at Schools						Without Facilities		Internet Connectivity for Teaching and Learning	Internet Connectivity for Administrative Purpose
		Cell Network	Intercom	Landline	Fax Machine	Two Way Radio	Public Call Box	Total	%		
EC	5 046	4 832	303	1 087	887	39	308	190	3.8	528	1 143
FS	945	855	56	811	785	26	418	28	3.0	293	373
GP	2 066	1 694	485	1 799	1 685	131	955	80	3.9	1 177	1 238
KZN	5 797	5 463	244	2 301	1 675	49	579	156	2.7	557	1 054
LP	3 649	3 496	35	846	517	5	150	119	3.3	147	331
MP	1 649	1 488	35	609	384	21	56	32	1.9	460	1 038
NC	545	452	76	382	347	6	22	8	1.5	214	407
NW	1 448	1 387	108	540	190	23	39	25	1.7	308	815
WC	1 452	1 060	195	1 338	1 255	100	624	72	5.0	1 179	1 202
National	**22 597**	**20 715**	**1 538**	**9 713**	**7 737**	**399**	**3 157**	**722**	**3.2**	**4 856**	**7 593**

One site can have more than one type of Communication

Department of Basic Education
222 Struben Street
Private Bag X895, Pretoria, 0001
Telephone: 012 357 3000
Fax: 012 323 0601

facebook	website	twitter
www.facebook.com/BasicEd	www.education.gov.za	www.twitter.com/dbe_sa