

City of Cape Town – 2011 Census - Tygerberg Planning District

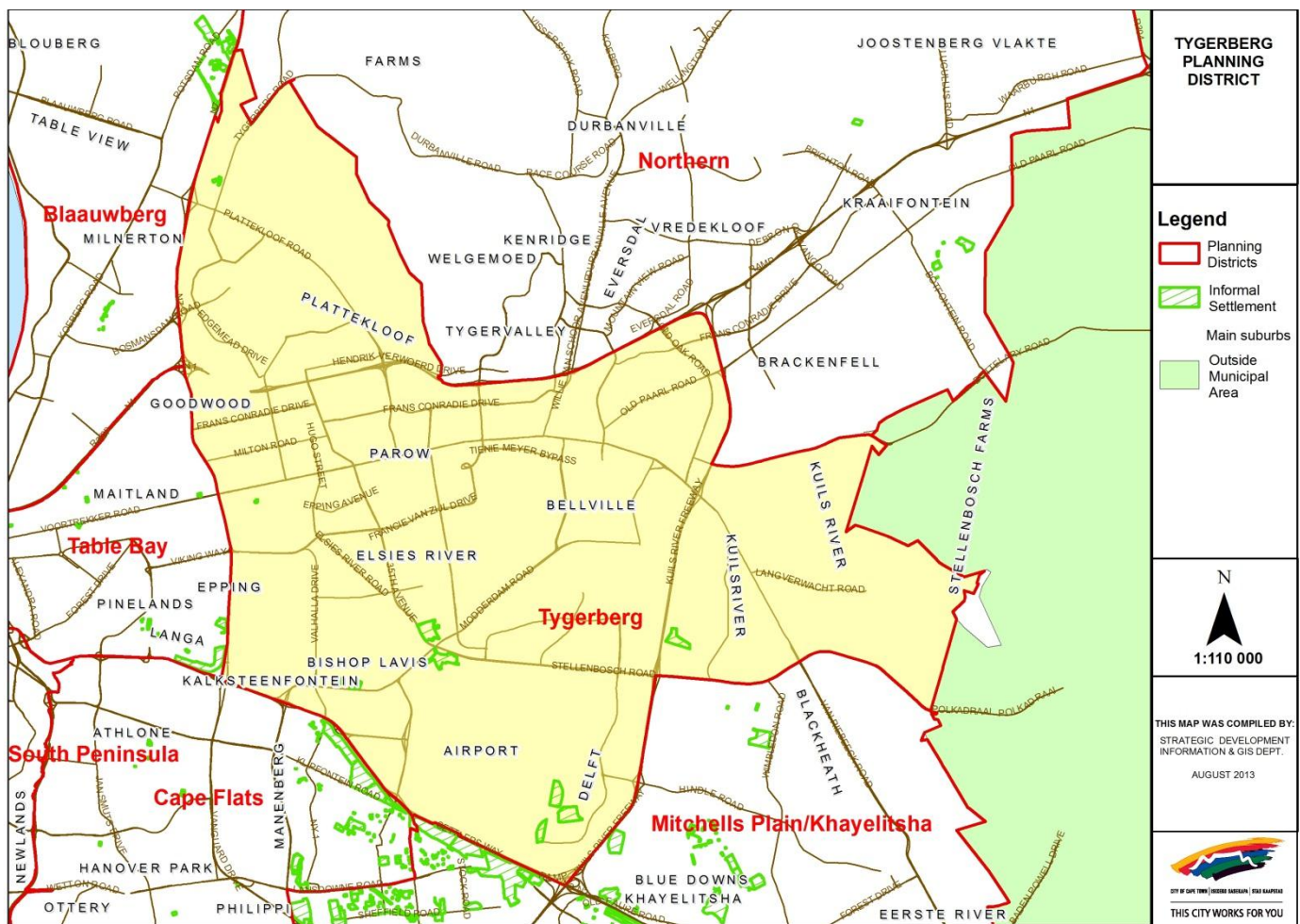
August 2013

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)

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

Planning District Description

Tygerberg Planning District is centrally situated in the metropolitan area and covers approximately 18 700 ha. The district boundaries are along Vanguard Drive and the N7 in the west, the urban edge and the Tygerberg Hills in the north-east, the N1 in the north, the R300, Bottelary Road, the City of Cape Town municipal boundary in the east, Polkadraai Road, the R300 and the N2 in the south.



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

Planning District Overview - 2011 Census

Tygerberg Planning District	2001	2011	Change 2001 to 2011	
			Number	%
Population	554 945	721 814	166 869	30.1%
Households	139 754	185 173	45 419	32.5%
Average Household Size	3.97	3.90		

In 2011 the population of Tygerberg Planning District was 721 814 an increase of 30% since 2001, and the number of households was 185 173, an increase of 33% since 2001. The average household size has declined from 3.97 to 3.90 in the 10 years.

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 Planning District for 2011.

Key results for Tygerberg Planning District:

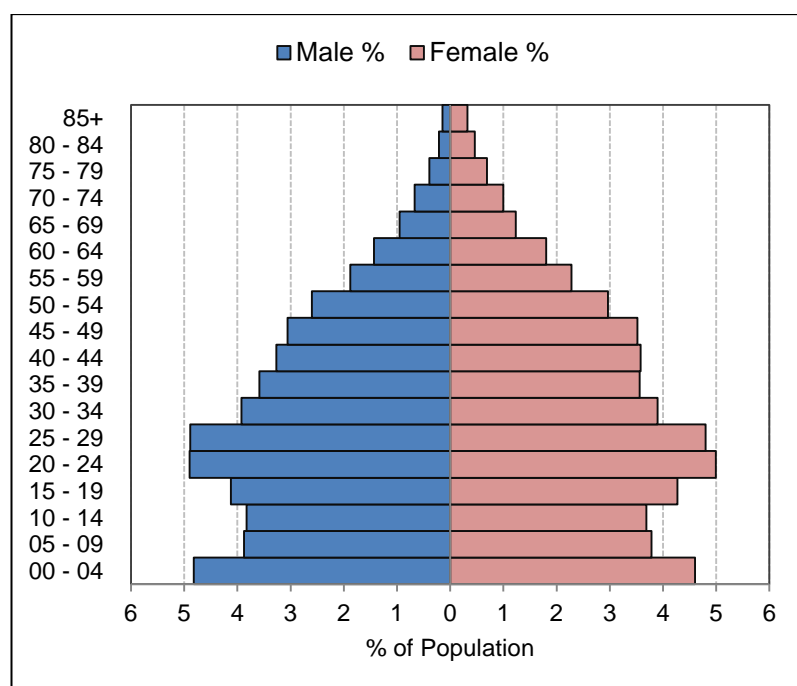
- The population is predominantly Coloured (62%).
- 44% of those aged 20 years and older have completed Grade 12 or higher.
- 78% of the labour force (aged 15 to 64) is employed.
- 40% of households have a monthly income of R3 200 or less.
- 90% of households live in formal dwellings.
- 96% of households have access to piped water in their dwelling or inside their yard.
- 94% of households have access to a flush toilet connected to the public sewer system.
- 98% of households have their refuse removed at least once a week.
- 98% 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

Tygerberg Planning District Population	Male		Female		Total	
	Num	%	Num	%	Num	%
Black African	67 110	9.3%	66 352	9.2%	133 462	18.5%
Coloured	213 323	29.6%	231 688	32.1%	445 011	61.7%
Asian	5 256	0.7%	5 214	0.7%	10 470	1.5%
White	55 666	7.7%	61 475	8.5%	117 141	16.2%
Other	9 135	1.3%	6 592	0.9%	15 727	2.2%
Total	350 490	48.6%	371 321	51.4%	721 811	100.0%



Tygerberg Planning District Age	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
0 to 4 years	15 450	11.6%	45 015	10.1%	780	7.5%	5 142	4.4%	1 620	10.3%	68 007	9.4%
5 to 14 years	19 656	14.7%	76 002	17.1%	1 476	14.1%	10 395	8.9%	2 007	12.8%	109 536	15.2%
15 to 24 years	28 236	21.2%	83 349	18.7%	1 896	18.1%	15 672	13.4%	2 877	18.3%	132 030	18.3%
25 to 64 years	67 182	50.3%	219 492	49.3%	5 763	55.1%	67 398	57.5%	8 496	54.0%	368 331	51.0%
65 years and older	2 946	2.2%	21 138	4.8%	549	5.2%	18 525	15.8%	726	4.6%	43 884	6.1%
Total	133 470	100.0%	444 996	100.0%	10 464	100.0%	117 132	100.0%	15 726	100.0%	721 788	100.0%

Tygerberg Planning District Adult Education (for all aged 20+)	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
No schooling	1 572	2.0%	4 404	1.6%	102	1.4%	279	0.3%	771	7.2%	7 128	1.5%
Some primary	6 006	7.7%	30 438	10.9%	375	5.3%	1 185	1.3%	714	6.7%	38 718	8.3%
Completed primary	3 105	4.0%	20 823	7.5%	240	3.4%	693	0.8%	414	3.9%	25 275	5.4%
Some secondary	30 384	38.7%	128 400	46.0%	1 773	25.1%	22 380	24.8%	3 333	31.1%	186 270	40.0%
Grade 12	25 584	32.6%	70 452	25.2%	2 511	35.5%	38 901	43.0%	3 555	33.2%	141 003	30.3%
Higher	11 337	14.5%	23 751	8.5%	1 986	28.1%	26 205	29.0%	1 752	16.3%	65 031	14.0%
Other	453	0.6%	867	0.3%	81	1.1%	771	0.9%	183	1.7%	2 355	0.5%
Total	78 441	100.0%	279 135	100.0%	7 068	100.0%	90 414	100.0%	10 722	100.0%	465 780	100.0%

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Economic Profile – 2011 Census

Tygerberg Planning District Labour Force Indicators	Black African	Coloured	Asian	White	Other	Total
Population aged 15 to 64 years	95 415	302 847	7 671	83 076	11 373	500 382
Labour Force	59 418	183 849	4 668	59 094	7 671	314 700
Employed	40 299	140 055	4 197	55 686	6 222	246 459
Unemployed	19 119	43 794	471	3 408	1 449	68 241
Not Economically Active	35 997	118 998	3 003	23 982	3 702	185 682
Discouraged Work-seekers	2 712	10 968	141	591	213	14 625
Other not economically active	33 285	108 030	2 862	23 391	3 489	171 057
Rates %						
Unemployment rate	32.18%	23.82%	10.09%	5.77%	18.89%	21.68%
Labour absorption rate	42.24%	46.25%	54.71%	67.03%	54.71%	49.25%
Labour Force participation rate	62.27%	60.71%	60.85%	71.13%	67.45%	62.89%

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.

Tygerberg Planning District Monthly Household Income	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
No income	6 777	17.9%	9 893	10.0%	251	9.6%	3 385	8.0%	625	17.2%	20 931	11.3%
R 1 - R 1 600	8 828	23.3%	15 347	15.5%	190	7.3%	1 833	4.4%	518	14.2%	26 716	14.4%
R 1 601 - R 3 200	7 441	19.6%	16 233	16.4%	205	7.9%	2 381	5.7%	640	17.6%	26 900	14.5%
R 3 201 - R 6 400	5 435	14.3%	19 216	19.4%	301	11.5%	4 586	10.9%	612	16.8%	30 150	16.3%
R 6 401 - R 12 800	3 953	10.4%	16 749	16.9%	417	16.0%	7 857	18.7%	505	13.9%	29 481	15.9%
R 12 801 - R 25 600	2 940	7.8%	11 814	11.9%	526	20.2%	10 020	23.8%	402	11.0%	25 702	13.9%
R 25 601 - R 51 200	1 796	4.7%	7 072	7.1%	455	17.4%	8 289	19.7%	222	6.1%	17 834	9.6%
R 51 201 - R 102 400	532	1.4%	1 997	2.0%	196	7.5%	2 852	6.8%	86	2.4%	5 663	3.1%
R 102 401 or more	218	0.6%	598	0.6%	66	2.5%	844	2.0%	29	0.8%	1 755	0.9%
Unspecified	3	0.0%	6	0.0%	1	0.0%	6	0.0%	0	0.0%	16	0.0%
Total	37 923	100.0%	98 925	100.0%	2 608	100.0%	42 053	100.0%	3 639	100.0%	185 148	100.0%

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Dwelling Profile – 2011 Census

Tygerberg Planning District Type of Dwelling	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Formal Dwelling	31 284	82.5%	87 563	88.5%	2 517	96.4%	41 626	99.0%	3 282	90.2%	166 272	89.8%
Informal dwelling / shack in backyard	2 735	7.2%	7 359	7.4%	42	1.6%	68	0.2%	178	4.9%	10 382	5.6%
Informal dwelling / shack NOT in backyard	3 574	9.4%	1 750	1.8%	19	0.7%	65	0.2%	69	1.9%	5 477	3.0%
Other	339	0.9%	2 257	2.3%	33	1.3%	303	0.7%	111	3.0%	3 043	1.6%
Total	37 932	100.0%	98 929	100.0%	2 611	100.0%	42 062	100.0%	3 640	100.0%	185 174	100.0%

Tygerberg Planning District Tenure Status	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Owned and fully paid off	7 703	20.3%	32 687	33.0%	604	23.1%	14 022	33.3%	679	18.7%	55 695	30.1%
Owned but not yet paid off	4 054	10.7%	24 037	24.3%	1 059	40.5%	15 265	36.3%	635	17.4%	45 050	24.3%
Rented	13 307	35.1%	32 084	32.4%	815	31.2%	11 722	27.9%	2 074	57.0%	60 002	32.4%
Occupied rent-free	9 876	26.0%	6 997	7.1%	88	3.4%	637	1.5%	159	4.4%	17 757	9.6%
Other	2 991	7.9%	3 125	3.2%	47	1.8%	417	1.0%	93	2.6%	6 673	3.6%
Total	37 931	100.0%	98 930	100.0%	2 613	100.0%	42 063	100.0%	3 640	100.0%	185 177	100.0%

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Household Services Profile – 2011 Census

Tygerberg Planning District Access to Piped Water	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Piped water inside dwelling	30 909	81.5%	89 532	90.5%	2 544	97.5%	41 637	99.0%	3 294	90.7%	167 916	90.7%
Piped water inside yard	2 967	7.8%	6 792	6.9%	42	1.6%	243	0.6%	252	6.9%	10 296	5.6%
Piped water outside yard: < 200m	3 036	8.0%	1 332	1.3%	15	0.6%	45	0.1%	51	1.4%	4 479	2.4%
Piped water outside yard: > 200m	840	2.2%	429	0.4%	3	0.1%	48	0.1%	6	0.2%	1 326	0.7%
No access to piped water	183	0.5%	846	0.9%	6	0.2%	90	0.2%	30	0.8%	1 155	0.6%
Total	37 935	100.0%	98 931	100.0%	2 610	100.0%	42 063	100.0%	3 633	100.0%	185 172	100.0%

Tygerberg Planning District Toilet Facility	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Flush toilet (connected to sewerage system)	34 041	89.7%	92 190	93.2%	2 556	97.8%	41 763	99.3%	3 462	95.1%	174 012	94.0%
Flush toilet (with septic tank)	351	0.9%	618	0.6%	12	0.5%	150	0.4%	15	0.4%	1 146	0.6%
Chemical toilet	1 317	3.5%	54	0.1%	0	0.0%	15	0.0%	12	0.3%	1 398	0.8%
Pit toilet with ventilation (VIP)	48	0.1%	63	0.1%	0	0.0%	12	0.0%	0	0.0%	123	0.1%
Pit toilet without ventilation	111	0.3%	105	0.1%	0	0.0%	15	0.0%	3	0.1%	234	0.1%
Bucket toilet	771	2.0%	2 478	2.5%	18	0.7%	18	0.0%	42	1.2%	3 327	1.8%
Other	456	1.2%	1 164	1.2%	12	0.5%	30	0.1%	45	1.2%	1 707	0.9%
None	834	2.2%	2 253	2.3%	15	0.6%	57	0.1%	60	1.6%	3 219	1.7%
Total	37 929	100.0%	98 925	100.0%	2 613	100.0%	42 060	100.0%	3 639	100.0%	185 166	100.0%

Tygerberg Planning District 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	36 363	95.9%	97 638	98.7%	2 571	98.6%	41 367	98.3%	3 561	97.9%	181 500	98.0%
Removed by local authority/private company less often	141	0.4%	267	0.3%	6	0.2%	168	0.4%	24	0.7%	606	0.3%
Communal refuse dump	741	2.0%	501	0.5%	21	0.8%	402	1.0%	33	0.9%	1 698	0.9%
Own refuse dump	189	0.5%	123	0.1%	0	0.0%	60	0.1%	6	0.2%	378	0.2%
No rubbish disposal	411	1.1%	222	0.2%	6	0.2%	33	0.1%	6	0.2%	678	0.4%
Other	87	0.2%	183	0.2%	3	0.1%	36	0.1%	9	0.2%	318	0.2%
Total	37 932	100.0%	98 934	100.0%	2 607	100.0%	42 066	100.0%	3 639	100.0%	185 178	100.0%

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Household Services Profile continued – 2011 Census

Tygerberg Planning District Energy used for Lighting	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Electricity	35 466	93.5%	97 206	98.3%	2 583	99.0%	41 844	99.5%	3 591	98.8%	180 690	97.6%
Gas	102	0.3%	219	0.2%	6	0.2%	78	0.2%	6	0.2%	411	0.2%
Paraffin	1 602	4.2%	288	0.3%	3	0.1%	15	0.0%	9	0.2%	1 917	1.0%
Candles	633	1.7%	753	0.8%	9	0.3%	30	0.1%	15	0.4%	1 440	0.8%
Solar	63	0.2%	204	0.2%	6	0.2%	54	0.1%	3	0.1%	330	0.2%
None	60	0.2%	255	0.3%	3	0.1%	42	0.1%	12	0.3%	372	0.2%
Total	37 926	100.0%	98 925	100.0%	2 610	100.0%	42 063	100.0%	3 636	100.0%	185 160	100.0%

Tygerberg Planning District Energy used for Cooking	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Electricity	34 602	91.2%	93 924	94.9%	2 136	81.8%	38 055	90.5%	3 390	93.1%	172 107	92.9%
Gas	1 731	4.6%	3 711	3.8%	441	16.9%	3 627	8.6%	192	5.3%	9 702	5.2%
Paraffin	1 203	3.2%	228	0.2%	9	0.3%	30	0.1%	15	0.4%	1 485	0.8%
Wood	111	0.3%	408	0.4%	3	0.1%	93	0.2%	3	0.1%	618	0.3%
Coal	15	0.0%	12	0.0%	0	0.0%	3	0.0%	0	0.0%	30	0.0%
Animal dung	9	0.0%	27	0.0%	0	0.0%	6	0.0%	0	0.0%	42	0.0%
Solar	63	0.2%	123	0.1%	6	0.2%	48	0.1%	6	0.2%	246	0.1%
Other	99	0.3%	174	0.2%	9	0.3%	159	0.4%	12	0.3%	453	0.2%
None	96	0.3%	327	0.4%	6	0.2%	48	0.1%	24	0.7%	501	0.3%
Total	37 929	100.0%	98 934	100.0%	2 610	100.0%	42 069	100.0%	3 642	100.0%	185 184	100.0%

Tygerberg Planning District Energy used for Heating	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Electricity	21 135	55.7%	81 264	82.1%	1 923	73.9%	32 796	78.0%	2 706	74.4%	139 824	75.5%
Gas	990	2.6%	1 242	1.3%	117	4.5%	2 505	6.0%	99	2.7%	4 953	2.7%
Paraffin	7 104	18.7%	534	0.5%	15	0.6%	117	0.3%	69	1.9%	7 839	4.2%
Wood	282	0.7%	1 020	1.0%	39	1.5%	825	2.0%	36	1.0%	2 202	1.2%
Coal	45	0.1%	48	0.0%	3	0.1%	39	0.1%	3	0.1%	138	0.1%
Animal dung	24	0.1%	60	0.1%	3	0.1%	15	0.0%	0	0.0%	102	0.1%
Solar	84	0.2%	219	0.2%	18	0.7%	333	0.8%	9	0.2%	663	0.4%
Other	0	0.0%	3	0.0%	0	0.0%	3	0.0%	0	0.0%	6	0.0%
None	8 262	21.8%	14 541	14.7%	483	18.6%	5 427	12.9%	717	19.7%	29 430	15.9%
Total	37 926	100.0%	98 931	100.0%	2 601	100.0%	42 060	100.0%	3 639	100.0%	185 157	100.0%

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