

South Africa

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AHRI.Core Dataset:Bounded Structures.2023

Study Documentation

April 15, 2024

Metadata Production

Metadata Producer(s)	Africa Health Research Institute (AHRI)
Identification	DDI.RD01-03.CoreDataset.BoundedStructures.2023

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AHRI.Core Dataset:Bounded Structures.2023

Overview	
Identification	AHRI.RD01-03.CoreDataset.BoundedStructures.2023
Version	v1.0.0
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

Topics	Bounded Structures
Time Period(s)	2000-2023
Countries	South Africa

Producers & Sponsors	
Primary Investigator(s)	Kobus Herbst, AHRI Mark Siedner, AHRI/MGH Willem Hanekom, AHRI
Other Producer(s)	Africa Health Research Institute (AHRI)
Other Acknowledgment(s)	Mpukunyoni community for their participation in the Population Intervention Programme

Data Collection	
Data Collection Dates	start 2000-01-01 end 2023-08-18

Accessibility	
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

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Files Description

Dataset contains 1 file(s)

RD01-03 ACDIS BoundedStructures	
# Cases	34670
# Variable(s)	18

Variables List

Dataset contains 18 variable(s)

File RD01-03 ACDIS BoundedStructures							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	BSIntId	Unique Id of Bounded Structure	continuous	numeric-12.0	34670	0	-
2	BSStartD..	Date bounded structure started	discrete	character-11	34670	-	-
3	BSStartT..	BS Start Type	discrete	numeric-12.0	34670	0	-
4	BSEndDate	BS End date	discrete	character-11	34670	-	-
5	BSEndType	BS End Type	discrete	numeric-12.0	34670	0	-
6	Isigodi	Isigodi	discrete	numeric-12.0	34670	0	-
7	LocalArea	Commonly-used name of local area	discrete	numeric-12.0	34670	0	-
8	Ward	Ward	discrete	numeric-10.0	32160	2510	-
9	IsUrbanO..	Is urban or rural	discrete	numeric-12.0	34669	1	-
10	PIPSA	Population Intervention Programme Study Area	discrete	numeric-12.0	34669	1	-
11	NearestC..	Name of nearest Primary health care clinic	discrete	numeric-12.0	34670	0	-
12	KmToNear..	Straight-line distance to clinic named in previous variable	continuous	numeric-10.0	34670	0	-
13	NearestS..	Name of nearest Secondary School	discrete	numeric-12.0	34670	0	-
14	KmToNear..	Straight-line distance to secondary school named in previous variable	continuous	numeric-10.0	34670	0	-
15	NearestP..	Name of nearest Primary School	discrete	numeric-12.0	34670	0	-
16	KmToNear..	Straight-line distance to Primary school named in previous variable	continuous	numeric-10.0	34670	0	-
17	KmToNear..	Distance to nearest Level 1 road	continuous	numeric-10.0	34670	0	-
18	KmToNear..	Distance to nearest Level 2 road	continuous	numeric-10.0	34670	0	-

Variables Description

Dataset contains 18 variable(s)

File : RD01-03 ACDIS BoundedStructures

BSIntId: Unique Id of Bounded Structure

Information [Type= continuous] [Format=numeric] [Range= 11-354564] [Missing=*]

Statistics [NW/ W] [Valid=34670 /-] [Invalid=0 /-] [Mean=41493.553 /-] [StdDev=78637.604 /-]

BSStartDate: Date bounded structure started

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=34670 /-]

BSStartType: BS Start Type

Information [Type= discrete] [Format=numeric] [Range= 10-999] [Missing=*]

Statistics [NW/ W] [Valid=34670 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
10	Visit	0	
21	DS Round Start	0	
22	DS Start	23447	67.6%
23	DS End	0	
24	WeekBlock Assignment	0	
31	Construction	11220	32.4%
32	Destruction	0	
33	BS Reformation	0	
34	BS Splitting	0	
35	BS Merging	0	
41	BS Type Change	0	
42	BS State Change	0	
51	Household Formation	0	
52	Household Dissolution	0	
53	Household Reformation	0	
54	Household Splitting	0	
55	Household Merging	0	
60	Household Migration	0	
61	Internal Household Migration	0	
62	External Household Migration	0	
63	External Household InMigration	0	
64	External Household OutMigration	0	
70	Pregnancy Start	0	
71	Last Menstrual Period	0	
80	Pregnancy End (unspecified)	0	
81	Abortion	0	
82	Delivery	0	
90	Death	0	
99	Counsellor Contact	0	
100	Counseling or Health Contact	0	
101	Household Membership Start	0	
102	Household Membership End	0	
103	Household Membership Restart	0	
110	Individual Migration	0	

File : RD01-03 ACDIS BoundedStructures

BSStartType: BS Start Type

Value	Label	Cases	Percentage
111	Internal Individual Migration	0	
112	External Individual Migration	0	
113	External Individual InMigration	0	
114	External Individual OutMigration	0	
120	Induna Change	0	
121	Induna Nomination	0	
122	Induna Resignation / Removal	0	
130	Household Head Change	0	
140	HH Head Relationship Change	0	
150	Conjugal Relationship Start	0	
151	Marriage	0	
160	Conjugal Relationship End	0	
161	Divorce	0	
162	Separation	0	
171	AnteNatal Care Visit	0	
172	Vaccination	0	
180	ACDIS Job Start	0	
190	_none	0	
193	_refused	0	
194	_query	0	
195	_default	0	
196	_other	0	
197	_non applicable	3	0.0%
198	_don't know	0	
199	_missing	0	
200	_Not_Yet_Occurred	0	
201	DS Round End	0	
202	BS Weekblock Assignment change	0	
203	Study Assignment Start	0	
204	_refused end	0	
207	Study Assignment End	0	
210	Secondary Type Start	0	
211	Secondary Type End	0	
212	Secondary Type Merge	0	
213	Birth Registration Visit	0	
220	Grant Receipt Start	0	
221	Grant Receipt End	0	
999	Unknown	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

BSEndDate: BS End date

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=34670 /-]

File : RD01-03 ACDIS BoundedStructures

BSEndType: BS End Type

Information [Type= discrete] [Format=numeric] [Range= 10-999] [Missing=*]

Statistics [NW/ W] [Valid=34670 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
10	Visit	28120	81.1%
21	DS Round Start	0	
22	DS Start	0	
23	DS End	0	
24	WeekBlock Assignment	0	
31	Construction	0	
32	Destruction	5486	15.8%
33	BS Reformation	0	
34	BS Splitting	0	
35	BS Merging	310	0.9%
41	BS Type Change	0	
42	BS State Change	0	
51	Household Formation	0	
52	Household Dissolution	0	
53	Household Reformation	0	
54	Household Splitting	0	
55	Household Merging	0	
60	Household Migration	0	
61	Internal Household Migration	0	
62	External Household Migration	0	
63	External Household InMigration	0	
64	External Household OutMigration	0	
70	Pregnancy Start	0	
71	Last Menstrual Period	0	
80	Pregnancy End (unspecified)	0	
81	Abortion	0	
82	Delivery	0	
90	Death	0	
99	Counsellor Contact	0	
100	Counseling or Health Contact	0	
101	Household Membership Start	0	
102	Household Membership End	0	
103	Household Membership Restart	0	
110	Individual Migration	0	
111	Internal Individual Migration	0	
112	External Individual Migration	0	
113	External Individual InMigration	0	
114	External Individual OutMigration	0	
120	Induna Change	0	
121	Induna Nomination	0	
122	Induna Resignation / Removal	0	

File : RD01-03 ACDIS BoundedStructures

BSEndType: BS End Type

Value	Label	Cases	Percentage
130	Household Head Change	0	
140	HH Head Relationship Change	0	
150	Conjugal Relationship Start	0	
151	Marriage	0	
160	Conjugal Relationship End	0	
161	Divorce	0	
162	Separation	0	
171	AnteNatal Care Visit	0	
172	Vaccination	0	
180	ACDIS Job Start	0	
190	_none	0	
193	_refused	0	
194	_query	0	
195	_default	0	
196	_other	0	
197	_non applicable	3	0.0%
198	_don't know	0	
199	_missing	0	
200	_Not_Yet_Occurred	751	2.2%
201	DS Round End	0	
202	BS Weekblock Assignment change	0	
203	Study Assignment Start	0	
204	_refused end	0	
207	Study Assignment End	0	
210	Secondary Type Start	0	
211	Secondary Type End	0	
212	Secondary Type Merge	0	
213	Birth Registration Visit	0	
220	Grant Receipt Start	0	
221	Grant Receipt End	0	
999	Unknown	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Isigodi: Isigodi

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=34670 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Ebaswazini	961	2.8%
2	Esiyembeni	489	1.4%
3	Gunjaneni	689	2.0%
4	KwaMsane (Isigodi)	2987	8.6%
5	KwaMsane (Township)	1074	3.1%
6	Kwahoho	340	1.0%
7	Machibini	1126	3.2%

File : RD01-03 ACDIS BoundedStructures

Isigodi: Isigodi

Value	Label	Cases	Percentage
8	Macambini	359	1.0%
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	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

LocalArea: Commonly-used name of local area

Information [Type= discrete] [Format=numeric] [Range= 1-184] [Missing=*]

Statistics [NW/ W] [Valid=34670 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
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	
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%

File : RD01-03 ACDIS BoundedStructures

LocalArea: Commonly-used name of local area

Value	Label	Cases	Percentage
16	Emathuneni	112	0.3%
17	Esiyembeni	18	0.1%
18	Etsheni	140	0.4%
19	Ezinqaweni	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	0.0%
28	Indlovu	124	0.4%
29	Kwamsane Reserve	1730	5.0%
30	Kwamsane Township	10	0.0%
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%

File : RD01-03 ACDIS BoundedStructures

LocalArea: Commonly-used name of local area

Value	Label	Cases	Percentage
59	Mpukunyoni	350	1.0%
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	
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	
93	Paradise	75	0.2%
94	Qubuka	374	1.1%
95	Sibomvu	13	0.0%
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%

File : RD01-03 ACDIS BoundedStructures

LocalArea: Commonly-used name of local area

Value	Label	Cases	Percentage
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	1.0%
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	1.0%
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	0.0%
127	Esiphahleni	113	0.3%
128	Ebethangwe	200	0.6%
129	Ekuthokojeni	32	0.1%
130	Edwalaneni	68	0.2%
131	Gotshi	8	0.0%
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%

File : RD01-03 ACDIS BoundedStructures

LocalArea: Commonly-used name of local area

Value	Label	Cases	Percentage
145	Mgasela	447	1.3%
146	Macijaq	40	0.1%
147	Makhambane	342	1.0%
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	0.0%
160	Nyakane S	15	0.0%
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%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

Ward: Ward

Information [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]

File : RD01-03 ACDIS BoundedStructures

Ward: Ward

Statistics [NW/ W] [Valid=32160 /-] [Invalid=2510 /-]

IsUrbanOrRural: Is urban or rural

Information [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]

Statistics [NW/ W] [Valid=34669 /-] [Invalid=1 /-]

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

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

PIPSA: Population Intervention Programme Study Area

Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]

Statistics [NW/ W] [Valid=34669 /-] [Invalid=1 /-]

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

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

NearestClinic: Name of nearest Primary health care clinic

Information [Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]

Statistics [NW/ W] [Valid=34670 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	ESİYEMBENI	1037	3.0%
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	0.0%
11	NKUNDUSI	6375	18.4%
12	MACABUZELA	779	2.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

KmToNearestClinic: Straight-line distance to clinic named in previous variable

Information [Type= continuous] [Format=numeric] [Range= 0-10.04] [Missing=*]

Statistics [NW/ W] [Valid=34670 /-] [Invalid=0 /-] [Mean=3.68 /-] [StdDev=2.186 /-]

File : RD01-03 ACDIS BoundedStructures

NearestSecondarySchool: Name of nearest Secondary School

Information [Type= discrete] [Format=numeric] [Range= 1-33] [Missing=*]

Statistics [NW/ W] [Valid=34670 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Asiphikelele Secondary	827	2.4%
2	Ekwakheni Secondary	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	3.0%
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	3.0%
32	Phiwamandla Secondary	792	2.3%
33	Siphosabadletshe Secondary	818	2.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

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

Information [Type= continuous] [Format=numeric] [Range= 0.02-11.19] [Missing=*]

Statistics [NW/ W] [Valid=34670 /-] [Invalid=0 /-] [Mean=1.836 /-] [StdDev=1.037 /-]

NearestPrimarySchool: Name of nearest Primary School

Information [Type= discrete] [Format=numeric] [Range= 1-84] [Missing=*]

Statistics [NW/ W] [Valid=34670 /-] [Invalid=0 /-]

File : RD01-03 ACDIS BoundedStructures

NearestPrimarySchool: Name of nearest Primary School

Value	Label	Cases	Percentage
1	Amandlesizwe Primary	774	2.2%
2	Babzani Primary	960	2.8%
3	Bathath Primary	382	1.1%
4	Bethangwe Primary	332	1.0%
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	1.0%
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	Khulangelwazi 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	1.0%
41	Mavana Primary	274	0.8%
42	Mbilini Primary	200	0.6%
43	Mcebo Primary	207	0.6%

File : RD01-03 ACDIS BoundedStructures

NearestPrimarySchool: Name of nearest Primary School

Value	Label	Cases	Percentage
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	Nqiwaneni 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	1.0%
69	Qhubekani Primary	361	1.0%
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%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : RD01-03 ACDIS BoundedStructures**# KmToNearestPrimarySchool: Straight-line distance to Primary school named in previous variable**

Information	[Type= continuous] [Format=numeric] [Range= 0.02-8.19] [Missing=*]
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Statistics [NW/ W]	[Valid=34670 /-] [Invalid=0 /-] [Mean=1.222 /-] [StdDev=0.709 /-]
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KmToNearestLevel1Road: Distance to nearest Level 1 road

Information	[Type= continuous] [Format=numeric] [Range= 0-22.9] [Missing=*]
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Statistics [NW/ W]	[Valid=34670 /-] [Invalid=0 /-] [Mean=5.636 /-] [StdDev=5.621 /-]
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KmToNearestLevel2Road: Distance to nearest Level 2 road

Information	[Type= continuous] [Format=numeric] [Range= 0-2.56] [Missing=*]
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Statistics [NW/ W]	[Valid=34670 /-] [Invalid=0 /-] [Mean=0.446 /-] [StdDev=0.39 /-]
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