
GENERAL NOTICE

NOTICE 715 OF 2011



Independent Communications Authority of South Africa
Pinmill Farm, 164 Katherine Street, Sandton
Private Bag X10002, Sandton, 2146

**INDEPENDENT COMMUNICATIONS AUTHORITY
OF SOUTH AFRICA**

DRAFT UNDER-SERVICED AREA DEFINITION REGULATIONS

AND

THE EXPLANATORY MEMORANDUM

- (1) The Independent Communications Authority of South Africa ("The Authority") hereby, in terms of section 4(4) read with section 88(2) of the Electronic Communications Act, 2005 (Act No 36 of 2005) ("the Act"), publishes the draft regulations in respect of the definition of Underserviced Areas and the Explanatory Memorandum as contained herein.
- (2) A copy of the draft regulations is available on the Authority's website at <http://www.icasa.org.za> and in the ICASA Library at 164 Katherine Street, PinMill Farm, Sandton Block D, between 08h30 and 16h30, Monday to Friday.
- (3) Interested persons are invited to submit written comments or written representations with regard to the draft regulations, to be received **by no later than 16h00 on 28 October 2011** by post, hand delivery, facsimile transmission, or electronically (in Microsoft Word) for the attention of:

Godfree Maulana
Independent Communications Authority of South Africa
Private Bag X10002
Sandton
2146

Delivery address: Block B, Pinmill Farm, 164 Katherine Street, Sandton. Where possible, written representations should also be e-mailed to: gmaulana@icasa.org.za and EcsEcns.Compliance@icasa.org.za.

Enquiries can be directed to the Project Leader on:

Landline: 011 566 3215

Fax: 011 566 3216

- (4) All written representations submitted to the Authority pursuant to this notice will be made available for inspection by interested persons at the Authority's library and copies of such representations will be obtainable on the payment of the prescribed fee.
- (5) At the request of any person who submits written representations pursuant to this notice, the Authority may determine that such representations or any portion thereof is confidential in terms of section 4D of the ICASA Act. If the request for confidentiality is refused, the person making the request will be allowed to withdraw such representations or portion thereof.
- (6) The final regulations will be published in the government gazette.

**DR SS MNCUBE
CHAIRPERSON**



Schedule

1. DEFINITIONS

In these Regulations, any word or expression has the meaning assigned to it in the Electronic Communications Act, 2005 (Act No 36 of 2005), unless otherwise specified -

“District municipality” has the meaning assigned to it in the Local Government: Municipal Structures Act, 1998 (Act No. 117 of 1998);

“Local municipality” has the meaning assigned to it in the Local Government: Municipal Structures Act, 1998 (Act No. 117 of 1998); and

“Underserviced Area” is any area within a local or district municipality in which:

- (i) no electronic communications network has been constructed; or
- (ii) an electronic communications network has been constructed, but where there is no, or limited coverage in inhabited parts of the area, or
- (iii) an electronic communications network has been constructed, but over which no, or limited electronic communications services or broadcasting services are being provided

as determined by the Authority from time to time.

2. LIST OF UNDERSERVICED AREAS:

- (1) The list of underserviced areas with regard to Electronic Communications Services and Electronic Communications Network Services is located in **“Annexure A”** of these Regulations.
- (2) The list of underserviced areas with regard to Broadcasting Services is located in **“Annexure B”** of these regulations.

3. Short title and commencement

These regulations are called the Under-Serviced Area Definition Regulations, 2011 and shall come into operation on the date of publication in the Gazette.

EXPLANATORY MEMORANDUM

A. INTRODUCTION & BACKGROUND

- (1) This Explanatory Memorandum seeks to contextualize the proposed draft definition of Under-Serviced Areas as contained in the regulations. The definition is required in terms of section 88(2) of the Electronic Communications, 2005 (Act 36 of 2005), as amended (EC Act). The definition is necessary in order to ensure that there is assistance for needy persons towards the cost of the provision to, or the use by them of broadcasting and electronic communications services¹.
- (2) For purposes of this definition, an area will be under-serviced if the targets for universal access have not been achieved.
- (3) The universal access targets are contained in the determinations of Universal Access and Universal Service, as published by the Minister of Communications ("Minister") in terms of section 82(3) of the Electronic Communications Act, No 36 of 2005, on 8 February 2010 in Government Gazette No 32939.
- (4) The Universal Service and Access Agency of South Africa ("USAASA") had undertaken a public process to define "universal access" and "universal service" in terms of section 82(3) of the ECA and made recommendations to the Minister.
- (5) On 15 August 2008, USAASA published a Discussion Document in Government Gazette No. 31333, which considered in great detail:
- i. *types of needy persons to whom assistance may be given;*
 - ii. *the persons who may apply for assistance and the manner in which such applications must be made; and*
 - iii. *the manner in which and persons to whom subsidies may be paid.*

¹ Section 88(1)(a) of the Act

- (6) The formulation of the draft definition in the draft regulation took into account the work of the USAASA. As a result, the work done by USAASA is used as a base for the proposed definition.
- (7) In March 2009, in close collaboration with the Department of Communications ("DoC"), ICASA and MDDA, the Agency published a Draft Position Paper and Invitation to a Consultative Workshop, which included refined draft definitions, in Notice 319 of 2009, Government Gazette 32048 dated 20 March 2009. The Agency invited the public to attend a public consultative workshop to discuss the draft definitions, enabling interested parties to consider and discuss with the Agency the revised definitions or provide further comment as necessary.
- (8) The Authority aims to harmonize its approach to the definition of Under-Serviced Areas with the approach adopted by USAASA and the Minister, in the determinations of "universal service" and "universal access". It is against this background that the Authority has adopted the work done by USAASA.
- (9) Further, the draft list of Under-Serviced areas is based on the draft definition, read with the universal access targets contained in the Ministerial determinations. The reason for that is that the goal of government in the short to medium term is to ensure universal access service of ICT services to all the citizens of the Republic.

B. CONCLUSION

The Authority hopes for a constructive engagement on the proposals contained herein.

List of District Municipalities' ICT Penetration (Television and Radio)

DISTRICT MUNICIPALITIES	Television	Radio	Average of 2	Average
DC15: O.R.Tambo	32.3%	57.6%	44.9%	1
DC44: Alfred Nzo	31.9%	67.8%	49.8%	2
DC24: Umzinyathi	31.7%	69.3%	50.5%	3
DC43: Sisonke	36.1%	68.1%	52.1%	4
DC14: Ukhahlamba	37.2%	67.4%	52.3%	5
DC27: Umkhanyakude	35.8%	73.5%	54.6%	6
DC13: Chris Hani	45.6%	64.8%	55.2%	7
DC29: iLembe	48.1%	68.4%	58.3%	8
DC26: Zululand	42.4%	74.2%	58.3%	9
DC47: Greater Sekhukhune	48.4%	69.3%	58.8%	10
DC33: Mopani	52.0%	68.8%	60.4%	11
DC12: Amatole	54.0%	68.6%	61.3%	12
DC28: Uthungulu	49.0%	73.9%	61.5%	13
DC39: Dr Ruth Segomotsi Mompati	57.1%	68.5%	62.8%	14
DC23: Uthukela	52.6%	74.3%	63.5%	15
DC21: Ugu	54.6%	73.4%	64.0%	16
DC45: John Taolo Gatesewe	58.3%	70.4%	64.3%	17
DC40: Dr Kenneth Kaunda	59.0%	71.7%	65.4%	18
DC36: Waterberg	59.2%	73.2%	66.2%	19
DC8: Siyanda	63.3%	69.2%	66.3%	20
DC34: Vhembe	57.7%	75.1%	66.4%	21
DC37: Bojanala	61.7%	71.2%	66.5%	22
DC32: Ehlanzeni	60.7%	72.5%	66.6%	23
National Average	60.5%	73.8%	67.2%	24
DC35: Capricorn	60.3%	75.8%	68.1%	25
DC20: Fzile Dabi	63.4%	74.5%	68.9%	26
DC38: Ngaka Modiri Molema	64.6%	75.3%	69.9%	27
DC48: West Rand	66.4%	74.0%	70.2%	28
DC18: Lajweleputswa	64.5%	77.1%	70.8%	29
DC7: Pixley ka Seme	68.6%	75.6%	72.1%	30
DC22: UMgungundlovu	67.0%	77.7%	72.3%	31
DC30: Gert Sibande	65.0%	80.3%	72.7%	32
DC46: Metsweding	68.0%	77.5%	72.8%	33
DC25: Amajuba	66.1%	79.9%	73.0%	34
DC19: Thabo Mofutsanyane	63.7%	83.5%	73.6%	35
DC6: Namakwa	71.6%	76.3%	74.0%	36

DC31: Nkangala	67.4%	81.9%	74.7%	37
DC10: Cacadu	71.9%	78.0%	75.0%	38
EKU: Ekurhuleni	72.4%	77.8%	75.1%	39
ETH: eThekweni	73.6%	80.4%	77.0%	40
DC17: Motheo	70.3%	84.3%	77.3%	41
DC9: Frances Baard	76.7%	78.1%	77.4%	42
TSH: City of Tshwane	74.1%	80.8%	77.4%	43
NMA: Nelson Mandela Bay Metro	79.8%	78.9%	79.3%	44
DC4: Eden	78.1%	81.2%	79.7%	45
JHB: City of Johannesburg	77.8%	81.6%	79.7%	46
DC5: Central Karoo	78.4%	81.7%	80.0%	47
DC42: Sedibeng	77.8%	82.5%	80.1%	48
DC2: Cape Winelands	81.3%	82.3%	81.8%	49
DC3: Overberg	81.7%	83.2%	82.5%	50
DC1: West Coast	82.8%	84.4%	83.6%	51
CPT: City of Cape Town	85.9%	84.0%	84.9%	52
National Average	60.5%	73.8%	67.2%	24

Definitions

DC: District Council
EKU: Ekurhuleni
ETH: eThekweni
TSH: City of Tshwane
NMA: Nelson Mandela Bay Metro
JHB: City of Johannesburg
CPT: City of Cape Town

Local Municipalities' ICT Penetration (Internet, Computer, Telephone and Cellphone)

LOCAL MUNICIPALITIES	Internet	Compute	Telephone	Cellphone	Average of 4	Average
EC137: Engcobo Local Municipality	0.0%	0.5%	0.7%	49.7%	12.7%	1
EC152: Ntabankulu Local Municipality	0.0%	0.7%	0.5%	50.3%	12.9%	2
KZN211: Vulamehlo Local Municipality	0.0%	1.2%	2.8%	49.1%	13.3%	3
EC121: Mbhashe Local Municipality	0.4%	0.7%	1.0%	53.3%	13.8%	4
KZN285: Mthonjaneni Local Municipality	1.3%	3.1%	2.5%	48.9%	13.9%	5
EC126: Ngqushwa Local Municipality	0.0%	1.0%	3.4%	51.6%	14.0%	6
KZN293: Ndwedwe Local Municipality	0.8%	1.8%	5.7%	47.9%	14.1%	7
EC154: Port St Johns Local Municipality	0.2%	0.6%	0.5%	55.6%	14.2%	8
EC153: Qaukeni Local Municipality	0.4%	0.9%	1.4%	54.8%	14.4%	9
NW381: Ratlou Local Municipality	0.0%	1.4%	0.5%	56.2%	14.5%	10
EC441: Matatiele Local Municipality	0.5%	1.7%	1.9%	54.8%	14.8%	11
WCDMA02: Cape Winelands	5.0%	6.1%	11.3%	36.7%	14.8%	12
EC156: Mhlontlo Local Municipality	0.3%	0.6%	0.9%	57.4%	14.8%	13
LIM351: Blouberg Local Municipality	0.3%	2.5%	0.7%	55.9%	14.9%	14
KZN286: Nkandla Local Municipality	0.2%	0.7%	0.8%	58.2%	15.0%	15
NC451: Moshaweng Local Municipality	0.0%	0.3%	1.2%	58.6%	15.0%	16
EC151: Mbizana Local Municipality	0.2%	1.0%	0.6%	59.5%	15.3%	17
EC141: Elundini Local Municipality	0.4%	2.5%	2.2%	56.6%	15.4%	18
EC135: Intsika Yethu Local Municipality	0.1%	0.9%	0.9%	60.2%	15.5%	19
KZN213: Umzumbe Local Municipality	0.9%	1.6%	3.4%	56.6%	15.6%	20
KZN244: Msinga Local Municipality	0.0%	1.1%	1.0%	60.9%	15.8%	21
KZN434: Ubuhlebezwe Local Municipality	2.5%	3.6%	4.5%	52.6%	15.8%	22
EC136: Emalahleni Local Municipality	0.9%	1.4%	4.4%	56.4%	15.8%	23
KZN435: Umzimkhulu Local Municipality	0.0%	1.2%	0.8%	61.5%	15.9%	24
EC155: Nyandeni Local Municipality	1.1%	0.8%	0.9%	60.9%	15.9%	25
EC127: Nkonkobe Local Municipality	1.0%	1.5%	5.8%	55.7%	16.0%	26
EC442: Umzimvubu Local Municipality	0.3%	2.0%	0.7%	62.2%	16.3%	27
KZN214: UMuziwabantu Local Municipality	1.2%	2.0%	4.9%	57.9%	16.5%	28
KZN274: Hlabisa Local Municipality	0.2%	1.1%	0.5%	64.6%	16.6%	29
EC142: Senqu Local Municipality	0.5%	3.3%	2.4%	60.5%	16.7%	30
EC132: Tsolwana Local Municipality	2.2%	5.9%	9.3%	50.1%	16.9%	31
NC084: IKheis Local Municipality	2.9%	7.4%	11.4%	46.4%	17.0%	32
NCDMA08: Siyanda	2.4%	8.2%	12.3%	45.3%	17.1%	33
KZN261: eDumbe Local Municipality	2.0%	3.8%	5.7%	57.1%	17.1%	34
EC122: Mquma Local Municipality	0.6%	2.0%	1.5%	64.6%	17.2%	35
EC123: Great Kei Local Municipality	4.3%	5.4%	8.3%	51.0%	17.2%	36
LIM474: Fetakgomo Local Municipality	1.1%	4.8%	2.2%	61.0%	17.3%	37

LIM473: Makhuduthamaga Local Municipality	0.2%	3.4%	1.2%	65.0%	17.5%	38
LIM332: Greater Letaba Local Municipality	0.8%	4.2%	2.3%	62.6%	17.5%	39
KZN431: Ingwe Local Municipality	3.4%	3.3%	3.2%	60.2%	17.5%	40
KZN242: Nquthu Local Municipality	1.0%	1.0%	3.0%	65.2%	17.5%	41
KZN265: Nongoma Local Municipality	0.3%	0.7%	0.8%	68.4%	17.6%	42
KZN236: Imbabazane Local Municipality	0.0%	1.9%	2.0%	66.4%	17.6%	43
LIM335: Maruleng Local Municipality	2.3%	3.7%	2.0%	63.1%	17.8%	44
NW404: Maquassi Hills Local Municipality	2.1%	5.9%	7.4%	55.7%	17.8%	45
LIM342: Mutale Local Municipality	0.5%	6.4%	0.7%	63.9%	17.9%	46
EC138: Sakhisizwe Local Municipality	0.2%	1.2%	5.3%	65.5%	18.1%	47
KZN215: Ezingoleni Local Municipality	0.4%	1.2%	2.2%	68.6%	18.1%	48
KZN284: uMlalazi Local Municipality	2.4%	6.3%	6.5%	57.6%	18.2%	49
EC133: Inkwanca Local Municipality	1.4%	6.2%	15.6%	49.6%	18.2%	50
FS183: Tswelopele Local Municipality	0.9%	5.4%	8.8%	57.8%	18.2%	51
KZN294: Maphumulo Local Municipality	0.0%	2.0%	3.8%	67.2%	18.2%	52
NW391: Kagisano Local Municipality	0.7%	3.4%	5.2%	63.7%	18.2%	53
NW395: Molopo Local Municipality	3.5%	5.0%	5.5%	59.0%	18.3%	54
KZN283: Ntambanana Local Municipality	0.0%	1.7%	1.0%	70.4%	18.3%	55
NC075: Renosterberg Local Municipality	3.4%	8.1%	18.4%	43.7%	18.4%	56
NC082: Kai !Garib Local Municipality	3.0%	8.5%	14.1%	48.0%	18.4%	57
EC124: Amahlathi Local Municipality	0.9%	3.0%	6.7%	63.1%	18.4%	58
FS163: Mohokare Local Municipality	1.2%	6.8%	11.9%	54.1%	18.5%	59
FS181: Masilonyana Local Municipality	0.7%	4.1%	7.5%	62.2%	18.6%	60
KZN271: Umhlabyalingana Local Municipality	0.6%	2.1%	1.5%	70.3%	18.6%	61
FS182: Tokologo Local Municipality	1.9%	5.8%	12.1%	55.1%	18.7%	62
NW394: Greater Taung Local Municipality	0.5%	4.1%	2.8%	67.4%	18.7%	63
LIM355: Lepele-Nkumpi Local Municipality	0.4%	3.9%	4.0%	66.9%	18.8%	64
KZN233: Indaka Local Municipality	0.0%	1.3%	5.6%	68.3%	18.8%	65
KZN291: Mandeni Local Municipality	0.6%	2.5%	6.1%	66.2%	18.9%	66
LIM352: Aganang Local Municipality	0.3%	3.2%	0.8%	71.3%	18.9%	67
MP325: Bushbuckridge Local Municipality	0.1%	2.9%	1.4%	71.2%	18.9%	68
KZN226: Mkhambathini Local Municipality	3.0%	5.6%	8.2%	58.9%	18.9%	69
FS193: Nketoana Local Municipality	3.2%	7.3%	11.0%	54.6%	19.0%	70
LIM333: Greater Tzaneen Local Municipality	1.5%	5.4%	2.5%	66.8%	19.0%	71
LIM475: Greater Tubatse Local Municipality	0.6%	3.8%	3.0%	68.9%	19.1%	72
EC103: Ikwezi Local Municipality	3.2%	7.6%	21.3%	44.6%	19.2%	73
FS185: Nala Local Municipality	1.6%	5.5%	6.2%	63.7%	19.2%	74
EC109: Kou-Kamma Local Municipality	3.5%	6.1%	18.3%	49.1%	19.2%	75
NW401: Ventersdorp Local Municipality	2.7%	5.6%	12.3%	56.7%	19.3%	76

NW385: Ramotshere Moiloa Local Municipality	3.2%	6.3%	7.7%	60.4%	19.4%	77
EC106: Sunday's River Valley Local Municipality	4.2%	6.9%	14.7%	51.8%	19.4%	78
EC157: King Sabata Dalindyebo Local Municipality	2.1%	4.0%	3.8%	68.3%	19.6%	79
EC144: Gariep Local Municipality	5.1%	10.0%	16.1%	47.4%	19.6%	80
KZN281: Mbonambi Local Municipality	0.9%	3.1%	2.9%	71.7%	19.6%	81
KZN272: Jozini Local Municipality	0.5%	1.3%	1.1%	75.7%	19.7%	82
KZDMA27: Umkhanyakude	1.2%	2.5%	2.8%	72.6%	19.8%	83
KZN224: Impendle Local Municipality	2.6%	3.9%	5.8%	66.8%	19.8%	84
FS171: Naledi Local Municipality	1.7%	7.3%	10.3%	60.0%	19.8%	85
NCDMA09: Frances Baard	2.2%	5.7%	11.9%	59.7%	19.9%	86
MP301: Albert Luthuli Local Municipality	1.8%	3.0%	3.5%	71.6%	20.0%	87
LIM331: Greater Giyani Local Municipality	0.6%	6.0%	2.1%	71.6%	20.1%	88
NC074: Kareeberg Local Municipality	3.9%	6.2%	23.6%	46.8%	20.1%	89
KZN227: Richmond Local Municipality	2.6%	5.6%	7.3%	65.5%	20.2%	90
NW371: Moretele Local Municipality	0.3%	6.3%	2.1%	72.5%	20.3%	91
WCDMA05: Central Karoo	7.2%	11.1%	19.0%	44.4%	20.4%	92
LIM343: Thulamela Local Municipality	1.2%	6.5%	3.1%	70.8%	20.4%	93
KZN266: Ulundi Local Municipality	1.1%	2.2%	3.1%	75.9%	20.6%	94
NC081: Mier Local Municipality	1.7%	7.4%	11.5%	61.7%	20.6%	95
NC092: Dikgatlong Local Municipality	1.9%	7.8%	11.7%	61.1%	20.6%	96
NW393: Mamusa Local Municipality	2.3%	6.8%	6.8%	66.7%	20.6%	97
KZN254: Dannhauser Local Municipality	1.5%	2.2%	2.9%	75.9%	20.7%	98
EC134: Lukanji Local Municipality	1.8%	4.8%	10.9%	65.1%	20.7%	99
LIM471: Greater Marble Hall Local Municipality	2.4%	6.3%	5.0%	69.4%	20.8%	100
NW375: Moses Kotane Local Municipality	1.5%	6.5%	4.5%	71.5%	21.0%	101
ECDMA10: Cacadu	6.0%	10.4%	16.3%	51.7%	21.1%	102
NC077: Siyathemba Local Municipality	4.5%	10.1%	19.6%	50.7%	21.2%	103
NW384: Ditsobotla Local Municipality	4.5%	7.7%	7.6%	65.2%	21.2%	104
KZN273: The Big Five False Bay Local Municipality	3.1%	4.5%	6.1%	71.4%	21.3%	105
LIM353: Molemole Local Municipality	0.7%	6.0%	5.1%	73.3%	21.3%	106
LIM344: Makhado Local Municipality	1.8%	6.9%	3.0%	73.5%	21.3%	107
EC128: Nxuba Local Municipality	4.5%	6.8%	19.7%	55.1%	21.5%	108
GT483: Westonaria Local Municipality	2.8%	7.5%	7.4%	68.6%	21.6%	109
FS173: Mantsopa Local Municipality	4.4%	8.0%	11.9%	62.0%	21.6%	110
NW382: Tswaing Local Municipality	2.5%	5.3%	7.2%	71.4%	21.6%	111
MP316: Dr JS Moroka Local Municipality	0.6%	4.9%	4.0%	77.1%	21.6%	112
FS194: Maluti a Phofung Local Municipality	1.8%	6.0%	7.7%	71.1%	21.7%	113
NW396: Lekwa-Teemane Local Municipality	1.8%	9.3%	12.0%	63.6%	21.7%	114
KZN235: Okhahlamba Local Municipality	2.1%	4.9%	3.6%	76.3%	21.7%	115

NCDMA07: Pixley ka Seme	4.3%	10.8%	16.8%	55.9%	21.9%	116
NC071: Ubuntu Local Municipality	7.2%	9.8%	21.9%	49.3%	22.1%	117
KZN245: Umvoti Local Municipality	3.1%	7.2%	10.4%	67.6%	22.1%	118
LIM341: Musina Local Municipality	2.2%	10.4%	7.0%	68.7%	22.1%	119
LIM472: Elias Motsoaledi Local Municipality	1.4%	5.5%	3.7%	77.9%	22.1%	120
NC093: Magareng Local Municipality	3.2%	8.6%	15.5%	61.2%	22.2%	121
FS162: Kopanong Local Municipality	3.8%	11.1%	18.5%	55.5%	22.2%	122
FS191: Setsoto Local Municipality	3.6%	10.1%	14.2%	61.0%	22.2%	123
FS161: Letsemeng Local Municipality	2.5%	8.1%	18.0%	60.3%	22.2%	124
MP324: Nkomazi Local Municipality	2.9%	6.4%	3.6%	76.2%	22.3%	125
EC107: Bavians Local Municipality	3.8%	8.8%	25.7%	51.4%	22.4%	126
FS201: Moghaka Local Municipality	3.3%	8.7%	12.4%	65.4%	22.5%	127
NC066: Karoo Hoogland Local Municipality	7.2%	12.7%	32.9%	37.1%	22.5%	128
KZN262: UPhongolo Local Municipality	3.1%	4.3%	5.0%	77.7%	22.5%	129
LIM367: Mogalakwena Local Municipality	2.6%	8.4%	7.0%	72.5%	22.6%	130
KZN263: Abaqulusi Local Municipality	1.8%	5.5%	7.1%	76.4%	22.7%	131
KZN221: uMshwathi Local Municipality	3.0%	4.3%	10.2%	73.2%	22.7%	132
NW374: Kgetlengrivier Local Municipality	3.5%	8.5%	12.5%	66.5%	22.7%	133
NW383: Mafikeng Local Municipality	2.3%	9.1%	7.2%	72.6%	22.8%	134
FS205: Mafube Local Municipality	3.5%	8.9%	10.7%	68.4%	22.9%	135
MP304: Seme Local Municipality	4.5%	8.6%	14.5%	64.0%	22.9%	136
EC104: Makana Local Municipality	7.0%	14.1%	16.4%	54.2%	22.9%	137
EC102: Blue Crane Route Local Municipality	3.1%	9.8%	22.5%	56.9%	23.1%	138
NC064: Kamiesberg Local Municipality	5.4%	9.5%	30.6%	46.8%	23.1%	139
MP303: Mkhondo Local Municipality	3.0%	6.9%	6.5%	76.0%	23.1%	140
NW405: Merafong City Local Municipality	3.2%	9.2%	9.9%	70.7%	23.2%	141
NW373: Rustenburg Local Municipality	2.3%	9.1%	6.8%	75.3%	23.4%	142
LIM366: Bela-Bela Local Municipality	3.2%	11.1%	16.8%	62.6%	23.4%	143
KZN433: Greater Kokstad Local Municipality	3.7%	10.7%	12.0%	67.4%	23.5%	144
MP315: Thembisile Local Municipality	0.5%	6.2%	3.8%	83.4%	23.5%	145
KZN241: Endumeni Local Municipality	4.7%	8.8%	15.3%	66.0%	23.7%	146
NC076: Thembelihle Local Municipality	5.1%	11.7%	21.6%	56.6%	23.7%	147
KZN432: Kwa Sani Local Municipality	4.0%	9.3%	8.8%	73.0%	23.8%	148
NC078: Siyancuma Local Municipality	3.5%	11.9%	18.6%	61.1%	23.8%	149
FS184: Matjhabeng Local Municipality	3.9%	10.2%	12.5%	68.9%	23.9%	150
NC094: Phokwane Local Municipality	4.8%	9.4%	20.1%	62.0%	24.1%	151
NC072: Umsobomvu Local Municipality	6.3%	9.7%	22.5%	58.1%	24.2%	152
KZN253: Emadlangeni Local Municipality	2.6%	8.3%	12.3%	73.8%	24.2%	153
EC131: Inxuba Yethemba Local Municipality	4.3%	11.8%	20.3%	60.6%	24.3%	154

NC067: Khai-Ma Local Municipality	2.6%	10.3%	26.0%	58.5%	24.3%	155
MP306: Dipaleseng Local Municipality	5.8%	9.7%	13.9%	68.0%	24.4%	156
EC143: Maletswai Local Municipality	3.5%	13.6%	13.9%	66.6%	24.4%	157
NW372: Local Municipality of Madibeng	3.0%	10.2%	7.6%	76.9%	24.4%	158
KZN223: Mpofana Local Municipality	7.1%	11.4%	13.0%	66.3%	24.4%	159
LIM362: Lephalale Local Municipality	4.8%	9.7%	12.3%	71.0%	24.4%	160
FS195: Phumelela Local Municipality	3.1%	7.6%	15.6%	71.8%	24.5%	161
WC052: Prince Albert Local Municipality	5.2%	12.2%	29.7%	51.1%	24.6%	162
KZN232: Emnambithi-Ladysmith Local Municipality	2.8%	7.7%	13.0%	75.5%	24.7%	163
WCDMA04: Eden	4.5%	15.8%	22.6%	56.1%	24.8%	164
WC022: Witzenberg Local Municipality	5.8%	11.0%	19.8%	62.7%	24.8%	165
WC041: Kannaland Local Municipality	3.8%	11.1%	26.9%	57.9%	24.9%	166
WC051: Laingsburg Local Municipality	7.4%	14.4%	36.3%	41.7%	24.9%	167
NC085: Tsantsabane Local Municipality	4.1%	11.7%	16.0%	68.6%	25.1%	168
LIM365: Modimolle Local Municipality	4.4%	11.1%	13.2%	72.0%	25.2%	169
MP321: Thaba Chweu Local Municipality	4.0%	11.4%	8.1%	77.2%	25.2%	170
FS203: Ngwathe Local Municipality	3.6%	7.4%	18.7%	71.5%	25.3%	171
NC452: Ga-Segonyana Local Municipality	3.3%	8.2%	13.3%	76.4%	25.3%	172
NW392: Naledi Local Municipality	5.4%	11.6%	17.7%	67.1%	25.5%	173
KZN275: Mtubatuba Local Municipality	2.9%	9.0%	10.2%	80.0%	25.5%	174
LIM354: Polokwane Local Municipality	3.5%	11.7%	8.5%	78.4%	25.5%	175
NW403: City of Matlosana	4.5%	12.6%	13.2%	72.6%	25.7%	176
EC125: Buffalo City Local Municipality	5.8%	12.3%	15.5%	69.7%	25.8%	177
WCDMA01: West Coast	6.4%	13.6%	42.5%	41.0%	25.9%	178
NCDMA06: Namakwa	7.2%	16.7%	47.4%	32.6%	26.0%	179
LIM334: Ba-Phalaborwa Local Municipality	4.6%	11.1%	11.7%	76.8%	26.0%	180
WC031: Theewaterskloof Local Municipality	5.6%	14.8%	22.4%	62.6%	26.3%	181
NC065: Hantam Local Municipality	6.1%	17.4%	30.3%	51.5%	26.3%	182
EC105: Ndlambe Local Municipality	12.8%	16.8%	22.9%	53.0%	26.4%	183
NC073: Emthanjeni Local Municipality	5.3%	15.2%	25.4%	59.7%	26.4%	184
MP323: Umjindi Local Municipality	4.1%	13.2%	12.9%	75.5%	26.4%	185
KZN252: Newcastle Local Municipality	3.3%	11.1%	17.0%	74.3%	26.4%	186
FS192: Dihlabeng Local Municipality	5.6%	16.1%	18.3%	66.7%	26.7%	187
GT421: Emfuleni Local Municipality	4.4%	14.4%	15.2%	72.9%	26.7%	188
LIM361: Thabazimbi Local Municipality	4.6%	12.5%	9.5%	80.9%	26.9%	189
EC101: Camdeboo Local Municipality	6.4%	12.6%	29.2%	59.4%	26.9%	190
GTDMA48: West Rand	8.2%	13.2%	12.4%	74.5%	27.1%	191
MP311: Delmas Local Municipality	5.8%	13.4%	9.8%	79.7%	27.2%	192
MP322: Mbombela Local Municipality	5.5%	14.3%	10.1%	79.3%	27.3%	193

KZN292: KwaDukuza Local Municipality	7.8%	11.3%	20.5%	69.6%	27.3%	194
NC062: Nama Khoi Local Municipality	3.0%	12.5%	33.3%	60.6%	27.4%	195
KZN282: uMhlathuze Local Municipality	8.0%	13.7%	14.2%	75.6%	27.9%	196
FS172: Mangaung Local Municipality	6.0%	16.7%	15.5%	73.3%	27.9%	197
NCDMA45: Kgalagadi	5.0%	12.1%	17.9%	77.5%	28.1%	198
MP314: Emakhazeni Local Municipality	2.3%	13.4%	14.7%	82.8%	28.3%	199
Average	7.2%	15.6%	18.5%	72.7%	28.5%	200
KZN234: Umtshezi Local Municipality	4.4%	13.1%	21.1%	76.5%	28.8%	201
LIM364: Mookgopong Local Municipality	5.0%	14.1%	20.4%	75.5%	28.8%	202
MP302: Msukaligwa Local Municipality	5.3%	14.8%	11.6%	83.7%	28.8%	203
NC083: //Khara Hais Local Municipality	5.6%	17.5%	30.5%	62.3%	29.0%	204
KZN212: Umdoni Local Municipality	6.3%	13.9%	28.7%	67.0%	29.0%	205
MP312: Emalaheni Local Municipality	5.2%	15.0%	14.6%	81.5%	29.1%	206
WC026: Breede River/Winelands Local Municipality	10.2%	17.7%	26.8%	62.0%	29.2%	207
WC047: Bitou Local Municipality	9.2%	14.9%	19.6%	73.6%	29.3%	208
MP305: Lekwa Local Municipality	6.9%	13.6%	16.1%	80.9%	29.4%	209
MP307: Govan Mbeki Local Municipality	6.5%	19.4%	15.2%	76.7%	29.4%	210
WC053: Beaufort West Local Municipality	7.0%	12.8%	36.3%	61.9%	29.5%	211
WC045: Oudtshoorn Local Municipality	7.5%	20.0%	30.7%	60.4%	29.7%	212
GT462: Kungwini Local Municipality	6.9%	17.4%	14.1%	82.2%	30.2%	213
FS204: Metsimaholo Local Municipality	9.9%	20.2%	16.6%	74.8%	30.4%	214
NMA: Nelson Mandela Bay Metropolitan Municipality	7.8%	20.3%	29.4%	64.7%	30.6%	215
WC012: Cederberg Local Municipality	7.4%	18.3%	34.3%	62.4%	30.6%	216
GT482: Randfontein Local Municipality	5.2%	16.2%	26.7%	74.7%	30.7%	217
WC011: Matzikama Local Municipality	8.6%	16.5%	31.8%	67.5%	31.1%	218
WC025: Breede Valley Local Municipality	6.4%	19.3%	34.7%	64.2%	31.1%	219
WCDMA03: Overberg	0.0%	24.6%	0.0%	100.0%	31.2%	220
KZN216: Hibiscus Coast Local Municipality	10.2%	14.2%	22.6%	77.8%	31.2%	221
KZN225: The Msunduzi Local Municipality	7.5%	19.1%	28.9%	70.0%	31.4%	222
NC086: Kgatelopele Local Municipality	8.0%	21.5%	22.0%	74.5%	31.5%	223
GT423: Lesedi Local Municipality	11.3%	21.1%	22.2%	71.8%	31.6%	224
NC453: Gamagara Local Municipality	7.0%	22.3%	19.7%	78.2%	31.8%	225
MP313: Steve Tshwete Local Municipality	7.8%	19.5%	19.5%	82.1%	32.2%	226
GT461: Nokeng tsa Taemane Local Municipality	6.3%	24.4%	16.9%	82.2%	32.4%	227
WC013: Bergrivier Local Municipality	9.7%	18.0%	35.1%	67.2%	32.5%	228
EC108: Kouga Local Municipality	12.7%	22.1%	29.0%	67.1%	32.7%	229
GT422: Midvaal Local Municipality	9.5%	24.7%	22.4%	74.4%	32.7%	230
WC034: Swellendam Local Municipality	7.4%	18.7%	33.2%	71.8%	32.8%	231
NC091: Sol Plaatje Local Municipality	10.4%	21.3%	32.5%	68.5%	33.2%	232

EKU: Ekurhuleni Metropolitan Municipality	10.5%	22.2%	22.0%	79.5%	33.6%	233
GT481: Mogale City Local Municipality	10.4%	22.9%	25.2%	75.8%	33.6%	234
NW402: Potchefstroom Local Municipality	10.3%	25.3%	23.3%	78.5%	34.4%	235
WC048: Knysna Local Municipality	15.1%	23.6%	28.3%	71.7%	34.7%	236
ETH: eThekweni Metropolitan Municipality	9.2%	19.4%	32.4%	77.6%	34.7%	237
NC061: Richtersveld Local Municipality	12.5%	24.8%	29.5%	72.7%	34.9%	238
WC023: Drakenstein Local Municipality	9.3%	24.0%	36.2%	70.9%	35.1%	239
WC015: Swartland Local Municipality	11.9%	22.2%	33.7%	72.9%	35.2%	240
KZN222: uMngeni Local Municipality	16.9%	23.9%	30.4%	72.3%	35.9%	241
WC043: Mossel Bay Local Municipality	15.9%	22.6%	31.3%	76.6%	36.6%	242
WC044: George Local Municipality	15.4%	27.3%	31.9%	74.9%	37.4%	243
TSH: City of Tshwane Metropolitan Municipality	12.8%	28.6%	24.8%	83.3%	37.4%	244
WC042: Hessequa Local Municipality	12.7%	24.0%	46.6%	66.5%	37.5%	245
JHB: City of Johannesburg Metropolitan Municipality	14.2%	26.1%	28.7%	81.6%	37.6%	246
WC033: Cape Agulhas Local Municipality	19.3%	25.8%	44.9%	67.3%	39.3%	247
WC014: Saldanha Bay Local Municipality	12.4%	30.6%	37.1%	82.3%	40.6%	248
WC024: Stellenbosch Local Municipality	17.3%	34.6%	31.6%	79.6%	40.8%	249
CPT: City of Cape Town Metropolitan Municipality	18.9%	34.3%	47.0%	77.1%	44.3%	250
WC032: Overstrand Local Municipality	19.9%	31.8%	51.5%	76.2%	44.8%	251
MPDMA32: Ehlanzeni	24.7%	53.9%	36.0%	93.3%	52.0%	252

Definitions

EC: Eastern Cape
FS: Free State Province
GT: Gauteng
KZN: KwaZulu Natal
LIM: Limpopo Province
MP: Mpumalanga Province
NC: Northern Cape
NW: North West Province
WC: Western Cape
MPDM: Mpumalanga District Municipality