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P0301.1

Community Survey, 2007

Basic Results: Municipalities

**Embargoed until:
11 March 2008
10:00**

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Community Survey 2007: Statistical Release Basic Results Municipalities

Published by Statistics South Africa, Private Bag X44, Pretoria 0001

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Community Survey 2007: Statistical Release Basic Results Municipalities / Statistics South Africa. Pretoria: Statistics South Africa, 2008

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1. Introduction

The Community Survey is the largest survey to be conducted by Stats SA. The survey collected information on population dynamics (population size, composition and distribution; and fertility, mortality and migration), disability and social grants, school attendance and educational attainment, labour force and income.

1.1 Objectives of the release

The main objective of this release is to provide basic results at the municipality level pertaining to:

- The estimated population size; and
- Housing conditions: type of dwelling; tenure status; type of energy used for lighting, cooking and heating; toilet facilities; refuse disposal; and source of water.

1.2 Background

Censuses 1996 and 2001 are the only all-inclusive censuses that Statistics South Africa has thus far conducted under the new democratic dispensation. Demographic and socio-economic data were collected and the results have enabled government and all other users of this information to make informed decisions. When cabinet took a decision to move away from the 5-year to 10-year censuses, that created a gap in information or data between Census 2001 and the next Census scheduled to be carried out in 2011. A decision was therefore taken to carry out the Community Survey in 2007.

The main objectives of the survey were:

- To provide data at lower geographical levels than existing household surveys;
- To build human, management and logistical capacities for Census 2011; and
- To provide inputs into the preparation of the mid-year population projections.

1.2.1 New municipalities and domains of statistical reporting

The dawn of South Africa's new dispensation in 1994 witnessed the establishment of the Municipal Demarcation Board (MDB). In executing their mandate the board created a spatial design that would leave no part of the country outside a jurisdiction of a municipality. This definition of the politico-economic space eliminated the distinction between urban and rural areas which historically were reported on. Statistics South Africa therefore is not in a position to provide population results in terms of urban and rural population.

In establishing the municipalities, the board established three categories of jurisdiction namely, Category A, comprising of six stand-alone metropolitan areas; Category B, comprising of 231 local municipalities and 25 District Management Areas (DMAs); and Category C, comprising of 47 district municipalities. Each district municipality is made up of a group of local municipalities and DMAs

Category A areas: A municipality that has exclusive municipal executive and legislative authority in its area.

Category B areas: A municipality that shares municipal executive and legislative authority in its area with a category C municipality within whose area it falls.

Category C areas: A municipality that has municipal executive and legislative authority in an area that includes more than one municipality.

New municipal boundaries were released in December 2005. The December 2005 municipal boundaries dealt with cross-boundary municipality problems as well as some DMAs. It must be noted that the 2001 municipal boundaries had six district municipalities, eight local municipalities, four DMAs and one metro (Tshwane) straddling provincial boundaries. These were referred to as cross-boundary municipalities. Provincial boundaries were re-determined to realign the above district and local municipalities to a particular province.

This background provides the user with how statistics in South Africa are spatially arranged and reported upon. For more details, see the Constitution of the Republic of South Africa (Act No. 108 of 1996); the Local Government: Municipal Structures Act (Act No. 117 of 1998), and the Organised Local Government Act (Act No. 52 of 1997). Further information can also be found on the web at www.local.gov.za, www.salga.org.za, and www.demarcation.org.za

1.2.2 MDB codes

The codes used by the MDB are constructed as follows:

- Local municipalities – two or three letters to represent the province, followed by a two or three-digit number. However, it is important to note that Limpopo used to be abbreviated as LP but is now abbreviated as LIM, and KwaZulu-Natal used to be KZ but is now abbreviated as KZN.
- District municipalities – the letters DC followed by a one or two-digit number, with no provincial reference.
- District management areas – represented firstly by two or three letters to denote the province, plus the letters DMA, and then followed by a two-digit number.
- Metropolitan municipalities – name only.

The geography metadata for Census 2001, Report No. 03-02-25, and more information on Census 2001 geography can be accessed by users on Statistics South Africa's website (www.statssa.gov.za).

The Community Survey 2007 metadata document contains the geography metadata as applicable to the Community Survey 2007 and it is also posted on the same website.

1.3 How the CS was conducted

The CS 2007 covered 274 348 dwelling units across all the provinces. The sampled dwelling units were visited by fieldworkers who were organised in teams of 5:1 supervisor and 4 field enumerators. The staff were trained by Stats SA personnel on how to administer the questionnaire and the quality assurance procedures that were to be deployed. A total of 238 067 dwellings had completed questionnaires when the fieldwork was completed. The questionnaires were processed using scanning technology to capture the data. A visual check was performed to ensure that the images were clear and that the data was clear and readable.

1.4 Response rates

The survey attained a response rate of 93,9%. This rate takes into account the non-response rates at the EA, dwelling unit and household levels. Two EAs were not covered due to problems encountered with the communities who refused to participate in the survey. Only 238 067 dwelling units out of 274 348 sampled dwelling units had completed a questionnaire. At the household level, the non-response always occurs inside the dwelling unit. It is not easy to deal with the problem without having information to facilitate dual estimation approach such as the Post-enumeration Survey that is carried out for a population census.

The adjustment of non-response is therefore based on the classification of dwelling units/households based on the enumeration status (enumeration completed, partially completed, non-contact, refusal, no usable information, listing error, unoccupied dwelling, demolished dwelling, vacant dwelling and other). In total, 15 393 cases were classified as non-response. The remaining 20 888 cases out of the total sampled dwelling units were invalid or out of scope.

1.5 Outline of the release

- Section 2 presents the estimated population size
- Section 3 presents the results pertaining to housing conditions

1.6 Technical notes

1.6.1 Rounding of data

Community Survey 2007 data were weighted to estimate total households and persons.

Weighting of data leads to the introduction of decimal fractions. These fractions have been rounded to whole numbers. The sum of the separate numbers may therefore differ slightly from the totals given. A similar effect can be seen with the percentages, which are rounded to one decimal place, and therefore might not always total 100.

1.6.2 Imputation

In CS 2007, imputation was used to allocate values for unavailable, unknown, incorrect or inconsistent responses in most categories. The editing system uses a combination of the *logical imputation* and *dynamic imputation* technique.

Logical imputation, in which a consistent value is calculated from other information in the household, is usually preferred over dynamic imputations. Generally, the editing system resolves inconsistencies first by looking at other characteristics of the household (for example, in case of *logical imputation*, a married person with an invalid response for sex would be assigned the opposite sex to their spouse). If this is unsuccessful, then a consistent value is imputed from another person or households of similar characteristics in the data set (*dynamic imputation*).

1.6.3 Definitions

A publication containing all CS 2007 concepts and definitions is available electronically on StatsOnline. Nevertheless, for the convenience of readers, the household is the main term used in this product and is defined as:

Household: A group of persons who live together and provide themselves jointly with food or other essentials for living, or a single person who lives alone.

De facto population: The group of the population who were enumerated according to where they stayed on a specific night

De jure population: The group of the population who were enumerated according to where they usually live.

1.7 Methods used to estimate the population and households at municipal level

1.7.1 Introduction

This section summarises the methods used to estimate the population and households from the Community Survey at municipal level. The user should be aware of the results and the Statistics Council's recommendations regarding the national and provincial estimates released in October 2007 (Report Nos. 03-01-20 and P0301). A cautionary note was included in the aforementioned reports for the users to be aware of the following limitations:

- The population out of the survey scope (i.e. institutions) was considered as an approximation from 2001 Census;
- In the Community Survey, unemployment was measured by using a different set of questions than in the regular Labour Force Survey;
- An unreasonably high income for children, probably due to misinterpretation or no differentiation between parent's income and children's income;
- New trends from the Community Survey with little congruence in numbers of household by province, as compared to the General Household Survey;
- Caution should be maintained when interpreting the grants or numbers of those receiving grants;
- Readers should be aware that the Community Survey does not replace the Census. Hence any interpretation should be understood to have some random fluctuation in data, particularly concerning the small number cells.

The release in October 2007 gave adjusted estimates of the survey at national and provincial levels. These adjustments were done to ensure that the data remained internally and externally consistent at national and provincial level, and by age, population group and sex. The random fluctuation was maintained because the coefficients of variation (CV) were tolerable for national and provincial estimates. However, the same was not true for the municipal domain of estimation as some municipalities showed large CVs. Hence, it became necessary to review the estimates at municipal level in order to remove the systematic biases due to poor realisation of the sample at small-area level.

The statistical count of the Community Survey is measured in terms of number of persons and/or number of households. The universe of the Community Survey covers the persons and households that were sampled within all different enumeration areas as demarcated in the 2001 Census, excluding those classified as institutions and recreational areas.

In order to have new estimates, the past Censuses are considered as the best available sources of data that give information at lower geographical level. Therefore, the new CS estimates are an adjustment to the projected information from these data sets.

1.7.2 The methods of estimation for different municipalities

1.7.2.1 The estimation of the number of persons

The ratio method (Shryock and Siegel 1973) of projecting geographic sub-divisions was used to estimate the populations of the district councils and municipalities in the CS, stratified by population group, sex and single-year-age. The method is agreeable to this purpose and its execution involved four stages as follows:

- Observing the percentage shares of the populations of geographic subdivisions (e.g. District Councils) in the parent population (e.g. province) in one or more past dates. The current exercise made use of the percentage distribution of District Councils in a province (and percentage distribution of municipalities in a District Council) in the 1996 and 2001 censuses, adjusted to the 2006 official boundaries¹;
- Projecting these percentage shares into future dates (the reference date for the CS – mid February 2007 in the current exercise);
- Applying the projected proportions/ percentage shares into independently derived projections of the parent population (in this case the provincial population estimates as published in the October 2007 release of the CS).
- Converting back into numbers of persons (by age, sex and population group) in each district municipality and in each local municipality the estimated proportions.

In view of these projections or estimates, a choice was made for the best estimates based on the comparison between direct CS proportion and the closest estimates in absolute numbers. Any difference greater than 1 000 persons or 10% was subjected to further scrutiny either by checking estimates from recent aerial photographs or administrative registers, or own local municipality survey or estimates. Although these further investigations were limited in nature because of the poor reliability of ancillary sources, the approximation from aerial photographs and independent local estimates results were closer to the projections than direct estimates from CS. If the projection using the ratio method was consistent with the CS, no further change was made. If not, a weighted average was used, as the CS and Census data were not consistent.

Assumptions of the method

Several assumptions could be employed when projecting population percentage distributions of geographic subdivisions. The procedure used in the CS exercise assumes that the average annual rate of change in the proportions observed in the 1996 and 2001 census enumerations, for each area will trend linearly to zero² over a long period (say 60 years).

Limitations of the method

- The method does not explicitly account for other socioeconomic and demographic variables that might be related to the observed proportion by the specified strata.
- The method is not a detailed cohort component projection.

1.7.2.2 Re-calculation of the person weights

The new population estimates by municipalities described above provide additional information about the population that is believed to be more reliable than direct survey estimates. It is therefore possible to get improved precision of the survey estimates in terms of reducing bias and increasing efficiency by applying some form of post-stratification adjustment where the weighted estimated total of the population (age, sex, population group) is constrained to the one coming from the estimated population on national and provincial level.

The calculation of the municipality new adjusted weight for persons by age, sex, and population group in each municipality is given by:

- Dividing the CS design weight by the response rate for each primary sampling unit within each municipality (stratum);
- Multiplying the first adjustment factor based on national and provincial estimates by age, sex, population group; and
- Multiplying the second adjustment factor deduced from the local municipality estimates by age, sex and population group.

¹ To maximise the usage of the data, the percent distributions were observed for both the PES weighted and the un-weighted versions of the censuses. Additionally, weighted averages of the observed percent distributions were calculated (data for census 1996 were assigned a weight of 0,5 because they pertain to a period that is further away from the CS date compared to data from census 2001 which were assigned a weight of 1).

² Note that it is the annual rate of change (not the proportions themselves) that approach zero over time.

1.7.2.3 *The estimation of the number of households*

The approach separated individuals from households in order to derive more reliable population estimates at a municipal level. After the numbers of people were estimated, revised estimates of the number of households in each municipality were calculated by assuming that the average household size (stratified by majority population group in the household) in each municipality remained unchanged from the data collected in the CS. This ensured that inter-municipal differentials in household composition were preserved. Dividing the new estimate of the number of people in each municipality (stratified by population group) by the average household size (stratified by majority population group of the household) gives a revised estimates (stratified by population group) of the number of households in each municipality.

1.7.2.4 *The derivation of CS out-of-scope population*

The 2007 Community Survey has not taken into account some elements considered as out of scope of the survey. In order to have as complete an estimate of the population of South Africa as possible, those cases not in scope (such as collective living quarters (institutions) and some households in EAs classified as recreational areas or institutions), needed to be added to the CS estimates. However, as there has not been any recent estimate of these out-of-CS-scope cases, the only possibility was to assume that each individual record falling within the defined categories had remained as counted in the 2001 Census without any change over time.

The above considerations are applied at municipal level in the same way as they have been at provincial level. In order to facilitate data management manipulation, the 2001 Census unit records that covered out-of-CS-scope cases were reduced to easy manageable data points that give the same profile of age, sex, population group and municipality distribution.

1.7.3 *Consideration for CS interpretation of results*

The users should note that the Community Survey is not a replacement of the Census. An attempt was made to adjust the measurement to a best estimate. Any adjustment done has maintained the profiling of the community in terms of the people and households while compensating and correcting the undercounted bias by different projections on national, provincial and municipalities.

However, the reliability of each of the different estimation methods depends on their internal limitations that lead to some assumptions based on what information is available. Most of the adjustments that were made show that the direct measure by the Community Survey could not produce usable estimates in some municipalities. The exception of better estimates was observed in densely populated municipalities like metros. The less reliable estimates for some small municipalities that were observed in the Community Survey would be part of the sampling methodology review for future surveys. However, the measurement in terms of proportion is much less susceptible to random error than counts (numbers). As a consequence, the Community Survey gives useful information for estimating proportions, averages or ratios for smaller area domains.

Users should be aware of these statements as part of the cautionary notes:

- The household estimates at municipal level differ slightly from the national and provincial estimates in terms of the household variables profile;
- The Community Survey has considered as an add-on an approximation of population in areas not covered by the survey, such as institutions and recreational areas. This approximation of people could not provide the number of those households (i.e. institutions). Thus, there is no household record for those people approximated as living out of CS scope;
- Any cross-tabulation giving small numbers at municipal level should be interpreted with caution such as taking small value in given table's cell as likely over or under estimation of the true population;
- No reliance should be placed on numbers for variables broken down at municipal level (i.e. age, population group etc.). However, the aggregated total number per municipality provides more reliable estimates;
- Usually a zero total figure (excluding those in institutions) reflects the fact that no sample was realised, and in such cases, this is likely to be a significant underestimate of the true population.
- As an extension from the above statement, in a number of instances the number realised in the sample, though not zero, was very small (maybe as low as a single individual) and in some cases had to be reweighted by a very large factor (maximum nearly 800 for housing weight and over 1 000 for person weight).
- As a further consequence, small sub-populations are likely to be heavily over or under-represented at a household level in the data.
- It should be noted that the estimates were done with the use of the de-facto population and not the de-jure population. These results are presented as de-jure population.

The current release focuses on the measurement of households' living conditions at municipal level, as it was done in the national and provincial release. It is hoped that municipalities would be able to gauge their performances in terms of service delivery. The results in this release are issued with proportions of different variables. This is because at lower geographical levels such as municipality, proportions are more reliable than numbers.

2. Population and household profile

Table 2 provides the estimated population and households in Census 2001 and CS 2007. The figures reflect the changes that have occurred since 2001. The number of households in each municipality has been used to calculate the percentages that are presented in the appendices and subsequently utilised to profile the performance of the municipalities in section 3.

Table 2: Estimated population and households in Census 2001 and CS 2007

Municipalities	Persons		Households	
	Census 2001	CS 2007	Census 2001 *	CS 2007
Eastern Cape	6 278 651	6 527 747	1 481 640	1 586 739
DC10: Cacadu	388 206	363 496	100 308	99 832
EC101: Camdeboo Local Municipality	44 372	41 758	10 318	8 994
EC102: Blue Crane Route Local Municipality	35 010	25 573	9 469	9 656
EC103: Ikwezi Local Municipality	10 367	11 523	2 738	2 567
EC104: Makana Local Municipality	75 302	70 059	18 009	18 864
EC105: Ndlambe Local Municipality	54 717	46 359	15 370	14 733
EC106: Sunday's River Valley Local Municipality	39 862	34 935	9 503	9 874
EC107: Baviaans Local Municipality	15 335	13 950	3 879	3 739
EC108: Kouga Local Municipality	70 695	73 274	19 255	19 083
EC109: Kou-Kamma Local Municipality	34 293	40 780	9 259	10 372
ECDMA10: Cacadu	8 254	5 285	2 509	1 949
DC12: Amatole	1 664 483	1 664 753	416 992	458 582
EC121: Mbhashe Local Municipality	255 071	262 008	52 886	59 705
EC122: Mnquma Local Municipality	286 307	297 663	66 843	75 410
EC123: Great Kei Local Municipality	44 459	33 382	11 365	11 957
EC124: Amahlathi Local Municipality	138 649	112 735	34 303	36 389
EC125: Buffalo City Local Municipality	702 281	724 312	191 234	208 389
EC126: Ngqushwa Local Municipality	84 233	83 086	21 634	25 564
EC127: Nkonkobe Local Municipality	128 660	130 100	32 178	34 890
EC128: Nxuba Local Municipality	24 824	21 467	6 549	6 277
DC13: Chris Hani	809 581	798 597	187 330	203 041
EC131: Inxuba Yethemba Local Municipality	60 296	48 399	15 982	14 491
EC132: Tsolwana Local Municipality	32 516	27 660	7 830	8 065
EC133: Inkwanca Local Municipality	20 244	14 283	5 385	5 301
EC134: Lukanji Local Municipality	184 542	208 081	44 264	49 675
EC135: Intsika Yethu Local Municipality	175 221	185 342	40 489	43 501
EC136: Emalahleni Local Municipality	125 413	125 293	28 033	31 196
EC137: Engcobo Local Municipality	148 403	135 979	30 882	35 187
EC138: Sakhisizwe Local Municipality	62 856	53 472	14 446	15 625
ECDMA13: Chris Hani	89	89	20	-
DC14: Ukhahlamba	341 832	308 365	84 854	90 309
EC141: Elundini Local Municipality	137 476	123 636	33 228	35 553
EC142: Senqu Local Municipality	135 734	118 177	33 904	35 105
EC143: Maletswai Local Municipality	37 307	42 843	9 488	11 443
EC144: Gariep Local Municipality	31 314	23 708	8 234	8 208
DC15: O.R.Tambo	1 676 592	1 862 218	339 294	356 085
EC151: Mbizana Local Municipality	245 730	279 739	45 785	48 408

Municipalities	Persons		Households	
	Census 2001	CS 2007	Census 2001 *	CS 2007
EC152: Ntabankulu Local Municipality	135 799	141 358	26 819	27 930
EC153: Qaukeni Local Municipality	254 480	279 795	50 206	48 701
EC154: Port St Johns Local Municipality	146 967	165 084	28 869	30 951
EC155: Nyandeni Local Municipality	274 416	314 273	54 365	56 851
EC156: Mhlontlo Local Municipality	202 851	237 138	43 554	49 861
EC157: King Sabata Dalindyebo Local Municipality	416 348	444 830	89 697	93 383
DC44: Alfred Nzo	392 179	479 390	92 063	102 010
EC442: Umzimvubu Local Municipality	197 550	220 631	45 453	47 803
EC441: Matatiele Local Municipality	194 630	258 758	46 610	54 208
NMA: Nelson Mandela Bay Metro	1 005 779	1 050 930	260 799	276 881
NMA: Nelson Mandela Bay Metropolitan Municipality	1 005 779	1 050 930	260 799	276 881

- No data point was realised in sample * Excludes collective living quarters

Municipalities	Persons		Households	
	Census 2001	CS 2007	Census 2001 *	CS 2007
Free State	2 706 775	2 773 059	733 302	802 872
DC16: Xhariep	135 248	127 627	38 879	37 245
FS161: Letsemeng Local Municipality	42 982	36 337	11 996	11 588
FS162: Kopanong Local Municipality	55 944	49 422	17 480	15 441
FS163: Mohokare Local Municipality	36 321	41 867	9 403	10 216
DC17: Motheo	728 261	837 376	206 360	227 026
FS171: Naledi Local Municipality	27 479	25 442	7 575	8 279
FS172: Mangaung Local Municipality	645 440	752 906	185 013	202 762
FS173: Mantsopa Local Municipality	55 342	59 028	13 772	15 985
DC18: Lejweleputswa	657 012	639 651	184 469	202 391
FS181: Masilonyana Local Municipality	64 409	80 094	17 064	27 245
FS182: Tokologo Local Municipality	32 455	21 323	8 847	7 477
FS183: Tswelopele Local Municipality	53 714	40 617	12 430	12 623
FS184: Matjhabeng Local Municipality	408 170	405 031	120 289	131 622
FS185: Nala Local Municipality	98 264	92 586	25 839	23 424
DC19: Thabo Mofutsanyane	725 939	694 316	183 049	187 115
FS191: Setsoto Local Municipality	123 194	102 826	32 746	29 828
FS192: Dihlabeng Local Municipality	128 929	108 449	33 027	31 836
FS193: Nketoana Local Municipality	61 951	62 367	14 904	16 748
FS194: Maluti a Phofung Local Municipality	360 787	385 413	90 390	97 172
FS195: Phumelela Local Municipality	50 906	35 090	11 934	11 531
FSDMA19: Thabo Mofutsanyane	171	171	49	-
DC20: Fezile Dabi	460 316	474 089	120 544	149 095
FS201: Moqhaka Local Municipality	167 892	170 522	41 514	64 898
FS203: Ngwathe Local Municipality	118 810	95 187	32 108	32 872
FS204: Metsimaholo Local Municipality	115 955	154 658	32 260	37 320
FS205: Mafube Local Municipality	57 659	53 722	14 661	14 005

- No data point was realised in sample * Excludes collective living quarters

Municipalities	Persons		Households	
	Census 2001	CS 2007	Census 2001 *	CS 2007
Gauteng	9 178 873	10 451 713	2 735 168	3 175 579
DC42: Sedibeng	796 754	800 819	225 744	241 223
GT421: Emfuleni Local Municipality	658 420	650 867	187 044	196 480
GT422: Midvaal Local Municipality	64 642	83 445	19 653	24 265
GT423: Lesedi Local Municipality	73 692	66 507	19 048	20 479
DC46: Metsweding	162 270	153 539	45 092	46 502
GT461: Nokeng tsa Taemane Local Municipality	53 205	49 389	14 356	14 838
GT462: Kungwini Local Municipality	109 065	104 149	30 736	31 665
DC48: West Rand	533 675	539 038	151 339	186 850
GT481: Mogale City Local Municipality	289 835	319 641	83 553	94 288
GT482: Randfontein Local Municipality	128 731	117 261	36 141	40 459
GT483: Westonaria Local Municipality	109 328	99 218	29 980	50 675
GTDMA48: West Rand	5 781	2 918	1 665	1 429
EKU: Ekurhuleni	2 478 631	2 724 229	744 479	849 349
EKU: Ekurhuleni Metropolitan Municipality	2 478 631	2 724 229	744 479	849 349
JHB: City of Johannesburg	3 225 309	3 888 180	1 006 742	1 165 014
JHB: City of Johannesburg Metropolitan Municipality	3 225 309	3 888 180	1 006 742	1 165 014
TSH: City of Tshwane	1 982 235	2 345 908	561 772	686 640
TSH: City of Tshwane Metropolitan Municipality	1 982 235	2 345 908	561 772	686 640

- No data point was realised in sample * Excludes collective living quarters

Municipalities	Persons		Households	
	Census 2001	CS 2007	Census 2001 *	CS 2007
KwaZulu-Natal	9 584 129	10 259 230	2 117 274	2 234 129
DC21: Ugu	704 030	709 918	150 611	151 621
KZN211: Vulamehlo Local Municipality	83 044	74 017	15 806	12 745
KZN212: Umdoni Local Municipality	62 293	74 437	15 287	16 383
KZN213: Umzumbe Local Municipality	193 768	176 287	38 280	40 579
KZN214: UMuziwabantu Local Municipality	92 327	104 527	19 088	20 313
KZN215: Ezingoleni Local Municipality	54 429	56 369	10 684	10 952
KZN216: Hibiscus Coast Local Municipality	218 170	224 281	51 466	50 650
DC22: UMgungundlovu	927 846	988 837	216 643	217 876
KZN221: uMshwathi Local Municipality	108 422	113 054	23 831	22 110
KZN222: uMngeni Local Municipality	73 896	84 781	20 486	21 588
KZN223: Mpofana Local Municipality	36 820	31 518	9 597	7 801
KZN224: Impendle Local Municipality	33 569	39 401	7 343	7 338
KZN225: The Msunduzi Local Municipality	552 837	616 730	130 292	134 390
KZN226: Mkhambathini Local Municipality	59 067	46 570	12 550	11 970
KZN227: Richmond Local Municipality	63 223	56 772	12 533	12 679
KZDMA22: Umgungundlovu	12	12	10	-
DC23: Uthukela	656 985	714 908	134 846	139 639
KZN232: Emnambithi-Ladysmith Local Municipality	225 459	236 748	50 529	50 259
KZN233: Indaka Local Municipality	113 644	101 557	21 372	21 081
KZN234: Umtshezi Local Municipality	59 920	83 906	13 094	15 232
KZN235: Okhahlamba Local Municipality	137 525	151 441	26 678	28 508
KZN236: Imbabazane Local Municipality	119 925	140 745	23 030	24 559
KZDMA23: Uthukela	512	512	144	-
DC24: Umzinyathi	480 411	495 737	93 770	104 534
KZN241: Endumeni Local Municipality	51 101	54 447	12 278	13 755
KZN242: Nquthu Local Municipality	168 991	164 887	29 318	32 169
KZN244: Msinga Local Municipality	168 025	161 894	32 505	32 592
KZN245: Umvoti Local Municipality	92 294	114 509	19 669	26 019
DC25: Amajuba	468 036	442 266	96 670	101 054
KZN252: Newcastle Local Municipality	332 981	327 637	71 164	77 786
KZN253: Emadlangeni Local Municipality	32 277	23 263	6 187	5 211
KZN254: Dannhauser Local Municipality	102 779	91 366	19 320	18 057
DC26: Zululand	780 497	902 890	141 291	155 883
KZN261: eDumbe Local Municipality	82 241	75 096	15 107	15 147
KZN262: UPhongolo Local Municipality	119 781	137 756	24 814	25 740
KZN263: Abaqulusi Local Municipality	191 019	247 628	35 914	39 866
KZN265: Nongoma Local Municipality	198 443	244 501	31 581	35 293
KZN266: Ulundi Local Municipality	189 013	197 908	33 875	39 837

Municipalities	Persons		Households	
	Census 2001	CS 2007	Census 2001 *	CS 2007
DC27: Umkhanyakude	573 341	614 046	101 563	114 973
KZN271: Umhlabuyalingana Local Municipality	140 958	163 694	25 959	27 006
KZN272: Jozini Local Municipality	184 052	207 250	33 534	38 530
KZN273: The Big Five False Bay Local Municipality	31 291	34 991	6 183	6 657
KZN274: Hlabisa Local Municipality	176 890	150 557	26 876	29 260
KZN275: Mtubatuba Local Municipality	33 612	46 596	7 472	11 339
KZDMA27: Umkhanyakude	6 538	10 958	1 539	2 181
DC28: Uthungulu	885 965	894 260	171 480	184 506
KZN281: Mbonambi Local Municipality	106 942	118 081	19 143	21 632
KZN282: uMhlatuze Local Municipality	289 190	332 156	67 127	81 005
KZN283: Ntambanana Local Municipality	84 771	94 190	12 441	14 845
KZN284: uMlalazi Local Municipality	221 078	175 372	38 446	33 966
KZN285: Mthonjaneni Local Municipality	50 382	47 010	10 108	10 671
KZN286: Nkandla Local Municipality	133 602	127 451	24 216	22 387
DC29: iLembe	560 389	528 198	120 390	124 525
KZN291: Mandeni Local Municipality	128 670	122 665	28 952	33 702
KZN292: KwaDukuza Local Municipality	158 582	162 055	41 709	44 480
KZN293: Ndwedwe Local Municipality	152 495	134 322	27 580	26 408
KZN294: Maphumulo Local Municipality	120 643	109 157	22 149	19 934
DC43: Sisonke	456 506	500 082	103 264	105 659
KZN431: Ingwe Local Municipality	107 558	114 116	21 332	22 289
KZN432: Kwa Sani Local Municipality	15 309	14 281	4 415	4 421
KZN433: Greater Kokstad Local Municipality	56 528	46 724	19 625	14 321
KZN434: Ubuhlebezwe Local Municipality	101 959	80 905	21 421	21 084
KZN435: Umzimkhulu Local Municipality	174 338	243 242	36 246	43 545
KZDMA43: Sisonke	814	814	224	-
ETH: eThekwini	3 090 122	3 468 086	786 746	833 859
ETH: eThekwini Metropolitan Municipality	3 090 122	3 468 086	786 746	833 859

- No data point was realised in sample * Excludes collective living quarters

Municipalities	Persons		Households	
	Census 2001	CS 2007	Census 2001 *	CS 2007
Limpopo	4 995 534	5 238 286	1 117 855	1 215 935
DC33: Mopani	1 061 448	1 068 568	239 283	265 289
LIM331: Greater Giyani Local Municipality	239 287	247 657	52 674	57 537
LIM332: Greater Letaba Local Municipality	220 102	247 739	49 705	59 539
LIM333: Greater Tzaneen Local Municipality	375 586	349 087	85 993	89 831
LIM334: Ba-Phalaborwa Local Municipality	131 091	127 308	30 807	33 792
LIM335: Maruleng Local Municipality	94 383	95 779	19 668	24 589
LIMDMA33: Mopani	999	999	436	-
DC34: Vhembe	1 198 055	1 240 035	264 505	287 190
LIM341: Musina Local Municipality	39 310	57 195	11 577	14 203
LIM342: Mutale Local Municipality	82 656	108 215	18 051	21 075
LIM343: Thulamela Local Municipality	580 829	602 819	125 900	137 852
LIM344: Makhado Local Municipality	495 261	471 805	108 978	114 060
DC35: Capricorn	1 154 692	1 243 167	270 235	285 565
LIM351: Blouberg Local Municipality	161 323	194 119	33 938	35 598
LIM352: Aganang Local Municipality	147 682	145 454	32 187	33 826
LIM353: Molemole Local Municipality	109 441	100 408	27 888	27 296
LIM354: Polokwane Local Municipality	508 277	561 772	124 978	130 361
LIM355: Lepele-Nkumpi Local Municipality	227 970	241 414	51 245	58 483
DC36: Waterberg	614 155	596 092	148 546	160 720
LIM361: Thabazimbi Local Municipality	63 921	60 039	20 272	23 872
LIM362: Lephalale Local Municipality	96 102	80 141	23 403	23 745
LIM364: Mookgopong Local Municipality	30 759	16 818	6 982	7 674
LIM365: Modimolle Local Municipality	72 809	52 602	17 544	15 826
LIM366: Bela-Bela Local Municipality	52 124	55 844	12 335	14 290
LIM367: Mogalakwena Local Municipality	298 439	330 649	68 011	75 313
DC47: Greater Sekhukhune	967 185	1 090 424	195 285	217 172
LIM473: Makhuduthamaga Local Municipality	262 005	262 726	52 978	53 654
LIM474: Fetakgomo Local Municipality	92 083	112 232	18 789	21 851
LIM471: Greater Marble Hall Local Municipality	121 327	124 510	24 189	28 215
LIM472: Elias Motsoaledi Local Municipality	221 647	247 488	45 478	46 840
LIM475: Greater Tubatse Local Municipality	270 123	343 468	53 850	66 611

- No data point was realised in sample * Excludes collective living quarters

Municipalities	Persons		Households	
	Census 2001	CS 2007	Census 2001 *	CS 2007
Mpumalanga	3 365 885	3 643 435	785 433	940 403
DC30: Gert Sibande	900 007	890 699	211 618	247 518
MP301: Albert Luthuli Local Municipality	187 936	194 083	39 675	46 036
MP302: Msukaligwa Local Municipality	124 812	126 268	29 689	31 750
MP303: Mkhondo Local Municipality	142 892	106 452	27 865	29 926
MP304: Seme Local Municipality	80 737	65 932	18 002	21 605
MP305: Lekwa Local Municipality	103 265	91 136	25 199	26 685
MP306: Dipaleseng Local Municipality	38 618	37 873	9 474	12 324
MP307: Govan Mbeki Local Municipality	221 747	268 954	61 714	79 191
DC31: Nkangala	1 018 826	1 226 500	245 475	305 567
MP311: Delmas Local Municipality	56 208	50 455	13 390	15 129
MP312: Emalahleni Local Municipality	276 413	435 217	74 917	105 592
MP313: Steve Tshwete Local Municipality	142 772	182 503	36 229	50 449
MP314: Emakhazeni Local Municipality	43 007	32 840	9 723	12 127
MP315: Thembisile Local Municipality	257 113	278 517	57 633	65 394
MP316: Dr JS Moroka Local Municipality	243 313	246 969	53 583	56 875
DC32: Ehlanzeni	1 447 053	1 526 236	328 340	387 317
MP321: Thaba Chweu Local Municipality	81 681	87 545	21 257	28 258
MP322: Mbombela Local Municipality	476 593	527 203	112 226	137 353
MP323: Umjindi Local Municipality	53 744	60 475	14 458	18 768
MP324: Nkomazi Local Municipality	334 420	338 095	71 772	78 254
MP325: Bushbuckridge Local Municipality	497 958	509 970	107 548	124 595
MPDMA32: Ehlanzeni	2 656	2 948	1 078	90

- No data point was realised in sample * Excludes collective living quarters

Municipalities	Persons		Households	
	Census 2001	CS 2007	Census 2001 *	CS 2007
North West	3 193 676	3 271 948	816 643	911 120
DC37: Bojanala	1 188 457	1 268 618	324 335	357 201
NW371: Moretele Local Municipality	181 033	182 414	43 763	43 209
NW372: Local Municipality of Madibeng	346 675	371 197	95 244	96 361
NW373: Rustenburg Local Municipality	387 096	449 776	113 394	146 542
NW374: Kgetlengrivier Local Municipality	36 477	37 806	10 175	10 532
NW375: Moses Kotane Local Municipality	237 175	227 426	61 759	60 557
DC38: Central	762 999	798 783	179 894	183 401
NW381: Ratlou Local Municipality	104 324	98 104	22 509	23 591
NW382: Tswaing Local Municipality	114 155	81 005	25 143	22 201
NW383: Mafikeng Local Municipality	259 478	290 229	64 673	68 698
NW384: Ditsobotla Local Municipality	147 599	200 141	35 582	38 608
NW385: Ramotshere Moiloa Local Municipality	137 443	129 304	31 988	30 302
DC39: Bophirima	432 069	354 554	102 518	100 073
NW391: Kagisano Local Municipality	88 780	75 946	21 181	19 888
NW392: Naledi Local Municipality	58 104	57 934	14 968	13 676
NW393: Mamusa Local Municipality	48 366	36 533	10 559	10 429
NW394: Greater Taung Local Municipality	182 164	144 817	41 450	42 953
NW395: Molopo Local Municipality	11 688	6 516	3 631	3 174
NW396: Lekwa-Teemane Local Municipality	42 967	32 809	10 730	9 953
DC40: Southern	810 151	849 992	209 896	270 445
NW401: Ventersdorp Local Municipality	43 078	36 528	11 109	10 466
NW402: Potchefstroom Local Municipality	128 353	124 351	32 038	35 524
NW403: City of Matlosana	359 202	385 782	93 339	115 969
NW404: Maquassi Hills Local Municipality	69 037	87 465	17 075	20 330
NW405: Merafong City Local Municipality	210 481	215 865	56 336	88 156

- No data point was realised in sample * Excludes collective living quarters

Municipalities	Persons		Households	
	Census 2001	CS 2007	Census 2001 *	CS 2007
Northern Cape	991 919	1 058 060	245 086	264 653
DC6: Namakwa	108 111	126 494	27 776	36 437
NC061: Richtersveld Local Municipality	10 125	14 613	2 604	3 953
NC062: Nama Khoi Local Municipality	44 750	54 644	10 903	15 656
NC064: Kamiesberg Local Municipality	10 754	12 117	2 834	3 881
NC065: Hantam Local Municipality	19 813	21 234	5 404	5 819
NC066: Karoo Hoogland Local Municipality	10 512	10 420	2 942	2 982
NC067: Khai-Ma Local Municipality	11 344	12 571	2 752	3 787
NCDMA06: Namakwa	813	897	337	359
DC7: Pixley ka Seme	164 607	166 849	41 135	43 285
NC071: Ubuntu Local Municipality	16 375	16 153	4 163	4 276
NC072: Umsobomvu Local Municipality	23 641	21 992	5 848	5 645
NC073: Emthanjeni Local Municipality	35 549	38 228	8 621	9 489
NC074: Kareeberg Local Municipality	9 488	9 866	2 401	2 728
NC075: Renosterberg Local Municipality	9 070	9 185	2 448	2 720
NC076: Thembelihle Local Municipality	13 987	13 218	3 427	3 596
NC077: Siyathemba Local Municipality	17 512	20 120	4 101	5 069
NC078: Siyancuma Local Municipality	35 810	35 970	9 045	8 851
NCDMA07: Pixley ka Seme	3 175	2 116	1 083	912
DC8: Siyanda	202 160	238 063	48 100	59 893
NC081: Mier Local Municipality	6 844	7 337	1 571	1 705
NC082: Kai !Garib Local Municipality	55 702	56 501	12 963	17 389
NC083: //Khara Hais Local Municipality	75 671	100 920	17 147	20 939
NC084: !Kheis Local Municipality	16 123	18 920	3 926	4 488
NC085: Tsantsabane Local Municipality	23 987	28 005	5 711	7 098
NC086: Kgatelopele Local Municipality	14 743	21 498	3 585	5 256
NCDMA08: Siyanda	9 090	4 882	3 197	3 016
DC9: Frances Baard	325 503	353 200	83 857	82 887
NC091: Sol Plaatjie Local Municipality	201 465	243 018	50 249	52 120
NC092: Dikgatlong Local Municipality	35 765	40 752	9 439	10 015
NC093: Magareng Local Municipality	21 733	20 433	5 726	5 669
NC094: Phokwane Local Municipality	61 321	46 409	16 807	13 770
NCDMA09: Frances Baard	5 218	2 588	1 636	1 314
DC45: Kgalagadi	191 539	173 454	44 218	42 151
NC453: Gamagara Local Municipality	23 202	28 054	5 306	7 640
NC451: Moshaweng Local Municipality	91 708	70 012	19 995	15 479
NC452: Ga-Segonyana Local Municipality	70 392	69 791	17 163	17 106
NCDMA45: Kgalagadi	6 237	5 597	1 754	1 927

- No data point was realised in sample * Excludes collective living quarters

Municipalities	Persons		Households	
	Census 2001	CS 2007	Census 2001 *	CS 2007
Western Cape	4 524 335	5 278 585	1 173 304	1 369 180
DC1: West Coast	282 672	286 751	73 449	76 215
WC011: Matzikama Local Municipality	50 208	46 362	14 094	12 881
WC012: Cederberg Local Municipality	39 326	31 942	10 365	9 212
WC013: Bergrivier Local Municipality	46 325	44 741	11 706	12 197
WC014: Saldanha Bay Local Municipality	70 440	78 982	18 706	20 786
WC015: Swartland Local Municipality	72 115	77 524	17 403	19 939
WCDMA01: West Coast	4 258	7 199	1 175	1 200
DC2: Cape Winelands	630 493	712 413	149 397	173 347
WC022: Witzenberg Local Municipality	83 567	75 148	19 413	24 410
WC023: Drakenstein Local Municipality	194 417	217 089	44 410	51 614
WC024: Stellenbosch Local Municipality	118 709	200 524	29 023	36 413
WC025: Breede Valley Local Municipality	146 028	134 271	34 100	36 495
WC026: Breede River/Winelands Local Municipality	81 271	80 121	20 926	21 856
WCDMA02: Cape Winelands	6 500	5 260	1 526	2 559
DC3: Overberg	203 519	212 787	56 658	60 056
WC031: Theewaterskloof Local Municipality	93 276	86 719	23 044	23 464
WC032: Overstrand Local Municipality	55 451	74 547	18 568	21 953
WC033: Cape Agulhas Local Municipality	26 468	28 444	7 513	7 615
WC034: Swellendam Local Municipality	28 076	22 833	7 494	6 958
WCDMA03: Overberg	248	244	38	66
DC4: Eden	454 924	513 307	119 306	141 577
WC041: Kannaland Local Municipality	23 971	24 715	6 070	6 344
WC042: Hessequa Local Municipality	44 114	39 081	12 510	12 481
WC043: Mossel Bay Local Municipality	71 494	117 838	20 060	28 349
WC044: George Local Municipality	135 409	136 542	35 520	42 793
WC045: Oudtshoorn Local Municipality	84 692	79 606	18 124	17 913
WC047: Bitou Local Municipality	29 182	39 002	8 763	12 645
WC048: Knysna Local Municipality	51 468	65 045	14 732	17 416
WCDMA04: Eden	14 594	11 479	3 527	3 635
DC5: Central Karoo	60 483	56 230	15 009	15 708
WC051: Laingsburg Local Municipality	6 680	5 156	1 922	1 966
WC052: Prince Albert Local Municipality	10 512	8 374	2 547	2 747
WC053: Beaufort West Local Municipality	37 106	37 090	8 994	9 149
WCDMA05: Central Karoo	6 184	5 609	1 546	1 845
CPT: City of Cape Town	2 892 243	3 497 097	759 485	902 278
CPT: City of Cape Town Metropolitan Municipality	2 892 243	3 497 097	759 485	902 278

- No data point was realised in sample * Excludes collective living quarters

3. Housing conditions

Housing is one of the basic human needs that have a profound impact on the health, welfare, social attitudes and economic productivity of the individual. It is also one of the best indicators of a person's standard of living and of his or her place in society. In achieving the Millenium Development Goals, South African Government Policy is to ensure that its citizens live within good housing conditions. In order to achieve this goal, the government wants to eliminate all informal dwellings, bucket type of toilets, and ensure that all citizens have access to electricity for lighting, and access to clean, safe water within a reasonable distance.

This section therefore, highlights the results pertaining to housing conditions. The analysis has been done to profile the performance of the municipalities based on national and provincial achievements.

3.1 Distribution of households by type of main dwelling

3.1.1 Introduction

This part focuses on the percentage of households which reported living in formal and informal dwellings during the CS 2007 at national, provincial and municipal level.

3.1.2 National and provincial profiles

Figure 3.1 gives the percentage of households which reported living in formal (house, flat, semi-detached house, unit in a complex, room in the backyard and not in backyard) and informal dwellings (shack/squatter settlement) in 2007 at provincial level.

The results show that 6 of the 9 provinces recorded higher percentages of households living in formal dwellings as compared to that of South Africa (70,6%): Western Cape (83,4%), Limpopo (83,2%) Northern Cape (80,4%), Mpumalanga (77,0%), Gauteng (73,5%) and Free State (71,0%%). North West (66,5%), KwaZulu-Natal (60,5%) and Eastern Cape (54,7%), recorded averages below that of South Africa.

The figure also shows that 3 of the 9 provinces recorded higher percentages of households living in informal dwellings as compared to that of South Africa (14,4%): Free State (18,4%), Gauteng (22,7%) and North West (23,8%). Limpopo recorded the lowest percentage (5,6%) of households living in informal dwellings, followed by Eastern Cape (8%) and KwaZulu-Natal (8,6%).

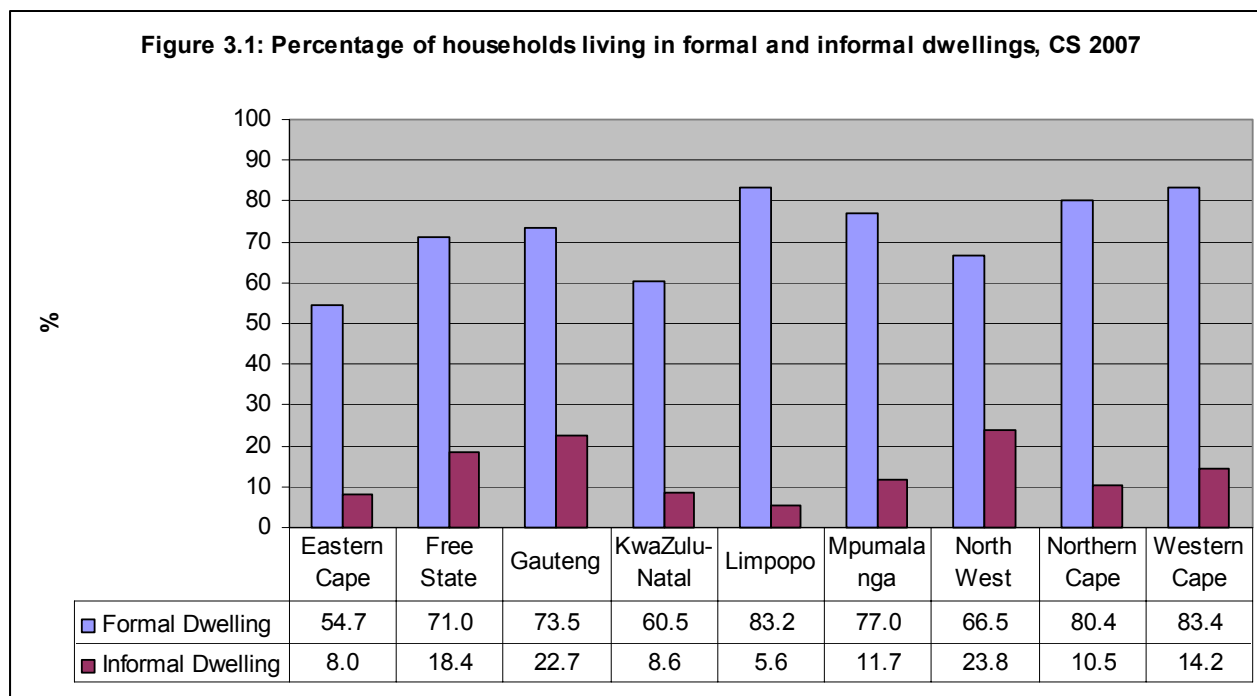
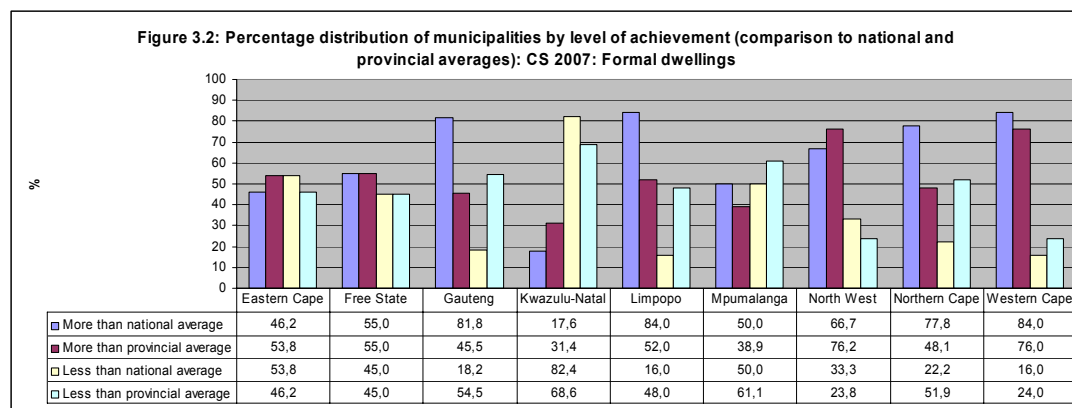


Figure 3. 2 shows the percentage distribution of municipalities by percentage of households which reported living in formal dwellings by level of achievement during 2007.

Limpopo and Western Cape had the highest percentage (84,0%) of municipalities having their households living in formal dwellings exceeding the national average of 70,6%, followed by Gauteng (81,8%) and Northern Cape (77,8%). KwaZulu-Natal had the lowest percentage (17,6%). Eastern Cape (46,2%), Free State (55,0%), Mpumalanga (50,0%) and North West (66,7%) are also lagging behind.

North West and Western Cape provinces had the highest percentage (76,2% and 76,0% respectively) of municipalities having households living in formal dwellings more than their provincial average (66,5%). KwaZulu-Natal is trailing behind with only 31,4% of its municipalities exceeding its provincial average of 60,5%, followed by Mpumalanga (38,9%), Gauteng (45,5%) and Northern Cape (48,1%). Two of the provinces (Eastern Cape and Free State) have 50% of their municipalities exceeding their provincial averages.

KwaZulu-Natal recorded the highest percentages of municipalities that had percentages below the national and provincial averages (82,4% and 68,6% respectively). Limpopo and Western Cape had lowest percentage (16,0%) of municipalities below the national average, followed by Gauteng (18,2%) and Northern Cape (22,2%).



Appendix 5.1 shows the following results:

- In Eastern Cape, 18 of the 39 municipalities recorded lower percentages of households living in formal dwellings compared to the provincial average (54,7%). Some of the 18 municipalities, with low percentages are, Umzimvubu (22,2%), Engcobo (22,8%), Mhlontlo (23,9%), Mbizana (24,7%), Elundini (24,7%), Intsika Yethu (25,6%), Nyandeni (25,6%), Mbhashe (20,3%), Qaukeni (19,2%), Port St Johns (14,6%), and Ntabankulu (13,7%).
- Nine of the 20 municipalities in Free State, namely, Mohokare (69,7%), Phumelelo (67,8%), Matjhabeng (67,8%), Mafube (67,1%), Nketoane (60,6%), Setsoto (58,5%), Nala (55,9%), Moqhaka (52,2%), and Masilonyana (50,7), had a lower percentage of households living in formal dwellings compared to the provincial average (71%).
- Six of the 11 municipalities in Gauteng, namely, Westonaria (24,7%), Nokeng tsa Taemane (70,6%), Mogale City (69,2%), City of Tshwane (70,8%), Ekurhuleni and Randfontein (71,1%) respectively, had lower percentages than the provincial average (73,5%). Westonaria local municipality had the lowest percentage of households living in formal dwellings as compared to all municipalities in Gauteng.
- On the other hand, in KwaZulu-Natal, 35 of the 51 municipalities had lower percentages than the provincial average (60,5%). Some examples of these 35 municipalities (see appendix 1) with such percentages are, Nongoma (22,5%), Umzimkulu (20,7%), Ingwe (14%), Impendle (13%), Maphumulo (23,1), Nkandla (23,8%) and Msinga (23,9%).
- Twelve of the 25 municipalities in Limpopo, namely Makhuduthamaga (80,8%), Mutale (70,1%), Musina (67,3%), Thabazimbi (51,1%), Greater Giyani (72,2%), Lephalale (75,5%), Modimolle (69,1%), Bela-Bela (74,4%), Elias Motsoaledi (77,6%), Mookgopong (80,8%), Thulamela (80,4%) and Greater Tubatse (75,8%) had percentages below the provincial average (83,2%).
- Eleven of the municipalities in Mpumalanga are had percentages of households living in formal dwellings below the provincial average of 77%. These were, Msukaligwa (79,6%), Albert Luthuli (70,1%), Mkhondo (68,8%), Seme (76,4%), Lekwa (60,1%), Dipaleseng (52,2%), Govan Mbeki (59,2%), Delmas (67,7%), Emalaheni (61,7%), Steve Tshwete (74,3%), Thaba Chweu (58,0%) and Umjindi (64,6%).

- Five of the 25 municipalities in North West, namely Rustenburg (50,7%), Local Municipality of Madibeng (57,2%), Maquassi Hills (65,2%), Kgetlengrivier (57,7%), and Merafong City (41,3%) had percentages of households living in formal dwellings below the provincial average (66,5%).
- Fourteen of the 27 municipalities in Northern Cape had percentages below the provincial average (80,4%). These municipalities were: Kai!Garib (67,7%), Dikgatlong (67,6%), Kgatelopele (66,4%), Gamagara (65,4%), Moshaweng (65,5%), Magareng (80%), //Khara Hais (79,7%), Tsantsabane (73%), Khai-Ma (74%), Gasegonyana (79,9%), !Kheis (70,4%), Phokwane (76,8%), Kamiesberg (77%), and Richtersveld (78,6%).
- About 6 out of 25 municipalities in Western Cape, namely Knysna (66,1%), Bitou (63,4%), George (68,3%), Witzenberg (70,1%), Drakenstein (76,9%) and City of Cape Town Metropolitan (83%), had percentages of households living in formal dwellings below the provincial average (83,4%).

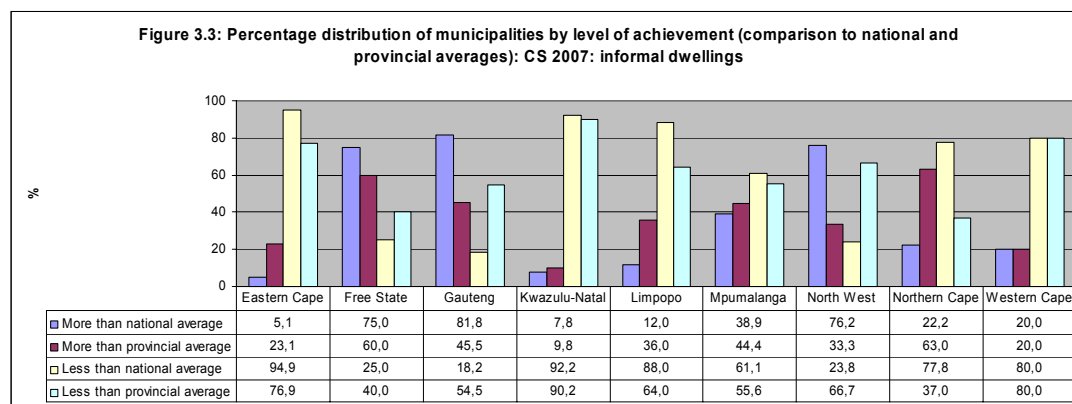
Figure 3.3 shows the percentage distribution of municipalities that had households living in informal dwellings by province in 2007.

Gauteng and North West had the highest percentage of municipalities (81,8% and 76,2%) which reported percentage of households living in informal dwellings above the national average (14,4%), followed by Free State (75,0%). Eastern Cape (5,1%) and KwaZulu-Natal (7,8%) had the lowest percentage of their municipalities exceeding the national average.

Free State (60,0%) and Northern Cape (63,0%) had the highest percentage of municipalities having their households living in informal dwellings more than their provincial averages (18,4% and 10,5% respectively), followed by Gauteng (45,5%) and Mpumalanga (44,4%).

Eastern Cape and KwaZulu-Natal (94,9% and 92,2% respectively) recorded the highest percentage of municipalities of which the percentage of households living in informal dwellings was less than national average (14,4%) followed by Limpopo (88,0%) and Western Cape (80,0%).

KwaZulu-Natal and Western Cape had the highest percentage of municipalities (90,2% and 80,0% respectively) which reported percentages of households living in informal dwellings below their provincial averages (8% and 14,2% respectively) followed by Eastern Cape at 76,9%. Free State (40,0%) and Northern Cape (37,0%) were lagging behind.



Appendix 5.1 shows the following results:

- In Eastern Cape, 9 of the 39 municipalities had percentage of households living in informal dwellings higher than the provincial average of 8%: Buffalo City (24,5%), Maletswai (21,8%), Nelson Mandela Bay Metropolitan (13,7%), Kouga (13,1%), Blue Crane Route (11,1%), Mnquma (8,9%), Great Kei (10,1%), Amahlathi (8,3%), and Nxuba (8,8%).
- Eleven of the 20 municipalities in Free State, had higher percentages above the provincial average (18,4%). These municipalities were: Nala (42,1%), Nketoana (31,9%), Setsoto (31,7%), Mohokare (29,2%), Mafube (27,8%), Tswelopele (26,6%), Tokologo (26,3%), Matjhabeng (22,6%), Ngwathe (21,5%), Naledi (19,9%) and Letsemeng (19,5%).

- On the other hand, in Gauteng, Westonaria (41,9%), Mogale City (27%), City of Tshwane (26,8%), Ekurhuleni (26%) and Nokeng tsa Taemane (24,8%) were above the provincial average of 22,7%.
- Only 5 out of 51 municipalities in KwaZulu-Natal, namely Mandeni (19,5%), uMngeni (17,7%), eThekweni Metropolitan (17,1%), KwaDukuza (14,7%) and Mbonambi (11,1%), had percentages of households living in informal dwellings that were above the provincial average (8,6%).
- Nine of the 25 municipalities in Limpopo, namely Modimolle (26,5%), Bela-Bela (22,3%), Thabazimbi (17,6%), Musina (13,5%), Polokwane (12,1%), Greater Tubatse (11,3%), Lephalale (10,5%), Mookgopong (9,9%), and Elias Motsoaledi (6,5%) had percentages of households living in informal dwellings that were above the provincial average (5,6%).
- Eight of the municipalities in Mpumalanga had percentages of households living in informal dwellings that were above the provincial average of 11,7%, with Dipaleseng local municipality (43,4%) and Emalahleni (31,2%) having the highest percentages. Other municipalities are: Govan Mbeki (25,7%), Delmas (26,5%), Steve Tshwete (14,7%), Thembisile (12,5%), Thaba Chweu (19,1%) and Umjindi (17,9%),
- Seven of the 25 municipalities in North West, namely Rustenburg (37,3%), Local Municipality of Madibeng (37%), Maquassi Hills (32,6%), Kgetlengrivier (28,8%), Ventersdorp (27,5%), Moses Kotane (25,6%) and Merafong City (24,6%) were trailing behind with percentages of households living in informal dwellings that were above the provincial average (23,8%).
- Seventeen of the 27 municipalities in Northern Cape had percentages above the provincial average (10,5%). Some of these 15 municipalities (see Appendix 1) are: Tsantsabane (25%), Dikgatlong (15,9%), Phokwane (19,5%), Magareng (15,7%), //Khara Hais (15,7%), Siyancuma (15,8%) and Umsombuvu (14,3%).
- About 5 out of 25 municipalities in Western Cape, namely Knysna (30,7%), Bitou (27,6%), George (25,3%), Drakenstein (16%) and City of Cape Town Metropolitan (15,6%), had percentages of households living in informal dwellings that were above the provincial average (14,2%).

3.1.3 Summary

Census 2001 and Community Survey (CS) 2007 results, show that nationally there was an increase in the percentage of households living in formal dwellings from 68,5% in 2001 to 70,6% in 2007. On the other hand, the percentage of households living in informal dwellings decreased from 16,4% in 2001 to 14,4% in 2007.

3.2 Distribution of households by tenure status

3.2.1 Introduction

This part presents results on the percentage of households who owned and those who rented their dwellings in 2007.

3.2.2 National and provincial profile

Figure 3.4 gives the percentage of households who owned and those who rented their dwellings in 2007 by province.

The results show that 4 of the 9 provinces recorded lower percentages as compared to the national percentage (61, 6%) with regard to the proportion of households who owned their dwellings. These were Free State (59,2%), Gauteng (52, 7%), North West (54,1%) and Western Cape (61,1%). Limpopo (76,6%) recorded the highest percentage compared to other provinces. Gauteng (52,7%) had the lowest percentage of households who owned their dwellings.

The figure also shows that Gauteng (26,4%) and Western Cape (23%) recorded higher averages compared to that of South Africa (18,8%) with regard to households who rented their dwellings. Limpopo had the lowest percentage (8,6%) of households who were renting their dwellings, followed by Eastern Cape (11,4%) and Mpumalanga (13,3%).

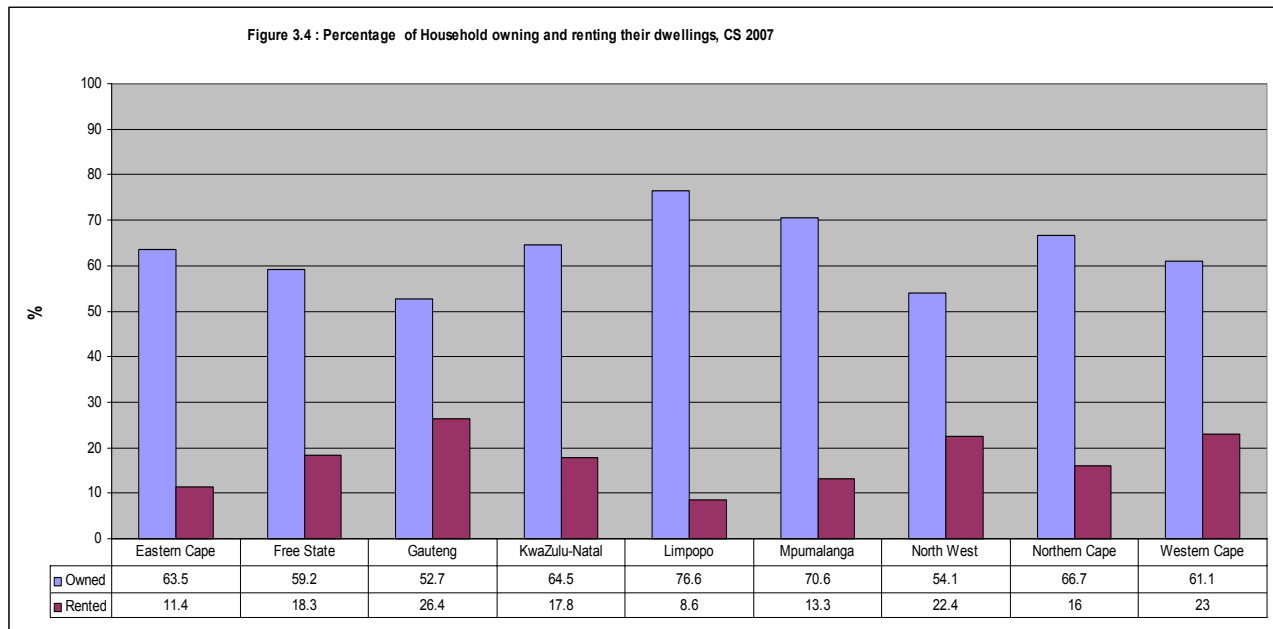


Figure 3.5 shows the percentage distribution of municipalities (by province) having households who owned their dwellings by province during 2007 (see details in Appendix 5.2).

Limpopo (69.2%) province had the highest percentage of municipalities having their households owning their dwellings exceeding the national average of 61,6%, while Gauteng (8.3%) had the lowest.

Free State (61.9%), North West (57,1%) and Western Cape (56.7%) had the highest percentage of municipalities whose households owned their dwellings exceeding their provincial averages. All other provinces were lagging behind.

Mpumalanga was lagging behind with only 36.8% of its municipalities exceeding its provincial average of 60,4%, followed by Northern Cape (40.6%), Gauteng (41.7%) and Eastern Cape (43.9%).

Five of the provinces had 50% and more of their municipalities exceeding their provincial averages.

Gauteng recorded the highest percentage (91.7%) of municipalities having percentages below the national (56,3%), while Mpumalanga had the highest percentage (63.2%) of municipalities below its provincial average (60,4%).

Limpopo recorded the lowest percentage of municipalities (30,8%) below the national average, while Free State had the lowest proportion of municipalities (38,1%) which reported percentages below its provincial average (56,6%).

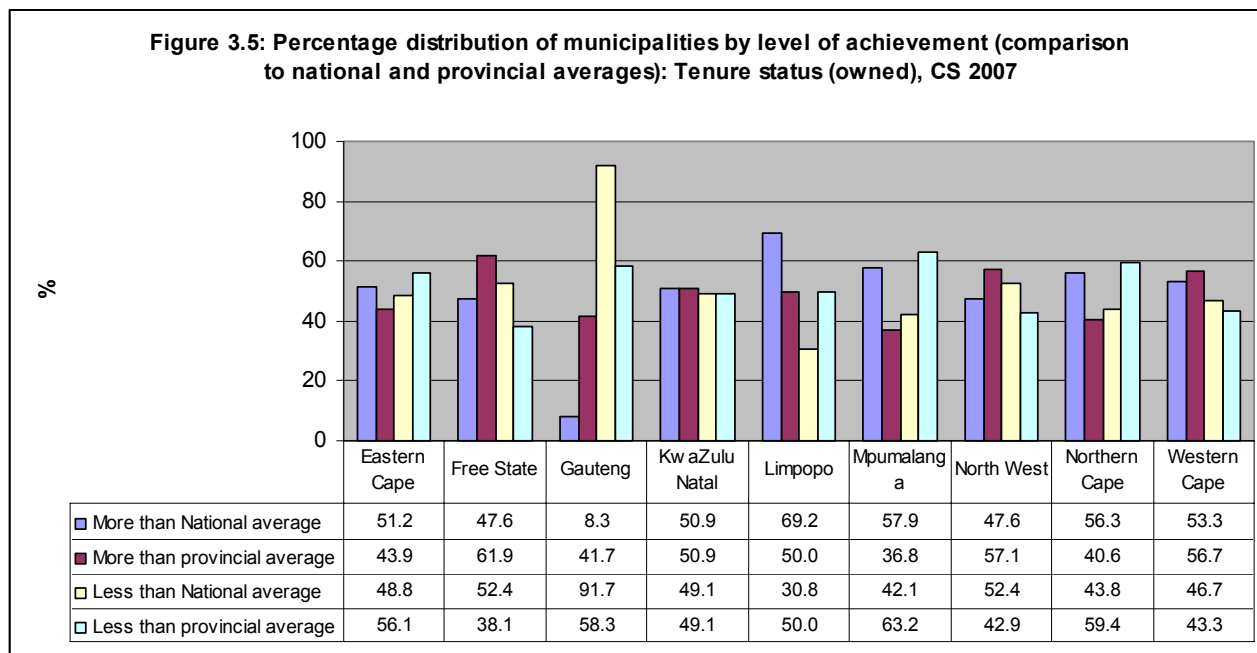


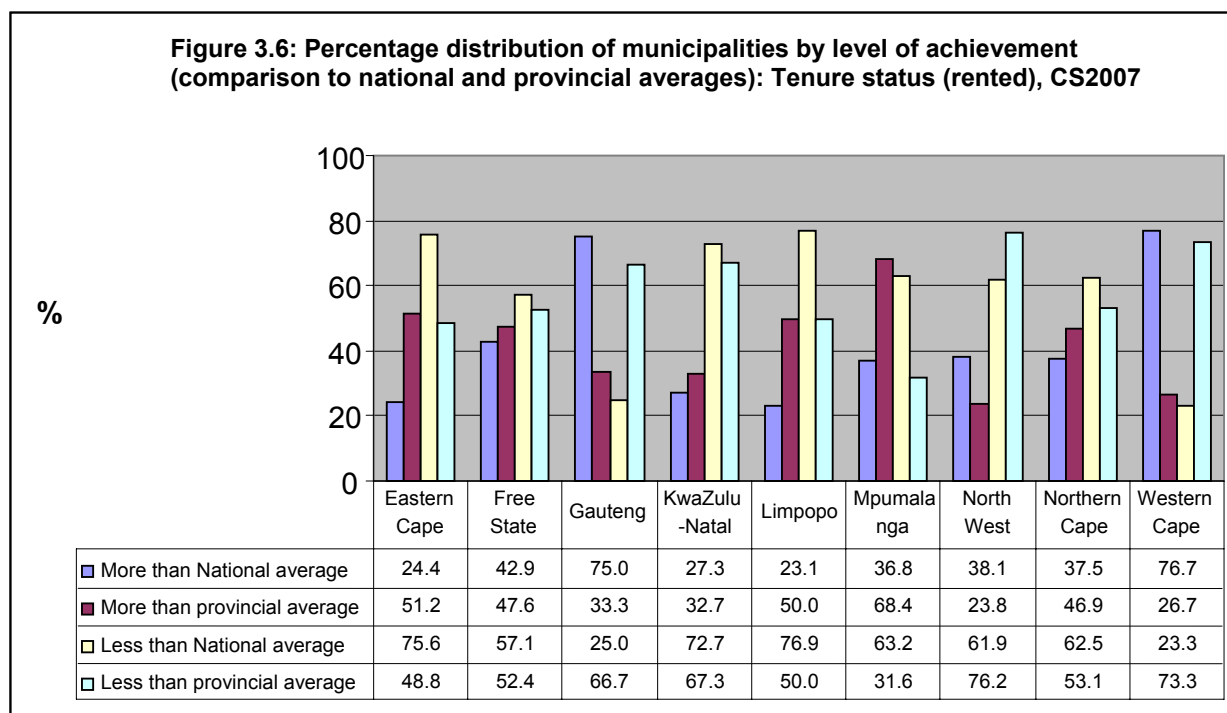
Figure 3.6 shows the percentage distribution of municipalities (by province) whose households rented their dwellings during 2007.

Western Cape (76,7%) and Gauteng (75,0%) had the highest percentage of municipalities whose households rented their dwellings above the national average of 18,8%. Limpopo and Eastern Cape recorded the lowest percentages (23,1% and 24,4% respectively).

Mpumalanga (68,4%) had the highest percentage of municipalities whose households rented their dwellings and whose percentages were higher than the provincial average of 14,2%, followed by Eastern Cape (51,2%) and Limpopo (50,0%).

Limpopo (76,9%) , Eastern Cape (75,6%), KwaZulu-Natal (72,7%) and Mpumalanga (63,2%) recorded the highest percentages of municipalities whose households rented dwellings and whose percentages were lower than the national average (18,8%). Gauteng (25,0%) and Western Cape (23,3%) recorded lower percentages.

North West (76,2%), Western Cape (73,3%), KwaZulu Natal (67,3%) and Gauteng (66,7%) recorded the highest percentage of municipalities whose percentage of households who rented dwellings were below their provincial averages.



3.2.3 Summary

CS 2007 results show that the percentage of households who owned (whether fully paid off or had not yet paid off) their dwellings increased from 56,3% in Census 2001 to 61,6% in 2007. The percentage of households who rented remained more or less the same at 18,7% in 2001 and 18,8% in 2007.

3.3 Use of electricity for lighting, cooking and heating

3.3.1 Introduction

This section highlights the results pertaining to use of electricity, with specific reference to lighting, cooking and heating (Detailed tables are provided in Appendix 5.3).

3.3.2 National and provincial profiles

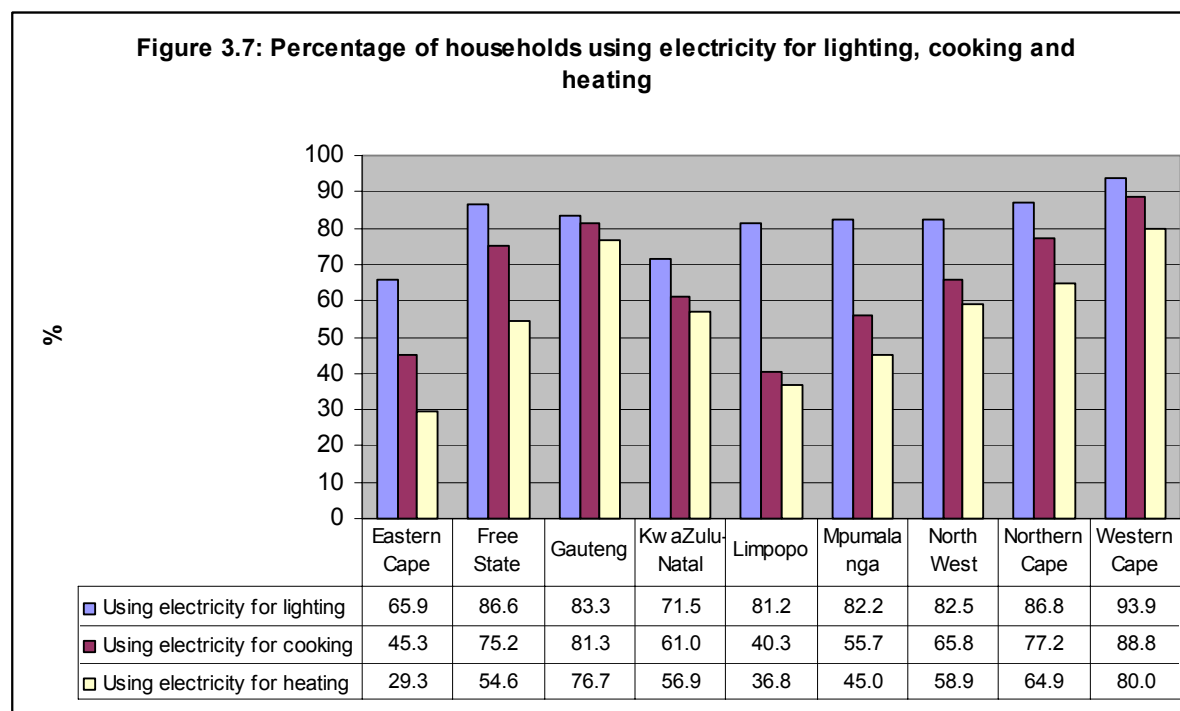
Nationally there was an increase in the percentage of households that used electricity for lighting (69,7% to 80,0%), electricity for cooking (51,4% to 66,5%) and electricity for heating (49,0% to 58,8%) between Census 2001 and CS 2007.

Figure 3.7 gives the percentages (by province) of households that used electricity for lighting, cooking and heating in 2007.

The results of CS 2007 show that 7 of the 9 provinces recorded a higher proportion of households who used electricity for lighting as compared to the South African average (80,0%). Eastern Cape (65,9%) and KwaZulu-Natal (71,5%) recorded averages below that of South Africa. Gauteng (83,3%), Limpopo (81,2%), Mpumalanga (82,2%), and North West (82,5%) were slightly above the national average, while Free State (86,6%), Northern Cape (86,8%) and Western Cape (93,9%) recorded proportions significantly higher than the national average.

Looking at the proportion of households that used electricity for cooking, 4 of the 9 provinces (Western Cape, Gauteng, Free State and Northern Cape) recorded higher averages than the South African average of 66,5%. Eastern Cape (45,3%), KwaZulu-Natal (61,0%), Limpopo (40,0%) and Mpumalanga (55,6%) recorded averages below the national average. North West (66,1%) was slightly above the national average.

The results of CS 2007 further show that 3 of the 9 provinces recorded a higher proportion of households using electricity for heating as compared to that of South Africa (58,8%) (Gauteng, Northern Cape and Western Cape).



3.3.3 Comparison of municipalities to national and provincial averages

Figure 3.8 shows the percentage distribution of municipalities by province and a comparison to national and provincial averages for the use of electricity for lighting.

Free State, North West and Western Cape had the highest percentages of municipalities whose proportion of households using electricity for lighting exceeds the national average of 80,0%. The majority of municipalities in Gauteng, Limpopo, Mpumalanga and Northern Cape had percentages of households using electricity for lighting exceeding those of the national average. A significant percentage of municipalities in the Eastern Cape (38,5%), Gauteng (54,5%) and KwaZulu-Natal (17,6%) had percentages lower than the national average.

Eastern Cape had the highest percentage (61,5%) of municipalities whose proportion of households using electricity for lighting exceeded the provincial average. Some of these municipalities in the Eastern Cape were Amahlathi (67,4%), Camdeboo (98,1%), Inxuba Yethemba 94,1%), and Senqu (78,7%).

In Free State, Limpopo, Northern Cape and Western Cape the percentage of municipalities who were higher and lower than the provincial average was roughly the same. Some of those exceeding the provincial average in the Free State were Kopanong (91,6%), Mantsopa (88,9%), Moqhaka (94,7%) and Setsoto (88,6%). In Northern Cape Gamagara (97,4%), Khai-Ma (92,9%) and Siyancuma (88,9%) were among those that exceeded the provincial average, whereas in Western Cape examples were Beaufort West (95,2%), Hessequa (96,2%), Mossel Bay (95,3%), and Swartland (97,0%).

A significant proportion of municipalities in Gauteng (63,6%), Mpumalanga (61,1%), North West (59,3%) and KwaZulu-Natal (68,6%), had proportions of households using electricity for lighting lower than the provincial average. Those in Gauteng that were still exceeding the provincial average were the City of Johannesburg (89,4%), Emfuleni (93,5%), Midvaal (89,9%), and Mogale City ((85,5%). In Mpumalanga they were Bushbuckridge (90,1%), Dr JS Moroka (95,7%), Emakhazeni (89,2%), Govan Mbeki (87,5%), Mbombela (85,2%), Steve Tshwete (90,4%) and Thembisile ((95,9%). Examples in North West were the City of Matlosana (85,1%), Mafikeng (83,9%), Naledi (85,3%) and Ramotshere Moiloa (84,0%). In KwaZulu-Natal Endumeni (80,7%), Hibiscus Coast (91,1%), Newcastle (81,5%) and uMngeni (71,6%) were examples.

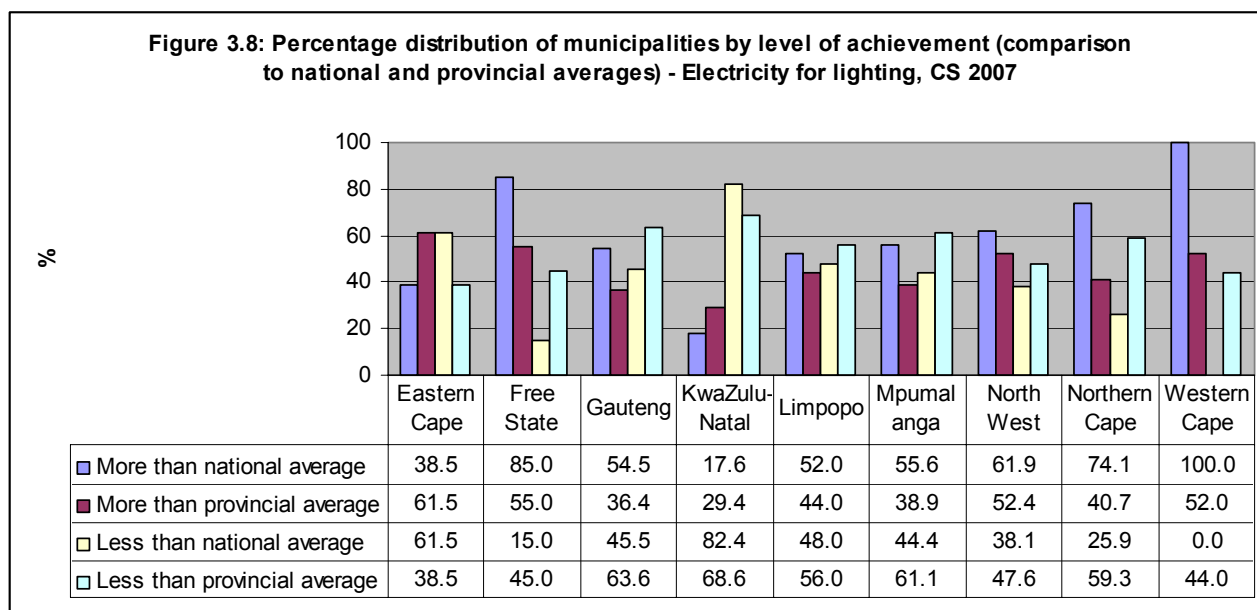


Figure 3.9 shows the percentage distribution of municipalities by province and a comparison between national and provincial averages for the use of electricity for cooking. Free State, Gauteng, North West and Western Cape had the highest percentages of municipalities of which the proportion of households using electricity for cooking exceeded the national average of 66,5%. A significant proportion of municipalities in Eastern Cape (69,2%), KwaZulu-Natal (82,4%), Limpopo (88,0%), Mpumalanga (72,2%), and Northern Cape (66,7%) had proportions using electricity for cooking that were lower than the national average.

Both North West and Mpumalanga had the highest percentage (55,6% each) of municipalities of which the proportion of households using electricity for cooking was higher than the provincial average. Some of these municipalities in North West were the City of Matlosana (71,8%), Lekwa-Teemane (75,4%), Merafong City (72,2%) and Potchefstroom (83,0%). In Mpumalanga examples were Govan Mbeki (71,7%), Lekwa (67,0%), Mbombela (73,6%) and Steve Tshwete (77,0%),

In Eastern Cape, Limpopo and Western Cape the proportions of municipalities who exceeded the provincial average, and those that were below the provincial average, were roughly the same. Some of those exceeding the provincial average in the Eastern Cape were Baviaans (66,0%), Kou-Kamma (70,1%), Ngqushwa (51,4%) and Sunday's River (72,0%). In Limpopo those that had averages higher than the provincial average were Aganang (43,0%), Ba-Phalaborwa (60,0%), Bela-Bela (62,0%), Greater Tubatse (41,0%), Lepele-Nkumpi (54,0%), Lephalale (47,0%), Modimolle (67,0%), Mogalakwena (48,0%), Molemole (52,0%), Mookgopong (61,0%), Musina (67,0%), Polokwane (62,0%), and Thabazimbi (68,0%), whereas in the Western Cape they were Breede River/Winelands (94,8%), Breede Valley (93,5%), Cederberg (94,7%), City of Cape Town Metropolitan Municipality (89,5%), Hessequa (90,9%), Matzikama (89,7%), Overstrand (89,7%), Saldanha Bay (96,4%), Stellenbosch (97,5%), Swartland (93,7%) and Swellendam (93,1%).

In Free State (60,0%), Gauteng (63,6%), KwaZulu-Natal (80,4%) and Northern Cape (66,7%), a significant proportion of the municipalities had percentage of households using electricity for cooking lower than the provincial average. Some of those municipalities in the Free State whose percentages were still higher than the provincial average were Mangaung (80,2%), Matjhabeng (77,0%) and Moqhaka (88,4%). In Gauteng they were the City of Johannesburg (88,2%), Emfuleni (92,2%), Midvaal (85,7%) and Mogale City (82,0%). Examples in KwaZulu-Natal were Endumeni (71,6%), eThekweni Metropolitan Municipality (82,7%), Mandeni (72,6%) and uMhlathuze (84,9%). Examples in Northern Cape were //Khara Hais (87,7%), Kai !Garib (82,6%), Khai-Ma (83,8%) and Ubuntu (83,3%).

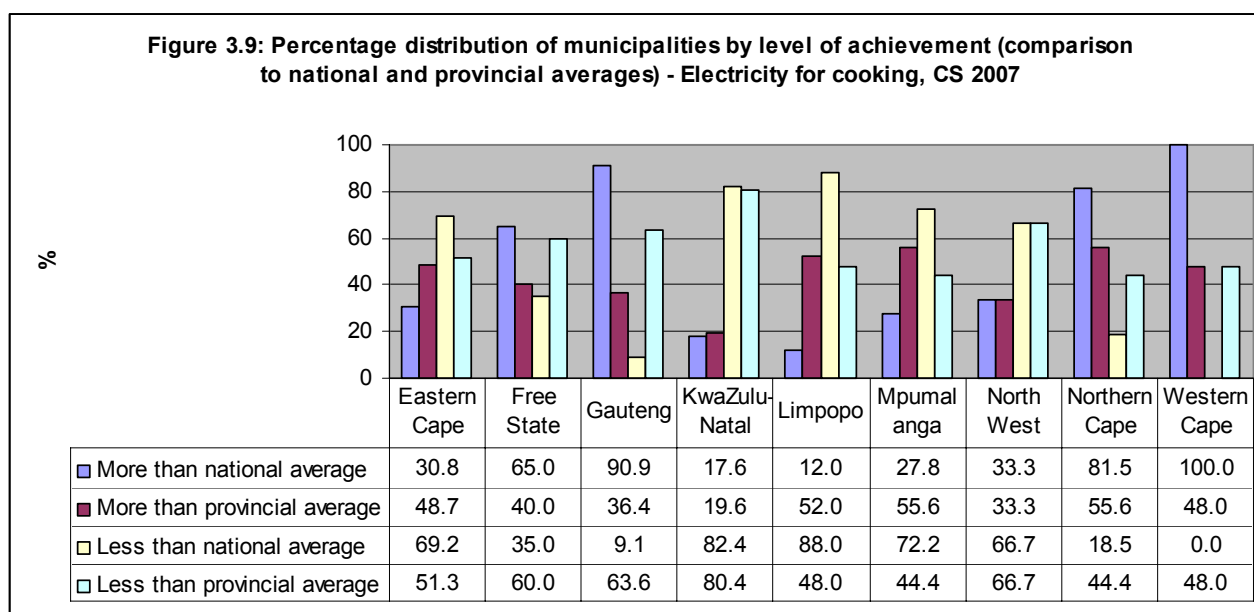


Figure 3.10 shows the percentage distribution of municipalities by province and a comparison between national and provincial averages for the use of electricity for heating. Gauteng, North West and Western Cape had the highest percentages of municipalities whose proportion of households using electricity for heating exceeded the national average of 58,8%.

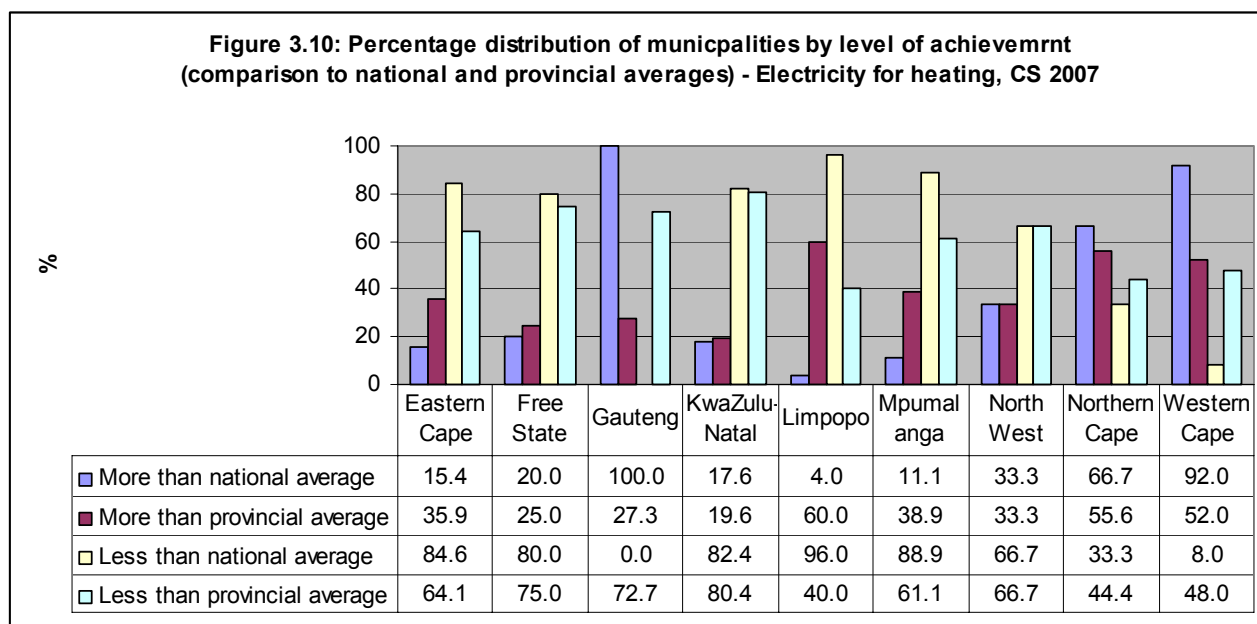
A significant proportion of municipalities in Limpopo (60,0%) and North West (55,6%) had percentages of households using electricity for heating exceeding the provincial average. The municipalities in Limpopo were Ba-Phalaborwa (60,0%), Bela-Bela (62,0%), Greater Tubatse (41,0%), Greater Tzaneen (39,0%), Lepele-Nkumpi (49,0%), Lephalale (38,0%), Makhuduthamaga (39,0%), Modimolle (57,0%), Mogalakwena (45,0%), Molemole (51,0%), Mookgopong (53,0%), Musina (52,0%), Polokwane (58,0%) and Thabazimbi (57,0%).

Some of those in North West were City of Matlosana (69,1%), Moretele Local Municipality (62,7%), Naledi Local Municipality (60,6%), Potchefstroom (77,3%) and Rustenburg (68,9%).

In Western Cape the proportion of municipalities whose percentages were either higher or lower than the provincial averages were roughly the same. Some of those exceeding the provincial average in Western Cape were Bergrivier (96,1%), Cederberg (87,1%), Oudtshoorn (83,0%) and Saldanha Bay (96,7%).

A significant proportion of municipalities in Eastern Cape (64,1%), Free State (75,0%), Gauteng (72,7%), KwaZulu-Natal (80,4%), Mpumalanga (61,1%) and Northern Cape (66,7%) had higher percentages of households using electricity for heating that were below the provincial average. In Eastern Cape examples of municipalities that still recorded proportions higher than the provincial average were Buffalo City (46,6%), Kouga (84,7%), Ndlambe (67,2%) and Nelson Mandela Bay Metropolitan Municipality (74,9%). Those in Free State that were higher than the provincial average were Mangaung (57,7%), Matjhabeng (63,1%), Metsimaholo (69,0%), Moqhaka (70,9%) and Ngwathe (78,9%). In Gauteng they were the City of Johannesburg (84,7%), Emfuleni (87,2%) and Midvaal (78,9%).

Examples in KwaZulu-Natal were Endumeni (64,8%), eThekweni Metropolitan Municipality (80,8%), Hibiscus Coast (73,0%), KwaDukuza (80,1%), Mandeni (73,5%), Mtubatuba (70,2%), Newcastle (59,3%), Msunduzi (84,5%), uMhlathuze (82,3%) and uMngeni (58,4%). In Mpumalanga examples were Govan Mbeki (58,2%), Mbombela (61,8%) and Steve Tshwete (64,5%). In Northern Cape examples were Emthanjeni (74,5%), Hantam (74,2%), Kareeberg (65,8%) and Nama Khoi (95,3%).



3.3.4 Summary

In South Africa as a whole, 54,0% of the municipalities had higher proportions of their households using electricity for lighting than the national average. In 18 municipalities, 95% or more of households used electricity for lighting, whilst 3 municipalities had less than 20% of their households using electricity as an energy source for lighting.

With regard to using electricity for cooking, 39,2% of the municipalities in the country as a whole had higher proportions of their households using electricity for cooking than the national average. In 4 municipalities 95% or more of the households used electricity for cooking, whilst 17 municipalities had less than 20% of their households using electricity as an energy source for cooking.

34,2% of the municipalities in South Africa had higher proportions of their households using electricity for heating than the national average. In 3 municipalities, 95% or more of their households used electricity for heating, whilst 34 municipalities had less than 20% of their households using electricity as an energy source for heating.

3.4 Toilet Facilities

3.4.1 Introduction

The purpose of this section is to highlight the prevalence of the use of pit latrines, the bucket system, and also no toilet facilities by households in the municipalities in each province.

3.4.2 Distribution of households by main type of toilet facility

Figure 3.11 shows the percentage of households that used pit latrines as type of toilet facility in each province in 2001 and 2007. The figures show that the percentage of households which used pit latrines increased since 2001 in Eastern Cape (27,4% in 2001 to 29,3% in 2007) and Limpopo (58,4% in 2001 to 64,5% in 2007).

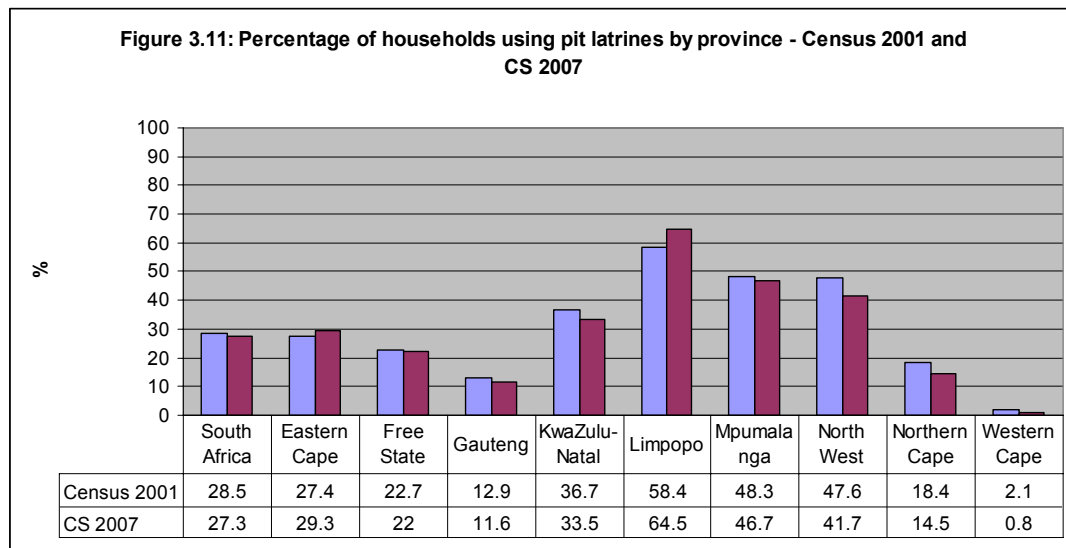


Figure 3.12 shows the percentage of households which used the bucket system as a toilet facility in each province in 2001 and 2007. It shows that the percentage of households using the bucket system declined in all the provinces. Free State had the highest percentage (12,7%) of households still using this system.

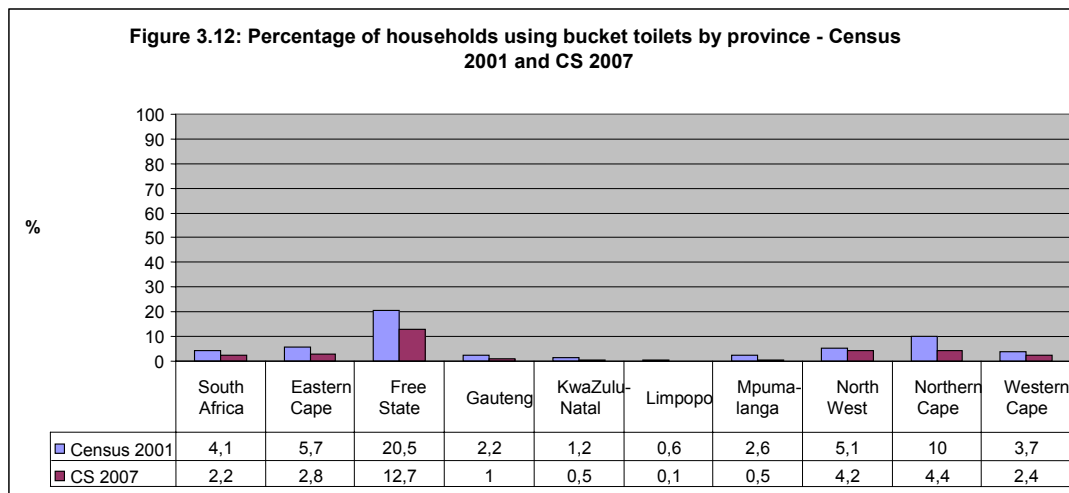


Figure 3.13 gives the percentage of households that had no form of toilet facility in each province in 2001 and 2007. The figures indicate that the percentage of households that had no toilet facility declined in all the provinces. However, Eastern Cape showed the highest proportion of households (23,5%) that had no toilet facility

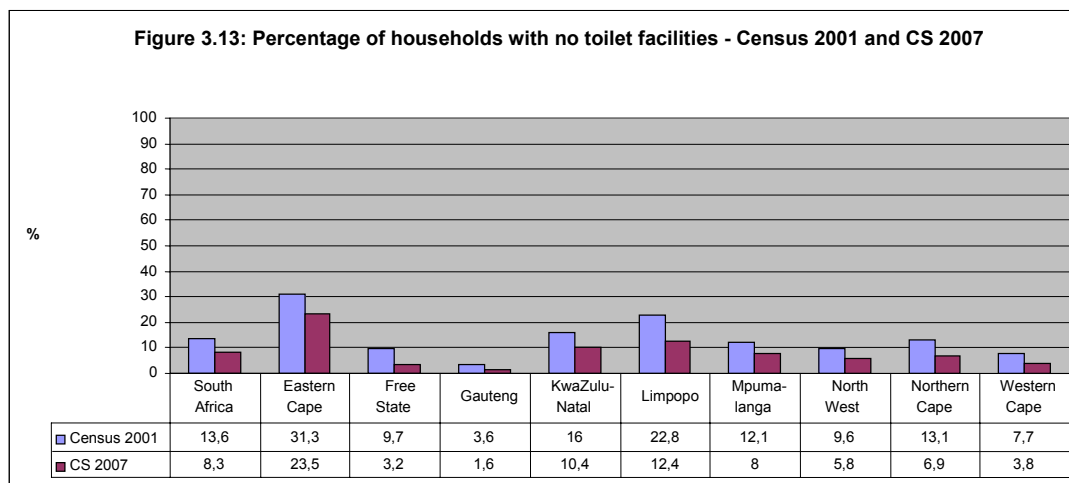


Figure 3.14 shows the percentage distribution of municipalities in all provinces having households using pit latrine facilities during 2007 compared to the national and provincial averages. Eastern Cape (48,7%), KwaZulu-Natal (66,7%), Limpopo (52,0%) and Western Cape (60,0%) recorded percentages of municipalities with households using pit latrines higher than their own provincial averages of 29,3%, 33,5%, 64,5%, and 0,8% respectively as shown in Appendix 5,4.

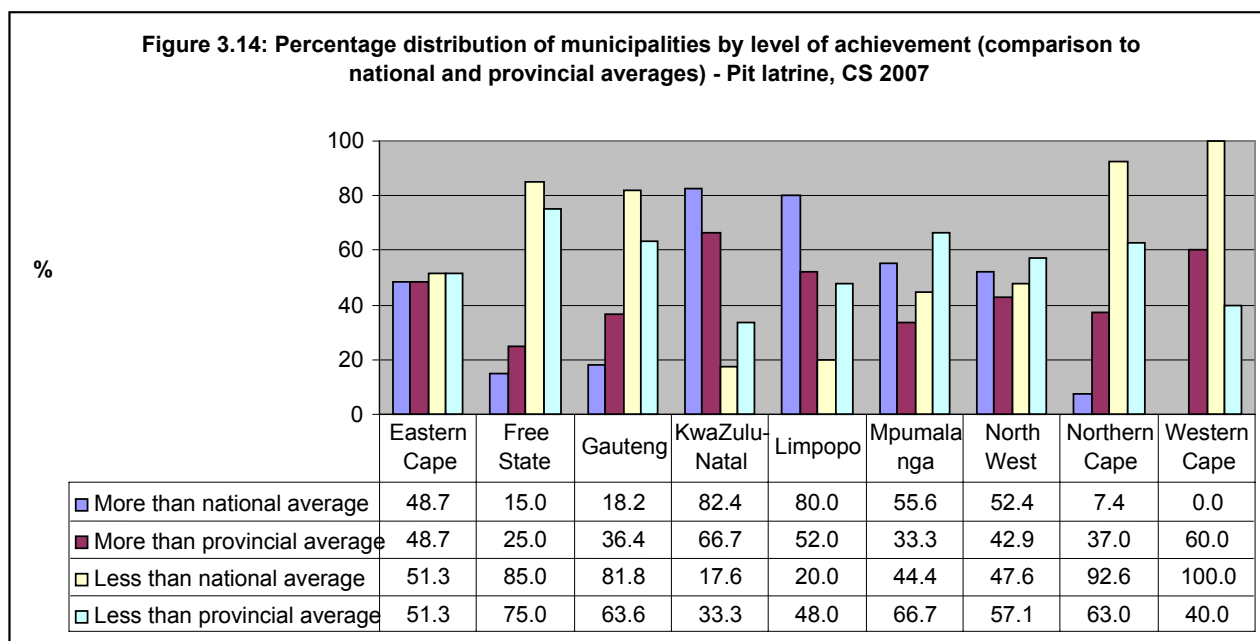


Figure 3.15 shows the percentage distribution of municipalities having households using bucket toilets during 2007. All the provinces except Free State recorded a significant percentage of municipalities with households using bucket toilets below the national average of 2,2%..

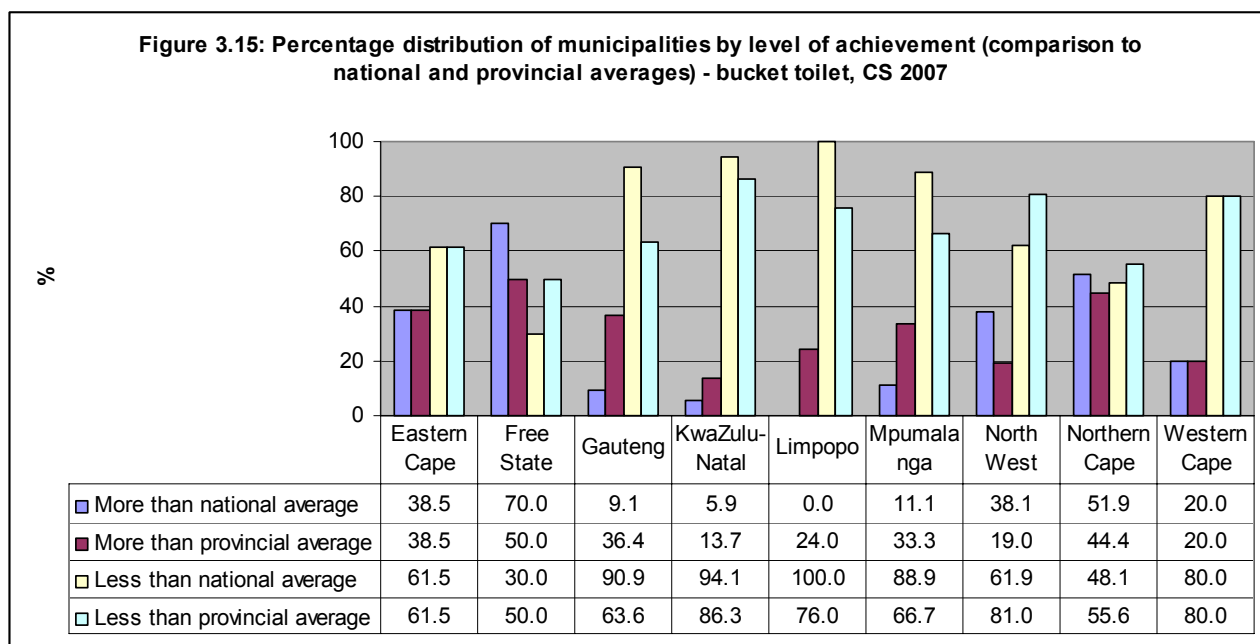
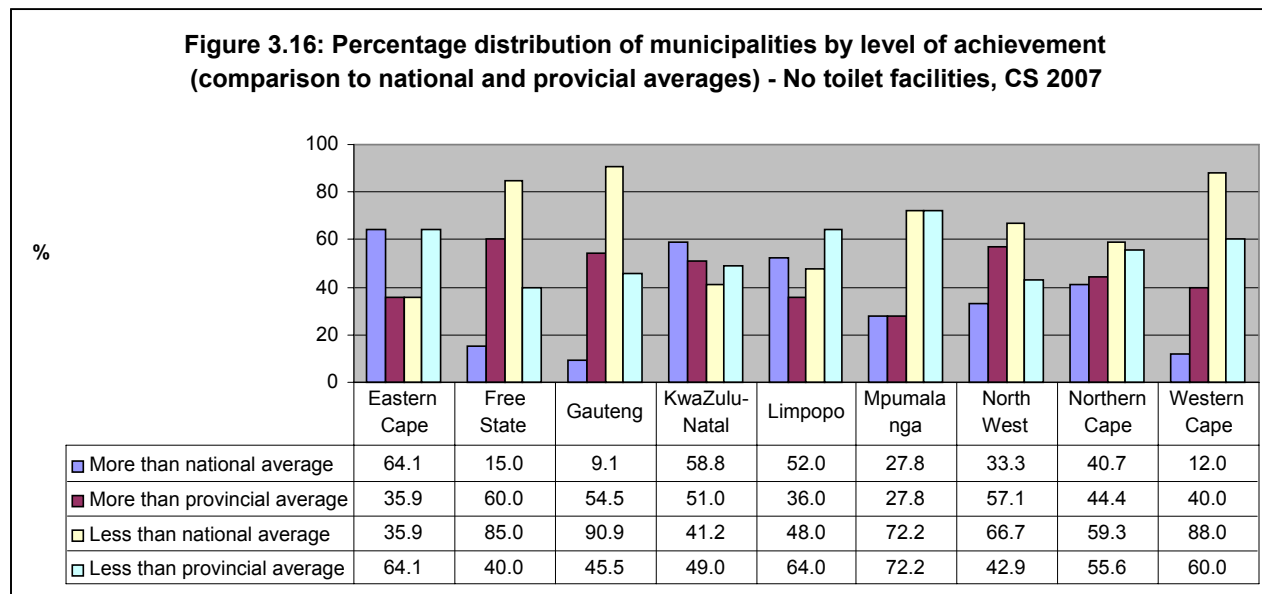


Figure 3.16 shows the percentage distribution of municipalities having households with no toilet facilities during 2007. All the provinces recorded higher percentage of municipalities with households having no toilets above the national average of 8,2%.

For example in Limpopo, 9 of the 25 municipalities had percentages of households without toilet facilities higher than that of the province. These include: Greater Giyani (40,7%), Greater Letaba (18,6%), Greater Tzaneen (15,2%), Ba-Phalaborwa (19,6%), Maruleng (20,0%), Musina (12,6%), Mutale (29,4%), Thulamela (17,5%), and Boluberg Local Municipalities (21,4%).



3.4.3 Summary

Pit latrines are most common in Limpopo (64,5%) and least common in Western Cape (0,8%). Bucket toilets are mostly used in Free State (12,7%), Northern Cape (4,4%), and North West (4,2%). These have proportions above the national average of 2,2%. Eastern Cape and Western Cape percentages were slightly above the national average.

For no toilets, on the other hand, Eastern Cape, Free State and KwaZulu-Natal recorded more than half of their municipalities having households above the national average that had no toilet facility.

3.5 Refuse removal

3.5.1 Introduction

The purpose of this section is to highlight the availability of refuse removal services in municipalities, whether it is removed by local authority or a private company.

3.5.2 Distribution of households by refuse removal

The results presented in Figure 3.17 show that nationally, there was an increase in the percentage of households whose refuse was removed by local authority or private company (from 57,0 % in 2001 to 61,6% in 2007). The percentage of households with no refuse removal decreased from 8,7% in 2001 to 7,1% in 2007.

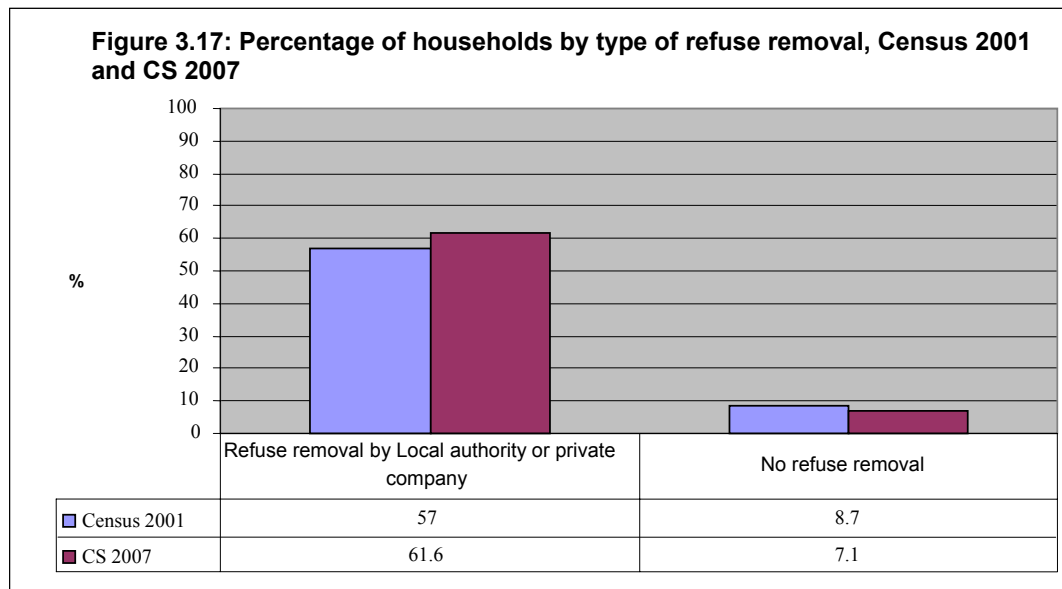


Figure 3.18 gives the percentage of households whose refuse was removed by local authorities or private company and those that had no refuse removal facilities in 2007 by province.

The results show that 4 out of the 9 provinces recorded a higher percentage of households who had their refuse removed by local authorities or private companies as compared to that of South Africa (61,6%): Free State (76,0%), Gauteng (86,1%), Northern Cape (72,2%) and Western Cape (91,0%).

In 2007, Eastern Cape (40,0%), KwaZulu-Natal (51,9%), Limpopo (18,0%), Mpumalanga (41,5%) and North West (54,8%) recorded percentages below that of South Africa. The figures also show that Limpopo had the lowest percentage of households whose refuse was removed by local authority or private company (18,0%). Eastern Cape and Limpopo had the highest proportion of households without refuse removal facilities (both at 14,0%), a figure above the national average of 7,1%, while Western Cape had the lowest at 1,0%.

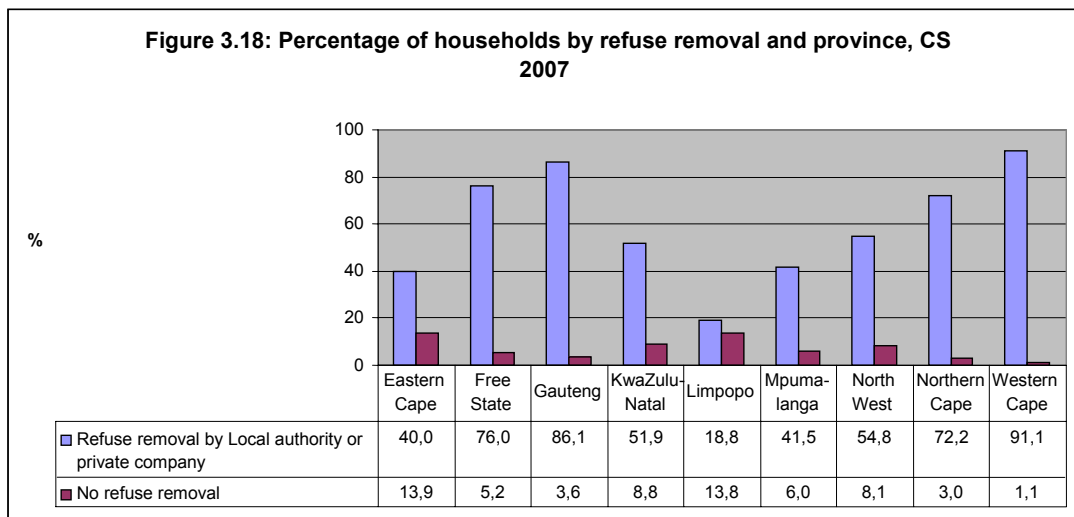


Figure 3.19 shows the percentage distribution of municipalities having households whose refuse is removed by local authority or private company in 2007 by province. During 2007, Free State (80,0%), Gauteng (81,8%), Northern Cape (77,8%) and Western Cape (96,0%) had the highest percentage of municipalities with households whose refuse was removed by local authority or private company exceeding the national average of 61,6% while Limpopo (8,0%) and KwaZulu-Natal (11,8%) had the lowest percentages (see Appendix 5,5).

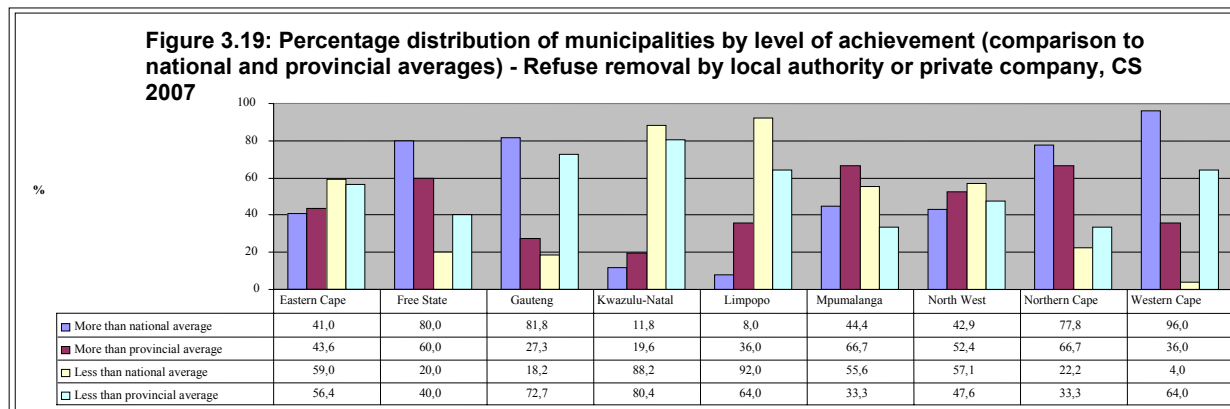
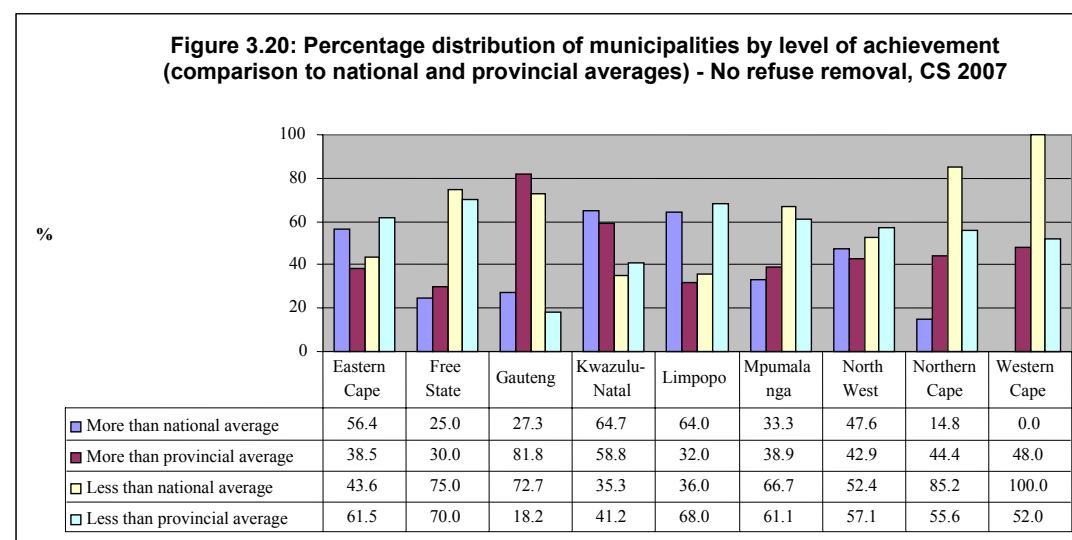


Figure 3.20 shows the percentage distribution of municipalities in provinces having households without refuse removal facilities. All the provinces with the exception of Western Cape, had a percentage of municipalities with households without refuse removal facilities exceeding the national average of 7,1%.



3.5.3 Summary

Free State, Gauteng, Northern Cape and Western Cape recorded more than 50% of their municipalities with households having their refuse removed by local authority or private company above the national average.

KwaZulu-Natal and Limpopo, Mpumalanga and North West recorded over 50% of their municipalities having less than national average of households whose refuse is removed by local authority or private company.

On the other hand, a significant percentage of municipalities in Gauteng, KwaZulu-Natal, Limpopo and North West recorded percentage of households having their refuse removed by local authority or private company below the provincial averages.

Eastern Cape, KwaZulu-Natal and Limpopo recorded more than 50% of their municipalities with no refuse disposal facilities above the national average.

Two provinces, namely Gauteng and KwaZulu-Natal had more than 50% of municipalities that recorded having no refuse disposal above the provincial average.

3.6 Access to water

3.6.1 Introduction

This section highlights results pertaining to access to piped water by households. In general, increased access to piped water results in improved health outcomes in the form of reduced cases of water-borne diseases – hence a healthy population.

3.6.2 Percentage of households with access to piped water

Figure 3.21 shows the percentage of households which had access to piped water in 2001 and 2007 at provincial level. The results indicate an increase in the percentage of households which had access to piped water throughout the provinces since 2001. There are, however, variations across the provinces with Western Cape leading with 98,8% of households having access to piped water. Gauteng follows with 97,9% and the Free State with 97,3%. On the other hand, provinces that had the least accessibility to piped water are Eastern Cape at 70,8% and KwaZulu-Natal at 79,29%. Other provinces vary between 80,0% and 95,0%.

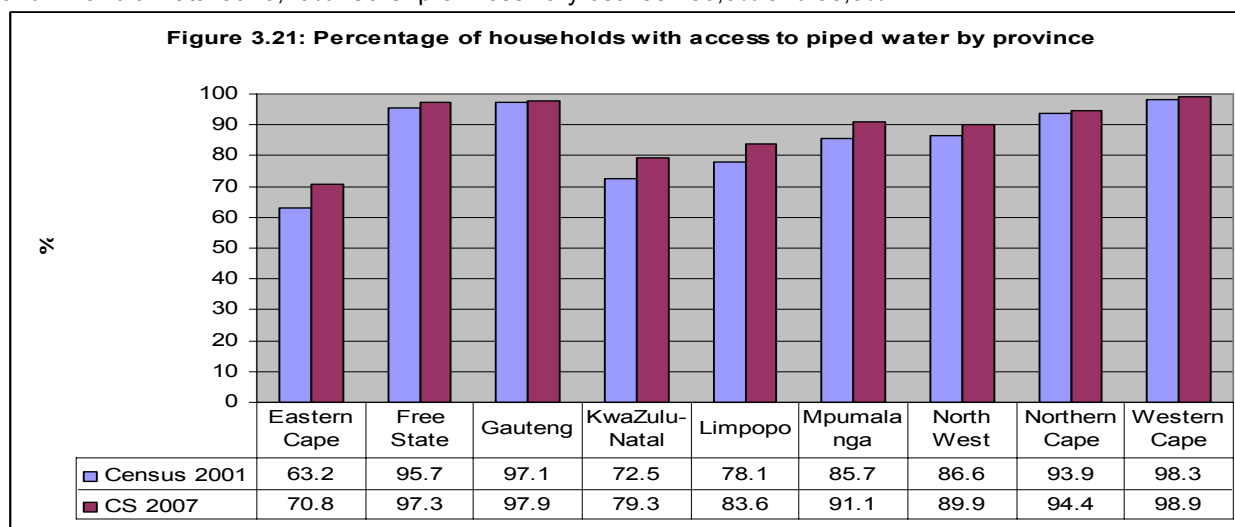
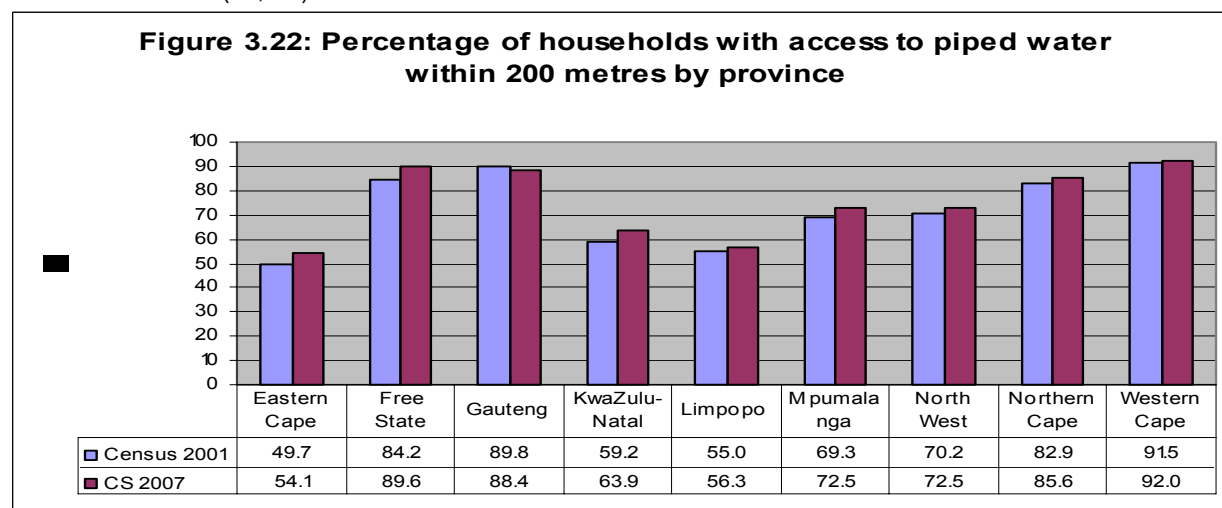


Figure 3.22 provides results related to the percentage of households that had access to piped water within 200 metres by province in the year 2001 and 2007. The national average of the proportion of households that had access to piped water within 200 metres was 72,1% in 2001 and 74,4% in 2007. A variation was noticed across the provinces where Western Cape was notable with 9 in 10 households having access to piped water within 200 metres. This is preceded by Free State with almost the same proportion of 9 in 10 households, and Gauteng at 88,4%. Provinces that had percentages below the national estimate were Eastern Cape (54,1%), Limpopo (56,3%) and KwaZulu-Natal (63,3%).



3.6.3 Performance of municipalities across provinces

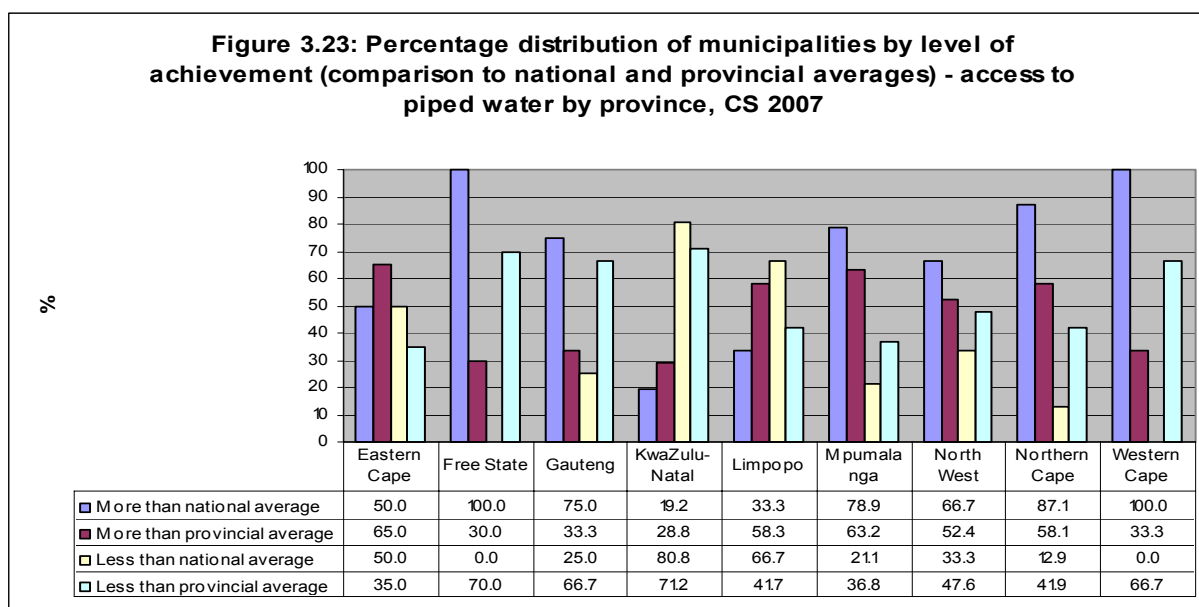
Figure 3.23 profiles the achievement of municipalities measured against national and provincial achievements. When looking at the provinces with more than ten municipalities which had proportions accessing piped water less than the provincial average, we notice that Western Cape had 20 municipalities, Eastern Cape had 14 municipalities, Northern Cape had 13 municipalities, Free State had 14 municipalities and KwaZulu-Natal had 37 municipalities as shown in Appendix 5,6.

However, the following municipalities in North West did not meet the provincial average: Mafikeng at 67,77%), Kagisano at 76,49%, Molopo at 81,04%, Ratlou at 85,77%, Rustenburg at 86,64%, Madibeng at 87,63%, Moretele at 87,99%, Tswaing at 88,83%, Kgetlengrivier at 89,41% and Ramotshere Moiloa at 89,53%.

The following municipalities in Gauteng did not meet the provincial average: West Rand at 66,7%, Kungwini at 86,2%, Nokeng tsa Taemane at 87,2%, Midvaal at 94,0%, Randfontein at 94,3%, Lesedi at 95,9%, Mogale City at 96,8% and the City of Tshwane at 97,2%.

In Mpumalanga the following municipalities did not meet the provincial average: Dr JS Moroka at 70,9%, Mkhondo at 79,9%, Albert Luthuli at 84,2%, Bushbuckridge at 87,0%, Nkomazi at 90,7%, Thaba Chweu at 90,8% and Delmas at 90,9%

Finally, the municipalities that did not meet the provincial average in Limpopo were: Elias Motsoaledi at 49,0%, Makhuduthamag at 61,7%, Fetakgomo at 63,1%, Greater Tubatse at 72,5%, Lepele-Nkumpi at 73,3%, Mookgopong at 76,4%, Aganang at 77,6%, Greater Marble Hall at 78,1%, Blouberg at 79,2% and Greater Giyani at 83,5%.



3.6.4 Performance of municipalities across provinces: Access to piped water within 200 metres

Figure 3.24 profiles the achievement of municipalities measured against national and provincial achievements. Looking at the provinces with more than ten municipalities which had proportions accessing piped water within 200 metres less than the provincial average, we notice that North West had 11 municipalities, KwaZulu-Natal had 39 municipalities, Northern Cape had 13 municipalities, Eastern Cape had 16 municipalities, and Western Cape had 11 municipalities as shown in Appendix 5,4.

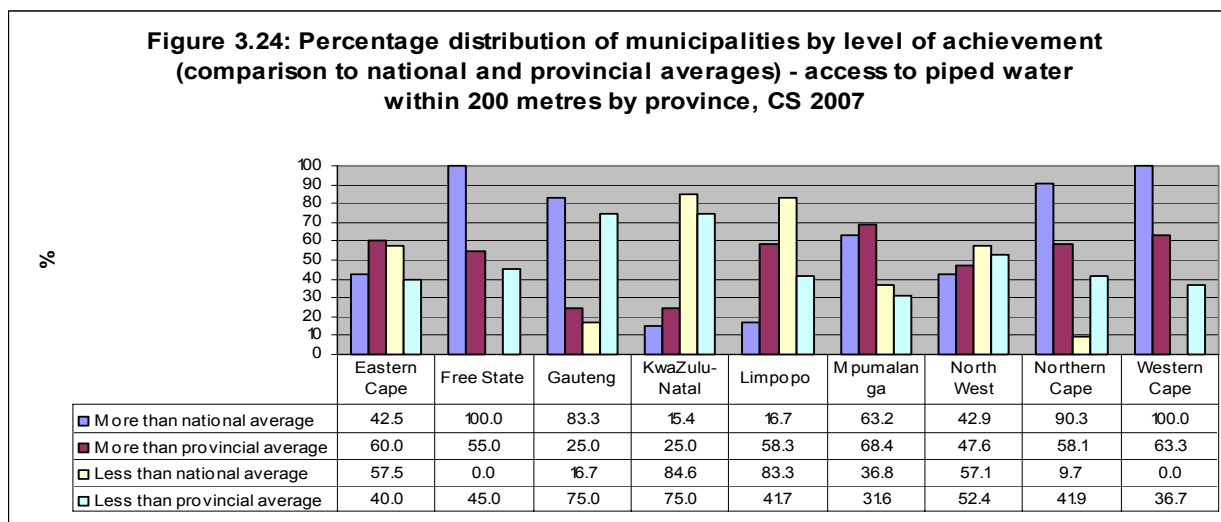
Free State had the following municipalities below the provincial average: Letsemeng at 77,3%, Nketoana at 83,3%, Phumelela at 83,78%, Setsoto at 85,2%, Maluti a Phofung at 86,8%, Mangaug at 87,2%, Nala at 88,6% Kopanong at 89,2% and Tokologo at 89,5%.n

In Gauteng the municipalities that did not meet the provincial average are: West Rand at 62,4%, Nokeng tsa Taemane at 74,0%, Kungwini at 77,0%, Westonoria at 83,3%, the City of Tshwane at 83,9%, Lesedi at 84,0%,

Mogale at 87,2%, Randfontien at 87,9% and Ekurhuleni Metro at 87,9%.

Mpumalanga had the following municipalities that did not meet the provincial average: Bushbuckridge at 38,6%, Dr JS Moroka at 57,0%, Nkomazi at 63,9%, Mkhondo at 67,4%, Seme at 69,7%, Albert Luthuli at 69,9%.

Finally, Limpopo had the following municipals that did not meet the provincial average: Fetakgomo at 29,2%, Makhuduthamag at 30,0%, Elias Motsoaledi at 34,6%, Blouberg at 40,9%, Mutele at 47,5%, Greater Giyani at 49,3%, Greater Tzaneen at 51,7%, Makhado at 53,6% and Aganang at 53,9%.



3.6.5 Summary

Across the provinces within South Africa, the proportion of households which had access to piped water was 88,6%. Western Cape and Free State had proportions above the national average. However, within the provinces, one finds more municipalities below the provincial average. Northern Cape had the least variation within the municipalities. Only four municipalities had proportions below the national average. The number of municipalities which had proportions below the national average by province are: Eastern Cape (20,0%), KwaZulu-Natal (42,0%), North West (7,0%), Gauteng (3,0%), Mpumalanga (4,0). and Limpopo (16,0%).

It was observed that it is not enough to have access to piped water. It needs to be within easy reach. The government policy is that piped water had to be within 200 metres in order to be easily accessed. When looking at the percentage of access to piped water within 200 metres across the provinces of South Africa, one finds that in Western Cape and Free State, all the municipalities had access to piped water within 200 metres, which was above the national average. Eastern Cape, on the other hand, had 16 municipalities that were below the national average. Within Eastern Cape however, one municipality (Mbizana) had the lowest percentage (2,6%).

Northern Cape had 3 municipalities that had proportions below the national average. Although Northern Cape had municipalities with percentages ranging between 70% and 90%, one municipality (Moshaweng) had a percentage of 41%. On the other hand, KwaZulu-Natal, who has 52 municipalities, of which 44 municipalities (85%) had percentages less than the national average. It can further be noted that in KwaZulu-Natal, the proportion of households that had access to piped water in the various municipalities ranged from 3% in Msinga to 88% in uMhlathuze. This clearly shows a large variation in access to piped water within acceptable distance.

North West had 12 municipalities that had proportions below the national average. Gauteng had 2 municipalities, Mpumalanga had 7 municipalities and Limpopo had 20 municipalities.

4. Conclusion

Municipalities play a pivotal role in the implementation of programmes aimed at improving the living standard of South Africans. Delivery of basic social services constitutes the cornerstone of this obligation. The results emanating from the analysis of the data collected in the Community Survey provide insights into the progress that has been made in this regard.

The above results indicate that substantial progress has been made since 2001, particularly the provision of piped water and electricity to the households. However, the percentage of households living in informal dwellings is still high in Free State, Gauteng and North West. The bucket system has almost been eradicated except in Free State

5. Appendices

5.1 Type of main dwelling

EASTERN CAPE

Percentage of households living in formal and informal dwellings by municipality: Census 2001 and CS 2007

Municipalities	Formal		Informal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC10: Cacadu	77,0	88,1	12,3	6,9
EC101: Camdeboo Local Municipality	91,5	96,3	7,5	2,0
EC102: Blue Crane Route Local Municipality	89,8	84,8	7,7	11,1
EC103: Ikwezi Local Municipality	95,7	96,8	2,8	1,9
EC104: Makana Local Municipality	68,6	88,1	13,3	7,3
EC105: Ndlambe Local Municipality	64,0	86,5	15,4	4,8
EC106: Sunday's River Valley Local Municipality	66,2	81,8	12,1	3,5
EC107: Baviaans Local Municipality	93,0	99,2	1,8	0,0
EC108: Kouga Local Municipality	73,1	86,4	21,7	13,1
EC109: Kou-Kamma Local Municipality	91,0	91,0	6,6	6,2
ECDMA10: Cacadu	85,0	78,2	0,6	3,9
DC12: Amatole	50,9	56,9	16,4	14,0
EC121: Mbhashe Local Municipality	18,7	20,3	2,3	0,6
EC122: Mquma Local Municipality	34,2	45,2	9,8	8,9
EC123: Great Kei Local Municipality	46,8	52,2	8,6	10,1
EC124: Amahlathi Local Municipality	40,2	47,5	5,2	8,3
EC125: Buffalo City Local Municipality	63,0	70,6	28,7	24,5
EC126: Ngqushwa Local Municipality	62,1	56,2	3,6	3,4
EC127: Nkonkobe Local Municipality	65,5	69,4	3,9	0,9
EC128: Nxuba Local Municipality	79,8	85,0	15,2	8,8
DC13: Chris Hani	52,7	51,6	4,3	2,4
EC131: Inxuba Yethemba Local Municipality	97,1	98,9	1,5	0,6
EC132: Tsolwana Local Municipality	77,6	72,1	4,9	0,5
EC133: Inkwanca Local Municipality	89,4	95,6	5,8	1,1
EC134: Lukanji Local Municipality	76,4	83,0	9,3	6,1
EC135: Intsika Yethu Local Municipality	25,6	24,4	1,3	1,3
EC136: Emalahleni Local Municipality	53,5	39,6	1,6	0,5
EC137: Engcobo Local Municipality	20,1	22,8	2,7	0,7
EC138: Sakhisizwe Local Municipality	47,8	46,3	8,3	5,2
ECDMA13: Chris Hani	100,0	-	-	-
DC14: Ukhahlamba	59,8	52,7	7,0	5,3
EC141: Elundini Local Municipality	40,1	24,7	1,7	1,0
EC142: Senqu Local Municipality	70,9	64,1	4,4	4,7
EC143: Maletswai Local Municipality	66,2	74,0	31,3	21,8
EC144: Gariep Local Municipality	85,7	95,6	11,0	3,8
DC15: O.R.Tambo	28,9	27,2	2,8	2,0
EC151: Mbizana Local Municipality	26,6	24,7	1,6	0,6
EC152: Ntabankulu Local Municipality	12,9	13,7	1,4	2,6
EC153: Qaukeni Local Municipality	31,6	19,2	2,3	1,8
EC154: Port St Johns Local Municipality	16,6	14,6	1,2	0,2
EC155: Nyandeni Local Municipality	19,9	25,6	1,6	0,6
EC156: Mhlontlo Local Municipality	21,9	23,9	4,2	3,7
EC157: King Sabata Dalindyebo Local Municipality	46,2	43,6	4,5	3,2
DC44: Alfred Nzo	32,1	34,3	2,7	1,6
EC442: Umzimvubu Local Municipality	26,4	22,2	2,8	1,2
EC441: Matatiele Local Municipality	37,6	44,9	2,6	1,9
NMA: Nelson Mandela Bay Metro	75,2	85,1	22,9	13,7
NMA: Nelson Mandela Bay Metropolitan Municipality	75,2	85,1	22,9	13,7
Eastern Cape	51,5	54,7	11,2	8,0

FREE STATE

Percentage of households living in formal and informal dwellings by municipality: Census 2001 and CS 2007

Municipalities	Formal		Informal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC16: Xhariep	80,4	80,0	15,8	18,9
FS161: Letsemeng Local Municipality	74,8	80,4	22,7	19,5
FS162: Kopanong Local Municipality	85,7	86,5	10,1	11,6
FS163: Mohokare Local Municipality	77,9	69,7	17,5	29,2
DC17: Motheo	71,6	78,4	23,3	18,0
FS171: Naledi Local Municipality	74,9	76,8	20,8	19,9
FS172: Mangaung Local Municipality	71,7	78,4	23,7	18,2
FS173: Mantsopa Local Municipality	68,4	79,8	19,2	15,2
DC18: Lejweleputswa	60,1	64,5	36,8	23,7
FS181: Masilonyana Local Municipality	67,0	50,7	28,4	10,9
FS182: Tokologo Local Municipality	77,7	71,8	17,8	26,3
FS183: Tswelopele Local Municipality	71,2	71,9	23,6	26,6
FS184: Matjhabeng Local Municipality	56,8	67,8	40,6	22,6
FS185: Nala Local Municipality	59,3	55,9	37,6	42,1
DC19: Thabo Mofutsanyane	60,4	70,9	21,7	14,9
FS191: Setsoto Local Municipality	46,8	58,5	40,8	31,7
FS192: Dihlabeng Local Municipality	63,3	80,7	24,5	11,5
FS193: Nketoana Local Municipality	57,6	60,6	26,1	31,9
FS194: Maluti a Phofung Local Municipality	65,2	73,6	13,2	7,9
FS195: Phumelela Local Municipality	56,8	67,8	20,4	14,4
FSDMA19: Thabo Mofutsanyane	89,8	0,0	0,0	0,0
DC20: Fezile Dabi	72,1	66,1	24,4	16,3
FS201: Moqhaka Local Municipality	82,5	52,2	14,5	10,1
FS203: Ngwathe Local Municipality	70,1	77,0	26,4	21,5
FS204: Metsimaholo Local Municipality	63,6	80,3	34,7	18,4
FS205: Mafube Local Municipality	65,7	67,1	25,6	27,8
Free State	66,5	71,0	26,1	18,4

GAUTENG

Percentage of households living in formal and informal dwellings by municipality: Census 2001 and CS 2007

Municipalities	Formal		Informal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC42: Sedibeng	81,3	83,2	16,8	14,1
GT421: Emfuleni Local Municipality	81,8	83,0	16,5	14,9
GT422: Midvaal Local Municipality	80,8	86,3	16,6	8,4
GT423: Lesedi Local Municipality	76,7	82,0	20,1	13,8
DC46: Metsweding	70,6	73,4	23,7	21,2
GT461: Nokeng tsa Taemane Local Municipality	68,5	70,6	28,4	24,8
GT462: Kungwini Local Municipality	71,6	74,7	21,5	19,4
DC48: West Rand	66,4	57,7	31,7	28,4
GT481: Mogale City Local Municipality	69,0	69,2	29,0	27,0
GT482: Randfontein Local Municipality	79,2	71,1	19,6	15,0
GT483: Westonaria Local Municipality	42,8	24,7	55,2	41,9
GTDMA48: West Rand	85,6	81,2	8,3	12,1
EKU: Ekurhuleni	70,0	71,1	28,6	26,0
JHB: City of Johannesburg	77,5	77,4	21,1	18,8
TSH: City of Tshwane	75,2	70,8	23,1	26,8
Gauteng	74,6	73,5	23,8	22,7

KWAZULU-NATAL

Percentage of households living in formal and informal dwellings by municipality: Census 2001 and CS 2007

Municipalities	Formal		Informal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC21: Ugu	53,9	50,5	4,2	1,6
KZN211: Vulamehlo Local Municipality	30,4	27,3	1,9	0,6
KZN212: Umdoni Local Municipality	62,3	69,3	13,8	5,1
KZN213: Umzumbe Local Municipality	38,6	35,8	1,5	0,4
KZN214: UMuziwabantu Local Municipality	38,5	25,6	2,2	1,7
KZN215: Ezingoleni Local Municipality	46,9	38,3	2,4	6,3
KZN216: Hibiscus Coast Local Municipality	77,3	74,6	5,1	0,6
DC22: UMgungundlovu	64,5	66,5	9,9	3,8
KZN221: uMshwathi Local Municipality	52,7	53,3	4,9	1,6
KZN222: uMngeni Local Municipality	79,7	72,8	8,1	17,7
KZN223: Mpofana Local Municipality	71,6	65,6	2,7	1,0
KZN224: Impendle Local Municipality	39,6	13,0	0,8	0,8
KZN225: The Msunduzi Local Municipality	69,1	75,5	12,5	2,9
KZN226: Mkhambathini Local Municipality	46,0	26,7	1,5	1,5
KZN227: Richmond Local Municipality	42,3	52,7	15,2	0,3
KZDMA22: Umgungundlovu	-	-	-	-
DC23: Uthukela	53,2	51,5	3,0	2,0
KZN232: Emnambithi-Ladysmith Local Municipality	64,7	67,5	5,1	3,0
KZN233: Indaka Local Municipality	44,8	50,3	1,0	0,4
KZN234: Umtshezi Local Municipality	60,4	54,7	2,0	3,3
KZN235: Okhahlamba Local Municipality	40,9	35,1	2,8	1,4
KZN236: Imbabazane Local Municipality	46,3	37,0	1,0	1,1
KZDMA23: Uthukela	49,3	0,0	2,1	0,0
DC24: Umzinyathi	38,1	41,1	2,2	2,8
KZN241: Endumeni Local Municipality	81,7	75,1	5,0	6,7
KZN242: Nquthu Local Municipality	39,7	44,2	1,6	1,7
KZN244: Msinga Local Municipality	17,8	23,9	1,1	0,6
KZN245: Umvoti Local Municipality	42,1	40,8	3,2	4,7
DC25: Amajuba	77,7	83,0	7,9	6,0
KZN252: Newcastle Local Municipality	83,5	89,3	9,6	6,6
KZN253: Emadlangeni Local Municipality	45,8	48,4	3,0	2,4
KZN254: Dannhauser Local Municipality	66,7	65,8	3,1	4,3
DC26: Zululand	52,5	44,9	2,7	1,8
KZN261: eDumbe Local Municipality	61,7	50,3	2,1	0,6
KZN262: UPhongolo Local Municipality	65,8	58,3	1,6	1,7
KZN263: Abaqulusi Local Municipality	59,3	65,0	3,5	4,0
KZN265: Nongoma Local Municipality	37,3	22,5	1,2	1,4
KZN266: Ulundi Local Municipality	45,5	33,9	4,3	0,5
DC27: Umkhanyakude	45,1	54,8	3,8	2,7
KZN271: Umhlabuyalingana Local Municipality	36,2	49,1	3,9	0,7
KZN272: Jozini Local Municipality	39,5	49,8	4,3	2,3
KZN273: The Big Five False Bay Local Municipality	49,0	54,3	5,4	4,3
KZN274: Hlabisa Local Municipality	52,5	61,3	2,8	1,4
KZN275: Mtubatuba Local Municipality	69,0	74,1	4,2	8,4
KZDMA27: Umkhanyakude	53,9	26,1	1,5	16,4
DC28: Uthungulu	52,7	55,2	4,9	3,1
KZN281: Mbonambi Local Municipality	53,6	55,6	4,6	11,1
KZN282: uMhlathuze Local Municipality	76,5	80,9	8,2	3,8
KZN283: Ntambanana Local Municipality	31,6	27,7	2,4	-
KZN284: uMlalazi Local Municipality	42,1	36,1	2,1	0,5
KZN285: Mthonjaneni Local Municipality	41,2	24,4	3,2	0,8
KZN286: Nkandla Local Municipality	18,5	23,8	2,5	-
DC29: iLembe	46,7	48,8	11,5	11,0
KZN291: Mandeni Local Municipality	53,7	57,2	12,3	19,5
KZN292: KwaDukuza Local Municipality	65,2	66,4	20,9	14,7
KZN293: Ndwedwe Local Municipality	30,4	27,9	4,4	0,2

Municipalities	Formal		Informal	
	Census 2001	CS 2007	Census 2001	CS 2007
KZN294: Maphumulo Local Municipality	22,9	23,1	1,5	2,3
DC43: Sisonke	31,1	32,1	4,1	1,9
KZN431: Ingwe Local Municipality	18,6	14,0	1,1	1,1
KZN432: Kwa Sani Local Municipality	55,3	54,1	1,0	5,0
KZN433: Greater Kokstad Local Municipality	67,3	72,6	10,9	6,5
KZN434: Ubuhlebezwe Local Municipality	23,3	42,5	5,8	-
KZN435: Umzimkhulu Local Municipality	20,1	20,7	1,7	1,4
KZDMA43: Sisonke	76,3	-	1,8	-
ETH: eThekwini	72,8	72,2	19,1	17,1
ETH: eThekwini Metropolitan Municipality	72,8	72,2	19,1	17,1
KwaZulu-Natal	60,2	60,5	10,7	8,6

LIMPOPO

Percentage of households living in formal and informal dwellings by municipality: Census 2001 and CS 2007

Municipalities	Formal		Informal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC33: Mopani	65,7	84,2	4,1	3,0
LIM331: Greater Giyani Local Municipality	44,4	72,2	2,2	2,5
LIM332: Greater Letaba Local Municipality	67,9	86,6	6,5	4,5
LIM333: Greater Tzaneen Local Municipality	68,8	86,6	4,0	2,9
LIM334: Ba-Phalaborwa Local Municipality	80,1	90,8	4,8	1,1
LIM335: Maruleng Local Municipality	80,9	88,3	3,0	3,2
LIMDMA33: Mopani	90,4	-	4,1	-
DC34: Vhembe	63,1	81,5	2,6	2,4
LIM341: Musina Local Municipality	62,6	67,3	10,6	13,5
LIM342: Mutale Local Municipality	53,5	70,1	1,2	1,0
LIM343: Thulamela Local Municipality	57,2	80,4	1,7	1,4
LIM344: Makhado Local Municipality	71,5	86,7	3,0	2,5
DC35: Capricorn	82,8	88,3	9,4	6,9
LIM351: Blouberg Local Municipality	71,8	91,1	8,2	1,7
LIM352: Aganang Local Municipality	90,2	92,9	2,7	4,2
LIM353: Molemole Local Municipality	92,2	86,0	4,0	1,6
LIM354: Polokwane Local Municipality	79,3	84,6	15,6	12,1
LIM355: Lepele-Nkumpi Local Municipality	88,8	93,2	2,3	2,6
DC36: Waterberg	75,2	78,9	17,0	11,7
LIM361: Thabazimbi Local Municipality	59,1	51,1	32,8	17,6
LIM362: Lephalale Local Municipality	76,8	75,5	11,1	10,5
LIM364: Mookgopong Local Municipality	69,6	80,8	26,4	9,9
LIM365: Modimolle Local Municipality	51,3	69,1	42,1	26,5
LIM366: Bela-Bela Local Municipality	79,3	74,4	16,5	22,3
LIM367: Mogalakwena Local Municipality	85,4	91,6	6,9	5,3
DC47: Greater Sekhukhune	77,4	80,9	5,9	6,6
LIM473: Makhuduthamaga Local Municipality	78,7	80,8	4,5	3,9
LIM474: Fetakgomo Local Municipality	80,8	91,1	4,1	3,0
LIM471: Greater Marble Hall Local Municipality	78,9	90,5	4,9	3,4
LIM472: Elias Motsoaledi Local Municipality	79,5	77,6	5,2	6,5
LIM475: Greater Tubatse Local Municipality	72,3	75,8	8,9	11,3
Limpopo	72,5	83,2	7,1	5,6

MPUMALANGA

Percentage of households living in formal and informal dwellings by municipality: Census 2001 and CS 2007

Municipalities	Formal		Informal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC30: Gert Sibande	56.4	66.3	21.8	14.0
MP301: Albert Luthuli Local Municipality	58.4	70.1	6.7	5.3
MP302: Msukaligwa Local Municipality	65.4	79.6	13.4	9.5
MP303: Mkhondo Local Municipality	38.6	68.8	7.4	0.5
MP304: Seme Local Municipality	58.5	76.4	11.5	8.0
MP305: Lekwa Local Municipality	54.3	60.1	33.3	5.7
MP306: Dipaleseng Local Municipality	57.6	52.2	34.6	43.4
MP307: Govan Mbeki Local Municipality	59.0	59.2	38.4	25.7
DC31: Nkangala	74.7	73.5	17.6	19.2
MP311: Delmas Local Municipality	62.0	67.7	29.0	26.5
MP312: Emalahleni Local Municipality	67.1	61.7	26.0	31.2
MP313: Steve Tshwete Local Municipality	73.9	74.3	16.2	14.7
MP314: Emakhazeni Local Municipality	68.1	77.3	8.7	3.6
MP315: Thembisile Local Municipality	79.7	81.1	13.8	12.5
MP316: Dr JS Moroka Local Municipality	85.1	87.0	9.7	10.2
DC32: Ehlanzeni	80.5	86.5	7.5	4.2
MP321: Thaba Chweu Local Municipality	68.7	58.0	21.9	19.1
MP322: Mbombela Local Municipality	84.7	86.8	8.9	4.3
MP323: Umjindi Local Municipality	64.5	64.6	22.1	17.9
MP324: Nkomazi Local Municipality	76.5	92.4	5.3	0.5
MP325: Bushbuckridge Local Municipality	83.2	92.4	2.8	1.2
MPDMA32: Ehlanzeni	91.5	100.0	4.0	-
Mpumalanga	72.2	77.0	14.5	11.7

NORTH WEST

Percentage of households living in formal and informal dwellings by municipality: Census 2001 and CS 2007

Municipalities	Formal		Informal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC37: Bojanala	65,8	59,3	30,3	33,2
NW371: Moretele Local Municipality	78,5	76,6	15,8	22,2
NW372: Local Municipality of Madibeng	61,2	57,2	35,2	37,0
NW373: Rustenburg Local Municipality	57,2	50,7	40,3	37,3
NW374: Kgetlengrivier Local Municipality	75,8	57,7	17,5	28,8
NW375: Moses Kotane Local Municipality	77,9	71,6	16,9	25,6
DC38: Central	82,5	81,0	10,9	14,3
NW381: Ratlou Local Municipality	85,5	86,6	5,2	7,2
NW382: Tswaing Local Municipality	75,3	85,1	15,8	9,5
NW383: Mafikeng Local Municipality	87,2	80,8	8,8	15,1
NW384: Ditsobotla Local Municipality	78,0	71,1	16,6	23,6
NW385: Ramotshere Moiloa Local Municipality	81,3	86,4	9,2	9,7
DC39: Bophirima	79,4	82,0	10,5	9,7
NW391: Kagisano Local Municipality	84,6	85,0	2,8	4,6
NW392: Naledi Local Municipality	83,9	78,8	7,8	16,3
NW393: Mamusa Local Municipality	61,6	78,4	30,9	18,7
NW394: Greater Taung Local Municipality	83,5	85,3	5,0	4,1
NW395: Molopo Local Municipality	71,5	72,6	12,8	17,8
NW396: Lekwa-Teemane Local Municipality	67,0	73,0	29,4	23,3
DC40: Southern	67,8	60,4	29,7	23,2
NW401: Ventersdorp Local Municipality	67,2	69,6	26,3	27,5
NW402: Potchefstroom Local Municipality	71,9	78,5	26,7	18,4
NW403: City of Matlosana	65,8	67,7	31,7	21,5
NW404: Maquassi Hills Local Municipality	71,9	65,2	22,9	32,6
NW405: Merafong City Local Municipality	67,7	41,3	30,7	24,6
North West	71,7	66,5	23,4	23,8

NORTHERN CAPE

Percentage of households living in formal and informal dwellings by municipality: Census 2001 and CS 2007

Municipalities	Formal		Informal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC6: Namakwa	89,4	85,5	3,4	5,1
NC061: Richtersveld Local Municipality	89,9	78,6	5,9	9,0
NC062: Nama Khoi Local Municipality	88,3	87,0	4,2	5,2
NC064: Kamiesberg Local Municipality	86,2	77,0	2,7	5,6
NC065: Hantam Local Municipality	95,1	93,6	2,4	4,8
NC066: Karoo Hoogland Local Municipality	94,5	97,7	2,6	0,5
NC067: Khai-Ma Local Municipality	78,9	74,0	1,5	4,0
NCDMA06: Namakwa	96,8	83,3	1,9	5,6
DC7: Pixley ka Seme	84,6	88,3	10,6	10,4
NC071: Ubuntu Local Municipality	93,0	89,1	3,2	10,5
NC072: Umsobomvu Local Municipality	81,8	85,1	16,0	14,3
NC073: Emthanjeni Local Municipality	90,8	95,6	6,6	4,0
NC074: Kareeberg Local Municipality	94,5	93,7	3,4	5,6
NC075: Renosterberg Local Municipality	91,1	88,7	7,5	11,3
NC076: Thembelihle Local Municipality	76,9	80,8	18,8	12,8
NC077: Siyathemba Local Municipality	89,0	89,0	8,0	10,5
NC078: Siyancuma Local Municipality	72,6	82,4	15,7	15,8
NCDMA07: Pixley ka Seme	89,8	93,9	4,4	3,2
DC8: Siyanda	83,9	74,2	12,1	11,3
NC081: Mier Local Municipality	75,7	81,2	12,9	14,1
NC082: Kai !Garib Local Municipality	89,6	67,7	6,6	0,8
NC083: //Khara Hais Local Municipality	80,7	79,7	16,2	15,7
NC084: !Kheis Local Municipality	78,4	70,4	15,7	10,6
NC085: Tsantsabane Local Municipality	79,9	73,0	17,3	25,0
NC086: Kgatelopele Local Municipality	87,8	66,4	9,3	12,6
NCDMA08: Siyanda	91,2	92,7	1,8	6,4
DC9: Frances Baard	80,4	83,3	16,3	13,3
NC091: Sol Plaatjie Local Municipality	81,8	88,7	16,8	11,0
NC092: Dikgatlong Local Municipality	72,0	67,6	22,1	15,9
NC093: Magareng Local Municipality	78,9	80,0	14,3	15,7
NC094: Phokwane Local Municipality	81,3	76,8	12,8	19,5
NCDMA09: Frances Baard	83,9	71,6	8,6	14,0
DC45: Kgalagadi	70,1	70,9	6,8	8,5
NC453: Gamagara Local Municipality	84,3	65,4	14,5	13,5
NC451: Moshaweng Local Municipality	63,3	65,5	3,3	2,2
NC452: Ga-Segonyana Local Municipality	72,5	79,7	8,6	12,2
NCDMA45: Kgalagadi	82,7	58,0	5,7	5,9
Northern Cape	81,0	80,4	11,3	10,5

WESTERN CAPE

Percentage of households living in formal and informal dwellings by municipality: Census 2001 and CS 2007

Municipalities	Formal		Informal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC1: West Coast	90,4	93,0	6,4	5,2
WC011: Matzikama Local Municipality	90,0	94,9	5,5	4,3
WC012: Cederberg Local Municipality	93,4	95,7	4,0	3,9
WC013: Bergrivier Local Municipality	93,4	91,8	2,1	4,3
WC014: Saldanha Bay Local Municipality	84,6	91,7	14,0	7,3
WC015: Swartland Local Municipality	93,4	92,4	3,6	4,9
WCDMA01: West Coast	88,5	95,0	1,3	1,1
DC2: Cape Winelands	85,5	82,7	12,2	10,5
WC022: Witzenberg Local Municipality	88,5	70,1	9,1	7,8
WC023: Drakenstein Local Municipality	81,9	76,9	16,0	16,0
WC024: Stellenbosch Local Municipality	81,4	90,4	15,7	8,2
WC025: Breede Valley Local Municipality	87,2	85,9	11,5	12,0
WC026: Breede River/Winelands Local Municipality	92,9	96,2	4,5	3,5
WCDMA02: Cape Winelands	95,3	52,2	1,0	0,5
DC3: Overberg	82,9	87,9	13,6	10,1
WC031: Theewaterskloof Local Municipality	77,8	88,9	18,3	9,9
WC032: Overstrand Local Municipality	83,7	85,3	13,7	12,3
WC033: Cape Agulhas Local Municipality	91,2	88,3	5,8	8,2
WC034: Swellendam Local Municipality	88,4	92,8	6,6	6,4
WCDMA03: Overberg	100,0	100,0	0,0	0,0
DC4: Eden	83,1	77,9	13,1	17,8
WC041: Kannaland Local Municipality	96,9	96,0	1,4	3,7
WC042: Hessequa Local Municipality	93,2	95,6	4,2	2,5
WC043: Mossel Bay Local Municipality	85,5	85,3	12,1	10,8
WC044: George Local Municipality	79,1	68,3	16,5	25,3
WC045: Oudtshoorn Local Municipality	87,0	88,7	8,3	10,7
WC047: Bitou Local Municipality	79,7	63,4	16,9	27,6
WC048: Knysna Local Municipality	69,0	66,1	24,6	30,7
WCDMA04: Eden	96,3	95,1	1,5	1,3
DC5: Central Karoo	95,6	96,9	2,1	1,6
WC051: Laingsburg Local Municipality	96,5	96,7	0,9	1,4
WC052: Prince Albert Local Municipality	94,2	94,0	2,9	2,1
WC053: Beaufort West Local Municipality	96,6	97,3	1,8	1,9
WCDMA05: Central Karoo	91,5	99,5	4,5	0,0
CPT: City of Cape Town	78,9	83,0	18,8	15,6
CPT: City of Cape Town Metropolitan Municipality	78,9	83,0	18,8	15,6
Western Cape	81,3	83,4	16,2	14,2

5.2 Tenure Status by Municipality

EASTERN CAPE

Percentage distribution of households by tenure status and local municipality: Census 2001 and CS 2007

Municipalities	Census 2001					CS 2007				
	Owned and fully paid off	Owned but not yet paid off	Rented	Occupied rent-free	Total	Owned and fully paid off	Owned but not yet paid off	Rented	Occupied rent-free	Total
DC10: Cacadu	31.8	9.7	24.5	34.0	100.0	47.8	8.3	20.3	21.3	100.0
EC101: Camdeboo Local Municipality	45.3	14.1	19.6	21.0	100.0	65.2	8.3	14.2	11.7	100.0
EC102: Blue Crane Route Local Municipality	25.5	10.9	26.9	36.8	100.0	37.1	7.8	25.7	22.0	100.0
EC103: Ikwezi Local Municipality	54.0	1.1	17.7	27.2	100.0	69.1	4.6	13.2	12.2	100.0
EC104: Makana Local Municipality	20.6	15.5	32.0	31.8	100.0	43.3	10.0	25.8	20.8	100.0
EC105: Ndlambe Local Municipality	30.0	11.4	31.3	27.3	100.0	51.3	11.2	24.8	11.4	100.0
EC106: Sunday's River Valley Local Municipality	25.4	9.9	19.1	45.6	100.0	19.9	5.8	20.1	53.9	100.0
EC107: Baviaans Local Municipality	40.5	5.1	22.7	31.7	100.0	58.7	9.0	13.3	14.3	100.0
EC108: Kouga Local Municipality	42.1	6.2	21.3	30.4	100.0	56.3	7.5	17.6	13.9	100.0
EC109: Kou-Kamma Local Municipality	28.4	3.6	19.1	48.9	100.0	53.1	6.3	14.1	25.0	100.0
ECDMA10: Cacadu	11.5	2.0	14.1	72.4	100.0	20.1	5.6	18.4	54.8	100.0
DC12: Amatole	42.8	10.4	13.1	33.7	100.0	58.1	7.5	14.7	19.2	100.0
EC121: Mbhashe Local Municipality	49.3	5.3	5.1	40.4	100.0	77.6	1.2	5.4	15.8	100.0
EC122: Mquma Local Municipality	55.6	6.2	9.6	28.7	100.0	72.4	1.3	10.9	15.1	100.0
EC123: Great Kei Local Municipality	20.9	6.4	9.5	63.1	100.0	71.9	2.1	7.9	18.1	100.0
EC124: Amahlathi Local Municipality	42.4	6.7	11.4	39.4	100.0	75.4	6.7	6.4	11.5	100.0
EC125: Buffalo City Local Municipality	36.6	15.1	18.1	30.2	100.0	43.3	13.8	21.0	21.0	100.0
EC126: Ngqushwa Local Municipality	63.0	4.7	3.7	28.6	100.0	56.8	0.9	7.2	35.0	100.0
EC127: Nkonkobe Local Municipality	40.0	7.7	10.5	41.7	100.0	61.3	2.0	16.8	19.9	100.0
EC128: Nxuba Local Municipality	31.7	11.4	25.7	31.2	100.0	51.6	6.5	23.2	18.2	100.0
DC13: Chris Hani	51.0	7.4	10.1	31.4	100.0	52.5	4.9	9.3	32.4	100.0
EC131: Inxuba Yethemba Local Municipality	26.9	13.3	38.9	20.9	100.0	29.9	20.2	33.1	11.9	100.0
EC132: Tsolwana Local Municipality	26.7	7.1	14.9	51.3	100.0	35.1	15.5	10.9	38.2	100.0
EC133: Inkwanca Local Municipality	62.7	3.3	11.6	22.4	100.0	49.1	8.2	13.2	29.2	100.0
EC134: Lukanji Local Municipality	43.4	12.3	12.5	31.8	100.0	63.9	6.8	15.1	13.3	100.0
EC135: Intsika Yethu Local Municipality	68.1	5.8	3.5	22.6	100.0	50.5	0.4	2.2	46.4	100.0
EC136: Emalahleni Local Municipality	47.6	5.0	5.4	42.0	100.0	54.9	0.6	0.6	43.4	100.0
EC137: Engcobo Local Municipality	52.6	3.5	4.3	39.6	100.0	61.2	1.9	5.7	31.0	100.0
EC138: Sakhisizwe Local Municipality	65.5	5.0	8.5	21.0	100.0	28.7	5.4	11.8	52.6	100.0

Municipalities	Census 2001					CS 2007				
	Owned and fully paid off	Owned but not yet paid off	Rented	Occupied rent-free	Total	Owned and fully paid off	Owned but not yet paid off	Rented	Occupied rent-free	Total
ECDMA13: Chris Hani	-	5.0	45.0	50.0	100.0	-	-	-	-	-
DC14: Ukhahlamba	50.0	8.5	9.9	31.7	100.0	46.7	5.4	10.8	31.1	100.0
EC141: Elundini Local Municipality	51.7	4.2	6.1	38.1	100.0	69.2	1.0	9.4	18.6	100.0
EC142: Senqu Local Municipality	58.7	9.5	5.7	26.1	100.0	26.3	8.9	2.8	49.4	100.0
EC143: Maletswai Local Municipality	24.3	13.1	27.8	34.8	100.0	42.7	8.0	27.2	19.1	100.0
EC144: Gariep Local Municipality	36.7	16.4	21.7	25.3	100.0	41.5	6.4	28.5	23.2	100.0
DC15: O.R.Tambo	57.1	7.2	7.6	28.1	100.0	63.7	4.4	6.1	25.0	100.0
EC151: Mbizana Local Municipality	71.3	3.0	4.2	21.6	100.0	60.1	2.7	5.3	31.7	100.0
EC152: Ntabankulu Local Municipality	39.7	11.6	3.1	45.6	100.0	80.7	5.5	3.2	10.5	100.0
EC153: Qaukeni Local Municipality	45.4	9.7	4.7	40.2	100.0	43.0	4.4	2.7	49.7	100.0
EC154: Port St Johns Local Municipality	50.6	9.5	5.1	34.8	100.0	70.8	0.9	1.7	23.8	100.0
EC155: Nyandeni Local Municipality	73.9	5.4	5.1	15.7	100.0	63.0	7.4	5.0	24.5	100.0
EC156: Mhlontlo Local Municipality	48.3	7.4	4.9	39.4	100.0	62.4	2.2	1.6	33.4	100.0
EC157: King Sabata Dalindyebo Local Municipality	57.7	6.9	16.1	19.3	100.0	70.1	5.5	13.9	9.1	100.0
DC44: Alfred Nzo	50.9	4.5	6.3	38.3	100.0	55.3	5.6	7.3	31.6	100.0
EC442: Umzimvubu Local Municipality	55.0	4.0	6.9	34.2	100.0	52.7	6.8	7.9	32.3	100.0
EC441: Matatiele Local Municipality	46.9	5.0	5.7	42.4	100.0	57.5	4.6	6.8	30.9	100.0
NMA: Nelson Mandela Bay Metro	39.0	20.3	15.5	25.1	100.0	50.5	15.6	12.9	20.7	100.0
NMA: Nelson Mandela Bay Metropolitan Municipality	39.0	20.3	15.5	25.1	100.0	50.5	15.6	12.9	20.7	100.0
Eastern Cape	46.6	10.5	12.1	30.8	100.0	55.8	7.7	11.4	24.1	100.0

FREE STATE

Percentage distribution of households by tenure status and local municipality: Census 2001 and CS 2007

Municipality	Census 2001					CS 2007					
	Owned and fully paid off	Owned but not yet paid off	Rented	Occupied rent-free	Total	Owned and fully paid off	Owned but not yet paid off	Rented	Occupied rent-free	Other	Total
DC16: Xhariep	43,5	11,6	14,0	30,9	100,0	54,3	8,6	17,6	19,3	0,2	100,0
FS161: Letsemeng Local Municipality	33,6	15,1	13,1	38,1	100,0	52,2	12,7	13,5	21,3	0,3	100,0
FS162: Kopanong Local Municipality	49,6	11,0	15,0	24,4	100,0	60,5	9,6	20,2	9,7	0,0	100,0
FS163: Mohokare Local Municipality	44,7	8,3	13,2	33,8	100,0	47,3	2,4	18,4	31,6	0,3	100,0
DC17: Motheo	43,6	15,2	12,6	28,5	100,0	58,1	9,9	13,3	18,2	0,4	100,0
FS171: Naledi Local Municipality	47,5	9,2	14,3	29,0	100,0	53,9	6,9	21,4	17,8	0,0	100,0
FS172: Mangaung Local Municipality	43,6	15,7	11,9	28,7	100,0	58,0	10,6	12,2	18,7	0,5	100,0
FS173: Mantsopa Local Municipality	41,8	12,8	20,1	25,3	100,0	61,4	3,2	23,1	12,3	0,0	100,0
DC18: Lejweleputswa	41,8	12,9	19,5	25,9	100,0	51,0	7,1	19,2	22,5	0,2	100,0
FS181: Masilonyana Local Municipality	47,2	13,7	18,1	21,1	100,0	32,2	3,3	18,2	46,3	0,0	100,0
FS182: Tokologo Local Municipality	45,4	8,6	11,1	34,9	100,0	30,9	3,4	11,1	54,7	0,0	100,0
FS183: Tswelopele Local Municipality	43,5	8,8	12,6	35,1	100,0	57,4	3,7	11,6	26,7	0,6	100,0
FS184: Matjhabeng Local Municipality	37,9	13,5	21,5	27,1	100,0	51,2	9,1	22,4	17,1	0,1	100,0
FS185: Nala Local Municipality	54,3	12,7	17,3	15,7	100,0	74,5	3,2	9,2	12,8	0,2	100,0
DC19: Thabo Mofutsanyane	44,0	11,1	16,6	28,3	100,0	45,7	5,8	13,2	33,9	1,4	100,0
FS191: Setsoto Local Municipality	39,4	12,9	23,5	24,1	100,0	54,2	5,7	15,1	24,8	0,2	100,0
FS192: Dihlabeng Local Municipality	33,0	13,3	29,3	24,4	100,0	52,2	9,2	26,4	12,2	0,0	100,0
FS193: Nketoana Local Municipality	47,2	10,4	15,4	27,0	100,0	55,6	2,5	11,7	29,3	0,9	100,0
FS194: Maluti a Phofung Local Munic	49,9	10,2	8,6	31,3	100,0	38,9	5,5	7,8	45,4	2,5	100,0
FS195: Phumelela Local Municipality	38,8	6,9	25,2	29,1	100,0	49,2	4,1	19,0	27,1	0,6	100,0
FSDMA19: Thabo Mofutsanyane	2,0	26,5	10,2	61,2	100,0	0,0	0,0	0,0	0,0	0,0	0,0
DC20: Fezile Dabi	44,3	14,2	21,0	20,5	100,0	46,4	9,4	31	12,8	0,4	100,0
FS201: Moqhaka Local Municipality	45,6	15,8	19,3	19,3	100,0	31,1	5,3	50,2	12,8	0,7	100,0
FS203: Ngwathe Local Municipality	55,8	12,4	17,1	14,7	100,0	60,9	11,0	16,7	11,1	0,2	100,0
FS204: Metsimaholo Local Municipality	26,9	16,3	24,8	32,0	100,0	55,0	17,0	14,5	13,4	0,2	100,0
FS205: Mafube Local Municipality	53,4	9,1	25,9	11,6	100,0	60,6	4,2	19,7	15,0	0,4	100,0
Free State	43,4	13,2	16,8	26,6	100,0	51,1	8,1	18,3	22,0	0,6	100,0

GAUTENG

Percentage distribution of households by tenure status and municipality - Census 2001 and CS 2007

Municipalities	Census 2001					CS 2007					
	Owned and fully paid off	Owned but not yet paid off	Rented	Occupied rent-free	Total	Owned and fully paid off	Owned but not yet paid off	Rented	Occupied rent-free	Other	Total
DC42: Sedibeng	33,9	20,8	23,0	22,3	100,0	35,9	15,9	20,5	26,4	1,3	100,0
GT421: Emfuleni Local Municipality	34,9	21,6	24,0	19,6	100,0	38,7	14,9	21,1	23,8	1,6	100,0
GT422: Midvaal Local Municipality	20,5	19,9	15,6	44,0	100,0	27,0	16,1	15,6	41,3	0,1	100,0
GT423: Lesedi Local Municipality	38,4	13,0	21,8	26,8	100,0	20,1	24,6	20,2	34,3	0,8	100,0
DC46: Metsweding	30,2	15,5	16,5	37,8	100,0	36,1	15,2	18,5	29,3	1,0	100,0
GT461: Nokeng tsa Taemane Local Municipality	30,2	12,2	19,0	38,5	100,0	34,2	13,4	25,7	25,0	1,6	100,0
GT462: Kungwini Local Municipality	30,2	17,1	15,3	37,5	100,0	36,9	16,0	15,1	31,3	0,7	100,0
DC48: West Rand	22,2	20,2	33,3	24,3	100,0	31,5	16,8	27,3	23,6	0,9	100,0
GT481: Mogale City Local Municipality	23,0	24,2	25,8	27,0	100,0	29,3	21,4	25,5	22,3	1,4	100,0
GT482: Randfontein Local Municipality	26,8	20,6	32,3	20,3	100,0	40,6	22,9	16,7	19,5	0,3	100,0
GT483: Westonaria Local Municipality	15,1	9,4	55,7	19,8	100,0	29,0	3,5	38,9	28,4	0,3	100,0
GTDMA48: West Rand	13,0	6,0	25,4	55,6	100,0	7,1	5,0	29,4	56,3	2,2	100,0
EKU: Ekurhuleni	28,7	23,7	27,7	19,9	100,0	35,3	19,3	26,0	18,6	0,8	100,0
JHB: City of Johannesburg	25,2	22,0	33,0	9,8	100,0	32,3	18,3	30,6	18,0	0,8	100,0
TSH: City of Tshwane	36,7	26,3	21,7	15,2	100,0	34,8	20,8	22,4	21,5	0,6	100,0
Gauteng	29,1	23,0	28,2	19,6	100,0	33,9	18,8	26,4	20,1	0,8	100,0

KWAZULU-NATAL

Percentage distribution of households by tenure status and municipality: CS 2001 and Census 2007

Municipalities	Census 2001					CS 2007					
	Owned and fully paid off	Owned but not yet paid off	Rented	Occu-pied rent-free	Total	Owned and fully paid off	Owned but not yet paid off	Rented	Occu-pied rent-free	Other	Total
DC21: Ugu	55,4	7,6	11,6	25,4	100,0	76,4	5,8	10,4	7,2	0,2	100,0
KZN211: Vulamehlo Local Municipality	56,6	2,8	6,0	34,6	100,0	89,2	0,3	3,8	6,8	-	100,0
KZN212: Umdoni Local Municipality	45,2	14,8	26,2	13,8	100,0	55,7	10,1	15,4	18,3	0,5	100,0
KZN213: Umzumbe Local Municipality	58,8	2,6	4,9	33,6	100,0	90,5	1,4	4,9	3,1	-	100,0
KZN214: UMuziwabantu Local Municipality	47,6	8,6	8,2	35,7	100,0	81,1	1,9	10,2	6,5	0,2	100,0
KZN215: Ezingoleni Local Municipality	75,3	2,8	4,8	17,1	100,0	89,3	3,6	1,4	5,7	-	100,0
KZN216: Hibiscus Coast Local Municipality	54,3	11,3	16,6	17,9	100,0	64,0	11,2	17,0	7,4	0,5	100,0
DC22: UMgungundlovu	46,4	14,6	16,1	22,9	100,0	42,4	12,1	16,5	26,5	2,4	100,0
KZN221: uMshwathi Local Municipality	34,4	8,6	9,6	47,4	100,0	22,4	2,9	12,5	59,2	2,9	100,0
KZN222: uMngeni Local Municipality	33,4	15,5	16,5	34,6	100,0	36,6	15,0	18,5	22,6	7,2	100,0
KZN223: Mpofana Local Municipality	35,4	6,6	18,2	39,9	100,0	47,2	7,5	18,1	25,2	2,0	100,0
KZN224: Impendle Local Municipality	56,3	4,4	8,8	30,5	100,0	31,6	0,7	4,1	63,5	0,1	100,0
KZN225: The Msunduzi Local Municipality	49,9	18,2	18,4	13,4	100,0	50,6	15,7	17,7	14,3	1,7	100,0
KZN226: Mkhambathini Local Municipality	49,3	3,3	10,8	36,7	100,0	5,7	3,2	19,8	66,6	4,7	100,0
KZN227: Richmond Local Municipality	54,5	10,1	11,2	24,2	100,0	38,4	2,8	11,2	47,3	0,3	100,0
KZDMA22: Umgungundlovu	-	-	60,0	40,0	100,0	-	-	-	-	-	-
DC23: Uthukela	39,0	9,1	16,1	35,7	100,0	60,4	4,9	15,4	15,8	3,5	100,0
KZN232: Emnambithi-Ladysmith Local Municipality	36,6	15,0	27,1	21,3	100,0	43,5	7,9	21,0	22,8	4,8	100,0
KZN233: Indaka Local Municipality	45,5	3,6	5,3	45,6	100,0	83,2	0,9	14,5	1,4	-	100,0
KZN234: Umtshezi Local Municipality	31,6	14,2	20,6	33,6	100,0	38,0	9,9	19,2	31,9	1,0	100,0
KZN235: Okhahlamba Local Municipality	36,4	5,6	14,0	44,1	100,0	65,6	3,5	16,5	11,9	2,5	100,0
KZN236: Imbabazane Local Municipality	45,9	2,7	1,5	49,9	100,0	83,2	0,7	1,1	8,1	6,8	100,0
KZDMA23: Uthukela	22,2	-	38,9	38,9	100,0	-	-	-	-	-	-
DC24: Umzinyathi	49,4	7,2	10,0	33,4	100,0	77,4	2,3	10,7	9,4	0,2	100,0
KZN241: Endumeni Local Municipality	38,4	11,1	27,6	22,9	100,0	38,5	8,6	41,1	11,5	0,2	100,0
KZN242: Nquthu Local Municipality	44,5	7,6	11,8	36,0	100,0	92,8	0,3	2,7	4,2	-	100,0
KZN244: Msinga Local Municipality	70,6	5,0	2,1	22,3	100,0	98,2	0,3	0,5	1,0	-	100,0
KZN245: Umvoti Local Municipality	28,6	7,9	9,3	54,2	100,0	53,0	4,1	17,4	25,1	0,5	100,0

Municipalities	Census 2001					CS 2007					
	Owned and fully paid off	Owned but not yet paid off	Rented	Occu- pied rent-free	Total	Owned and fully paid off	Owned but not yet paid off	Rented	Occu- pied rent-free	Other	Total
DC25: Amajuba	36,8	11,6	29,7	21,9	100,0	38,7	9,3	27,2	24,0	0,8	100,0
KZN252: Newcastle Local Municipality	39,3	13,7	30,1	16,8	100,0	40,8	9,5	25,8	23,0	1,0	100,0
KZN253: Emadlangeni Local Municipality	24,7	12,0	13,9	49,4	100,0	29,3	9,3	21,6	39,4	0,4	100,0
KZN254: Dannhauser Local Municipality	31,4	3,7	33,2	31,7	100,0	32,6	8,8	34,7	23,7	0,2	100,0
DC26: Zululand	46,4	9,4	9,2	35,1	100,0	67,8	5,0	8,9	18,0	0,2	100,0
KZN261: eDumbe Local Municipality	38,6	8,2	11,3	41,9	100,0	62,1	3,4	4,0	30,5	0,0	100,0
KZN262: UPhongolo Local Municipality	47,7	4,3	8,3	39,8	100,0	40,8	5,7	11,8	41,3	0,3	100,0
KZN263: Abaqulusi Local Municipality	42,2	10,6	13,5	33,7	100,0	72,1	4,2	10,1	13,7	-	100,0
KZN265: Nongoma Local Municipality	62,4	7,5	2,9	27,2	100,0	75,4	8,0	1,5	14,5	0,7	100,0
KZN266: Ulundi Local Municipality	38,4	13,9	10,3	37,3	100,0	76,5	3,3	14,3	5,8	0,2	100,0
DC27: Umkhanyakude	37,6	8,8	5,2	48,3	100,0	70,3	2,2	7,4	19,6	0,5	100,0
KZN271: Umhlabuyalingana Local Municipality	40,7	7,5	4,0	47,8	100,0	41,0	0,5	4,8	53,5	0,2	100,0
KZN272: Jozini Local Municipality	29,4	10,9	5,5	54,1	100,0	76,8	1,9	10,9	9,3	1,1	100,0
KZN273: The Big Five False Bay Local Municipality	35,6	14,2	7,2	43,0	100,0	67,6	5,2	15,9	10,7	0,6	100,0
KZN274: Hlabisa Local Municipality	41,9	5,7	1,7	50,7	100,0	96,2	1,2	-	2,3	0,2	100,0
KZN275: Mtubatuba Local Municipality	50,6	10,9	17,6	20,9	100,0	52,0	8,0	15,4	24,6	-	100,0
KZDMA27: Umkhanyakude	31,3	9,3	15,6	43,8	100,0	75,7	1,4	8,5	13,5	0,9	100,0
DC28: Uthungulu	40,1	11,4	15,2	33,3	100,0	62,0	8,5	16,0	13,0	0,5	100,0
KZN281: Mbonambi Local Municipality	60,7	5,4	8,7	25,2	100,0	70,5	2,6	15,0	11,5	0,5	100,0
KZN282: uMhlathuze Local Municipality	35,7	18,2	28,2	17,8	100,0	43,4	16,4	23,7	15,9	0,5	100,0
KZN283: Ntambanana Local Municipality	62,9	5,7	2,5	28,9	100,0	74,9	0,3	2,5	19,9	2,5	100,0
KZN284: uMlalazi Local Municipality	43,8	8,0	8,2	40,1	100,0	83,2	2,7	8,4	5,8	-	100,0
KZN285: Mthonjaneni Local Municipality	21,3	2,4	9,0	67,4	100,0	37,2	7,4	21,1	33,6	0,7	100,0
KZN286: Nkandla Local Municipality	26,2	9,4	4,3	60,1	100,0	92,4	0,5	6,7	0,4	-	100,0
DC29: iLembe	39,1	9,0	18,3	33,6	100,0	60,7	3,5	20,5	14,8	0,4	100,0
KZN291: Mandeni Local Municipality	31,0	10,7	26,5	31,8	100,0	50,7	2,9	42,2	3,8	0,4	100,0
KZN292: KwaDukuza Local Municipality	31,6	11,7	30,2	26,4	100,0	48,2	6,5	23,0	21,7	0,6	100,0
KZN293: Ndwedwe Local Municipality	55,3	2,8	4,4	37,6	100,0	75,8	1,1	3,1	19,5	0,5	100,0
KZN294: Maphumulo Local Municipality	43,6	9,5	2,2	44,6	100,0	85,9	1,1	1,1	12,0	-	100,0
DC43: Sisonke	53,5	6,1	10,1	30,3	100,0	62,0	2,6	10,8	18,2	6,5	100,0
KZN431: Ingwe Local Municipality	50,5	9,1	4,4	36,0	100,0	71,7	0,9	7,9	19,3	0,3	100,0
KZN432: Kwa Sani Local Municipality	47,4	6,4	19,8	26,3	100,0	48,3	1,7	23,8	24,3	2,0	100,0

Municipalities	Census 2001					CS 2007					
	Owned and fully paid off	Owned but not yet paid off	Rented	Occu- pied rent-free	Total	Owned and fully paid off	Owned but not yet paid off	Rented	Occu- pied rent-free	Other	Total
KZN433: Greater Kokstad Local Municipality	20,7	7,5	17,4	54,3	100,0	30,3	9,4	28,7	31,6	-	100,0
KZN434: Ubuhlebezwe Local Municipality	58,1	6,0	10,0	25,9	100,0	47,6	1,0	8,2	11,9	31,3	100,0
KZN435: Umzimkhulu Local Municipality	71,3	3,7	8,3	16,7	100,0	75,7	2,0	6,3	15,8	0,2	100,0
KZDMA43: Sisonke	8,5	6,3	29,9	55,4	100,0	-	-	-	-	-	-
ETH: eThekwini	41,7	18,7	25,1	14,5	100,0	43,3	16,5	23,6	15,8	0,8	100,0
ETH: eThekwini Metropolitan Municipality	41,7	18,7	25,1	14,5	100,0	43,3	16,5	23,6	15,8	0,8	100,0
KwaZulu-Natal	43,5	13,2	18,2	25,0	100,0	54,4	10,0	17,8	16,5	1,2	100,0

LIMPOPO

Percentage distribution of households by tenure status and municipality: CS 2001 and Census 2007

Municipalities	Census 2001					CS 2007					
	Owned and fully paid off	Owned but not yet paid off	Rented	Occupied rent-free	Total	Owned and fully paid off	Owned but not yet paid off	Rented	Occupied rent-free	Other	Total
DC33: Mopani	50,3	5,9	4,7	39,0	100,0	63,5	3,6	7,7	25,0	0,3	100,0
LIM331: Greater Giyani Local Municipality	52,1	6,3	2,5	39,1	100,0	87,8	5,1	1,5	5,1	0,5	100,0
LIM332: Greater Letaba Local Municipality	65,5	3,1	2,6	28,8	100,0	83,6	1,4	12,4	2,5	0,1	100,0
LIM333: Greater Tzaneen Local Municipality	44,9	5,4	4,6	45,2	100,0	48,9	2,4	6,7	41,8	0,1	100,0
LIM334: Ba-Phalaborwa Local Municipality	47,8	11,0	11,5	29,6	100,0	50,8	7,3	9,9	31,8	0,3	100,0
LIM335: Maruleng Local Municipality	35,8	6,3	5,8	52,1	100,0	28,3	4,6	11,5	55,3	0,2	100,0
LIMDMA33: Mopani	2,5	7,8	17,0	72,7	100,0	-	-	-	-	-	-
DC34: Vhembe	58,0	3,9	3,6	34,4	100,0	83,3	2,1	4,0	10,4	0,2	100,0
LIM341: Musina Local Municipality	31,6	4,0	19,7	44,8	100,0	29,5	3,9	39,2	27,1	0,3	100,0
LIM342: Mutale Local Municipality	72,9	3,9	2,0	21,1	100,0	78,3	-	2,3	19,3	-	100,0
LIM343: Thulamela Local Municipality	65,3	3,3	2,5	28,9	100,0	87,4	1,2	2,4	9,0	0,0	100,0
LIM344: Makhado Local Municipality	50,0	4,6	3,5	41,9	100,0	86,0	3,4	1,9	8,4	0,3	100,0
DC35: Capricorn	60,3	6,3	5,9	27,5	100,0	75,0	5,9	8,9	10,1	0,1	100,0
LIM351: Blouberg Local Municipality	62,8	3,9	2,8	30,4	100,0	95,8	0,3	0,8	2,7	0,3	100,0
LIM352: Aganang Local Municipality	81,8	0,8	1,2	16,1	100,0	96,5	-	1,3	2,2	-	100,0
LIM353: Molemole Local Municipality	64,8	2,3	3,7	29,3	100,0	79,4	0,4	14,1	6,1	-	100,0
LIM354: Polokwane Local Municipality	51,0	9,2	9,7	30,0	100,0	57,1	11,9	13,2	17,7	0,1	100,0
LIM355: Lepele-Nkumpi Local Municipality	65,1	6,5	2,8	25,5	100,0	87,9	2,0	6,0	4,1	-	100,0
DC36: Waterberg	36,1	5,8	13,1	45,0	100,0	64,4	3,4	20,7	11,2	0,3	100,0
LIM361: Thabazimbi Local Municipality	27,3	4,5	28,3	39,9	100,0	19,0	3,1	56,7	20,6	0,6	100,0
LIM362: Lephalale Local Municipality	30,8	7,8	14,7	46,6	100,0	58,4	5,6	28,6	7,4	-	100,0
LIM364: Mookgopong Local Municipality	31,0	5,3	24,0	39,7	100,0	34,9	3,6	36,1	25,0	0,3	100,0
LIM365: Modimolle Local Municipality	32,4	5,7	9,9	51,9	100,0	62,1	2,2	19,5	16,0	0,2	100,0
LIM366: Bela-Bela Local Municipality	50,6	6,1	22,3	21,0	100,0	57,9	2,0	22,6	15,6	1,8	100,0
LIM367: Mogalakwena Local Municipality	39,3	5,6	6,0	49,1	100,0	85,4	3,2	5,1	6,2	0,1	100,0
DC47: Greater Sekhukhune	57,3	4,8	4,6	33,4	100,0	75,6	1,6	6,6	15,8	0,5	100,0
LIM473: Makhuduthamaga Local Municipality	58,5	4,1	2,7	34,7	100,0	85,7	0,0	3,5	10,2	0,6	100,0
LIM474: Fetakgomo Local Municipality	62,6	5,4	5,7	26,3	100,0	95,3	-	3,2	0,8	0,8	100,0
LIM471: Greater Marble Hall Local Municipality	58,8	4,1	4,6	32,4	100,0	63,0	4,1	10,9	21,9	0,2	100,0
LIM472: Elias Motsoaledi Local Municipality	54,2	3,2	6,9	35,7	100,0	57,6	3,8	5,8	32,3	0,6	100,0
LIM475: Greater Tubatse Local Municipality	56,2	6,8	4,0	33,0	100,0	78,9	0,8	8,9	11,0	0,3	100,0
Limpopo	53,9	5,3	5,8	35,0	100,0	73,2	3,4	8,6	14,6	0,2	100,0

MPUMALANGA

Percentage distribution of households by tenure status and municipality, Census 2001 and CS 2007

Municipalities	Census 2001					CS 2007					
	Owned and fully paid off	Owned but not yet paid off	Rented	Occupied rent-free	Total	Owned and fully paid off	Owned but not yet paid off	Rented	Occupied rent-free	Other	Total
DC30: Gert Sibande	38.1	10.7	24.5	26.7	100.0	56.6	9.8	16.7	16.6	0.2	100.0
MP301: Albert Luthuli Local Municipality	58.1	4.8	6.5	30.5	100.0	71.9	2.5	7.3	18.3	0.1	100.0
MP302: Msukaligwa Local Municipality	34.9	9.6	27.4	28.2	100.0	66.2	8.9	15.3	9.5	0.2	100.0
MP303: Mkhondo Local Municipality	28.7	10.3	20.8	40.2	100.0	62.2	5.2	15.3	17.1	0.2	100.0
MP304: Seme Local Municipality	29.7	7.4	37.5	25.4	100.0	47.5	7.8	27.9	16.9	-	100.0
MP305: Lekwa Local Municipality	29.2	11.5	26.7	32.6	100.0	46.9	13.1	26.0	13.5	0.5	100.0
MP306: Dipaleseng Local Municipality	53.5	7.0	17.6	21.9	100.0	67.3	9.4	8.7	14.6	-	100.0
MP307: Govan Mbeki Local Municipality	34.8	16.4	32.6	16.1	100.0	45.9	15.8	18.4	19.6	0.3	100.0
DC31: Nkangala	49.8	12.5	13.7	24.0	100.0	58.5	10.3	13.8	17.1	0.3	100.0
MP311: Delmas Local Municipality	42.8	8.5	16.4	32.3	100.0	49.2	8.3	17.1	24.0	1.3	100.0
MP312: Emalahleni Local Municipality	34.1	20.7	21.6	23.6	100.0	42.3	15.7	17.1	24.7	0.2	100.0
MP313: Steve Tshwete Local Municipality	36.6	20.9	30.2	12.3	100.0	34.7	14.3	32.6	17.8	0.6	100.0
MP314: Emakhazeni Local Municipality	32.7	18.9	19.8	28.6	100.0	53.5	12.2	16.7	17.6	-	100.0
MP315: Thembisile Local Municipality	65.5	4.8	2.2	27.5	100.0	85.7	6.6	2.0	5.7	0.1	100.0
MP316: Dr JS Moroka Local Municipality	68.7	3.3	2.1	25.8	100.0	82.1	1.0	3.2	13.7	0.0	100.0
DC32: Ehlanzeni	59.5	7.0	8.0	25.5	100.0	69.9	4.7	10.7	14.6	0.2	100.0
MP321: Thaba Chweu Local Municipality	32.0	12.1	33.9	22.1	100.0	27.6	7.9	42.4	21.3	0.8	100.0
MP322: Mbombela Local Municipality	62.7	8.9	10.7	17.8	100.0	59.4	8.4	13.2	18.6	0.3	100.0
MP323: Umjindi Local Municipality	29.8	16.0	16.2	38.0	100.0	36.6	12.2	18.6	32.0	0.6	100.0
MP324: Nkomazi Local Municipality	46.7	5.6	4.0	43.7	100.0	81.5	2.0	7.5	8.9	0.1	100.0
MP325: Bushbuckridge Local Municipality	74.7	3.9	1.4	20.1	100.0	88.7	0.4	1.3	9.5	0.1	100.0
MPDMA32: Ehlanzeni	6.1	5.8	39.1	49.0	100.0	-	6.9	93.1	-	-	100.0
Mpumalanga	50.7	9.7	14.2	25.3	100.0	62.7	7.9	13.3	15.9	0.2	100.0

NORTH WEST

Percentage distribution of households by tenure status and municipalities: Census 2001 and CS 2007

Municipalities	Census 2001					CS 2007					
	Owned and fully paid off	Owned but not yet paid off	Rented	Occupied rent-free	Total	Owned and fully paid off	Owned but not yet paid off	Rented	Occupied rent-free	Other	Total
DC37: Bojanala	50,1	6,6	16,2	27,1	100,0	43,4	4,5	23,8	26,6	1,6	100,0
NW371: Moretele Local Municipality	67,1	3,1	1,4	28,4	100,0	70,2	1,5	1,0	27,2	0,1	100,0
NW372: Local Municipality of Madibeng	44,0	5,2	12,1	38,6	100,0	38,5	5,1	19,6	36,2	0,6	100,0
NW373: Rustenburg Local Municipality	42,0	10,5	30,1	17,3	100,0	30,1	5,5	39,3	24,8	0,3	100,0
NW374: Kgetlengrivier Local Municipality	34,7	7,2	16,4	41,7	100,0	36,1	6,7	10,2	46,3	0,7	100,0
NW375: Moses Kotane Local Municipality	64,9	3,7	7,2	24,2	100,0	65,7	2,8	11,5	12,1	7,9	100,0
DC38: Central	51,8	7,6	11,7	28,9	100,0	65,7	5,3	12,4	16,4	0,1	100,0
NW381: Ratlou Local Municipality	75,5	2,1	3,0	19,3	100,0	88,0	3,2	2,2	6,6	0,1	100,0
NW382: Tswaing Local Municipality	39,7	5	8,0	47,3	100,0	62,5	3,9	15,5	17,9	0,2	100,0
NW383: Mafikeng Local Municipality	53,6	10,6	16,4	19,4	100,0	64,9	7,5	13,6	13,8	0,2	100,0
NW384: Ditsobotla Local Municipality	42,9	9,7	15	32,5	100,0	54,8	4,3	18,6	22,1	0,2	100,0
NW385: Ramotshere Moiloa Local Municipality	50,7	5,2	7,4	36,7	100,0	66,4	4,7	7,5	21,5	-	100,0
DC39: Bophirima	53,1	5,7	9,7	31,5	100,0	50,4	5,7	12,9	30,8	0,2	100,0
NW391: Kagisano Local Municipality	51,5	2,7	5,8	40,0	100,0	84,1	0,3	7,3	8,0	0,3	100,0
NW392: Naledi Local Municipality	25,5	9,6	22,6	42,3	100,0	34,4	11,3	37,5	16,7	0,2	100,0
NW393: Mamusa Local Municipality	60	4,6	12,9	22,4	100,0	58,4	11,4	10,9	19,3	-	100,0
NW394: Greater Taung Local Municipality	67,5	3,4	4,7	24,4	100,0	37,9	3,9	8,0	50,1	0,1	100,0
NW395: Molopo Local Municipality	18,9	8,6	6,7	65,7	100,0	48,5	1,6	4,5	45,2	0,2	100,0
NW396: Lekwa-Teemane Local Municipality	43,4	15,5	16,8	24,3	100,0	51,6	12,2	15,9	19,9	0,4	100,0
DC40: Southern	37,9	15,2	26,6	20,2	100,0	39,9	10,1	30,9	18,7	0,3	100,0
NW401: Ventersdorp Local Municipality	34,5	6,7	12,7	46,1	100,0	43,0	4,7	19,8	32,3	0,3	100,0
NW402: Potchefstroom Local Municipality	45,9	16,3	19,3	18,5	100,0	30,1	13,3	40,3	14,9	1,3	100,0
NW403: City of Matlosana	44,3	17,4	26,7	11,6	100,0	47,0	13,5	30,8	8,6	0,1	100,0
NW404: Maquassi Hills Local Municipality	39,1	12,8	13,5	34,6	100,0	73,3	3,8	14,2	8,7	0,1	100,0
NW405: Merafong City Local Municipality	23,2	13,5	37,5	25,8	100,0	26,5	6,4	32,5	34,4	0,2	100,0
North West	47,7	8,9	17,1	26,3	100,0	47,7	6,5	22,4	22,7	0,8	100,0

NORTHERN CAPE

Percentage distribution of households by tenure status and municipality: Census 2001 and CS 2007

Municipalities	Census 2001					CS 2007					
	Owned and fully paid off	Owned but not yet paid off	Rented	Occu-pied rent-free	Total	Owned and fully paid off	Owned but not yet paid off	Rented	Occu-pied rent-free	Other	Total
DC6: Namakwa	59,1	6,5	16,0	18,3	100,0	63,7	4,0	14,0	17,7	0,6	100,0
NC061: Richtersveld Local Municipality	56,2	5,7	16,2	21,9	100,0	43,6	1,8	19,0	34,7	0,9	100,0
NC062: Nama Khoi Local Municipality	68,3	3,3	15,7	12,8	100,0	73,5	1,9	12,1	12,3	0,2	100,0
NC064: Kamiesberg Local Municipality	70,7	10,0	7,3	12,1	100,0	64,5	5,7	5,5	23,9	0,4	100,0
NC065: Hantam Local Municipality	46,4	11,8	17,3	24,5	100,0	58,3	12,8	20,7	7,6	0,6	100,0
NC066: Karoo Hoogland Local Municipality	49,2	6,1	14,3	30,4	100,0	65,3	1,8	14,8	17,8	0,3	100,0
NC067: Khai-Ma Local Municipality	53,0	7,7	27,0	12,4	100,0	54,1	2,5	14,9	26,5	2,0	100,0
NCDMA06: Namakwa	30,2	1,4	5,2	63,2	100,0	22,5	0,4	11,6	65,5	0,0	100,0
DC7: Pixley ka Seme	41,0	9,8	19,2	30,1	100,0	59,4	7,7	16,2	16,1	0,7	100,0
NC071: Ubuntu Local Municipality	41,7	10,4	17,6	30,3	100,0	59,4	10,7	7,1	21,4	1,4	100,0
NC072: Umsobomvu Local Municipality	46,5	5,9	27,6	20,0	100,0	56,7	4,9	15,6	21,6	1,1	100,0
NC073: Emthanjeni Local Municipality	38,5	19,8	24,9	16,7	100,0	77,0	4,6	14,9	3,5	0,0	100,0
NC074: Kareeberg Local Municipality	51,3	10,5	17,0	21,2	100,0	62,3	2,3	21,8	11,4	2,2	100,0
NC075: Renosterberg Local Municipality	56,4	11,5	14,2	17,9	100,0	17,7	11,3	37,3	31,3	2,3	100,0
NC076: Thembelihle Local Municipality	37,8	6,2	17,4	38,7	100,0	53,6	18,6	10,2	17,6	0,0	100,0
NC077: Siyathemba Local Municipality	49,6	8,4	16,9	25,1	100,0	47,6	14,1	17,3	20,4	0,6	100,0
NC078: Siyancuma Local Municipality	32,6	4,4	13,5	49,6	100,0	67,4	4,3	14,2	13,9	0,2	100,0
NCDMA07: Pixley ka Seme	17,0	4,1	10,8	68,0	100,0	19,0	3,5	31,1	46,3	0,0	100,0
DC8: Siyanda	36,0	13,7	19,1	31,2	100,0	46,4	9,4	23,1	20,1	1,0	100,0
NC081: Mier Local Municipality	49,4	11,3	9,0	30,3	100,0	73,8	0,8	8,1	16,4	0,8	100,0
NC082: Kai !Garib Local Municipality	35,5	9,9	13,9	40,7	100,0	44,8	3,8	29,1	21,6	0,7	100,0
NC083: //Khara Hais Local Municipality	36,7	20,3	24,6	18,4	100,0	47,7	16,0	18,4	17,5	0,4	100,0
NC084: !Kheis Local Municipality	29,9	9,2	12,5	48,4	100,0	52,8	12,6	12,2	17,1	5,2	100,0
NC085: Tsantsabane Local Municipality	45,2	14,9	18,7	21,1	100,0	59,6	6,7	22,6	9,1	2,1	100,0
NC086: Kgatelopele Local Municipality	38,0	10,6	30,4	21,0	100,0	33,4	10,4	37,5	18,7	0,0	100,0
NCDMA08: Siyanda	17,1	1,4	11,6	69,8	100,0	12,5	0,8	22,8	63,3	0,6	100,0
DC9: Frances Baard	46,5	18,4	14,5	20,6	100,0	51,7	17,0	11,4	18,7	1,2	100,0
NC091: Sol Plaatjie Local Municipality	48,1	25,7	13,8	12,5	100,0	55,3	24,5	10,7	9,0	0,6	100,0
NC092: Dikgatlong Local Municipality	58,2	6,0	13,5	22,4	100,0	47,1	2,6	11,9	34,6	3,8	100,0
NC093: Magareng Local Municipality	51,4	9,6	18,6	20,4	100,0	53,9	3,7	15,6	24,2	2,6	100,0
NC094: Phokwane Local Municipality	36,8	8,1	16,0	39,0	100,0	43,8	6,2	11,9	36,8	1,3	100,0

Municipalities	Census 2001					CS 2007					
	Owned and fully paid off	Owned but not yet paid off	Rented	Occu-pied rent-free	Total	Owned and fully paid off	Owned but not yet paid off	Rented	Occu-pied rent-free	Other	Total
NCDMA09: Frances Baard	12,8	0,8	13,5	72,9	100,0	15,9	3,2	12,2	67,9	0,7	100,0
DC45: Kgalagadi	67,0	4,2	10,8	17,9	100,0	73,9	2,9	16,5	6,0	0,7	100,0
NC453: Gamagara Local Municipality	36,4	12,6	35,1	15,9	100,0	37,0	6,3	46,2	6,7	3,8	100,0
NC451: Moshaweng Local Municipality	88,2	1,9	3,8	6,0	100,0	94,9	0,3	2,4	2,5	0,0	100,0
NC452: Ga-Segonyana Local Municipality	56,9	4,7	9,4	29,0	100,0	78,7	4,0	10,3	7,0	0,0	100,0
NCDMA45: Kgalagadi	16,4	0,9	31,9	50,8	100,0	9,2	1,2	67,1	22,5	0,0	100,0
Northern Cape	48,6	12,1	15,7	23,5	100,0	56,9	9,7	16,0	16,4	0,9	100,0

WESTERN CAPE

Percentage distribution of households by tenure status and municipality - Census 2001 and CS 2007

Municipalities	Census 2001					CS 2007					
	Owned and fully paid off	Owned but not yet paid off	Rented	Occupied rent-free	Total	Owned and fully paid off	Owned but not yet paid off	Rented	Occupied rent-free	Other	Total
DC1: West Coast	42,3	12,1	21,7	23,8	100,0	50,5	13,8	20,1	14,6	1,0	100,0
WC011: Matzikama Local Municipality	33,2	11,0	20,1	35,6	100,0	51,1	11,0	19,7	17,5	0,8	100,0
WC012: Cederberg Local Municipality	39,7	9,1	14,3	36,9	100,0	46,6	12,3	18,5	21,8	0,8	100,0
WC013: Bergrivier Local Municipality	42,6	8,0	21,7	27,7	100,0	59,6	5,0	20,0	14,6	0,7	100,0
WC014: Saldanha Bay Local Municipality	48,7	16,4	29,0	6,0	100,0	54,8	17,1	20,1	5,9	2,0	100,0
WC015: Swartland Local Municipality	42,7	13,8	20,4	23,2	100,0	40,2	18,7	21,8	18,7	0,6	100,0
WCDMA01: West Coast	66,2	2,5	12,3	19,0	100,0	76,2	4,3	9,3	10,3	0,0	100,0
DC2: Cape Winelands	27,8	15,6	25,7	30,8	100,0	33,4	11,5	30,4	21,9	2,8	100,0
WC022: Witzenberg Local Municipality	27,6	11,6	16,6	44,2	100,0	22,8	6,0	21,2	49,4	0,6	100,0
WC023: Drakenstein Local Municipality	27,4	20,4	29,3	22,8	100,0	34,7	15,6	32,9	13,7	3,1	100,0
WC024: Stellenbosch Local Municipality	27,1	15,5	29,6	27,8	100,0	42,3	12,1	24,5	13,8	7,3	100,0
WC025: Breede Valley Local Municipality	25,4	14,1	27,3	33,2	100,0	25,0	8,4	45,8	20,4	0,4	100,0
WC026: Breede River/Winelands Local Municipality	35,3	12,4	20,0	32,3	100,0	45,0	13,3	19,4	21,2	1,2	100,0
WCDMA02: Cape Winelands	9,0	4,5	9,2	77,2	100,0	6,0	0,9	26,3	66,4	0,4	100,0
DC3: Overberg	39,7	11,7	23,9	24,7	100,0	46,2	10,3	22,9	19,7	0,8	100,0
WC031: Theewaterskloof Local Municipality	29,1	11,0	25,7	34,2	100,0	36,0	4,2	20,0	38,0	1,9	100,0
WC032: Overstrand Local Municipality	46,2	12,0	24,2	17,6	100,0	51,0	14,9	27,6	6,3	0,2	100,0
WC033: Cape Agulhas Local Municipality	49,6	15,3	22,7	12,4	100,0	54,8	15,9	22,2	6,8	0,3	100,0
WC034: Swellendam Local Municipality	46,2	10,0	18,4	25,4	100,0	56,7	10,6	18,4	14,3	0,0	100,0
WCDMA03: Overberg	7,9	2,6	89,5	0,0	100,0	0,0	0,0	48,5	51,5	0,0	100,0
DC4: Eden	42,6	15,1	22,1	20,2	100,0	46,7	14,9	20,2	16,5	1,6	100,0
WC041: Kannaland Local Municipality	45,7	7,1	13,1	34,1	100,0	51,2	9,6	19,8	18,7	0,6	100,0
WC042: Hessequa Local Municipality	48,6	9,6	18,9	22,8	100,0	69,4	8,0	13,3	6,3	3,1	100,0
WC043: Mossel Bay Local Municipality	42,5	19,0	20,9	17,6	100,0	51,0	16,4	21,7	10,3	0,7	100,0
WC044: George Local Municipality	32,7	19,6	27,8	19,8	100,0	30,0	22,0	22,6	22,7	2,7	100,0
WC045: Oudtshoorn Local Municipality	42,9	16,7	24,5	16,0	100,0	48,7	20,9	18,0	11,4	0,9	100,0
WC047: Bitou Local Municipality	47,6	11,4	20,5	20,6	100,0	59,6	3,1	20,5	16,0	0,8	100,0
WC048: Knysna Local Municipality	59,7	9,9	16,2	14,2	100,0	52,7	6,7	17,8	21,2	1,6	100,0
WCDMA04: Eden	29,6	4,2	16,6	49,7	100,0	41,7	4,2	24,6	28,6	0,9	100,0

Municipalities	Census 2001					CS 2007					
	Owned and fully paid off	Owned but not yet paid off	Rented	Occupied rent-free	Total	Owned and fully paid off	Owned but not yet paid off	Rented	Occupied rent-free	Other	Total
DC5: Central Karoo	46,7	11,7	20,0	21,6	100,0	60,0	10,3	16,4	12,5	0,7	100,0
WC051: Laingsburg Local Municipality	45,9	9,2	15,5	29,5	100,0	55,5	6,0	20,7	16,7	1,2	100,0
WC052: Prince Albert Local Municipality	55,2	4,0	20,3	20,5	100,0	66,5	1,1	15,1	17,1	0,2	100,0
WC053: Beaufort West Local Municipality	46,5	16,0	21,6	15,8	100,0	55,2	15,9	18,2	9,7	0,9	100,0
WCDMA05: Central Karoo	34,4	2,8	15,5	47,3	100,0	79,0	1,3	5,1	14,6	0,0	100,0
CPT: City of Cape Town	31,0	29,7	24,6	14,7	100,0	39,7	24,3	22,4	12,9	0,8	100,0
CPT: City of Cape Town Metropolitan Municipality	31,0	29,7	24,6	14,7	100,0	39,7	24,3	22,4	12,9	0,8	100,0
Western Cape	33,1	24,2	24,2	18,4	100,0	40,7	20,3	23,0	14,8	1,2	100,0

5.3 Type of energy for heating, cooking and lighting: Census 2001 and CS 2007

EASTERN CAPE

Percentage of household using electricity for lighting, cooking and heating by municipality: Census 2001 and CS 2007

Municipalities	Lighting		Cooking		Heating	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC10: Cacadu	71,7	84,5	47,8	74,6	41,5	68,5
EC101: Camdeboo Local Municipality	85,0	98,1	57,4	95,5	45,8	91,2
EC102: Blue Crane Route Local Municipality	65,1	77,9	34,5	69,7	26,9	57,2
EC103: Ikwezi Local Municipality	71,7	85,4	35,1	76,5	32,0	69,1
EC104: Makana Local Municipality	72,5	87,2	43,0	67,9	34,0	58,5
EC105: Ndlambe Local Municipality	66,5	84,2	40,4	69,0	40,1	67,2
EC106: Sunday's River Valley Local Municipality	68,8	83,4	38,9	72,0	31,9	62,8
EC107: Baviaans Local Municipality	69,3	85,3	41,0	66,0	34,6	46,7
EC108: Kouga Local Municipality	76,0	88,0	66,8	86,0	62,9	84,7
EC109: Kou-Kamma Local Municipality	75,4	73,6	56,2	70,1	45,8	57,4
ECDMA10: Cacadu	36,5	57,0	19,7	49,8	17,4	40,5
DC12: Amatole	54,4	67,1	27,5	45,7	22,6	29,7
EC121: Mbhashe Local Municipality	15,6	40,4	4,9	12,0	3,8	7,5
EC122: Mnquma Local Municipality	33,5	51,3	14,2	33,6	11,8	22,9
EC123: Great Kei Local Municipality	71,4	76,3	23,8	34,6	20,6	20,7
EC124: Amahlathi Local Municipality	67,8	67,4	17,3	40,8	13,1	25,0
EC125: Buffalo City Local Municipality	62,9	74,3	43,0	59,6	35,8	46,6
EC126: Ngqushwa Local Municipality	69,1	90,5	11,4	51,4	8,2	19,0
EC127: Nkonkobe Local Municipality	75,8	79,6	21,9	47,1	17,3	10,8
EC128: Nxuba Local Municipality	79,7	88,2	33,6	69,2	25,6	18,2
DC13: Chris Hani	50,8	63,4	20,1	37,0	14,0	14,6
EC131: Inxuba Yethemba Local Municipality	82,5	94,1	52,8	79,0	44,3	45,3
EC132: Tsolwana Local Municipality	86,2	86,9	25,5	40,1	16,7	15,8
EC133: Inkwanca Local Municipality	72,8	86,6	26,3	50,9	18,9	14,9
EC134: Lukanji Local Municipality	72,5	86,7	37,6	61,8	23,1	19,7
EC135: Intsika Yethu Local Municipality	32,2	43,4	6,7	17,2	5,4	6,6
EC136: Emalahleni Local Municipality	43,8	59,1	9,3	23,2	6,7	7,1
EC137: Engcobo Local Municipality	19,9	36,6	4,6	16,7	2,8	11,8
EC138: Sakhisizwe Local Municipality	53,5	65,0	16,7	40,9	11,1	20,5

Municipalities	Lighting		Cooking		Heating	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
ECDMA13: Chris Hani	100,0	-	100	-	100	-
DC14: Ukhahlamba	42,9	59,3	14,9	30,8	11,0	15,6
EC141: Elundini Local Municipality	11,3	28,5	4,0	17,0	2,8	9,6
EC142: Senqu Local Municipality	62,1	78,7	13,5	26,4	10,6	8,5
EC143: Maletswai Local Municipality	56,8	73,0	35,6	60,4	29,4	43,4
EC144: Gariiep Local Municipality	75,6	91,1	40,6	68,7	24,9	32,4
DC15: O.R.Tambo	28,0	51,3	8,8	20,6	6,5	9,4
EC151: Mbizana Local Municipality	24,6	33,8	5,7	14,8	5,1	9,5
EC152: Ntabankulu Local Municipality	14,5	19,7	2,8	11,9	2,1	9,5
EC153: Qaukeni Local Municipality	13,2	51,4	3,5	15,5	3,8	8,9
EC154: Port St Johns Local Municipality	17,1	48,0	2,8	8,1	2,4	2,6
EC155: Nyandeni Local Municipality	33,3	63,6	5,9	20,0	4,1	10,5
EC156: Mhlontlo Local Municipality	29,2	38,4	6,0	10,8	4,9	4,8
EC157: King Sabata Dalindyebo Local Municipality	41,7	70,1	20,2	38,7	13,6	13,9
DC44: Alfred Nzo	21,5	38,5	7,4	21,7	5,7	10,1
EC442: Umzimvubu Local Municipality	24,7	39,4	7,1	18,9	5,7	6,7
EC441: Matatiele Local Municipality	18,5	37,8	7,6	24,2	5,8	13,0
NMA: Nelson Mandela Bay Metro	75,0	90,1	65,0	85,3	59,5	74,9
NMA: Nelson Mandela Bay Metropolitan Municipality	75,0	90,1	65,0	85,3	59,5	74,9
Eastern Cape	50,0	65,9	28,3	45,3	23,9	29,3

FREE STATE

Percentage of household using electricity for lighting, cooking and heating by municipality: Census 2001 and CS 2007

Municipalities	Lighting		Cooking		Heating	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC16: Xhariep	76,2	85,1	39,1	65,1	30,1	43,0
FS161: Letsemeng Local Municipality	71,3	80,8	46,8	61,6	37,1	42,2
FS162: Kopanong Local Municipality	81,4	91,6	41,9	77,8	31,1	53,3
FS163: Mohokare Local Municipality	72,6	80,3	23,9	49,8	19,2	28,5
DC17: Motheo	84,0	87,2	58,0	78,4	51,7	56,0
FS171: Naledi Local Municipality	77,8	88,5	29,6	55,0	22,9	26,1
FS172: Mangaung Local Municipality	85,0	87,0	60,6	80,2	54,4	57,7
FS173: Mantsopa Local Municipality	74,8	88,9	38,3	68,0	31,7	50,2
DC18: Lejweleputswa	70,1	87,9	46,1	75,6	41,8	56,8
FS181: Masilonyana Local Municipality	71,4	94,4	37,0	85,1	31,9	47,0
FS182: Tokologo Local Municipality	73,0	83,4	41,8	69,4	33,1	50,7
FS183: Tswelopele Local Municipality	67,1	83,1	41,2	67,3	31,4	50,3
FS184: Matjhabeng Local Municipality	68,1	87,7	51,7	77,0	48,3	63,1
FS185: Nala Local Municipality	79,3	85,2	29,6	63,0	25,8	38,5
DC19: Thabo Mofutsanyane	63,4	80,9	34,5	64,5	27,6	40,8
FS191: Setsoto Local Municipality	72,6	88,6	32,4	60,4	22,9	30,3
FS192: Dihlabeng Local Municipality	66,8	85,5	41,3	70,1	34,9	51,0
FS193: Nketoana Local Municipality	76,2	71,7	35,1	54,9	28,4	30,3
FS194: Maluti a Phofung Local Municipality	56,6	78,9	33,9	66,7	27,0	41,9
FS195: Phumelela Local Municipality	64,6	78,1	24,6	55,5	23,3	45,4
FSDMA19: Thabo Mofutsanyane	100,0	0,0	100,0	0,0	95,9	0,0
DC20: Fezile Dabi	80,3	91,4	51,2	85,9	42,0	69,7
FS201: Moqhaka Local Municipality	83,2	94,7	52,7	88,4	40,7	70,9
FS203: Ngwathe Local Municipality	83,8	91,6	44,6	86,7	37,7	78,9
FS204: Metsimaholo Local Municipality	77,0	87,1	65,3	84,4	55,4	69,0
FS205: Mafube Local Municipality	71,9	87,0	30,3	75,9	25,5	44,1
Free State	74,4	86,6	47,0	75,2	40,5	54,6

GAUTENG

Percentage of household using electricity for lighting, cooking and heating by municipality: Census 2001 and CS 2007

Municipalities	Lighting		Cooking		Heating	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC42: Sedibeng	85,8	92,1	76,8	90,2	71,0	85,2
GT421: Emfuleni Local Municipality	89,7	93,5	81,3	92,2	75,1	87,2
GT422: Midvaal Local Municipality	63,3	89,9	59,3	85,7	56,3	78,9
GT423: Lesedi Local Municipality	70,9	81,4	51,1	75,8	45,5	73,1
DC46: Metsweding	70,3	79,2	55,6	70,1	52,9	60,3
GT461: Nokeng tsa Taemane Local Municipality	5,7	71,5	55,1	67,6	53,2	62,2
GT462: Kungwini Local Municipality	72,5	82,8	55,8	71,3	52,8	59,4
DC48: West Rand	71,5	78,0	64,1	76,0	61,5	70,9
GT481: Mogale City Local Municipality	80,0	85,5	68,5	82,0	65,0	72,8
GT482: Randfontein Local Municipality	75,6	77,2	72,4	76,2	70,4	74,2
GT483: Westonaria Local Municipality	43,0	65,2	41,6	65,0	41,2	64,7
GTDMA48: West Rand	69,2	67,8	65,2	68,0	58,2	62,7
EKU: Ekurhuleni	74,9	78,8	65,7	76,8	61,8	70,9
JHB: City of Johannesburg	84,9	89,4	78,8	88,2	76,9	84,7
TSH: City of Tshwane	80,5	77,4	71,6	74,1	70,6	70,2
Gauteng	80,4	83,3	72,4	81,3	69,8	76,7

KWAZULU-NATAL

Percentage of household using electricity for lighting, cooking and heating by municipality: Census 2001 and CS 2007

Municipalities	Lighting		Cooking		Heating	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC21: Ugu	48,0	68,2	30,9	44,5	31,4	41,4
KZN211: Vulamehlo Local Municipality	19,7	35,8	11,9	20,3	11,8	20,1
KZN212: Umdoni Local Municipality	66,1	60,5	58,5	51,0	57,9	47,7
KZN213: Umzumbe Local Municipality	29,0	46,1	12,5	26,3	13,4	20,3
KZN214: UMuziwabantu Local Municipality	26,6	78,2	11,9	31,8	10,2	23,3
KZN215: Ezingoleni Local Municipality	37,5	74,3	13,4	26,6	13,0	22,7
KZN216: Hibiscus Coast Local Municipality	75,7	91,1	52,8	72,1	54,7	73,0
DC22: UMgungundlovu	74,4	82,0	55,2	72,1	52,3	67,7
KZN221: uMshwathi Local Municipality	53,2	64,3	24,9	40,3	21,8	30,1
KZN222: uMngeni Local Municipality	74,0	71,6	60,8	63,6	57,6	58,4
KZN223: Mpofana Local Municipality	53,4	71,9	35,6	55,9	32,6	48,7
KZN224: Impendle Local Municipality	61,1	78,4	15,9	24,3	13,4	11,4
KZN225: The Msunduzi Local Municipality	85,6	91,2	69,2	87,1	66,5	84,5
KZN226: Mkhambathini Local Municipality	42,5	52,0	24,1	39,4	20,3	37,5
KZN227: Richmond Local Municipality	53,9	68,9	27,6	51,4	24,1	43,1
KZDMA22: Umgungundlovu	70,0	-	10,0	-	-	-
DC23: Uthukela	57,6	65,2	29,3	41,4	25,8	26,5
KZN232: Emnambithi-Ladysmith Local Municipality	67,6	69,5	43,1	52,2	39,3	35,6
KZN233: Indaka Local Municipality	46,8	61,2	15,1	32,0	11,2	20,0
KZN234: Umtshezi Local Municipality	62,9	69,7	45,8	60,5	43,5	45,5
KZN235: Okhahlamba Local Municipality	38,8	62,3	17,4	33,7	13,7	17,0
KZN236: Imbabazane Local Municipality	64,3	60,1	16,9	24,2	13,6	12,9
KZDMA23: Uthukela	79,9	-	34,7	-	50,0	-
DC24: Umzinyathi	23,9	35,9	15,8	27,2	13,5	21,3
KZN241: Endumeni Local Municipality	66,3	80,7	48,2	71,6	42,6	64,8
KZN242: Nquthu Local Municipality	16,5	32,5	10,3	21,8	7,7	11,3
KZN244: Msinga Local Municipality	8,3	12,8	4,8	8,1	3,7	6,6
KZN245: Umvoti Local Municipality	34,3	45,4	21,8	34,5	19,9	28,8
DC25: Amajuba	72,5	79,4	48,3	66,7	43,8	52,7
KZN252: Newcastle Local Municipality	84,1	81,5	58,3	73,9	53,3	59,3
KZN253: Emadlangeni Local Municipality	29,1	40,6	25,2	37,6	24,2	36,1
KZN254: Dannhauser Local Municipality	43,5	81,6	18,7	43,9	15,2	28,7

Municipalities	Lighting		Cooking		Heating	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC26: Zululand	38,9	56,9	24,0	41,6	22,5	35,5
KZN261: eDumbe Local Municipality	31,3	57,9	13,1	25,8	12,6	20,6
KZN262: UPhongolo Local Municipality	53,5	64,6	30,2	49,8	29,9	41,1
KZN263: Abaqulusi Local Municipality	43,2	48,5	32,1	40,6	29,8	33,5
KZN265: Nongoma Local Municipality	24,6	43,8	11,3	29,9	9,0	26,5
KZN266: Ulundi Local Municipality	40,2	71,5	27,6	53,5	26,5	47,6
DC27: Umkhanyakude	20,1	33,6	13,0	26,6	12,9	26,2
KZN271: Umhlabuyalingana Local Municipality	6,4	12,9	5,8	9,2	4,6	8,6
KZN272: Jozini Local Municipality	10,3	32,3	7,7	27,9	7,0	28,9
KZN273: The Big Five False Bay Local Municipality	18,4	32,6	13,9	29,5	12,8	31,8
KZN274: Hlabisa Local Municipality	28,4	35,0	14,0	22,5	14,0	22,1
KZN275: Mtubatuba Local Municipality	78,6	89,1	57,0	76,7	62,7	70,2
KZDMA27: Umkhanyakude	39,1	8,4	15,5	7,8	20,9	5,8
DC28: Uthungulu	52,6	65,3	39,8	56,9	39,4	55,7
KZN281: Mbonambi Local Municipality	50,2	69,8	32,3	56,1	33,1	55,1
KZN282: uMhlathuze Local Municipality	86,0	91,8	70,3	84,9	69,5	82,3
KZN283: Ntambanana Local Municipality	27,8	45,9	15,8	32,9	17,0	37,3
KZN284: uMlalazi Local Municipality	39,0	44,8	24,5	36,5	24,0	34,6
KZN285: Mthonjaneni Local Municipality	29,9	38,5	20,6	29,2	20,7	28,6
KZN286: Nkandla Local Municipality	5,3	22,0	5,9	16,3	4,6	16,7
DC29: iLembe	49,3	63,2	38,9	56,1	37,8	55,5
KZN291: Mandeni Local Municipality	62,6	76,5	50,3	72,6	49,1	73,5
KZN292: KwaDukuza Local Municipality	75,6	88,0	64,6	81,7	64,1	80,1
KZN293: Ndwedwe Local Municipality	21,5	24,2	13,2	18,8	11,2	19,4
KZN294: Maphumulo Local Municipality	17,0	36,9	7,7	20,6	6,8	18,1
DC43: Sisonke	33,0	49,2	12,3	22,8	10,6	16,1
KZN431: Ingwe Local Municipality	26,9	34,8	6,4	9,9	5,4	8,0
KZN432: Kwa Sani Local Municipality	36,4	65,4	22,1	41,9	20,1	40,8
KZN433: Greater Kokstad Local Municipality	50,0	58,1	25,0	45,9	20,4	38,3
KZN434: Ubuhlebezwe Local Municipality	26,1	45,6	12,7	26,5	12,0	22,9
KZN435: Umzimkhulu Local Municipality	31,0	53,7	7,3	18,2	6,1	7,1
KZDMA43: Sisonke	62,5	-	49,6	-	44,2	-
ETH: eThekwini	79,7	87,2	72,0	82,7	71,5	80,8
ETH: eThekwini Metropolitan Municipality	79,7	87,2	72,0	82,7	71,5	80,8
KwaZulu-Natal	60,9	71,5	47,6	61,0	46,4	56,9

LIMPOPO

Percentage of household using electricity for lighting, cooking and heating by municipality: Census 2001 and CS 2007

Municipalities	Lighting		Cooking		Heating	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC33: Mopani	68.0	82.7	22.7	32.5	26.4	32.8
LIM331: Greater Giyani Local Municipality	67.1	80.9	16.2	19.6	19.5	21.6
LIM332: Greater Letaba Local Municipality	65.5	80.3	15.0	24.6	19.6	22.1
LIM333: Greater Tzaneen Local Municipality	69.1	81.7	23.2	36.5	27.1	38.7
LIM334: Ba-Phalaborwa Local Municipality	75.9	91.8	47.7	60.1	50.5	60.2
LIM335: Maruleng Local Municipality	58.8	84.2	16.5	29.4	20.3	25.8
LIMDMA33: Mopani	91.1	-	86.5	-	90.4	-
DC34: Vhembe	61.3	79.2	19.8	29.8	21.8	23.8
LIM341: Musina Local Municipality	62.2	79.7	40.7	66.6	46.6	52.3
LIM342: Mutale Local Municipality	38.9	60.5	8.1	11.9	8.1	13.5
LIM343: Thulamela Local Municipality	59.3	78.5	18.5	28.2	19.3	22.7
LIM344: Makhado Local Municipality	67.1	83.4	20.9	30.6	24.3	23.4
DC35: Capricorn	58.6	81.8	31.7	52.2	32.7	48.6
LIM351: Blouberg Local Municipality	40.2	74.7	10.7	23.0	12.5	22.2
LIM352: Aganang Local Municipality	40.3	79.7	13.7	42.6	12.5	38.2
LIM353: Molemole Local Municipality	74.8	93.7	31.7	52.5	31.3	50.7
LIM354: Polokwane Local Municipality	63.6	79.0	41.6	62.0	42.2	57.8
LIM355: Lepele-Nkumpi Local Municipality	61.2	88.2	32.6	53.5	36.2	49.0
DC36: Waterberg	64.9	84.4	35.7	54.4	37.6	47.7
LIM361: Thabazimbi Local Municipality	48.6	70.4	38.9	68.1	38.9	56.9
LIM362: Lephalale Local Municipality	68.2	85.5	35.1	47.0	40.6	37.8
LIM364: Mookgopong Local Municipality	63.6	79.0	43.0	60.5	44.2	53.3
LIM365: Modimolle Local Municipality	52.5	76.5	39.8	67.2	41.2	57.4
LIM366: Bela-Bela Local Municipality	72.0	79.1	42.9	61.6	43.1	48.5
LIM367: Mogalakwena Local Municipality	70.6	91.6	31.8	47.7	33.6	45.2
DC47: Greater Sekhukhune	63.6	78.8	19.3	37.4	21.0	35.1
LIM473: Makhuduthamaga Local Municipality	62.1	84.1	16.9	37.3	16.9	38.5
LIM474: Fetakgomo Local Municipality	39.2	69.5	17.8	30.8	16.5	20.1
LIM471: Greater Marble Hall Local Municipality	82.4	93.3	26.4	35.3	35.0	36.1
LIM472: Elias Motsoaledi Local Municipality	85.5	86.3	22.9	37.3	25.1	29.3
LIM475: Greater Tubatse Local Municipality	46.6	66.1	16.1	40.5	16.8	41.0
Limpopo	62.9	81.2	25.3	40.3	27.4	36.8

MPUMALANGA

Percentage of household using electricity for lighting, cooking and heating by municipality: Census 2001 and CS 2007

Municipalities	Lighting		Cooking		Heating	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC30: Gert Sibande	57.3	79.8	29.8	53.3	27.3	39.7
MP301: Albert Luthuli Local Municipality	50.4	77.3	21.1	33.0	19.0	26.8
MP302: Msukaligwa Local Municipality	53.0	73.2	29.2	38.6	26.7	29.5
MP303: Mkhondo Local Municipality	34.4	69.3	17.5	46.3	15.5	26.2
MP304: Seme Local Municipality	66.9	81.4	22.9	41.4	23.9	30.1
MP305: Lekwa Local Municipality	59.3	79.8	42.9	67.0	38.6	41.6
MP306: Dipaleseng Local Municipality	67.3	78.6	28.2	57.3	27.0	40.4
MP307: Govan Mbeki Local Municipality	69.0	87.5	38.0	71.7	34.6	58.2
DC31: Nkangala	79.3	81.5	47.8	59.6	46.8	49.3
MP311: Delmas Local Municipality	64.9	80.1	27.0	54.1	26.6	36.0
MP312: Emalahleni Local Municipality	68.8	60.1	60.8	56.4	57.2	47.1
MP313: Steve Tshwete Local Municipality	74.7	90.4	52.6	77.0	52.8	64.5
MP314: Emakhazeni Local Municipality	71.8	89.2	33.6	55.9	34.1	45.7
MP315: Thembisile Local Municipality	88.6	95.9	38.7	58.1	36.0	44.9
MP316: Dr JS Moroka Local Municipality	92.0	95.7	43.7	54.2	47.3	49.3
DC32: Ehlanzeni	68.6	84.2	36.1	54.1	36.9	45.1
MP321: Thaba Chweu Local Municipality	76.1	80.6	40.6	57.1	37.9	44.0
MP322: Mbombela Local Municipality	72.3	85.2	52.8	73.6	49.7	61.8
MP323: Umjindi Local Municipality	56.9	79.9	45.6	69.2	46.3	54.3
MP324: Nkomazi Local Municipality	47.3	75.4	26.2	44.1	26.1	41.3
MP325: Bushbuckridge Local Municipality	78.9	90.1	23.0	36.0	28.9	27.7
MPDMA32: Ehlanzeni	83.6	100.0	58.7	61.5	69.4	93.1
Mpumalanga	68.9	82.2	38.0	55.7	37.4	45.0

NORTH WEST

Percentage of household using electricity for lighting, cooking and heating by municipality: Census 2001 and CS 2007

Municipalities	Lighting		Cooking		Heating	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC37: Bojanala	74,9	83,9	47,7	68,8	48,4	64,0
NW371: Moretele Local Municipality	71,5	95,3	29,9	62,6	34,9	62,7
NW372: Local Municipality of Madibeng	71,1	85,8	47,3	71,2	46,0	61,8
NW373: Rustenburg Local Municipality	71,6	77,7	54,5	71,0	54,2	68,9
NW374: Kgetlengrivier Local Municipality	63,5	70,0	36,0	61,1	37,8	55,5
NW375: Moses Kotane Local Municipality	91,3	90,2	50,4	65,7	52,7	58,1
DC38: Central	70,9	80,8	42,7	58,0	42,3	46,9
NW381: Ratlou Local Municipality	76,6	80,8	24,3	37,9	25,0	27,5
NW382: Tswaing Local Municipality	69,5	88,7	36,6	68,3	33,9	54,6
NW383: Mafikeng Local Municipality	72,0	83,9	54,4	66,0	53,6	51,7
NW384: Ditsobotla Local Municipality	67,0	68,6	47,0	61,4	44,1	53,7
NW385: Ramotshere Moiloa Local Municipality	69,9	84,0	32,2	43,4	36,4	37,0
DC39: Bophirima	59,7	81,7	29,8	53,9	30,1	41,0
NW391: Kagisano Local Municipality	67,1	75,2	20,9	35,7	23,0	24,9
NW392: Naledi Local Municipality	65,1	85,3	42,9	63,2	44,5	60,6
NW393: Mamusa Local Municipality	71,1	84,7	32,2	53,2	37,0	40,4
NW394: Greater Taung Local Municipality	49,3	82,0	22,6	54,8	20,8	39,9
NW395: Molopo Local Municipality	48,5	59,6	39,5	50,9	39,4	47,6
NW396: Lekwa-Teemane Local Municipality	70,3	92,0	51,4	75,4	49,9	49,1
DC40: Southern	73,7	82,0	51,7	71,6	50,6	66,8
NW401: Ventersdorp Local Municipality	61,2	79,3	30,7	55,0	27,6	49,8
NW402: Potchefstroom Local Municipality	77,9	90,7	62,0	83,0	59,8	77,3
NW403: City of Matlosana	81,1	85,1	52,1	71,8	52,5	69,1
NW404: Maquassi Hills Local Municipality	62,9	69,8	38,4	56,8	36,6	38,3
NW405: Merafong City Local Municipality	65,1	77,4	53,3	72,2	51,0	68,1
North West	71,8	82,5	45,4	65,8	45,3	58,9

NORTHERN CAPE

Percentage of household using electricity for lighting, cooking and heating by municipality: Census 2001 and CS 2007

Municipalities	Lighting		Cooking		Heating	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC6: Namakwa	75,7	91,4	62,8	88,2	56,4	85,7
NC061: Richtersveld Local Municipality	94,0	95,5	71,8	91,2	66,8	88,5
NC062: Nama Khoi Local Municipality	84,7	94,5	77,2	94,2	69,4	95,3
NC064: Kamiesberg Local Municipality	48,2	85,2	28,3	77,4	29,8	74,0
NC065: Hantam Local Municipality	74,6	91,8	61,0	88,5	49,9	74,2
NC066: Karoo Hoogland Local Municipality	65,2	82,4	48,3	80,9	41,5	74,4
NC067: Khai-Ma Local Municipality	71,5	92,9	59,4	83,8	57,6	89,2
NCDMA06: Namakwa	19,8	26,3	4,1	10,9	4,1	11,3
DC7: Pixley ka Seme	75,3	86,9	55,1	78,1	45,7	58,7
NC071: Ubuntu Local Municipality	75,2	86,6	53,9	83,3	45,4	74,7
NC072: Umsobomvu Local Municipality	80,5	84,6	44,9	68,8	29,7	39,8
NC073: Emthanjeni Local Municipality	83,7	94,7	68,4	89,8	57,9	74,5
NC074: Kareeberg Local Municipality	73,7	79,6	44,6	71,5	37,6	65,8
NC075: Renosterberg Local Municipality	72,1	78,9	45,5	64,0	38,5	33,1
NC076: Thembelihle Local Municipality	67,5	86,4	51	61,7	47,4	38,9
NC077: Siyathemba Local Municipality	85,4	85,8	70,4	81,8	55,3	57,9
NC078: Siyancuma Local Municipality	67,5	88,9	53,7	83,6	47,0	64,3
NCDMA07: Pixley ka Seme	41,1	54,8	21,9	42,8	19,9	20,3
DC8: Siyanda	71,7	84,7	60,0	79,9	54,6	68,0
NC081: Mier Local Municipality	53,8	75,7	23,5	57,3	23,8	34,0
NC082: Kai !Garib Local Municipality	71,9	85,1	62,2	82,6	51,2	70,1
NC083: //Khara Hais Local Municipality	75,9	92,9	66,3	87,7	65,6	76,2
NC084: !Kheis Local Municipality	61,1	72,1	49,1	69,6	40,2	50,7
NC085: Tsantsabane Local Municipality	82,5	77,8	65,9	72,2	57,0	64,8
NC086: Kgatelopele Local Municipality	83,4	95,8	70,2	93,4	65,6	83,7
NCDMA08: Siyanda	36,9	45,7	26,0	33,7	25,2	24,3
DC9: Frances Baard	77,8	84,6	58,8	77,2	56,7	67,2
NC091: Sol Plaatjie Local Municipality	82,3	89,2	62,0	81,9	61,2	71,6
NC092: Dikgatlong Local Municipality	62,6	73,2	40,7	63,6	41,6	54,7
NC093: Magareng Local Municipality	80,3	83,9	59,2	77,1	55,7	69,1
NC094: Phokwane Local Municipality	74,7	77,2	61,2	71,1	53,7	61,5

Municipalities	Lighting		Cooking		Heating	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
NCDMA09: Frances Baard	48,1	68,3	39,9	56,2	40,0	41,1
DC45: Kgalagadi	58,2	90,0	32,3	63,0	29,0	44,1
NC453: Gamagara Local Municipality	92,7	97,4	78,0	94,7	73,5	87,4
NC451: Moshaweng Local Municipality	34,1	85,6	7,7	31,9	6,9	15,8
NC452: Ga-Segonyana Local Municipality	74,5	90,8	45,0	74,3	39,2	45,7
NCDMA45: Kgalagadi	68,2	90,0	49,8	86,1	47,7	85,8
Northern Cape	72,4	86,8	54,1	77,2	49,4	64,9

WESTERN CAPE

Percentage of household using electricity for lighting, cooking and heating by municipality: Census 2001 and CS 2007

Municipalities	Lighting		Cooking		Heating	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC1: West Coast	87,8	95,7	79,2	94,4	74,2	92,7
WC011: Matzikama Local Municipality	83,1	90,9	74,9	89,7	68,6	89,2
WC012: Cederberg Local Municipality	83,9	93,9	71,9	94,7	59,9	87,1
WC013: Bergrivier Local Municipality	90,6	97,1	84,7	97,3	81,2	96,1
WC014: Saldanha Bay Local Municipality	91,6	97,5	81,0	96,4	80,1	96,7
WC015: Swartland Local Municipality	90,6	97,0	84,7	93,7	79,6	91,2
WCDMA01: West Coast	50,9	95,7	28,4	91,9	25,8	93,8
DC2: Cape Winelands	88,0	93,6	79,6	88,7	72,1	82,8
WC022: Witzenberg Local Municipality	85,1	90,8	69,1	73,3	53,4	62,4
WC023: Drakenstein Local Municipality	86,8	90,9	78,9	84,7	75,2	81,2
WC024: Stellenbosch Local Municipality	91,0	97,9	84,6	97,5	79,6	93,4
WC025: Breede Valley Local Municipality	89,6	94,3	84,4	93,5	75,4	85,0
WC026: Breede River/Winelands Local Municipality	88,3	96,2	78,1	94,8	70,2	90,3
WCDMA02: Cape Winelands	63,6	82,1	49,8	70,0	28,7	63,5
DC3: Overberg	83,7	94,1	75,3	89,1	70,5	78,2
WC031: Theewaterskloof Local Municipality	80,4	90,8	72,7	87,5	63,5	74,9
WC032: Overstrand Local Municipality	83,3	96,5	74,3	89,7	72,8	77,3
WC033: Cape Agulhas Local Municipality	90,7	96,0	81,4	88,8	77,5	91,0
WC034: Swellendam Local Municipality	88,0	95,8	79,8	93,1	78,8	78,3
WCDMA03: Overberg	76,3	100,0	73,7	100,0	73,7	100,0
DC4: Eden	85,5	90,1	72,5	81,4	68,7	69,4
WC041: Kannaland Local Municipality	81,2	92,0	62,1	78,7	49,7	72,4
WC042: Hessequa Local Municipality	86,3	96,2	70,2	90,9	68,2	89,2
WC043: Mossel Bay Local Municipality	90,9	95,3	75,9	85,2	73,3	69,2
WC044: George Local Municipality	86,6	88,2	80,8	81,8	76,1	69,3
WC045: Oudtshoorn Local Municipality	84,9	91,3	75,3	87,8	72,7	83,0
WC047: Bitou Local Municipality	80,7	85,5	61,5	69,3	61,5	52,8
WC048: Knysna Local Municipality	80,5	83,8	61,7	71,1	58,7	56,7
WCDMA04: Eden	85,2	89,7	53,2	79,1	41,3	49,6
DC5: Central Karoo	83,9	93,1	62,4	84,3	53,6	65,0
WC051: Laingsburg Local Municipality	73,4	84,6	63,1	80,6	55,6	60,5
WC052: Prince Albert Local Municipality	80,0	91,8	64,6	88,4	55,6	65,3
WC053: Beaufort West Local Municipality	87,2	95,2	66,5	85,6	57,8	69,0

Municipalities	Lighting		Cooking		Heating	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
WCDMA05: Central Karoo	84,2	93,7	34,1	75,2	23,2	49,1
CPT: City of Cape Town	88,8	94,4	80,1	89,5	75,0	80,4
CPT: City of Cape Town Metropolitan Municipality	88,8	94,4	80,1	89,5	75,0	80,4
Western Cape	88,0	93,9	78,8	88,8	73,4	80,0

5.4 Type of toilet facility: Census 2001 and CS 2007

EASTERN CAPE

Percentage of households using pit latrine, bucket and no toilet facility by municipality: Census 2001 and CS 2007

Municipalities	Pit latrine		Bucket toilet		No toilet	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC10: Cacadu	21,5	12,0	14,6	7,7	12,1	4,4
EC101: Camdeboo Local Municipality	7,7	0,7	11,2	1,1	5,8	2,1
EC102: Blue Crane Route Local Municipality	9,2	4,0	20,3	16,4	16,9	8,5
EC103: Ikwezi Local Municipality	7,7	1,0	48,4	40,0	15,2	5,7
EC104: Makana Local Municipality	22,4	9,9	30,1	9,2	12,1	2,1
EC105: Ndlambe Local Municipality	33,6	26,5	0,5	0,0	13,7	4,7
EC106: Sunday's River Valley Local Municipality	46,2	30,7	7,3	5,3	14,5	4,4
EC107: Baviaans Local Municipality	17,0	4,5	19,5	11,6	11,2	5,7
EC108: Kouga Local Municipality	11,8	5,3	13,8	9,5	10,9	1,9
EC109: Kou-Kamma Local Municipality	21,0	8,2	5,9	3,4	9,5	8,9
ECDMA10: Cacadu	49,2	32,7	3,9	7,5	19,1	11,1
DC12: Amatole	29,9	30,2	2,7	2,0	28,9	24,0
EC121: Mbashe Local Municipality	18,5	16,8	1,1	0,3	73,8	74,2
EC122: Mquma Local Municipality	29,7	38,8	0,8	0,0	53,9	38,9
EC123: Great Kei Local Municipality	10,9	20,5	9,0	2,0	58,5	41,6
EC124: Amahlathi Local Municipality	62,1	64,7	0,5	0,0	17,6	9,8
EC125: Buffalo City Local Municipality	18,7	16,6	1,4	1,3	12,4	11,6
EC126: Ngqushwa Local Municipality	79,1	63,7	0,8	0,3	13,3	3,1
EC127: Nkonkobe Local Municipality	60,5	63,0	10,6	9,3	14,9	6,9
EC128: Nxuba Local Municipality	9,5	6,6	40,1	39,2	18,6	6,9
DC13: Chris Hani	27,2	28,0	5,1	2,1	42,8	34,0
EC131: Inxuba Yethemba Local Municipality	5,1	0,4	15,7	0,2	10,4	2,8
EC132: Tsolwana Local Municipality	35,4	40,1	20,1	13,9	32,3	23,1
EC133: Inkwanca Local Municipality	5,4	1,7	29,7	0,6	19,1	5,7
EC134: Lukanji Local Municipality	26,0	23,0	2,9	0,5	19,2	7,4
EC135: Intsika Yethu Local Municipality	34,7	31,3	0,7	0,1	60,5	56,6
EC136: Emalahleni Local Municipality	27,8	34,5	6,9	9,2	59,1	43,0
EC137: Engcobo Local Municipality	25,3	24,7	0,5	0,0	67,9	63,1
EC138: Sakhisizwe Local Municipality	41,7	58,8	1,8	0,0	30,9	16,9
ECDMA13: Chris Hani	-	-	-	-	-	-
DC14: Ukhahlamba	32,3	39,8	9,2	3,3	41,3	24,4
EC141: Elundini Local Municipality	34,6	56,9	6,4	0,0	50,7	30,8
EC142: Senqu Local Municipality	45,4	43,1	6,5	6,0	36,9	22,1
EC143: Maletswai Local Municipality	1,9	4,1	6,6	1,1	39,8	21,0
EC144: Gariep Local Municipality	4,3	1,8	34,5	9,8	23,2	11,2
DC15: O.R.Tambo	35,8	39,1	1,3	0,5	51,9	40,7
EC151: Mbizana Local Municipality	52,4	42,9	0,7	0,0	39,1	42,9
EC152: Ntabankulu Local Municipality	28,0	25,2	2,0	1,1	65,4	38,6
EC153: Qaukeni Local Municipality	46,0	40,6	1,8	0,5	46,0	47,8
EC154: Port St Johns Local Municipality	18,6	48,2	1,2	0,0	74,5	48,9
EC155: Nyandeni Local Municipality	33,1	35,4	0,5	0,0	62,0	52,5
EC156: Mhlontlo Local Municipality	40,2	50,1	1,6	1,7	52,0	34,2
EC157: King Sabata Dalindyebo Local Municipality	29,2	33,9	1,6	0,2	44,5	30,0
DC44: Alfred Nzo	56,8	68,9	1,2	1,6	30,8	17,9
EC442: Umzimvubu Local Municipality	57,8	61,0	1,8	3,4	33,0	20,7
EC441: Matatiele Local Municipality	55,8	75,8	0,7	0,0	28,7	15,5
NMA: Nelson Mandela Bay Metro	2,6	4,4	13,6	5,9	4,2	1,5
NMA: Nelson Mandela Bay Metropolitan Municipality	2,6	4,4	13,6	5,9	4,2	1,5
Eastern Cape	27,4	29,3	5,7	2,8	31,3	23,5

FREE STATE

Percentage of households using pit latrine, bucket and no toilet facility by municipality: Census 2001 and CS 2007

Municipalities	Pit latrine		Bucket toilet		No toilet	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC16: Xhariep	10,6	11,3	7,6	10,6	16,0	6,9
FS161: Letsemeng Local Municipality	11,3	25,3	6,1	1,5	20,5	4,1
FS162: Kopanong Local Municipality	8,7	5,0	6,5	9,4	12,0	5,8
FS163: Mohokare Local Municipality	13,0	4,9	11,6	22,5	17,8	11,7
DC17: Motheo	22,8	28,5	17,9	11,9	9,8	3,9
FS171: Naledi Local Municipality	12,5	5,8	17,3	1,1	13,9	5,0
FS172: Mangaung Local Municipality	23,8	31,0	16,4	10,8	9,4	3,8
FS173: Mantsopa Local Municipality	14,8	7,9	37,7	31,1	13,0	4,7
DC18: Lejweleputswa	12,5	7,7	29,9	20,0	10,1	2,8
FS181: Masilonyana Local Municipality	9,2	2,5	55,8	30,2	11,6	1,9
FS182: Tokologo Local Municipality	13,2	28,2	46,5	34,0	22,0	16,8
FS183: Tswelopele Local Municipality	19,1	10,9	52,7	22,5	12,2	2,4
FS184: Matjhabeng Local Municipality	11,7	7,0	17,2	11,1	9,7	2,1
FS185: Nala Local Municipality	14,9	9,8	54,7	52,6	5,6	3,1
DC19: Thabo Mofutsanyane	41,2	42,4	19,5	12,7	9,5	3,7
FS191: Setsoto Local Municipality	11,0	21,7	52,0	37,5	13,2	6,5
FS192: Dihlabeng Local Municipality	10,1	9,4	16,0	9,6	16,8	3,2
FS193: Nketoana Local Municipality	17,7	24,0	54,6	41,7	14,4	5,4
FS194: Maluti a Phofung Local Municipality	70,1	65,2	2,1	0,2	3,4	1,8
FS195: Phumelela Local Municipality	20,9	21,3	27,1	21,2	19,3	11,2
FSDMA19: Thabo Mofutsanyane	0,0	0,0	0,0	0,0	0,0	0,0
DC20: Fezile Dabi	14,1	8,7	16,5	4,4	6,8	1,3
FS201: Moqhaka Local Municipality	14,6	9,8	16,6	2,1	3,6	1,0
FS203: Ngwathe Local Municipality	16,5	8,9	23,4	13,5	7,2	1,5
FS204: Metsimaholo Local Municipality	15,0	9,1	4,7	1,4	10,4	0,5
FS205: Mafube Local Municipality	5,3	2,7	26,8	1,4	7,3	4,3
Free State	22,7	22,0	20,5	12,7	9,7	3,2

GAUTENG

Percentage of households using pit latrine, bucket and no toilet facility by municipality: Census 2001 and CS 2007

Municipalities	Pit latrine		Bucket toilet		No toilet	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC42: Sedibeng	11,6	9,4	2,3	0,6	2,6	0,9
GT421: Emfuleni Local Municipality	10,4	9,6	1,0	0,4	2,1	0,4
GT422: Midvaal Local Municipality	25,3	7,6	3,9	0,2	4,1	1,4
GT423: Lesedi Local Municipality	9,7	9,0	12,7	3,2	6,5	4,8
DC46: Metsweding	25,5	30,2	1,4	1,1	9,7	3,3
GT461: Nokeng tsa Taemane Local Municipality	22,0	23,8	1,9	2,0	9,6	4,0
GT462: Kungwini Local Municipality	27,1	33,2	1,2	0,7	9,8	3,0
DC48: West Rand	18,9	14,8	3,6	1,4	4,2	3,1
GT481: Mogale City Local Municipality	14,0	9,6	2,3	1,8	4,3	1,9
GT482: Randfontein Local Municipality	13,3	6,6	0,7	1,5	2,7	9,7
GT483: Westonaria Local Municipality	38,4	30,7	10,9	0,4	5,6	-
GTDMA48: West Rand	30,9	36,4	0,5	1,1	6,4	8,8
EKU: Ekurhuleni	11,0	11,0	0,8	0,3	5,1	2,3
JHB: City of Johannesburg	6,8	5,3	3,8	1,5	2,8	1,2
TSH: City of Tshwane	24,5	21,5	0,8	0,8	2,6	1,4
Gauteng	12,9	11,6	2,2	1,0	3,6	1,6

KWAZULU-NATAL

Percentage of households using pit latrine, bucket and no toilet facility by municipality: Census 2001 and CS 2007

Municipalities	Pit latrine		Bucket toilet		No toilet	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC21: Ugu	52,1	58,9	1,0	0,5	17,1	8,6
KZN211: Vulamehlo Local Municipality	51,7	64,7	2,1	-	25,0	13,2
KZN212: Umdoni Local Municipality	34,7	32,5	0,7	3,8	8,5	3,1
KZN213: Umzumbe Local Municipality	66,6	66,6	1,1	-	16,8	10,7
KZN214: UMuziwabantu Local Municipality	64,7	70,8	0,7	0,2	15,4	4,5
KZN215: Ezingoleni Local Municipality	55,1	85,1	0,9	-	33,0	7,2
KZN216: Hibiscus Coast Local Municipality	41,4	49,3	0,8	0,1	14,8	9,3
DC22: UMgungundlovu	43,0	29,3	1,1	0,5	5,8	2,1
KZN221: uMshwathi Local Municipality	59,5	56,7	2,3	0,4	13,8	5,0
KZN222: uMngeni Local Municipality	26,1	11,9	1,3	3,0	2,8	1,0
KZN223: Mpofana Local Municipality	22,2	16,1	5,6	0,2	20,0	9,0
KZN224: Impendle Local Municipality	86,5	69,9	2,3	-	2,4	1,4
KZN225: The Msunduzi Local Municipality	38,4	21,4	0,5	0,3	2,6	1,0
KZN226: Mkhambathini Local Municipality	47,6	56,4	0,8	-	20,5	6,2
KZN227: Richmond Local Municipality	72,0	54,6	1,0	0,2	6,4	2,4
KZDMA22: Umgungundlovu	-	-	-	-	-	-
DC23: Uthukela	52,3	41,0	1,0	-	18,4	11,3
KZN232: Emnambithi-Ladysmith Local Municipality	41,7	29,1	0,9	-	9,1	5,0
KZN233: Indaka Local Municipality	44,5	33,1	0,8	-	38,3	18,2
KZN234: Umtshezi Local Municipality	24,2	20,9	0,7	-	22,9	21,6
KZN235: Okhahlamba Local Municipality	65,1	52,0	1,3	-	24,0	14,5
KZN236: Imbabazane Local Municipality	84,1	71,6	1,1	-	11,3	8,2
KZDMA23: Uthukela	13,2	-	-	-	1,4	-
DC24: Umzinyathi	31,5	34,7	1,3	0,2	43,9	33,1
KZN241: Endumeni Local Municipality	14,5	12,2	2,9	0,0	4,6	5,3
KZN242: Nquthu Local Municipality	44,5	53,1	0,8	-	41,1	38,6
KZN244: Msinga Local Municipality	22,7	32,6	0,6	0,2	70,3	48,9
KZN245: Umvoti Local Municipality	37,2	26,7	2,2	0,4	28,9	21,3
DC25: Amajuba	41,9	34,5	0,6	0,3	6,5	3,6
KZN252: Newcastle Local Municipality	33,5	26,4	0,6	0,4	3,8	2,6
KZN253: Emadlangeni Local Municipality	32,8	34,5	0,5	-	37,6	24,4
KZN254: Dannhauser Local Municipality	76,1	69,3	0,4	-	6,5	1,7
DC26: Zululand	35,7	48,6	0,7	0,1	38,8	25,2
KZN261: eDumbe Local Municipality	53,1	77,9	1,0	-	30,0	4,8
KZN262: UPhongolo Local Municipality	36,5	49,6	0,6	0,3	46,0	16,7
KZN263: Abaqulusi Local Municipality	30,9	34,7	0,6	0,1	26,4	21,1
KZN265: Nongoma Local Municipality	28,1	47,5	0,4	-	56,8	46,3
KZN266: Ulundi Local Municipality	39,7	51,8	1,1	-	33,6	24,0
DC27: Umkhanyakude	24,1	48,4	1,4	0,1	56,8	31,9
KZN271: Umhlabuyalingana Local Municipality	17,5	52,6	0,8	-	69,6	34,7
KZN272: Jozini Local Municipality	20,1	39,5	1,0	0,2	63,7	39,6
KZN273: The Big Five False Bay Local Municipality	14,3	55,0	0,7	0,5	57,2	13,5
KZN274: Hlabisa Local Municipality	37,7	59,9	2,3	-	47,3	29,8
KZN275: Mtubatuba Local Municipality	24,9	40,0	2,3	-	16,6	9,7
KZDMA27: Umkhanyakude	21,1	23,9	0,8	-	47,9	61,1
DC28: Uthungulu	36,1	31,4	1,6	0,3	29,9	22,0
KZN281: Mbonambi Local Municipality	31,6	41,7	2,8	0,1	40,3	24,2
KZN282: uMhlathuze Local Municipality	36,7	26,7	1,0	0,3	9,2	4,9
KZN283: Ntambanana Local Municipality	28,5	30,2	1,9	0,3	53,4	31,8
KZN284: uMlalazi Local Municipality	32,3	30,9	2,6	0,6	46,1	32,9
KZN285: Mthonjaneni Local Municipality	46,1	55,0	0,7	-	26,4	22,6
KZN286: Nkandla Local Municipality	44,0	28,4	0,8	0,2	42,5	58,5

Municipalities	Pit latrine		Bucket toilet		No toilet	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC29: iLembe	47,4	59,2	1,4	0,6	18,4	11,5
KZN291: Mandeni Local Municipality	42,5	61,8	1,8	0,1	12,9	6,1
KZN292: KwaDukuza Local Municipality	39,8	44,4	1,1	1,2	12,7	9,9
KZN293: Ndwedwe Local Municipality	53,9	66,9	1,5	0,8	22,4	17,7
KZN294: Maphumulo Local Municipality	60,1	77,6	1,2	-	31,1	16,2
DC43: Sisonke	65,3	57,1	1,5	0,3	10,4	8,5
KZN431: Ingwe Local Municipality	75,7	54,1	1,3	-	9,9	6,6
KZN432: Kwa Sani Local Municipality	64,1	45,9	0,5	3,9	4,9	6,0
KZN433: Greater Kokstad Local Municipality	15,8	29,8	0,7	-	15,3	11,9
KZN434: Ubuhlebezwe Local Municipality	69,3	61,7	2,5	-	12,3	11,7
KZN435: Umzimkhulu Local Municipality	84,0	66,5	1,7	0,4	7,6	7,1
KZDMA43: Sisonke	36,2	-	0,4	-	4,0	-
ETH: eThekwini	25,8	17,1	1,2	0,8	4,1	2,5
ETH: eThekwini Metropolitan Municipality	25,8	17,1	1,2	0,8	4,1	2,5
KwaZulu-Natal	36,7	33,5	1,2	0,5	16,0	10,4

LIMPOPO

Percentage of households using pit latrine, bucket and no toilet facility by municipality: Census 2001 and CS 2007

Municipalities	Pit latrine		Bucket toilet		No toilet	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC33: Mopani	45,5	56,0	0,4	0,0	36,3	22,5
LIM331: Greater Giyani Local Municipality	28,2	42,8	0,3	0,0	55,3	40,7
LIM332: Greater Letaba Local Municipality	59,3	69,3	0,4	0,1	30,7	18,6
LIM333: Greater Tzaneen Local Municipality	57,2	61,9	0,5	0,0	26,6	15,2
LIM334: Ba-Phalaborwa Local Municipality	18,6	35,0	0,2	0,0	39,4	19,6
LIM335: Maruleng Local Municipality	49,0	61,5	0,4	0,3	38,2	20,0
LIMDMA33: Mopani	0,2	-	0,2	-	0,7	-
DC34: Vhembe	60,3	65,7	0,6	0,0	25,8	14,9
LIM341: Musina Local Municipality	17,0	14,7	1,4	0,4	27,8	12,6
LIM342: Mutale Local Municipality	49,6	55,8	0,4	0,0	43,4	29,4
LIM343: Thulamela Local Municipality	56,9	68,2	0,5	0,0	31,3	17,5
LIM344: Makhado Local Municipality	70,6	70,8	0,7	0,0	16,2	9,5
DC35: Capricorn	61,2	69,5	0,6	0,0	17,4	8,7
LIM351: Blouberg Local Municipality	55,0	76,1	0,3	0,0	38,8	21,4
LIM352: Aganang Local Municipality	76,6	87,1	0,6	0,0	20,2	9,1
LIM353: Molemole Local Municipality	69,1	76,4	0,5	0,0	17,2	6,7
LIM354: Polokwane Local Municipality	53,0	55,6	0,8	0,0	13,4	8,3
LIM355: Lepele-Nkumpi Local Municipality	71,6	83,1	0,4	0,1	11,1	2,6
DC36: Waterberg	49,2	45,9	1,0	0,0	13,6	5,0
LIM361: Thabazimbi Local Municipality	27,1	21,8	0,4	0,0	25,0	4,6
LIM362: Lephalale Local Municipality	49,9	54,7	0,8	0,0	16,7	6,1
LIM364: Mookgopong Local Municipality	26,2	15,5	1,0	0,0	9,4	6,7
LIM365: Modimolle Local Municipality	39,6	23,8	3,2	0,2	14,0	5,1
LIM366: Bela-Bela Local Municipality	17,2	13,2	1,6	0,0	7,4	5,7
LIM367: Mogalakwena Local Municipality	66,2	64,7	0,6	0,0	10,6	4,5
DC47: Greater Sekhukhune	74,9	80,4	0,7	0,1	16,9	6,8
LIM473: Makhuduthamaga Local Municipality	79,1	90,7	0,7	0,0	16,1	6,4
LIM474: Fetakgomo Local Municipality	69,3	86,2	0,5	0,0	26,3	8,0
LIM471: Greater Marble Hall Local Municipality	71,0	72,0	0,5	1,0	13,0	3,9
LIM472: Elias Motsoaledi Local Municipality	85,3	76,0	0,8	0,0	5,5	3,8
LIM475: Greater Tubatse Local Municipality	65,5	77,0	0,6	0,0	25,9	10,1
Limpopo	58,4	64,5	0,6	0,1	22,8	12,4

MPUMALANGA

Percentage of households using pit latrine, bucket and no toilet facility by municipality: Census 2001 and CS 2007

Municipalities	Pit latrine		Bucket toilet		No toilet	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC30: Gert Sibande	30.3	27.5	7.3	0.6	11.3	6.1
MP301: Albert Luthuli Local Municipality	71.0	74.9	3.6	-	7.8	6.5
MP302: Msukaligwa Local Municipality	20.3	16.9	2.7	0.4	8.2	6.0
MP303: Mkhondo Local Municipality	43.0	29.4	3.8	0.5	21.4	16.2
MP304: Seme Local Municipality	31.3	36.9	4.6	-	11.7	4.3
MP305: Lekwa Local Municipality	14.6	11.8	12.0	1.5	15.6	5.0
MP306: Dipaleseng Local Municipality	16.1	8.5	19.3	4.4	7.9	16.5
MP307: Govan Mbeki Local Municipality	11.6	9.3	10.6	0.4	9.2	1.4
DC31: Nkangala	48.7	44.8	1.3	0.8	4.8	3.5
MP311: Delmas Local Municipality	20.1	12.7	7.4	8.7	4.3	1.4
MP312: Emalahleni Local Municipality	19.9	31.9	1.6	0.1	7.0	5.8
MP313: Steve Tshwete Local Municipality	10.4	11.5	1.2	1.7	6.7	3.3
MP314: Emakhazeni Local Municipality	13.3	6.1	1.3	-	12.7	4.3
MP315: Thembisile Local Municipality	89.9	78.3	0.3	-	2.4	1.7
MP316: Dr JS Moroka Local Municipality	84.2	76.4	0.6	0.1	1.9	1.9
DC32: Ehlanzeni	59.7	60.5	0.6	0.1	18.1	12.7
MP321: Thaba Chweu Local Municipality	30.6	25.1	0.4	0.9	5.4	5.2
MP322: Mbombela Local Municipality	62.1	53.3	0.7	-	10.4	8.7
MP323: Umjindi Local Municipality	28.4	30.5	0.7	-	10.3	5.0
MP324: Nkomazi Local Municipality	58.1	73.2	0.6	0.1	29.1	17.3
MP325: Bushbuckridge Local Municipality	68.7	73.0	0.5	0.0	22.5	17.0
MPDMA32: Ehlanzeni	7.0	6.9	0.6	-	1.4	-
Mpumalanga	48.4	46.7	2.6	0.5	12.1	8.0

NORTH WEST

Percentage of households using pit latrine, bucket and no toilet facility by municipality: Census 2001 and CS 2007

Municipalities	Pit latrine		Bucket toilet		No toilet	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC37: Bojanala	63,5	56,3	0,5	0,1	8,8	4,6
NW371: Moretele Local Municipality	96,0	96,2	0,3	0,0	2,0	1,3
NW372: Local Municipality of Madibeng	63,5	57,5	0,5	0,1	8,7	4,4
NW373: Rustenburg Local Municipality	44,8	37,1	0,4	0,0	12,7	5,6
NW374: Kgetlengrivier Local Municipality	24,5	18,5	2,8	0,0	13,5	8,8
NW375: Moses Kotane Local Municipality	81,4	79,0	0,3	0,4	5,9	3,8
DC38: Central	59,1	58,9	2,6	2,6	9,0	7,4
NW381: Ratlou Local Municipality	81,4	84,8	0,3	0,0	16,1	12,7
NW382: Tswaing Local Municipality	49,6	58,6	4,4	0,0	14,3	5,6
NW383: Mafikeng Local Municipality	64,7	68,5	0,3	0,0	4,6	7,1
NW384: Ditsobotla Local Municipality	34,0	19,5	8,1	12,2	9,3	6,9
NW385: Ramotshere Moiloa Local Municipality	67,6	67,5	1,0	0,0	8,5	6,3
DC39: Bophirima	50,3	46,7	6,3	2,0	17,3	16,2
NW391: Kagisano Local Municipality	69,9	70,6	0,2	0,0	23,4	20,0
NW392: Naledi Local Municipality	13,0	4,0	2,3	3,5	16,5	12,4
NW393: Mamusa Local Municipality	18,8	0,0	36,4	3,9	18,8	15,1
NW394: Greater Taung Local Municipality	77,0	72,5	0,2	0,0	13,7	17,2
NW395: Molopo Local Municipality	12,7	7,0	0,3	0,0	47,3	38,4
NW396: Lekwa-Teemane Local Municipality	4,2	3,3	20,0	11,6	9,1	4,0
DC40: Southern	11,8	9,1	13,7	11,4	7,6	2,4
NW401: Ventersdorp Local Municipality	44,2	34,2	5,6	1,1	9,6	6,2
NW402: Potchefstroom Local Municipality	15,9	7,1	1,4	3,5	9,6	3,8
NW403: City of Matlosana	2,6	2,2	23,7	16,6	5,5	1,9
NW404: Maquassi Hills Local Municipality	7,6	5,4	25,0	35,7	25,8	6,1
NW405: Merafong City Local Municipality	19,5	16,7	2,3	3,5	4,1	1,2
North West	47,6	41,7	5,1	4,2	9,6	5,8

NORTHERN CAPE

Percentage of households using pit latrine, bucket and no toilet facility by municipality: Census 2001 and CS 2007

Municipalities	Pit latrine		Bucket toilet		No toilet	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC6: Namakwa	10,1	8,2	16,7	2,4	9,8	3,2
NC061: Richtersveld Local Municipality	14,8	5,7	3,6	1,0	4,5	1,8
NC062: Nama Khoi Local Municipality	6,4	3,1	18,2	0,5	7,0	3,6
NC064: Kamiesberg Local Municipality	24,3	21,6	21,2	0,5	10,7	3,8
NC065: Hantam Local Municipality	9,3	10,5	15,0	10,7	12,4	2,9
NC066: Karoo Hoogland Local Municipality	7,6	25,7	28,4	2,4	15,3	3,4
NC067: Khai-Ma Local Municipality	8,8	0,3	10,5	0,7	12,5	2,2
NCDMA06: Namakwa	19,8	9,6	9,9	7,7	23,1	9,3
DC7: Pixley ka Seme	8,9	11,3	23,1	11,4	14,6	5,7
NC071: Ubuntu Local Municipality	4,6	2,8	28,8	10,6	19,1	5,3
NC072: Umsobomvu Local Municipality	1,8	18,5	29,1	9,5	16,2	7,2
NC073: Emthanjeni Local Municipality	3,9	4,7	24,9	7,0	6,4	1,9
NC074: Kareeberg Local Municipality	17,9	7,6	32,8	38,1	11,6	4,5
NC075: Renosterberg Local Municipality	2,5	11,0	31,6	24,4	15,2	8,7
NC076: Thembelihle Local Municipality	8,5	10,7	8,8	5,8	29,0	8,5
NC077: Siyathemba Local Municipality	2,0	15,3	18,8	2,3	6,2	6,6
NC078: Siyancuma Local Municipality	21,7	16,8	19,7	14,0	14,4	4,4
NCDMA07: Pixley ka Seme	15,6	12,7	1,9	0,0	49,1	30,3
DC8: Siyanda	10,7	10,7	6,7	4,9	13,2	10,1
NC081: Mier Local Municipality	5,4	25,5	18,9	0,0	23,4	14,8
NC082: Kai !Garib Local Municipality	14,4	18,9	6,1	0,6	16,4	8,8
NC083: //Khara Hais Local Municipality	7,8	6,8	6,8	9,0	6,8	5,3
NC084: !Kheis Local Municipality	17,8	13,2	0,5	6,0	33,0	15,5
NC085: Tsantsabane Local Municipality	4,8	2,7	10,7	8,1	8,7	16,3
NC086: Kgatelopele Local Municipality	2,4	1,2	8,2	1,3	4,1	6,4
NCDMA08: Siyanda	26,5	14,7	1,0	1,7	23,4	31,9
DC9: Frances Baard	10,8	9,7	8,3	3,4	8,6	4,4
NC091: Sol Plaatjie Local Municipality	1,7	6,9	9,0	4,7	4,4	1,1
NC092: Dikgatlong Local Municipality	15,0	17,7	19,4	1,0	17,9	6,2
NC093: Magareng Local Municipality	8,5	7,1	0,8	0,2	13,2	13,7
NC094: Phokwane Local Municipality	34,6	13,7	2,7	1,3	11,2	9,6
NCDMA09: Frances Baard	30,8	34,3	5,2	6,0	39,8	27,1
DC45: Kgalagadi	55,0	37,6	0,5	0,4	22,2	11,7
NC453: Gamagara Local Municipality	10,4	5,6	0,4	1,4	7,9	2,4
NC451: Moshaweng Local Municipality	68,8	57,3	0,2	0,4	29,4	17,2
NC452: Ga-Segonyana Local Municipality	54,9	38,0	0,8	0,1	19,0	11,3
NCDMA45: Kgalagadi	33,0	3,2	0,4	0,0	13,5	6,8
Northern Cape	18,4	14,4	10,0	4,4	13,1	6,9

WESTERN CAPE

Percentage of households using pit latrine, bucket and no toilet facility by municipality: Census 2001 and CS 2007

Municipalities	Pit latrine		Bucket toilet		No toilet	
	Census 2001	CS 2007	Census 2001	CS 2007	Census 2001	CS 2007
DC1: West Coast	3,3	1,1	3,5	1,9	7,1	3,0
WC011: Matzikama Local Municipality	5,7	1,0	3,5	3,3	13,2	4,9
WC012: Cederberg Local Municipality	2,4	0,0	3,4	3,0	12,2	7,7
WC013: Bergrivier Local Municipality	4,5	0,6	2,6	0,3	5,2	1,9
WC014: Saldanha Bay Local Municipality	0,5	0,2	0,6	1,4	2,3	1,8
WC015: Swartland Local Municipality	3,8	2,4	5,6	1,7	5,1	1,6
WCDMA01: West Coast	5,0	9,4	26,1	7,9	15,6	3,1
DC2: Cape Winelands	3,5	1,1	1,6	0,9	8,5	3,3
WC022: Witzenberg Local Municipality	4,6	2,0	1,7	1,2	9,1	2,3
WC023: Drakenstein Local Municipality	1,3	1,5	2,1	1,0	7,8	2,3
WC024: Stellenbosch Local Municipality	3,2	0,6	2,0	1,0	7,2	2,1
WC025: Breede Valley Local Municipality	4,1	0,1	1,0	0,4	8,4	5,2
WC026: Breede River/Winelands Local Municipality	5,8	1,5	0,6	0,6	10,7	5,7
WCDMA02: Cape Winelands	12,5	0,7	1,4	2,5	19,0	4,3
DC3: Overberg	3,3	0,4	1,6	0,8	9,6	4,3
WC031: Theewaterskloof Local Municipality	3,4	0,0	2,0	0,5	13,2	8,6
WC032: Overstrand Local Municipality	1,9	0,2	0,9	0,7	6,2	0,8
WC033: Cape Agulhas Local Municipality	3,0	0,0	2,8	0,6	7,3	4,1
WC034: Swellendam Local Municipality	6,3	2,8	0,4	2,0	8,9	1,3
WCDMA03: Overberg	0,0	0,0	0,0	0,0	0,0	0,0
DC4: Eden	6,5	5,2	3,3	1,6	9,0	6,3
WC041: Kannaland Local Municipality	12,1	17,0	6,1	1,5	16,8	4,5
WC042: Hessequa Local Municipality	7,5	1,2	2,2	1,1	6,5	1,7
WC043: Mossel Bay Local Municipality	3,5	0,9	1,3	0,4	3,8	3,2
WC044: George Local Municipality	2,1	0,7	2,6	3,1	11,7	9,7
WC045: Oudtshoorn Local Municipality	4,6	7,9	4,0	0,5	9,2	6,9
WC047: Bitou Local Municipality	5,4	9,9	3,4	1,8	8,2	2,6
WC048: Knysna Local Municipality	19,0	14,5	4,9	1,2	7,1	10,4
WCDMA04: Eden	15,8	11,0	9,0	1,7	17,0	1,8
DC5: Central Karoo	4,3	1,7	2,1	1,4	7,8	1,7
WC051: Laingsburg Local Municipality	13,9	2,6	3,1	2,1	7,8	3,4
WC052: Prince Albert Local Municipality	3,3	3,2	5,9	4,7	11,0	1,9
WC053: Beaufort West Local Municipality	2,5	0,9	1,0	0,4	5,7	1,2
WCDMA05: Central Karoo	4,9	2,3	0,7	0,5	15,3	1,9
CPT: City of Cape Town	0,8	0,1	4,5	2,9	7,3	3,5
CPT: City of Cape Town Metropolitan Municipality	0,8	0,1	4,5	2,9	7,3	3,5
Western Cape	2,1	0,8	3,7	2,4	7,7	3,8

5.5 Type of refuse disposal and municipality: Census 2001 and CS 2007

EASTERN CAPE

Percentage of households by type of refuse disposal and municipality: Census 2001 and CS 2007

Municipalities	Removed by local authority/private company		No refuse disposal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC10: Cacadu	69,9	85,1	4,0	3,0
EC101: Camdeboo Local Municipality	83,3	94,7	1,0	1,4
EC102: Blue Crane Route Local Municipality	67,4	81,0	6,2	2,7
EC103: Ikwezi Local Municipality	66,7	86,2	0,8	0,3
EC104: Makana Local Municipality	85,9	95,0	1,8	0,5
EC105: Ndlambe Local Municipality	74,2	92,9	3,2	1,1
EC106: Sunday's River Valley Local Municipality	38,9	77,0	17,0	7,3
EC107: Baviaans Local Municipality	60,8	78,8	1,0	8,9
EC108: Kouga Local Municipality	78,5	88,5	2,7	1,4
EC109: Kou-Kamma Local Municipality	53,8	63,3	3,0	8,0
ECDMA10: Cacadu	10,2	40,4	1,1	11,3
DC12: Amatole	41,5	40,2	14,9	10,3
EC121: Mbashe Local Municipality	3,9	5,5	40,0	33,4
EC122: Mnquma Local Municipality	19,1	9,9	25,0	12,9
EC123: Great Kei Local Municipality	22,0	39,7	23,5	2,8
EC124: Amahlathi Local Municipality	16,9	17,2	13,7	13,8
EC125: Buffalo City Local Municipality	72,5	71,7	5,0	3,7
EC126: Ngqushwa Local Municipality	2,6	6,5	11,5	6,7
EC127: Nkonkobe Local Municipality	21,4	18,8	13,1	7,2
EC128: Nxuba Local Municipality	63,1	77,1	11,3	0,9
DC13: Chris Hani	27,1	28,6	26,2	22,2
EC131: Inxuba Yethemba Local Municipality	77,3	86,9	5,3	0,6
EC132: Tsolwana Local Municipality	26,7	22,6	15,7	31,4
EC133: Inkwanca Local Municipality	77,0	84,7	3,0	2,6
EC134: Lukanji Local Municipality	52,3	60,3	11,2	5,4
EC135: Intsika Yethu Local Municipality	2,6	1,8	36,5	33,4
EC136: Emalahleni Local Municipality	10,8	9,1	40,7	36,9
EC137: Engcobo Local Municipality	3,4	6,5	42,8	24,2
EC138: Sakhisizwe Local Municipality	27,0	21,1	16,7	32,1
ECDMA13: Chris Hani	65,0	-	-	-
DC14: Ukhahlamba	23,3	26,1	18,4	16,9
EC141: Elundini Local Municipality	11,0	10,8	24,8	18,0
EC142: Senqu Local Municipality	11,3	11,2	17,2	22,6
EC143: Maletswai Local Municipality	68,6	81,4	12,1	7,0
EC144: Gariep Local Municipality	70,0	79,2	5,1	1,4
DC15: O.R.Tambo	8,2	9,0	26,5	24,9
EC151: Mbizana Local Municipality	2,0	2,0	20,9	27,4
EC152: Ntabankulu Local Municipality	3,1	1,2	36,4	22,0
EC153: Qaukeni Local Municipality	2,5	4,6	25,3	33,9
EC154: Port St Johns Local Municipality	3,4	2,1	33,1	23,5
EC155: Nyandeni Local Municipality	1,4	1,9	23,3	34,4
EC156: Mhlontlo Local Municipality	4,0	5,3	29,2	16,9
EC157: King Sabata Dalindyebo Local Municipality	24,0	25,8	25,8	18,7
DC44: Alfred Nzo	8,4	8,7	22,7	7,7
EC442: Umzimvubu Local Municipality	6,9	5,7	21,8	10,0
EC441: Matatiele Local Municipality	9,8	11,4	23,7	5,8
NMA: Nelson Mandela Bay Metro	89,6	88,0	3,1	4,7
NMA: Nelson Mandela Bay Metropolitan Municipality	89,6	88,0	3,1	4,7
Eastern Cape	39,4	40,0	16,9	13,9

FREE STATE

Percentage of households by type of refuse disposal and municipality: Census 2001 and CS 2007

Municipalities	Removed by local authority/private company		No refuse disposal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC16: Xhariep	67,5	76,2	3,9	4,0
FS161: Letsemeng Local Municipality	62,6	64,4	2,1	3,9
FS162: Kopanong Local Municipality	73,7	83,0	4,8	4,0
FS163: Mohokare Local Municipality	62,2	79,2	4,4	4,3
DC17: Motheo	62,3	82,4	11,3	5,2
FS171: Naledi Local Municipality	6,19	79,8	9,6	1,5
FS172: Mangaung Local Municipality	6,19	82,5	11,4	5,4
FS173: Mantsopa Local Municipality	67,7	82,3	10,8	4,8
DC18: Lejweleputswa	72,0	82,8	6,8	2,5
FS181: Masilonyana Local Municipality	62,8	60,5	10,2	1,7
FS182: Tokologo Local Municipality	49,9	49,3	6,8	22,1
FS183: Tswelopele Local Municipality	32,6	80,3	9,8	1,4
FS184: Matjhabeng Local Municipality	78,5	89,2	5,6	1,7
FS185: Nala Local Municipality	74,7	84,6	8,9	2,0
DC19: Thabo Mofutsanyane	43,8	49,6	13,7	10,5
FS191: Setsoto Local Municipality	64,0	67,7	10,4	12,0
FS192: Dihlabeng Local Municipality	64,8	81,9	11,9	4,6
FS193: Nketoana Local Municipality	65,2	64,8	10,4	10,3
FS194: Maluti a Phofung Local Municipality	22,9	28,3	16,4	11,5
FS195: Phumelela Local Municipality	62,4	70,9	10,9	14,9
FSDMA19: Thabo Mofutsanyane	40,8	0,0	0,0	0,0
DC20: Fezile Dabi	70,5	90,4	6,2	2,5
FS201: Moqhaka Local Municipality	79,1	90,7	3,3	2,6
FS203: Ngwathe Local Municipality	61,3	85,9	11,5	2,8
FS204: Metsimaholo Local Municipality	62,7	95,8	5,4	2,1
FS205: Mafube Local Municipality	83,1	85,1	4,7	2,6
Free State	61,7	76,0	9,5	5,2

GAUTENG

Percentage of households by type of refuse disposal and municipality: Census 2001 and CS 2007

Municipalities	Removed by local authority/private company		No refuse disposal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC42: Sedibeng	50,8	84,8	8,3	4,2
GT421: Emfuleni Local Municipality	48,4	85,9	8,9	3,8
GT422: Midvaal Local Municipality	52,0	78,2	5,0	5,9
GT423: Lesedi Local Municipality	72,4	82,7	6,6	5,8
DC46: Metsweding	49,4	49,9	6,1	7,8
GT461: Nokeng tsa Taemane Local Municipality	44,5	44,7	4,8	7,5
GT462: Kungwini Local Municipality	51,7	52,4	6,7	7,9
DC48: West Rand	76,0	82,2	3,6	4,7
GT481: Mogale City Local Municipality	75,2	81,9	4,4	4,0
GT482: Randfontein Local Municipality	77,4	71,8	2,1	10,5
GT483: Westonaria Local Municipality	80,7	93,1	3,3	1,2
GTDMA48: West Rand	3,1	5,5	3,8	16,6
EKU: Ekurhuleni	88,9	88,8	2,7	3,6
JHB: City of Johannesburg	93,9	91,8	1,3	1,9
TSH: City of Tshwane	81,0	77,1	3,8	5,6
Gauteng	84,6	86,2	3,0	3,6

KWAZULU-NATAL

Percentage of households by type of refuse disposal and municipality: Census 2001 and CS 2007

Municipalities	Removed by local authority/private company		No refuse disposal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC21: Ugu	20,1	19,5	12,0	12,9
KZN211: Vulamehlo Local Municipality	2,5	3,4	21,4	16,0
KZN212: Umdoni Local Municipality	44,2	49,5	6,2	5,7
KZN213: Umzumbe Local Municipality	2,1	0,2	15,3	16,0
KZN214: UMuziwabantu Local Municipality	13,5	15,4	17,3	20,4
KZN215: Ezingoleni Local Municipality	2,2	0,4	10,8	7,6
KZN216: Hibiscus Coast Local Municipality	38,0	35,1	6,8	10,2
DC22: UMgungundlovu	46,0	55,5	6,3	5,0
KZN221: uMshwathi Local Municipality	15,1	12,0	16,1	3,9
KZN222: uMngeni Local Municipality	56,7	63,0	4,1	6,6
KZN223: Mpofana Local Municipality	41,2	53,6	15,2	6,0
KZN224: Impendle Local Municipality	2,5	2,4	4,5	23,9
KZN225: The Msunduzi Local Municipality	60,1	72,4	3,2	2,7
KZN226: Mkhambathini Local Municipality	5,3	14,2	17,4	16,8
KZN227: Richmond Local Municipality	11,4	10,3	6,3	5,9
KZDMA22: Umgungundlovu	-	-	-	-
DC23: Uthukela	28,7	29,4	17,8	8,0
KZN232: Emnambithi-Ladysmith Local Municipality	52,6	54,3	10,8	4,6
KZN233: Indaka Local Municipality	13,2	12,5	31,2	2,7
KZN234: Umtshezi Local Municipality	58,2	59,1	7,1	18,6
KZN235: Okhahlamba Local Municipality	4,8	6,8	17,6	5,7
KZN236: Imbabazane Local Municipality	1,6	0,9	26,8	15,4
KZDMA23: Uthukela	29,9	-	-	-
DC24: Umzinyathi	18,5	22,1	30,0	27,3
KZN241: Endumeni Local Municipality	72,4	79,0	2,0	3,2
KZN242: Nquthu Local Municipality	9,0	8,6	27,8	15,5
KZN244: Msinga Local Municipality	2,5	0,9	51,7	60,6
KZN245: Umvoti Local Municipality	25,7	35,3	14,8	12,9
DC25: Amajuba	56,2	60,4	7,0	6,1
KZN252: Newcastle Local Municipality	71,9	73,5	5,3	3,6
KZN253: Emadlangeni Local Municipality	18,9	34,1	20,4	17,0
KZN254: Dannhauser Local Municipality	10,4	11,9	9,0	13,4
DC26: Zululand	21,4	21,4	20,5	11,0
KZN261: eDumbe Local Municipality	27,6	17,1	22,2	20,7
KZN262: UPhongolo Local Municipality	19,3	21,8	19,3	4,6
KZN263: Abaqulusi Local Municipality	37,0	39,1	13,7	21,7
KZN265: Nongoma Local Municipality	4,3	1,6	25,2	9,0
KZN266: Ulundi Local Municipality	19,6	22,7	23,5	2,4
DC27: Umkhanyakude	7,3	11,1	28,1	17,1
KZN271: Umhlabuyalingana Local Municipality	2,6	1,5	25,5	10,8
KZN272: Jozini Local Municipality	7,2	18,6	43,7	25,1
KZN273: The Big Five False Bay Local Municipality	17,1	25,0	20,8	22,8
KZN274: Hlabisa Local Municipality	2,4	1,0	21,6	17,6
KZN275: Mtubatuba Local Municipality	32,8	27,5	1,0	1,3
KZDMA27: Umkhanyakude	9,4	7,2	9,9	10,1
DC28: Uthungulu	23,7	25,8	17,6	16,9
KZN281: Mbonambi Local Municipality	9,1	8,6	15,8	8,2
KZN282: uMhlathuze Local Municipality	44,2	44,3	4,6	5,3
KZN283: Ntambanana Local Municipality	2,9	1,2	24,5	10,4
KZN284: uMlalazi Local Municipality	12,3	13,3	24,9	15,6
KZN285: Mthonjaneni Local Municipality	24,7	34,0	16,7	40,2
KZN286: Nkandla Local Municipality	7,1	6,8	39,9	62,7

Municipalities	Removed by local authority/private company		No refuse disposal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC29: iLembe	24,4	28,1	14,1	13,8
KZN291: Mandeni Local Municipality	30,0	28,1	9,4	10,0
KZN292: KwaDukuza Local Municipality	46,6	56,8	5,6	3,2
KZN293: Ndwedwe Local Municipality	3,2	0,6	20,5	36,1
KZN294: Maphumulo Local Municipality	1,9	0,3	28,6	14,5
DC43: Sisonke	18,2	15,5	9,8	13,7
KZN431: Ingwe Local Municipality	2,5	5,3	9,6	21,9
KZN432: Kwa Sani Local Municipality	27,5	36,6	7,5	27,0
KZN433: Greater Kokstad Local Municipality	66,6	68,0	4,9	7,6
KZN434: Ubuhlebezwe Local Municipality	10,8	7,1	12,1	31,6
KZN435: Umzimkhulu Local Municipality	4,5	5,4	11,7	1,6
KZDMA43: Sisonke	10,7	-	5,8	-
ETH: eThekwini	86,2	88,6	1,8	2,5
ETH: eThekwini Metropolitan Municipality	86,2	88,6	1,8	2,5
KwaZulu-Natal	49,4	51,9	10,4	8,8

LIMPOPO

Percentage of households by type of refuse disposal and municipality: Census 2001 and CS 2007

Municipalities	Removed by local authority/private company		No refuse disposal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC33: Mopani	14,6	16,9	21,5	21,7
LIM331: Greater Giyani Local Municipality	10,3	13,2	25,3	19,4
LIM332: Greater Letaba Local Municipality	7,0	12,1	25,3	23,9
LIM333: Greater Tzaneen Local Municipality	13,6	15,2	18,7	27,9
LIM334: Ba-Phalaborwa Local Municipality	42,5	41,3	18,9	13,7
LIM335: Maruleng Local Municipality	5,3	9,7	18,7	9,8
LIMDMA33: Mopani	75,5	-	0,2	-
DC34: Vhembe	11,0	14,2	18,3	14,9
LIM341: Musina Local Municipality	50,0	66,4	15,5	10,2
LIM342: Mutale Local Municipality	2,9	5,7	19,8	37,8
LIM343: Thulamela Local Municipality	9,5	14,5	23,2	11,5
LIM344: Makhado Local Municipality	9,9	9,0	12,7	15,3
DC35: Capricorn	19,9	22,5	10,5	7,5
LIM351: Blouberg Local Municipality	1,6	9,5	15,9	26,1
LIM352: Aganang Local Municipality	0,5	0,7	10,4	0,8
LIM353: Molemole Local Municipality	7,1	15,5	4,9	1,5
LIM354: Polokwane Local Municipality	34,2	37,1	6,9	6,9
LIM355: Lepele-Nkumpi Local Municipality	16,3	13,4	18,8	4,5
DC36: Waterberg	30,0	39,1	9,0	11,0
LIM361: Thabazimbi Local Municipality	38,0	61,0	10,5	9,3
LIM362: Lephalale Local Municipality	20,4	26,6	10,0	0,3
LIM364: Mookgopong Local Municipality	55,0	59,2	5,2	5,6
LIM365: Modimolle Local Municipality	45,1	56,7	7,5	3,7
LIM366: Bela-Bela Local Municipality	68,5	76,9	5,3	3,9
LIM367: Mogalakwena Local Municipality	17,5	23,1	9,7	18,3
DC47: Greater Sekhukhune	5,9	7,4	18,3	12,8
LIM473: Makhuduthamaga Local Municipality	0,9	1,5	10,4	11,4
LIM474: Fetakgomo Local Municipality	2,3	6,8	20,4	4,8
LIM471: Greater Marble Hall Local Municipality	13,1	14,0	15,3	19,1
LIM472: Elias Motsoaledi Local Municipality	7,6	9,4	17,7	13,6
LIM475: Greater Tubatse Local Municipality	7,3	8,2	27,1	13,4
Limpopo	15,6	18,8	15,9	13,8

MPUMALANGA

Percentage of households by type of refuse disposal and municipality: Census 2001 and CS 2007

Municipalities	Removed by local authority/private company		No refuse disposal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC30: Gert Sibande	55.1	60.5	9.7	8.9
MP301: Albert Luthuli Local Municipality	13.7	15.5	16.7	23.4
MP302: Msukaligwa Local Municipality	65.5	68.6	5.8	5.1
MP303: Mkhondo Local Municipality	33.3	42.5	22.0	14.6
MP304: Seme Local Municipality	51.9	57.3	12.0	10.5
MP305: Lekwa Local Municipality	59.1	76.1	7.2	1.8
MP306: Dipaleseng Local Municipality	66.2	77.6	2.9	11.2
MP307: Govan Mbeki Local Municipality	84.2	83.2	3.0	1.4
DC31: Nkangala	43.3	45.1	9.9	3.9
MP311: Delmas Local Municipality	64.2	76.5	4.6	-
MP312: Emalahleni Local Municipality	66.8	57.5	6.0	6.0
MP313: Steve Tshwete Local Municipality	85.3	84.8	2.6	3.1
MP314: Emakhazeni Local Municipality	66.0	77.7	7.0	3.2
MP315: Thembisile Local Municipality	4.2	10.9	17.5	1.2
MP316: Dr JS Moroka Local Municipality	15.0	10.9	13.9	5.1
DC32: Ehlanzeni	20.5	26.5	11.6	5.8
MP321: Thaba Chweu Local Municipality	60.6	60.9	6.7	7.5
MP322: Mbombela Local Municipality	26.5	29.2	7.3	5.4
MP323: Umjindi Local Municipality	69.0	80.5	4.2	2.4
MP324: Nkomazi Local Municipality	10.7	31.5	13.6	3.2
MP325: Bushbuckridge Local Municipality	6.3	4.5	16.7	7.9
MPDMA32: Ehlanzeni	26.7	92.9	1.1	7.1
Mpumalanga	36.9	41.5	10.5	6.0

NORTH WEST

Percentage of households by type of refuse disposal and municipality: Census 2001 and CS 2007

Municipalities	Removed by local authority/private company		No refuse disposal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC37: Bojanala	26,5	56,6	9,9	10,8
NW371: Moretele Local Municipality	0,4	87,6	9,0	1,5
NW372: Local Municipality of Madibeng	26,8	33,4	13,2	19,9
NW373: Rustenburg Local Municipality	44,7	48,0	7,7	11,2
NW374: Kgetlengrivier Local Municipality	44,4	60,5	10,7	14,3
NW375: Moses Kotane Local Municipality	8,2	91,6	9,1	1,3
DC38: Central	24,5	25,9	8,0	8,2
NW381: Ratlou Local Municipality	0,4	1,9	7,3	11,8
NW382: Tswaing Local Municipality	25,9	25,9	10,8	8,3
NW383: Mafikeng Local Municipality	26,5	20,4	6,2	3,5
NW384: Ditsobotla Local Municipality	41,5	56,2	11,0	15,6
NW385: Ramotshere Moiloa Local Municipality	17,3	18,6	6,5	6,2
DC39: Bophirima	27,2	30,4	7,6	7,7
NW391: Kagisano Local Municipality	1,5	0,0	10,7	14,5
NW392: Naledi Local Municipality	63,2	80,4	2,1	4,1
NW393: Mamusa Local Municipality	68,9	73,1	6,8	0,9
NW394: Greater Taung Local Municipality	6,1	6,8	6,6	7,9
NW395: Molopo Local Municipality	3,1	0,0	14,9	19,8
NW396: Lekwa-Teemane Local Municipality	76,3	86,4	11,2	1,5
DC40: Southern	80,6	81,0	4,4	4,8
NW401: Ventersdorp Local Municipality	35,9	43,1	6,1	4,5
NW402: Potchefstroom Local Municipality	77,8	79,7	3,8	4,3
NW403: City of Matlosana	88,4	90,4	4,2	4,1
NW404: Maquassi Hills Local Municipality	57,5	75,6	9,8	8,7
NW405: Merafong City Local Municipality	85,0	74,8	3,3	4,9
North West	40,1	54,8	7,8	8,1

NORTHERN CAPE

Percentage of households by type of refuse disposal and municipality: Census 2001 and CS 2007

Municipalities	Removed by local authority/private company		No refuse disposal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC6: Namakwa	75,6	88,5	2,5	0,8
NC061: Richtersveld Local Municipality	83,1	89,2	9,4	1,6
NC062: Nama Khoi Local Municipality	86,7	94,6	2,6	0,7
NC064: Kamiesberg Local Municipality	72,4	85,4	1,3	0,0
NC065: Hantam Local Municipality	65,6	87,7	0,8	1,2
NC066: Karoo Hoogland Local Municipality	58,6	70,8	0,6	1,0
NC067: Khai-Ma Local Municipality	74,5	87,8	1,8	0,6
NCDMA06: Namakwa	2,6	14,9	4,3	4,6
DC7: Pixley ka Seme	70,9	80,1	3,1	2,4
NC071: Ubuntu Local Municipality	63,9	77,2	1,6	1,1
NC072: Umsobomvu Local Municipality	76,7	82,5	7,4	1,3
NC073: Emthanjeni Local Municipality	86,7	83,9	1,6	3,4
NC074: Kareeberg Local Municipality	73,2	81,1	1,4	1,5
NC075: Renosterberg Local Municipality	73,0	84,2	3,8	1,2
NC076: Thembelihle Local Municipality	60,6	80,1	9,9	4,3
NC077: Siyathemba Local Municipality	83,8	83,0	0,8	3,9
NC078: Siyancuma Local Municipality	60,5	80,8	1,2	2,0
NCDMA07: Pixley ka Seme	0,1	3,4	1,1	0,4
DC8: Siyanda	65,0	72,9	2,1	3,3
NC081: Mier Local Municipality	25,2	60,2	7,1	4,5
NC082: Kai !Garib Local Municipality	47,4	51,4	3,4	4,0
NC083: //Khara Hais Local Municipality	87,3	94,8	1,3	1,0
NC084: !Kheis Local Municipality	44,9	64,4	2,5	6,5
NC085: Tsantsabane Local Municipality	83,0	77,9	0,9	3,2
NC086: Kgatelopele Local Municipality	87,5	96,7	1,6	0,4
NCDMA08: Siyanda	3,6	11,4	0,6	14,7
DC9: Frances Baard	75,3	81,2	5,5	4,0
NC091: Sol Plaatjie Local Municipality	91,6	92,0	2,5	2,2
NC092: Dikgatlong Local Municipality	63,8	68,9	12,6	7,4
NC093: Magareng Local Municipality	57,4	72,7	9,9	12,9
NC094: Phokwane Local Municipality	46,0	59,6	8,3	4,2
NCDMA09: Frances Baard	3,9	10,7	9,6	9,3
DC45: Kgalagadi	19,9	31,0	9,5	3,1
NC453: Gamagara Local Municipality	87,8	95,1	2,2	0,2
NC451: Moshaweng Local Municipality	0,3	0,5	13,0	7,9
NC452: Ga-Segonyana Local Municipality	20,4	25,5	8,4	0,3
NCDMA45: Kgalagadi	33,3	72,1	2,5	0,0
Northern Cape	62,6	72,1	4,8	3,0

WESTERN CAPE

Percentage of households by type of refuse disposal and municipality: Census 2001 and CS 2007

Municipalities	Removed by local authority/private company		No refuse disposal	
	Census 2001	CS 2007	Census 2001	CS 2007
DC1: West Coast	71,3	84,2	0,6	1,4
WC011: Matzikama Local Municipality	60,9	74,6	1,0	4,6
WC012: Cederberg Local Municipality	52,2	62,0	0,8	2,0
WC013: Bergrivier Local Municipality	63,2	88,2	0,4	0,2
WC014: Saldanha Bay Local Municipality	96,2	96,1	0,3	0,6
WC015: Swartland Local Municipality	71,8	86,9	0,8	0,5
WCDMA01: West Coast	41,0	63,8	0,4	4,5
DC2: Cape Winelands	72,0	72,9	2,0	1,3
WC022: Witzenberg Local Municipality	62,9	51,1	3,0	1,0
WC023: Drakenstein Local Municipality	79,1	73,3	1,7	1,4
WC024: Stellenbosch Local Municipality	80,3	88,4	0,6	1,7
WC025: Breede Valley Local Municipality	67,7	78,6	3,6	1,3
WC026: Breede River/Winelands Local Municipality	64,6	67,9	1,2	1,1
WCDMA02: Cape Winelands	18,7	11,0	1,9	1,2
DC3: Overberg	80,6	92,9	1,1	0,7
WC031: Theewaterskloof Local Municipality	75,9	91,7	1,8	1,0
WC032: Overstrand Local Municipality	89,0	98,1	0,3	0,2
WC033: Cape Agulhas Local Municipality	83,1	89,6	0,4	1,3
WC034: Swellendam Local Municipality	71,9	83,6	1,3	0,7
WCDMA03: Overberg	92,1	100,0	0,0	0,0
DC4: Eden	82,9	90,5	1,7	1,5
WC041: Kannaland Local Municipality	59,3	72,0	4,5	2,7
WC042: Hessequa Local Municipality	71,7	82,2	0,4	0,3
WC043: Mossel Bay Local Municipality	90,2	94,6	0,6	0,9
WC044: George Local Municipality	87,1	93,6	3,0	2,3
WC045: Oudtshoorn Local Municipality	81,8	87,5	0,6	1,3
WC047: Bitou Local Municipality	86,8	95,3	1,9	0,5
WC048: Knysna Local Municipality	92,1	94,8	0,9	1,8
WCDMA04: Eden	38,1	60,6	3,4	0,6
DC5: Central Karoo	78,6	87,3	0,4	0,9
WC051: Laingsburg Local Municipality	63,4	76,4	0,6	3,9
WC052: Prince Albert Local Municipality	72,6	82,4	0,3	1,2
WC053: Beaufort West Local Municipality	85,9	92,9	0,3	0,3
WCDMA05: Central Karoo	64,6	78,3	0,5	0,0
CPT: City of Cape Town	95,5	95,2	1,4	1,0
CPT: City of Cape Town Metropolitan Municipality	95,5	95,2	1,4	1,0
Western Cape	88,8	91,1	1,4	1,1

5.6 Type of Water Source; Census 2001 and CS 2007

EASTERN CAPE

Percentage of households having access to piped water by municipality: Census 2001 and CS 2007

Municipalities	Census 2001					CS 2007			
	Piped water inside dwelling	Piped water inside yard	Piped (tap) water to community stand: distance < 200m from dwelling	Piped (tap) water to community stand: distance > 200m from dwelling	Total piped water	Piped water inside the dwelling	Piped water inside the yard	Piped water from access point outside the yard	Total piped water
DC10: Cacadu	30,6	44,1	8,9	9,1	92,7	61,8	25,4	8,4	95,6
EC101: Camdeboo Local Municipality	41,5	49,4	3,5	4,8	99,2	63,7	34,5	0,3	98,5
EC102: Blue Crane Route Local Municipality	24,2	53,1	7,3	5,5	90,1	43,1	39,1	10,7	92,9
EC103: Ikwezi Local Municipality	27,6	63,7	2,7	4,7	98,7	44,0	50,0	0,8	94,8
EC104: Makana Local Municipality	21,3	54,2	9,5	9,8	94,8	62,2	22,8	12,8	97,8
EC105: Ndlambe Local Municipality	25,9	36,1	13,3	14,4	89,7	56,8	32,8	6,6	96,2
EC106: Sunday's River Valley Local Municipality	12,0	53,2	7,7	5,8	78,7	63,3	18,8	5,2	87,3
EC107: Baviaans Local Municipality	38,3	47,8	2,9	5,9	94,9	67,2	25,3	2,0	94,5
EC108: Kouga Local Municipality	38,9	36,4	11,4	10,8	97,5	73,2	15,1	11,0	99,3
EC109: Kou-Kamma Local Municipality	49,5	27,2	5,4	7,0	89,1	67,4	18,1	8,0	93,5
ECDMA10: Cacadu	31,6	26,5	18,5	21,1	97,7	44,0	27,9	20,4	92,3
DC12: Amatole	17,5	18,6	15,9	17,2	69,2	28,1	14,9	33,3	76,3
EC121: Mbhashe Local Municipality	0,6	4,3	4,1	2,6	11,6	2,5	5,1	17,1	24,7
EC122: Mnquma Local Municipality	8,1	6,6	12,0	10,7	37,4	10,0	10,0	21,6	41,6
EC123: Great Kei Local Municipality	8,2	22,1	27,6	26,0	83,9	16,3	27,0	47,8	91,1
EC124: Amahlathi Local Municipality	7,8	14,2	22,4	22,8	67,2	22,4	13,2	45,8	81,4
EC125: Buffalo City Local Municipality	31,4	27,4	15,8	19,1	93,7	47,8	18,4	31,8	98,0
EC126: Ngqushwa Local Municipality	0,8	8,6	33,8	31,5	74,7	5,8	12,8	75,2	93,8
EC127: Nkonkobe Local Municipality	6,3	19,6	20,8	25,1	71,8	18,9	14,4	49,7	83,0
EC128: Nxuba Local Municipality	21,1	44,5	16,1	12,1	93,8	30,1	47,4	15,7	93,2

Municipalities	Census 2001					CS 2007			
	Piped water inside dwelling	Piped water inside yard	Piped (tap) water to community stand: distance < 200m from dwelling	Piped (tap) water to community stand: distance > 200m from dwelling	Total piped water	Piped water inside the dwelling	Piped water inside the yard	Piped water from access point outside the yard	Total piped water
DC13: Chris Hani	13,6	18,5	15,5	13,4	61,0	23,7	15,3	36,5	75,5
EC131: Inxuba Yethemba Local Municipality	47,4	37,9	6,5	5,2	97,0	52,0	39,3	2,6	93,9
EC132: Tsolwana Local Municipality	6,7	33,5	30,9	14,7	85,8	15,7	29,8	50,4	95,9
EC133: Inkwanca Local Municipality	18,3	66,3	6,2	7,1	97,9	52,3	38,3	3,9	94,5
EC134: Lukanji Local Municipality	31,5	26,9	16,0	18,5	92,9	52,6	22,3	22,9	97,8
EC135: Intsika Yethu Local Municipality	1,1	5,1	15,2	13,5	34,9	2,7	3,8	44,8	51,3
EC136: Emalahleni Local Municipality	2,8	13,2	18,8	17,3	52,1	11,3	10,5	60,1	81,9
EC137: Engcobo Local Municipality	1,3	2,7	12,3	7,2	23,5	6,7	3,8	40,7	51,2
EC138: Sakhisizwe Local Municipality	5,9	26,9	19,7	14,4	66,9	21,4	23,5	35,6	80,5
ECDMA13: Chris Hani	40,0	5,0	50,0	-	95,0	-	-	-	-
DC14: Ukhahlamba	7,8	18,9	16,5	14,4	57,6	15,4	15,8	33,2	64,4
EC141: Elundini Local Municipality	3,1	6,0	13,5	10,3	32,9	2,1	8,4	30,6	41,1
EC142: Senqu Local Municipality	4,0	17,9	22,1	18,7	62,7	7,9	16,2	45,1	69,2
EC143: Maletswai Local Municipality	23,3	39,9	15,4	13,1	91,7	55,4	17,5	25,5	98,4
EC144: Gariiep Local Municipality	24,3	51	6,7	14,9	96,9	49,3	43,7	4,0	97,0
DC15: O.R.Tambo	2,9	6,8	11,3	6,5	27,5	6,0	6,4	23,2	35,6
EC151: Mbizana Local Municipality	0,4	2,1	8,9	5,9	17,3	1,7	0,7	2,2	4,6
EC152: Ntabankulu Local Municipality	0,6	2,5	9,5	6,7	19,3	3,1	2,7	35,9	41,7
EC153: Qaukeni Local Municipality	1,0	6,1	8,6	5,3	21,0	2,1	3,9	28,2	34,2
EC154: Port St Johns Local Municipality	0,7	4,5	9,2	4,4	18,8	1,5	2,5	20,3	24,3
EC155: Nyandeni Local Municipality	0,5	3,0	13,3	5,7	22,5	3,3	4,6	29,0	36,9
EC156: Mhlontlo Local Municipality	0,7	5,1	14,4	11,9	32,1	2,9	4,8	30,6	38,3
EC157: King Sabata Dalindyebo Local Municipality	9,3	14,6	12,6	6,1	42,6	16,0	15,0	21,0	52,0
DC44: Alfred Nzo	3,7	8,3	19,1	13,6	44,7	4,3	12,4	50,3	67,0
EC442: Umzimvubu Local Municipality	0,9	9,1	20,3	10,6	40,9	2,8	13,0	46,0	61,8
EC441: Matatiele Local Municipality	6,4	7,6	17,9	16,5	48,4	5,7	12,0	54,2	71,9
NMA: Nelson Mandela Bay Metro	46,7	33,0	9,9	9,0	98,6	71,0	16,4	11,0	98,4
NMA: Nelson Mandela Bay Metropolitan Municipality	46,7	33,0	9,9	9,0	98,6	71,0	16,4	11,0	98,4
Eastern Cape	18,3	19,5	13,5	11,9	63,2	29,9	13,9	27,1	70,9

FREE STATE

Percentage of households having access to piped water by municipality: Census 2001 and CS 2007

Municipalities	Census 2001					CS 2007			
	Piped water inside dwelling	Piped water inside yard	Piped (tap) water to community stand: distance < 200m from dwelling	Piped (tap) water to community stand: distance > 200m from dwelling	Total piped water	Piped water inside the dwelling	Piped water inside the yard	Piped water from access point outside the yard	Total piped water
DC16: Xhariep	24,3	56,4	9,0	7,1	96,7	48,5	35,3	8,6	92,5
FS161: Letsemeng Local Municipality	30,9	44,9	11,6	7,4	94,7	52,2	24,7	12,1	89,0
FS162: Kopanong Local Municipality	23,9	60,7	6,6	6,3	97,5	64,6	21,2	8,5	94,3
FS163: Mohokare Local Municipality	16,5	63,0	10,3	8,2	97,9	20,0	68,8	4,7	93,5
DC17: Motheo	24,4	45,0	14,2	12,2	95,8	46,5	36,4	16,0	98,8
FS171: Naledi Local Municipality	12,6	62,9	11,4	10,5	97,5	50,1	42,7	5,2	98,0
FS172: Mangaung Local Municipality	25,3	43,5	14,3	12,6	95,7	46,8	35,0	17,3	99,1
FS173: Mantsopa Local Municipality	19,3	54,5	13,6	8,5	95,9	41,1	50,8	4,3	96,2
DC18: Lejweleputswa	22,0	48,8	11,9	12,9	95,6	54,8	36,3	6,3	97,4
FS181: Masilonyana Local Municipality	14,3	64,4	10,3	7,9	96,9	56,6	38,7	3,4	98,6
FS182: Tokologo Local Municipality	19,0	60,5	9,2	6,9	95,6	52,9	33,8	7,7	94,4
FS183: Tswelopele Local Municipality	13,3	43,9	26,4	14,1	97,6	37,3	52,2	7,7	97,3
FS184: Matjhabeng Local Municipality	24,9	44,8	10,6	14,8	95,1	60,2	30,7	7,0	97,9
FS185: Nala Local Municipality	19,1	55,4	13,3	8,5	96,3	32,1	57,0	5,0	94,2
DC19: Thabo Mofutsanyane	17,2	43,4	19,5	13,6	93,8	36,1	46,9	13,3	96,4
FS191: Setsoto Local Municipality	13,0	34,9	29,5	17,8	95,2	29,2	62,9	3,4	95,5
FS192: Dihlabeng Local Municipality	25,0	48,7	11,7	8,7	94,0	58,8	31,4	3,4	93,7
FS193: Nketoana Local Municipality	13,9	63,8	10,6	9,0	97,3	44,5	33,6	15,9	94,0
FS194: Maluti a Phofung Local Municipality	16,9	39,2	21,9	15,0	92,9	28,0	50,7	20,1	98,8
FS195: Phumelela Local Municipality	13,9	59,4	7,0	11,3	91,6	48,2	35,9	5,6	89,7
FSDMA19: Thabo Mofutsanyane	73,5	24,5	2,0	0,0	100,0	0,0	0,0	0,0	0,0
DC20: Fezile Dabi	29,3	54,6	8,2	6,1	98,1	46,4	46,1	4,7	97,1
FS201: Moqhaka Local Municipality	29,3	54,5	8,7	5,6	98,1	32,8	62,0	2,3	97,1
FS203: Ngwathe Local Municipality	23,1	62,7	6,7	5,4	97,8	44,0	47,4	3,3	94,7
FS204: Metsimaholo Local Municipality	41,7	39,3	10,0	7,8	98,8	73,0	16,3	10,5	99,8
FS205: Mafube Local Municipality	15,8	70,7	5,9	5,0	97,4	43,6	48,5	3,5	95,7
Free State	22,8	47,7	13,7	11,4	95,7	46,2	40,6	10,5	97,3

GAUTENG

Percentage of households having access to piped water by municipality: Census 2001 and CS 2007

Municipality	Census 2001					CS 2007			
	Piped water inside dwelling	Piped water inside yard	Piped (tap) water to community stand: distance < 200m from dwelling	Piped (tap) water to community stand: distance > 200m from dwelling	Total piped water	Piped water inside the dwelling	Piped water inside the yard	Piped water from access point outside the yard	Total piped water
DC42: Sedibeng	47,1	41,0	5,2	5,1	98,4	74,4	17,8	5,4	97,6
GT421: Emfuleni Local Municipality	50,3	40,6	4,1	4,0	99,0	75,8	17,8	4,6	98,2
GT422: Midvaal Local Municipality	41,7	35,5	8,0	10,2	95,4	75,8	12,9	5,4	94,1
GT423: Lesedi Local Municipality	21,2	50,9	12,5	11,3	95,9	59,0	23,6	13,3	95,9
DC46: Metsweding	34,5	42,0	7,6	9,1	93,2	41,1	33,7	11,7	86,5
GT461: Nokeng tsa Taemane Local Municipality	39,9	38,4	7,2	9,5	95,0	47,8	26,3	13,1	87,2
GT462: Kungwini Local Municipality	32,0	43,7	7,8	9,0	92,5	37,9	37,1	11,1	86,1
DC48: West Rand	39,5	41,5	8,4	8,1	97,5	53,6	27,5	15,5	96,6
GT481: Mogale City Local Municipality	39,3	45,6	7,7	5,2	97,8	57,2	29,5	10,1	96,8
GT482: Randfontein Local Municipality	52,4	33,8	5,1	7,2	98,5	70,6	18,7	5,0	94,3
GT483: Westonaria Local Municipality	25,3	38,6	14,8	16,9	95,6	34,3	30,8	34,3	99,4
GTDMA48: West Rand	28,6	52,6	2,2	10,9	94,3	24,5	34,5	7,7	66,7
EKU: Ekurhuleni	42,4	39,5	7,8	8,6	98,3	64,7	21,6	12,7	99,0
JHB: City of Johannesburg	49,6	34,9	6,6	6,0	97,1	70,8	20,8	6,7	98,3
TSH: City of Tshwane	48,6	31,3	7,1	8,3	95,3	62,5	18,2	16,4	97,1
Gauteng	46,4	36,4	7,0	7,3	97,1	66,2	20,8	10,9	97,9

KWAZULU-NATAL

Percentage of households having access to piped water by municipality: Census 2001 and CS 2007

Municipalities	Census 2001					CS 2001			
	Piped water inside dwelling	Piped water inside yard	Piped (tap) water to community stand: distance < 200m from dwelling	Piped (tap) water to community stand: distance > 200m from dwelling	Total piped water	Piped water inside the dwelling	Piped water inside the yard	Piped water from access point outside the yard	Total piped water
DC21: Ugu	16,0	8,2	8,4	15,9	48,5	18,2	9,5	40,1	67,8
KZN211: Vulamehlo Local Municipality	2,0	8,7	4,1	13,4	28,2	6,2	5,0	33,5	44,7
KZN212: Umdoni Local Municipality	38,5	9,8	12,1	25,0	85,4	36,1	9,6	50,0	95,6
KZN213: Umzumbe Local Municipality	0,9	4,1	6,0	11,3	22,3	2,4	9,0	27,7	39,1
KZN214: UMuziwabantu Local Municipality	5,9	8,0	14,2	18,8	46,9	9,3	8,6	41,5	59,4
KZN215: Ezingoleni Local Municipality	2,3	6,3	8,5	20,9	38,0	2,1	2,2	75,8	80,1
KZN216: Hibiscus Coast Local Municipality	31,3	11,0	8,3	15,3	65,9	35,3	12,8	40,2	88,3
DC22: UMgungundlovu	31,4	32,2	9,3	11,5	84,4	48,0	27,8	13,0	88,8
KZN221: uMshwathi Local Municipality	13,4	32,8	9,6	8,6	64,4	17,3	43,3	9,4	70,0
KZN222: uMngeni Local Municipality	47,6	28,1	9,4	7,3	92,4	56,2	18,2	20,2	94,6
KZN223: Mpofana Local Municipality	29,6	37,5	4,2	4,7	76,0	44,3	30,4	7,7	82,5
KZN224: Impendle Local Municipality	5,7	52,1	7,6	11,3	76,7	18,3	37,8	18,5	74,7
KZN225: The Msunduzi Local Municipality	37,3	32,7	10,2	13,5	93,7	59,4	25,0	10,9	95,3
KZN226: Mkhambathini Local Municipality	10,4	35,2	5,3	7,8	58,7	14,5	36,1	8,7	59,3
KZN227: Richmond Local Municipality	16,2	12,9	8,0	11,8	48,9	17,8	30,7	33,6	82,1
KZDMA22: Umgungundlovu	10,0	90,0	-	-	-	-	-	-	-
DC23: Uthukela	16,2	19,9	12,1	18,9	67,1	21,4	21,3	21,3	64,1
KZN232: Emnambithi-Ladysmith Local Municipality	32,5	22,4	10,1	15,3	80,3	40,8	22,2	15,4	78,4
KZN233: Indaka Local Municipality	1,5	40,4	9,8	10,5	62,2	4,7	52,4	11,1	68,2
KZN234: Umtshezi Local Municipality	28,0	27,6	10,3	10,3	76,2	43,2	20,2	11,1	74,5
KZN235: Okhahlamba Local Municipality	4,6	7,8	15,1	24,3	51,8	5,9	12,5	28,8	47,1
KZN236: Imbabazane Local Municipality	0,9	5,2	16,3	33,5	55,9	0,7	3,8	39,8	44,4
KZDMA23: Uthukela	52,8	22,2	3,5	6,9	85,4	-	-	-	-
DC24: Umzinyathi	9,1	13,0	8,0	13,8	43,9	15,5	14,0	27,0	56,6
KZN241: Endumeni Local Municipality	34,5	44,4	6,7	7,1	92,7	57,4	26,9	8,6	92,8
KZN242: Nquthu Local Municipality	3,1	8,0	17,4	28,4	56,9	3,7	12,6	51,3	67,6
KZN244: Msinga Local Municipality	0,9	3,5	2,4	8,1	14,9	0,7	1,5	19,5	21,7

Municipalities	Census 2001					CS 2007			
	Piped water inside dwelling	Piped water inside yard	Piped (tap) water to community stand: distance < 200m from dwelling	Piped (tap) water to community stand: distance > 200m from dwelling	Total piped water	Piped water inside the dwelling	Piped water inside the yard	Piped water from access point outside the yard	Total piped water
KZN245: Umvoti Local Municipality	15,9	16,8	3,9	5,9	42,5	26,6	24,7	16,2	67,5
DC25: Amajuba	23,8	26,5	12,3	15,6	78,2	40,5	23,7	23,8	88,0
KZN252: Newcastle Local Municipality	28,3	33,3	12,3	13,2	87,1	47,1	29,1	18,0	94,2
KZN253: Emadlangeni Local Municipality	21,1	10,3	10,0	8,7	50,1	33,6	9,9	7,5	51,0
KZN254: Dannhauser Local Municipality	8,0	6,5	12,9	26,9	54,3	14,3	4,5	53,3	72,1
DC26: Zululand	9,6	19,7	7,5	14,4	51,2	19,1	21,6	12,4	53,1
KZN261: eDumbe Local Municipality	4,6	29,7	11,8	16,8	62,9	24,3	27,8	15,3	67,4
KZN262: UPhongolo Local Municipality	5,4	35,1	6,9	13,2	60,6	17,2	33,9	8,2	59,3
KZN263: Abaqulusi Local Municipality	19,1	24,1	7,6	12,7	63,5	33,6	18,9	14,5	67,0
KZN265: Nongoma Local Municipality	1,9	4,1	6,9	17,6	30,5	2,6	5,8	12,5	20,9
KZN266: Ulundi Local Municipality	12,2	13,8	6,6	13,2	45,8	18,5	28,0	11,7	58,2
DC27: Umkhanyakude	4,3	11,4	8,6	18,2	42,5	14,4	17,1	26,5	58,0
KZN271: Umhlabyalingana Local Municipality	1,6	11,3	3,7	14,9	31,5	10,1	19,1	19,1	48,2
KZN272: Jozini Local Municipality	2,7	8,9	11,5	25,4	48,5	16,0	14,5	29,1	59,6
KZN273: The Big Five False Bay Local Municipality	13,5	13,4	1,3	3,4	31,6	20,7	9,5	8,1	38,3
KZN274: Hlabisa Local Municipality	1,2	3,6	11,6	18,7	35,1	7,6	13,5	36,7	57,8
KZN275: Mtubatuba Local Municipality	23,5	47,9	6,8	8,1	86,3	35,0	37,0	20,8	92,8
KZDMA27: Umkhanyakude	4,1	17,9	16,2	18,5	56,7	5,0	7,6	22,5	35,0
DC28: Uthungulu	16,9	21,2	6,5	10,5	55,1	30,0	29,2	15,8	75,0
KZN281: Mbonambi Local Municipality	7,1	10,1	5,2	7,7	30,1	10,9	27,3	24,4	62,6
KZN282: uMhlathuze Local Municipality	32,6	35,4	8,7	11,8	88,5	48,7	38,2	8,7	95,6
KZN283: Ntambanana Local Municipality	1,4	8,0	5,4	12,3	27,1	7,1	17,4	23,2	47,6
KZN284: uMlalazi Local Municipality	7,6	11,6	5,1	10,5	34,8	12,2	11,4	27,1	50,7
KZN285: Mthonjaneni Local Municipality	15,5	20,9	1,8	5,6	43,8	18,5	27,4	20,2	66,1
KZN286: Nkandla Local Municipality	4,6	12,8	5,9	10,5	33,8	28,5	33,9	9,5	71,9
DC29: iLembe	15,7	17,0	7,7	11,4	51,8	21,5	19,7	28,2	69,4
KZN291: Mandeni Local Municipality	21,7	21,5	7,1	14,5	64,8	24,0	25,9	31,4	81,2
KZN292: KwaDukuza Local Municipality	28,1	22,2	13,9	14,1	78,3	35,3	15,8	42,1	93,2
KZN293: Ndwedwe Local Municipality	2,7	17,1	3,0	7,3	30,1	5,7	26,1	13,8	45,6
KZN294: Maphumulo Local Municipality	0,5	1,1	2,8	7,1	11,5	7,6	9,3	11,1	28,0

Municipalities	Census 2001					CS 2007			
	Piped water inside dwelling	Piped water inside yard	Piped (tap) water to community stand: distance < 200m from dwelling	Piped (tap) water to community stand: distance > 200m from dwelling	Total piped water	Piped water inside the dwelling	Piped water inside the yard	Piped water from access point outside the yard	Total piped water
DC43: Sisonke	7,2	20,5	12,3	10,7	50,7	15,3	13,0	19,1	47,3
KZN431: Ingwe Local Municipality	3,8	18,6	11,5	16,0	49,9	10,6	17,2	9,5	37,3
KZN432: Kwa Sani Local Municipality	25,4	32,6	9,6	7,9	75,5	45,0	17,5	6,9	69,3
KZN433: Greater Kokstad Local Municipality	14,4	59,6	13,1	8,6	95,7	40,9	26,7	27,1	94,7
KZN434: Ubuhlebezwe Local Municipality	8,0	4,2	7,6	10,6	30,4	12,8	10,7	12,5	36,0
KZN435: Umzimkhulu Local Municipality	2,4	8,3	15,6	9,3	35,6	7,5	6,9	25,7	40,2
KZDMA43: Sisonke	22,3	60,3	1,8	0,9	85,3	-	-	-	-
ETH: eThekweni	50,5	19,1	12,8	12,4	94,8	62,0	16,5	19,1	97,5
ETH: eThekweni Metropolitan Municipality	50,5	19,1	12,8	12,4	94,8	62,0	16,5	19,1	97,5
KwaZulu-Natal	29,1	19,6	10,5	13,3	72,5	39,4	19,1	20,8	79,3

LIMPOPO

Percentage of households having access to piped water by municipality: Census 2001 and CS 2007

Municipalities	Census 2001					CS 2007			
	Piped water inside dwelling	Piped water inside yard	Piped (tap) water to community stand: distance < 200m from dwelling	Piped (tap) water to community stand: distance > 200m from dwelling	Total piped water	Piped water inside the dwelling	Piped water inside the yard	Piped water from access point outside the yard	Total piped water
DC33: Mopani	10,6	29,4	17,8	26,4	84,2	19,5	27,4	41,2	88,1
LIM331: Greater Giyani Local Municipality	11,2	32,5	13,8	29,3	86,8	24,4	18,0	41,1	83,5
LIM332: Greater Letaba Local Municipality	5,1	23,8	29,1	28,6	86,6	9,8	28,7	54,5	93,0
LIM333: Greater Tzaneen Local Municipality	7,6	27,2	14,8	27,6	77,2	17,0	22,7	44,7	84,4
LIM334: Ba-Phalaborwa Local Municipality	29,5	33,8	12,9	19,0	95,2	36,3	50,6	11,3	98,2
LIM335: Maruleng Local Municipality	5,7	37,8	21,5	19,5	84,5	17,4	31,9	37,9	87,2
LIMDMA33: Mopani	22,0	67,9	4,4	5,5	99,8	-	-	-	-
DC34: Vhembe	7,5	32,4	18,5	28,0	86,4	15,6	28,5	47,9	92,0
LIM341: Musina Local Municipality	16,6	48,1	17,3	10,4	92,4	33,6	38,7	20,8	93,1
LIM342: Mutale Local Municipality	3,1	17,7	23,9	31,9	76,6	14,6	12,3	59,8	86,7
LIM343: Thulamela Local Municipality	7,9	32,5	16,3	28,6	85,3	15,9	34,8	41,2	91,9
LIM344: Makhado Local Municipality	6,8	33,2	20,1	28,5	88,6	13,2	22,5	57,2	92,9
DC35: Capricorn	12,0	31,5	14,2	18,4	76,1	17,4	30,8	34,9	83,1
LIM351: Blouberg Local Municipality	2,1	32,5	16,1	25,6	76,3	2,2	30,8	46,3	79,3
LIM352: Aganang Local Municipality	1,3	33,9	22,3	24,3	81,8	4,3	38,6	34,7	77,6
LIM353: Molemole Local Municipality	3,8	41,7	11,6	17,0	74,1	5,1	39,9	18,5	63,5
LIM354: Polokwane Local Municipality	19,2	32,1	13,2	17,0	81,5	31,2	24,2	38,7	94,1
LIM355: Lepele-Nkumpi Local Municipality	12,3	22,1	11,5	14,1	60,0	9,2	37,1	27,0	73,3
DC36: Waterberg	17,2	34,4	14,1	19,4	85,1	34,6	22,7	30,6	87,9
LIM361: Thabazimbi Local Municipality	27,5	28,9	12,8	29,7	98,9	44,5	26,3	21,2	92,0
LIM362: Lephalale Local Municipality	19,9	39,2	19,0	17,3	95,4	31,0	11,7	43,0	85,7
LIM364: Mookgopong Local Municipality	23,0	49,7	8,5	15,0	96,2	43,6	29,8	3,0	76,4
LIM365: Modimolle Local Municipality	28,2	33,9	10,4	20,8	93,3	41,5	44,1	9,7	95,3
LIM366: Bela-Bela Local Municipality	24,3	59,8	6,3	6,3	96,7	62,4	17,2	7,5	87,1
LIM367: Mogalakwena Local Municipality	8,5	28,3	15,8	19,6	72,2	25,0	20,7	41,3	87,0

Municipalities	Census 2001					CS 2007			
	Piped water inside dwelling	Piped water inside yard	Piped (tap) water to community stand: distance < 200m from dwelling	Piped (tap) water to community stand: distance > 200m from dwelling	Total piped water	Piped water inside the dwelling	Piped water inside the yard	Piped water from access point outside the yard	Total piped water
DC47: Greater Sekhukhune	2,9	17,4	14,7	22,0	57,0	8,0	14,6	42,0	64,6
LIM473: Makhuduthamaga Local Municipality	0,9	9,8	16,2	18,7	45,6	4,8	7,5	49,4	61,7
LIM474: Fetakgomo Local Municipality	1,9	10,6	19,6	26,2	58,3	4,4	5,1	53,6	63,1
LIM471: Greater Marble Hall Local Municipality	6,1	35,1	10,4	14,6	66,2	11,7	34,9	31,5	78,1
LIM472: Elias Motsoaledi Local Municipality	3,1	24,6	12,6	18,6	58,9	10,7	18,2	20,4	49,3
LIM475: Greater Tubatse Local Municipality	3,7	13,4	15,2	29,9	62,2	8,4	12,3	51,8	72,5
Limpopo	9,7	29,2	16,1	23,1	78,1	18,0	25,5	40,1	83,6

MPUMALANGA

Percentage of households having access to piped water by municipality: Census 2001 and CS 2007

Municipalities	Census 2001					CS 2007			
	Piped water inside dwelling	Piped water inside yard	Piped (tap) water to community stand: distance < 200m from dwelling	Piped (tap) water to community stand: distance > 200m from dwelling	Total piped water	Piped water inside the dwelling	Piped water inside the yard	Piped water from access point outside the yard	Total piped water
DC30: Gert Sibande	25.3	35.3	12.9	13.0	86.5	46.6	33.4	11.9	91.9
MP301: Albert Luthuli Local Municipality	8.5	38.1	14.4	14.8	75.8	23.0	42.9	18.2	84.1
MP302: Msukaligwa Local Municipality	34.8	32.7	11.0	11.1	89.6	60.8	19.3	13.4	93.5
MP303: Mkhondo Local Municipality	17.8	18.4	12.1	18.5	66.8	49.0	18.4	12.5	79.9
MP304: Seme Local Municipality	17.8	43.9	9.1	11.7	82.5	22.8	40.7	29.5	93.0
MP305: Lekwa Local Municipality	34.8	32.4	17.0	12.6	96.8	56.8	32.2	8.4	97.4
MP306: Dipaleseng Local Municipality	19.8	56.7	8.9	8.3	93.7	48.6	32.9	14.0	95.5
MP307: Govan Mbeki Local Municipality	34.1	37.7	13.2	11.6	96.6	56.4	37.7	3.4	97.5
DC31: Nkangala	23.3	45.6	9.9	10.0	88.8	36.6	39.3	15.7	91.6
MP311: Delmas Local Municipality	28.0	42.8	11.8	10.9	93.5	49.5	24.5	16.8	90.8
MP312: Emalahleni Local Municipality	41.9	31.2	10.3	9.9	93.3	45.7	32.3	20.2	98.2
MP313: Steve Tshwete Local Municipality	36.4	41.2	9.5	8.9	96.0	60.5	22.6	12.0	95.1
MP314: Emakhazeni Local Municipality	39.5	38.0	7.3	5.6	90.4	58.9	25.6	8.7	93.2
MP315: Thembisile Local Municipality	4.9	67.0	8.6	12.1	92.6	12.7	74.4	9.4	96.5
MP316: Dr JS Moroka Local Municipality	4.0	47.8	11.2	9.1	72.1	18.0	33.5	19.4	70.9
DC32: Ehlanzeni	13.6	30.8	15.0	23.4	82.8	26.1	28.8	35.2	90.1
MP321: Thaba Chweu Local Municipality	33.3	39.6	12.1	9.3	94.3	38.2	30.7	21.9	90.8
MP322: Mbombela Local Municipality	20.7	33.4	12.5	19.9	86.5	40.9	29.2	21.4	91.5
MP323: Umjindi Local Municipality	32.6	28.8	12.0	12.5	85.9	44.5	24.0	27.5	96.0
MP324: Nkomazi Local Municipality	5.8	31.3	22.1	27.2	86.4	14.9	44.4	31.4	90.7
MP325: Bushbuckridge Local Municipality	5.0	26.1	13.9	28.9	73.9	11.3	18.7	57.0	87.0
MPDMA32: Ehlanzeni	21.7	58.7	3.2	15.2	98.8	93.7	6.3	-	100.0
Mpumalanga	19.8	36.7	12.8	16.4	85.7	34.9	33.4	22.7	91.0

NORTH WEST

Percentage of households having access to piped water by municipality: Census 2001 and CS 2007

Municipalities	Census 2001					CS 2007			
	Piped water inside dwelling	Piped water inside yard	Piped (tap) water to community stand: distance < 200m from dwelling	Piped (tap) water to community stand: distance > 200m from dwelling	Total piped water	Piped water inside the dwelling	Piped water inside the yard	Piped water from access point outside the yard	Total piped water
DC37: Bojanala	13,9	37,3	15,9	17,1	84,2	29,0	38,0	21,6	88,6
NW371: Moretele Local Municipality	1,6	22,6	27,4	25,5	77,1	11,9	32,2	43,9	88,0
NW372: Local Municipality of Madibeng	14,1	42,4	11,9	15,9	84,3	29,3	42,5	15,9	87,7
NW373: Rustenburg Local Municipality	21,2	41,2	9,9	10,7	83,0	37,4	40,7	8,5	86,6
NW374: Kgetlengrivier Local Municipality	21,8	46,0	12,7	11,9	92,4	43,6	24,6	21,2	89,4
NW375: Moses Kotane Local Municipality	7,7	31,3	25,4	25,5	89,9	17,8	30,8	46,7	95,3
DC38: Central	17,9	24,7	18,3	16,8	77,7	25,7	14,6	41,3	81,7
NW381: Ratlou Local Municipality	1,4	5,7	25,4	34,7	67,2	1,7	3,3	80,7	85,7
NW382: Tswaing Local Municipality	12,6	32,2	27,1	18,3	90,2	23,3	18,3	47,2	88,8
NW383: Mafikeng Local Municipality	23,5	21,7	11,2	9,8	66,2	21,5	10,4	35,9	67,8
NW384: Ditsobotla Local Municipality	28,6	29,3	13,9	10,6	82,4	51,7	15,5	26,4	93,6
NW385: Ramotshere Moiloa Local Municipality	10,6	33,1	25,9	23,9	93,5	22,6	29,2	37,8	89,6
DC39: Bophirima	11,5	25,8	24,5	26,2	88,0	20,9	20,3	49,1	90,3
NW391: Kagisano Local Municipality	4,6	15,6	21,3	27,4	68,9	8,5	8,3	59,8	76,6
NW392: Naledi Local Municipality	31,7	48,2	13,1	5,6	98,6	63,5	20,0	9,1	92,6
NW393: Mamusa Local Municipality	11,6	39,4	30,6	15,3	96,9	27,8	58,2	10,2	96,2
NW394: Greater Taung Local Municipality	5,1	11,4	31,4	41,0	88,9	6,3	11,7	77,2	95,2
NW395: Molopo Local Municipality	30,0	38,1	10,2	15,9	94,2	29,8	30,2	21,1	81,1
NW396: Lekwa-Teemane Local Municipality	15,6	52,7	18,5	10,2	97,0	39,8	39,5	11,0	90,3
DC40: Southern	30,5	46,7	10,0	10,2	97,5	46,4	39,3	11,5	97,1
NW401: Ventersdorp Local Municipality	19,8	38,2	22,3	16,0	96,3	46,8	22,2	24,6	93,6
NW402: Potchefstroom Local Municipality	30,2	48,5	8,9	10,4	98,0	62,6	25,6	5,5	93,7
NW403: City of Matlosana	27,6	55,6	6,4	9,1	98,7	52,4	41,0	4,1	97,5
NW404: Maquassi Hills Local Municipality	19,7	44,8	13,5	15,2	93,2	26,6	56,1	12,4	95,1
NW405: Merafong City Local Municipality	40,8	33,5	13,2	9,5	97,0	36,4	40,6	22,0	99,0
North West	18,7	35,5	16,0	16,4	86,6	32,6	31,7	25,6	89,9

NORTHERN CAPE

Percentage of households having access to piped water by municipality: Census 2001 and CS 2007

Municipalities	Census 2001					CS 2007			
	Piped water inside dwelling	Piped water inside yard	Piped (tap) water to community stand: distance < 200m from dwelling	Piped (tap) water to community stand: distance > 200m from dwelling	Total piped water	Piped water inside the dwelling	Piped water inside the yard	Piped water from access point outside the yard	Total piped water
DC6: Namakwa	47,4	39,2	5,7	3,6	95,9	64,4	28,0	3,1	95,5
NC061: Richtersveld Local Municipality	56,2	39,6	1,7	1,4	98,9	69,9	22,9	5,7	98,5
NC062: Nama Khoi Local Municipality	57,3	31,4	5,3	3,0	97,0	70,5	25,7	1,1	97,3
NC064: Kamiesberg Local Municipality	19,4	44,2	14,3	8,3	86,2	56,0	24,3	15,5	95,8
NC065: Hantam Local Municipality	41,2	48,2	4,8	4,0	98,2	57,1	35,8	1,0	93,9
NC066: Karoo Hoogland Local Municipality	48,0	38,7	8,4	3,2	98,3	47,4	36,6	1,4	85,4
NC067: Khai-Ma Local Municipality	40,4	47,3	1,7	2,8	92,2	69,1	27,6	0,0	96,7
NCDMA06: Namakwa	41,0	39,7	3,8	5,7	90,2	39,2	33,4	11,1	83,7
DC7: Pixley ka Seme	32,5	48,5	8,8	7,3	97,1	51,4	39,2	4,7	95,3
NC071: Ubuntu Local Municipality	33,9	45,5	8,3	8,2	95,9	41,2	50,5	6,0	97,7
NC072: Umsobomvu Local Municipality	20,8	61,0	7,1	9,5	98,4	31,9	53,6	9,1	94,6
NC073: Emthanjeni Local Municipality	43,0	41,8	9,3	5,1	99,2	66,9	26,3	1,3	94,5
NC074: Kareeberg Local Municipality	41,9	47,5	5,0	3,2	97,6	43,5	52,6	1,9	98,0
NC075: Renosterberg Local Municipality	43,7	40,6	7,6	7,3	99,2	50,0	38,0	9,5	97,5
NC076: Thembelihle Local Municipality	25,4	46,9	11,8	14,6	98,7	51,9	42,2	5,0	99,1
NC077: Siyathemba Local Municipality	22,2	69,6	4,3	2,6	98,7	51,7	40,6	4,7	97,0
NC078: Siyancuma Local Municipality	32,8	41,8	11,6	8,0	94,2	55,1	32,4	4,2	91,7
NCDMA07: Pixley ka Seme	20,9	48,5	10,5	8,6	88,5	46,9	39,8	5,0	91,7
DC8: Siyanda	35,8	43,5	8,2	7,3	94,8	51,9	33,0	7,9	92,8
NC081: Mier Local Municipality	24,8	51,0	8,5	3,0	87,3	33,8	50,2	8,4	92,4
NC082: Kai !Garib Local Municipality	30,1	51,1	6,9	2,6	90,7	46,4	31,8	10,7	88,9
NC083: //Khara Hais Local Municipality	38,7	38,7	8,9	11,5	97,8	55,5	37,4	3,5	96,4
NC084: !Kheis Local Municipality	20,9	48,9	14,0	5,1	88,9	44,2	34,8	13,3	92,3
NC085: Tsantsabane Local Municipality	37,1	44,7	7,3	8,5	97,6	62,0	17,0	15,9	94,9
NC086: Kgatelopele Local Municipality	57,7	33,3	4,0	4,0	99,0	54,7	37,2	3,3	95,2

Municipalities	Census 2001					CS 2007			
	Piped water inside dwelling	Piped water inside yard	Piped (tap) water to community stand: distance < 200m from dwelling	Piped (tap) water to community stand: distance > 200m from dwelling	Total piped water	Piped water inside the dwelling	Piped water inside the yard	Piped water from access point outside the yard	Total piped water
NCDMA08: Siyanda	40,6	37,5	9,1	10,1	97,3	51,0	26,4	2,7	80,1
DC9: Frances Baard	40,3	41,2	7,7	7,9	97,1	55,3	30,4	10,2	95,9
NC091: Sol Plaatjie Local Municipality	50,9	36,0	5,7	6,7	99,3	62,9	29,4	7,1	99,4
NC092: Dikgatlong Local Municipality	24,1	48,5	10,7	8,6	91,9	40,1	31,7	17,5	89,3
NC093: Magareng Local Municipality	23,3	58,2	5,0	7,7	94,2	44,3	40,3	7,9	92,5
NC094: Phokwane Local Municipality	25,4	46,1	11,7	11,2	94,4	44,9	29,2	16,6	90,7
NCDMA09: Frances Baard	21,3	49,3	18,4	7,5	96,5	25,6	26,7	20,3	72,6
DC45: Kgalagadi	14,4	13,7	25,2	29,3	82,6	23,0	19,1	49,8	91,9
NC453: Gamagara Local Municipality	55,8	35,8	4,9	1,8	98,3	60,0	38,2	0,7	98,9
NC451: Moshaweng Local Municipality	1,0	4,8	32,5	31,8	70,1	2,0	1,9	76,4	80,3
NC452: Ga-Segonyana Local Municipality	13,7	14,8	24,9	37,2	90,6	21,0	24,6	52,9	98,5
NCDMA45: Kgalagadi	49,0	36,3	5,5	5,9	96,7	62,3	32,4	2,8	97,5
Northern Cape	34,3	37,7	10,9	11,1	94,0	50,0	30,3	14,1	94,4

WESTERN CAPE

Percentage of households having access to piped water by municipality: Census 2001 and CS 2007

Municipalities	Census 2001					CS 2007			
	Piped water inside dwelling	Piped water inside yard	Piped (tap) water to community stand: distance < 200m from dwelling	Piped (tap) water to community stand: distance > 200m from dwelling	Total piped water	Piped water inside the dwelling	Piped water inside the yard	Piped water from access point outside the yard	Total piped water
DC1: West Coast	68.6	21.1	4.3	4.0	98.0	87.0	9.4	2.3	98.7
WC011: Matzikama Local Municipality	64.5	21.8	6.0	4.2	96.5	84.0	10.6	4.8	99.3
WC012: Cederberg Local Municipality	69.1	23.5	3.5	2.3	98.4	87.3	6.4	2.6	96.2
WC013: Bergrivier Local Municipality	73.2	17.1	3.4	4.2	97.9	87.6	9.4	1.2	98.2
WC014: Saldanha Bay Local Municipality	67.3	25.7	2.5	3.2	98.7	91.9	5.5	2.2	99.6
WC015: Swartland Local Municipality	71.4	16.4	5.3	5.5	98.5	84.3	13.3	1.5	99.2
WCDMA01: West Coast	45.4	27.5	12.5	7.6	93.0	67.8	25.2	0.7	93.7
DC2: Cape Winelands	65.2	21.4	5.6	5.7	97.9	80.2	10.2	7.4	97.8
WC022: Witzenberg Local Municipality	69.3	18.6	6.7	4.3	99.0	72.0	9.1	11.6	92.6
WC023: Drakenstein Local Municipality	65.9	21.1	4.4	6.5	97.9	74.6	16.2	8.1	98.9
WC024: Stellenbosch Local Municipality	68.6	13.2	8.3	8.0	98.1	87.0	5.4	6.2	98.6
WC025: Breede Valley Local Municipality	61.5	26.2	5.5	4.4	97.6	82.6	9.7	6.8	99.2
WC026: Breede River/Winelands Local Municipality	62.2	27.3	3.3	4.1	97.0	89.8	4.2	3.4	97.4
WCDMA02: Cape Winelands	55.8	34.1	5.4	1.6	97.0	57.1	25.6	11.3	94.1
DC3: Overberg	67.3	18.6	7.0	5.8	98.8	81.3	10.2	7.1	98.5
WC031: Theewaterskloof Local Municipality	61.1	20.3	7.8	9.9	99.1	74.7	15.1	9.2	99.0
WC032: Overstrand Local Municipality	72.1	15.3	8.0	3.6	99.1	86.1	6.4	6.5	99.0
WC033: Cape Agulhas Local Municipality	77.0	14.9	5.6	1.7	99.2	82.8	8.9	6.4	98.1
WC034: Swellendam Local Municipality	65.0	25.3	3.5	2.9	96.7	86.7	6.6	2.7	95.9
WCDMA03: Overberg	89.5	0.0	0.0	5.3	94.7	75.8	24.2	0.0	100.0
DC4: Eden	58.9	24.8	5.8	6.2	95.7	67.4	21.8	8.5	97.7
WC041: Kannaland Local Municipality	67.2	17.3	5.6	3.8	93.9	77.8	14.3	2.0	94.0
WC042: Hessequa Local Municipality	68.4	22.7	4.0	1.7	96.8	85.1	11.0	2.5	98.6
WC043: Mossel Bay Local Municipality	63.4	27.8	3.3	2.8	97.3	68.4	25.8	3.3	97.5
WC044: George Local Municipality	59.8	23.0	5.6	6.0	94.5	63.9	24.5	10.0	98.4

Municipalities	Census 2001					CS 2007			
	Piped water inside dwelling	Piped water inside yard	Piped (tap) water to community stand: distance < 200m from dwelling	Piped (tap) water to community stand: distance > 200m from dwelling	Total piped water	Piped water inside the dwelling	Piped water inside the yard	Piped water from access point outside the yard	Total piped water
WC045: Oudtshoorn Local Municipality	58.3	28.4	6.0	2.9	95.6	77.3	17.8	3.6	98.6
WC047: Bitou Local Municipality	47.2	32.7	4.8	11.2	95.8	53.7	31.5	13.2	98.4
WC048: Knysna Local Municipality	51.3	15.5	11.7	18.1	96.6	58.7	13.8	22.7	95.2
WCDMA04: Eden	40.4	45.6	5.9	2.7	94.6	61.9	33.3	4.2	99.4
DC5: Central Karoo	57.3	35.8	3.3	2.4	98.9	77.9	16.2	0.6	94.7
WC051: Laingsburg Local Municipality	59.9	32.2	4.2	1.6	97.9	74.1	18.5	1.0	93.6
WC052: Prince Albert Local Municipality	55.7	36.3	4.3	2.1	98.4	77.1	15.9	1.1	94.1
WC053: Beaufort West Local Municipality	60.8	33.4	2.4	2.8	99.4	79.8	15.7	0.5	96.0
WCDMA05: Central Karoo	36.8	53.9	5.8	1.7	98.1	73.7	16.5	0.7	90.8
CPT: City of Cape Town	69.4	15.1	6.8	7.5	98.8	80.5	10.6	8.4	99.4
CPT: City of Cape Town Metropolitan Municipality	69.4	15.1	6.8	7.5	98.8	80.5	10.6	8.4	99.4
Western Cape	67.5	17.7	6.3	6.8	98.3	79.5	11.7	7.8	98.9