

City of Cape Town – 2011 Census – Tygerberg Health District

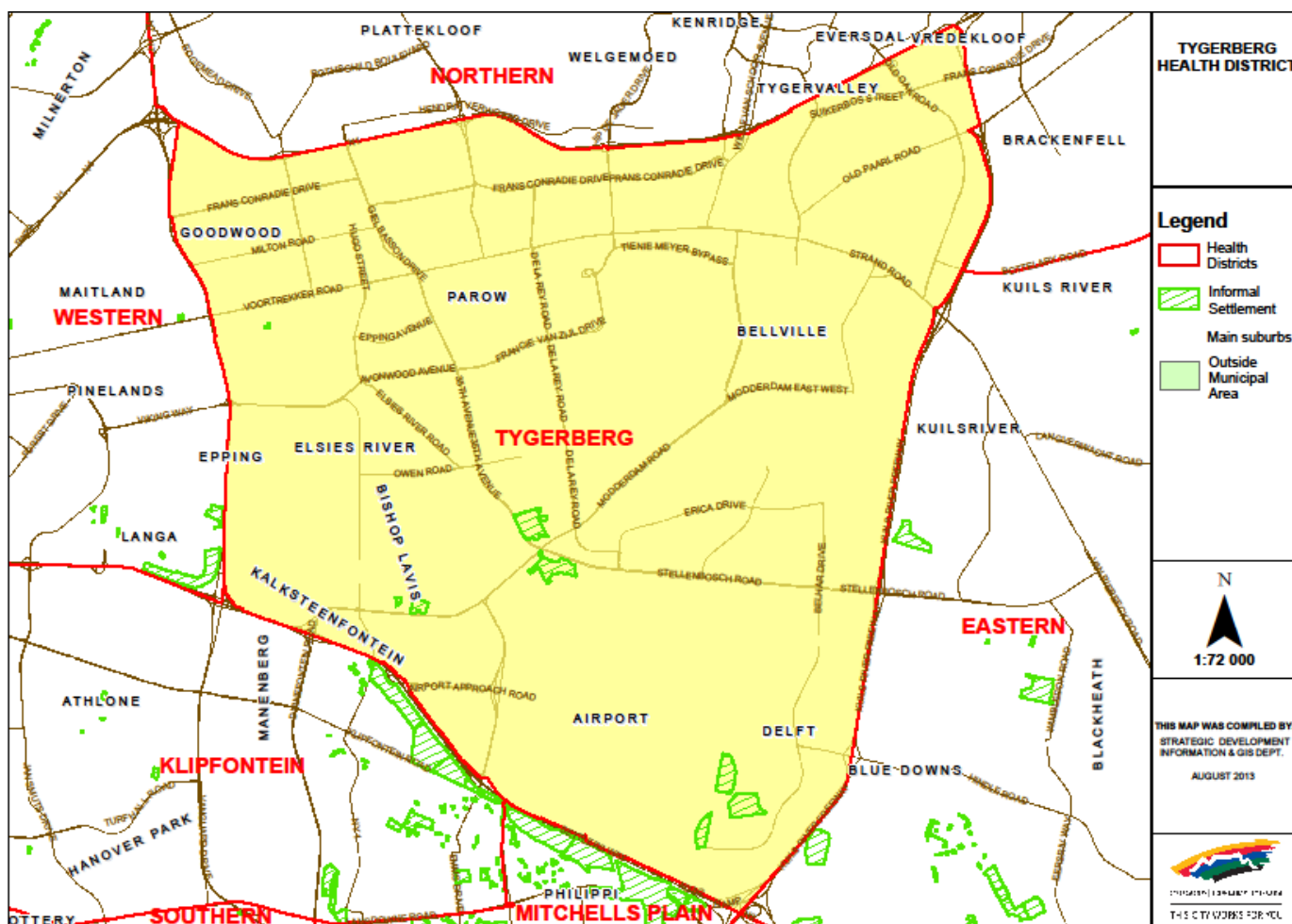
August 2013

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](#)

Health District Description

Tygerberg Health District is centrally situated in the metropolitan area and lies between the N1 to the north and the N2 to the south. Vanguard Drive is the western boundary of the district and the Kuils River Freeway (R300) the eastern boundary. The district covers approximately 11 985 ha.



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

Health District Overview – 2011 Census

Tygerberg Health District	2001	2011	Change 2001 to 2011	
			Number	%
Population	460 403	597 732	137 329	29.8%
Households	111 804	148 488	36 684	32.8%
Average Household Size	4.12	4.03		

In 2011 the population of Tygerberg Health District was 597 732 an increase of 30% since 2001, and the number of households was 148 488, an increase of 33% since 2001. The average household size has declined from 4.12 to 4.03 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 Health District for 2011.

Key results for Tygerberg Health District:

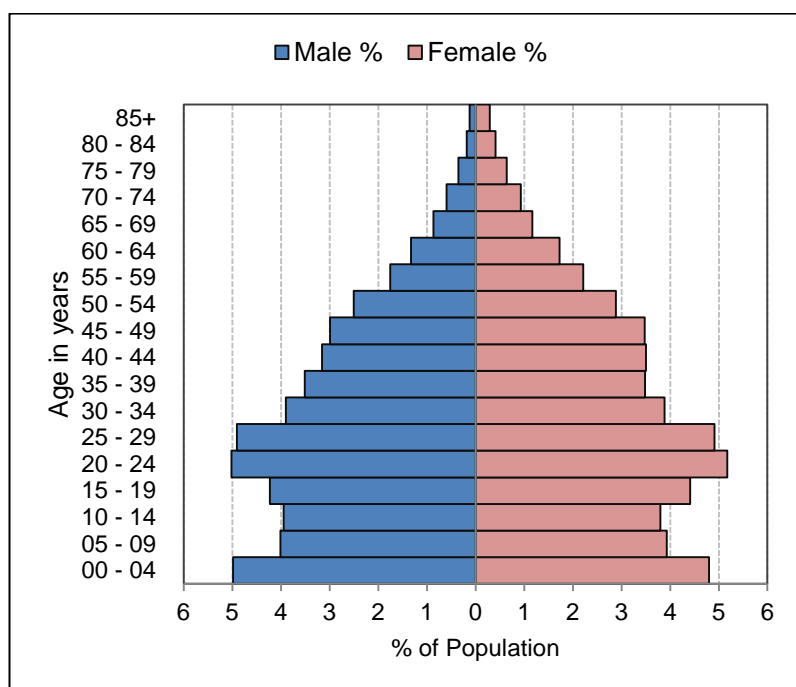
- The population is predominantly Coloured (66%).
- 39% of those aged 20 years and older have completed Grade 12 or higher.
- 75% of the labour force (aged 15 to 64) is employed.
- 45% of households have a monthly income of R3 200 or less.
- 89% of households live in formal dwellings.
- 96% of households have access to piped water in their dwelling or inside their yard.
- 93% 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.
- 97% 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 Health District Population	Male		Female		Total	
	Num	%	Num	%	Num	%
Black African	57 496	9.6%	57 722	9.7%	115 218	19.3%
Coloured	189 164	31.6%	207 006	34.6%	396 170	66.3%
Asian	4 191	0.7%	4 184	0.7%	8 375	1.4%
White	30 336	5.1%	34 251	5.7%	64 587	10.8%
Other	7 846	1.3%	5 536	0.9%	13 382	2.2%
Total	289 033	48.4%	308 699	51.6%	597 732	100.0%



Tygerberg Health District Age	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
0 to 4 years	13 393	11.6%	40 413	10.2%	626	7.5%	2 673	4.1%	1 409	10.5%	58 514	9.8%
5 to 14 years	17 150	14.9%	68 361	17.3%	1 158	13.8%	5 458	8.5%	1 667	12.5%	93 794	15.7%
15 to 24 years	24 909	21.6%	74 968	18.9%	1 585	18.9%	8 605	13.3%	2 502	18.7%	112 569	18.8%
25 to 64 years	57 381	49.8%	193 398	48.8%	4 531	54.1%	37 091	57.4%	7 253	54.2%	299 654	50.1%
65 years and older	2 386	2.1%	19 030	4.8%	476	5.7%	10 757	16.7%	551	4.1%	33 200	5.6%
Total	115 219	100.0%	396 170	100.0%	8 376	100.0%	64 584	100.0%	13 382	100.0%	597 731	100.0%

Tygerberg Health District Adult Education (for all aged 20+)	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
No schooling	1 347	2.0%	4 002	1.6%	87	1.5%	186	0.4%	723	8.0%	6 345	1.7%
Some primary	5 370	7.9%	28 572	11.5%	339	6.0%	804	1.6%	636	7.0%	35 721	9.4%
Completed primary	2 799	4.1%	19 725	7.9%	216	3.8%	489	1.0%	378	4.2%	23 607	6.2%
Some secondary	27 117	40.0%	119 034	47.9%	1 602	28.4%	14 352	28.9%	2 952	32.5%	165 057	43.4%
Grade 12	22 392	33.0%	60 900	24.5%	2 043	36.2%	21 573	43.5%	3 039	33.4%	109 947	28.9%
Higher	8 424	12.4%	15 321	6.2%	1 302	23.0%	11 856	23.9%	1 212	13.3%	38 115	10.0%
Other	357	0.5%	711	0.3%	60	1.1%	366	0.7%	147	1.6%	1 641	0.4%
Total	67 806	100.0%	248 265	100.0%	5 649	100.0%	49 626	100.0%	9 087	100.0%	380 433	100.0%

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Economic Profile – 2011 Census

Tygerberg Health District Labour Force Indicators	Black African	Coloured	Asian	White	Other	Total
Population aged 15 to 64 years	82 287	268 368	6 117	45 702	9 756	412 230
Labour Force	51 054	160 671	3 621	31 746	6 546	253 638
Employed	33 537	119 529	3 198	29 715	5 208	191 187
Unemployed	17 517	41 142	423	2 031	1 338	62 451
Not Economically Active	31 233	107 697	2 496	13 956	3 210	158 592
Discouraged Work-seekers	2 454	10 350	132	399	189	13 524
Other not economically active	28 779	97 347	2 364	13 557	3 021	145 068
Rates %						
Unemployment rate	34.31%	25.61%	11.68%	6.40%	20.44%	24.62%
Labour absorption rate	40.76%	44.54%	52.28%	65.02%	53.38%	46.38%
Labour Force participation rate	62.04%	59.87%	59.20%	69.46%	67.10%	61.53%

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.

Tygerberg Health District Monthly Household Income	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
No income	6 147	18.4%	8 814	10.1%	201	9.8%	1 941	8.4%	525	17.2%	17 628	11.9%
R 1 - R 1 600	8 217	24.6%	14 382	16.6%	180	8.8%	1 206	5.2%	468	15.3%	24 453	16.5%
R 1 601 - R 3 200	6 813	20.4%	15 171	17.5%	195	9.5%	1 653	7.1%	582	19.0%	24 414	16.4%
R 3 201 - R 6 400	4 923	14.7%	17 988	20.7%	273	13.3%	2 931	12.7%	555	18.1%	26 670	18.0%
R 6 401 - R 12 800	3 432	10.3%	15 093	17.4%	345	16.8%	4 767	20.6%	420	13.7%	24 057	16.2%
R 12 801 - R 25 600	2 241	6.7%	9 420	10.8%	408	19.9%	5 493	23.7%	300	9.8%	17 862	12.0%
R 25 601 - R 51 200	1 203	3.6%	4 599	5.3%	315	15.4%	3 822	16.5%	144	4.7%	10 083	6.8%
R 51 201 - R 102 400	267	0.8%	1 017	1.2%	102	5.0%	1 038	4.5%	45	1.5%	2 469	1.7%
R 102 401 or more	153	0.5%	354	0.4%	30	1.5%	297	1.3%	21	0.7%	855	0.6%
Unspecified	3	0.0%	0	0.0%	0	0.0%	3	0.0%	0	0.0%	6	0.0%
Total	33 399	100.0%	86 838	100.0%	2 049	100.0%	23 151	100.0%	3 060	100.0%	148 497	100.0%

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Dwelling Profile – 2011 Census

Tygerberg Health District Type of Dwelling	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Formal Dwelling	27 617	82.7%	76 189	87.7%	1 959	95.7%	22 884	98.9%	2 760	90.2%	131 409	88.5%
Informal dwelling / shack in backyard	2 125	6.4%	6 834	7.9%	41	2.0%	53	0.2%	127	4.2%	9 180	6.2%
Informal dwelling / shack NOT in backyard	3 349	10.0%	1 638	1.9%	19	0.9%	39	0.2%	66	2.2%	5 111	3.4%
Other	310	0.9%	2 169	2.5%	29	1.4%	170	0.7%	106	3.5%	2 784	1.9%
Total	33 401	100.0%	86 830	100.0%	2 048	100.0%	23 146	100.0%	3 059	100.0%	148 484	100.0%

Tygerberg Health District Tenure Status	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Owned and fully paid off	6 874	20.6%	29 831	34.4%	520	25.4%	7 787	33.6%	532	17.4%	45 544	30.7%
Owned but not yet paid off	2 712	8.1%	18 802	21.7%	756	36.9%	7 553	32.6%	444	14.5%	30 267	20.4%
Rented	11 495	34.4%	29 110	33.5%	657	32.1%	7 196	31.1%	1 867	61.0%	50 325	33.9%
Occupied rent-free	9 479	28.4%	6 345	7.3%	76	3.7%	335	1.4%	136	4.4%	16 371	11.0%
Other	2 840	8.5%	2 742	3.2%	39	1.9%	276	1.2%	80	2.6%	5 977	4.0%
Total	33 400	100.0%	86 830	100.0%	2 048	100.0%	23 147	100.0%	3 059	100.0%	148 484	100.0%

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Household Services Profile – 2011 Census

Tygerberg Health District Access to Piped Water	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Piped water inside dwelling	27 450	82.2%	78 396	90.3%	1 986	97.1%	22 905	98.9%	2 775	90.7%	133 512	89.9%
Piped water inside yard	2 112	6.3%	5 991	6.9%	42	2.1%	138	0.6%	195	6.4%	8 478	5.7%
Piped water outside yard: < 200m	2 853	8.5%	1 236	1.4%	12	0.6%	24	0.1%	54	1.8%	4 179	2.8%
Piped water outside yard: > 200m	813	2.4%	393	0.5%	3	0.1%	30	0.1%	6	0.2%	1 245	0.8%
No access to piped water	171	0.5%	813	0.9%	3	0.1%	54	0.2%	30	1.0%	1 071	0.7%
Total	33 399	100.0%	86 829	100.0%	2 046	100.0%	23 151	100.0%	3 060	100.0%	148 485	100.0%

Tygerberg Health District Toilet Facility	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Flush toilet (connected to sewerage system)	29 832	89.3%	80 565	92.8%	2 001	97.7%	23 013	99.4%	2 898	94.7%	138 309	93.2%
Flush toilet (with septic tank)	273	0.8%	498	0.6%	12	0.6%	39	0.2%	12	0.4%	834	0.6%
Chemical toilet	1 293	3.9%	48	0.1%	3	0.1%	9	0.0%	12	0.4%	1 365	0.9%
Pit toilet with ventilation (VIP)	39	0.1%	48	0.1%	3	0.1%	6	0.0%	0	0.0%	96	0.1%
Pit toilet without ventilation	105	0.3%	48	0.1%	0	0.0%	0	0.0%	3	0.1%	156	0.1%
Bucket toilet	666	2.0%	2 346	2.7%	12	0.6%	12	0.1%	42	1.4%	3 078	2.1%
Other	423	1.3%	1 113	1.3%	6	0.3%	18	0.1%	39	1.3%	1 599	1.1%
None	771	2.3%	2 160	2.5%	12	0.6%	45	0.2%	54	1.8%	3 042	2.0%
Total	33 402	100.0%	86 826	100.0%	2 049	100.0%	23 142	100.0%	3 060	100.0%	148 479	100.0%

Tygerberg Health 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	31 950	95.7%	85 728	98.7%	2 013	98.2%	22 623	97.8%	2 991	97.7%	145 305	97.9%
Removed by local authority/private company less often	138	0.4%	231	0.3%	6	0.3%	114	0.5%	18	0.6%	507	0.3%
Communal refuse dump	690	2.1%	477	0.5%	24	1.2%	372	1.6%	33	1.1%	1 596	1.1%
Own refuse dump	153	0.5%	60	0.1%	0	0.0%	12	0.1%	3	0.1%	228	0.2%
No rubbish disposal	393	1.2%	168	0.2%	6	0.3%	9	0.0%	6	0.2%	582	0.4%
Other	78	0.2%	168	0.2%	0	0.0%	12	0.1%	9	0.3%	267	0.2%
Total	33 402	100.0%	86 832	100.0%	2 049	100.0%	23 142	100.0%	3 060	100.0%	148 485	100.0%

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Household Services Profile continued – 2011 Census

Tygerberg Health District Energy used for Lighting	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Electricity	30 978	92.8%	85 314	98.3%	2 019	98.4%	23 040	99.5%	3 015	98.3%	144 366	97.2%
Gas	93	0.3%	207	0.2%	9	0.4%	39	0.2%	9	0.3%	357	0.2%
Paraffin	1 602	4.8%	273	0.3%	6	0.3%	9	0.0%	9	0.3%	1 899	1.3%
Candles	612	1.8%	633	0.7%	9	0.4%	18	0.1%	15	0.5%	1 287	0.9%
Solar	57	0.2%	159	0.2%	6	0.3%	24	0.1%	6	0.2%	252	0.2%
None	54	0.2%	240	0.3%	3	0.1%	18	0.1%	12	0.4%	327	0.2%
Total	33 396	100.0%	86 826	100.0%	2 052	100.0%	23 148	100.0%	3 066	100.0%	148 488	100.0%

Tygerberg Health District Energy used for Cooking	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Electricity	30 276	90.6%	82 626	95.1%	1 698	82.7%	21 132	91.3%	2 865	93.8%	138 597	93.3%
Gas	1 590	4.8%	3 138	3.6%	315	15.4%	1 806	7.8%	138	4.5%	6 987	4.7%
Paraffin	1 194	3.6%	219	0.3%	12	0.6%	21	0.1%	12	0.4%	1 458	1.0%
Wood	84	0.3%	279	0.3%	6	0.3%	27	0.1%	3	0.1%	399	0.3%
Coal	15	0.0%	12	0.0%	0	0.0%	0	0.0%	0	0.0%	27	0.0%
Animal dung	9	0.0%	24	0.0%	0	0.0%	3	0.0%	0	0.0%	36	0.0%
Solar	60	0.2%	108	0.1%	6	0.3%	30	0.1%	3	0.1%	207	0.1%
Other	93	0.3%	150	0.2%	6	0.3%	99	0.4%	12	0.4%	360	0.2%
None	84	0.3%	282	0.3%	9	0.4%	27	0.1%	21	0.7%	423	0.3%
Total	33 405	100.0%	86 838	100.0%	2 052	100.0%	23 145	100.0%	3 054	100.0%	148 494	100.0%

Tygerberg Health District Energy used for Heating	Black African		Coloured		Asian		White		Other		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Electricity	17 703	53.0%	71 346	82.2%	1 473	72.0%	18 450	79.7%	2 253	73.7%	111 225	74.9%
Gas	795	2.4%	942	1.1%	75	3.7%	939	4.1%	63	2.1%	2 814	1.9%
Paraffin	6 945	20.8%	513	0.6%	15	0.7%	66	0.3%	69	2.3%	7 608	5.1%
Wood	210	0.6%	639	0.7%	24	1.2%	300	1.3%	24	0.8%	1 197	0.8%
Coal	36	0.1%	39	0.0%	0	0.0%	15	0.1%	3	0.1%	93	0.1%
Animal dung	24	0.1%	54	0.1%	6	0.3%	12	0.1%	3	0.1%	99	0.1%
Solar	72	0.2%	171	0.2%	9	0.4%	138	0.6%	6	0.2%	396	0.3%
Other	3	0.0%	0	0.0%	0	0.0%	3	0.0%	0	0.0%	6	0.0%
None	7 611	22.8%	13 122	15.1%	444	21.7%	3 222	13.9%	636	20.8%	25 035	16.9%
Total	33 399	100.0%	86 826	100.0%	2 046	100.0%	23 145	100.0%	3 057	100.0%	148 473	100.0%

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