



ETHEKWINI TRANSPORT AUTHORITY (ETA)

ROAD TRAFFIC VOLUMES 2013-2014

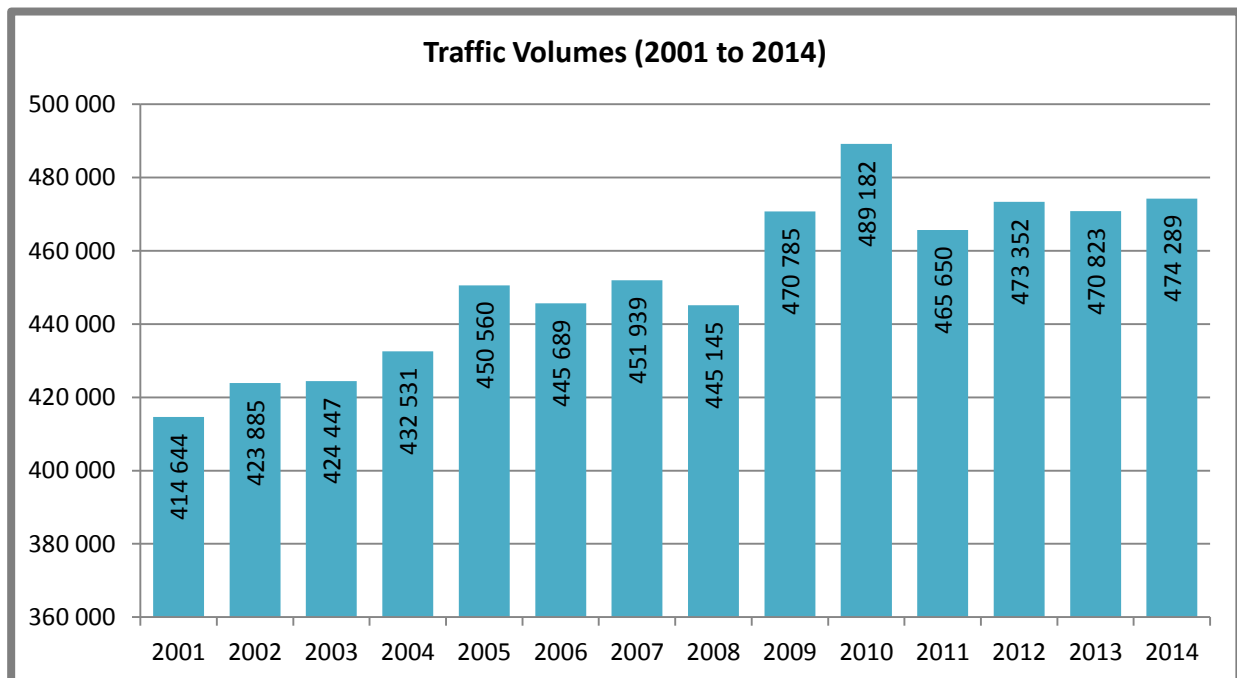
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1. TRAFFIC VOLUMES

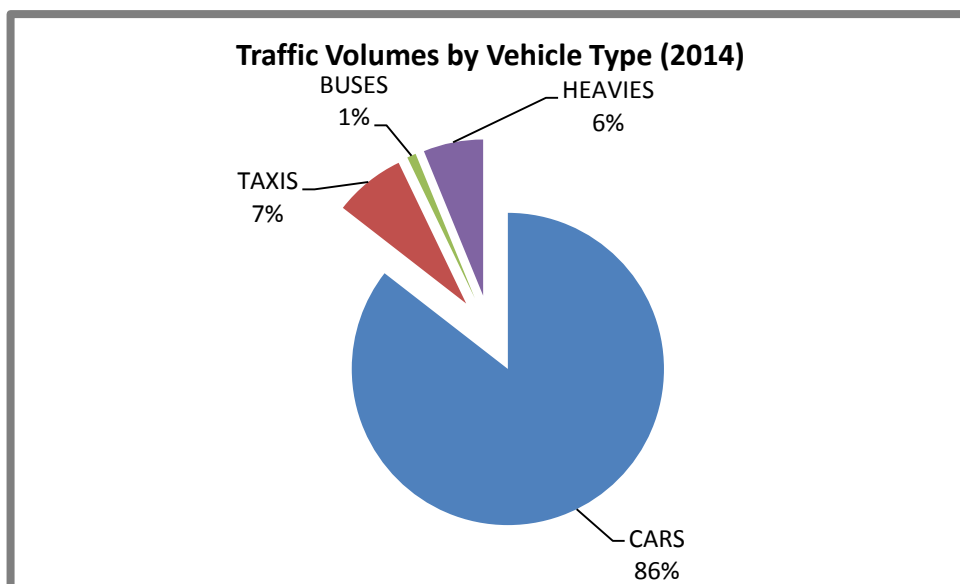
1.1. Traffic Volume Growth

The following table shows the traffic volume growth for the period 2001 through to 2014 in the eThekweni Municipal Area. The figures were derived from two-way counts conducted over a 12 hour period of vehicles accessing the central area of the city.

YEAR	CARS	TAXIS	BUSES	HEAVIES	2 WAY TOTAL VOLUMES
2001	361 011	26 802	6 641	20 190	414 644
2002	366 770	30 357	5 802	20 956	423 885
2003	366 643	30 404	5 231	22 169	424 447
2004	367 641	34 266	5 824	24 800	432 531
2005	384 660	33 846	5 612	26 442	450 560
2006	378 934	32 763	5 431	28 561	445 689
2007	384 212	32 548	5 510	29 669	451 939
2008	376 839	34 187	4 446	29 673	445 145
2009	402 043	36 617	3 108	29 017	470 785
2010	415 149	39 845	4 640	29 548	489 182
2011	386 055	36 448	4 173	30 974	465 650
2012	399 614	37 076	4 230	32 432	473 352
2013	402 220	33 732	4 189	30 682	470 823
2014	405 541	34 970	4 387	29 391	474 289



Traffic volumes in 2014 have decreased by 3% from their peak of 489 182 in 2010 to 474 289 in 2014. This could be attributed to the current challenging economic environment.



1.2. Top 10 Busiest Signalised Intersections for all Vehicles in eThekweni

RANK	LOCATION	12 HOUR VOLUME 06:00 TO 18:00	NUMBER OF ACCIDENTS (2014)
1	MR94 (M41) and Outer Ring Road (N2) (E)	85 400	63
2	MR94 (M41) and Outer Ring Road (N2) (W)	76 100	124
3	Umgeni Road (M19) and Outer Ring Road (N2) (E)	67 000	298
4	Sandile Thusi Road (M17) and Stalwart Simelane Street (M4)	67 000	203
5	M19 and Outer Ring Road (N2) (W)	66 400	228
6	Chris Hani Road (R102) and Sea Cow Lake Road (M21)	65 800	80
7	Solomon Mahlangu Drive (M7) and South Coast Road	62 500	238
8	Chris Hani Road (R102) and Riverside Road (M21)	61 900	29
9	Umgeni Road (R102) and Smiso Nkwananya Road	58 900	120
10	Higginson Highway (M1) and Outer Ring Road (N2) (W)	55 800	83

1.3. Top 10 Busiest Intersections by Vehicle Type

BUSES

RANK	LOCATION	12 HOUR VOLUME 06:00 TO 18:00
1	Umgeni Road (R102) and Epsom Road	1 601
2	Dr Yusuf Dadoo Street and Charlotte Maxeke Street	1 598
3	South Coast Road (M30) and Grimsby Road (M1)	1 414
4	Umgeni Road (R102) and Adrain Road	1 395
5	Johannes Nkosi Street (R102) and Ingcuze Road (R102)	1 357
6	Umgeni Road (R102) and Kent Road	1 356
7	David Webster Street (M4) (R102) and Julius Nyerere Avenue (M4) (R102)	1 344
8	Chris Hani Road (R102) and Umgeni Road (R102)	1 315
9	Umgeni Road (R102) and Smiso Nkwananya Road	1 265
10	Umgeni Road (R102) and Churchill Road	1 259

TAXIS

RANK	LOCATION	12 HOUR VOLUME 06:00 TO 18:00
1	Johannes Nkosi Street (M4) (R102) and Julius Nyerere Avenue (M4) (R102)	14 299
2	Josiah Gumede Road (M31) and Anderson Road	14 080
3	David Webster Street (M4) (R102) and Julius Nyerere Avenue (M4) (R102)	13 946
4	Market Road (M4) and David Webster Street (M4)	12 821
5	Market Road (M4) and Johannes Nkosi Street (M4)	12 379
6	David Webster Street (M4) and Joseph Nduli Street	11 491
7	Bram Fischer Road (M4) and Soldiers Way	11 186
8	Josiah Gumede Road (M31) and Kirk Road	10 940
9	Dr Yusuf Dadoo Street and Dr Pixley KaSeme Street	10 802
10	Market Road (M4) and bus link	10 598

HEAVIES

RANK	LOCATION	12 HOUR VOLUME 06:00 TO 18:00
1	Solomon Mahlangu Drive (M7) and South Coast Road	10 306
2	Solomon Mahlangu Drive (M7) and Wakesleigh Road (M10)	8 282
3	Solomon Mahlangu Drive (M7) and Outer Ring Road (N2) (E)	8 055
4	South Coast Road and Bayhead Road	7 625
5	M7 and Outer Ring Road (N2) (W)	7 129
6	Bayhead Road (M9) and Belfast Road	7 041
7	Bayhead Road (M9) and Dockyard Road	6 939
8	Solomon Mahlangu Drive (M7) and Umbilo/Sarnia	6 822
9	Bayhead Road (M9) and Trawlers Wharf Road	6 589
10	Solomon Mahlangu Drive (M7) and Recreation Road	6 501