

# City of Cape Town – 2011 Census Suburb Observatory

July 2013

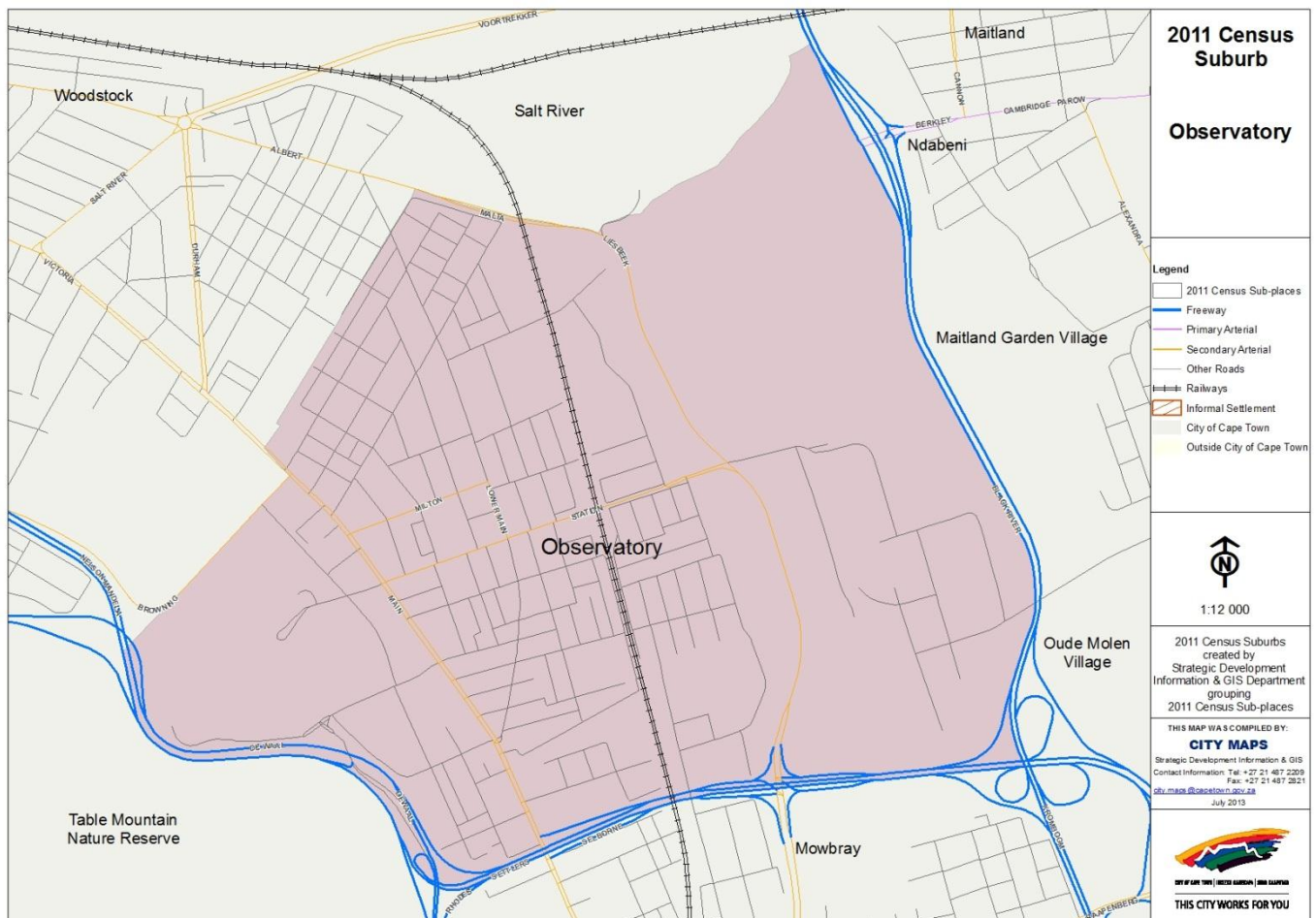
Compiled by Strategic Development Information and GIS Department (SDI&GIS), City of Cape Town  
2011 Census data supplied by Statistics South Africa  
(Based on information available at the time of compilation as released by Statistics South Africa)

The 2011 Census suburbs (190) have been created by SDI&GIS grouping the 2011 Census sub-places using GIS and December 2011 aerial photography. A sub-place is defined by Statistics South Africa "is the second (lowest) level of the place name category, namely a suburb, section or zone of an (apartheid) township, smallholdings, village, sub-village, ward or informal settlement."

[Suburb Overview](#), [Demographic Profile](#), [Economic Profile](#), [Dwelling Profile](#), [Household Services Profile](#)

## 2011 Census Suburb Description

2011 Census suburb Observatory includes the following sub-places: Observatory.



**Data Notes:**

- The following databases from Statistics South Africa (SSA) software were used to extract the data for the profiles:  
Demographic Profile – Descriptive and Education databases  
Economic Profile – Labour Force and Head of Household databases  
Dwelling Profile – Dwellings database  
Household Services Profile – Household Services database
- In some Census suburbs there may be no data for households, or a very low number, as the Census suburb has population mainly living in collective living quarters (e.g. hotels, hostels, students' residences, hospitals, prisons and other institutions) or is an industrial or commercial area. In these instances the number of households is not applicable. All tables have the data included, even if at times they are "0", for completeness. The tables relating to population, age and labour force indicators would include the population living in these collective living quarters.
- The Census suburbs where the population is categorised as living mainly in collective living quarters or is an industrial or commercial area, the average household size has been excluded as it is not applicable. There are some Census suburbs with an average household size that have a small percentage of the population living in collective living quarters within that Census suburb, and this could artificially inflate the average household size.

**2011 Census Suburb Overview**

<b>2011 Census Suburb Observatory</b>	<b>2011</b>
Population	9 207
Households	3 060
Average Household Size	3.01

In 2011 the population of 2011 Census suburb Observatory was 9 207 and the number of households was 3 060. The average household size was 3.01.

A household is defined as 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 (Statistics South Africa).

The population and household numbers above are to be used and quoted as the official numbers for this 2011 Census suburb for 2011.

**Key results for 2011 Census Suburb Observatory:**

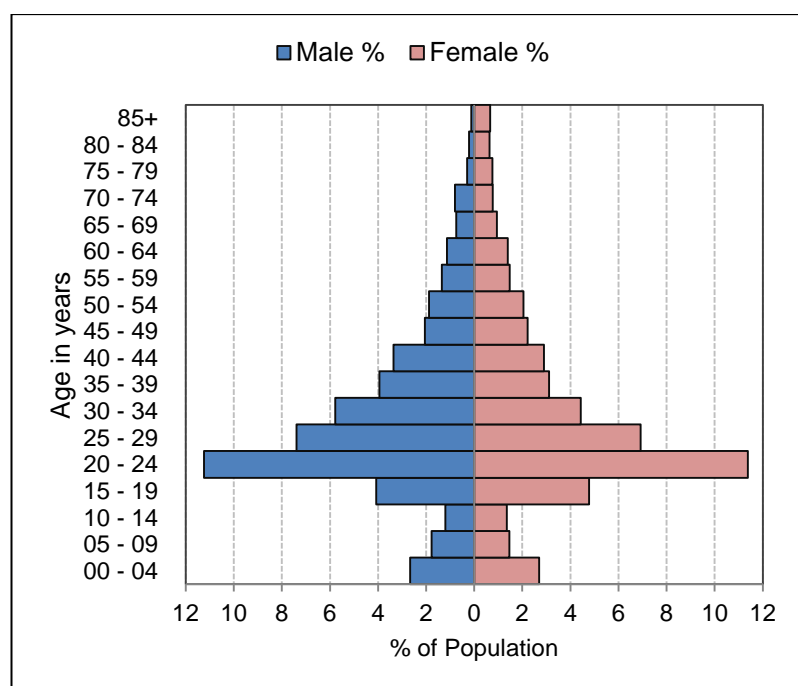
- The population is predominantly Black African (40%) and White (34%).
- 85% of those aged 20 years and older have completed Grade 12 or higher.
- 91% of the labour force (aged 15 to 64) is employed.
- 31% of households have a monthly income of R3 200 or less.
- 99% of households live in formal dwellings.
- 99% of households have access to piped water in their dwelling or inside their yard.
- 98% of households have access to a flush toilet connected to the public sewer system.
- 99% of households have their refuse removed at least once a week.
- 99% of households use electricity for lighting in their dwelling.

**Note:** There are small variations in the total population and the number of households in the tables which follow. These occur as Statistics South Africa had to calculate the true population to correct omissions and double counts in the enumeration process. In addition when the data is extracted using the Statistics South Africa software, it randomly rounds off all cells to a base number 3, including the totals. These variations are not significant.

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## Demographic Profile – 2011 Census

Observatory Population	Male		Female		Total	
	Num	%	Num	%	Num	%
Black African	1 914	20.8%	1 738	18.9%	3 652	39.7%
Coloured	778	8.5%	921	10.0%	1 699	18.5%
Asian	161	1.7%	169	1.8%	330	3.6%
White	1 578	17.1%	1 586	17.2%	3 164	34.4%
Other	174	1.9%	188	2.0%	362	3.9%
Total	4 605	50.0%	4 602	50.0%	9 207	100.0%



Observatory Age	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
0 to 4 years	183	5.0%	107	6.3%	5	1.5%	159	5.0%	40	11.0%	494	5.4%
5 to 14 years	145	4.0%	180	10.6%	14	4.2%	162	5.1%	33	9.1%	534	5.8%
15 to 24 years	1 642	45.0%	399	23.5%	169	51.2%	614	19.4%	75	20.7%	2 899	31.5%
25 to 64 years	1 623	44.5%	851	50.1%	130	39.4%	1 934	61.1%	194	53.4%	4 732	51.4%
65 years and older	58	1.6%	161	9.5%	12	3.6%	294	9.3%	21	5.8%	546	5.9%
Total	3 651	100.0%	1 698	100.0%	330	100.0%	3 163	100.0%	363	100.0%	9 205	100.0%

Observatory Adult Education (for all aged 20+)	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
No schooling	3	0.2%	6	0.7%	3	1.4%	6	0.2%	3	1.2%	21	0.4%
Some primary	21	1.4%	33	3.7%	9	4.3%	21	0.9%	6	2.4%	90	1.7%
Completed primary	9	0.6%	36	4.0%	3	1.4%	24	1.0%	3	1.2%	75	1.4%
Some secondary	117	7.8%	228	25.3%	18	8.6%	162	6.7%	42	16.9%	567	10.8%
Grade 12	726	48.7%	333	37.0%	84	40.0%	630	26.0%	69	27.7%	1 842	34.9%
Higher	600	40.2%	252	28.0%	93	44.3%	1 551	64.0%	123	49.4%	2 619	49.7%
Other	15	1.0%	12	1.3%	0	0.0%	30	1.2%	3	1.2%	60	1.1%
Total	1 491	100.0%	900	100.0%	210	100.0%	2 424	100.0%	249	100.0%	5 274	100.0%

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## Economic Profile – 2011 Census

Observatory Labour Force Indicators	Black African	Coloured	Asian	White	Other	Total
<b>Population aged 15 to 64 years</b>	<b>3 264</b>	<b>1 248</b>	<b>300</b>	<b>2 553</b>	<b>267</b>	<b>7 632</b>
<b>Labour Force</b>	<b>984</b>	<b>675</b>	<b>114</b>	<b>1 848</b>	<b>159</b>	<b>3 780</b>
Employed	849	597	99	1 755	138	3 438
Unemployed	135	78	15	93	21	342
<b>Not Economically Active</b>	<b>2 280</b>	<b>573</b>	<b>186</b>	<b>705</b>	<b>108</b>	<b>3 852</b>
Discouraged Work-seekers	6	9	0	15	3	33
Other not economically active	2 274	564	186	690	105	3 819
<b>Rates %</b>						
Unemployment rate	13.72%	11.56%	13.16%	5.03%	13.21%	9.05%
Labour absorption rate	26.01%	47.84%	33.00%	68.74%	51.69%	45.05%
Labour Force participation rate	30.15%	54.09%	38.00%	72.39%	59.55%	49.53%

### Definitions:

**Unemployment rate** is the proportion of the labour force that is unemployed.

The **labour absorption rate** is the proportion of working age (15 to 64 years) population that is employed.

The **labour force participation rate** is the proportion of the working age population that is either employed or unemployed.

**Note:** Based on available data as supplied by Statistics South Africa, the people categorised as living in collective living quarters are included in the "Other not economically active" category.

Observatory Monthly Household Income	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
No income	186	21.6%	45	11.3%	75	47.2%	171	11.1%	18	17.1%	495	16.2%
R 1 - R 1 600	93	10.8%	27	6.8%	12	7.5%	69	4.5%	9	8.6%	210	6.9%
R 1 601 - R 3 200	99	11.5%	33	8.3%	9	5.7%	75	4.9%	12	11.4%	228	7.5%
R 3 201 - R 6 400	150	17.4%	48	12.0%	6	3.8%	165	10.7%	9	8.6%	378	12.4%
R 6 401 - R 12 800	153	17.8%	63	15.8%	21	13.2%	216	14.1%	18	17.1%	471	15.4%
R 12 801 - R 25 600	93	10.8%	87	21.8%	18	11.3%	312	20.3%	24	22.9%	534	17.5%
R 25 601 - R 51 200	63	7.3%	66	16.5%	12	7.5%	336	21.9%	6	5.7%	483	15.8%
R 51 201 - R 102 400	21	2.4%	24	6.0%	6	3.8%	147	9.6%	6	5.7%	204	6.7%
R 102 401 or more	3	0.3%	6	1.5%	0	0.0%	45	2.9%	3	2.9%	57	1.9%
Unspecified	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>Total</b>	<b>861</b>	<b>100.0%</b>	<b>399</b>	<b>100.0%</b>	<b>159</b>	<b>100.0%</b>	<b>1 536</b>	<b>100.0%</b>	<b>105</b>	<b>100.0%</b>	<b>3 060</b>	<b>100.0%</b>

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## Dwelling Profile – 2011 Census

Observatory Type of Dwelling	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Formal Dwelling	846	98.3%	398	99.5%	157	98.1%	1 518	99.2%	105	99.1%	3 024	98.9%
Informal dwelling / shack in backyard	4	0.5%	0	0.0%	0	0.0%	1	0.1%	0	0.0%	5	0.2%
Informal dwelling / shack NOT in backyard	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Other	11	1.3%	2	0.5%	3	1.9%	12	0.8%	1	0.9%	29	0.9%
Total	861	100.0%	400	100.0%	160	100.0%	1 531	100.0%	106	100.0%	3 058	100.0%

Observatory Tenure Status	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Owned and fully paid off	41	4.8%	94	23.4%	31	19.3%	336	21.9%	20	18.7%	522	17.1%
Owned but not yet paid off	57	6.6%	107	26.7%	22	13.7%	532	34.7%	16	15.0%	734	24.0%
Rented	743	86.3%	184	45.9%	104	64.6%	628	41.0%	69	64.5%	1 728	56.5%
Occupied rent-free	14	1.6%	11	2.7%	4	2.5%	27	1.8%	0	0.0%	56	1.8%
Other	6	0.7%	5	1.2%	0	0.0%	8	0.5%	2	1.9%	21	0.7%
Total	861	100.0%	401	100.0%	161	100.0%	1 531	100.0%	107	100.0%	3 061	100.0%

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## Household Services Profile – 2011 Census

Observatory Access to Piped Water	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Piped water inside dwelling	846	97.9%	396	98.5%	159	98.1%	1 515	99.0%	105	100.0%	3 021	98.6%
Piped water inside yard	6	0.7%	6	1.5%	3	1.9%	9	0.6%	0	0.0%	24	0.8%
Piped water outside yard: < 200m	3	0.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0.1%
Piped water outside yard: > 200m	3	0.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0.1%
No access to piped water	6	0.7%	0	0.0%	0	0.0%	6	0.4%	0	0.0%	12	0.4%
Total	864	100.0%	402	100.0%	162	100.0%	1 530	100.0%	105	100.0%	3 063	100.0%

Observatory Toilet Facility	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Flush toilet (connected to sewerage system)	843	98.3%	393	98.5%	156	96.3%	1 515	98.8%	102	97.1%	3 009	98.4%
Flush toilet (with septic tank)	9	1.0%	3	0.8%	6	3.7%	9	0.6%	3	2.9%	30	1.0%
Chemical toilet	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Pit toilet with ventilation (VIP)	0	0.0%	0	0.0%	0	0.0%	3	0.2%	0	0.0%	3	0.1%
Pit toilet without ventilation	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bucket toilet	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Other	0	0.0%	0	0.0%	0	0.0%	3	0.2%	0	0.0%	3	0.1%
None	6	0.7%	3	0.8%	0	0.0%	3	0.2%	0	0.0%	12	0.4%
Total	858	100.0%	399	100.0%	162	100.0%	1 533	100.0%	105	100.0%	3 057	100.0%

Observatory Refuse Disposal	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Removed by local authority/private company at least once a week	849	99.0%	393	98.5%	156	94.5%	1 512	99.0%	108	100.0%	3 018	98.7%
Removed by local authority/private company less often	6	0.7%	6	1.5%	3	1.8%	12	0.8%	0	0.0%	27	0.9%
Communal refuse dump	0	0.0%	0	0.0%	3	1.8%	3	0.2%	0	0.0%	6	0.2%
Own refuse dump	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
No rubbish disposal	3	0.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0.1%
Other	0	0.0%	0	0.0%	3	1.8%	0	0.0%	0	0.0%	3	0.1%
Total	858	100.0%	399	100.0%	165	100.0%	1 527	100.0%	108	100.0%	3 057	100.0%

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## Household Services Profile continued – 2011 Census

Observatory Energy used for Lighting	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Electricity	852	99.3%	393	98.5%	162	100.0%	1 518	99.4%	105	100.0%	3 030	99.3%
Gas	3	0.3%	6	1.5%	0	0.0%	6	0.4%	0	0.0%	15	0.5%
Paraffin	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Candles	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Solar	3	0.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0.1%
None	0	0.0%	0	0.0%	0	0.0%	3	0.2%	0	0.0%	3	0.1%
Total	858	100.0%	399	100.0%	162	100.0%	1 527	100.0%	105	100.0%	3 051	100.0%

Observatory Energy used for Cooking	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Electricity	786	91.0%	327	82.0%	153	94.4%	1 098	71.6%	93	86.1%	2 457	80.1%
Gas	66	7.6%	72	18.0%	6	3.7%	414	27.0%	15	13.9%	573	18.7%
Paraffin	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Wood	0	0.0%	0	0.0%	0	0.0%	3	0.2%	0	0.0%	3	0.1%
Coal	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Animal dung	0	0.0%	0	0.0%	0	0.0%	3	0.2%	0	0.0%	3	0.1%
Solar	0	0.0%	0	0.0%	0	0.0%	3	0.2%	0	0.0%	3	0.1%
Other	9	1.0%	0	0.0%	0	0.0%	9	0.6%	0	0.0%	18	0.6%
None	3	0.3%	0	0.0%	3	1.9%	3	0.2%	0	0.0%	9	0.3%
Total	864	100.0%	399	100.0%	162	100.0%	1 533	100.0%	108	100.0%	3 066	100.0%

Observatory Energy used for Heating	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Electricity	756	88.1%	312	77.0%	144	87.3%	1 098	71.9%	87	80.6%	2 397	78.3%
Gas	12	1.4%	15	3.7%	6	3.6%	123	8.1%	0	0.0%	156	5.1%
Paraffin	6	0.7%	3	0.7%	0	0.0%	0	0.0%	0	0.0%	9	0.3%
Wood	18	2.1%	9	2.2%	3	1.8%	153	10.0%	3	2.8%	186	6.1%
Coal	0	0.0%	0	0.0%	0	0.0%	3	0.2%	0	0.0%	3	0.1%
Animal dung	0	0.0%	0	0.0%	0	0.0%	3	0.2%	0	0.0%	3	0.1%
Solar	3	0.3%	3	0.7%	0	0.0%	24	1.6%	0	0.0%	30	1.0%
Other	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	2.8%	3	0.1%
None	63	7.3%	63	15.6%	12	7.3%	123	8.1%	15	13.9%	276	9.0%
Total	858	100.0%	405	100.0%	165	100.0%	1 527	100.0%	108	100.0%	3 063	100.0%

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