

# South Africa - AHRI.Core Dataset:Bounded Structures.2023

**Sweetness H. Dube**

Report generated on: April 15, 2024

Visit our data catalog at: <https://data.ahri.org/index.php>

## Identification

### SURVEY ID NUMBER

AHRI.RD01-03.CoreDataset.BoundedStructures.2023

### TITLE

AHRI.Core Dataset:Bounded Structures.2023

### COUNTRY

Name	Country code
South Africa	ZA

### ABSTRACT

Bounded Structures are physical units that can be directly observed in the field (even in the absence of any informant). They are either a single building, or a clustered group of buildings, owned by a single owner and located on an identifiable plot of land (e.g. a designated stand in urban areas, or a fenced estate in rural areas). They can be represented by a point in a Geographical Information System. Most Bounded Structures are Homesteads i.e. residential, but others can be schools, clinics, shops, churches etc Another dataset - BSTypeEpisodes details these characteristics and any changes in them. Bounded Structures can also be under construction, usable or broken down. This characteristic is detailed in dataset BSStateEpisodes. Latitude and Longitude is available for every Bounded Structure, but is not included in this dataset Bounded Structures have both an internal identifier - BSIntId - used in the database and dataset, and also a BSID which is used in the field, on printed questionnaires, and all operational activities. When first registered the four-page BSR form shown below is administered, while the BSU form, also shown, is administered to every Bounded Structure in Every DS Round.

### KIND OF DATA

Bounded structures

## Version

### VERSION DESCRIPTION

v1.0.0

## Scope

### TOPICS

Topic	Vocabulary	URI
Bounded Structures	Africa Health Research Institute	<a href="#">Link</a>

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Kobus Herbst	AHRI
Mark Siedner	AHRI/MGH
Willem Hanekom	AHRI

### PRODUCERS

Name
------

Africa Health Research Institute
----------------------------------

## OTHER IDENTIFICATIONS/ACKNOWLEDGMENTS

**Name**

Mpukunyoni community for their participation in the Population Intervention Programme
---------------------------------------------------------------------------------------

## Data Collection

## DATES OF DATA COLLECTION

Start	End
2000-01-01	2023-08-18

## Access policy

## ACCESS CONDITIONS

Access to the data requires accurate completion of the online data access application form accessible on the AHRI Data repository(<<https://data.ahri.org/>>). Data users are required to abide by the data use conditions stipulated on the application for access to the data. Failure to do so may result in their data access privileges being revoked by the Data Custodian. In order to recognise the effort and intellectual contributions of AHRI investigators in producing and curating the data, users of AHRI data must acknowledge the source of the data and abide by the terms and conditions under which the data is accessed and must cite the dataset in publication using the citation provided as part of this documentation. All analytical datasets published on the AHRI Data Repository are assigned digital object identifier (DOIs) and the DOIs can be found on the Data Repository under Study Description tab - Access policy. AHRI data users are required to always cite the dataset using the relevant DOI.

## CITATION REQUIREMENTS

Herbst, K., Siedner, M., & Hanekom, W. (2023). AHRI.Core Dataset:Bounded Structures.2023 [Data set]. Africa Health Research Institute.

DOI:<https://doi.org/10.23664/AHRI.RD01-03.COREDATASET.BOUNDEDSTRUCTURES.2023>

## Metadata production

## DDI DOCUMENT ID

DDI.RD01-03.CoreDataset.BoundedStructures.2023

## PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

**Data Dictionary**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>RD01-03 ACDIS BoundedStructures</b>	34670	18



**Data file: RD01-03 ACDIS BoundedStructures**

Cases: 34670

Variables: 18

**Variables**

ID	Name	Label	Question
V71	BSIntId	Unique Id of Bounded Structure	
V72	BSStartDate	Date bounded structure started	
V73	BSStartType	BS Start Type	
V74	BSEndDate	BS End date	
V75	BSEndType	BS End Type	
V76	Isigodi	Isigodi	
V77	LocalArea	Commonly-used name of local area	
V78	Ward	Ward	
V79	IsUrbanOrRural	Is urban or rural	
V80	PIPSA	Population Intervention Programme Study Area	
V81	NearestClinic	Name of nearest Primary health care clinic	
V82	KmToNearestClinic	Straight-line distance to clinic named in previous variable	
V83	NearestSecondarySchool	Name of nearest Secondary School	
V84	KmToNearestSecondarySchool	Straight-line distance to secondary school named in previous variable	
V85	NearestPrimarySchool	Name of nearest Primary School	
V86	KmToNearestPrimarySchool	Straight-line distance to Primary school named in previous variable	
V87	KmToNearestLevel1Road	Distance to nearest Level 1 road	
V88	KmToNearestLevel2Road	Distance to nearest Level 2 road	

Total: 18



**BSINTID: Unique Id of Bounded Structure****Data file: RD01-03 ACDIS BoundedStructures****Overview**

Valid: 34670    Invalid: 0    Minimum: 11    Maximum: 354564    Mean: 41493.553    Standard deviation: 78637.604  
 Type: Continuous    Decimal: 0    Width: 12    Range: 11 - 354564    Format: Numeric

**BSSTARTDATE: Date bounded structure started****Data file: RD01-03 ACDIS BoundedStructures****Overview**

Valid: 34670    Minimum: 1797-01-01    Maximum: 2023-05-01  
 Type: Discrete    Width: 11    Range: -    Format: character

**BSSTARTTYPE: BS Start Type****Data file: RD01-03 ACDIS BoundedStructures****Overview**

Valid: 34670    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 12    Range: 10 - 999    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
10	Visit	0	0%
21	DS Round Start	0	0%
22	DS Start	23447	67.6%
23	DS End	0	0%
24	WeekBlock Assignment	0	0%
31	Construction	11220	32.4%
32	Destruction	0	0%
33	BS Reformation	0	0%
34	BS Splitting	0	0%
35	BS Merging	0	0%
41	BS Type Change	0	0%
42	BS State Change	0	0%
51	Household Formation	0	0%
52	Household Dissolution	0	0%
53	Household Reformation	0	0%
54	Household Splitting	0	0%



55	Household Merging	0	0%
60	Household Migration	0	0%
61	Internal Household Migration	0	0%
62	External Household Migration	0	0%
63	External Household InMigration	0	0%
64	External Household OutMigration	0	0%
70	Pregnancy Start	0	0%
71	Last Menstrual Period	0	0%
80	Pregnancy End (unspecified)	0	0%
81	Abortion	0	0%
82	Delivery	0	0%
90	Death	0	0%
99	Counsellor Contact	0	0%
100	Counseling or Health Contact	0	0%
101	Household Membership Start	0	0%
102	Household Membership End	0	0%
103	Household Membership Restart	0	0%
110	Individual Migration	0	0%
111	Internal Individual Migration	0	0%
112	External Individual Migration	0	0%
113	External Individual InMigration	0	0%
114	External Individual OutMigration	0	0%
120	Induna Change	0	0%
121	Induna Nomination	0	0%
122	Induna Resignation / Removal	0	0%
130	Household Head Change	0	0%
140	HH Head Relationship Change	0	0%
150	Conjugal Relationship Start	0	0%
151	Marriage	0	0%
160	Conjugal Relationship End	0	0%
161	Divorce	0	0%
162	Separation	0	0%
171	AnteNatal Care Visit	0	0%
172	Vaccination	0	0%
180	ACDIS Job Start	0	0%
190	_none	0	0%
193	_refused	0	0%
194	_query	0	0%
195	_default	0	0%

196	_other	0	0%
197	_non applicable	3	0%
198	_don't know	0	0%
199	_missing	0	0%
200	_Not_Yet_Occurred	0	0%
201	DS Round End	0	0%
202	BS Weekblock Assignment change	0	0%
203	Study Assignment Start	0	0%
204	_refused end	0	0%
207	Study Assignment End	0	0%
210	Secondary Type Start	0	0%
211	Secondary Type End	0	0%
212	Secondary Type Merge	0	0%
213	Birth Registration Visit	0	0%
220	Grant Receipt Start	0	0%
221	Grant Receipt End	0	0%
999	Unknown	0	0%

## ■ BSENDDATE: BS End date

**Data file: RD01-03 ACDIS BoundedStructures**

### Overview

Valid: 34670    Minimum: 1797-01-01    Maximum: 9997-01-01  
 Type: Discrete    Width: 11    Range: -    Format: character

## ■ BSENDTYPE: BS End Type

**Data file: RD01-03 ACDIS BoundedStructures**

### Overview

Valid: 34670    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 12    Range: 10 - 999    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
10	Visit	28120	81.1%
21	DS Round Start	0	0%
22	DS Start	0	0%
23	DS End	0	0%

24	WeekBlock Assignment	0	0%
31	Construction	0	0%
32	Destruction	5486	15.8%
33	BS Reformation	0	0%
34	BS Splitting	0	0%
35	BS Merging	310	0.9%
41	BS Type Change	0	0%
42	BS State Change	0	0%
51	Household Formation	0	0%
52	Household Dissolution	0	0%
53	Household Reformation	0	0%
54	Household Splitting	0	0%
55	Household Merging	0	0%
60	Household Migration	0	0%
61	Internal Household Migration	0	0%
62	External Household Migration	0	0%
63	External Household InMigration	0	0%
64	External Household OutMigration	0	0%
70	Pregnancy Start	0	0%
71	Last Menstrual Period	0	0%
80	Pregnancy End (unspecified)	0	0%
81	Abortion	0	0%
82	Delivery	0	0%
90	Death	0	0%
99	Counsellor Contact	0	0%
100	Counseling or Health Contact	0	0%
101	Household Membership Start	0	0%
102	Household Membership End	0	0%
103	Household Membership Restart	0	0%
110	Individual Migration	0	0%
111	Internal Individual Migration	0	0%
112	External Individual Migration	0	0%
113	External Individual InMigration	0	0%
114	External Individual OutMigration	0	0%
120	Induna Change	0	0%
121	Induna Nomination	0	0%
122	Induna Resignation / Removal	0	0%
130	Household Head Change	0	0%
140	HH Head Relationship Change	0	0%

150	Conjugal Relationship Start	0	0%
151	Marriage	0	0%
160	Conjugal Relationship End	0	0%
161	Divorce	0	0%
162	Separation	0	0%
171	AnteNatal Care Visit	0	0%
172	Vaccination	0	0%
180	ACDIS Job Start	0	0%
190	_none	0	0%
193	_refused	0	0%
194	_query	0	0%
195	_default	0	0%
196	_other	0	0%
197	_non applicable	3	0%
198	_don't know	0	0%
199	_missing	0	0%
200	_Not_Yet_Occurred	751	2.2%
201	DS Round End	0	0%
202	BS Weekblock Assignment change	0	0%
203	Study Assignment Start	0	0%
204	_refused end	0	0%
207	Study Assignment End	0	0%
210	Secondary Type Start	0	0%
211	Secondary Type End	0	0%
212	Secondary Type Merge	0	0%
213	Birth Registration Visit	0	0%
220	Grant Receipt Start	0	0%
221	Grant Receipt End	0	0%
999	Unknown	0	0%

## ISIGODI: Isigodi

**Data file: RD01-03 ACDIS BoundedStructures**

### Overview

Valid: 34670    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

### Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ebaswazini	961	2.8%
2	Esiyembeni	489	1.4%
3	Gunjaneni	689	2%
4	KwaMsane (Isigodi)	2987	8.6%
5	KwaMsane (Township)	1074	3.1%
6	Kwahoho	340	1%
7	Machibini	1126	3.2%
8	Macambini	359	1%
9	Mahunjini	152	0.4%
10	Makhambane	403	1.2%
11	Mapheleni	870	2.5%
12	Mshaya	532	1.5%
13	Mvutshini	711	2.1%
14	Myeki	1356	3.9%
15	Ndlovu Village	1220	3.5%
16	Nkolokotho	1242	3.6%
17	Nkombose	2352	6.8%
18	Nomathiya	631	1.8%
19	Nqopheni	962	2.8%
20	Nsolweni	1021	2.9%
21	Ogengele	1305	3.8%
22	Ophondweni	3217	9.3%
23	Ophaphasi (Mpukunyoni)	448	1.3%
24	Mfekayi	4465	12.9%
25	Makhambane	900	2.6%
26	Nkundusi	1205	3.5%
27	Nompondo	790	2.3%
28	Qakwini	1162	3.4%
29	Shikishela	1700	4.9%
99	Unknown	1	0%

## LOCALAREA: Commonly-used name of local area

Data file: RD01-03 ACDIS BoundedStructures

### Overview

Valid: 34670    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 184    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	African	30	0.1%
2	Bhoboza	292	0.8%
3	Bhedangaye	157	0.5%
4	Bhekuzulu	71	0.2%
5	Buya	157	0.5%
6	Cakula	72	0.2%
7	Dubelenkunzi	734	2.1%
8	Dukingane	42	0.1%
9	_don't know	0	0%
10	Dlokodlweni	84	0.2%
11	Ebhekani	26	0.1%
12	Ebaswazini	415	1.2%
13	Edutch	225	0.6%
14	Embotsheni	125	0.4%
15	Emambeni	19	0.1%
16	Emathuneni	112	0.3%
17	Esiyembeni	18	0.1%
18	Etsheni	140	0.4%
19	Ezingaweni	119	0.3%
20	Ezimpehlweni	55	0.2%
21	Fukula	24	0.1%
22	Gagwini	40	0.1%
23	Gwabalanda	191	0.6%
24	Gugulethu	233	0.7%
25	Gunjaneni	732	2.1%
26	Gwebu	42	0.1%
27	Igwedla	17	0%
28	Indlovu	124	0.4%
29	Kwamsane Reserve	1730	5%
30	Kwamsane Township	10	0%
31	KwaMsane Township Central (W3)	255	0.7%
32	KwaMsane Township North (W2)	419	1.2%
33	KwaMsane Township South (W4)	393	1.1%
34	Kwahoho	179	0.5%
35	Kwayoung	160	0.5%

36	Kwiliza	252	0.7%
37	Mashaya	87	0.3%
38	Mbomeni	157	0.5%
39	Machibini	157	0.5%
40	Macambini	194	0.6%
41	Mchachazo	60	0.2%
42	Mdlambila	109	0.3%
43	Mdolomba	410	1.2%
44	Mfolozi	108	0.3%
45	Magodi	46	0.1%
46	Magqayiza	22	0.1%
47	Mgeza	37	0.1%
48	Mahlabathini	20	0.1%
49	Mahunjini	58	0.2%
50	Majonijoni	50	0.1%
51	Makhandeni	58	0.2%
52	Mkhathazi	65	0.2%
53	Mcakwaneni	80	0.2%
54	Majamisa	88	0.3%
55	Manandi	165	0.5%
56	Mnyakaja	84	0.2%
57	Mnyaba	61	0.2%
58	Mapheleni	224	0.6%
59	Mpukunyoni	350	1%
60	Mshaya	327	0.9%
61	Mtshongweni	40	0.1%
62	Mtholo	321	0.9%
63	Machwetshana	119	0.3%
64	Myeki	101	0.3%
65	Mvananda	39	0.1%
66	_non applicable	0	0%
67	Nondubela	434	1.3%
68	Ngodane	53	0.2%
69	Ninela	66	0.2%
70	Njojo	127	0.4%
71	Nkhobo	329	0.9%
72	Nkangala	85	0.2%
73	Nkolokotho	131	0.4%
74	Nkombose	1200	3.5%

75	Nkodibe	941	2.7%
76	Nkatha	239	0.7%
77	Nkumbane	106	0.3%
78	Nkwalini	91	0.3%
79	Nkayeni	33	0.1%
80	Nomathiya	228	0.7%
81	Nqaweni North	27	0.1%
82	Nqaweni South	24	0.1%
83	Nqumbo	18	0.1%
84	Nsane	716	2.1%
85	Nsolweni	261	0.8%
86	Ntandabantu	224	0.6%
87	Ntungwana	37	0.1%
88	Ntweni	475	1.4%
89	Nyalazi	59	0.2%
90	Ogengele	241	0.7%
91	Okhalanja	57	0.2%
92	_other	0	0%
93	Paradise	75	0.2%
94	Qubuka	374	1.1%
95	Sibomvu	13	0%
96	Sgqogqogqweni	99	0.3%
97	Somkhele	633	1.8%
98	Sunjwaneni	155	0.4%
99	Sobayeka	35	0.1%
100	Sogceke	33	0.1%
101	Swalihle	21	0.1%
102	Shayamoya	33	0.1%
103	Tamu	138	0.4%
104	Thandanani	395	1.1%
105	Vezunyawo	50	0.1%
106	Zibomvini	25	0.1%
107	Zululiyaduma	42	0.1%
108	Zimambeni	75	0.2%
109	Zinkonjane	342	1%
110	Zwelethu	46	0.1%
111	Bhokoza	132	0.4%
112	Esiqiwini	20	0.1%
113	Mvutshini	101	0.3%



114	Indlovu Village	1094	3.2%
115	Nkonjane	158	0.5%
116	Ophondweni	268	0.8%
117	Bhekamandla	387	1.1%
118	Bongumusa	443	1.3%
119	Bonanyoni	70	0.2%
120	Chwebeni	330	1%
121	Danyini	26	0.1%
122	Dibheni	89	0.3%
123	Egedeni	219	0.6%
124	Esiphambanweni	403	1.2%
125	Embongolweni	217	0.6%
126	Enyakane	11	0%
127	Esiphahleni	113	0.3%
128	Ebethangwe	200	0.6%
129	Ekuthokojeni	32	0.1%
130	Edwalaneni	68	0.2%
131	Gotshi	8	0%
132	Hambanathi	76	0.2%
133	Hluhluwe	75	0.2%
134	Hlumisa	19	0.1%
135	Hlazane	105	0.3%
136	Kwasqumbe	126	0.4%
137	Kwagxaba	20	0.1%
138	Maqaka	39	0.1%
139	Mazala	916	2.6%
140	Mabhensa	68	0.2%
141	Mchakwini	890	2.6%
142	Makhwela	174	0.5%
143	Msengeni	31	0.1%
144	Mfekayi	611	1.8%
145	Mgasela	447	1.3%
146	Macijaq	40	0.1%
147	Makhambane	342	1%
148	Mkhondweni	28	0.1%
149	Mlambo	64	0.2%
150	Mlambo	19	0.1%
151	Mgodla	253	0.7%
152	Mtshengwana	45	0.1%

153	Manyunyumbe	97	0.3%
154	Mganwini	208	0.6%
155	Madwaleni	275	0.8%
156	Mayiya	37	0.1%
157	Manzamnandi	243	0.7%
158	Mfolozaneni	142	0.4%
159	Nyakane N	17	0%
160	Nyakane S	15	0%
161	Ncemane	187	0.5%
162	Ngqimlana	235	0.7%
163	Ngongolo	114	0.3%
164	Ngutsheni	183	0.5%
165	Nhlonyani	261	0.8%
166	Njiniwayo	51	0.1%
167	Nkundusi	779	2.2%
168	Nompondo	376	1.1%
169	Ngqumela	30	0.1%
170	Nkostini	27	0.1%
171	Ntiningwe	150	0.4%
172	Nkovuka	128	0.4%
173	Oqondweni	30	0.1%
174	Payipini	213	0.6%
175	Phaphamani	58	0.2%
176	Phuzudele	29	0.1%
177	Qakwini	674	1.9%
178	Shunqa	149	0.4%
179	Shozi	27	0.1%
180	Sivivanveni	62	0.2%
181	Shikishela	813	2.3%
182	Sipheko	61	0.2%
183	Sanyoka	38	0.1%
184	Thenjana	67	0.2%

## WARD: Ward

Data file: RD01-03 ACDIS BoundedStructures

### Overview

Valid: 32160 Invalid: 2510

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

**ISURBANORRURAL: Is urban or rural****Data file: RD01-03 ACDIS BoundedStructures****Overview**

Valid: 34669    Invalid: 1  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 99    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Default	0	0%
2	Peri-Urban	8232	23.7%
3	Rural	24174	69.7%
4	Urban	2263	6.5%
99	Unknown	0	0%
Sysmiss		1	

**PIPSA: Population Intervention Programme Study Area****Data file: RD01-03 ACDIS BoundedStructures****Overview**

Valid: 34669    Invalid: 1  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Southern PIPSA	20267	58.5%
2	Northern PIPSA	14402	41.5%
Sysmiss		1	

**NEARESTCLINIC: Name of nearest Primary health care clinic****Data file: RD01-03 ACDIS BoundedStructures****Overview**

Valid: 34670    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 12    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	ESIYEMBENI	1037	3%
2	GUNJANENI	1893	5.5%
3	KWAMSANE	7569	21.8%
4	MACHIBINI	1361	3.9%
5	MPUKUNYONI	5056	14.6%
6	SOMKHELE	4117	11.9%
7	MADWALENI	536	1.5%
8	MTUBATUBA	2353	6.8%
9	NTONDWENI	3593	10.4%
10	HLUHLUWE	1	0%
11	NKUNDUSI	6375	18.4%
12	MACABUZELA	779	2.2%

### KMTONEARESTCLINIC: Straight-line distance to clinic named in previous variable

Data file: RD01-03 ACDIS BoundedStructures

#### Overview

Valid: 34670 Invalid: 0 Minimum: 0 Maximum: 10.04 Mean: 3.68 Standard deviation: 2.186  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 10.04 Format: Numeric

### NEARESTSECONDARYSCHOOL: Name of nearest Secondary School

Data file: RD01-03 ACDIS BoundedStructures

#### Overview

Valid: 34670 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 33 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Asiphikelele Secondary	827	2.4%
2	Ekwakheni Secondary	0	0%
3	Emthulasizwe Secondary	1017	2.9%
4	Esiqiwini Secondary	813	2.3%
5	Ikusasaletu Secondary	815	2.4%

6	Isolesizwe Secondary	662	1.9%
7	Kwa-Gxaba Secondary	737	2.1%
8	Mawombe Secondary	1059	3.1%
9	Mfolozi Secondary	5817	16.8%
10	Mgwazeni Secondary	1156	3.3%
11	Ndabeziphezulu Secondary	432	1.2%
12	Nhliziyo Secondary	953	2.7%
13	Nkodibe Secondary	1413	4.1%
14	Nkombose Secondary	916	2.6%
15	Nkosikayingangathi Secondary	522	1.5%
16	Nomathiya Secondary	827	2.4%
17	Siyaphambili Secondary	1222	3.5%
18	Siyaqala Secondary	522	1.5%
19	Siyelulama Secondary	1052	3%
20	Thekelisulwazi Secondary	496	1.4%
21	Thulasibone Secondary	830	2.4%
22	Dlilanga Secondary	1126	3.2%
23	Eqakwini Secondary	899	2.6%
24	Gilonki Secondary	567	1.6%
25	Kufezekile Secondary	1207	3.5%
26	Madwaleni Secondary	659	1.9%
27	Masibonisane Secondary	2548	7.3%
28	Mbongeni Secondary	738	2.1%
29	Mdungandlovu Secondary	1563	4.5%
30	Ndimande Secondary	632	1.8%
31	Nkosana Secondary	1033	3%
32	Phiwamandla Secondary	792	2.3%
33	Siphosabadletshe Secondary	818	2.4%

## KMTONEARESTSECONDARYSCHOOL: Straight-line distance to secondary school named in previous variable

Data file: RD01-03 ACDIS BoundedStructures

### Overview

Valid: 34670    Invalid: 0    Minimum: 0.02    Maximum: 11.19    Mean: 1.836    Standard deviation: 1.037  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0.02 - 11.19    Format: Numeric

**NEARESTPRIMARYSCHOOL: Name of nearest Primary School****Data file: RD01-03 ACDIS BoundedStructures****Overview**

Valid: 34670    Invalid: 0

Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 84    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Amandlesizwe Primary	774	2.2%
2	Babzani Primary	960	2.8%
3	Bathath Primary	382	1.1%
4	Bethangwe Primary	332	1%
5	Bhekimpilo Primary	169	0.5%
6	Bhekinkosi Primary	430	1.2%
7	Bhekumusa Primary	177	0.5%
8	Bhelebane Primary	375	1.1%
9	Bhokoza Primary	1101	3.2%
10	Bongubuhle Primary	159	0.5%
11	Dibase Primary	302	0.9%
12	Dulikhulu Primary	294	0.8%
13	Duma Primary	326	0.9%
14	Ebaswazini Primary	300	0.9%
15	Echwebeni Primary	459	1.3%
16	Ekwakheni Primary	286	0.8%
17	Emchakwini Primary	1182	3.4%
18	Endombeni Primary	333	1%
19	Engweni Primary	576	1.7%
20	Entweni Primary	490	1.4%
21	Fukula Primary	188	0.5%
22	Gunjaneni Primary	103	0.3%
23	Hambangomthetho Primary	271	0.8%
24	Hill 70 Primary	1266	3.7%
25	Indukebandla Primary	570	1.6%
26	Ingaqa Primary	327	0.9%
27	Inkosenhle Primary	188	0.5%
28	Isigcino Primary	205	0.6%
29	Isulomndeni Primary	224	0.6%
30	Jinga Primary	177	0.5%

31	Khulangolwazi Primary	229	0.7%
32	Khulubone Primary	302	0.9%
33	Kwamanandi Primary	130	0.4%
34	Kwamshaya Primary	400	1.2%
35	Kwamtholo Primary	401	1.2%
36	Machibini Primary	172	0.5%
37	Machwetshana Primary	274	0.8%
38	Makhambane Primary	213	0.6%
39	Malanda Primary	150	0.4%
40	Manzamnandi Primary	342	1%
41	Mavana Primary	274	0.8%
42	Mbilini Primary	200	0.6%
43	Mcebo Primary	207	0.6%
44	Mehlokubheka Primary	412	1.2%
45	Mfekayi Primary	877	2.5%
46	Mfundabasha Primary	523	1.5%
47	Mlalazini Primary	163	0.5%
48	Mlamuli Primary	254	0.7%
49	Mnotho Primary	1708	4.9%
50	Mpukunyoni Primary	422	1.2%
51	Msiziwamakrestu Primary	309	0.9%
52	Mtubatuba Primary	656	1.9%
53	Njonjo Primary	223	0.6%
54	Nkolokotho Primary	102	0.3%
55	Nkonyane Primary	324	0.9%
56	Nompondo Primary	421	1.2%
57	Nqiwane Primary	1481	4.3%
58	Nsabalele Primary	747	2.2%
59	Nsombosi Primary	766	2.2%
60	Ntandabantu Primary	287	0.8%
61	Ntandokazi Primary	89	0.3%
62	Ntikili Primary	250	0.7%
63	Nyalazi Primary	277	0.8%
64	Phepha Primary	247	0.7%
65	Phola Primary	176	0.5%
66	Phuzudele Primary	184	0.5%
67	Qalakancane Primary	290	0.8%
68	Qalangokuhle Primary	331	1%
69	Qhubekani Primary	361	1%

70	Qubuka Primary	476	1.4%
71	Safari Primary	101	0.3%
72	Shikishela Primary	1087	3.1%
73	Sikothini Primary	143	0.4%
74	Siphambano Primary	458	1.3%
75	Siphelele Primary	317	0.9%
76	Siyakhanya Primary	403	1.2%
77	Siyathuthuka Primary	497	1.4%
78	Somkhele Primary	93	0.3%
79	Sonkabi Primary	148	0.4%
80	Thango Primary	366	1.1%
81	Uphaphasi Primary	400	1.2%
82	Veyane Primary	636	1.8%
83	Welani Primary	488	1.4%
84	Zitike Primary	957	2.8%

### **KMTONEARESTPRIMARYSCHOOL: Straight-line distance to Primary school named in previous variable**

**Data file: RD01-03 ACDIS BoundedStructures**

#### **Overview**

Valid: 34670   Invalid: 0   Minimum: 0.02   Maximum: 8.19   Mean: 1.222   Standard deviation: 0.709  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0.02 - 8.19   Format: Numeric

### **KMTONEARESTLEVEL1ROAD: Distance to nearest Level 1 road**

**Data file: RD01-03 ACDIS BoundedStructures**

#### **Overview**

Valid: 34670   Invalid: 0   Minimum: 0   Maximum: 22.9   Mean: 5.636   Standard deviation: 5.621  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 22.9   Format: Numeric

### **KMTONEARESTLEVEL2ROAD: Distance to nearest Level 2 road**

**Data file: RD01-03 ACDIS BoundedStructures**

#### **Overview**

Valid: 34670   Invalid: 0   Minimum: 0   Maximum: 2.56   Mean: 0.446   Standard deviation: 0.39  
 Type: Continuous   Decimal: 0   Width: 10   Range: 0 - 2.56   Format: Numeric



## Download related resources

### Questionnaires

#### Questionnaire:Bounded Structure Registration Form

---

Title	Questionnaire:Bounded Structure Registration Form
Author(s)	Sweetness H Dube
Date	21/08/2023
Country	South Africa
Language	English
Publisher(s)	Sweetness H Dube
Filename	Bounded Structure Registration Questionnaire 2022_V4.pdf

---

#### Bounded Structure Update Form

---

Title	Bounded Structure Update Form
Author(s)	Sweetness H Dube
Date	21/08/2023
Country	South Africa
Language	English
Publisher(s)	Sweetness H Dube
Filename	Bounded Structure Update Questionnaire 2022_V4.pdf

---

### Technical documents

#### DDI:Bounded Structures

---

Title	DDI:Bounded Structures
Author(s)	Sweetness H Dube
Date	15/04/2024
Country	South Africa
Language	English
Publisher(s)	Sweetness H Dube
Filename	RD01-03.CoreDataset.BoundedStructures.2023.pdf

---