

# City of Cape Town – 2011 Census Suburb Marconi Beam

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 Marconi Beam includes the following sub-places: Marconi Beam.



**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 Marconi Beam</b>	<b>2011</b>
Population	37
Households	3

In 2011 the population of 2011 Census suburb Marconi Beam was 37 and the number of households was 3.

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 Marconi Beam:**

- The population is predominantly Black African (60%).
- 50% of those aged 20 years and older have completed Grade 12 or higher.
- 100% of the labour force (aged 15 to 64) is employed.

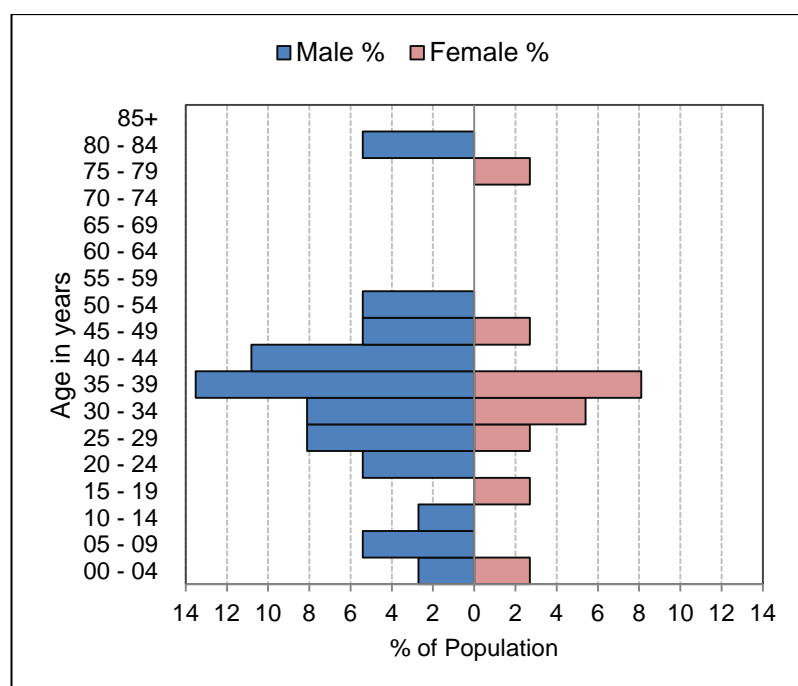
As this suburb is an industrial and commercial area, information relating to the household indicators is not applicable.

**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

Marconi Beam Population	Male		Female		Total	
	Num	%	Num	%	Num	%
Black African	14	37.8%	8	21.6%	22	59.5%
Coloured	6	16.2%	1	2.7%	7	18.9%
Asian	0	0.0%	0	0.0%	0	0.0%
White	4	10.8%	1	2.7%	5	13.5%
Other	3	8.1%	0	0.0%	3	8.1%
Total	27	73.0%	10	27.0%	37	100.0%



Marconi Beam Age	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
0 to 4 years	2	9.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	5.4%
5 to 14 years	3	13.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	8.1%
15 to 24 years	2	9.1%	1	14.3%	0	0.0%	0	0.0%	0	0.0%	3	8.1%
25 to 64 years	13	59.1%	6	85.7%	0	0.0%	4	80.0%	3	100.0%	26	70.3%
65 years and older	2	9.1%	0	0.0%	0	0.0%	1	20.0%	0	0.0%	3	8.1%
Total	22	100.0%	7	100.0%	0	0.0%	5	100.0%	3	100.0%	37	100.0%

Marconi Beam Adult Education (for all aged 20+)	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
No schooling	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Some primary	3	25.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	25.0%
Completed primary	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Some secondary	3	25.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	25.0%
Grade 12	3	25.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	25.0%
Higher	3	25.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	25.0%
Other	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	12	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	12	100.0%

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## Economic Profile – 2011 Census

Marconi Beam Labour Force Indicators	Black African	Coloured	Asian	White	Other	Total
<b>Population aged 15 to 64 years</b>	<b>15</b>	<b>6</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>27</b>
<b>Labour Force</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
Employed	3	0	0	0	0	3
Unemployed	0	0	0	0	0	0
<b>Not Economically Active</b>	<b>12</b>	<b>6</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>24</b>
Discouraged Work-seekers	0	0	0	0	0	0
Other not economically active	12	6	0	3	3	24
<b>Rates %</b>						
Unemployment rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Labour absorption rate	20.00%	0.00%	0.00%	0.00%	0.00%	11.11%
Labour Force participation rate	20.00%	0.00%	0.00%	0.00%	0.00%	11.11%

### 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.

Marconi Beam Monthly Household Income	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
No income	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
R 1 - R 1 600	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
R 1 601 - R 3 200	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
R 3 201 - R 6 400	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
R 6 401 - R 12 800	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%
R 12 801 - R 25 600	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
R 25 601 - R 51 200	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
R 51 201 - R 102 400	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
R 102 401 or more	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Unspecified	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%

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## Dwelling Profile – 2011 Census

Marconi Beam Type of Dwelling	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Formal Dwelling	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Informal dwelling / shack in backyard	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
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	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%
Total	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%

Marconi Beam Tenure Status	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Owned and fully paid off	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Owned but not yet paid off	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Rented	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Occupied rent-free	2	66.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	66.7%
Other	1	33.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	33.3%
Total	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%

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## Household Services Profile – 2011 Census

Marconi Beam Access to Piped Water	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Piped water inside dwelling	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%
Piped water inside yard	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Piped water outside yard: < 200m	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Piped water outside yard: > 200m	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
No access to piped water	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%

Marconi Beam Toilet Facility	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Flush toilet (connected to sewerage system)	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%
Flush toilet (with septic tank)	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
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%	0	0.0%	0	0.0%	0	0.0%
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%	0	0.0%	0	0.0%	0	0.0%
None	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%

Marconi Beam 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	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%
Removed by local authority/private company less often	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Communal refuse dump	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Own refuse dump	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
No rubbish disposal	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%	0	0.0%	0	0.0%	0	0.0%
Total	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%

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## Household Services Profile continued – 2011 Census

Marconi Beam Energy used for Lighting	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Electricity	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%
Gas	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
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	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
None	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%

Marconi Beam Energy used for Cooking	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Electricity	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%
Gas	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
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%	0	0.0%	0	0.0%	0	0.0%
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%	0	0.0%	0	0.0%	0	0.0%
Solar	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%	0	0.0%	0	0.0%	0	0.0%
None	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%

Marconi Beam Energy used for Heating	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Electricity	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%
Gas	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
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%	0	0.0%	0	0.0%	0	0.0%
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%	0	0.0%	0	0.0%	0	0.0%
Solar	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%	0	0.0%	0	0.0%	0	0.0%
None	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	3	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	100.0%

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