



Education Facility Management System (EFMS)

03 July 2024



basic education
Department:
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REPUBLIC OF SOUTH AFRICA



EDUCATION FACILITY MANAGEMENT SYSTEM (EFMS)

REPORT 03 JULY 2024

Education Facility Management System (EFMS) Report as at 03 July 2024

The **Education Facility Management System (EFMS)** is the system utilised by the Department of Basic Education (DBE) to capture school infrastructure information. 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 27 June 2024 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 03 July 2024 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	5 016	0	5 016	228	590	4 635
FS	937	0	937	35	10	937
GP	2 061	0	2 061	2	6	2 059
KZN	5 790	0	5 790	203	440	5 356
LP	3 622	0	3 622	97	227	3 504
MP	1 632	0	1 632	156	7	1 614
NC	543	0	543	11	15	525
NW	1 443	0	1 443	62	4	1 421
WC	1 467	0	1 467	4	2	1 467
National	22 511	0	22 511	798	1 301	21 518

**Schools have been installing Generators and Solar even UPS, however most of the information is yet to be collected and updated in 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	5 016	0	5 016	421	110	816	1 745	4 109
FS	937	0	937	166	36	99	765	112
GP	2 061	0	2 061	297	25	0	1 639	0
KZN	5 790	0	5 790	1 510	438	645	2 532	5 785
LP	3 622	0	3 622	2 697	230	575	1 150	312
MP	1 632	0	1 632	926	267	0	790	15
NC	543	0	543	311	21	227	230	35
NW	1 443	0	1 443	1 090	148	256	547	42
WC	1 467	0	1 467	233	96	70	1 318	7
National	22 511	0	22 511	7 651	1 371	2 688	10 716	10 417

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	5 016	427	172	3143	286	1087	9	3	41	0
FS	937	2	8	116	133	731	13	0	0	0
GP	2 061	0	10	10	140	1883	98	6	0	0
KZN	5 790	254	477	2702	642	1581	73	61	14	0
LP	3 622	789	1603	1578	760	403	0	9	6	0
MP	1 632	40	556	588	792	668	3	3	0	0
NC	543	1	67	62	198	313	2	1	0	0
NW	1 443	257	45	329	858	697	7	2	7	0
WC	1 467	0	1	4	239	1387	3	0	0	0
National	22 511	1 770	2 939	8 532	4 048	8 750	208	85	68	0

**Pit – Includes schools that have been provided with appropriate facilities, but the pits have not yet been demolished.*

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	5 016	174
FS	937	0
GT	2 061	0
KZN	5 790	88
LP	3 622	25
MP	1 632	0
NC	543	0
NW	1 443	0
WC	1 467	0
National	22 511	287
<i>Schools are being addressed under the Sanitation Appropriate for Education (SAfE).</i>		

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	5 016	371	30	378	24	2 311	4 166	141	445	14	4 610	381	151	402
FS	937	87	13	274	4	137	663	40	67	4	850	50	70	93
GP	2 061	568	426	1 103	113	233	749	954	146	31	1 930	531	194	587
KZN	5 790	576	279	267	101	3 454	5 028	433	159	19	5 473	2 172	184	434
LP	3 622	470	71	504	13	1 114	3 079	167	107	7	3 336	354	28	110
MP	1 632	100	88	470	7	321	1 097	370	468	7	1 457	463	110	115
NC	543	31	14	194	2	92	431	68	167	5	512	14	45	39
NW	1 443	212	45	376	19	836	1 053	170	411	12	1 362	220	223	281
WC	1 467	91	49	134	17	45	1 266	350	200	13	1 285	94	89	156
National	22 511	2 506	1 015	3 700	300	8 543	17 532	2 693	2 170	112	20 815	4 279	1 094	2 217

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	5 016	364	7.3%	215	59.1%	4 652	92.7%
FS	937	645	68.8%	201	31.2%	292	31.2%
GP	2 061	1 403	68.1%	881	62.8%	658	31.9%
KZN	5 790	1 509	26.1%	995	65.9%	4 281	73.9%
LP	3 622	314	8.7%	108	34.4%	3 308	91.3%
MP	1 632	341	20.9%	159	46.6%	1 291	79.1%
NC	543	107	19.7%	107	100.0%	436	80.3%
NW	1 443	364	25.2%	197	54.1%	1 079	74.8%
WC	1 467	816	55.6%	449	55.0%	651	44.4%
National	22 511	5 863	26.0%	3 312	56.5%	16 648	74.0%
<i>This excludes corner library, community library.</i>							

Laboratory Summary

Site Type: Public Ordinary Operational Schools

Province	Number of Site	With Laboratory	% With Laboratory	Without Laboratory	% Without Laboratory
EC	5 016	372	7.4%	4 644	92.6%
FS	937	673	71.8%	264	28.2%
GP	2 061	927	45.0%	1 134	55.0%
KZN	5 790	782	13.5%	5 008	86.5%
LP	3 622	228	6.3%	3 394	93.7%
MP	1 632	217	13.3%	1 415	86.7%
NC	543	56	10.3%	487	89.7%
NW	1 443	184	12.8%	1 259	87.2%
WC	1 467	521	35.5%	946	64.5%
National	22 511	3 960	17.6%	18 551	82.4%

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	5 016	580	11.6%	4 436	88.4%
FS	937	665	71.0%	272	29.0%
GP	2 061	1687	81.9%	374	18.1%
KZN	5 790	2023	34.9%	3 767	65.1%
LP	3 622	618	17.1%	3 004	82.9%
MP	1 632	551	33.8%	1 081	66.2%
NC	543	100	18.4%	443	81.6%
NW	1 443	552	38.3%	891	61.7%
WC	1 467	896	61.1%	571	38.9%
National	22 511	7 672	34.1%	14 839	65.9%

This excludes ICT initiatives that provides internet connectivity, ICT equipment to educators and learners for administration and learning purpose.

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	5 016	153	170	132	80	1 485	72	1 214	177	476	19	3 045	60.7%
FS	937	64	142	64	49	534	16	457	113	42	6	253	27.0%
GP	2 061	428	430	358	244	1 277	168	1 074	456	236	9	505	24.5%
KZN	5 790	209	160	317	129	1 967	185	1 622	275	121	17	3 143	54.3%
LP	3 622	86	109	74	40	2 149	43	1 617	68	37	2	1 179	32.6%
MP	1 632	78	121	134	58	744	22	694	69	278	2	574	35.2%
NC	543	47	103	47	27	278	20	168	53	83	2	192	35.4%
NW	1 443	127	125	396	50	687	33	807	93	81	6	297	20.6%
WC	1 467	87	232	37	113	854	23	744	156	105	1	396	27.0%
National	22 511	1 279	1 592	1 559	790	9 975	582	8 397	1 460	1 459	64	9 584	42.6%
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	5 016	4 741	292	1 045	774	31	258	209	4.2	518	1 147
FS	937	844	73	808	721	26	381	38	4.1	299	424
GP	2 061	1 685	485	1 788	1 679	131	953	82	4.0	1 171	1 231
KZN	5 790	5 480	252	2 286	1 642	53	563	164	2.8	573	1 093
LP	3 622	3 468	34	825	494	6	147	124	3.4	189	384
MP	1 632	1 477	34	603	380	19	53	35	2.1	459	1 037
NC	543	454	79	387	346	7	23	13	2.4	217	410
NW	1 443	1 384	109	540	190	23	39	32	2.2	307	813
WC	1 467	1 059	198	1 334	1 247	100	623	81	5.5	1 178	1 201
National	22 511	20 592	1 556	9 616	7 473	396	3 040	778	3.5	4 911	7 740
One site can have more than one type of Communication.											

NOTES

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