

ASSOCIATION OF GREATER MANCHESTER AUTHORITIES

GREATER MANCHESTER TRANSPORTATION UNIT

Transport Statistics Trafford 2005

GMTU Report 1147 July 2006

SUMMARY

This report complements GMTU Reports 1138 'Transport Statistics Greater Manchester 2005' and 1137, 'Road Casualty Statistics Greater Manchester 2005'. It focuses on the statistics for Trafford and compares them to those for Greater Manchester where appropriate.

It includes:

- diagrams showing traffic flows on major roads
- lists of traffic flows on road links
- summaries of traffic profiles at automatic traffic counter sites
- diagrams showing road accident locations by type of accident

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The Greater Manchester Transportation Unit provides a strategic and local transportation service to and on behalf of the ten district councils of Greater Manchester. The unit is funded by the ten districts and attached to Manchester City Council as lead authority.

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1. INTRODUCTION AND SUMMARY

- 1.1 This report has been written to complement GMTU Reports 1138, 'Transport Statistics Greater Manchester 2005' and 1137, 'Road Casualty Statistics Greater Manchester 2005'. Whereas those reports present statistics for Greater Manchester, this report focuses on Trafford and compares it to Greater Manchester where appropriate.
- 1.2 The key points from the report are summarised below.

Key Facts

- Trafford has a population of 212,700 and covers an area of 106 square kilometres.
- There are 800 km of road consisting of 9 km trunk motorway, 58 km principal road, 53 km B road, 49 km other classified road and 631 km unclassified road.
- The average daily flow per kilometre is 110,200 vehicles on motorways, 20,100 on A roads and 11,200 on B roads.
- There were 559 injury accidents in Trafford during 2005 resulting in 756 casualties. 51 were killed or seriously injured (KSI).
- Trafford has been awarded an allocation of £2.6 million through the LTP process for 2006/7, £1.3 million for integrated transport and £1.3 million for maintenance.

Traffic Flows 2005

- The highest estimated 24-hour Annual Average Weekday Traffic (AAWT) flow was 132,900 vehicles on the M60 between Junctions 10 and 11.
- Traffic flows on the M60 in Trafford were affected by roadworks between junctions 5 and 8.
- The busiest all-purpose road was the A56 Chester Road where the estimated 24-hour AAWT flow reached 64,500 vehicles on the stretch just north of the M60.
- The site with the highest 12-hour pedal cycle flow was the B5218 Chorlton Road in Old Trafford with 498 cycles recorded between 07:00 and 19:00.
- The average 12-hour A and B road pedal cycle flows in Trafford are 137 and 130 respectively, considerably higher than the Greater Manchester averages of 84 and 86.

Traffic Growth

- 24-hour weekday flows on motorways in Trafford fell by 8% between 2004

and 2005 compared to a 1% decrease in Greater Manchester.

- 12- hour weekday flows on A and B roads in Trafford fell by 1% between 2004 and 2005, matching the 1% decrease in Greater Manchester.
- Traffic flows on A and B roads both in Trafford and Greater Manchester have increased by 8% between 1988 and 2005 compared to 9% nationally.

Annual Vehicle Kilometres

- 362 million vehicle kilometres were travelled on motorways, 426 million on A roads and 213 million on B roads.
- Motorways, A roads and B roads in Trafford carried 8% of the major road traffic in Greater Manchester on 8% of the major road network.

Traffic Composition

- Motorways: 80% cars, 11% light goods vehicles (LGVs) and 8% other goods vehicles (OGVs).
- A roads: 82% cars, 12% LGVs and 4% OGVs.
- B roads: 83% cars, 10% LGV and 3% OGVs.
- The proportion of cars on motorways (80%) was higher than the Greater Manchester average (75%).

Rail Patronage

- The number of boarders travelling inbound to Manchester in 2005 was just over 480 in the peak (07:30-09:30) and nearly 150 in the off-peak (09:30-13:30). These figures represent increases of 21% and 37% respectively since 2004, and 18% and 16% respectively since 1991.

Metrolink Patronage

- The number of boarders travelling inbound to Manchester on the Altrincham Line in 2005 was 3,500 in the peak (07:30-09:30) and 3,200 in the off-peak (09:30-13:30). These figures represent a reduction of 7% and increase of 12% respectively since 2004 and increases of 68% and 54% respectively since 1991.

Bus Mileage

- 4.7 million bus miles were operated in Trafford in 2005. This was unchanged from the 2004 level but 4% higher than the pre-deregulation level.
- This was 7% of Greater Manchester bus mileage. 26% of the bus miles were subsidised as opposed to 21% in Greater Manchester.

Key Centre Monitoring

- The number of vehicles crossing the cordon into Altrincham town centre in 2005 was 4,200 in the morning peak, 3,700 in the off-peak and 3,600 in the evening peak.
- This represents decreases of 11%, 13% and 13% respectively on vehicle numbers in 1997.
- The improvements to the highway network east of Altrincham town centre, completed in October 2002, may explain the reduced vehicle flows through the town centre in 2005.
- The number of Rail/Metrolink passengers entering Altrincham during the morning peak has increased by a third since 1997, but off-peak numbers have fallen by around a quarter during the same period.
- The modal share in 2005 was 67% car and 33% public transport in the morning peak, and 81% car and 19% public transport in the off-peak.

Pedestrian Activity

- Pedestrian activity fell by 4% on Fridays and 52% on Saturdays between 1997 and 2005.

Accidents

- The total number of casualties in Trafford was 756 in 2005, 37% lower than the base years (1994-1998) and 4% lower than in 2004.
- There were 51 KSI casualties, 10 child KSI casualties, 96 pedestrian casualties and 76 pedal cyclist casualties in 2005.
- All four casualty groups (KSI, child KSI, pedestrian and pedal cyclist) had fewer casualties than the base years, but both pedal cyclists and child KSI increased between 2004 and 2005 by 11 and 1 respectively.

2. ROAD TRAFFIC

Traffic Flows 2005

- 2.1 Road traffic figures and traffic growth for Trafford must be treated with caution since the sample size for a single district is obviously smaller than for Greater Manchester as a whole.
- 2.2 Appendix 1 gives 24-hour AAWT flows and the most recent 12-hour (07:00-19:00) pedal cycle flow information for all major road links in Trafford.
- The highest 24-hour AAWT flow in Trafford was on the M60 between junctions 10 and 11 at 132,900 vehicles. Motorway flows on the M56 adjacent to Trafford are also shown and there were 139,800 vehicles between junctions 5 and 6.
 - Traffic flows on all sections of the M60 in Trafford were over 105,000 vehicles. This was despite roadworks affecting traffic flows between junctions 5 and 8.
 - The busiest all-purpose road was the A56 Chester Road where the 24-hour AAWT flow estimate was 64,500 vehicles on the stretch just north of the M60.
 - The B5218 Chorlton Road in Old Trafford had the highest recorded cycle flow with 498 cycles in the period 07:00-19:00.
 - The average 12-hour pedal cycle flows on A and B roads in Trafford were 137 and 130 respectively. These are considerably higher than the Greater Manchester averages of 84 and 86.

Motorway Traffic Growth 2004-2005

- 2.3 Due to insufficient reliable manual count data, motorway traffic growth has been calculated using 24-hour average weekday ATC data supplied by the Highways Agency.
- 2.4 Table 1 gives 12-hour flows on four motorway sections in Trafford that were surveyed in 2005 together with percentage changes in flow since 2004. Countywide figures based on 40 motorway sections are also given.
- Motorway traffic on the four sections decreased by 8% in 2005 due to long-term roadworks between junctions 5 and 8. This compares to a 1% decrease in Greater Manchester overall.

		LGV	%	OGV	%	All Motors	%
M60	Bet Jns 5 & 6	12900	(-12)	7800	(-16)	110700	(-10)
M60	Bet Jns 8 & 9	15700	(-13)	8400	(-17)	113200	(-10)
M60	Bet Jns 9 & 10	14700	(-11)	8600	(-15)	105600	(-8)
M60	Bet Jns 10 & 11	16700	(-8)	9200	(-12)	132900	(-6)
	Trafford sample	15000	(-11)	8500	(-15)	115600	(-8)
Greater Manchester (40 links)		13500	(-4)	9800	(-7)	104600	(-1)

A and B Road Traffic Growth 2004-2005

2.5 Table 2 gives average 12-hour traffic flows on A and B roads in Trafford in 2005 together with percentage changes since 2004. The figures for A and B road growth are based on counts on 12 of the 76 A and B road links in Trafford.

- All motor traffic on A and B roads in Trafford decreased by 1%, the same as in Greater Manchester as a whole.

	No. of Sites	Cars	LGV	OGV	All Motors
Trafford	12	12947 (0)	1718 (-2)	470 (-11)	15440(-1)
Greater Manchester	150	12729 (-1)	1906 (0)	559 (-8)	15571(-1)

Traffic Growth Since 1988

2.6 Figure 1 and Table 3 illustrate local and national traffic growth since 1988. Traffic growth for Trafford and Greater Manchester has been based on 12-hour average weekday flows on a sample of A and B road links. National growth is based on average 24-hour daily flow data on major urban A roads only.

- Traffic flows in both Trafford and Greater Manchester increased by 8% between 1988 and 2005 compared with 9% nationally.

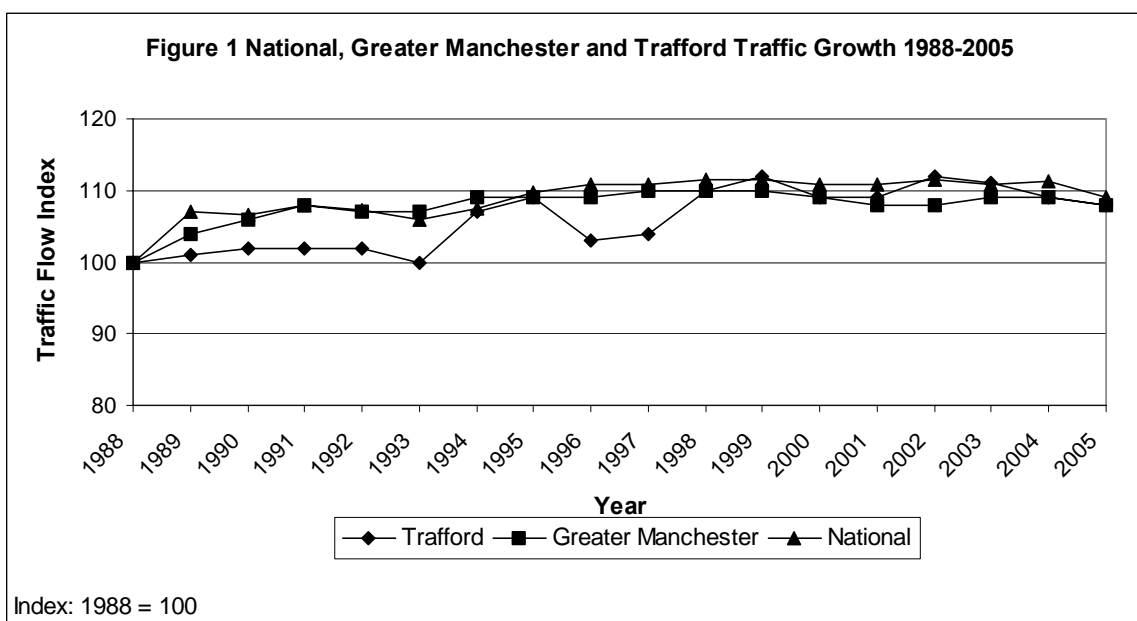


Table 3 National, Greater Manchester and Trafford Traffic Growth 1988-2005			
	Trafford	Greater Manchester	National
1988	100	100	100
1989	101	104	107
1990	102	106	107
1991	102	108	108
1992	102	107	107
1993	100	107	106
1994	107	109	108
1995	109	109	110
1996	103	109	111
1997	104	110	111
1998	110	110	111
1999	112	110	111
2000	109	109	111
2001	109	108	111
2002	112	108	111
2003	111	109	111
2004	109	109	111
2005	108	108	109*

Index: 1988 = 100

Notes: * Provisional figures from Table 3 Traffic in Great Britain 4th Quarter 2005 DfT.

National figures are based on average 24-hour daily traffic flow data for Major Urban A roads published in Table 2.1 Road Traffic Statistics 2004 DfT. (Figures since 1993 have been revised).

Local figures are based on 12-hour average weekday flows on a sample of links throughout Trafford and Greater Manchester respectively.

Annual Vehicle Kilometres 2005

2.7 Table 4 shows annual vehicle kilometres on major roads in Trafford and Greater Manchester in 2005

- Motorways made up 8% of Trafford's major road network (motorways, A roads and B roads) and carried 36% of major road traffic. In Greater Manchester as a whole, motorways made up 12% of the major road network and carried 44% of major road traffic.
- Motorways carried 50% of all goods traffic on major roads in Trafford.
- A roads made up 49% of Trafford's network and carried 43% of the traffic. These proportions are lower than Greater Manchester where A roads formed 61% of the major road network and carried 45% of the traffic.
- B roads made up 44% of Trafford's network and carried 21% of the traffic. These figures are higher than Greater Manchester where B roads formed 27% of the major road network and carried 11% of the traffic.
- Motorways, A roads and B roads in Trafford carried 8% of the major road traffic in Greater Manchester on 8% of the road network.

Table 4 Vehicle Kilometres in 2005								
	Road Type	Length (km)	Vehicle Kilometres (millions)					Av. Daily Flow per km
			Cars	LGV	OGV	All Goods	All Motors	
Trafford	Motorways	9	288	46	26	72	362	110200
	A Roads	58	367	39	14	52	426	20100
	B Roads	52	189	16	4	20	213	11200
	All Roads	119	844	101	44	144	1001	23000
Greater Manchester	Motorways	171	4361	759	604	1362	5763	92300
	A Roads	861	5002	550	188	738	5858	18600
	B Roads	374	1299	128	31	159	1492	10900
	All Roads	1406	10662	1437	823	2259	13113	25600

Note: Figures may not sum due to rounding. A roads include A6144(M) Carrington Spur.

Traffic Composition 2005

2.8 Table 5 shows the percentage composition of traffic in Trafford in 2005 compared to Greater Manchester as a whole.

- Trafford's motorways had a higher proportion of cars and lower proportion of goods vehicles than motorways in Greater Manchester as a whole.

		Cars	LGV	OGV1	OGV2	Buses	Motor Cycles	Pedal Cycles	All
Trafford	Motorways	80.3	10.7	3.3 (40)	4.9 (60)	0.5	0.3	-	100
	A Roads	82.0	11.8	2.5 (61)	1.6 (39)	1.1	0.6	0.6	100
	B Roads	83.2	10.1	2.1 (63)	1.2 (37)	1.8	0.4	1.1	100
Greater Manchester	Motorways	75.4	13.0	4.5 (41)	6.5 (59)	0.4	0.3	-	100
	A Roads	80.7	12.2	2.8 (66)	1.4 (34)	1.8	0.6	0.4	100
	B Roads	82.3	11.6	2.1 (72)	0.8 (28)	2.0	0.6	0.7	100

Notes:

LGV = Commercial Vehicles with 2 axles and up to 6 wheels without a side bar

OGV1 = Medium Goods Vehicles with 2 axles and up to 6 wheels with a side bar and Heavy Goods Vehicles with 3 axles

OGV2 = Heavy Goods Vehicles with 4 or more axles

Figures in parentheses are the percentage split between OGV1 and OGV2.

Figures may not sum due to rounding.

3. PUBLIC TRANSPORT

Rail Patronage

3.1 Tables 6 and 7 provide estimates of weekday rail patronage inbound to the Regional Centre on the Irlam rail line for the years 1991 and 1996-2005 inclusive. This line lies mainly in Trafford. The estimates have been factored from passenger counts at a sample of stations each year except 1998, 2001 and 2004 when all stations were surveyed. For comparison, estimates of Manchester bound boarders on all rail lines in Greater Manchester are also shown in the table.

- A 21% rise in peak period patronage on the Irlam rail corridor in 2005 has seen patronage rise to 18% above its 1991 level. This contrasts with a 32% increase since 1991 in Greater Manchester as a whole.
- In the off-peak period, Irlam line patronage has fluctuated considerably. Patronage increased by 37% in 2005 to make it 16% greater than its 1991 level. This remains well below the 49% increase in Greater Manchester rail patronage since 1991.

Table 6 Manchester Bound Rail Boarders – Irlam and Greater Manchester 1991 & 1996-2005 Peak Period 07:30-09:30											
Line	1991	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Irlam	411	231	286	305	367	366	369	380	399	399	483
Index	100	56	70	74	89	89	90	92	97	97	118
Greater Manchester	9808	8672	10132	9681	10964	10993	11034	10000	11170	11974	12988
Index	100	88	103	99	112	112	113	102	114	122	132

Table 7 Manchester Bound Rail Boarders – Irlam and Greater Manchester 1991 & 1996-2005 Off-Peak Period 09:30-13:30											
Line	1991	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Irlam	128	124	186	90	115	101	134	145	155	109	149
Index	100	97	145	70	90	79	105	113	121	85	116
Greater Manchester	4536	4762	5506	4488	5381	5359	5794	5064	6416	6091	6748
Index	100	105	121	99	119	118	128	112	141	134	149

3.2 Tables 8 and 9 show passengers boarding and alighting Manchester bound trains in Trafford between 1991 and 1996-2005 in the morning peak (07:30-09:30) and the off-peak (09:30-13:30) respectively. All current rail stations in Trafford are shown with patronage details where available. Table 10 shows all passengers boarding and alighting inbound and outbound trains in Trafford for the most recent year for which data has been collected.

Station		1991	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Altrincham*	B	34	55	25	-	20	17	-	29	27	-	25
	A	-	52	92	-	71	97	-	79	92	-	97
Chassen Rd	B	36	-	-	25	-	-	26	-	-	36	-
	A	-	-	-	1	-	-	10	-	-	14	-
Flixton	B	43	-	-	30	37	32	54	-	54	61	-
	A	-	-	-	0	1	3	4	-	2	2	-
Hale	B	37	35	-	-	25	-	-	44	-	-	35
	A	-	24	-	-	36	-	-	21	-	-	41
Humphrey Park	B	38	-	-	19	-	-	17	-	-	32	-
	A	-	-	-	0	-	-	0	-	-	3	-
Navigation Rd*	B	-	38	28	-	28	-	-	20	22	-	23
	A	-	5	5	-	5	-	-	19	4	-	5
Trafford Park	B	10	-	-	10	-	-	8	-	-	19	-
	A	-	-	-	9	-	-	22	-	-	11	-
Urmston	B	131	60	79	104	113	104	115	147	157	115	148
	A	-	20	29	37	28	22	29	32	25	32	24

Station		1991	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Altrincham*	B	33	58	35	-	13	19	-	17	14	-	13
	A	-	62	61	-	84	61	-	97	163	-	70
Chassen Rd	B	16	-	-	5	-	-	13	-	-	5	-
	A	-	-	-	2	-	-	3	-	-	1	-
Flixton	B	24	-	-	10	15	14	7	-	13	18	-
	A	-	-	-	1	3	3	0	-	0	2	-
Hale	B	20	4	-	-	14	-	-	7	-	-	15
	A	-	5	-	-	6	-	-	3	-	-	5
Humphrey Park	B	11	-	-	2	-	-	8	-	-	2	-
	A	-	-	-	0	-	-	0	-	-	1	-
Navigation Rd*	B	-	11	10	-	5	-	-	6	9	-	3
	A	-	4	3	-	2	-	-	9	4	-	7
Trafford Park	B	10	-	-	4	-	-	7	-	-	3	-
	A	-	-	-	5	-	-	4	-	-	0	-
Urmston	B	30	37	49	37	53	50	64	54	61	48	59
	A	-	19	22	25	20	20	9	39	20	22	21

Notes:

B=Boarders A=Alighters

* Altrincham and Navigation Road station counts refer to BR passengers via Stockport only.

- no counts available

3.3 Table 10 shows all passengers boarding and alighting trains inbound to and outbound from Manchester for the most recent year for which data has been collected.

Table 10 Numbers of Passengers Boarding and Alighting Trains in Trafford District											
Station	Year of Count	AM Peak 07:30-09:30					Off-Peak 09:30-13:30				
		Inbound		Outbound		Peak Total	Inbound		Outbound		Off-peak Total
		B	A	B	A		B	A	B	A	
Altrincham*	2005	25	97	65	48	235	13	70	36	24	143
Chassen Road	2004	36	14	1	1	52	5	1	0	1	7
Flixton	2004	61	2	6	4	73	18	2	2	6	28
Hale	2005	35	41	63	33	172	15	5	16	7	43
Humphrey Park	2004	32	3	0	0	35	2	1	0	0	3
Navigation Road*	2005	23	5	53	7	88	3	7	4	8	22
Trafford Park	2004	19	11	8	7	45	3	0	7	8	18
Urmston	2005	148	24	29	17	218	59	21	18	28	126

* Altrincham and Navigation Road station counts refer to BR passengers via Stockport only.

Metrolink Patronage

3.4 The Altrincham rail line, operated by British Rail, closed in December 1991 and reopened on 15 June 1992 as Metrolink.

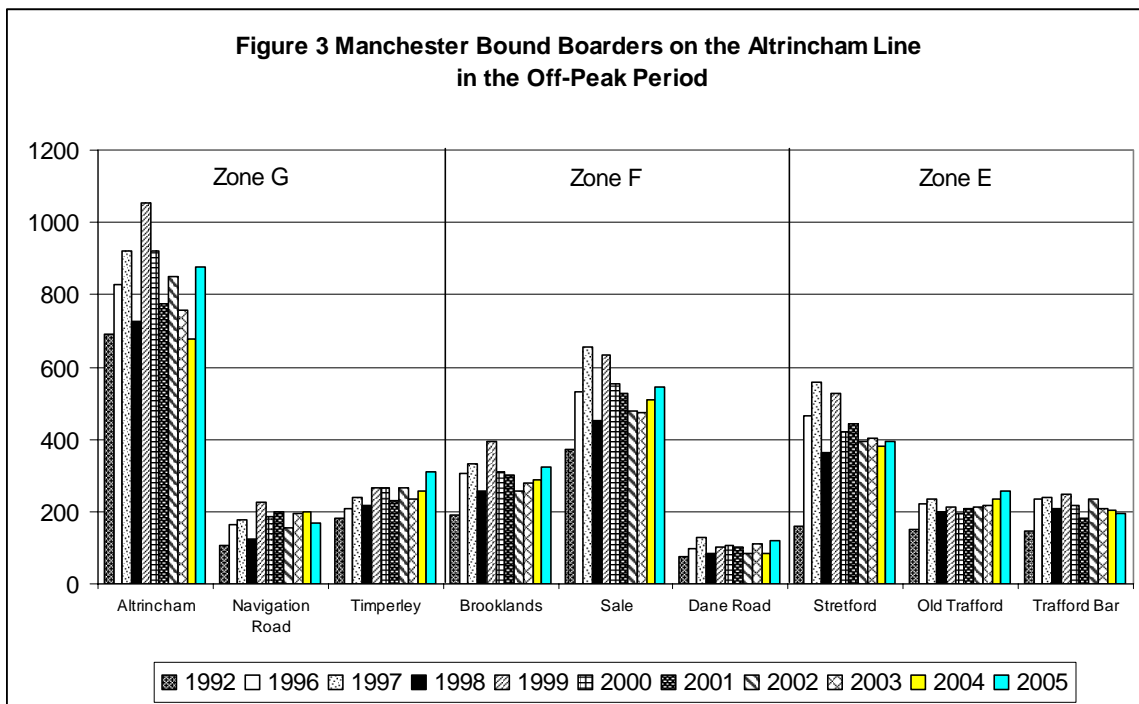
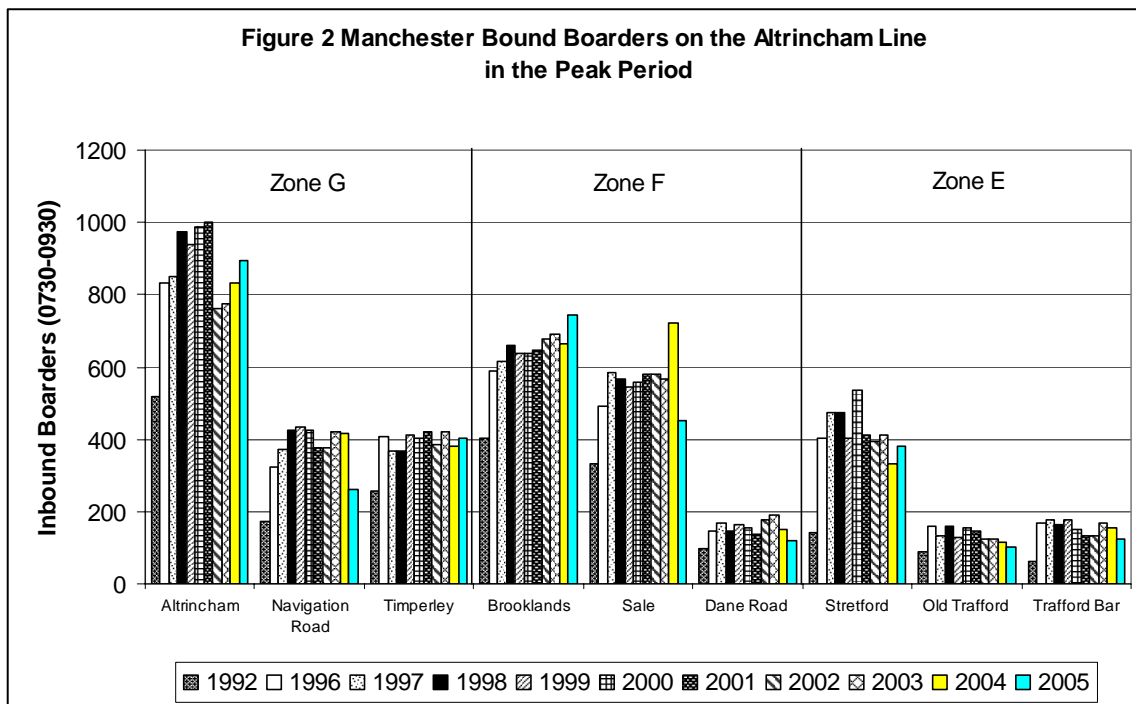
3.5 Tables 11 and 12 show Metrolink passenger counts for each year since the conversion of the line.

3.6 Figures 2 and 3 show trends in peak and off-peak Metrolink patronage at each station.

- Peak boarders have increased by 68% since 1992 but numbers have declined by 7% in the last year.
- Off-peak boarders have increased by 54% since 1992. There was a 12% increase between 2004 and 2005.

Table 11 Weekday Peak Manchester Bound Boarders on the Altrincham Metrolink Line (07:30-09:30)															
	Station	Metrolink													
		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Outer Area (Zones F and G)	Altrincham	518	652	722	769	833	849	972	937	988	1000	762	776	831	893
	Navigation Rd	172	262	301	300	324	371	426	435	426	378	376	422	416	262
	Timperley	257	360	403	368	409	366	366	412	401	419	386	422	380	405
	Brooklands	403	491	596	649	590	615	659	636	637	646	676	690	664	746
	Sale	331	426	468	464	493	583	567	545	558	582	579	566	722	453
	Dane Rd	98	122	137	147	146	170	147	163	156	138	176	191	149	120
	Total	1779	2313	2627	2697	2795	2954	3137	3128	3166	3163	2955	3067	3162	2879
Index	100	130	148	152	157	166	176	176	178	178	166	172	178	162	
Inner Area (Zone E)	Stretford	141	390	407	489	405	475	476	404	536	411	393	410	333	383
	Old Trafford	88	109	133	161	160	132	159	128	157	145	122	126	113	102
	Trafford Bar	63	104	150	153	167	175	163	175	149	134	133	170	154	122
	Total	292	603	690	803	732	782	798	705	842	690	648	706	600	607
	Index	100	207	236	275	250	268	273	241	288	236	222	242	205	208
All Stations	Total	2071	2916	3317	3500	3527	3736	3935	3833	4008	3853	3603	3773	3762	3486
	Index	100	141	160	169	170	180	190	185	194	186	174	182	182	168

Table 12 Weekday Off-Peak Manchester Bound Boarders on the Altrincham Metrolink Line (09:30-13:30)															
	Station	Metrolink													
		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Outer Area (Zone F and G)	Altrincham	692	872	918	869	830	919	726	1053	919	776	848	757	679	876
	Navigation Rd	108	167	162	166	165	176	126	227	184	201	156	194	201	168
	Timperley	181	217	225	246	210	240	215	265	267	229	267	236	259	312
	Brooklands	190	266	267	280	304	331	259	396	308	300	257	277	290	323
	Sale	371	483	539	571	531	656	450	634	555	527	478	476	508	543
	Dane Rd	75	80	80	77	99	129	85	104	108	103	86	110	85	121
	Total	1617	2085	2191	2209	2139	2451	1861	2679	2341	2136	2092	2050	2022	2343
Index	100	129	135	137	132	152	115	166	145	132	129	127	125	145	
Inner Area (Zone E)	Stretford	159	442	440	444	467	559	362	528	419	443	394	401	382	395
	Old Trafford	150	230	216	237	221	236	200	214	196	206	213	215	233	255
	Trafford Bar	144	251	247	300	236	240	209	248	217	182	235	206	204	193
	Total	453	923	903	981	924	1035	771	990	832	831	842	822	819	843
	Index	100	204	199	217	204	228	170	219	184	183	186	181	181	186
All Stations	Total	2070	3008	3094	3190	3063	3486	2632	3669	3173	2967	2934	2872	2841	3186
	Index	100	145	149	154	148	168	127	177	153	143	142	139	137	154



Bus Mileage

- 3.7 The information for bus mileage is based on a bus registration database maintained by the GMPTE. These figures reflect the services as registered by the bus operators.
- 3.8 GMTU does not currently undertake bus patronage monitoring. Any information on trends in bus patronage should be obtained from GMPTE.
- 3.9 Table 13 shows commercial and subsidised annualised bus mileage from 2000 to 2005 and in 1985 (pre-deregulation year).
- Trafford accounted for 7% of all bus mileage in Greater Manchester during 2005.
 - The proportion of subsidised mileage in Trafford has been generally higher than that in Greater Manchester as a whole. Subsidised mileage accounted for 26% of all bus mileage in Trafford in 2005 compared with 21% for Greater Manchester.

Table 13 Commercial and Subsidised Annualised Bus Mileage in Millions, 2000-2005 and 1985 (pre-deregulation year)							
	Nov 85	Nov 00	Nov 01	Nov 02	Nov 03	Nov 04	Nov 05
Trafford							
Commercial Mileage	-	4.2 (78)	4.0 (73)	3.8 (75)	3.5 (74)	3.7 (79)	3.5 (74)
Subsidised Mileage	-	1.2 (22)	1.5 (27)	1.3 (25)	1.2 (26)	1.1 (21)	1.2 (26)
Total Mileage	4.5	5.4	5.5	5.1	4.7	4.7	4.7
Greater Manchester							
Commercial Mileage	-	66.5 (84)	67.9 (82)	63.3 (83)	60.9 (82)	57.8 (81)	57.0 (79)
Subsidised Mileage	-	12.7 (16)	14.7 (18)	13.0 (17)	13.5 (18)	13.8 (19)	15.1 (21)
Total Mileage	65.3	78.2	82.6	76.3	74.4	71.6	72.0

Notes:

Sum of commercial and subsidised mileage may not equal the total mileage due to rounding. Figures in parentheses are the percentage of the total mileage.

3.10 Table 14 shows bus mileage by time of day and day of week in Trafford and Greater Manchester.

- There was proportionally less commercial mileage operated in Trafford than in Greater Manchester on Sunday and weekday evenings in particular.

Table 14 Bus Mileage by Time of Day and Day of Week in Trafford and Greater Manchester								
Year	1985	2000	2001	2002	2003	2004	2005	Index 2005
Day/Time Period								
Trafford								
Weekday 07:00-09:00	2350	2540	2760	2500	2170	2150	2240 (74)	95
Weekday 10:00-15:00	3870	6100	5980	5610	5620	5320	5300 (85)	137
Weekday 20:00-22:00	850	640	700	670	650	680	680 (32)	80
Saturday	12130	14590	14340	13540	12890	12630	12510 (79)	103
Sunday	6410	6330	6820	5970	5590	5810	5570 (48)	87
Greater Manchester								
Weekday 07:00-09:00	32800	35640	38780	35380	33890	32200	33480 (82)	102
Weekday 10:00-15:00	55090	90990	94850	87590	85640	82560	81850 (83)	149
Weekday 20:00-22:00	13640	10110	10600	9960	9360	9160	9360 (46)	69
Saturday	178130	211230	222440	206950	201830	193030	192220 (80)	108
Sunday	99650	79310	84260	77350	77250	74920	78840 (61)	79
Trafford as a % of Greater Manchester								
Weekday 07:00-09:00	7.2	7.1	7.1	7.1	6.4	6.7	6.7	
Weekday 10:00-15:00	7.0	6.7	6.3	6.4	6.6	6.4	6.5	
Weekday 20:00-22:00	6.2	6.3	6.3	6.7	6.9	7.4	7.3	
Saturday	6.8	6.9	6.9	6.5	6.4	6.5	6.5	
Sunday	6.4	8.0	8.0	7.7	7.2	7.8	7.1	

Notes:

Figures in parentheses give the percentage of mileage operated commercially in 2005.

Index 2005 based on 1985 = 100

4. KEY CENTRE MONITORING

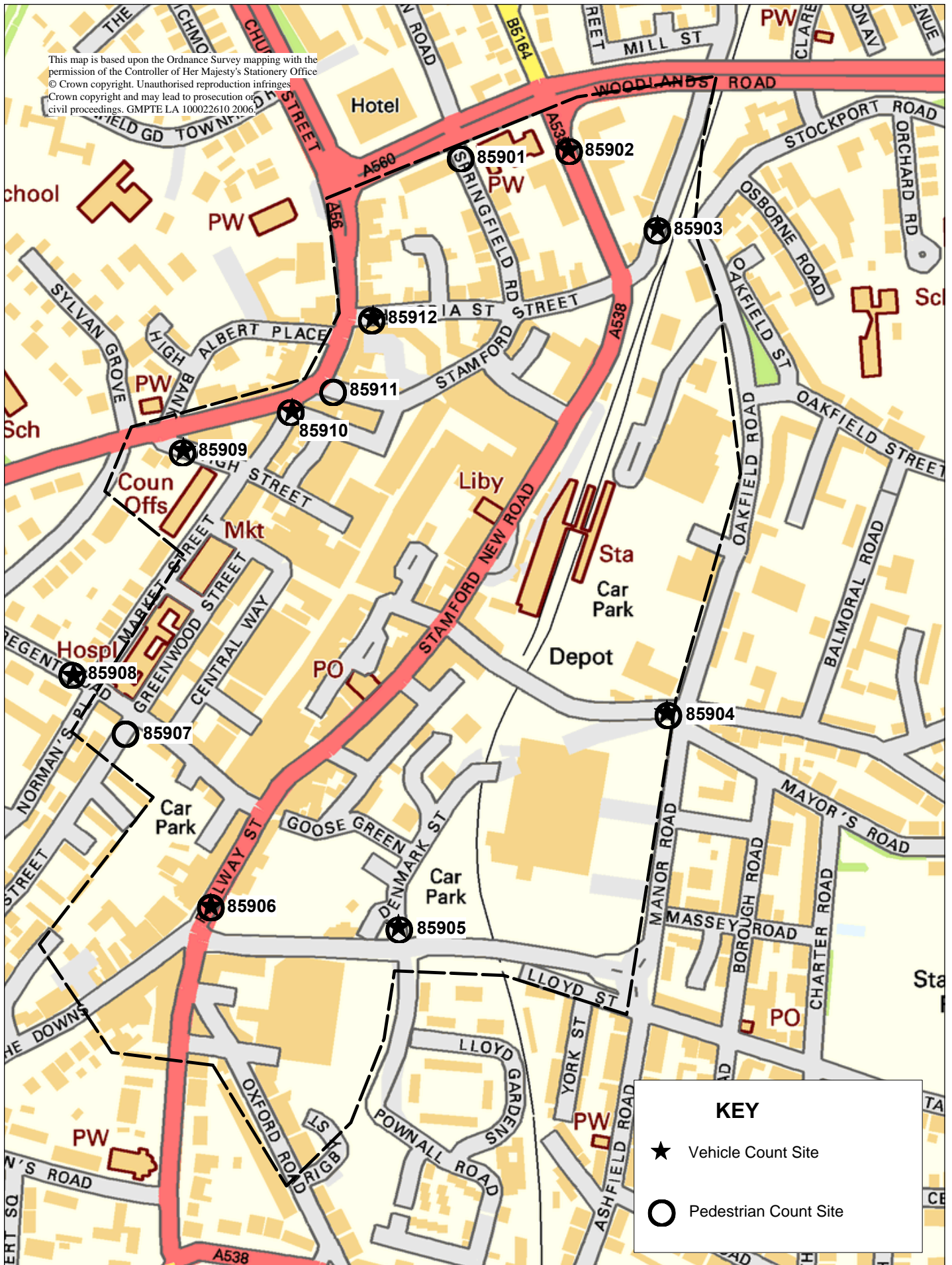
Road Traffic

- 4.1 Information on Altrincham key centre is provided from surveys conducted in Spring 2005 as part of the monitoring programme for the Greater Manchester Local Transport Plan.
- 4.2 All vehicles crossing a cordon into Altrincham key centre was counted in the three time periods 07:30-09:30, 10:00-12:00 and 16:00-18:00 on a typical weekday in Spring 2005.
- 4.3 Tables 15 to 17 give traffic counts at individual cordon sites in Spring 2005 by time period. Figure 4 shows the location of sites and the key centre boundary.

Table 15 Road Traffic Entering the Key Centre in 2005 – 07:30-09:30								
Site	Site No	Car	LGV	OGV	Bus	M/C	P/C	All
A538 Barrington Rd	85902	523	74	33	79	5	15	729
U Grosvenor Rd	85903	212	24	0	1	2	15	254
U Moss Ln	85904	485	48	13	0	0	29	575
U Denmark St	85905	313	14	1	0	2	4	334
A538 Railway St	85906	870	87	25	26	5	9	1022
U Regent Rd	85908	284	30	6	1	0	3	324
U High St	85909	118	11	0	1	0	1	131
U Market St	85910	450	43	6	1	2	2	504
U Victoria St	85912	279	12	4	0	1	1	297
Total		3534	343	88	109	17	79	4170
% Composition		84.7	8.2	2.1	2.6	0.4	1.9	100.0

Table 16 Road Traffic Entering the Key Centre in 2005 – 10:00-12:00								
Site	Site No	Car	LGV	OGV	Bus	M/C	P/C	All
A538 Barrington Rd	85902	511	85	31	78	1	15	721
U Grosvenor Rd	85903	76	9	1	2	2	14	104
U Moss Ln	85904	266	46	15	0	1	8	336
U Denmark St	85905	153	8	3	0	1	2	167
A538 Railway St	85906	899	138	33	19	5	10	1104
U Regent Rd	85908	206	26	4	0	0	5	241
U High St	85909	170	9	2	0	0	3	184
U Market St	85910	604	63	9	2	4	1	683
U Victoria St	85912	130	19	8	0	0	1	158
Total		3015	403	106	101	14	59	3698
% Composition		81.5	10.9	2.9	2.7	0.4	1.6	100.0

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Altrincham Key Centre Traffic & Pedestrian Count Sites

GMTU
SALISBURY HOUSE
GRANBY ROW
MANCHESTER M1 7AH

Drawn By : Elwyn Ellis

Date : 29/06/2006

Report : 1147 Figure 4

Site	Site No	Car	LGV	OGV	Bus	M/C	P/C	All
A538 Barrington Rd	85902	536	56	6	73	5	10	686
U Grosvenor Rd	85903	171	15	0	0	0	4	190
U Moss Ln	85904	345	37	10	2	2	7	403
U Denmark St	85905	262	5	0	0	0	3	270
A538 Railway St	85906	984	87	2	22	3	17	1115
U Regent Rd	85908	193	13	1	0	0	0	207
U High St	85909	84	4	0	0	0	0	88
U Market St	85910	374	20	1	1	1	3	400
U Victoria St	85912	201	12	2	0	1	0	216
Total		3150	249	22	98	12	44	3575
% Composition		88.1	7.0	0.6	2.7	0.3	1.2	100.0

4.4 Table 18 gives total traffic crossing a cordon in Altrincham Key Centre in 1997, 1999, 2002 and 2005 together with an index of change.

- Results show decreases in all vehicle flows crossing the cordon of 11% in the morning peak period and 13% in other time periods.
- The improvements to the highway network east of Altrincham town centre, completed in October 2002, may explain the decreases in vehicle flows through the town centre by 2005.

		Cars	LGV	OGV	Bus	M/C	P/C	All
07:30-09:30	1997	3972	334	142	147	9	88	4692
	1999	4308	321	145	150	19	71	5014
	2002	4491	421	103	134	21	71	5241
	2005	3534	343	88	109	17	79	4170
	2005/1997	0.89	1.03	0.62	0.74	1.89	0.90	0.89
10:00-12:00	1997	3516	341	167	134	21	89	4268
	1999	3512	417	196	157	11	78	4371
	2002	3339	468	129	112	13	50	4111
	2005	3015	403	106	101	14	59	3698
	2005/1997	0.86	1.18	0.63	0.75	0.67	0.66	0.87
16:00-18:00	1997	3517	289	96	132	16	68	4118
	1999	3563	245	75	135	20	59	4097
	2002	3487	278	52	124	23	39	4003
	2005	3150	249	22	98	12	44	3575
	2005/1997	0.90	0.86	0.23	0.74	0.75	0.65	0.87

Car Occupancy

4.5 Car occupancy surveys were conducted at three sites on the Altrincham key centre cordon in 2005. Table 19 shows the observed occupancy rates by period and site.

- The average occupancy rates were 1.18 in the morning peak, 1.27 in the off-peak and 1.32 in the evening peak.

Table 19 Altrincham Key Centre Car Occupancy Rates 2005		
Site	07:30-09:30	
	% Driver Only	Average Occupancy
Victoria St	94	1.06
Barrington Rd	75	1.28
Railway St	86	1.15
All Sites	84	1.18
Site	10:00-12:00	
	% Driver Only	Average Occupancy
Victoria St	70	1.33
Barrington Rd	68	1.38
Railway St	88	1.12
All Sites	76	1.27
Site	16:00-18:00	
	% Driver Only	Average Occupancy
Victoria St	77	1.32
Barrington Rd	68	1.39
Railway St	79	1.26
All Sites	74	1.32

4.6 Table 20 compares the 2002 and 2005 car occupancy rates.

- There was a considerable decrease in average car occupancy rate in the morning peak between 2002 and 2005

Table 20 Comparison of Altrincham Key Centre Car Occupancy Rates 2002/2005		
Year	07:30-09:30	
	% Driver Only	Ave Occupancy
2002	78	1.27
2005	84	1.18
Year	10:00-12:00	
	% Driver Only	Ave Occupancy
2002	74	1.28
2005	76	1.27
Year	16:00-18:00	
	% Driver Only	Ave Occupancy
2002	73	1.34
2005	74	1.32

Rail and Metrolink Patronage

4.7 Table 21 shows rail and Metrolink passengers entering Altrincham key centre in the morning and off-peak time periods in 1997, 1999, 2002 and 2005.

- The number of rail/Metrolink users entering the key centre increased by 11% during the morning peak and decreased by 26% during the off-peak between 1997 and 2005.

Year	07:30-09:30	10:00-12:00
1997	1217	661
1999	1440	519
2002	1204	356
2005	1347	317
2005/1997	1.11	0.48

Summary of Trends in Modal Share

4.8 Table 22 shows modal share of car and public transport trips crossing the cordon for the same years.

4.9 It should be noted that CPS (Continuous Passenger Sampling) data has been used to estimate bus trips. The data is not designed to give an accurate picture of patronage at a local level but is the only data available.

- The number of trips decreased in all time periods compared to previous years.
- The modal share shifted from public transport to car in all time periods between 1997 and 2005

Time Period	Year	Car Trips		Bus Trips		Rail + Met Trips		Car + PT Trips		% Car	% PT
		Number	Index	Number	Index	Number	Index	Number	Index		
07:30-09:30	1997	5040	100	1469	100	1217	100	7726	100	65	35
	1999	5466	108	1769	120	1440	118	8675	112	63	37
	2002	5698	113	1135	77	1204	99	8037	104	71	29
	2005	4184	83	745	51	1347	111	6276	81	67	33
10:00-12:00	1997	4515	100	953	100	661	100	6129	100	74	26
	2000	4510	100	1174	123	519	79	6203	101	73	27
	2003	4288	95	827	87	356	54	5471	89	78	22
	2006	3836	85	608	64	317	48	4761	78	81	19
16:00-18:00	1997	4718	100	482	100	890	100	6090	100	77	23
	2000	4779	101	567	118	-	-	-	-	-	-
	2003	4678	99	370	77	649	73	5697	94	82	18
	2006	4169	88	401	83	677	76	5247	86	79	21

Walk Trips

4.10 The number of pedestrians entering Altrincham key centre was counted at 12 locations in 2005 (see Figure 4). Table 23 shows the number of pedestrians by site and time period. Table 24 shows the changes in pedestrian numbers entering the key centre between 2002 and 2005.

Table 23 Pedestrians Entering Altrincham Key Centre 2005				
Location	Site no	07:30-09:30	10:00-12:00	16:00-18:00
Springfield Rd (S-Bound)	85901	107	74	69
Barrington Rd (S-Bound)	85902	198	67	90
Grosvenor Rd (S-Bound)	85903	128	65	48
Moss Ln (W-Bound)	85904	369	156	210
Denmark St (N-Bound)	85905	207	229	182
Railway St (NE-Bound)	85906	288	571	470
New St (NE-Bound)	85907	33	54	29
Regent Rd (SE-Bound)	85908	205	177	152
High St (E-Bound)	85909	113	88	95
Market St (S-Bound)	85910	63	91	64
Kingsway (E-Bound)	85911	51	56	66
Victoria St (E-Bound)	85912	93	70	54
Total		1855	1698	1529

Table 24 Changes in Pedestrians Entering Altrincham Key Centre 2002 and 2005			
	07:30-09:30	10:00-12:00	16:00-18:00
2002	1658	1985	1196
2005	1855	1698	1529
2005/2002	1.12	0.86	1.28

Pedestrian Activity Surveys

- 4.11 Pedestrian flows were observed at 30 sites (as illustrated in Figure 5) in Altrincham town centre in Autumn 2005 (surveys were not conducted in 2004). Trafford revised the locations of two sites in 2005.
- 4.12 Table 25 compares flows from 1997 to 2005. Tables 26 and 27 present the 2005 results for individual sites on Friday and Saturday respectively.
- Pedestrian activity fell by 4% on Fridays and by 52% on Saturdays between 1997 and 2005.

Table 25 Altrincham Pedestrian Flows Since 1997						
Year	Friday	Index	Saturday	Index	Weekly	Index
1997	4674	100	8838	100	29787	100
1998	5032	108	7890	89	28486	96
1999	4694	100	7446	84	26763	90
2000	5733	123	7897	89	30047	101
2001	5864	125	7204	82	28808	97
2002	4730	101	7550	85	27074	91
2003	4817	103	6153	70	24184	81
2004	-	-	-	-	-	-
2005	4482	96	4212	48	19166	64

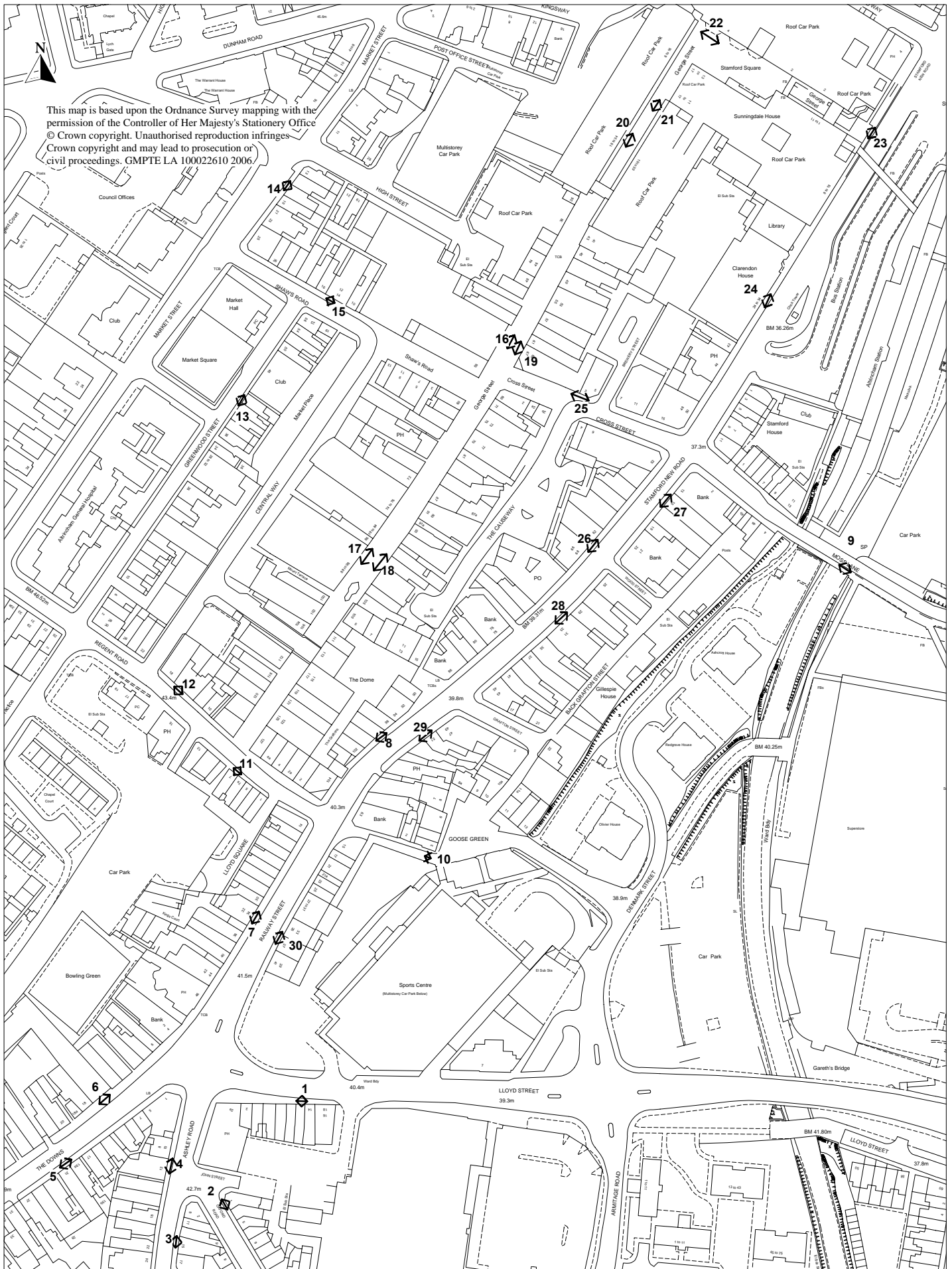
Notes:

- 1 Daily figures = counts factored to 08:00-18:00
- 2 Weekly figure = counts factored to 6 day estimate ((Friday flow + Saturday flow) x 2.2045)
- 3 2002 and 2005 surveys conducted in Autumn.
- 4 2002 and 2003 figures factored to account for missing site 9.

Table 26 Altrincham Town Centre Pedestrian Surveys Friday 30/09/05						
Site	Location & Description	Morning	Midday	Afternoon	Daily	Weekly
21	George Street outside No 21 Boot's (half width)	27	57	48	11779	41078
16	George Street outside No 56 M & S (half width)	10	59	52	10655	41056
9	Moss Lane on the small Bridge	37	31	38	9187	42907
17	George Street outside No 88 Woolworths (half width)	9	43	43	8225	36275
25	Cross Street outside No 5 Greenhalgh's	37	31	15	7834	28111
26	Stamford New Road outside No 64 Blockbuster Video	52	16	17	7657	29444
20	George Street outside No 24 Waterstones(half width)	26	28	32	7469	34871
19	George Street outside No 63 (half width)	20	27	35	6973	33770
23	Stamford New Road outside Kwik Save	16	35	23	6798	26406
22	Stamford Square outside Littlewoods (half width)	5	33	17	5193	17673
7	Railway Street outside No 34 County Galleries	17	26	11	5169	22364
8	Stamford New Road outside No 92 Subway	13	27	13	5026	21733
18	George Street outside No 101 Millets (half width)	12	23	22	5011	23751
24	Stamford New Road outside No 32 Dawson's	9	26	14	4599	19316
15	Shaws Road outside No 12 Next to Empty Shop	9	29	5	4408	21125
10	Passage to Goose Green (full width)	11	14	13	3372	16538
27	Stamford New Road outside No 15 Jaeger	12	12	12	3180	16528
29	Stamford New Road outside No 53 Nevis Sport	2	18	16	3161	10339
30	Railway Street outside No 33 Vacant	6	12	13	2680	9437
12	Regent Road outside No 18 Empty Shop	4	7	20	2340	14653
28	Stamford New Road outside No 33 Taylor & Cross	2	10	17	2316	12271
11	Regent Road outside No 7A Newsagents	6	7	16	2291	11634
13	Greenwood Street outside No 44	4	9	10	1978	12626
1	Lloyd Street outside No 16 Thornley Groves Estate Agents	5	5	10	1619	8160
6	The Downs outside No 16 Partingtons	4	8	3	1453	5017
4	Ashley Road outside No 12 Oriental Café	1	5	8	1129	3477
14	Market Street outside No 17 Nails	3	5	3	1021	4279
2	Oxford Road outside N0 1 JD Wetherspoons	2	3	8	996	7636
3	Ashley Road outside No 15 Lucas Art Shop	0	4	2	569	1563
5	The Downs outside No 21 Juniper	1	2	1	378	951
	Average	12	20	18	4482	19166

Notes:

1. The count figures are pedestrian flows observed for 2 minutes during three periods of the day
2. The periods surveyed were: Morning=10:00-12:00; Midday=12:00-14:00; Afternoon=15:00-17:00
3. Daily figure = counts factored to 08:00-18:00
4. Weekly figure = counts factored to 6 day average ((Friday flow + Saturday flow) x 2.2045)
5. *denotes counts taken across half the width of a pedestrianised area
6. Site location of 9 and 10 revised in 2005.



Altrincham Town Centre Pedestrian Survey Sites

<p>GMTU SALISBURY HOUSE GRANBY ROW MANCHESTER M1 7AH</p>	<p>Drawn By : Elwyn Ellis</p>	<p>Date : 14/07/2006</p>
		<p>Report : 1147 Figure 5</p>

Table 27 Altrincham Town Centre Pedestrian Surveys Saturday 01/10/05						
Site	Location Description	Morning	Midday	Afternoon	Daily	Weekly
9	Moss Lane on the small Bridge	39	51	48	10276	42907
20	George Street outside No 24 Waterstones(half width)	15	49	54	8349	34871
19	George Street outside No 63 (half width)	28	37	52	8345	33770
17	George Street outside No 88 Woolworths (half width)	22	48	42	8230	36275
16	George Street outside No 56 M & S (half width)	18	49	42	7969	41056
21	George Street outside No 21 Boot's (half width)	21	36	37	6855	41078
18	George Street outside No 101 Millets (half width)	17	31	31	5763	23751
26	Stamford New Road outside No 64 Blockbuster Video	18	38	17	5700	29444
23	Stamford New Road outside Kwik Save	19	24	28	5180	26406
15	Shaws Road outside No 12 Next to Empty Shop	15	33	20	5174	21125
7	Railway Street outside No 34 County Galleries	26	22	16	4976	22364
25	Cross Street outside No 5 Greenhalgh's	6	36	25	4918	28111
8	Stamford New Road outside No 92 Subway	14	30	20	4832	21733
27	Stamford New Road outside No 15 Jaeger	11	27	20	4317	16528
12	Regent Road outside No 18 Empty Shop	27	15	13	4307	14653
24	Stamford New Road outside No 32 Dawson's	15	23	17	4163	19316
10	Passage to Goose Green (full width)	15	27	10	4130	16538
13	Greenwood Street outside No 44	9	28	11	3750	12626
28	Stamford New Road outside No 33 Taylor & Cross	10	23	8	3251	12271
11	Regent Road outside No 7A Newsagents	11	17	11	2986	11634
22	Stamford Square outside Littlewoods (half width)	9	14	16	2824	17673
2	Oxford Road outside N0 1 JD Wetherspoons	6	16	11	2468	7636
1	Lloyd Street outside No 16 Thornley Groves Estate Agents	12	6	10	2082	8160
30	Railway Street outside No 33 Vacant	3	12	6	1601	9437
29	Stamford New Road outside No 53 Nevis Sport	5	11	3	1529	10339
14	Market Street outside No 17 Nails	3	4	6	920	4279
6	The Downs outside No 16 Partingtons	2	2	9	823	5017
4	Ashley Road outside No 12 Oriental Café	1	3	2	449	3477
3	Ashley Road outside No 15 Lucas Art Shop	1	0	1	140	1563
5	The Downs outside No 21 Juniper	0	0	1	53	951
	Average	13	24	20	4212	19166

Notes:

1. The count figures are pedestrian flows observed for 2 minutes during three periods of the day
2. The periods surveyed were: Morning=10:00-12:00; Midday=12:00-14:00; Afternoon=15:00-17:00
3. Daily figure = counts factored to 08:00-18:00
4. Weekly figure = counts factored to 6 day average ((Friday flow + Saturday flow) x 2.2045)
5. *denotes counts taken across half the width of a pedestrianised area
6. Site location of 9 and 10 revised in 2005.

5. ROAD ACCIDENTS AND CASUALTIES

- 5.1 There were 559 accidents in Trafford during 2005 resulting in 756 casualties. This compares with an average of 894 accidents and 1198 casualties in the base years (1994-1998). There were 51 killed or seriously injured (KSI) casualties in 2005, compared with an average of 74 KSI in the base years.
- 5.2 Local targets for 2010 were set as part of the first Local Transport Plan (LTP). These were a 50% reduction for KSI and child KSI accidents and casualties and a 25% reduction for both pedal cycle and pedestrian casualties. The reductions are relative to a base, which is the average of casualties in the years 1994 to 1998. The second LTP covering the period 2006-2011 has set revised targets for casualties, which will be reported next year. Both LTP1 and LTP2 targets are reported in GMTU Report 1137 Road Casualty Statistics Greater Manchester 2005.
- 5.3 Table 28 shows the Base, 1999-2005 figures and local target for each casualty group. Caution should be exercised when interpreting this data since the numbers are small.

	Base	1999	2000	2001	2002	2003	2004	2005	Target 2010
All Casualties	1198	1327	1334	1075	1049	918	785	756	n/a
KSI	74	92	82	63	72	76	71	51	37
Child KSI	18	22	13	10	5	7	9	10	9
Pedal Cycles	126	119	104	86	79	79	57	68	95
Pedestrians	159	151	157	125	123	105	110	96	120

- 5.4 Overall, the number of casualties has fallen in Trafford and is now 37% lower than the base. All of the target groups show reductions in casualties relative to the base, but of these, only KSI and pedestrian casualties have decreased between 2004 and 2005. Yet as stated above, the numbers are small and the latest figures may not give a true indication of longer term trends.
- 5.5 Tables 29 and 30 show the breakdown of casualties in Trafford by type and age. Tables 31 and 32 show how accidents vary by day of week and month and by driving conditions.
- 5.6 Plots of accident locations in Trafford are given in Appendix 3 for the following categories of accident:
- all by severity
 - KSI sub-divided into child and adult
 - pedestrian sub-divided into child and adult
 - pedal cycle sub-divided into child and adult.

Table 29 Trafford Casualty Data 1989-2005									
	Average 1989-1993	Average 1994-1998	1999	2000	2001	2002	2003	2004	2005
All Casualties									
Trafford Casualties	1208	1198	1327	1334	1075	1049	918	785	756
Trafford KSI Casualties	119	74	92	82	63	72	76	71	51
Greater Manchester Casualties	16479	16708	16489	16990	15896	14832	14146	13543	12805
Casualty Type									
TWPV Rider	90	38	46	65	49	60	72	39	34
TWPV Pillion	3	2	5	7	4	1	5	7	0
Car Driver	451	524	603	601	491	465	403	356	344
Car Passenger	250	274	316	329	245	257	200	166	183
Pedestrian	202	159	151	157	125	123	105	110	96
Cyclist (Rider Only)	143	125	117	103	86	78	77	56	68
PCV Passenger	23	29	34	23	41	22	22	17	12
Total Other Driver	32	35	40	37	29	36	27	25	16
Total Other Passenger	12	12	15	12	5	7	7	9	3
Child Casualties by Type									
Driver/Rider	46	37	36	20	24	16	18	22	18
Passenger	54	69	103	79	46	77	45	47	36
Pedestrian	81	65	54	62	48	44	32	23	38
All Classes	181	171	193	161	118	137	95	92	92
Child Casualties by Age									
0 – 4	27	26	24	23	13	22	15	15	14
5 – 9	7	6	5	5	6	6	0	1	5
- pupil to/from school									
- pupil not to/from school	46	46	63	31	24	34	13	17	20
10 – 15	22	25	27	35	20	12	16	12	7
- pupil to/from school									
- pupil not to/from school	79	68	74	67	55	63	51	47	46
Drink Drive Casualties by Severity									
Fatal	0	0	0	0	1	0	1	1	0
Serious	2	2	3	5	2	4	6	3	1
Slight	27	31	32	41	10	33	35	34	26
Total	29	33	35	46	13	37	42	38	27

Table 30 Trafford Casualty Data by Age Group 1989-2005										
		Average 1989-1993	Average 1994-1998	1999	2000	2001	2002	2003	2004	2005
Pedestrian Casualties										
Under 16 years	Male	49	38	33	34	30	24	22	12	24
	Female	32	27	21	28	18	20	10	11	14
16 – 59	Male	51	42	46	43	30	33	35	41	32
	Female	31	27	25	23	22	23	20	30	17
Over 59 years	Male	16	11	5	10	13	11	6	6	4
	Female	24	14	21	19	12	12	12	10	5
	Total	202	159	151	157	125	123	105	110	96
Cyclists (Rider Only)										
Under 16 years	Male	36	29	28	17	13	13	11	18	15
	Female	9	6	6	2	7	3	7	0	2
16 – 59	Male	67	63	60	57	55	47	39	29	35
	Female	19	18	14	19	9	10	13	2	7
Over 59 years	Male	9	7	6	5	2	5	7	4	7
	Female	4	2	3	3	0	0	0	3	2
	Total	143	125	117	103	86	78	77	56	68
TWPV Riders										
Under 20 years	Male	20	5	6	10	7	13	16	11	7
	Female	2	0	0	0	1	0	0	2	0
20 – 29	Male	32	10	11	19	10	7	9	6	9
	Female	3	1	1	1	1	1	2	1	0
Over 29 years	Male	29	18	25	32	28	35	41	18	17
	Female	5	3	3	3	2	4	4	1	1
	Total	90	38	46	65	49	60	72	39	34
Car Drivers										
Under 20 years	Male	31	30	31	20	28	21	8	19	17
	Female	23	18	11	21	17	16	14	10	7
20 – 29	Male	82	90	84	71	74	64	67	55	48
	Female	84	91	105	94	67	75	60	38	47
Over 29 years	Male	125	142	188	205	162	151	130	130	128
	Female	106	153	184	190	143	138	124	104	97
	Total	451	524	603	601	491	465	403	356	344

Notes : Average 1989-1993 and average 1994-1998 totals may not sum due to rounding.
From 1/4/99 the definition of car was revised to exclude invalid tricycles and motor caravans.

	Average 1989-1993	Average 1994-1998	1999	2000	2001	2002	2003	2004	2005
Total Injury Accidents	928	894	952	925	787	766	663	587	559
Total KSI Accidents	109	67	86	77	56	67	72	64	51
Injury Accidents by Month									
January	77	81	87	71	71	54	68	51	50
February	67	58	71	73	58	57	55	53	36
March	75	67	70	74	59	59	53	46	36
April	72	71	70	79	54	66	42	44	45
May	74	75	82	88	65	77	67	35	32
June	81	82	63	69	70	56	44	45	49
July	79	76	85	69	39	54	54	47	46
August	75	65	56	72	66	49	45	44	49
September	75	85	90	84	67	59	53	64	50
October	84	84	82	82	73	71	58	57	48
November	89	82	94	92	83	81	64	54	53
December	81	67	102	72	82	83	60	47	65
Injury Accidents by Day of Week									
Sunday	90	84	96	81	84	86	65	58	52
Monday	132	131	132	143	98	123	106	70	67
Tuesday	132	139	156	139	117	127	94	90	81
Wednesday	139	139	157	136	125	109	118	87	87
Thursday	147	140	145	155	126	97	101	94	94
Friday	156	147	163	151	133	133	107	106	101
Saturday	131	114	103	120	104	91	72	82	77

	Average 1989-1993	Average 1994-1998	1999	2000	2001	2002	2003	2004	2005
Injury Accidents by Road Surface									
Dry	554	565	575	511	472	492	452	365	374
Wet/Damp	356	312	357	404	294	265	197	213	175
Snow	2	6	1	4	2	0	1	1	4
Frost/Ice	16	11	15	2	17	8	12	4	6
Flood	1	0	1	1	1	0	0	1	0
Oil or Diesel	0	0	3	3	0	1	0	1	0
Mud	0	0	0	0	1	0	1	2	0
Wet/Damp Injury Accidents by Road Class									
Motorway	15	16	30	25	22	21	9	17	21
A (M)	1	0	1	1	0	0	1	0	0
A	144	131	155	157	128	103	70	79	69
B	77	62	65	92	56	62	48	46	37
C	40	37	46	44	32	31	23	28	19
U	78	65	60	85	56	48	46	43	29
Total	356	312	357	404	294	265	197	213	175
Injury Accidents by Light/Dark									
Motorway - Dark	9	15	26	23	11	18	9	19	16
A (M) - Dark	0	0	1	0	1	1	0	1	1
A - Dark	96	86	107	91	83	89	66	64	59
B - Dark	47	45	40	63	43	54	48	46	30
C - Dark	27	28	27	30	34	24	22	21	14
U - Dark	58	51	52	55	51	40	47	36	35
Total	238	226	253	262	223	226	192	187	155
Motorway - Light	26	40	60	47	44	31	31	25	28
A (M) - Light	1	1	3	2	1	2	3	0	0
A - Light	274	251	238	260	222	199	176	155	157
B - Light	136	135	137	129	106	99	98	65	85
C - Light	78	77	73	72	54	64	56	48	45
U - Light	175	163	188	153	137	145	107	107	89
Total	689	668	699	663	564	540	471	400	404
No. of Vehicles Per Accident									
1	258	201	204	197	171	168	137	142	127
2	573	597	643	632	530	511	452	386	364
3 or more	96	96	105	96	86	87	74	59	68
No. of Casualties Per Accident									
1	739	696	709	658	606	563	493	444	429
2	133	134	161	187	126	156	118	104	86
3 or more	56	64	82	80	55	47	52	39	44

Note: Average 1989-1993 and average 1994-1998 totals may not sum due to rounding. Oil/Diesel or Mud was moved from 'Road Surface Condition' to 'Special Conditions at Site' on 1/4/2005.

APPENDIX 1

TRAFFIC FLOWS ON MAJOR ROADS IN 2005

TRAFFIC FLOWS ON MAJOR ROADS 2005

This Appendix includes the following information:

- A list of traffic flows on major roads in Trafford in 2005 sorted by road class and all motor flows.
- The same list sorted by cycle flow.
- A computer plot of the major road network in Trafford showing the all motor flows in 2005.
- A computer plot of the major road network showing the DfT link numbers that are included in the flow lists.
- A computer plot of the major road network in Trafford showing the pedal cycle estimates for 2005.

The motor vehicle flows are estimates of the 24-hour, annual average weekday flows (AAWT). They are based on 12-hour manual classified traffic count and ATC data collected as part of the Unit's countywide monitoring programme. They represent the flow at a specific point on each link. Flows on links not counted in 2005 have been estimated by applying average countywide growth factors to earlier counts. Therefore the flows given here, whilst being our best estimates for 2005 cannot be used to indicate growth since 2004 on individual links.

Two sets of pedal cycle flows are presented: the counted 12-hour flows and an estimate of 24-hour annual average pedal cycle flows for 2005 using factors derived from a set of automatic cycle counts.

Some simplification of the network representation will be evident. For example, motorway slip roads are not included and some parallel one-way links are shown as a single two-way links.

Link	Date of Count	Road No	Road Name	All Motors	LGV	OGV	Pedal Cycles	
							12hr	24hr
Motorways								
16044	ATC	M56	Bet Jns 5 & 6 (adjacent to Trafford)	139800	14000	11100		
36058	ATC	M60	Bet Jns 10 & 11	132900	16700	9200		
73269	ATC	M56	Bet Jns 6 & 7 (adjacent to Trafford)	125600	12600	12400		
56054	Adj	M60	Bet Jns 6 & 7	120800	13900	8300		
38661	ATC	M60	Bet Jns 8 & 9	113200	15700	8400		
6059	ATC	M60	Bet Jns 5 & 6	110700	12900	7800		
8564	Adj	M60	Bet Jns 7 & 8	107500	13900	8000		
16056	ATC	M60	Bet Jns 9 & 10	105600	14700	8600		
A Roads								
58022	11-Jun-04	A56	Chester Rd Stretford	64500	6700	1300	314	411
16537	24-Jun-04	A56	Chester Rd Stretford	54100	4600	900	122	144
36578	29-Apr-05	A56	Chester Rd Stretford	46500	3900	700	231	282
27755	16-Jun-04	A5081	Park Way Trafford Park	36200	5300	5600	118	140
73915	10-Jul-01	A5063	Trafford Rd Old Trafford (cb)	36000	3900	1100	169	187
56566	29-Jun-05	A56	Washway Rd Sale	33800	3700	700	204	224
56555	04-Oct-04	A56	Manchester Rd Broadheath	33300	3800	900	183	240
73796	23-Sep-04	A560	Shaftesbury Ave Timperley (cb)	32700	3100	600	165	191
56499	12-Sep-05	A56	Chester Rd Stretford	31800	3100	700	145	160
26565	20-May-05	A56	Bridgewater Way Trafford	31100	3600	1700	87	106
17698	22-Apr-04	A5145	Edge Ln Stretford	28900	2400	400	276	329
17227	28-Jun-04	A560	Stockport Rd Timperley	27400	2400	500	259	358
38053	18-Apr-02	A5145	Kingsway Stretford	24700	1700	300	187	239
58251	25-Mar-03	A5014	Talbot Rd Old Trafford	23500	2000	400	278	342
57895	26-Apr-05	A5081	Ashburton Rd Trafford Park	23500	3000	2100	90	103
16538	22-Jun-05	A56	Dunham Rd Altrincham	23100	2200	800	53	58
18549	ATC	A6144(M)	Carrington Spur Ashton-on-Mersey	22300	2800	1300		
7256	03-Oct-03	A538	Hale Rd Halebarns	21400	2100	500	35	43
28684	28-Mar-01	A5014	Chester Rd Old Trafford	20800	2100	500	195	232
57694	14-Oct-04	A5081	Trafford Park Rd Trafford Park	20400	2600	1200	150	177
7760	29-Jun-05	A6144	Carrington Ln Carrington	19100	2100	1100	49	54
38044	18-Sep-01	A560	Woodlands Rd Altrincham	17500	1300	300	95	105
99518	18-May-05	A576	Centenary Way Trafford Park	17100	2000	2400	107	130
47749	05-Jul-04	A5014	Talbot Rd Old Trafford	16100	1200	200	156	189
7712	18-Oct-05	A5144	Thorley Ln Timperley	14700	1300	100	68	77
56825	27-Apr-05	A538	Hale Rd Altrincham	14200	1200	200	84	88
74005	15-Sep-05	A6144	Manchester Rd Partington	14200	1400	300	37	40
28692	01-Oct-03	A5063	White City Way Old Trafford	14100	1100	300	132	148
73793	12-Jun-01	A5067	Stretford Rd Old Trafford	13700	1400	300	199	221

Notes:

Pedal Cycles -12 hr = actual count 24 hr = AAW estimate for 2005

ATC = Automatic Traffic Count estimates for 2005

cb = cross boundary (counted in neighbouring district)

Link	Date of Count	Road No	Road Name	All Motors	LGV	OGV	Pedal Cycles	
							12hr	24hr
48633	24-Sep-04	A6144	Carrington Ln Ashton-on-Mersey	13500	1300	300	95	119
17730	04-May-04	A6144	Marsland Rd Sale	12600	1100	200	79	103
38005	21-Oct-05	A5181	Mosley Rd Trafford Park	11000	2100	1000	168	197
99515	26-May-00	A5014	Chester Rd Old Trafford	10100	1200	200	79	93
17904	21-Mar-03	A5181	Barton Rd Stretford	10000	1200	200	126	182
77864	17-Oct-02	A6144	Warburton Ln Partington	9500	1100	100	28	36
6554	15-Oct-04	A5067	Chester Rd Old Trafford	9300	1100	300	44	56
B Roads								
83108	20-May-05	B5214	Redclyffe Rd Trafford Park	44900	3000	1600	55	67
82110	ATC	B5214	Barton Rd Crofts Bank	29100	2500	600	224	249
81108	12-Sep-02	B5211	Barton Dock Rd Trafford Park	27400	1300	1000	170	217
83113	06-Sep-05	B5218	Chorlton Rd Old Trafford	20300	1600	300	498	492
99060	05-Sep-05	B5213	Urmston Ln Stretford	18500	1700	300	152	167
81109	06-Sep-02	B5211	Redclyffe Rd Trafford Park	18400	1400	300	279	372
81105	10-Jun-03	B5158	Carrington Rd Flixton	17500	1400	300	111	132
83107	13-Jun-05	B5158	Flixton Rd Flixton	17200	1600	200	122	156
82107	28-Sep-98	B5166	Northenden Rd Sale	15900	1000	200	253	273
81107	ATC	B5158	Lostock Rd Crofts Bank	15200	1300	200	63	72
83102	28-Apr-05	B5164	Barrington Rd Altrincham	15000	1300	400	130	144
82005	27-May-05	B5166	Sale Rd Northenden	15000	1400	200	182	221
83106	12-Jul-05	B5214	Crofts Bank Rd Urmston	14800	1400	300	208	253
82101	30-Mar-04	B5165	Stockport Rd Timperley	14400	1300	200	184	235
83109	14-Sep-99	B5211	Barton Dock Rd Trafford Park	14200	1500	800	233	232
81111	10-Sep-02	B5217	Seymour Gr Old Trafford	14000	1200	200	195	235
81014	05-Sep-01	B5219	Moss Ln West Moss Side (cb)	13900	900	200	324	385
82108	01-Oct-04	B5213	Church Rd Urmston	13700	1300	100	141	179
81103	15-Oct-02	B5160	Langham Rd Bowdon	13300	1000	100	44	53
81112	11-Sep-02	B5217	Seymour Gr Old Trafford	13300	1000	200	237	306
83101	04-Oct-05	B5165	Park Rd Timperley	12900	1300	200	169	190
82113	03-Nov-98	B5161	Ashley Rd Bowdon	12100	800	200	59	61
82105	05-Nov-04	B5166	Northenden Rd Sale Moor	11900	900	100	99	149
82115	11-Nov-98	B5218	Chorlton Rd Old Trafford	10800	700	100	285	317
84009	02-May-03	B5158	Hayeswater Rd Davyhulme	10700	800	200	50	63
83103	14-Sep-99	B5160	Park Rd Bowdon	10600	900	200	52	52
83105	09-Sep-02	B5166	Ashton Ln Ashton-on-Mersey	9900	600	100	137	172
84016	08-Jul-03	B5188	Sir Matt Busby Way Old Trafford	9500	1100	200	160	202
82112	18-Nov-98	B5357	Ashley Rd Hale	9000	500	100	94	105
83111	09-Nov-99	B5161	Langham Rd Bowdon	9000	700	100	59	59
95149	11-Mar-05	B5214	Ashburton Rd West Trafford Park	8900	1800	1200	58	81

Notes:

Pedal Cycles -12 hr = actual count 24 hr = AAW estimate for 2005

ATC = Automatic Traffic Count estimates for 2005

cb = cross boundary (counted in neighbouring district)

Link	Date of Count	Road No	Road Name	All Motors	LGV	OGV	Pedal Cycles	
							12hr	24hr
81113	20-Sep-02	B5159	Townfield Ln Moss Brow	8300	900	0	51	68
81101	16-May-03	B5165	Thorley Ln Timperley	8100	700	100	42	53
81110	08-Sep-97	B5163	Ashley Rd Bowdon	7300	400	200	85	84
83104	07-Sep-99	B5162	Park Rd Hale	7000	600	100	50	50
81104	18-Jun-03	B5397	Wythenshawe Rd Sale Moor	6700	700	100	85	97
82104	07-Jun-04	B5162	South Downs Rd Bowdon	5800	400	0	66	91
81102	19-May-03	B5160	Charcoal Rd Bowdon	5600	500	100	25	36
83114	01-Nov-05	B5397	Dane Rd Sale	5600	600	100	69	90
82102	05-May-98	B5165	Stockport Rd Timperley	4900	300	100	82	85
82103	21-May-04	B5161	Bowgreen Rd Bowdon	1900	100	0	12	16
83110	11-Oct-99	B5163	Broomfield Ln Hale	1800	100	0	41	42
82114	12-Nov-98	B5224	Northumberland Rd Old Trafford	1500	100	0	57	63
83112	02-Nov-99	B5224	Northumberland Rd Old Trafford	400	0	0	21	21
C Roads								
83013	14-Oct-99	C	Brooklands Rd Brooklands (cb)	20400	1500	200	143	151

Notes:

Pedal Cycles -12 hr = actual count 24 hr = AAW estimate for 2005

ATC = Automatic Traffic Count estimates for 2005

cb = cross boundary (counted in neighbouring district)

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24 Hour AAWT Flows Sorted by 12 Hour Pedal Cycle Flow Trafford 2005

Link	Date of Count	Road No	Road Name	All Motors	LGV	OGV	Pedal Cycles	
							12hr	24hr
83113	06-Sep-05	B5218	Chorlton Rd Old Trafford	20300	1600	300	498	492
81014	05-Sep-01	B5219	Moss Ln West Moss Side (cb)	13900	900	200	324	385
58022	11-Jun-04	A56	Chester Rd Stretford	64500	6700	1300	314	411
82115	11-Nov-98	B5218	Chorlton Rd Old Trafford	10800	700	100	285	317
81109	06-Sep-02	B5211	Redclyffe Rd Trafford Park	18400	1400	300	279	372
58251	25-Mar-03	A5014	Talbot Rd Old Trafford	23500	2000	400	278	342
17698	22-Apr-04	A5145	Edge Ln Stretford	28900	2400	400	276	329
17227	28-Jun-04	A560	Stockport Rd Timperley	27400	2400	500	259	358
82107	28-Sep-98	B5166	Northenden Rd Sale	15900	1000	200	253	273
81112	11-Sep-02	B5217	Seymour Gr Old Trafford	13300	1000	200	237	306
83109	14-Sep-99	B5211	Barton Dock Rd Trafford Park	14200	1500	800	233	232
36578	29-Apr-05	A56	Chester Rd Stretford	46500	3900	700	231	282
82110	ATC	B5214	Barton Rd Crofts Bank	29100	2500	600	224	249
83106	12-Jul-05	B5214	Crofts Bank Rd Urmston	14800	1400	300	208	253
56566	29-Jun-05	A56	Washway Rd Sale	33800	3700	700	204	224
73793	12-Jun-01	A5067	Stretford Rd Old Trafford	13700	1400	300	199	221
81111	10-Sep-02	B5217	Seymour Gr Old Trafford	14000	1200	200	195	235
28684	28-Mar-01	A5014	Chester Rd Old Trafford	20800	2100	500	195	232
82101	30-Mar-04	B5165	Stockport Rd Timperley	14400	1300	200	184	235
56555	04-Oct-04	A56	Manchester Rd Broadheath	33300	3800	900	183	240
82005	27-May-05	B5166	Sale Rd Northenden	15000	1400	200	182	221
81108	12-Sep-02	B5211	Barton Dock Rd Trafford Park	27400	1300	1000	170	217
73915	10-Jul-01	A5063	Trafford Rd Old Trafford (cb)	36000	3900	1100	169	187
83101	04-Oct-05	B5165	Park Rd Timperley	12900	1300	200	169	190
38005	21-Oct-05	A5181	Mosley Rd Trafford Park	11000	2100	1000	168	197
73796	23-Sep-04	A560	Shaffesbury Ave Timperley (cb)	32700	3100	600	165	191
84016	08-Jul-03	B5188	Sir Matt Busby Way Old Trafford	9500	1100	200	160	202
47749	05-Jul-04	A5014	Talbot Rd Old Trafford	16100	1200	200	156	189
99060	05-Sep-05	B5213	Urmston Ln Stretford	18500	1700	300	152	167
57694	14-Oct-04	A5081	Trafford Park Rd Trafford Park	20400	2600	1200	150	177
56499	12-Sep-05	A56	Chester Rd Stretford	31800	3100	700	145	160
83013	14-Oct-99	C	Brooklands Rd Brooklands (cb)	20400	1500	200	143	151
82108	01-Oct-04	B5213	Church Rd Urmston	13700	1300	100	141	179
83105	09-Sep-02	B5166	Ashton Ln Ashton-on-Mersey	9900	600	100	137	172
28692	01-Oct-03	A5063	White City Way Old Trafford	14100	1100	300	132	148
83102	28-Apr-05	B5164	Barrington Rd Altrincham	15000	1300	400	130	144
17904	21-Mar-03	A5181	Barton Rd Stretford	10000	1200	200	126	182
83107	13-Jun-05	B5158	Flixton Rd Flixton	17200	1600	200	122	156
16537	24-Jun-04	A56	Chester Rd Stretford	54100	4600	900	122	144
27755	16-Jun-04	A5081	Park Way Trafford Park	36200	5300	5600	118	140

Notes:

Pedal Cycles -12 hr = actual count 24 hr = AAW estimate for 2005

ATC = Automatic Traffic Count estimates for 2005

cb = cross boundary (counted in neighbouring district)

GMTU Report 1147

24 Hour AAWT Flows Sorted by 12 Hour Pedal Cycle Flow Trafford 2005

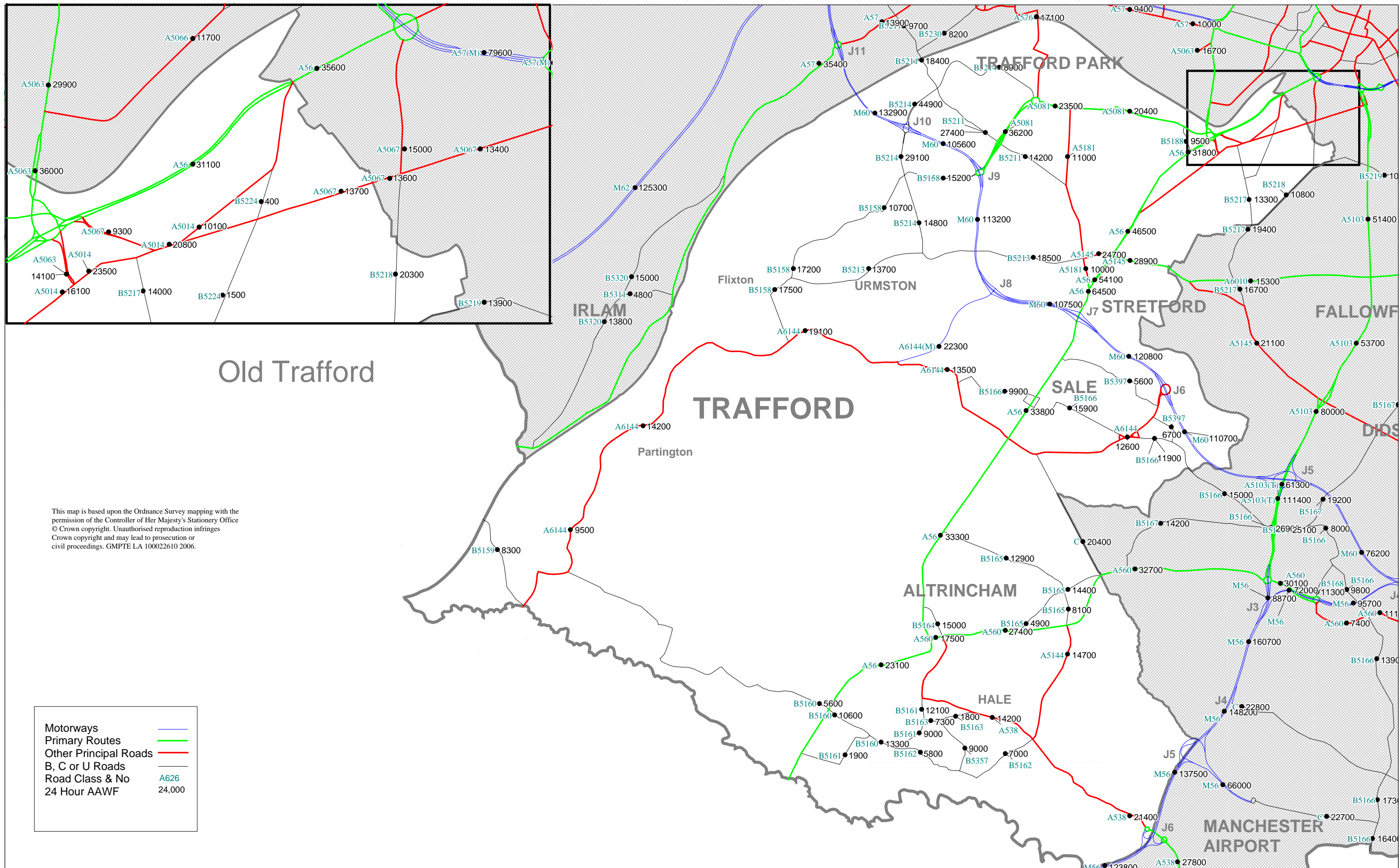
Link	Date of Count	Road No	Road Name	All Motors	LGV	OGV	Pedal Cycles	
							12hr	24hr
81105	10-Jun-03	B5158	Carrington Rd Flixton	17500	1400	300	111	132
99518	18-May-05	A576	Centenary Way Trafford Park	17100	2000	2400	107	130
82105	05-Nov-04	B5166	Northenden Rd Sale Moor	11900	900	100	99	149
38044	18-Sep-01	A560	Woodlands Rd Altrincham	17500	1300	300	95	105
48633	24-Sep-04	A6144	Carrington Ln Ashton-on-Mersey	13500	1300	300	95	119
82112	18-Nov-98	B5357	Ashley Rd Hale	9000	500	100	94	105
57895	26-Apr-05	A5081	Ashburton Rd Trafford Park	23500	3000	2100	90	103
26565	20-May-05	A56	Bridgewater Way Trafford	31100	3600	1700	87	106
81110	08-Sep-97	B5163	Ashley Rd Bowdon	7300	400	200	85	84
81104	18-Jun-03	B5397	Wythenshawe Rd Sale Moor	6700	700	100	85	97
56825	27-Apr-05	A538	Hale Rd Altrincham	14200	1200	200	84	88
82102	05-May-98	B5165	Stockport Rd Timperley	4900	300	100	82	85
17730	04-May-04	A6144	Marsland Rd Sale	12600	1100	200	79	103
99515	26-May-00	A5014	Chester Rd Old Trafford	10100	1200	200	79	93
83114	01-Nov-05	B5397	Dane Rd Sale	5600	600	100	69	90
7712	18-Oct-05	A5144	Thorley Ln Timperley	14700	1300	100	68	77
82104	07-Jun-04	B5162	South Downs Rd Bowdon	5800	400	0	66	91
81107	ATC	B5158	Lostock Rd Crofts Bank	15200	1300	200	63	72
82113	03-Nov-98	B5161	Ashley Rd Bowdon	12100	800	200	59	61
83111	09-Nov-99	B5161	Langham Rd Bowdon	9000	700	100	59	59
95149	11-Mar-05	B5214	Ashburton Rd West Trafford Park	8900	1800	1200	58	81
82114	12-Nov-98	B5224	Northumberland Rd Old Trafford	1500	100	0	57	63
83108	20-May-05	B5214	Redclyffe Rd Trafford Park	44900	3000	1600	55	67
16538	22-Jun-05	A56	Dunham Rd Altrincham	23100	2200	800	53	58
83103	14-Sep-99	B5160	Park Rd Bowdon	10600	900	200	52	52
81113	20-Sep-02	B5159	Townfield Ln Moss Brow	8300	900	0	51	68
84009	02-May-03	B5158	Hayeswater Rd Davyhulme	10700	800	200	50	63
83104	07-Sep-99	B5162	Park Rd Hale	7000	600	100	50	50
7760	29-Jun-05	A6144	Carrington Ln Carrington	19100	2100	1100	49	54
6554	15-Oct-04	A5067	Chester Rd Old Trafford	9300	1100	300	44	56
81103	15-Oct-02	B5160	Langham Rd Bowdon	13300	1000	100	44	53
81101	16-May-03	B5165	Thorley Ln Timperley	8100	700	100	42	53
83110	11-Oct-99	B5163	Broomfield Ln Hale	1800	100	0	41	42
74005	15-Sep-05	A6144	Manchester Rd Partington	14200	1400	300	37	40
7256	03-Oct-03	A538	Hale Rd Halebarns	21400	2100	500	35	43
77864	17-Oct-02	A6144	Warburton Ln Partington	9500	1100	100	28	36
81102	19-May-03	B5160	Charcoal Rd Bowdon	5600	500	100	25	36
83112	02-Nov-99	B5224	Northumberland Rd Old Trafford	400	0	0	21	21
82103	21-May-04	B5161	Bowgreen Rd Bowdon	1900	100	0	12	16

Notes:

Pedal Cycles -12 hr = actual count 24 hr = AAW estimate for 2005

ATC = Automatic Traffic Count estimates for 2005

cb = cross boundary (counted in neighbouring district)



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Motorways	—
Primary Routes	—
Other Principal Roads	—
B, C or U Roads	—
Road Class & No	A626
24 Hour AAWF	24,000

GMTU
SALISBURY HOUSE
GRANBY ROW
MANCHESTER M1 7AH

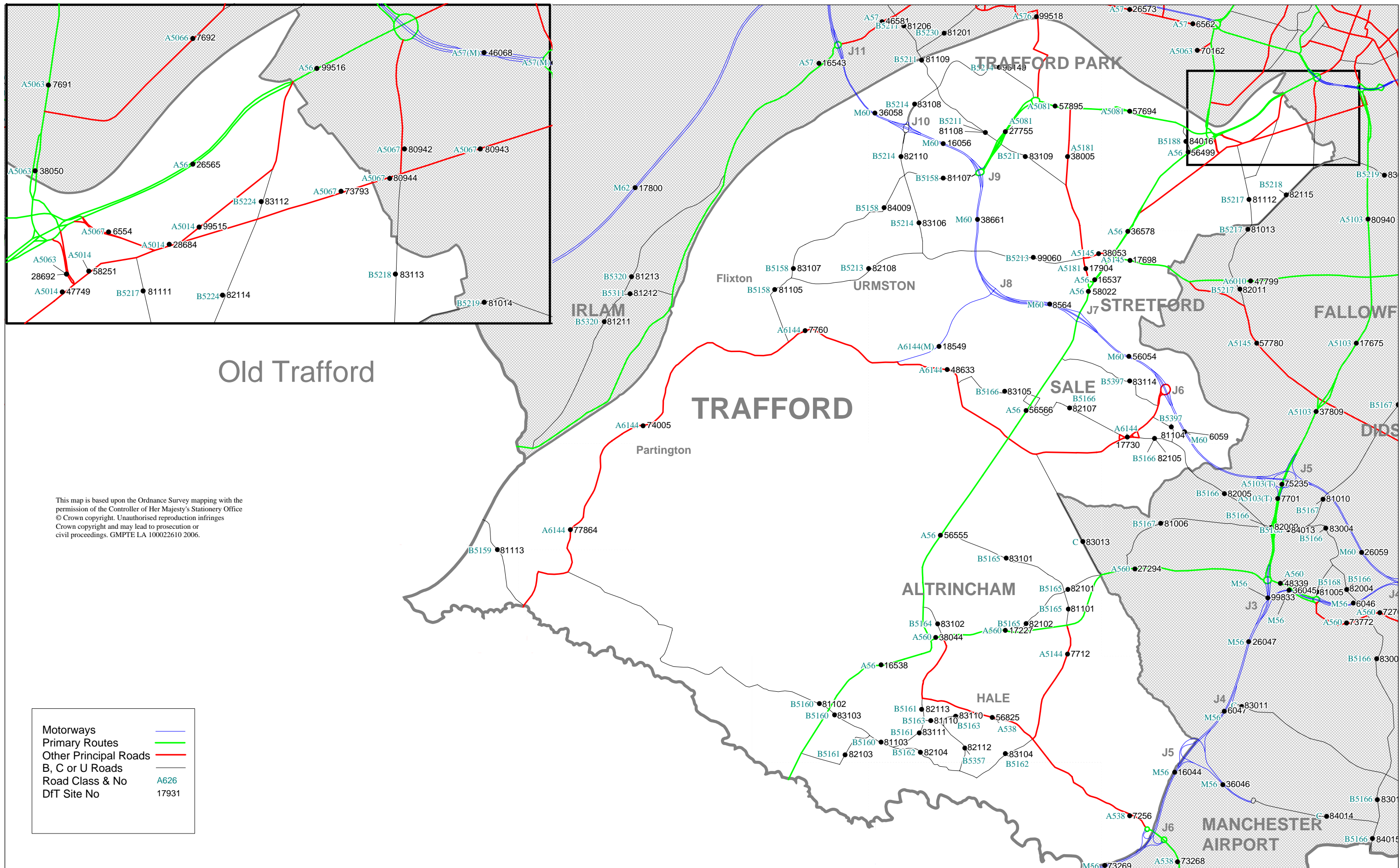
24 HOUR AAWT FLOWS IN TRAFFORD 2005

Drawn By : Elwyn Ellis

Scale : 1 in 50000

Date : 19/06/2006

24 Hour AAWT Flows



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Motorways	—
Primary Routes	—
Other Principal Roads	—
B, C or U Roads	—
Road Class & No	A626
DfT Site No	17931

GMTU
SALISBURY HOUSE
GRANBY ROW
MANCHESTER M1 7AH

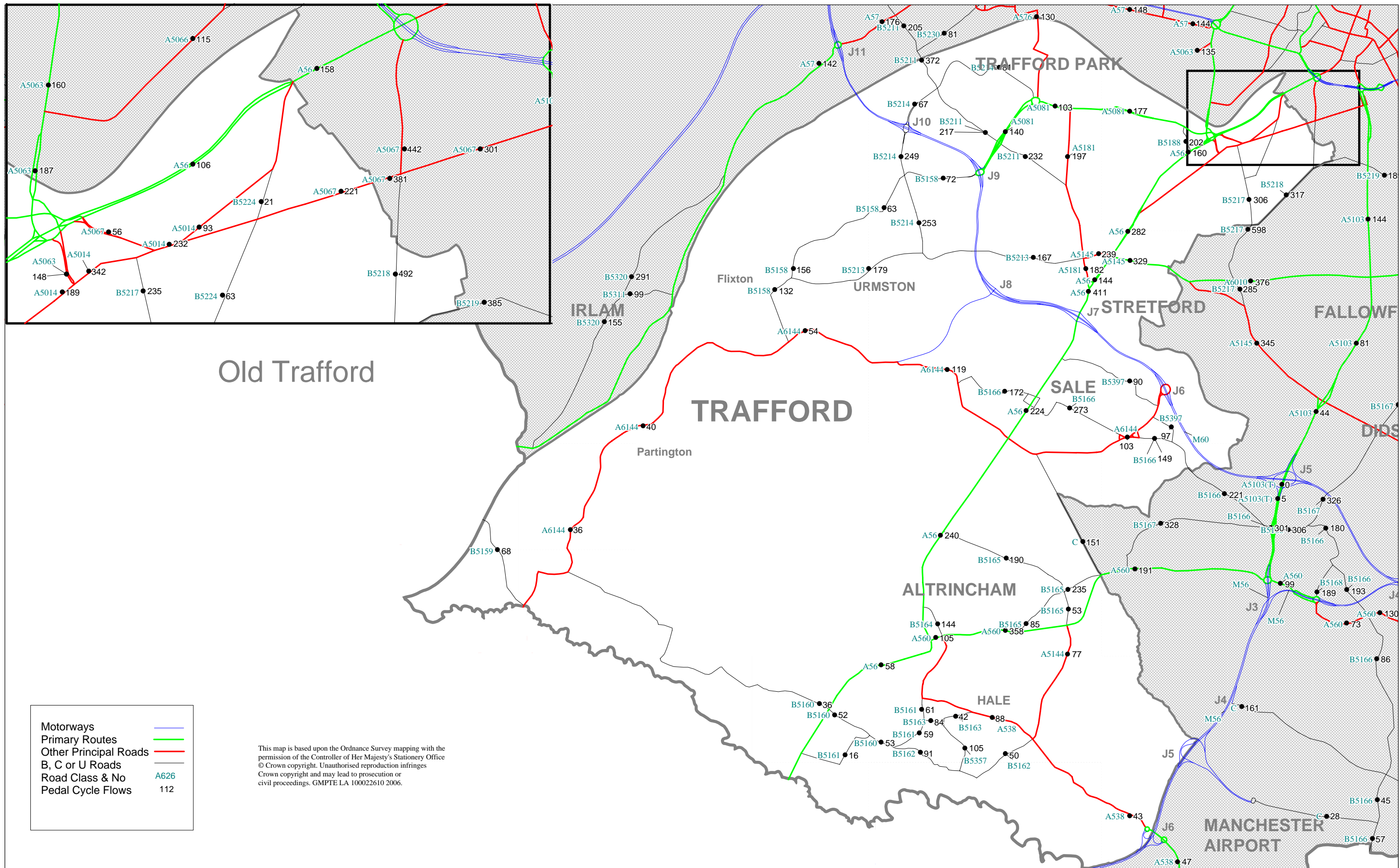
DfT CENSUS NUMBERS IN TRAFFORD 2005

Drawn By : Elwyn Ellis

Scale : 1 in 50000

Date : 11/07/2006

DfT Census numbers



24 HOUR AAW PEDAL CYCLE FLOWS IN TRAFFORD 2005

GMTU
 SALISBURY HOUSE
 GRANBY ROW
 MANCHESTER M1 7AH

Drawn By : Elwyn Ellis

Scale : 1 in 50000

Date : 11/07/2006

24 Hour AAW Pedal Cycle Flows

APPENDIX 2

AUTOMATIC TRAFFIC, CYCLE AND PEDESTRIAN COUNTS

AUTOMATIC TRAFFIC, CYCLE AND PEDESTRIAN COUNTS

Summary data for the continuous ATC and ACC sites relevant to Trafford are shown in this Appendix. Data is available in 2005 for:

ATC

Site	Map	Destination
00902011-2	2	B5214 Barton Road, Davyhulme, Trafford
00902021-2	2	B5158 Lostock Road, Davyhulme, Trafford
00902051-2	2	B5213 Stretford Road, Urmston, Trafford
00902061-2	1	A56 Cross Street, Sale, Trafford
00902071-2	1	A6144 Old Hall Road, Sale Moor, Trafford
00990271-2	1	A6144(M) Carrington Spur, Trafford
00990491-2	2	A576 Centenary Way, Trafford Park, Trafford
00990531-2	1	A560 Shaftesbury Avenue, Timperley, Trafford
00990541-2	1	A538 Hale Road, Halebarns, Trafford
00990621-2	1	A56 Dunham Road, Bowdon, Trafford
00390661-2	2	A56 Chester Road, St Georges, Manchester
00990821-2	2	U Trafford Wharf Road, Trafford Park, Trafford
00990831-2	2	A5081 Wharfside Way, Trafford Park, Trafford
00990841-2	2	A5181 Park Road, Trafford Park, Trafford
00990851-3	2	A5081 Park Way (slip), Trafford Park, Trafford
00990852-4	2	A5081 Park Way (main), Trafford Park, Trafford
00990861-2	2	B5214 Trafford Boulevard, Dimplington, Trafford
00990871-2	2	B5211 Redclyffe Road, Barton, Trafford

ACC

10970030	2	A5081 Park Way, Trafford Park
10970040	1	A56 Chester Road/Cross Street, Sale – southbound
10970101	1	A5144 Thorley Lane, Timperley – northbound
10970111	1	A560 Stockport Road, Timperley – westbound
10970121	2	A5014 Chester Road, Old Trafford – northbound
10970130	2	B5211 Redclyffe Road, Trafford Park
10970361	1	A5144 Thorley Lane, Timperley – southbound
10970371	2	A5014 Chester Road, Old Trafford – southbound

APC

10960033	2	Flixton Road, Urmston, Trafford (on north side of the street just west of junction with Crofts Bank)
----------	---	--

For each site the following plans and tables are given:

- A graph showing 24-hour average daily traffic flow in 2005.
- A graph showing average weekday traffic flow in 2005 by month.
- A graph showing 24-hour annual average weekly flows by year.
- Tables showing daily average flows for each direction in 2005.
- Tables showing monthly average flows for each direction in 2005.
- Graphs showing average hourly weekly, Saturday and Sunday flows in 2005 for each district.



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Drawn By : Elwyn Ellis

Date : 17/07/2006

GMTU Report 1147 Map 1

Trafford Automatic Traffic and Cycle Counter Sites



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Trafford Automatic Traffic and Cycle Counter Sites

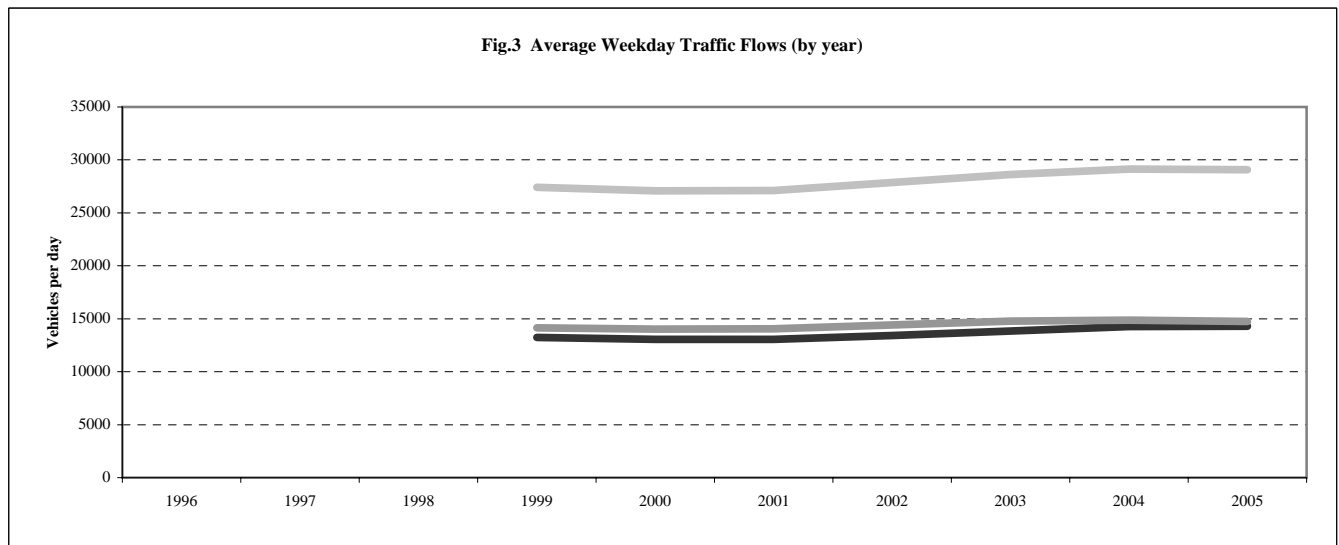
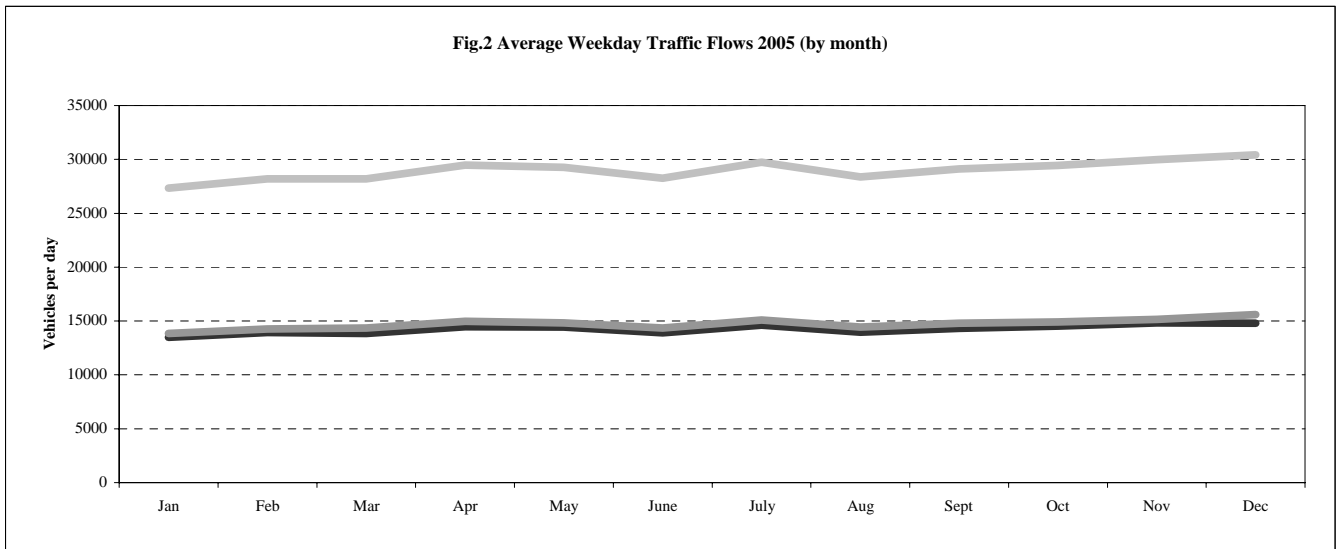
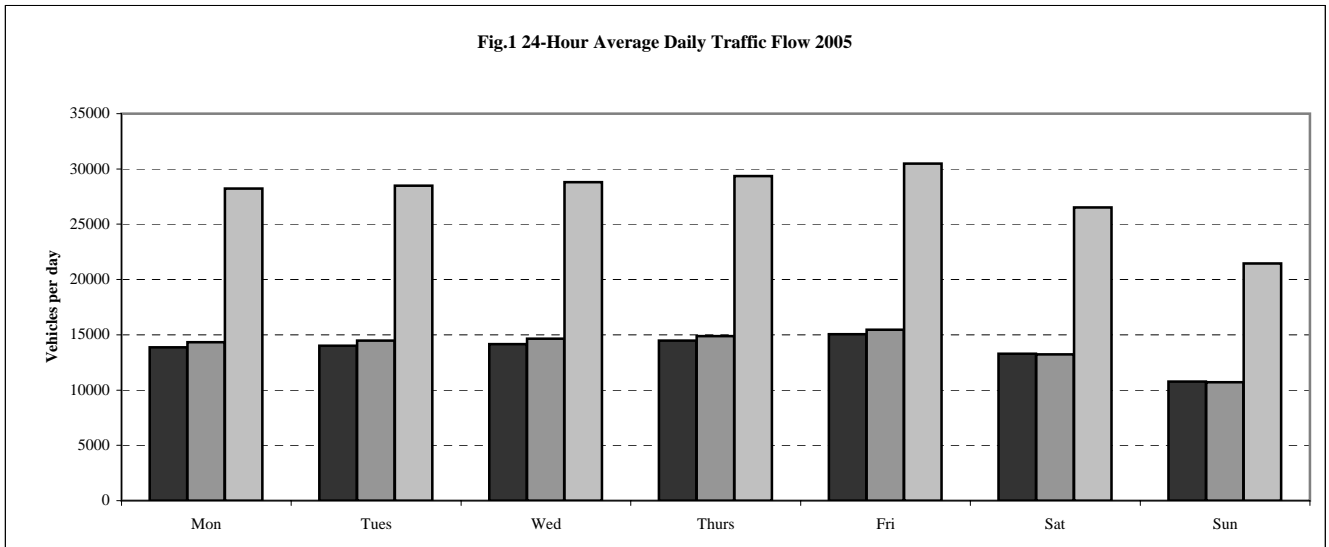
GMTU
 SALISBURY HOUSE
 GRANBY ROW
 MANCHESTER M1 7AH

Drawn By : Elwyn Ellis

Date : 17/07/2006

GMTU Report 1147 Map 2

**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00902011/2 B5214 Barton Road Davyhulme Trafford**



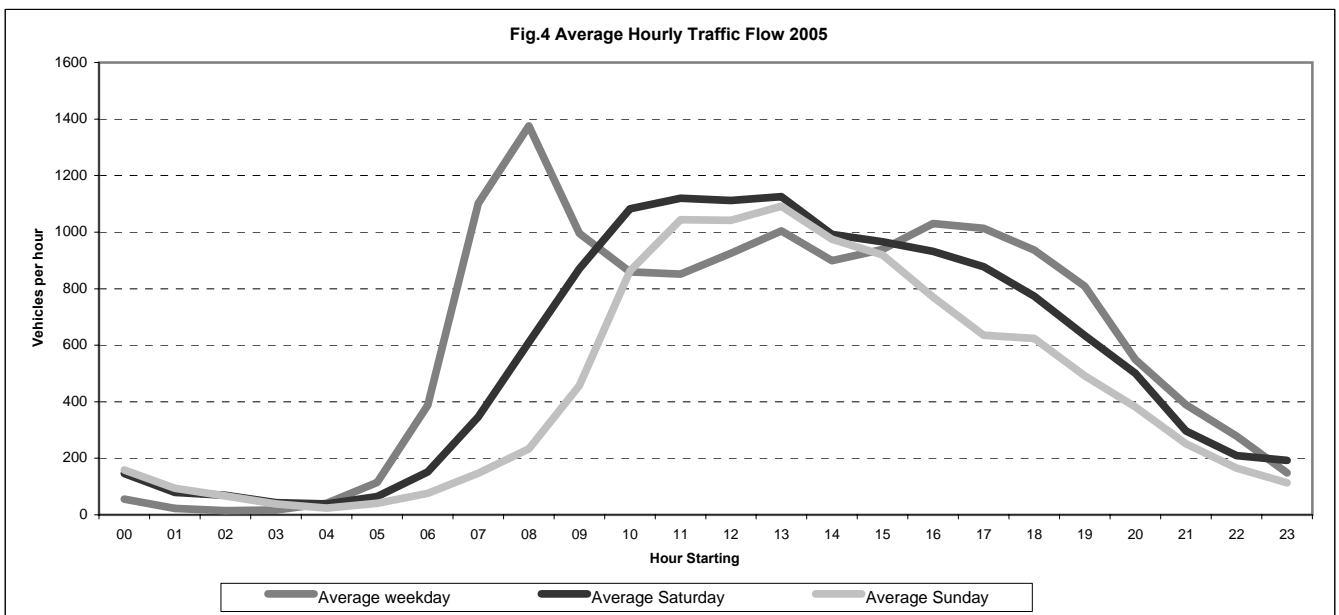
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00902012 B5214 Barton Road Davyhulme Trafford**

North Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	47	49	53	59	68	146	158	55	83	
01	20	19	22	22	30	79	94	23	41	
02	15	12	15	14	20	69	67	15	30	
03	14	16	17	18	18	43	38	17	23	
04	41	42	39	43	40	38	24	41	38	
05	112	117	112	115	116	64	41	114	97	
06	388	398	391	384	373	152	76	387	309	
07	1107	1125	1112	1098	1069	347	147	1102	858	
08	1356	1383	1391	1396	1356	610	233	1376	1104	
09	962	964	993	1010	1045	871	458	995	900	
10	836	819	847	872	927	1083	863	860	892	
11	839	816	838	846	921	1120	1044	852	918	
12	913	894	911	918	990	1112	1042	925	969	
13	992	969	984	998	1075	1125	1092	1004	1034	
14	885	863	870	881	996	992	975	899	923	
15	919	910	930	924	1011	966	920	939	940	
16	1019	1032	1023	1022	1054	932	770	1030	979	
17	1005	1006	1013	1018	1024	878	635	1013	940	
18	904	923	929	961	968	773	624	937	869	
19	745	794	794	853	855	634	492	808	738	
20	494	532	546	583	592	500	382	549	518	
21	362	382	395	418	395	297	251	390	357	
22	243	274	287	288	303	209	165	279	253	
23	117	129	142	151	203	193	113	148	150	
TOTALS										
12 hour (0700-1900)	11737	11704	11841	11944	12436	10809	8803	11932	11326	
am peak (0700-1000)	3425	3472	3496	3504	3470	1828	838	3473	2862	
off peak (1000-1600)	5384	5271	5380	5439	5920	6398	5936	5479	5676	
pm peak (1600-1900)	2928	2961	2965	3001	3046	2583	2029	2980	2788	
24 hour (0000-2400)	14335	14468	14654	14892	15449	13233	10704	14758	13963	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	11340	11595	11677	12052	11926	11521	12077	11599	11969	12182	12362	12528
24 hour	13841	14250	14344	14989	14819	14345	15108	14434	14784	14923	15152	15611
Saturdays												
12 hour	9775	10303	10433	11929	10871	10700	10810	10243	11315	11582	11084	10747
24 hour	12037	12827	12841	14600	13312	13032	13278	12524	13718	13887	13418	13218
Sundays												
12 hour	8249	-	8800	9848	8590	8627	8606	8333	9291	9448	8962	9063
24 hour	9952	-	10648	12119	10461	10501	10577	10237	11176	11242	10814	11042



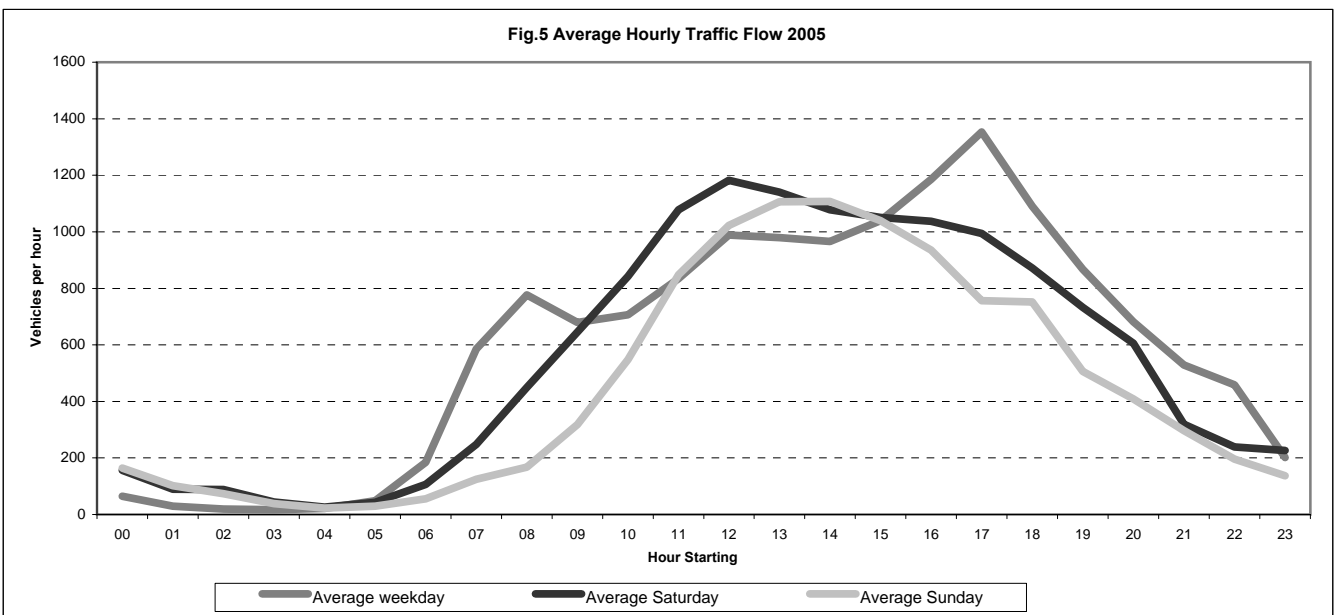
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00902011 B5214 Barton Road Davyhulme Trafford**

South Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	57	54	63	65	81	156	164	64	91	
01	28	25	28	27	36	89	102	29	48	
02	16	18	18	18	25	88	74	19	37	
03	12	18	19	18	18	44	39	17	24	
04	20	22	20	22	20	26	23	21	22	
05	43	55	48	45	53	43	29	49	45	
06	178	190	186	185	187	107	56	185	156	
07	569	586	593	581	594	248	124	585	471	
08	763	785	763	789	786	449	168	777	643	
09	660	685	665	683	702	645	318	679	623	
10	701	697	688	706	745	842	548	707	704	
11	810	794	821	839	909	1078	848	835	871	
12	955	969	957	976	1090	1182	1023	989	1022	
13	953	934	958	972	1076	1140	1106	979	1020	
14	937	916	952	963	1063	1078	1107	966	1002	
15	1019	1000	1025	1017	1132	1051	1039	1039	1040	
16	1171	1152	1160	1169	1272	1037	935	1185	1128	
17	1374	1350	1358	1356	1326	994	756	1353	1216	
18	1080	1086	1078	1132	1078	872	752	1091	1011	
19	837	849	855	892	903	733	506	867	796	
20	642	661	664	730	712	606	409	682	632	
21	486	521	538	579	523	319	297	529	466	
22	409	453	489	497	449	239	196	459	390	
23	159	186	198	203	262	227	137	202	196	
TOTALS										
12 hour (0700-1900)	10992	10954	11018	11183	11773	10616	8724	11185	10751	
am peak (0700-1000)	1992	2056	2021	2053	2082	1342	610	2041	1737	
off peak (1000-1600)	5375	5310	5401	5473	6015	6371	5671	5515	5659	
pm peak (1600-1900)	3625	3588	3596	3657	3676	2903	2443	3629	3355	
24 hour (0000-2400)	13879	14006	14144	14464	15042	13293	10756	14308	13654	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	10665	10988	10902	11287	11212	10827	11330	10892	11225	11509	11657	11439
24 hour	13491	13948	13844	14475	14442	13907	14631	13955	14320	14535	14823	14808
Saturdays												
12 hour	10088	10637	10558	10855	10482	10122	10469	9900	11054	11490	11250	10567
24 hour	12552	13390	13206	13452	13192	12828	13196	12397	13795	14106	13696	13317
Sundays												
12 hour	8453	-	8827	8898	8636	8506	8600	8150	9085	9271	9077	8917
24 hour	10237	-	10794	11083	10677	10542	10737	10187	11121	11214	11116	11011



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00902021/2 B5158 Lostock Road Davyhulme Trafford**

Fig.1 24-Hour Average Daily Traffic Flow 2005

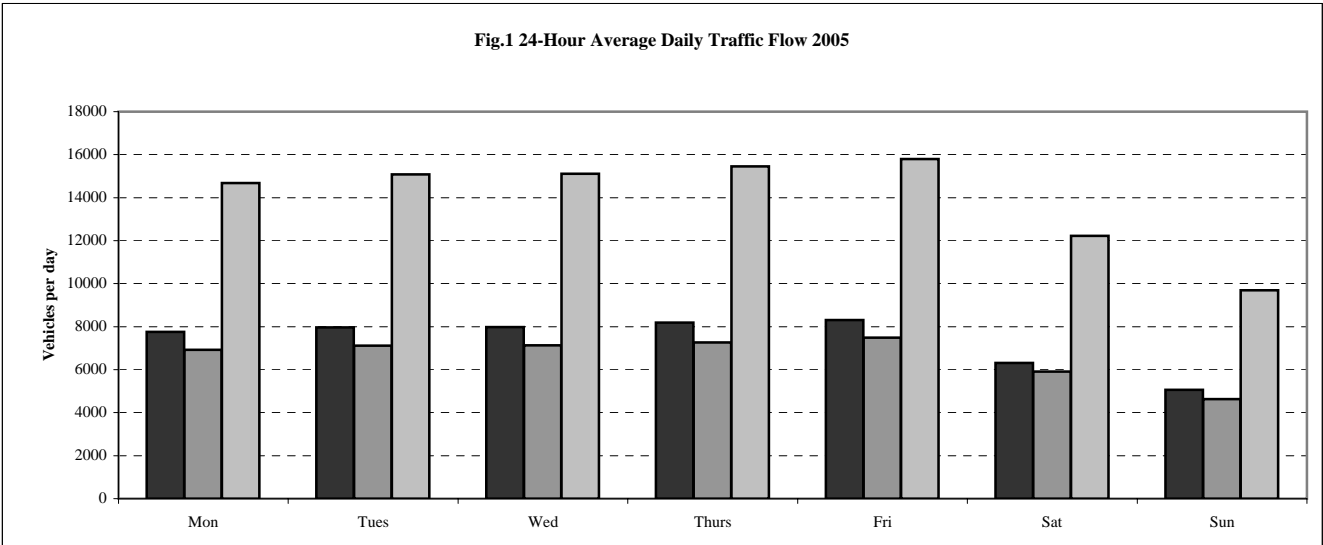


Fig.2 Average Weekday Traffic Flows 2005 (by month)

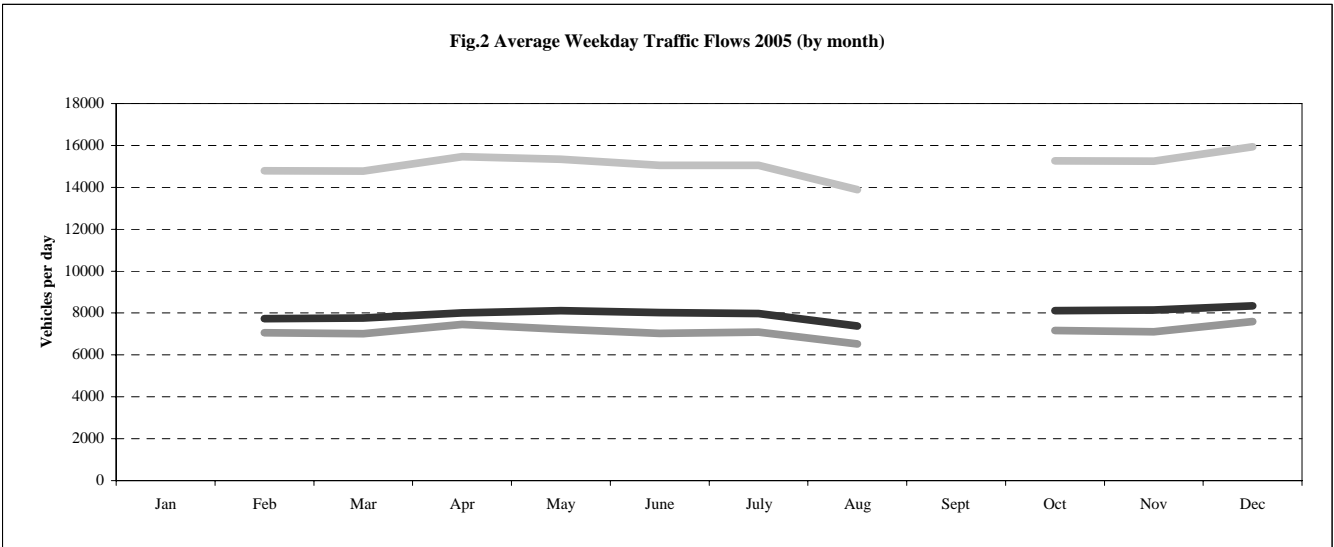
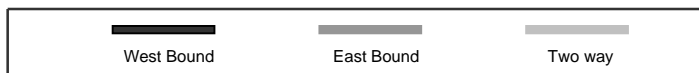
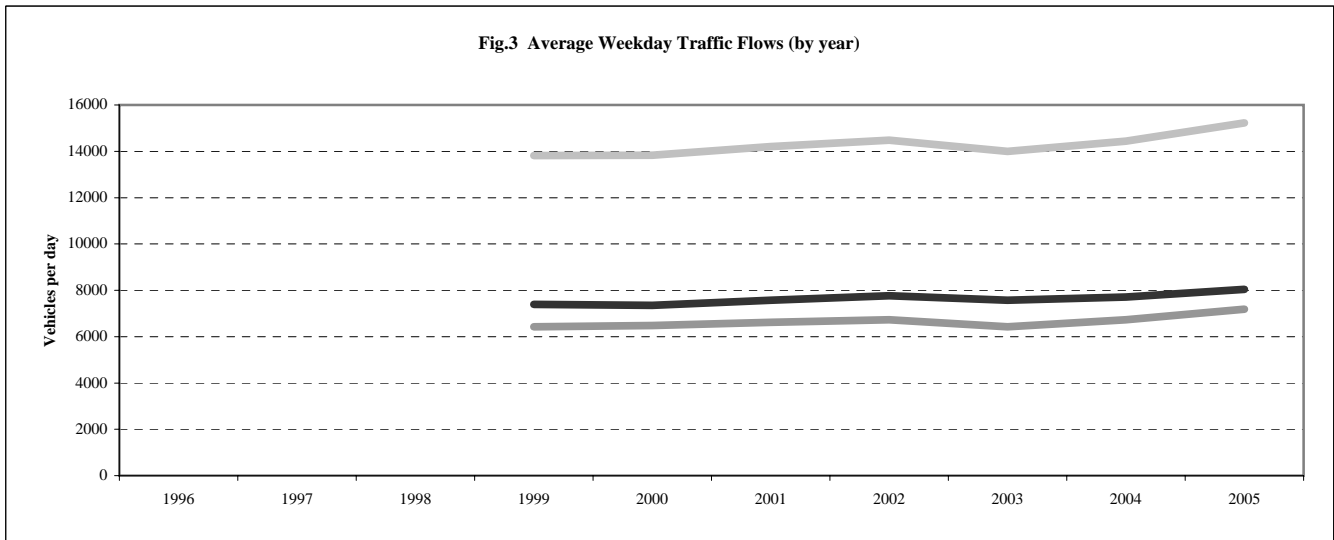


Fig.3 Average Weekday Traffic Flows (by year)



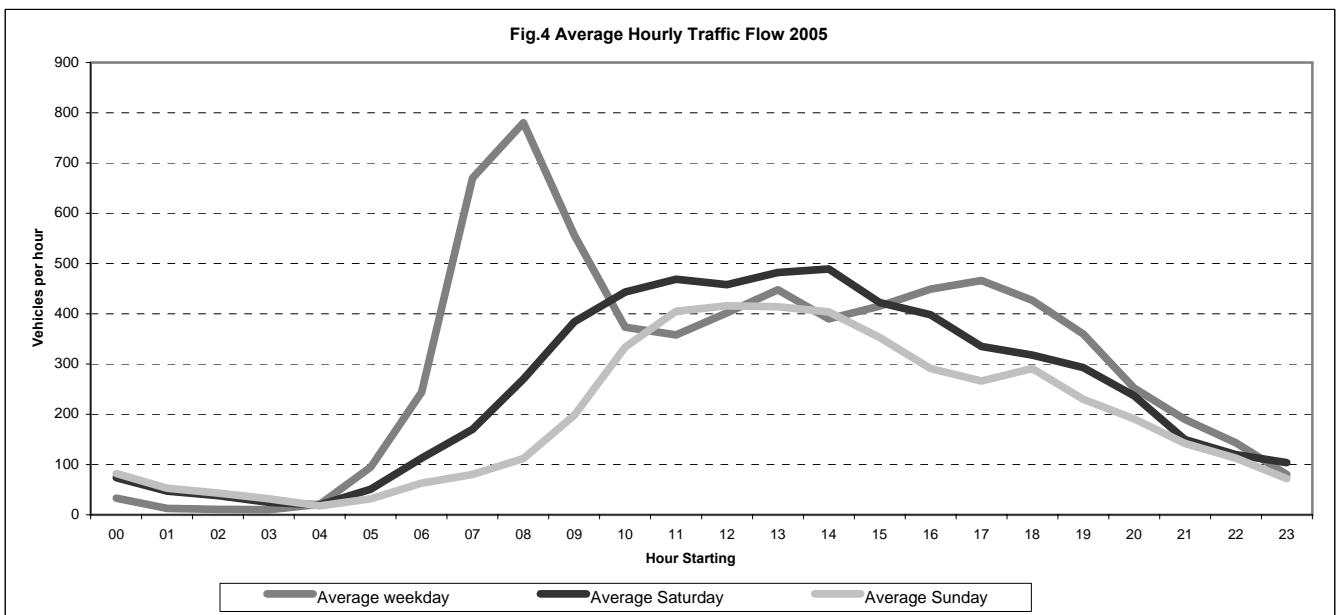
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00902022 B5158 Lostock Road Davyhulme Trafford**

East Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	32	27	30	34	40	74	82	33	46	
01	12	9	12	14	17	47	53	13	23	
02	10	10	10	13	14	38	43	11	20	
03	10	9	10	10	13	25	32	10	16	
04	20	21	21	21	22	20	18	21	20	
05	99	98	96	93	90	51	32	95	80	
06	244	247	249	245	235	113	63	244	199	
07	669	684	672	667	656	170	80	670	514	
08	786	788	779	779	766	270	112	780	611	
09	550	554	565	562	556	384	198	557	481	
10	359	371	370	376	391	443	334	373	378	
11	349	351	351	358	381	469	405	358	381	
12	397	401	397	393	423	458	416	402	412	
13	443	450	451	441	455	482	414	448	448	
14	378	384	386	387	415	489	404	390	406	
15	397	407	412	406	455	422	353	415	407	
16	431	449	423	444	496	398	291	449	419	
17	451	466	454	474	486	335	266	466	419	
18	394	421	431	440	449	318	291	427	392	
19	323	348	356	383	388	293	230	360	332	
20	233	234	239	269	285	237	191	252	241	
21	163	181	188	220	198	150	142	190	177	
22	118	141	152	156	147	120	113	143	135	
23	62	71	76	86	107	104	72	80	83	
TOTALS										
12 hour (0700-1900)	5604	5726	5691	5727	5929	4638	3564	5735	5268	
am peak (0700-1000)	2005	2026	2016	2008	1978	824	390	2007	1606	
off peak (1000-1600)	2323	2364	2367	2361	2520	2763	2326	2386	2432	
pm peak (1600-1900)	1276	1336	1308	1358	1431	1051	848	1342	1230	
24 hour (0000-2400)	6930	7122	7130	7271	7485	5910	4635	7187	6640	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	-	5622	5631	6018	5722	5550	5585	5125	-	5761	5729	6069
24 hour	-	7054	7013	7458	7224	7028	7084	6517	-	7164	7112	7590
Saturdays												
12 hour	-	5325	5102	5019	4502	4238	4246	3965	-	4886	4706	4736
24 hour	-	6584	6292	6369	5808	5526	5524	5179	-	6067	5927	6076
Sundays												
12 hour	-	3775	3929	3780	3574	3347	3268	3019	-	3803	3692	3748
24 hour	-	4813	4921	4958	4669	4471	4394	4107	-	4843	4662	4831



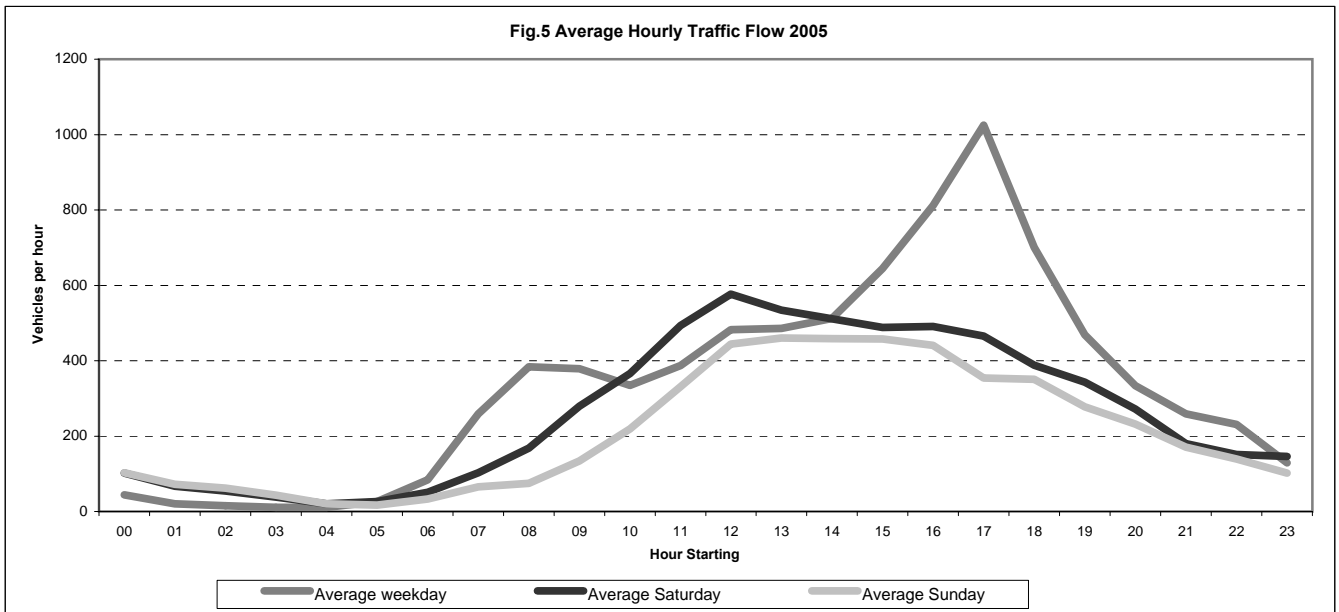
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00902021 B5158 Lostock Road Davyhulme Trafford**

West Bound

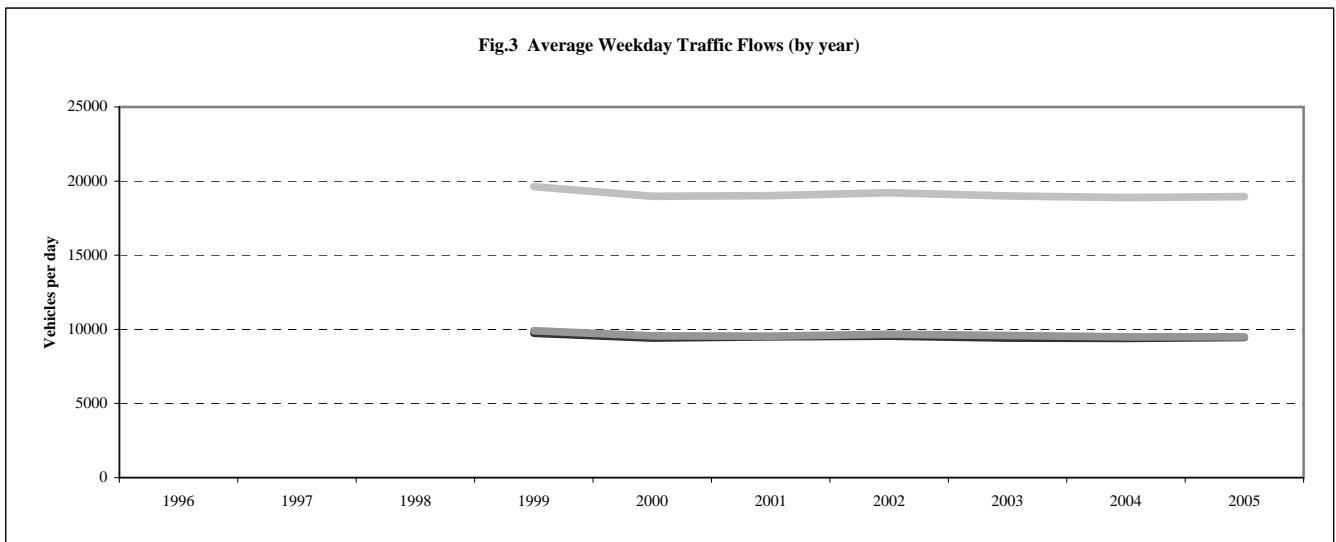
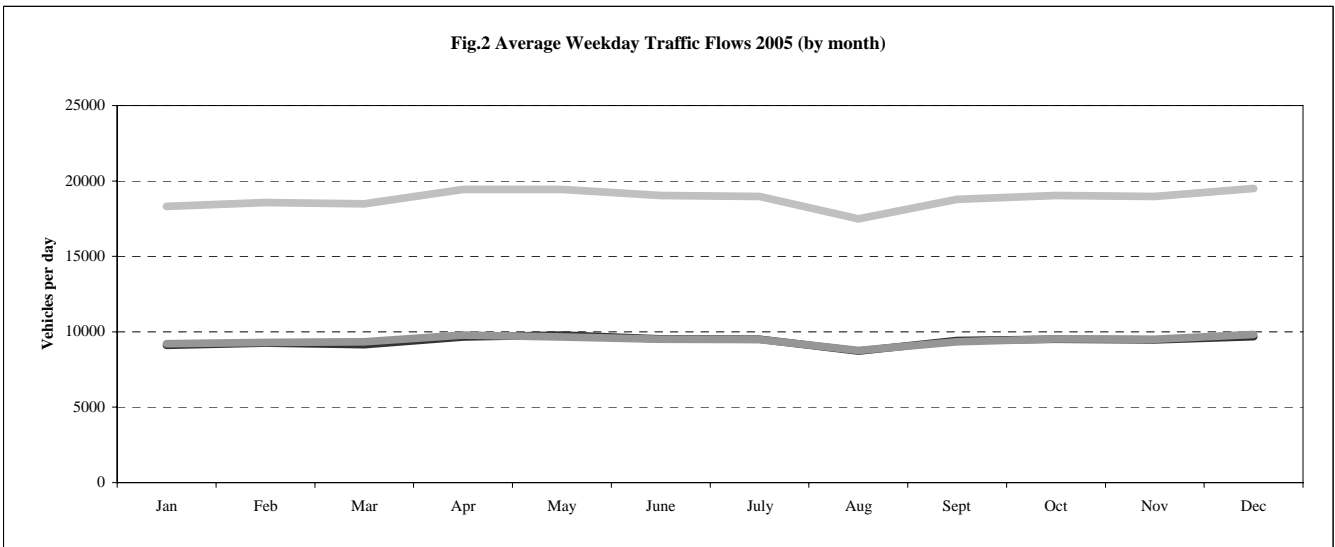
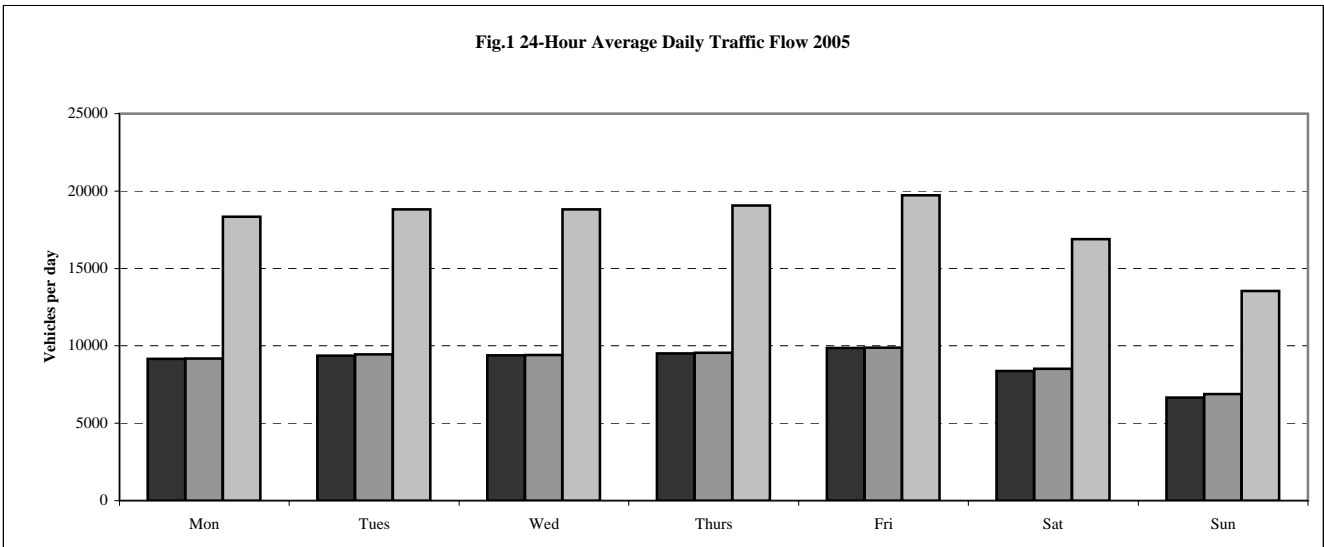
Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	40	37	42	47	54	102	103	44	61	
01	19	15	19	20	28	67	72	20	34	
02	10	14	13	16	21	54	62	15	27	
03	10	10	11	11	13	38	43	11	19	
04	10	10	10	10	13	20	20	11	13	
05	26	26	25	26	27	26	17	26	25	
06	75	89	86	86	82	51	33	84	72	
07	256	263	263	259	256	103	65	259	209	
08	380	384	386	387	384	168	75	384	309	
09	369	381	376	385	382	279	134	379	329	
10	333	334	332	339	337	366	219	335	323	
11	377	385	381	385	409	493	331	387	394	
12	470	475	463	477	526	577	444	482	490	
13	473	466	473	477	541	534	460	486	489	
14	498	489	495	504	572	511	459	512	504	
15	613	632	616	627	735	488	458	645	596	
16	791	795	789	804	880	491	441	812	713	
17	1040	1045	1049	1049	944	465	354	1025	849	
18	677	721	727	737	642	388	351	701	606	
19	416	468	475	509	479	343	278	469	424	
20	314	317	327	360	350	272	232	334	310	
21	247	262	255	286	247	180	171	259	235	
22	207	225	249	250	222	151	139	231	206	
23	101	119	125	136	162	146	102	129	127	
TOTALS										
12 hour (0700-1900)	6277	6370	6350	6430	6608	4863	3791	6407	5811	
am peak (0700-1000)	1005	1028	1025	1031	1022	550	274	1022	847	
off peak (1000-1600)	2764	2781	2760	2809	3120	2969	2371	2847	2796	
pm peak (1600-1900)	2508	2561	2565	2590	2466	1344	1146	2538	2168	
24 hour (0000-2400)	7752	7962	7987	8187	8306	6313	5063	8040	7364	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	-	6191	6261	6406	6460	6317	6314	5850	-	6538	6550	6557
24 hour	-	7739	7756	8011	8114	8021	7971	7373	-	8107	8143	8342
Saturdays												
12 hour	-	4929	5013	5027	4821	4777	4506	4313	-	5001	5205	4824
24 hour	-	6415	6321	6513	6315	6287	5954	5663	-	6344	6610	6359
Sundays												
12 hour	-	3861	3925	4057	3873	3757	3377	3207	-	3932	4057	3905
24 hour	-	5018	5114	5484	5183	5087	4700	4474	-	5092	5263	5174



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00902051/2 B5213 Stretford Road Urmston Trafford**



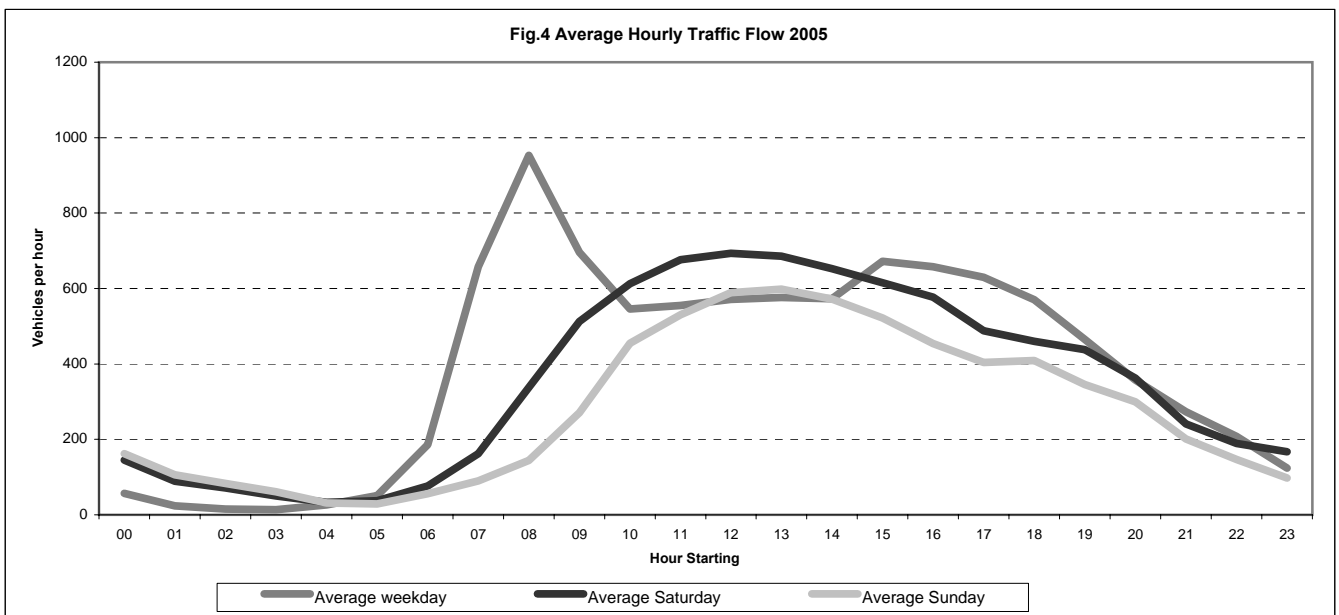
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00902051 B5213 Stretford Road Urmston Trafford**

East Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	56	47	50	60	72	145	162	57	85	
01	27	18	20	22	32	89	106	24	45	
02	13	12	12	15	22	71	83	15	33	
03	14	13	13	12	16	50	61	14	26	
04	24	24	26	26	28	33	31	26	27	
05	51	53	48	52	51	37	29	51	46	
06	190	192	186	187	177	76	56	186	152	
07	661	672	670	659	628	162	90	658	506	
08	938	973	966	960	928	338	144	953	750	
09	701	687	686	696	709	513	271	696	609	
10	538	544	534	540	573	613	455	546	542	
11	552	549	550	547	576	676	530	555	569	
12	562	566	564	560	601	693	589	571	591	
13	560	569	571	571	610	686	598	576	595	
14	561	562	565	568	610	653	572	573	584	
15	653	666	667	666	709	615	522	672	643	
16	636	654	655	644	703	577	454	658	618	
17	613	629	626	640	640	488	404	630	577	
18	541	570	583	574	581	460	409	570	531	
19	417	461	461	473	515	438	345	465	444	
20	324	338	339	380	406	362	300	357	350	
21	247	264	272	303	277	241	201	273	258	
22	185	198	213	223	223	189	147	208	197	
23	93	110	120	128	167	167	98	124	126	
TOTALS										
12 hour (0700-1900)	7516	7641	7637	7625	7868	6474	5038	7658	7115	
am peak (0700-1000)	2300	2332	2322	2315	2265	1013	505	2307	1865	
off peak (1000-1600)	3426	3456	3451	3452	3679	3936	3266	3493	3524	
pm peak (1600-1900)	1790	1853	1864	1858	1924	1525	1267	1858	1726	
24 hour (0000-2400)	9157	9371	9397	9506	9854	8372	6657	9458	8904	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	7413	7533	7430	7760	7824	7565	7545	6904	7709	7863	7851	7888
24 hour	9109	9259	9156	9657	9787	9519	9499	8722	9433	9510	9470	9683
Saturdays												
12 hour	6374	6559	6446	6694	6459	6331	6048	5756	6505	6722	6801	6774
24 hour	8193	8431	8280	8697	8448	8373	8056	7556	8304	8368	8583	8653
Sundays												
12 hour	4870	4952	5195	5218	5281	4896	4645	4350	4982	5318	5305	5402
24 hour	6350	6559	6744	6972	7004	6674	6418	6079	6534	6744	6695	7004



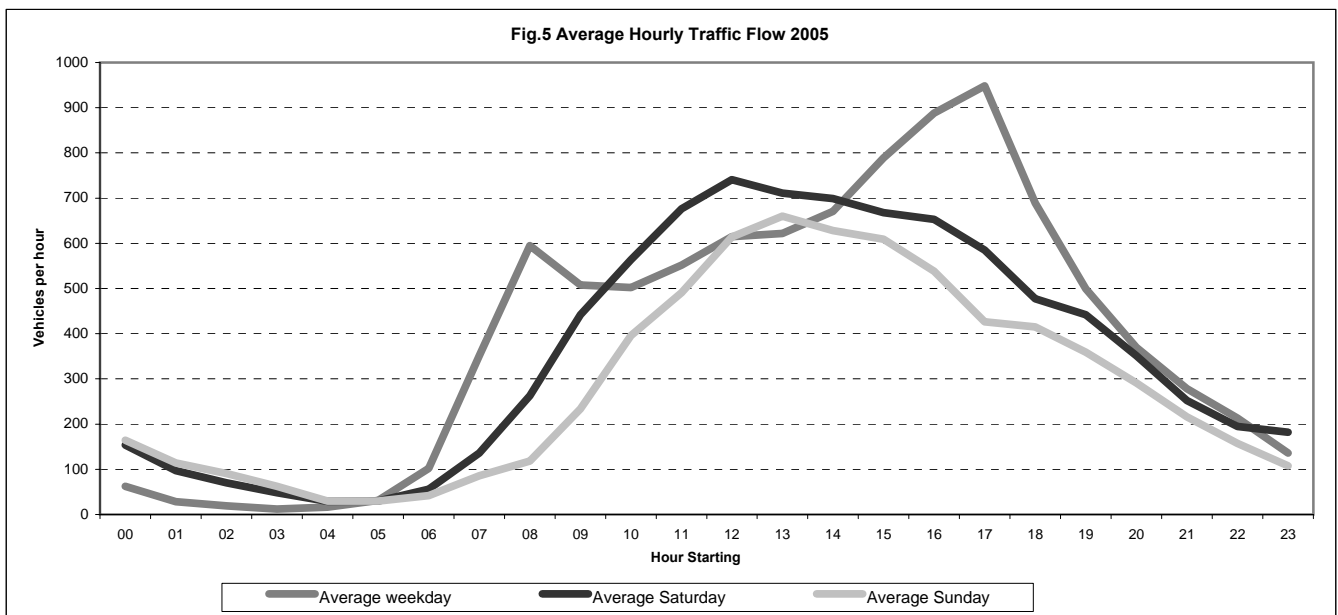
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00902052 B5213 Stretford Road Urmston Trafford**

West Bound

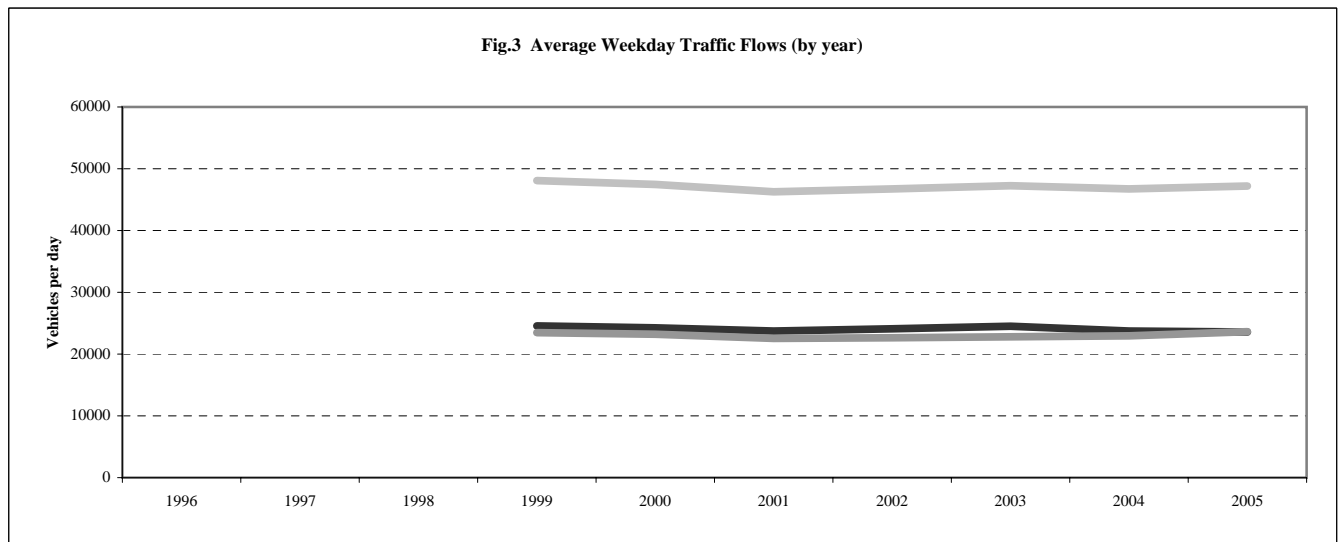
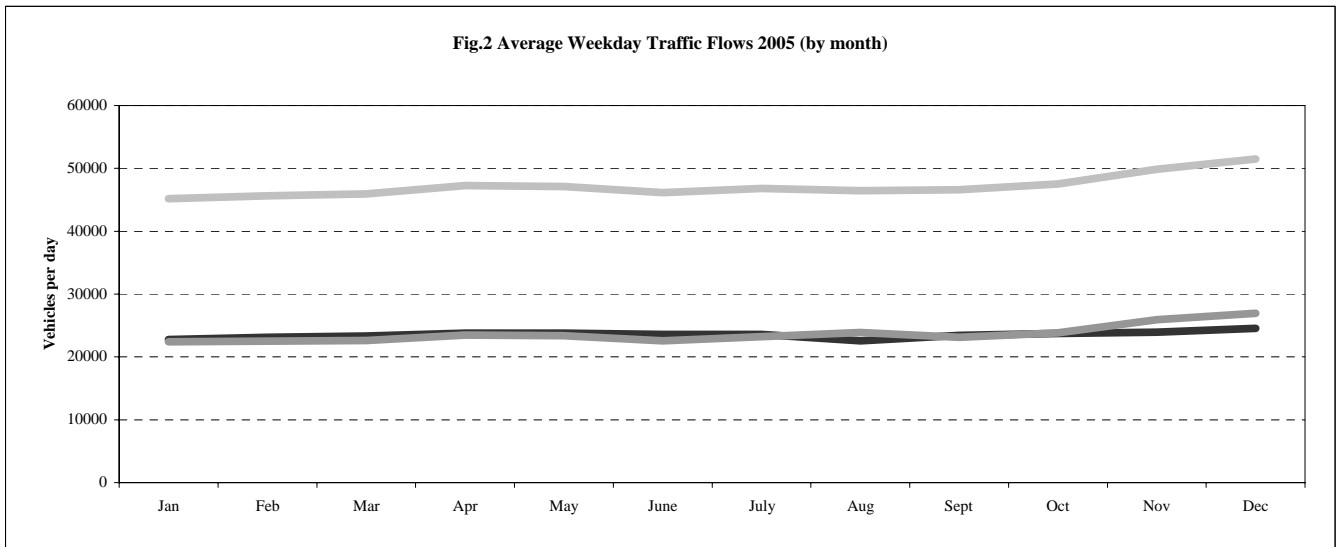
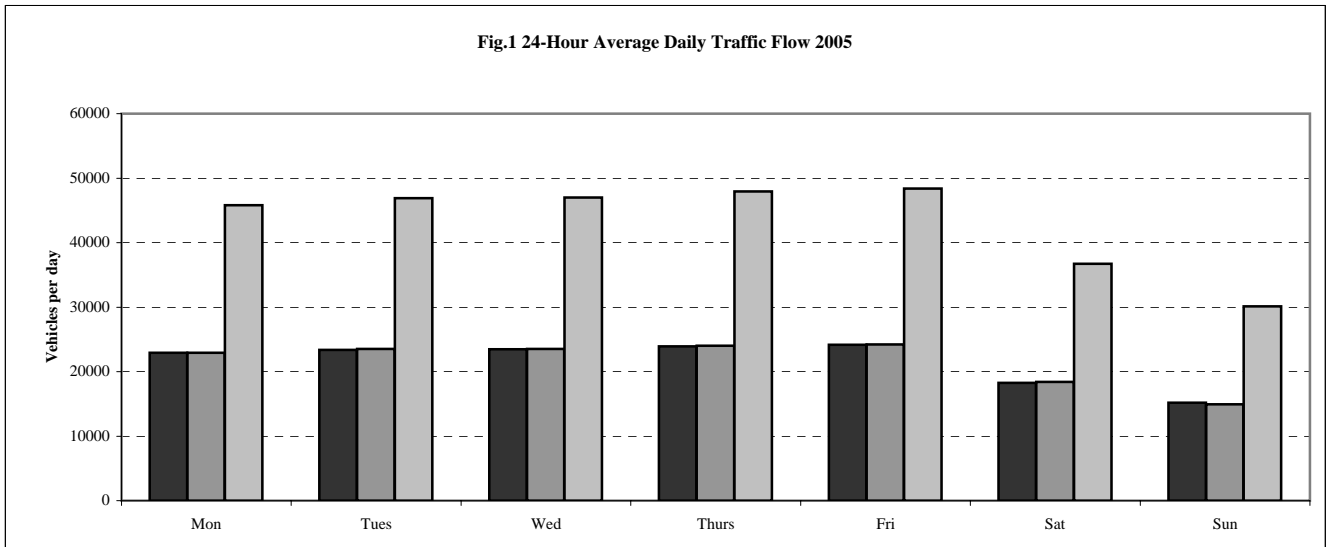
Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	59	51	56	65	78	154	164	62	90	
01	29	24	24	26	35	97	114	28	50	
02	15	17	16	21	26	70	91	19	37	
03	10	11	10	12	15	48	62	12	24	
04	15	15	15	16	17	29	30	16	20	
05	30	33	29	31	32	30	30	31	31	
06	98	105	101	100	104	56	42	102	87	
07	346	360	353	350	346	136	86	351	282	
08	593	599	598	583	600	263	118	595	479	
09	497	518	503	505	518	442	234	508	460	
10	506	504	488	492	519	564	396	502	496	
11	559	548	532	545	578	676	491	552	561	
12	594	611	604	609	656	741	614	615	633	
13	607	603	624	616	661	711	660	622	640	
14	660	652	663	662	718	699	628	671	669	
15	768	774	777	775	852	668	609	789	746	
16	866	887	874	888	927	653	538	888	805	
17	940	959	966	958	919	585	426	948	822	
18	650	711	691	727	668	477	415	689	620	
19	474	482	497	518	524	442	359	499	471	
20	340	372	353	397	389	351	291	370	356	
21	255	282	277	294	283	252	216	278	266	
22	178	208	230	222	227	195	157	213	202	
23	101	115	129	145	188	182	108	136	138	
TOTALS										
12 hour (0700-1900)	7586	7726	7673	7710	7962	6615	5215	7730	7213	
am peak (0700-1000)	1436	1477	1454	1438	1464	841	438	1454	1221	
off peak (1000-1600)	3694	3692	3688	3699	3984	4059	3398	3751	3745	
pm peak (1600-1900)	2456	2557	2531	2573	2514	1715	1379	2525	2247	
24 hour (0000-2400)	9190	9441	9410	9557	9880	8521	6879	9496	8985	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	7503	7536	7634	7924	7795	7610	7573	7008	7698	7886	7952	8048
24 hour	9206	9303	9332	9782	9662	9511	9481	8767	9343	9533	9506	9820
Saturdays												
12 hour	6420	6657	6651	7462	6552	6303	6198	5910	6663	6775	6948	6822
24 hour	8300	8607	8509	9530	8508	8267	8146	7700	8441	8663	8693	8780
Sundays												
12 hour	5105	5087	5489	5715	5274	4876	4846	4551	5192	5511	5454	5656
24 hour	6592	6714	7096	7638	7016	6639	6682	6284	6759	6941	6889	7369



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00902061/2 A56 Cross Street Sale Trafford**



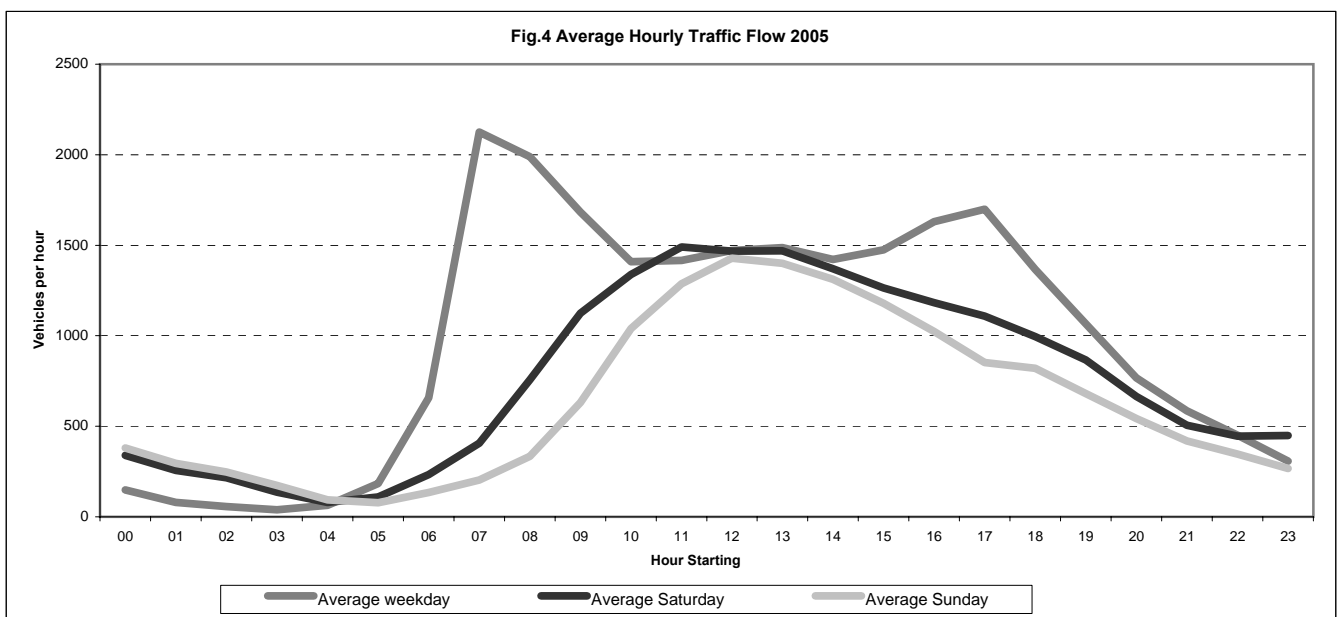
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00902061 A56 Cross Street Sale Trafford**

North Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)									
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	152	120	129	149	191	340	381	148	209
01	78	60	68	79	108	256	296	79	135
02	43	49	48	59	83	215	247	56	106
03	35	33	35	36	54	136	173	39	72
04	63	64	59	60	68	80	94	63	70
05	179	187	183	189	182	109	78	184	158
06	651	680	663	663	629	233	134	657	522
07	2141	2136	2125	2117	2109	407	203	2126	1605
08	1960	1999	1977	2007	2000	757	334	1989	1576
09	1682	1716	1672	1718	1632	1125	632	1684	1454
10	1379	1400	1395	1418	1454	1339	1039	1409	1346
11	1373	1396	1410	1423	1480	1490	1288	1416	1409
12	1432	1436	1473	1469	1545	1467	1428	1471	1464
13	1455	1467	1479	1475	1560	1470	1401	1487	1472
14	1386	1393	1413	1417	1497	1371	1312	1421	1398
15	1449	1461	1452	1480	1528	1264	1180	1474	1402
16	1591	1646	1630	1650	1636	1182	1024	1631	1480
17	1687	1711	1716	1732	1649	1109	852	1699	1494
18	1323	1354	1409	1421	1329	995	820	1367	1236
19	973	1040	1053	1111	1155	867	680	1066	983
20	712	768	736	815	810	665	543	768	721
21	544	589	606	629	561	506	419	586	551
22	390	427	449	500	491	445	347	451	436
23	228	267	294	325	420	449	267	307	321
TOTALS									
12 hour (0700-1900)	18858	19115	19151	19327	19419	13976	11513	19174	17336
am peak (0700-1000)	5783	5851	5774	5842	5741	2289	1169	5799	4635
off peak (1000-1600)	8474	8553	8622	8682	9064	8401	7648	8678	8491
pm peak (1600-1900)	4601	4711	4755	4803	4614	3286	2696	4697	4210
24 hour (0000-2400)	22906	23399	23474	23942	24171	18277	15172	23578	21620

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	18702	18929	19081	19336	19332	19109	19059	18312	18939	19232	19506	19804
24 hour	22791	23124	23319	23782	23779	23602	23581	22544	23453	23720	23916	24559
Saturdays												
12 hour	-	-	14374	16025	13771	11617	13396	12907	14455	14644	14725	14505
24 hour	-	-	18556	20767	18051	15538	17719	16823	18749	18883	18921	19471
Sundays												
12 hour	11494	11703	12088	-	11485	9506	10965	10253	12004	12197	12385	12200
24 hour	14720	15297	15777	-	15199	12849	14878	13870	15741	15726	15940	16337



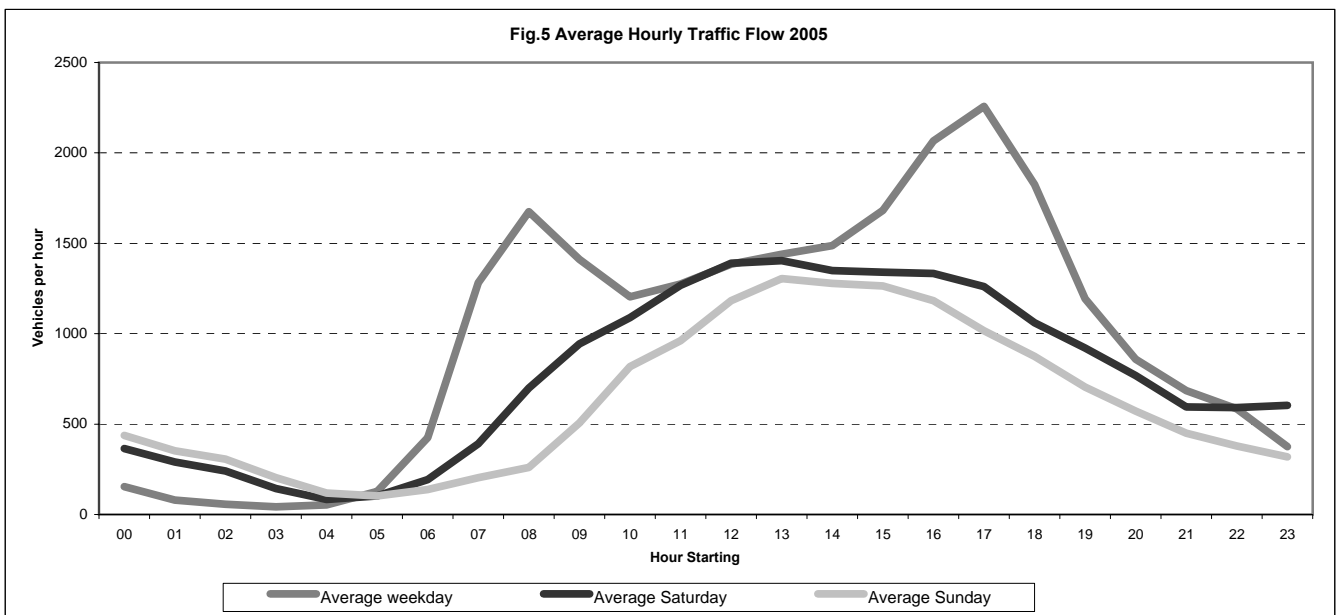
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00902062 A56 Cross Street Sale Trafford**

South Bound

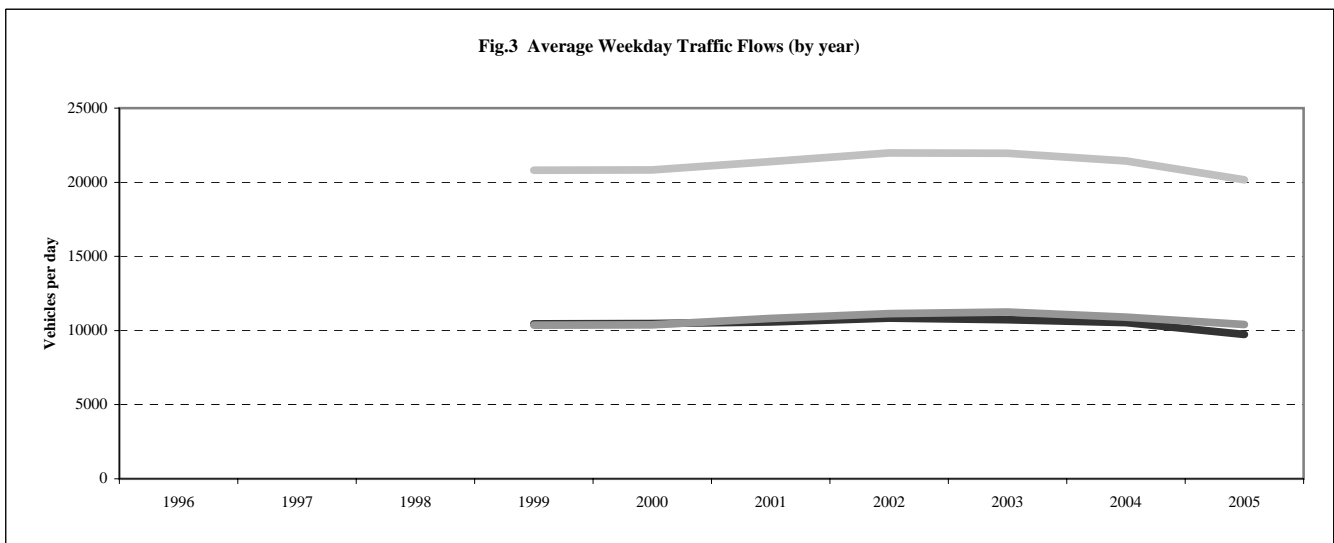
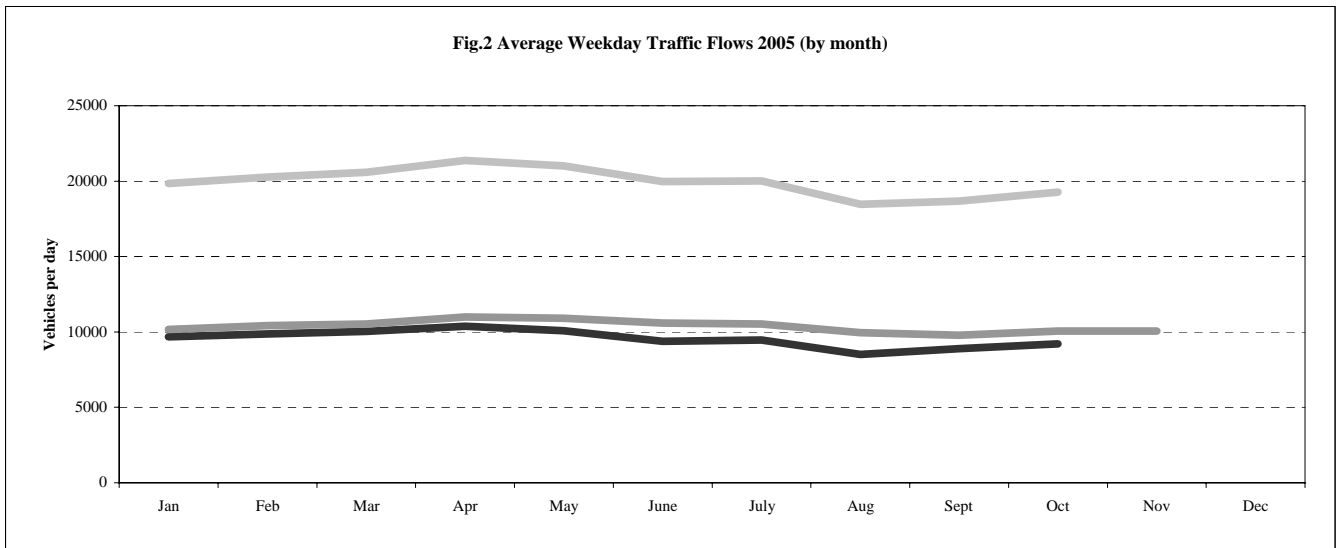
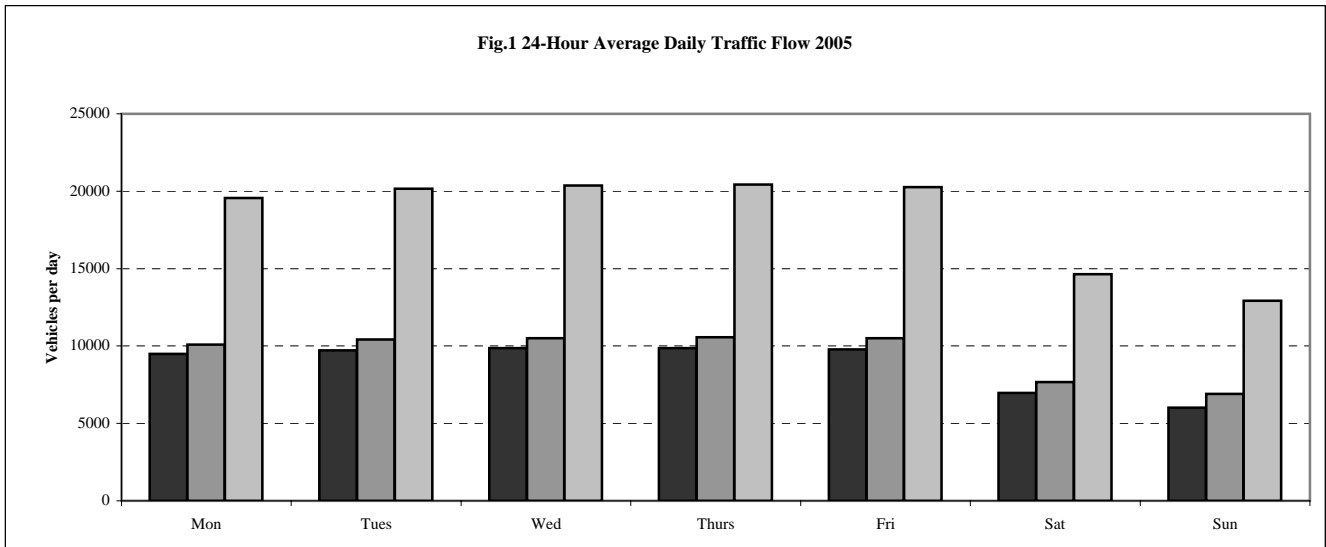
Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	151	121	140	154	205	365	437	154	225	
01	71	64	70	81	112	290	352	80	149	
02	38	53	48	65	82	240	306	57	119	
03	36	38	40	44	53	143	204	42	80	
04	56	50	51	58	56	84	119	54	68	
05	121	126	121	141	126	102	102	127	120	
06	412	433	426	433	420	193	138	425	351	
07	1272	1300	1289	1273	1278	391	203	1282	1001	
08	1656	1683	1693	1660	1683	699	261	1675	1334	
09	1386	1440	1407	1411	1410	944	507	1411	1215	
10	1180	1204	1193	1210	1231	1089	818	1204	1132	
11	1239	1259	1280	1277	1321	1268	961	1275	1229	
12	1348	1358	1362	1386	1469	1390	1182	1385	1356	
13	1391	1408	1423	1447	1530	1404	1305	1440	1415	
14	1428	1450	1473	1491	1592	1349	1278	1487	1437	
15	1609	1643	1659	1682	1817	1340	1264	1682	1573	
16	2033	2036	2055	2059	2154	1334	1182	2067	1836	
17	2280	2284	2271	2263	2188	1261	1016	2257	1938	
18	1855	1943	1861	1873	1598	1061	875	1826	1581	
19	1152	1184	1188	1265	1174	920	704	1193	1084	
20	796	847	841	936	875	768	571	859	805	
21	627	688	683	755	677	595	450	686	639	
22	498	562	596	643	623	592	379	584	556	
23	271	327	341	407	535	603	318	376	400	
TOTALS										
12 hour (0700-1900)	18677	19008	18966	19032	19271	13530	10852	18991	17047	
am peak (0700-1000)	4314	4423	4389	4344	4371	2034	971	4368	3550	
off peak (1000-1600)	8195	8322	8390	8493	8960	7840	6808	8473	8142	
pm peak (1600-1900)	6168	6263	6187	6195	5940	3656	3073	6150	5355	
24 hour (0000-2400)	22906	23501	23511	24014	24209	18425	14932	23628	21643	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	18235	18280	18405	18882	18773	18147	18578	19249	18623	19113	20573	21404
24 hour	22403	22533	22636	23503	23359	22561	23209	23883	23137	23818	25935	26930
Saturdays												
12 hour	-	-	13261	15376	12859	12644	12450	12816	12913	13566	15079	14833
24 hour	-	-	18158	20623	17184	18146	16928	17040	17320	18129	20351	21032
Sundays												
12 hour	10532	10603	11262	-	10647	10131	10134	9962	10808	11148	11938	12689
24 hour	13902	14409	15367	-	14455	14475	14197	13830	15193	14998	16141	18188



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00902071/2 A6144 Old Hall Road Sale Moor Trafford**



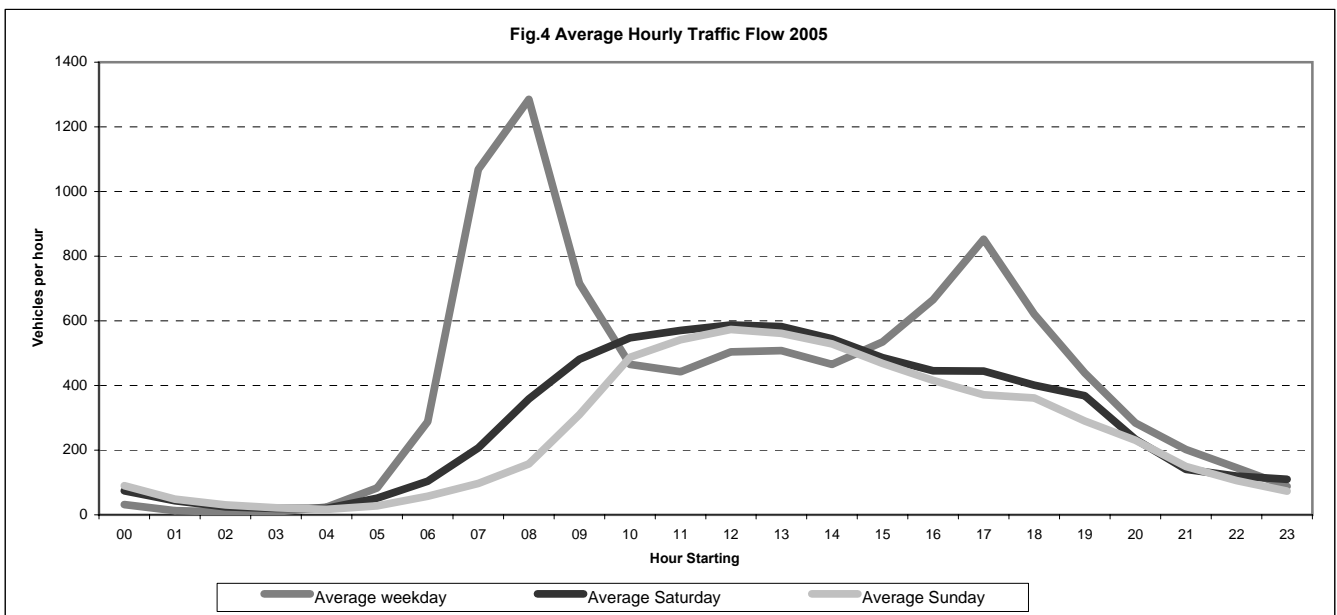
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00902071 A6144 Old Hall Road Sale Moor Trafford**

North Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	32	24	30	33	40	74	90	32	46	
01	16	11	11	12	17	44	49	13	23	
02	8	8	9	8	11	25	31	9	14	
03	10	8	8	9	10	20	22	9	12	
04	26	23	23	23	23	20	17	24	22	
05	87	84	80	86	79	51	28	83	71	
06	298	293	289	290	268	104	57	288	228	
07	1085	1087	1081	1064	1024	207	97	1068	806	
08	1301	1306	1307	1290	1221	358	157	1285	991	
09	704	724	737	735	682	481	310	716	625	
10	451	456	455	476	488	548	487	465	480	
11	423	435	442	442	472	570	542	443	475	
12	474	496	507	500	544	587	573	504	526	
13	491	500	506	506	539	582	561	508	526	
14	446	442	461	464	514	545	529	465	486	
15	494	515	540	540	586	486	468	535	518	
16	635	664	670	669	687	446	416	665	598	
17	859	864	867	866	805	445	371	852	725	
18	599	631	648	627	599	401	361	621	552	
19	402	435	454	449	456	368	290	439	408	
20	254	287	295	306	278	234	231	284	269	
21	200	215	215	204	177	141	150	202	186	
22	130	140	150	168	141	120	106	146	136	
23	64	81	84	99	112	110	73	88	89	
TOTALS										
12 hour (0700-1900)	7962	8120	8221	8179	8161	5656	4872	8127	7308	
am peak (0700-1000)	3090	3117	3125	3089	2927	1046	564	3069	2422	
off peak (1000-1600)	2779	2844	2911	2928	3143	3318	3160	2920	3011	
pm peak (1600-1900)	2093	2159	2185	2162	2091	1292	1148	2138	1875	
24 hour (0000-2400)	9489	9729	9869	9866	9773	6967	6016	9744	8812	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	8201	8309	8464	8676	8367	7717	7776	6992	7435	7768	-	8261
24 hour	9682	9861	10044	10385	10089	9383	9473	8506	8885	9205	-	9856
Saturdays												
12 hour	-	-	6078	6583	5608	5361	5496	4723	-	5036	-	5423
24 hour	-	-	7370	8025	6932	6787	6791	5866	-	6075	-	6622
Sundays												
12 hour	4770	4892	5293	-	4996	4829	4695	4297	-	4697	-	4547
24 hour	5813	6038	6453	-	6175	6063	5889	5370	-	5675	-	5591



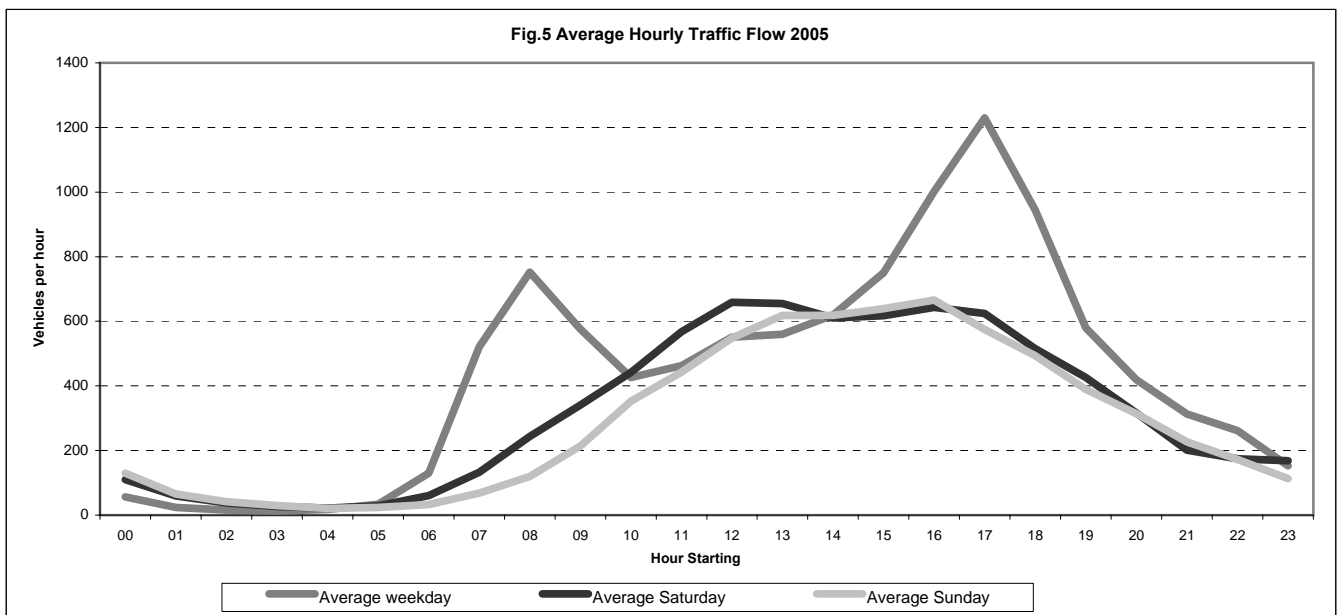
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00902072 A6144 Old Hall Road Sale Moor Trafford**

South Bound

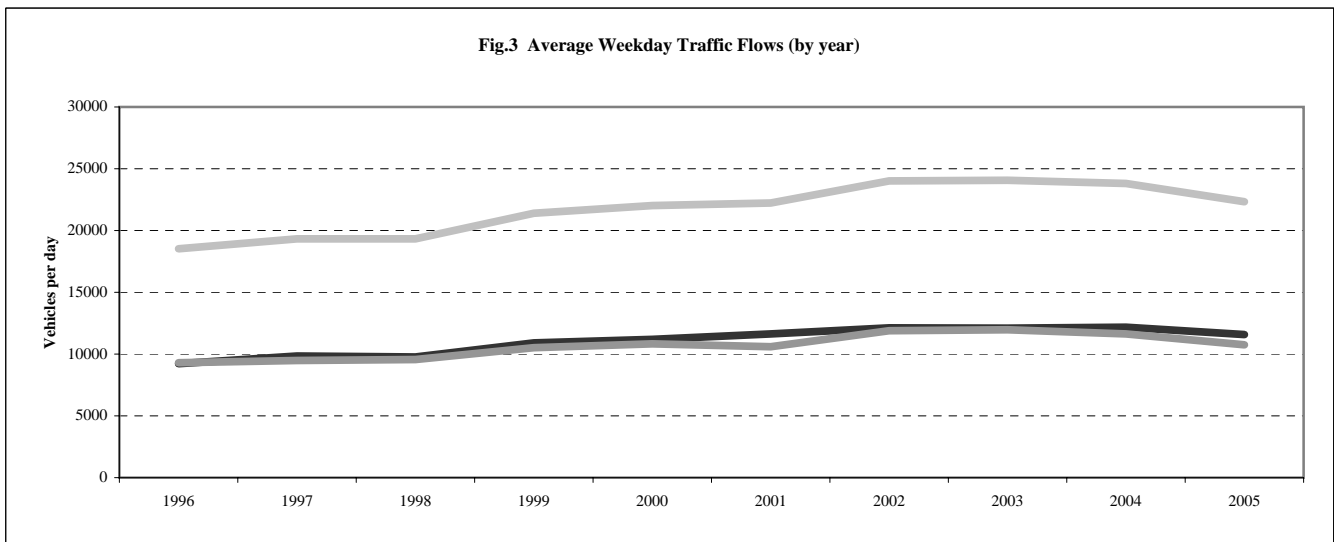
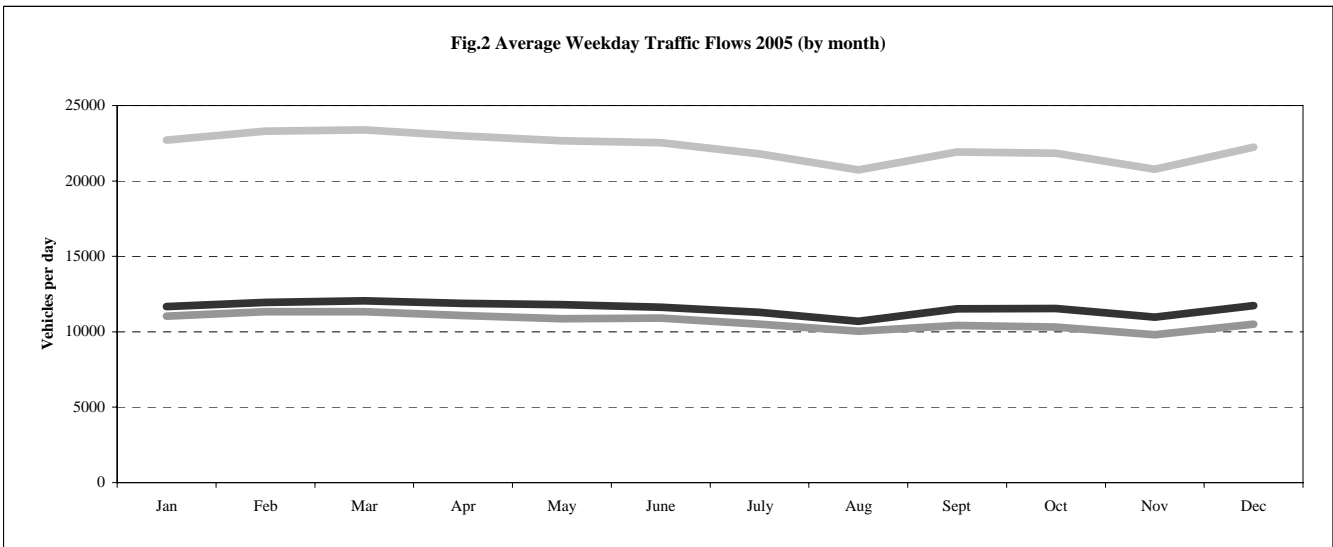
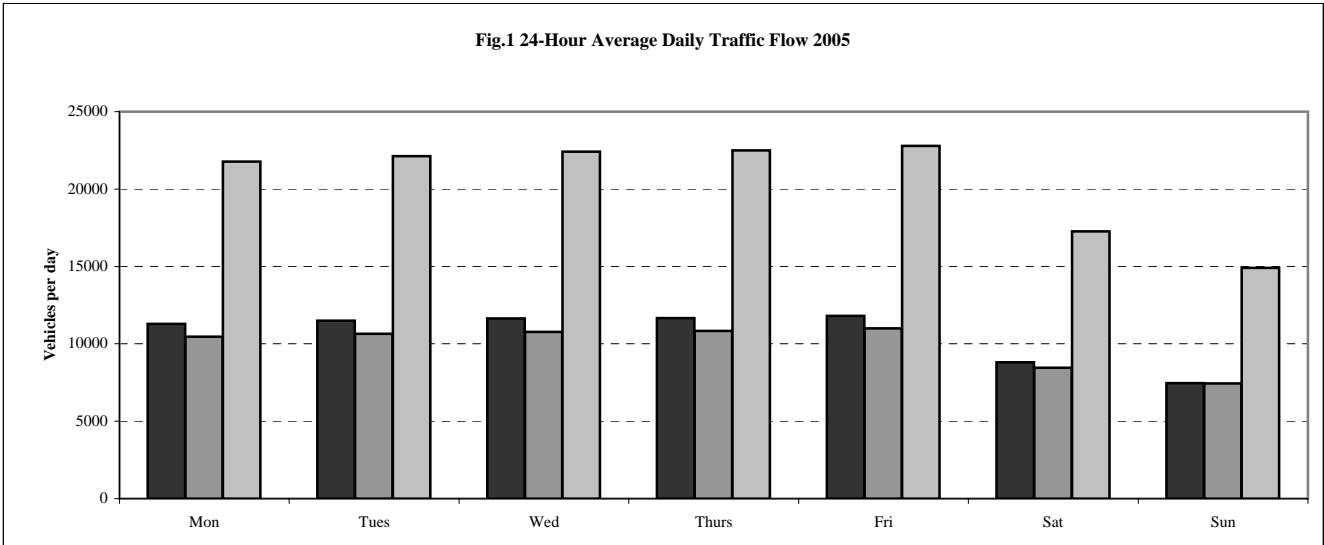
Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	51	47	54	63	67	110	130	56	75	
01	23	19	20	26	30	59	65	24	35	
02	12	13	15	17	23	38	42	16	23	
03	11	13	12	13	17	27	30	13	18	
04	17	17	17	18	20	22	21	18	19	
05	32	35	34	34	35	29	24	34	32	
06	126	132	127	135	128	60	33	130	106	
07	521	524	532	521	508	133	68	521	401	
08	746	754	748	756	754	244	120	752	589	
09	572	598	581	586	542	341	214	576	491	
10	413	424	426	433	436	442	353	426	418	
11	442	447	471	470	487	568	443	463	475	
12	528	538	542	552	596	659	548	551	566	
13	535	537	557	562	610	655	618	560	582	
14	581	593	613	614	695	610	618	619	618	
15	700	724	739	745	844	617	639	750	715	
16	975	1002	1005	985	1043	643	666	1002	903	
17	1238	1270	1260	1218	1162	624	575	1230	1050	
18	939	1011	975	976	821	515	493	944	819	
19	577	572	591	601	560	426	389	580	531	
20	390	423	410	464	409	316	314	419	389	
21	290	332	328	337	279	201	227	313	285	
22	239	262	284	278	249	174	172	262	237	
23	123	136	160	165	183	168	113	153	150	
TOTALS										
12 hour (0700-1900)	8190	8422	8449	8418	8498	6051	5355	8394	7627	
am peak (0700-1000)	1839	1876	1861	1863	1804	718	402	1849	1481	
off peak (1000-1600)	3199	3263	3348	3376	3668	3551	3219	3369	3374	
pm peak (1600-1900)	3152	3283	3240	3179	3026	1782	1734	3176	2772	
24 hour (0000-2400)	10081	10423	10501	10569	10498	7681	6915	10412	9527	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	8318	8457	8533	8835	8811	8486	8445	7976	7901	8084	8111	-
24 hour	10166	10416	10532	10997	10914	10581	10537	9959	9781	10062	10062	-
Saturdays												
12 hour	-	-	6610	6950	6071	5755	5873	-	5986	5558	5911	-
24 hour	-	-	8277	8793	7737	7433	7580	-	7457	7109	7366	-
Sundays												
12 hour	5325	5487	5942	-	5457	5436	5200	4951	5111	5148	5262	-
24 hour	6763	7144	7537	-	7080	7065	6890	6575	6591	6657	6530	-



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990271/2 A6144(M) Carrington Spur Trafford**



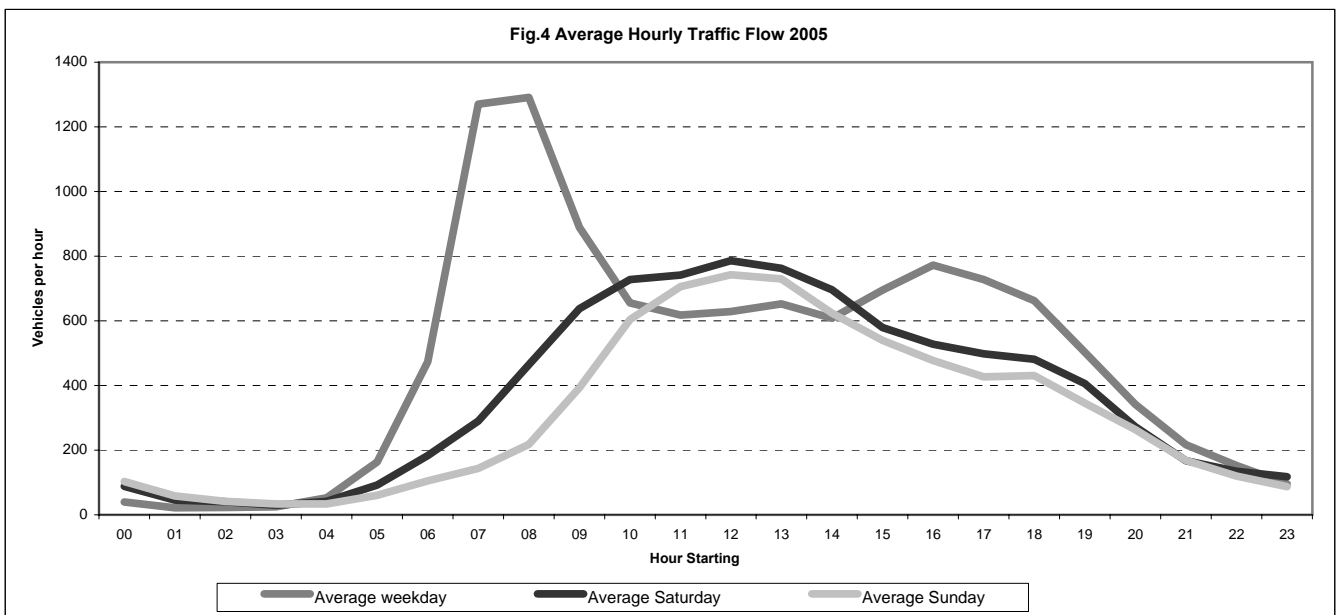
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990271 A6144(M) Carrington Spur Trafford**

East Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	40	37	36	42	46	88	103	40	56	
01	23	20	23	19	26	46	58	22	31	
02	25	20	22	21	27	41	42	23	28	
03	27	23	25	25	27	30	34	25	27	
04	55	53	50	50	54	42	34	52	48	
05	169	163	160	163	162	92	60	163	138	
06	482	478	477	477	451	183	105	473	379	
07	1278	1282	1274	1276	1238	290	144	1270	969	
08	1304	1317	1298	1292	1243	464	218	1291	1019	
09	879	887	911	898	870	638	393	889	782	
10	643	640	653	653	686	728	604	655	658	
11	594	598	616	612	668	742	706	618	648	
12	609	604	628	626	680	786	743	629	668	
13	630	622	650	651	708	762	730	652	679	
14	576	580	596	604	685	696	624	608	623	
15	670	683	689	686	747	579	540	695	656	
16	756	791	785	775	754	528	477	772	695	
17	724	736	736	744	699	498	427	728	652	
18	641	664	676	665	663	481	431	662	603	
19	445	498	511	519	541	406	346	503	467	
20	315	335	336	373	350	272	263	342	321	
21	205	228	222	228	203	167	168	217	203	
22	134	151	161	158	156	135	120	152	145	
23	76	84	99	99	121	118	87	96	98	
TOTALS										
12 hour (0700-1900)	9304	9404	9512	9482	9641	7192	6037	9469	8652	
am peak (0700-1000)	3461	3486	3483	3466	3351	1392	755	3450	2770	
off peak (1000-1600)	3722	3727	3832	3832	4174	4293	3947	3857	3932	
pm peak (1600-1900)	2121	2191	2197	2184	2116	1507	1335	2162	1950	
24 hour (0000-2400)	11300	11494	11634	11656	11805	8812	7457	11577	10593	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	9698	9873	9929	9679	9590	9295	9066	8594	9392	9452	9053	9586
24 hour	11671	11957	12046	11894	11809	11627	11293	10702	11515	11539	10981	11734
Saturdays												
12 hour	7395	7931	7831	7328	6958	-	6778	6434	7605	7536	6628	7039
24 hour	8986	9588	9467	8959	8608	-	8516	8028	9254	9180	8057	8624
Sundays												
12 hour	6242	6411	6656	5847	5901	-	5804	5356	6210	6448	5647	5958
24 hour	7532	7855	8068	7228	7367	-	7357	6830	7712	7865	6894	7341



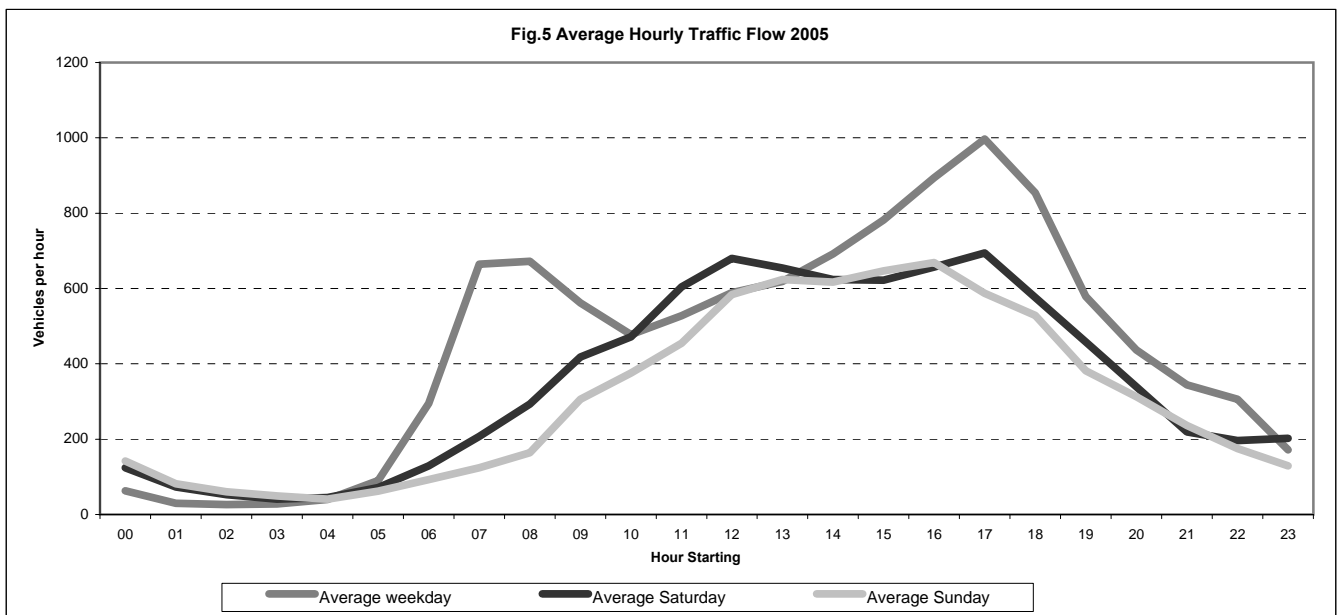
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990272 A6144(M) Carrington Spur Trafford**

West Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	61	56	58	68	73	124	142	63	83	
01	28	26	30	32	35	73	82	30	44	
02	22	24	24	27	33	53	60	26	35	
03	26	27	31	28	30	41	49	28	33	
04	40	40	36	38	44	45	41	40	41	
05	91	92	86	88	94	71	62	90	83	
06	294	293	297	297	292	129	93	295	242	
07	649	668	667	673	667	207	124	665	522	
08	661	662	677	671	690	293	164	672	545	
09	562	564	563	573	548	418	306	562	505	
10	468	475	483	479	484	472	376	478	462	
11	522	520	519	516	562	604	455	528	528	
12	582	561	574	584	642	680	584	589	601	
13	586	601	617	618	671	654	624	619	624	
14	668	675	686	690	743	624	617	692	672	
15	743	772	776	780	840	622	647	782	740	
16	886	868	891	879	944	657	669	894	828	
17	1001	1001	997	1001	983	694	587	997	895	
18	865	883	852	872	796	576	529	854	768	
19	549	570	596	610	570	458	382	579	534	
20	412	438	447	463	424	339	313	437	405	
21	323	356	366	353	320	219	236	344	310	
22	284	310	332	311	292	196	175	306	271	
23	142	157	166	181	215	202	129	172	170	
TOTALS										
12 hour (0700-1900)	8193	8250	8302	8336	8570	6501	5682	8332	7690	
am peak (0700-1000)	1872	1894	1907	1917	1905	918	594	1899	1572	
off peak (1000-1600)	3569	3604	3655	3667	3942	3656	3303	3688	3627	
pm peak (1600-1900)	2752	2752	2740	2752	2723	1927	1785	2745	2491	
24 hour (0000-2400)	10465	10639	10771	10832	10992	8451	7446	10742	9941	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	8797	8982	8980	8624	8360	8259	7988	7635	8005	8021	7638	7943
24 hour	11031	11339	11339	11086	10863	10917	10507	10034	10419	10308	9803	10500
Saturdays												
12 hour	6580	6841	7025	6601	6412	-	6118	5832	6805	6650	5885	6254
24 hour	8428	8881	8909	8547	8430	-	8134	7616	8780	8643	7579	8157
Sundays												
12 hour	5772	6035	6306	5473	5459	-	5457	5000	5942	6065	5308	5493
24 hour	7405	7739	8043	7152	7296	-	7395	6814	7753	7859	6782	7142



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990491/2 A576 Centenary Way Trafford Park Trafford**

Fig.1 24-Hour Average Daily Traffic Flow 2005

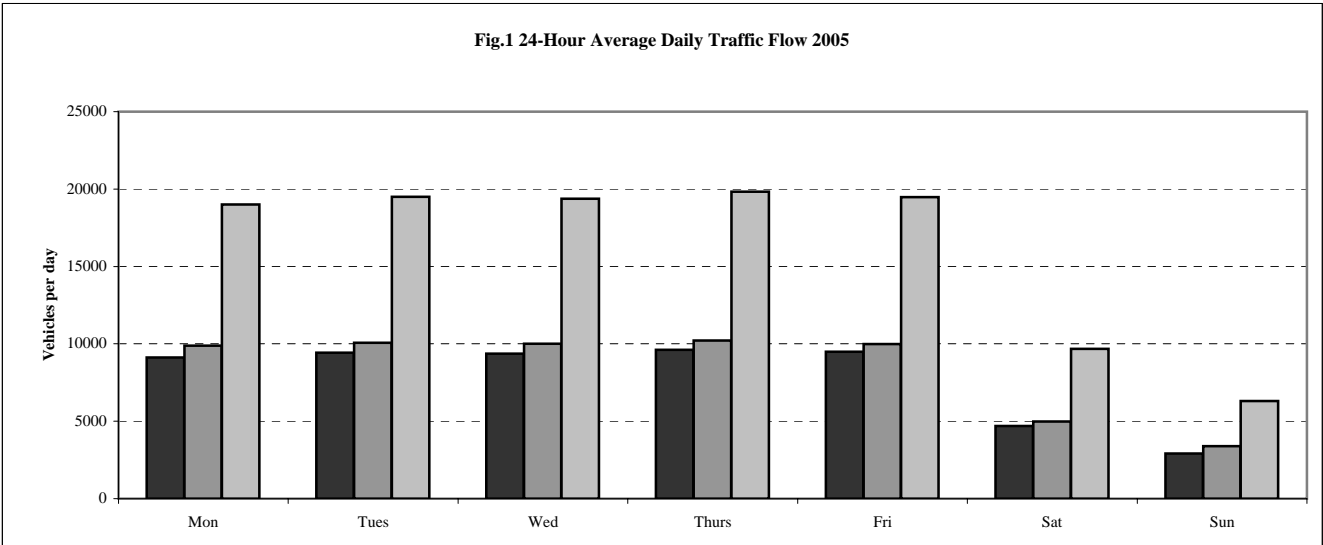


Fig.2 Average Weekday Traffic Flows 2005 (by month)

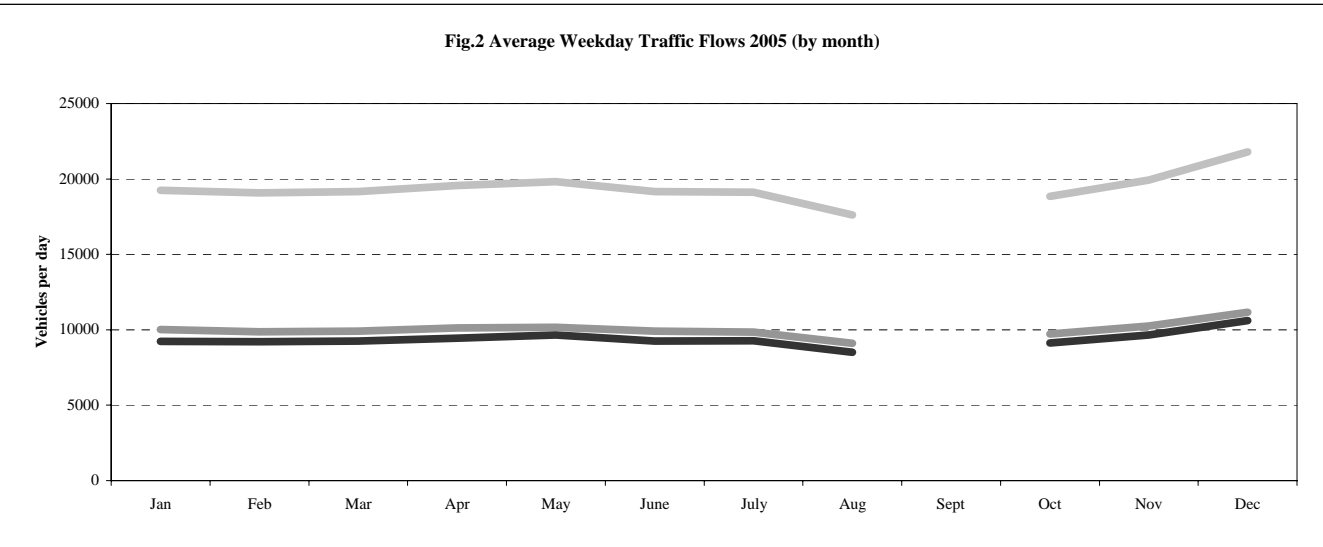
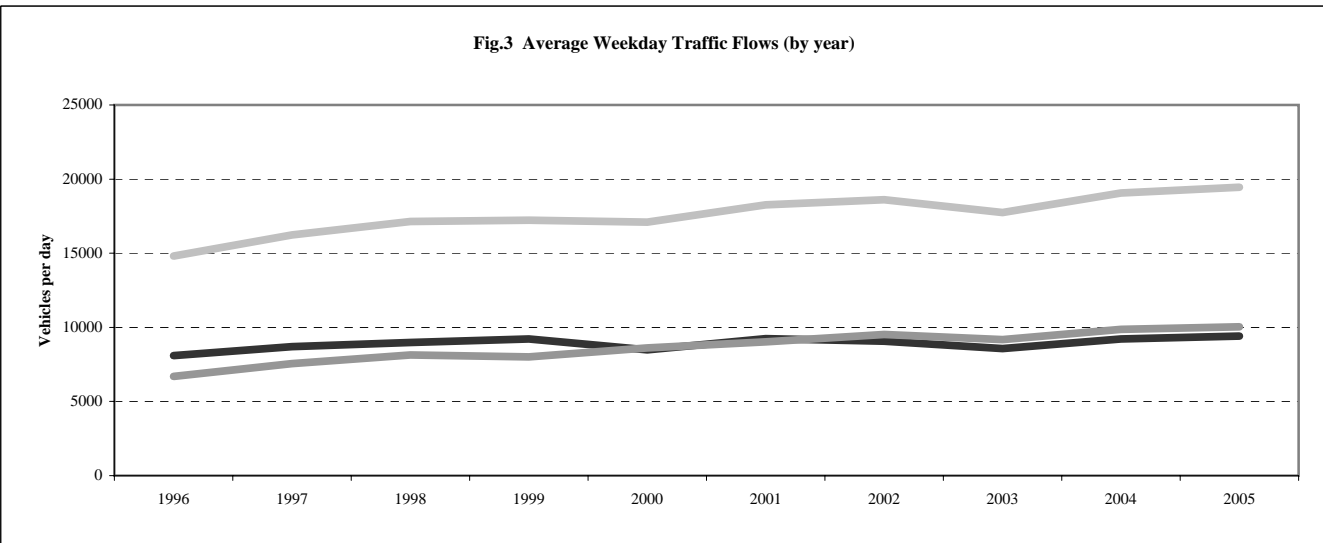


Fig.3 Average Weekday Traffic Flows (by year)



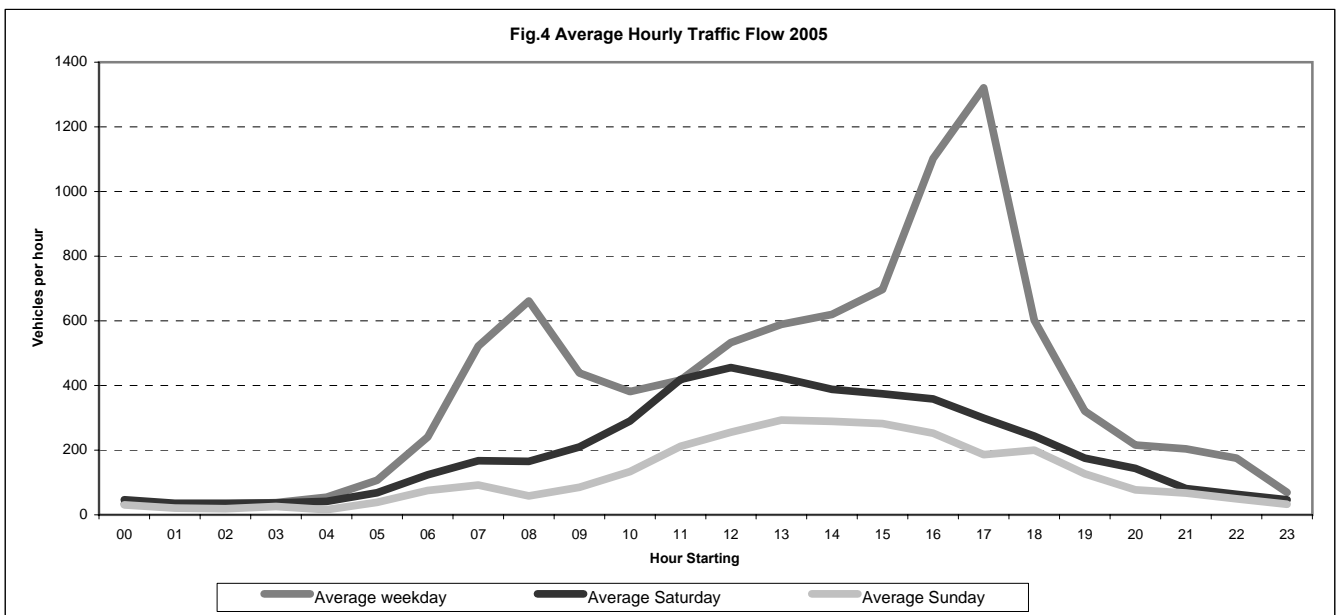
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990491 A576 Centenary Way Trafford Park Trafford**

North Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	21	36	38	38	38	47	31	34	36	
01	16	29	32	31	30	36	21	28	28	
02	20	34	36	37	41	36	19	34	32	
03	29	40	41	40	42	37	26	38	36	
04	40	56	58	58	60	42	16	54	47	
05	95	108	112	110	111	68	39	107	92	
06	219	242	247	249	246	124	75	241	200	
07	514	530	524	521	520	167	92	522	410	
08	648	672	668	651	664	165	58	661	504	
09	447	437	433	438	440	210	85	439	356	
10	369	380	379	379	396	290	134	381	332	
11	401	407	413	417	449	419	212	417	388	
12	516	512	519	528	589	455	255	533	482	
13	561	572	568	589	654	424	293	589	523	
14	607	598	590	614	690	388	289	620	539	
15	659	664	659	691	813	374	282	697	592	
16	1065	1096	1087	1126	1138	358	252	1102	875	
17	1338	1379	1369	1399	1119	299	186	1321	1013	
18	610	635	616	640	510	244	200	602	494	
19	317	330	305	345	309	175	127	321	273	
20	206	220	209	232	213	144	77	216	186	
21	197	205	215	228	175	81	67	204	167	
22	166	177	184	189	158	63	50	175	141	
23	62	65	71	66	81	47	33	69	61	
TOTALS										
12 hour (0700-1900)	7735	7882	7825	7993	7982	3793	2338	7884	6508	
am peak (0700-1000)	1609	1639	1625	1610	1624	542	235	1622	1270	
off peak (1000-1600)	3113	3133	3128	3218	3591	2350	1465	3237	2856	
pm peak (1600-1900)	3013	3110	3072	3165	2767	901	638	3025	2382	
24 hour (0000-2400)	9123	9424	9373	9616	9486	4693	2919	9405	7807	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	7860	7810	7778	7908	8092	7664	7740	7073	-	7660	8118	8840
24 hour	9236	9213	9247	9446	9663	9246	9266	8510	-	9135	9664	10621
Saturdays												
12 hour	-	-	5476	3799	3590	3504	3359	3191	-	4060	3892	3734
24 hour	-	-	6458	4671	4478	4406	4223	4032	-	4959	4801	4718
Sundays												
12 hour	2331	2496	2552	-	2384	2017	2112	2134	-	2327	2496	2577
24 hour	2895	3039	3135	-	2971	2639	2685	2685	-	2872	3093	3245



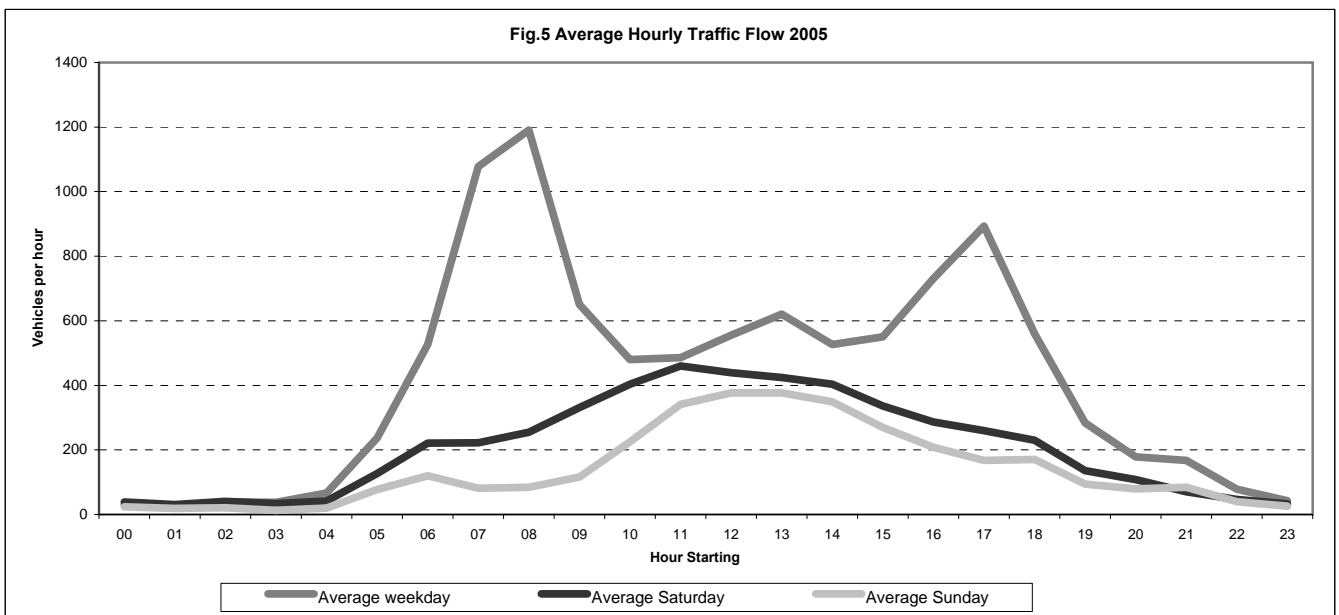
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990492 A576 Centenary Way Trafford Park Trafford**

South Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	19	30	34	34	34	39	24	30	31	
01	19	30	31	29	31	31	19	28	27	
02	31	38	42	41	41	41	21	39	36	
03	28	38	39	41	43	34	13	38	34	
04	66	65	65	65	71	42	20	66	56	
05	227	239	239	239	239	127	77	237	198	
06	524	532	525	530	521	221	120	526	425	
07	1085	1074	1079	1082	1068	222	81	1078	813	
08	1201	1207	1181	1201	1164	255	84	1191	899	
09	662	656	654	656	622	331	116	650	528	
10	477	475	473	479	497	404	225	480	433	
11	476	478	479	482	515	460	341	486	462	
12	541	538	546	561	590	439	377	555	513	
13	620	608	612	627	640	424	377	621	558	
14	515	516	513	523	565	404	349	526	484	
15	522	531	525	540	630	336	270	550	479	
16	702	726	716	740	771	287	208	731	593	
17	901	933	904	937	790	260	168	893	699	
18	536	599	581	606	478	230	171	560	457	
19	276	289	294	303	259	136	94	284	236	
20	165	179	175	197	173	108	79	178	154	
21	176	175	175	181	131	70	84	168	142	
22	73	79	78	80	78	47	40	78	68	
23	39	42	43	45	44	33	26	43	39	
TOTALS										
12 hour (0700-1900)	8238	8341	8263	8434	8330	4052	2767	8321	6918	
am peak (0700-1000)	2948	2937	2914	2939	2854	808	281	2919	2240	
off peak (1000-1600)	3151	3146	3148	3212	3437	2467	1939	3218	2929	
pm peak (1600-1900)	2139	2258	2201	2283	2039	777	547	2184	1749	
24 hour (0000-2400)	9881	10077	10003	10219	9995	4981	3384	10036	8364	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	8456	8285	8287	8374	8406	8173	8128	7479	-	8064	8519	9118
24 hour	10017	9870	9921	10130	10157	9918	9848	9102	-	9716	10260	11170
Saturdays												
12 hour	-	-	4909	3989	3952	3968	3635	3399	-	4226	4142	4309
24 hour	-	-	5871	4928	4905	4886	4525	4273	-	5134	5095	5291
Sundays												
12 hour	2669	2743	2862	-	2875	2521	2554	2522	-	2722	2951	3087
24 hour	3249	3356	3489	-	3510	3160	3152	3115	-	3306	3583	3793



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990531/2 A560 Shaftesbury Avenue Timperley Trafford**

Fig.1 24-Hour Average Daily Traffic Flow 2005

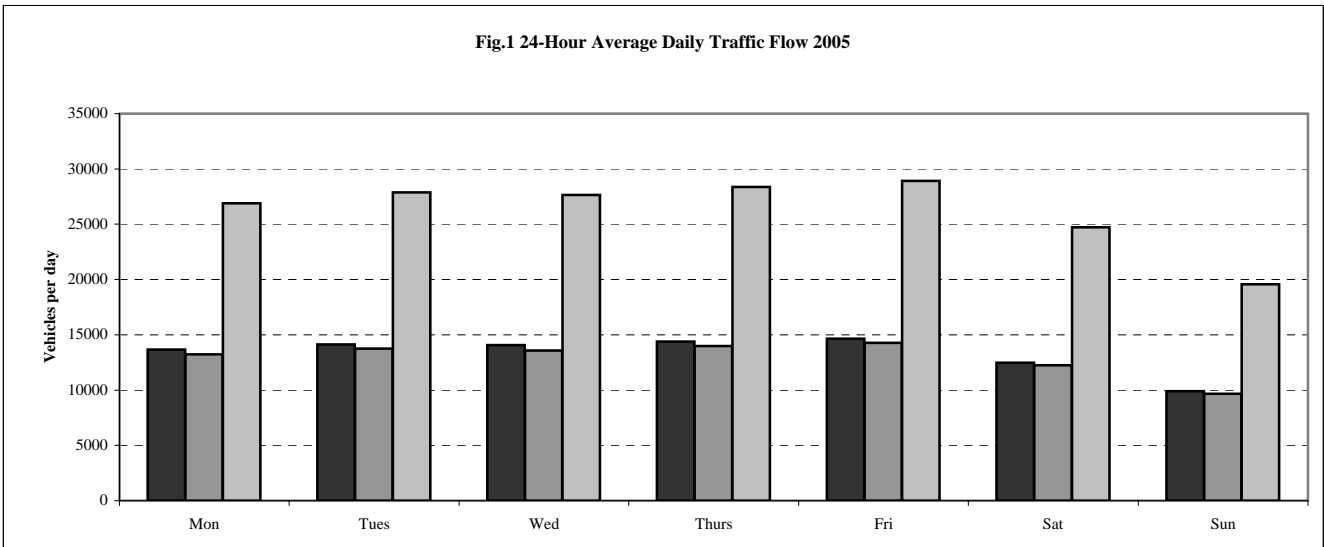


Fig.2 Average Weekday Traffic Flows 2005 (by month)

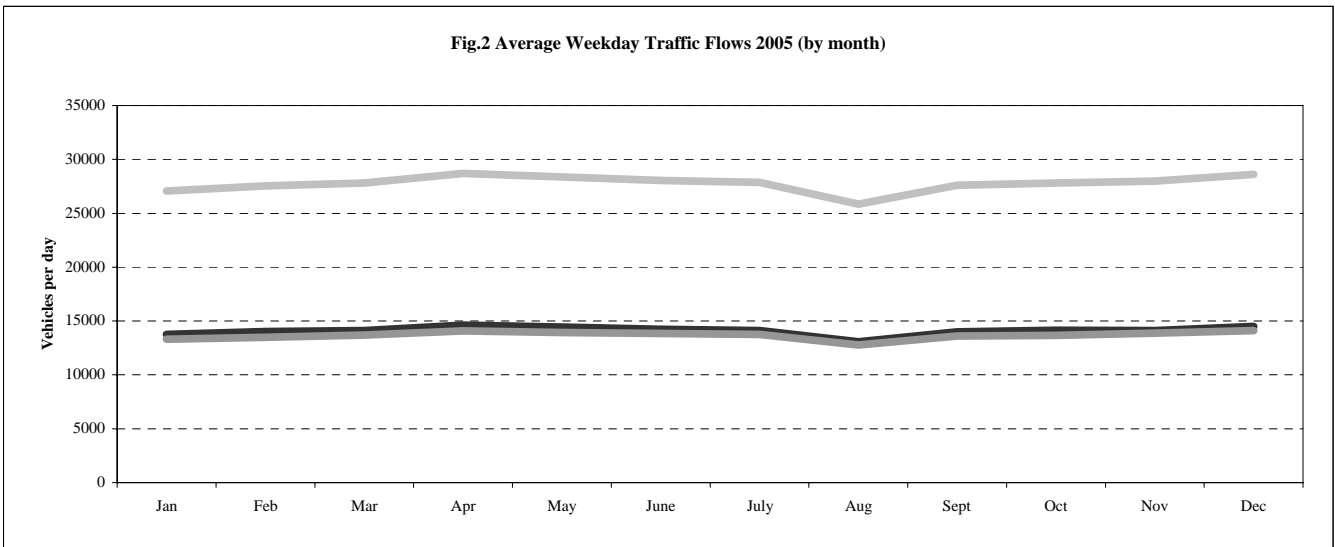
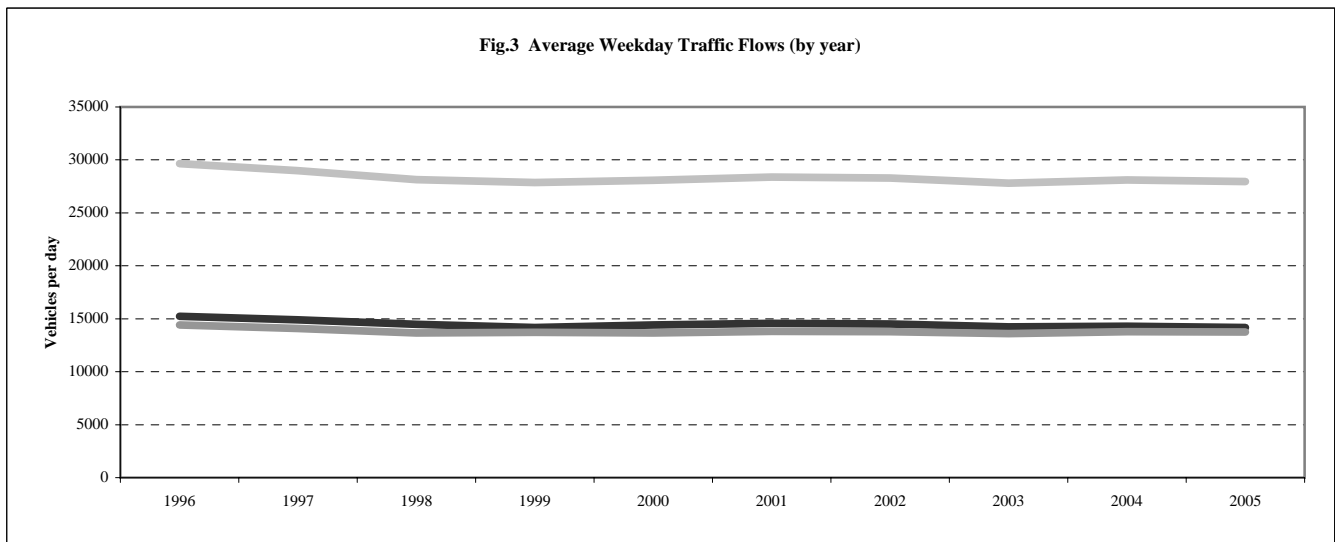


Fig.3 Average Weekday Traffic Flows (by year)



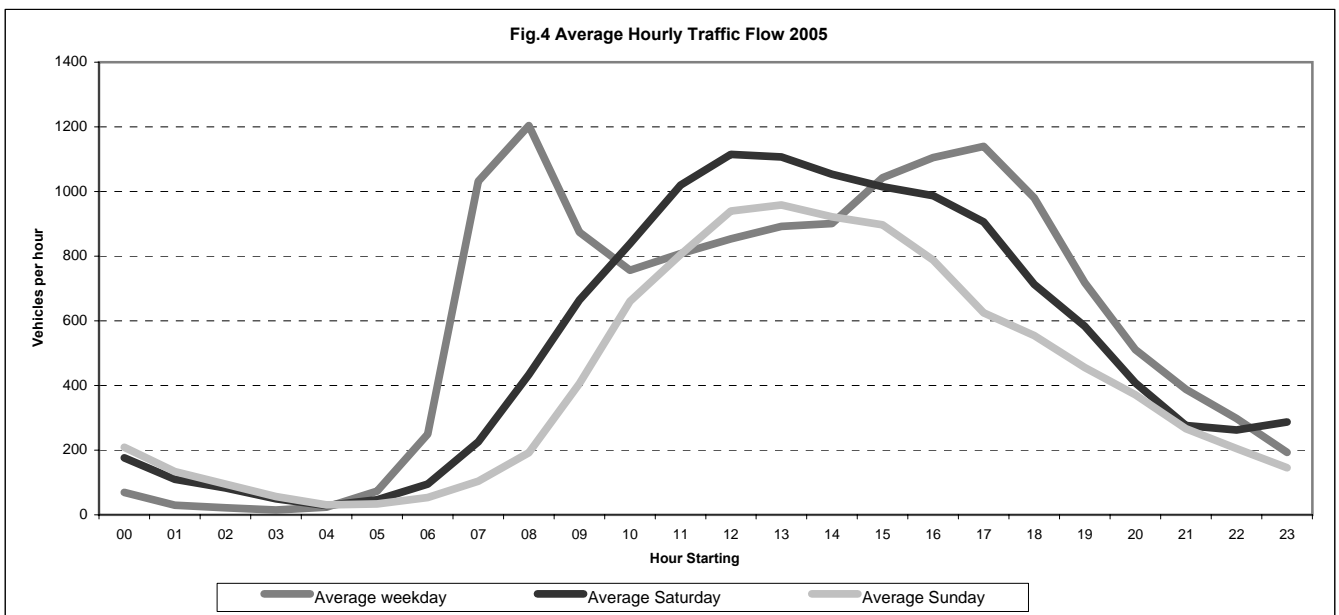
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990531 A560 Shaftesbury Avenue Timperley Trafford**

North Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	65	53	62	73	93	176	209	69	104	
01	29	21	26	30	42	110	134	30	56	
02	21	17	17	21	32	83	95	22	41	
03	14	14	13	16	20	50	56	15	26	
04	22	25	23	22	26	29	31	24	25	
05	71	77	71	74	74	47	34	73	64	
06	243	258	253	254	240	95	53	250	199	
07	1046	1068	1042	1028	978	226	104	1032	785	
08	1195	1235	1197	1213	1178	434	192	1204	949	
09	860	884	871	894	863	664	406	874	777	
10	714	758	749	769	789	839	660	756	754	
11	779	814	795	795	856	1020	805	808	838	
12	817	849	834	843	921	1115	940	853	903	
13	852	877	881	875	973	1107	958	892	932	
14	861	884	878	886	997	1053	922	901	926	
15	1010	1038	1026	1047	1095	1015	897	1043	1018	
16	1062	1118	1115	1112	1117	987	788	1105	1043	
17	1128	1142	1136	1138	1155	906	625	1140	1033	
18	938	985	999	1007	971	713	554	980	881	
19	671	697	725	748	750	583	455	718	661	
20	479	493	495	560	529	408	371	511	476	
21	371	387	383	430	371	276	266	388	355	
22	265	276	297	341	309	262	205	298	279	
23	142	162	185	210	267	287	146	193	200	
TOTALS										
12 hour (0700-1900)	11262	11652	11523	11607	11893	10079	7851	11588	10839	
am peak (0700-1000)	3101	3187	3110	3135	3019	1324	702	3110	2511	
off peak (1000-1600)	5033	5220	5163	5215	5631	6149	5182	5253	5371	
pm peak (1600-1900)	3128	3245	3250	3257	3243	2606	1967	3225	2957	
24 hour (0000-2400)	13655	14132	14073	14386	14646	12485	9906	14179	13325	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	11395	11613	11626	11894	11752	11484	11398	10556	11398	11592	11616	11807
24 hour	13762	14037	14117	14606	14452	14220	14123	13074	13991	14144	14111	14502
Saturdays												
12 hour	9972	10434	10358	10481	10102	9820	9458	8659	9958	10258	10360	10270
24 hour	12161	12789	12778	12922	12636	12437	11948	10903	12349	12513	12663	12749
Sundays												
12 hour	7598	7855	8735	8072	7867	7662	7435	6896	7799	7975	8016	8277
24 hour	9442	9807	10741	10221	9996	9985	9653	8970	9790	9861	9932	10448



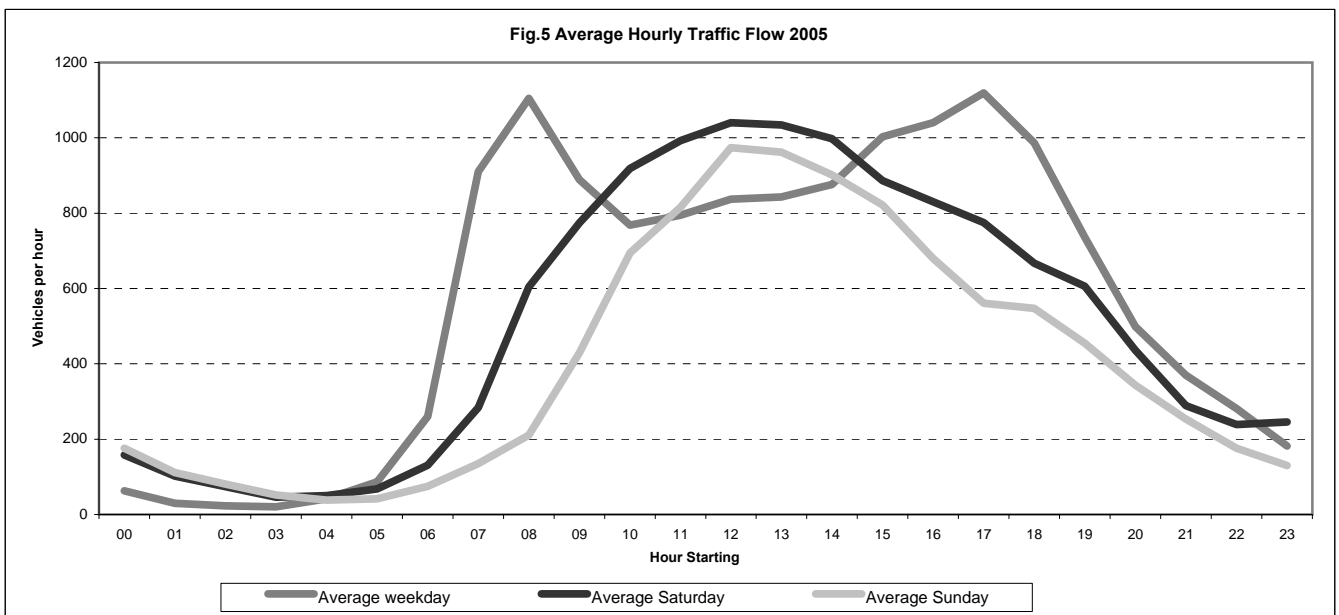
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990532 A560 Shaftesbury Avenue Timperley Trafford**

South Bound

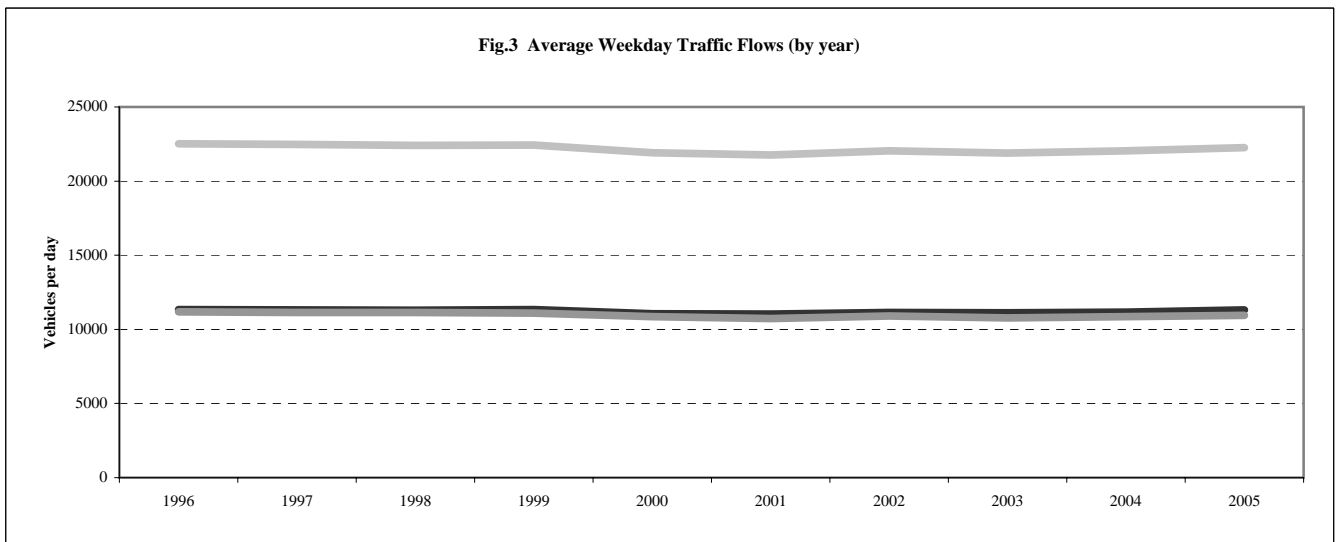
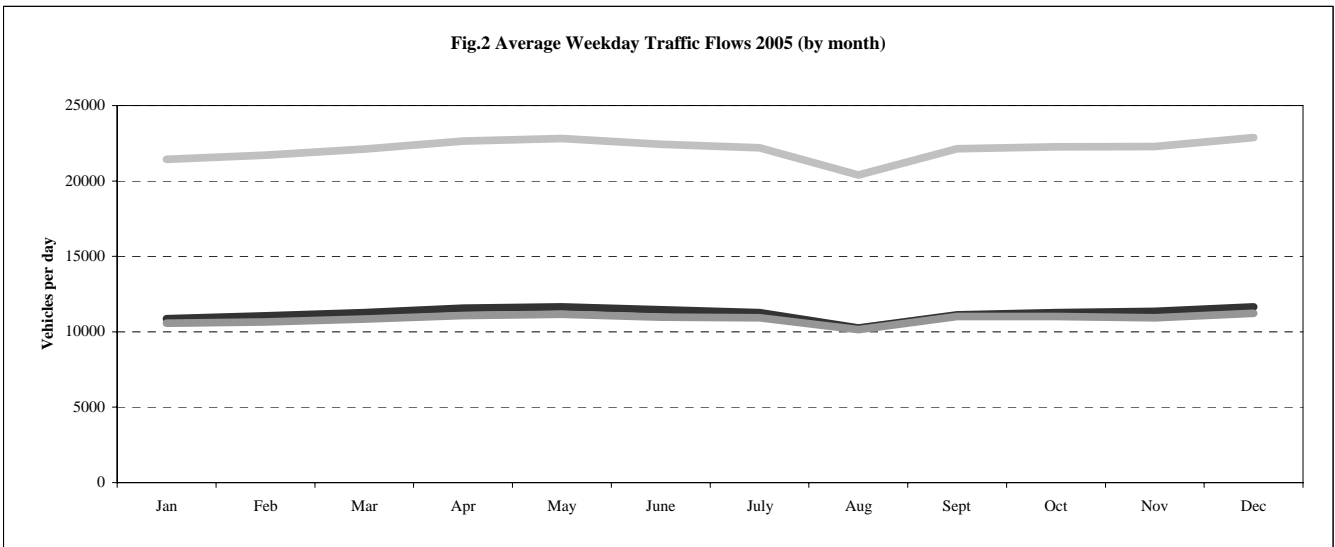
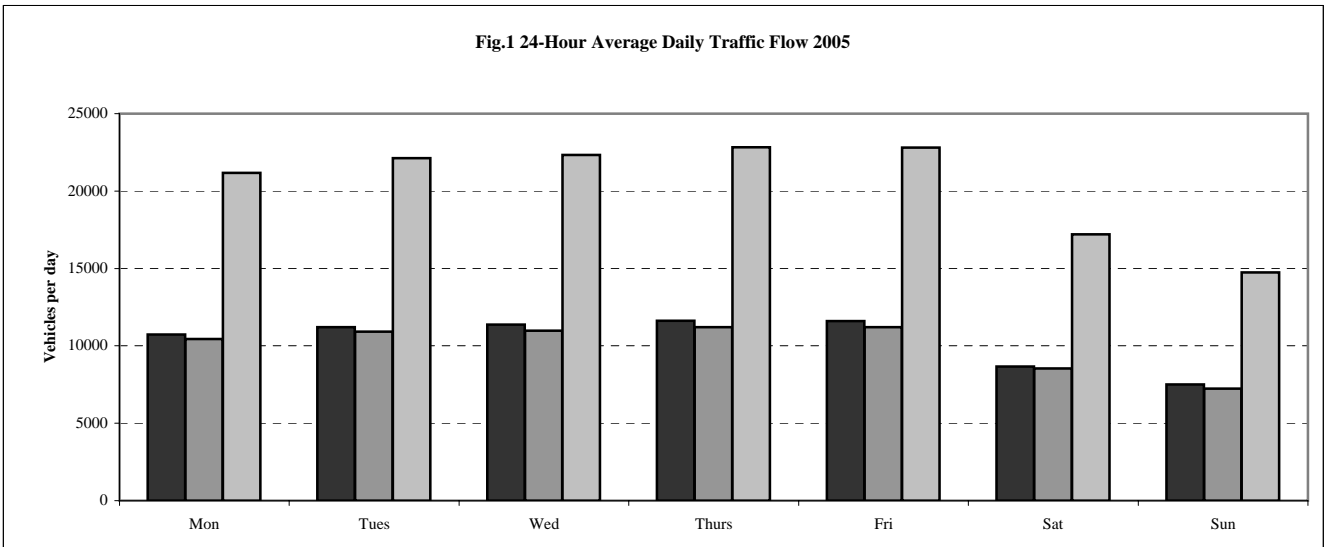
Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	61	49	57	66	80	158	176	63	92	
01	31	24	26	30	39	102	111	30	52	
02	19	20	21	22	31	74	81	23	38	
03	18	19	17	20	24	46	52	20	28	
04	40	42	41	43	43	50	38	42	42	
05	86	91	85	88	85	68	42	87	78	
06	256	269	262	257	255	131	75	260	215	
07	901	926	915	907	901	284	135	910	710	
08	1107	1107	1107	1104	1100	604	211	1105	906	
09	842	920	883	884	915	774	429	889	807	
10	726	794	757	770	792	919	694	768	779	
11	752	804	775	794	851	993	816	795	826	
12	807	820	819	842	895	1040	974	837	885	
13	814	828	823	836	913	1034	962	843	887	
14	845	856	849	860	970	998	902	876	897	
15	969	992	976	1019	1059	886	822	1003	960	
16	999	1049	1023	1049	1079	830	680	1040	958	
17	1116	1122	1120	1134	1105	775	561	1119	990	
18	974	993	979	1022	966	667	547	987	878	
19	688	746	724	769	751	606	455	736	677	
20	461	471	481	561	523	436	343	499	468	
21	333	363	373	404	379	289	253	370	342	
22	253	280	291	306	276	239	176	281	260	
23	141	162	172	195	240	246	130	182	184	
TOTALS										
12 hour (0700-1900)	10852	11211	11026	11221	11546	9804	7733	11172	10483	
am peak (0700-1000)	2850	2953	2905	2895	2916	1662	775	2904	2423	
off peak (1000-1600)	4913	5094	4999	5121	5480	5870	5170	5122	5234	
pm peak (1600-1900)	3089	3164	3122	3205	3150	2272	1788	3146	2826	
24 hour (0000-2400)	13239	13747	13576	13982	14272	12249	9665	13765	12959	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	10921	11053	11240	11435	11255	11118	11071	10325	11003	11122	11321	11361
24 hour	13314	13496	13704	14084	13922	13837	13758	12778	13613	13666	13882	14115
Saturdays												
12 hour	9579	9890	10199	10285	9732	9799	9312	8597	9759	9861	10088	9861
24 hour	11919	12394	12574	12726	12289	12421	11778	10816	12171	12144	12434	12454
Sundays												
12 hour	7486	7741	8320	7889	7745	7677	7379	6858	7906	7824	7841	8014
24 hour	9211	9582	10199	9891	9732	9808	9437	8741	9786	9634	9696	10108



**Greater Manchester Transportation Unit
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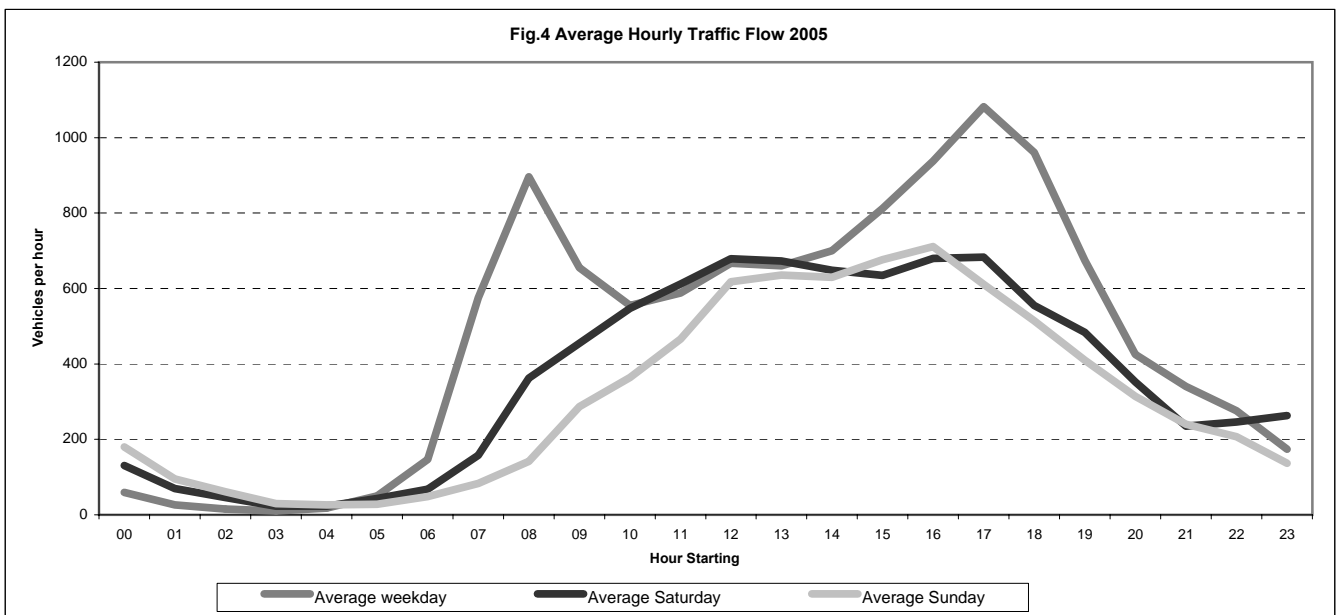
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990541 A538 Hale Road Hale Barns Trafford**

North Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	55	46	55	64	77	131	180	59	87	
01	24	21	21	27	38	70	95	26	42	
02	13	11	13	15	25	46	61	15	26	
03	11	8	9	10	13	23	30	10	15	
04	19	16	18	17	22	23	26	18	20	
05	54	50	49	49	49	43	28	50	46	
06	151	150	149	145	141	68	48	147	122	
07	559	573	572	585	587	158	83	575	445	
08	875	901	900	909	895	362	142	896	712	
09	624	680	647	665	660	455	287	655	574	
10	530	548	556	563	576	547	364	555	526	
11	547	568	582	595	646	612	466	588	574	
12	622	652	671	674	717	679	618	667	662	
13	612	633	652	681	723	673	636	660	659	
14	652	679	700	699	768	648	630	700	682	
15	780	786	805	823	867	635	676	812	767	
16	901	923	944	944	977	680	711	938	869	
17	1081	1098	1096	1070	1065	683	611	1082	958	
18	974	990	990	971	880	555	514	961	839	
19	619	692	677	750	637	484	410	675	610	
20	380	420	438	482	404	352	314	425	399	
21	296	344	350	377	334	235	240	340	311	
22	232	275	297	304	272	246	207	276	262	
23	130	149	173	192	224	263	137	174	181	
TOTALS										
12 hour (0700-1900)	8757	9031	9115	9179	9361	6687	5738	9089	8267	
am peak (0700-1000)	2058	2154	2119	2159	2142	975	512	2126	1731	
off peak (1000-1600)	3743	3866	3966	4035	4297	3794	3390	3982	3870	
pm peak (1600-1900)	2956	3011	3030	2985	2922	1918	1836	2981	2666	
24 hour (0000-2400)	10741	11213	11364	11611	11597	8671	7514	11304	10388	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	8813	8963	9140	9344	9403	9098	8940	8175	8906	9098	9121	9229
24 hour	10864	11047	11265	11569	11651	11454	11262	10259	11124	11259	11347	11652
Saturdays												
12 hour	6597	6936	6778	7025	6614	6472	6310	5737	6776	6994	6804	6715
24 hour	8459	8984	8709	8992	8595	8489	8376	7590	8690	8976	8705	8895
Sundays												
12 hour	5567	5621	6162	5709	5727	5640	5622	4968	5844	6237	5782	5745
24 hour	7146	7285	7880	7520	7479	7558	7620	6754	7643	7951	7489	7588



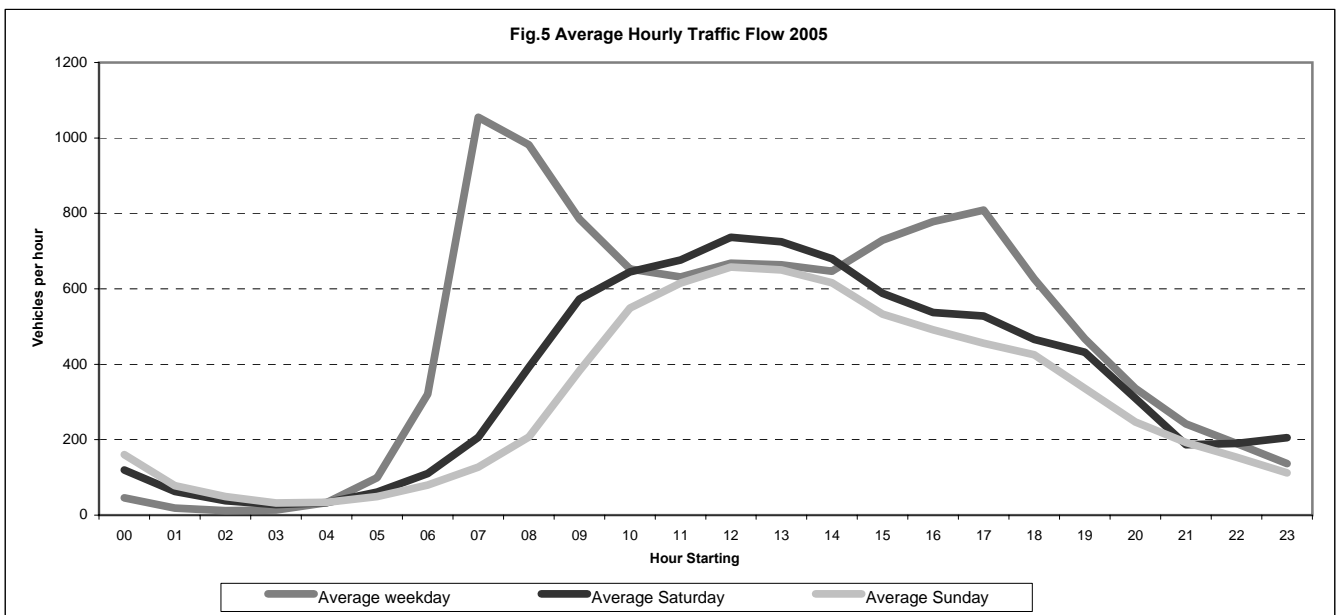
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990542 A538 Hale Road Hale Barns Trafford**

South Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	41	33	39	49	66	120	160	46	73	
01	19	13	15	18	30	63	78	19	34	
02	12	9	10	11	18	38	49	12	21	
03	14	12	11	14	17	28	32	14	18	
04	35	33	31	33	35	33	34	33	33	
05	108	101	98	97	93	61	49	99	87	
06	331	331	327	317	301	110	80	321	257	
07	1074	1083	1077	1043	1000	206	127	1055	801	
08	972	996	996	994	954	392	207	982	787	
09	748	788	794	796	797	573	383	785	697	
10	623	647	651	658	686	645	549	653	637	
11	582	609	624	655	687	676	615	631	635	
12	630	659	652	668	730	737	658	668	676	
13	613	653	658	672	726	725	650	664	671	
14	607	633	634	644	716	680	616	647	647	
15	697	728	718	732	771	588	533	729	681	
16	748	790	791	783	779	537	491	778	703	
17	805	824	829	818	769	528	456	809	718	
18	587	632	640	659	610	466	425	626	574	
19	417	460	485	488	491	432	336	468	444	
20	308	331	327	385	329	310	247	336	320	
21	210	234	230	305	232	187	193	242	227	
22	161	190	198	211	191	190	154	190	185	
23	91	122	138	159	173	205	112	137	143	
TOTALS										
12 hour (0700-1900)	8686	9042	9064	9122	9225	6753	5710	9027	8227	
am peak (0700-1000)	2794	2867	2867	2833	2751	1171	717	2822	2285	
off peak (1000-1600)	3752	3929	3937	4029	4316	4051	3621	3992	3947	
pm peak (1600-1900)	2140	2246	2260	2260	2158	1531	1372	2213	1995	
24 hour (0000-2400)	10433	10911	10973	11209	11201	8530	7234	10944	10069	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	8856	8873	9016	9164	9187	8932	8879	8273	9047	9109	9079	9213
24 hour	10573	10663	10840	11085	11165	10980	10937	10136	11015	11009	10934	11231
Saturdays												
12 hour	6628	6896	6822	6996	6649	6474	6428	5860	6985	7000	6975	6805
24 hour	8236	8652	8595	8830	8443	8346	8281	7512	8736	8730	8680	8738
Sundays												
12 hour	5588	5637	6158	5665	5650	5613	5616	5030	5811	6175	5652	5736
24 hour	6941	7080	7622	7180	7197	7240	7325	6519	7315	7654	7095	7392



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990621/2 A56 Dunham Road Bowdon Trafford**

Fig.1 24-Hour Average Daily Traffic Flow 2005

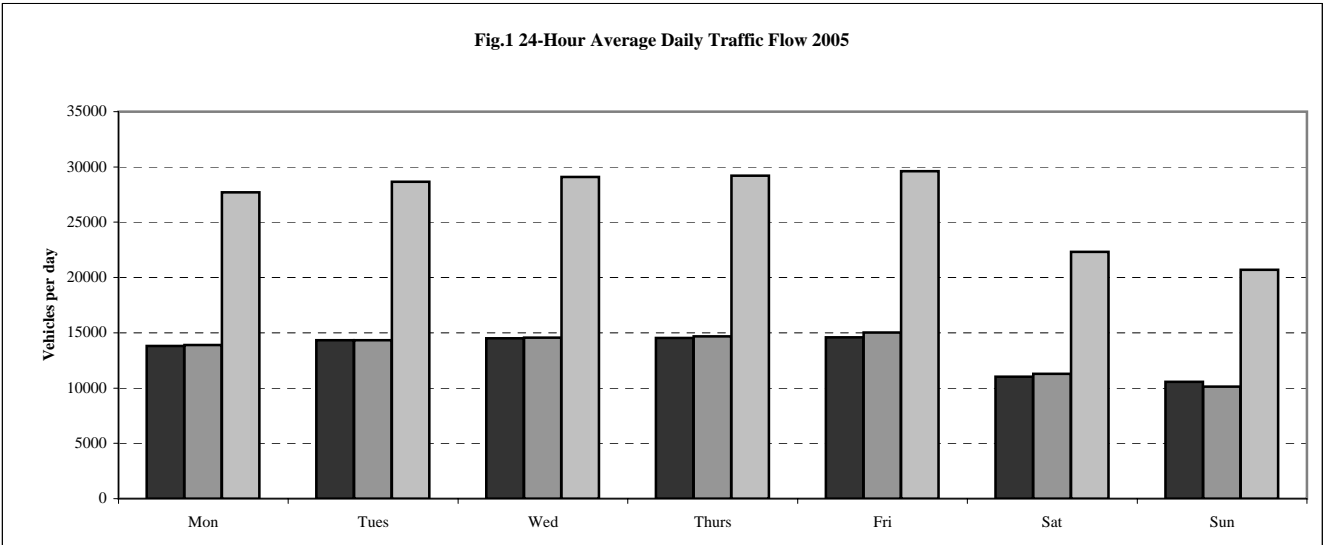


Fig.2 Average Weekday Traffic Flows 2005 (by month)

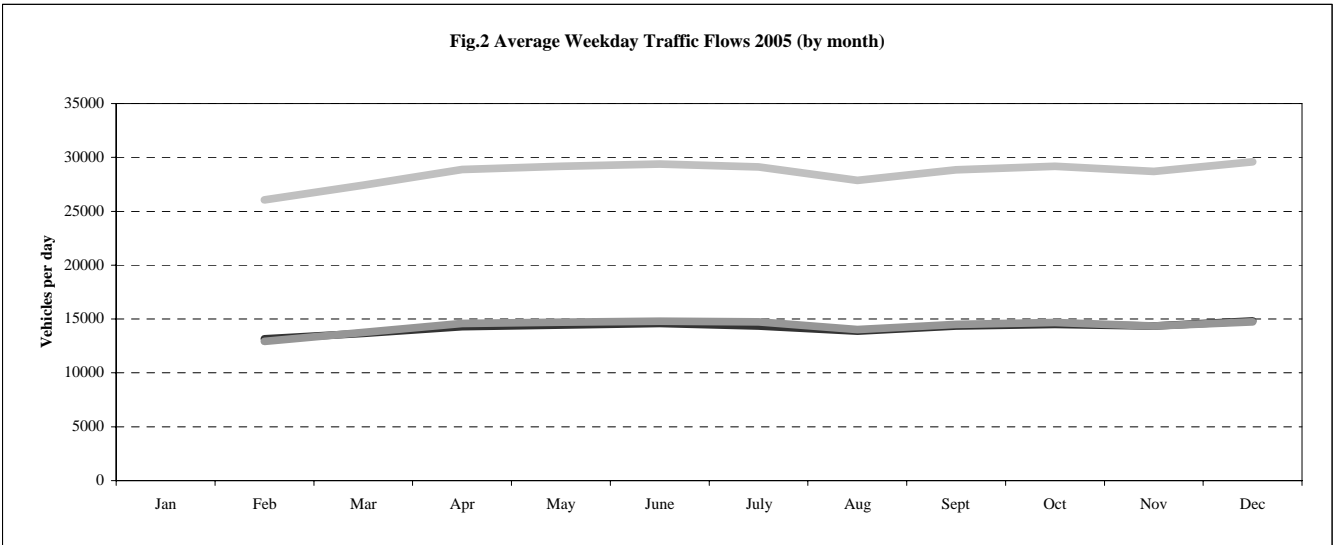
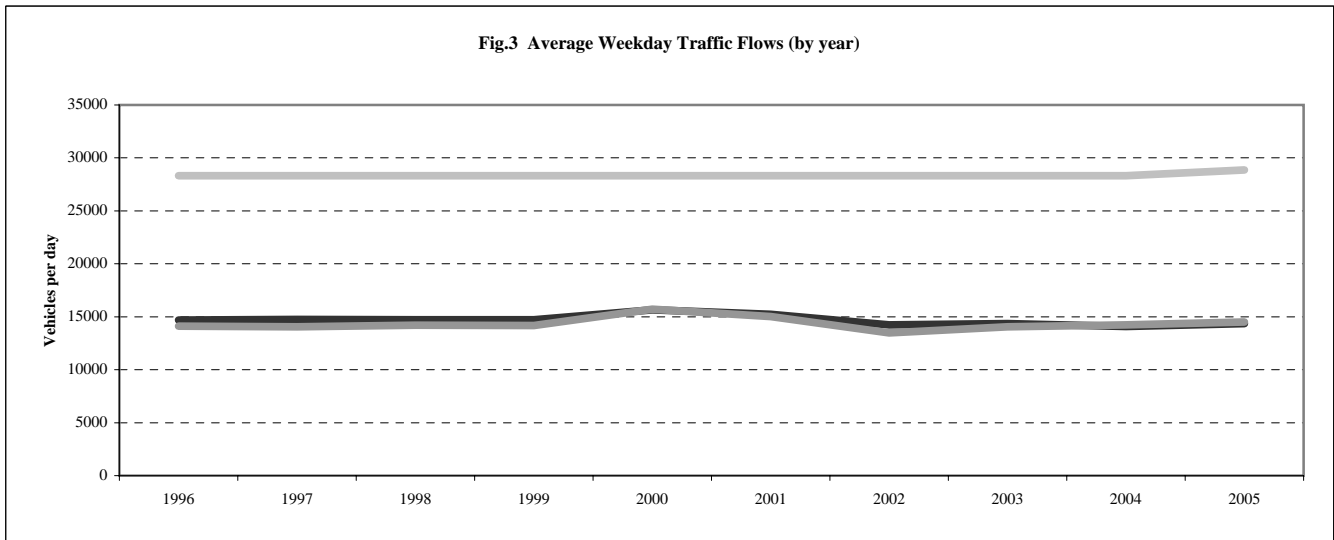


Fig.3 Average Weekday Traffic Flows (by year)



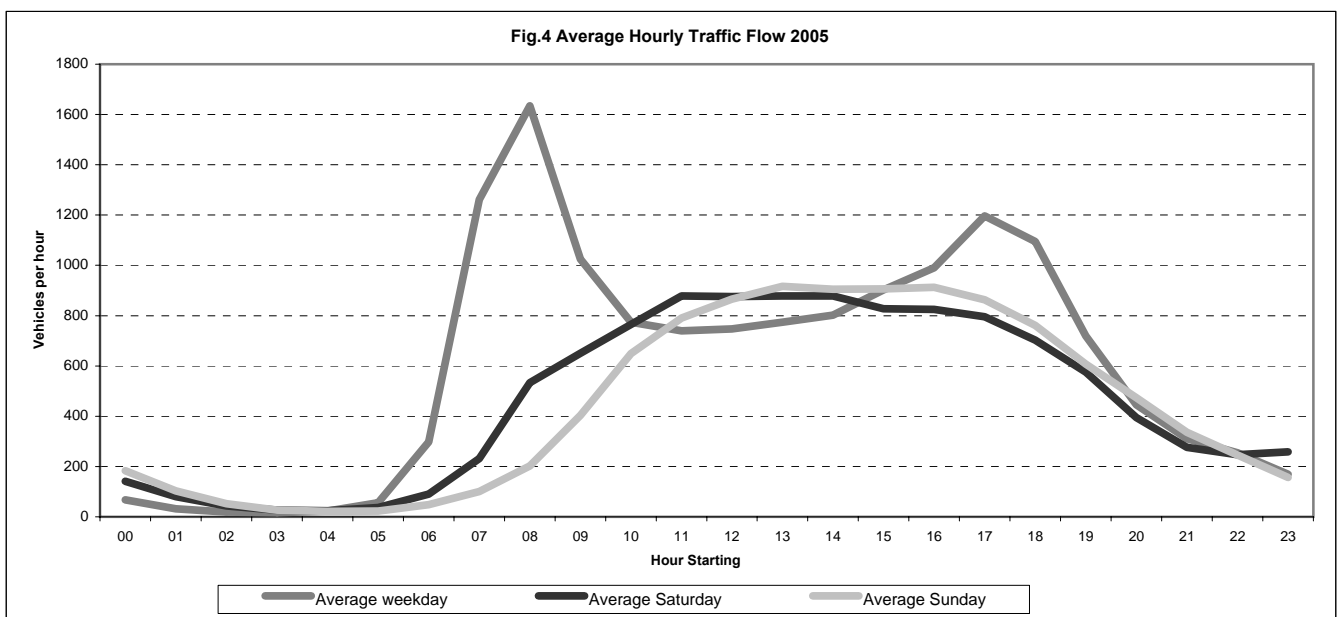
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990621 A56 Dunham Road Bowdon Trafford**

Northeast Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)									
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	67	53	59	70	85	141	183	67	94
01	31	30	28	30	41	80	103	32	49
02	17	18	16	20	22	43	52	19	27
03	14	15	17	16	18	27	27	16	19
04	23	23	22	23	26	24	22	23	23
05	57	57	57	54	56	37	23	56	49
06	291	299	299	301	298	90	49	298	232
07	1238	1274	1253	1266	1275	232	101	1261	948
08	1664	1661	1657	1638	1550	533	203	1634	1272
09	1013	1069	1038	1033	972	651	403	1025	883
10	745	789	792	772	773	765	649	774	755
11	723	725	746	731	774	878	790	740	767
12	723	726	750	733	804	876	866	747	783
13	750	747	771	775	828	878	916	774	809
14	761	787	796	798	866	878	905	802	827
15	856	869	901	899	984	828	906	902	892
16	950	975	1012	981	1039	825	913	991	956
17	1209	1205	1231	1184	1153	795	863	1196	1091
18	1075	1140	1133	1126	999	703	761	1095	991
19	637	727	739	765	728	576	607	719	683
20	366	433	456	501	476	394	473	446	443
21	257	307	312	352	329	276	336	311	310
22	213	242	264	277	274	247	246	254	252
23	126	146	163	186	225	258	157	169	180
TOTALS									
12 hour (0700-1900)	11707	11967	12080	11936	12017	8842	8276	11941	10974
am peak (0700-1000)	3915	4004	3948	3937	3797	1416	707	3920	3103
off peak (1000-1600)	4558	4643	4756	4708	5029	5103	5032	4739	4833
pm peak (1600-1900)	3234	3320	3376	3291	3191	2323	2537	3282	3038
24 hour (0000-2400)	13806	14317	14512	14531	14595	11035	10554	14351	13335

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	-	10979	11468	11940	12008	11957	11786	11381	11942	12070	12034	12417
24 hour	-	13155	13657	14293	14454	14584	14364	13866	14353	14491	14350	14839
Saturdays												
12 hour	-	-	8304	9086	8722	8744	8505	8114	8941	8898	9020	9231
24 hour	-	-	10231	11247	10996	11167	10895	10274	11103	10933	10986	11374
Sundays												
12 hour	-	7009	8605	-	8416	8365	8420	7932	8241	8559	8161	7905
24 hour	-	8770	10569	-	10657	11036	11154	10518	10558	10678	10139	9950



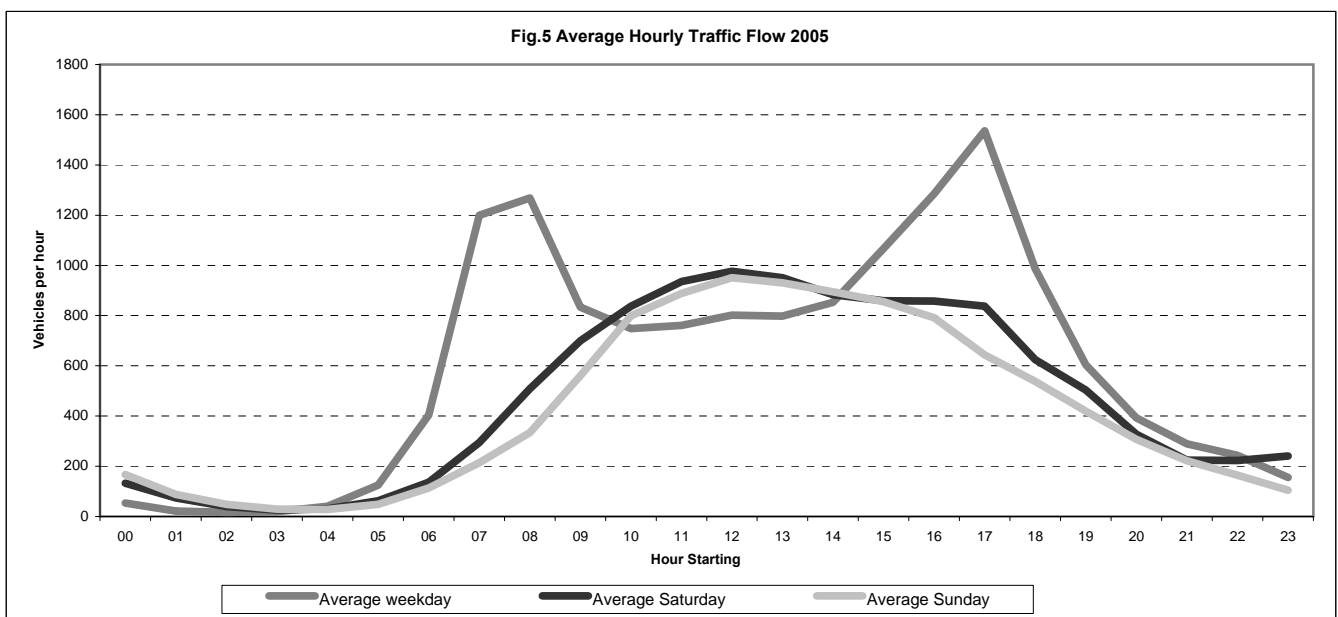
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990622 A56 Dunham Road Bowdon Trafford**

Southwest Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	45	42	48	63	71	132	167	54	81	
01	17	19	21	24	30	74	88	22	39	
02	15	14	15	16	21	40	48	16	24	
03	22	17	17	18	19	25	29	19	21	
04	53	44	36	40	33	30	28	41	38	
05	153	126	121	123	102	62	49	125	105	
06	421	425	415	410	347	137	114	404	324	
07	1210	1238	1220	1206	1119	294	214	1199	929	
08	1263	1264	1287	1281	1243	509	334	1268	1026	
09	812	826	848	845	839	700	561	834	776	
10	702	733	747	754	803	837	799	748	768	
11	709	738	757	770	831	936	888	761	804	
12	744	779	784	803	899	977	951	802	848	
13	748	769	783	787	902	951	930	798	839	
14	785	816	839	841	984	884	895	853	863	
15	994	1046	1061	1048	1185	859	856	1067	1007	
16	1233	1293	1304	1284	1310	858	792	1285	1153	
17	1548	1540	1568	1524	1502	838	644	1536	1309	
18	951	978	1010	1009	988	625	538	987	871	
19	534	578	599	629	681	503	419	604	563	
20	354	376	395	443	397	328	307	393	371	
21	276	296	311	305	259	224	222	289	270	
22	215	248	243	270	242	223	164	244	229	
23	103	138	144	172	216	241	105	155	160	
TOTALS										
12 hour (0700-1900)	11699	12020	12208	12152	12605	9268	8402	12138	11193	
am peak (0700-1000)	3285	3328	3355	3332	3201	1503	1109	3301	2731	
off peak (1000-1600)	4682	4881	4971	5003	5604	5444	5319	5029	5129	
pm peak (1600-1900)	3732	3811	3882	3817	3800	2321	1974	3808	3333	
24 hour (0000-2400)	13907	14343	14573	14665	15023	11287	10142	14504	13418	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	-	10903	11590	12246	12343	12235	12262	11747	12149	12324	12061	12284
24 hour	-	12913	13753	14589	14714	14809	14740	14014	14502	14672	14360	14751
Saturdays												
12 hour	-	-	8621	9582	9345	9326	9310	8599	9586	9370	9237	9269
24 hour	-	-	10532	11557	11357	11569	11389	10562	11574	11255	11143	11416
Sundays												
12 hour	-	7351	8690	-	8624	8365	8608	8247	8334	8706	8144	8126
24 hour	-	8814	10334	-	10321	10308	10567	10007	10139	10280	9681	9993



**Greater Manchester Transportation Unit
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Fig.1 24-Hour Average Daily Traffic Flow 2005

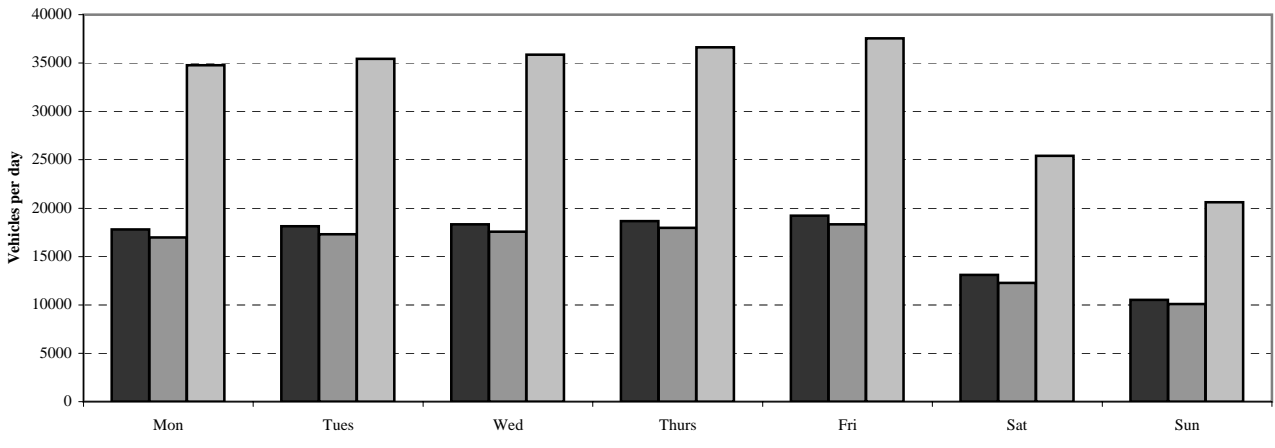


Fig.2 Average Weekday Traffic Flows 2005 (by month)

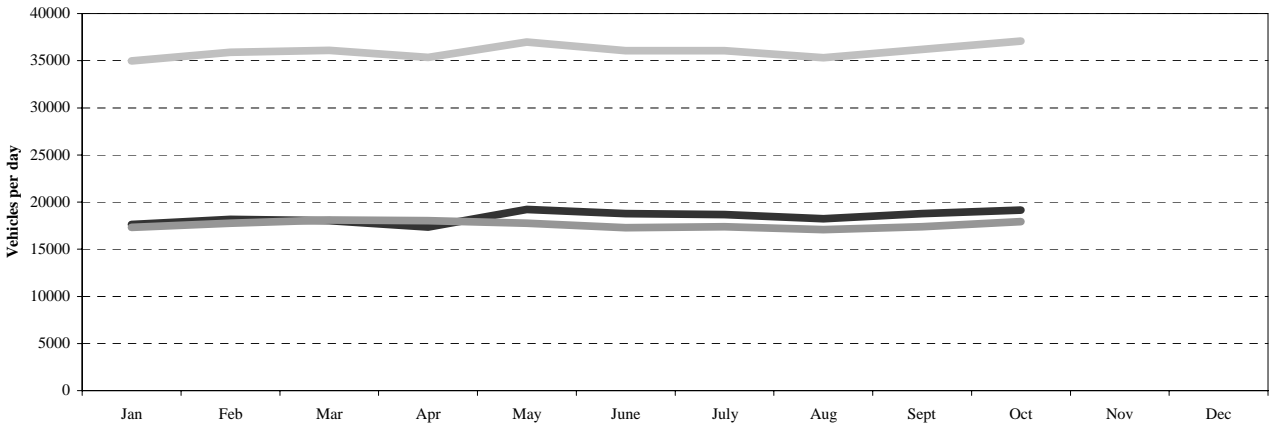
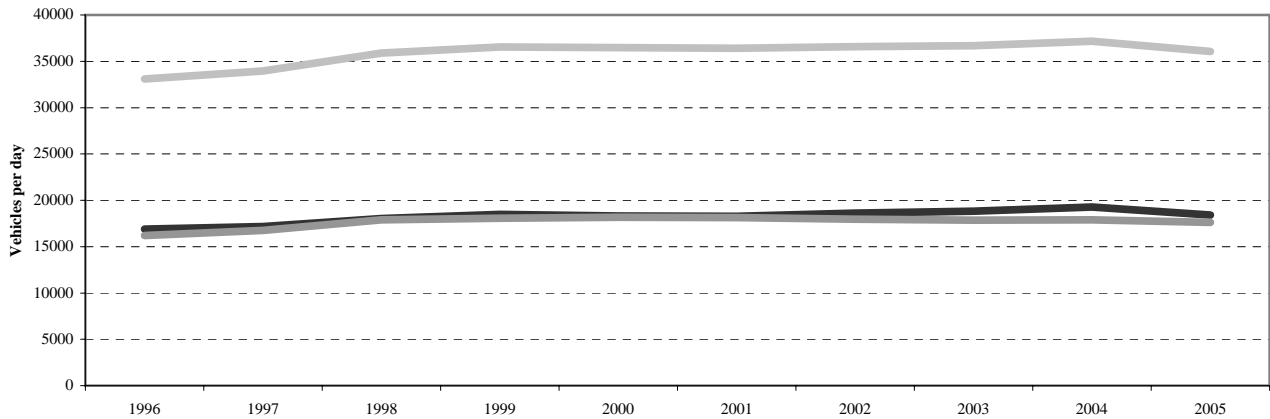


Fig.3 Average Weekday Traffic Flows (by year)



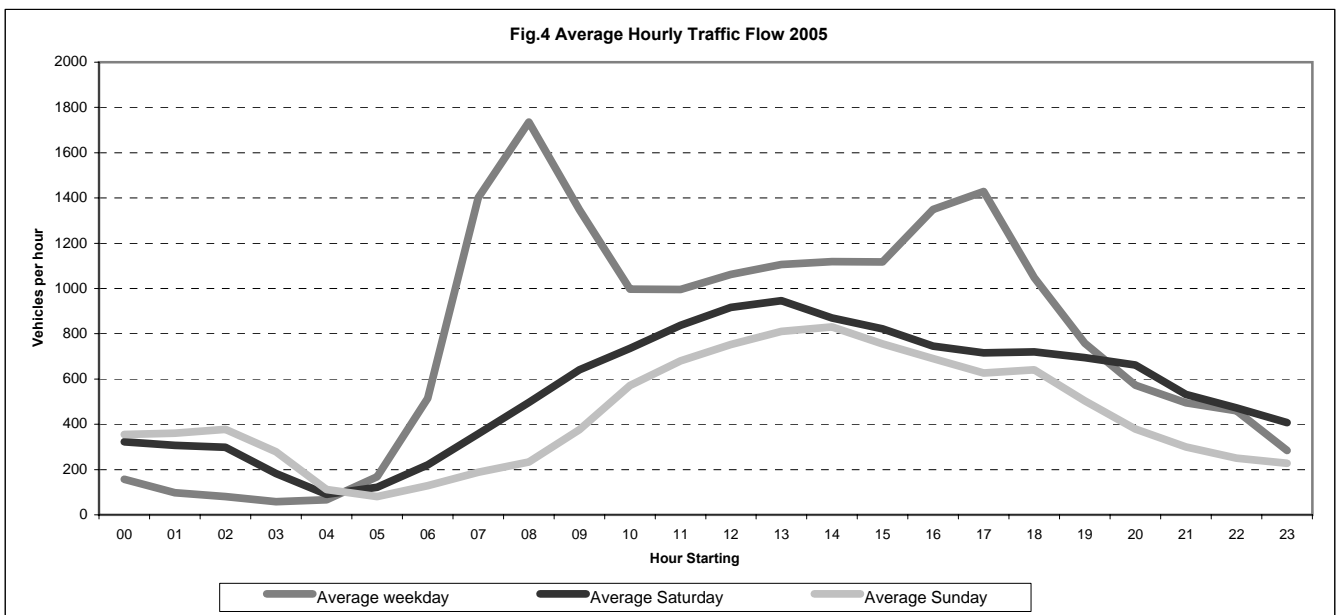
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00390661 A56 Chester Road St. George's Manchester**

North Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	151	128	143	170	193	323	355	157	209	
01	83	76	83	105	137	307	360	97	164	
02	47	70	69	95	123	299	378	81	154	
03	46	57	51	60	74	182	278	58	107	
04	63	65	65	66	72	90	112	66	76	
05	155	175	171	171	170	121	81	168	149	
06	486	534	532	520	502	220	129	515	418	
07	1399	1432	1425	1385	1367	358	188	1402	1079	
08	1752	1751	1733	1730	1716	496	234	1736	1345	
09	1333	1372	1369	1367	1300	641	376	1348	1108	
10	969	1002	988	999	1026	736	572	997	899	
11	967	993	988	1000	1033	837	680	996	928	
12	1023	1030	1040	1072	1144	917	753	1062	997	
13	1082	1086	1100	1101	1163	946	811	1106	1041	
14	1089	1087	1109	1119	1191	870	830	1119	1042	
15	1093	1084	1093	1116	1198	822	756	1117	1023	
16	1317	1346	1350	1362	1376	745	690	1350	1169	
17	1421	1419	1438	1459	1403	716	627	1428	1212	
18	1034	1028	1083	1082	1011	720	641	1048	943	
19	687	740	740	790	835	694	504	758	713	
20	530	528	544	593	672	662	379	573	558	
21	446	464	475	511	578	532	300	495	472	
22	400	413	451	487	543	473	251	459	431	
23	223	248	283	287	382	408	228	285	294	
TOTALS										
12 hour (0700-1900)	14479	14630	14716	14792	14928	8804	7158	14709	12786	
am peak (0700-1000)	4484	4555	4527	4482	4383	1495	798	4486	3532	
off peak (1000-1600)	6223	6282	6318	6407	6755	5128	4402	6397	5930	
pm peak (1600-1900)	3772	3793	3871	3903	3790	2181	1958	3826	3324	
24 hour (0000-2400)	17796	18128	18323	18647	19209	13115	10513	18421	16531	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	14419	14768	14353	13681	15368	14919	14770	14446	14979	15187	-	-
24 hour	17632	18158	18027	17346	19210	18785	18687	18242	18785	19151	-	-
Saturdays												
12 hour	-	8738	8997	8752	8970	8621	8474	8642	9051	9881	-	-
24 hour	-	13044	13473	13025	13406	13376	12755	12859	13552	14671	-	-
Sundays												
12 hour	6365	7321	7516	6588	7382	6659	6964	6499	7551	8158	-	-
24 hour	9100	10685	10881	9957	10943	9919	10466	10243	10922	11661	-	-



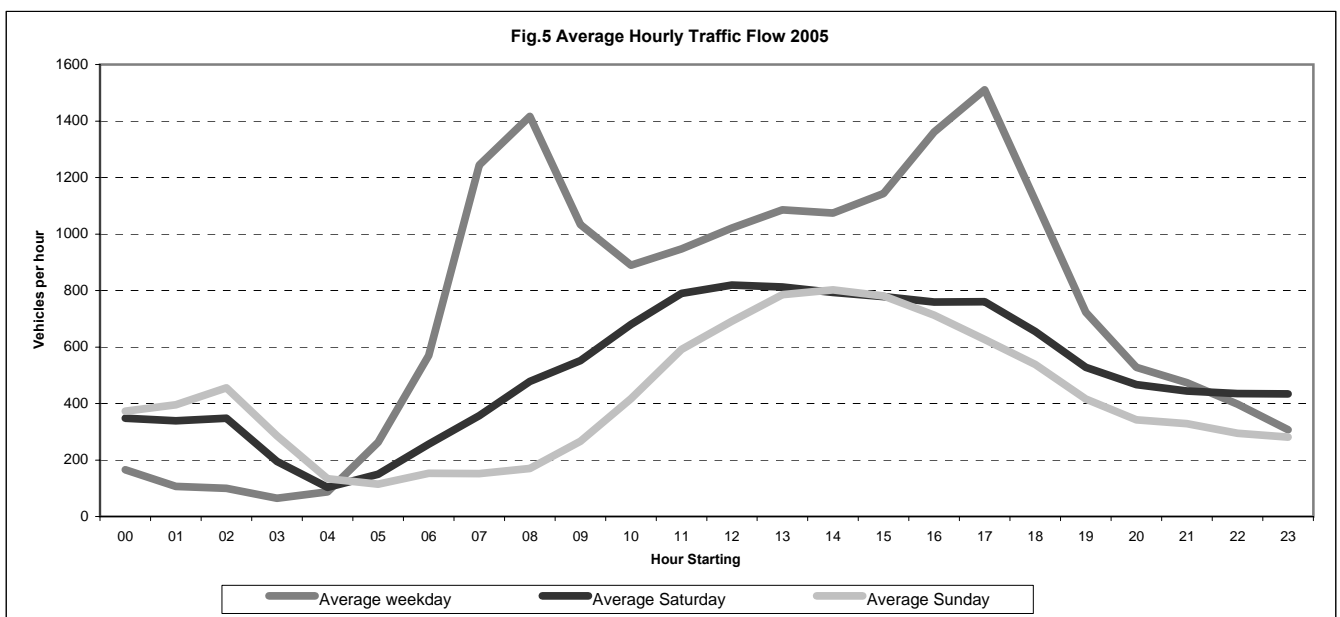
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00390662 A56 Chester Road St. George's Manchester**

South Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	153	126	152	186	215	348	373	166	222	
01	87	83	88	118	152	339	395	106	180	
02	54	92	82	121	152	348	456	100	186	
03	51	61	64	70	81	195	285	65	115	
04	88	85	83	87	92	103	134	87	96	
05	254	264	264	266	266	150	115	263	226	
06	563	585	574	572	556	256	153	570	466	
07	1230	1248	1250	1248	1243	357	152	1244	961	
08	1409	1418	1419	1424	1408	478	170	1416	1104	
09	1006	1032	1051	1052	1022	552	266	1033	854	
10	867	882	883	905	914	680	417	890	793	
11	913	929	947	959	987	790	591	947	874	
12	990	993	1008	1019	1096	819	691	1021	945	
13	1036	1054	1073	1092	1170	812	785	1085	1003	
14	1023	1040	1058	1069	1178	793	802	1074	995	
15	1095	1115	1124	1129	1252	778	781	1143	1039	
16	1348	1345	1341	1384	1388	759	713	1361	1183	
17	1540	1521	1512	1529	1448	760	627	1510	1277	
18	1142	1154	1143	1142	1007	655	538	1118	969	
19	676	702	725	773	741	528	416	723	652	
20	477	509	511	568	575	467	342	528	493	
21	438	458	476	495	501	444	329	474	449	
22	317	364	429	425	455	435	295	398	389	
23	219	251	298	339	428	434	281	307	321	
TOTALS										
12 hour (0700-1900)	13599	13731	13809	13952	14113	8233	6533	13842	11997	
am peak (0700-1000)	3645	3698	3720	3724	3673	1387	588	3693	2919	
off peak (1000-1600)	5924	6013	6093	6173	6597	4672	4067	6160	5649	
pm peak (1600-1900)	4030	4020	3996	4055	3843	2174	1878	3989	3429	
24 hour (0000-2400)	16976	17311	17555	17972	18327	12280	10107	17629	15792	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	13777	14027	14307	14137	13950	13462	13489	13348	13639	13980	-	-
24 hour	17334	17743	18082	18019	17762	17288	17381	17068	17399	17913	-	-
Saturdays												
12 hour	-	8078	8413	8567	8233	7905	7792	8080	8064	8804	-	-
24 hour	-	12021	12574	12758	12363	11786	11719	12126	12181	13227	-	-
Sundays												
12 hour	6634	6884	6771	6637	6127	5990	6360	6280	6691	7213	-	-
24 hour	9738	10542	10339	10330	9727	9411	10064	10061	10215	10970	-	-



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990821/2 Trafford Wharf Road Trafford Park Trafford**

Fig.1 24-Hour Average Daily Traffic Flow 2005

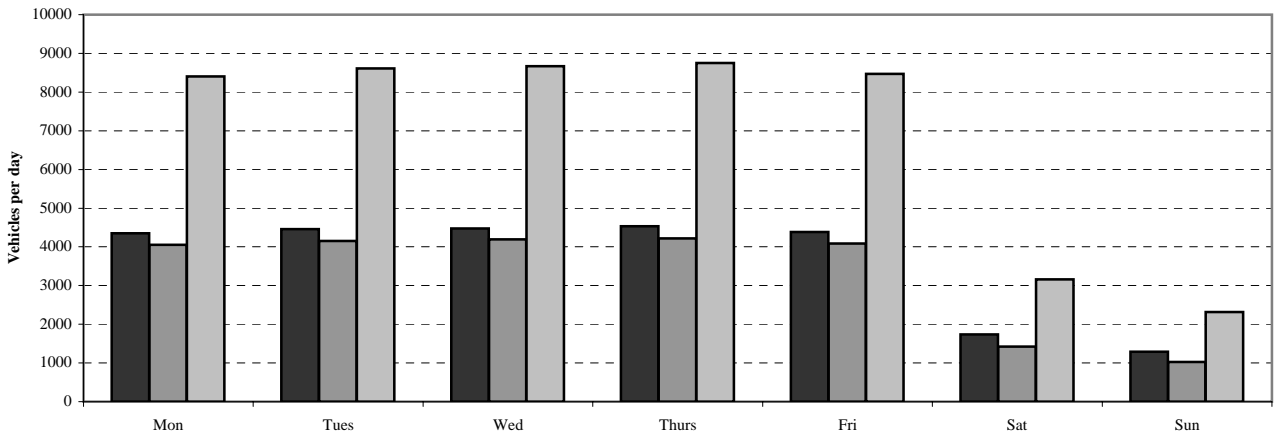


Fig.2 Average Weekday Traffic Flows 2005 (by month)

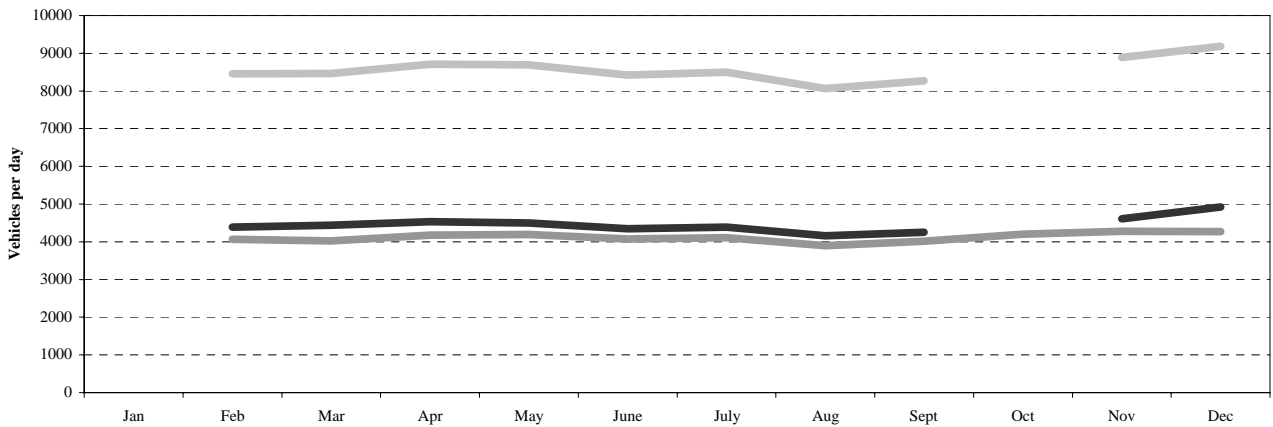
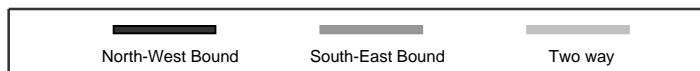
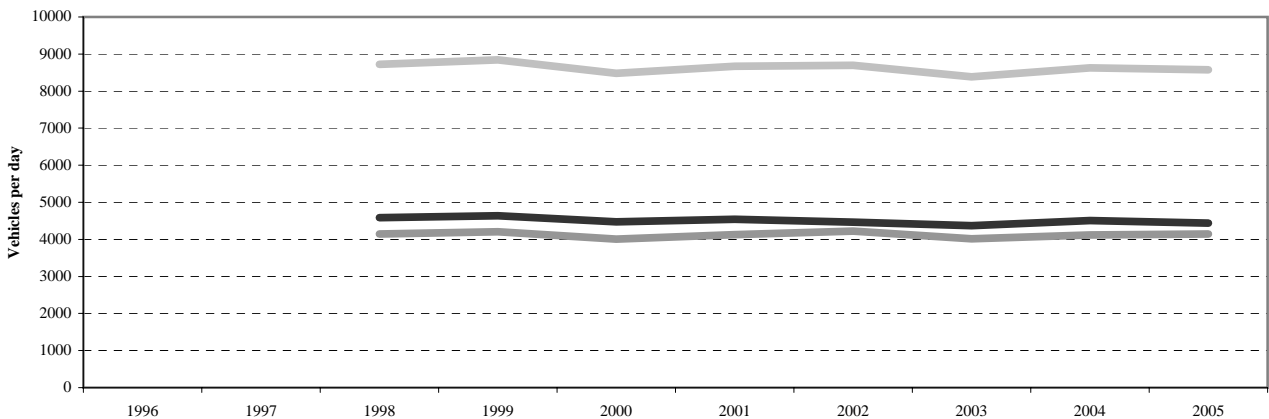


Fig.3 Average Weekday Traffic Flows (by year)



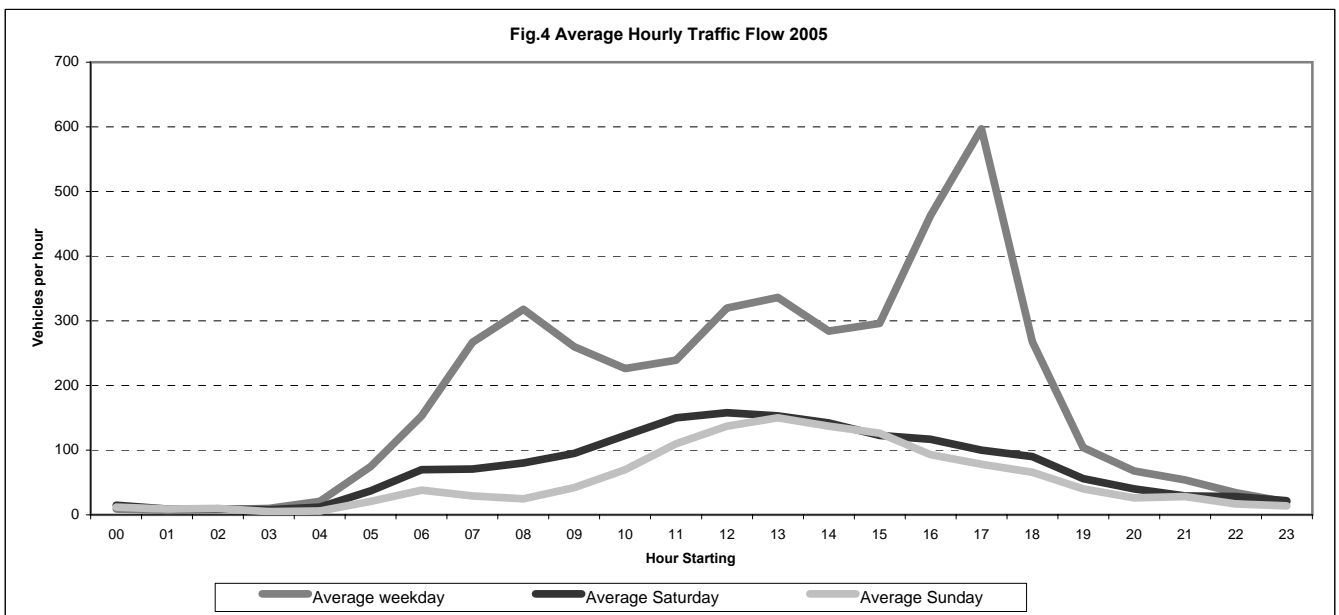
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990821 Trafford Wharf Road Trafford Park Trafford**

North-West Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)									
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	7	9	9	11	11	15	12	9	11
01	5	6	6	7	9	9	9	7	7
02	8	9	8	8	9	9	10	8	9
03	8	9	10	10	11	8	5	10	9
04	22	20	21	20	20	12	6	21	17
05	74	78	76	76	73	37	21	75	62
06	149	156	155	154	152	70	38	153	125
07	262	269	270	262	271	71	29	267	205
08	311	325	316	316	320	80	25	318	242
09	256	254	261	265	264	95	42	260	205
10	215	224	222	233	234	123	70	226	189
11	230	234	238	248	247	150	110	239	208
12	309	311	320	321	340	158	137	320	271
13	328	328	337	342	346	153	150	336	283
14	277	283	279	288	294	142	137	284	243
15	280	280	285	284	353	123	126	296	247
16	459	460	466	470	459	117	93	463	361
17	618	633	623	621	491	100	78	597	452
18	268	290	287	282	214	90	66	268	214
19	100	106	105	116	95	56	40	104	88
20	65	68	65	78	65	40	26	68	58
21	53	55	56	61	47	29	28	54	47
22	31	34	36	36	35	28	17	34	31
23	16	17	22	23	23	22	14	20	20
TOTALS									
12 hour (0700-1900)	3813	3891	3904	3932	3833	1402	1063	3874	3120
am peak (0700-1000)	829	848	847	843	855	246	96	845	652
off peak (1000-1600)	1639	1660	1681	1716	1814	849	730	1701	1441
pm peak (1600-1900)	1345	1383	1376	1373	1164	307	237	1328	1027
24 hour (0000-2400)	4351	4458	4473	4532	4383	1737	1289	4437	3604

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	-	3877	3904	3943	3920	3775	3824	3628	3718	-	4025	4241
24 hour	-	4389	4439	4536	4495	4343	4390	4163	4252	-	4610	4921
Saturdays												
12 hour	-	-	1500	1517	1394	1313	1311	1329	1383	-	1471	-
24 hour	-	-	1831	1855	1738	1628	1623	1629	1692	-	1834	-
Sundays												
12 hour	-	1119	1041	-	1248	990	959	933	1053	-	1113	1154
24 hour	-	1318	1243	-	1476	1206	1191	1143	1258	-	1352	1404



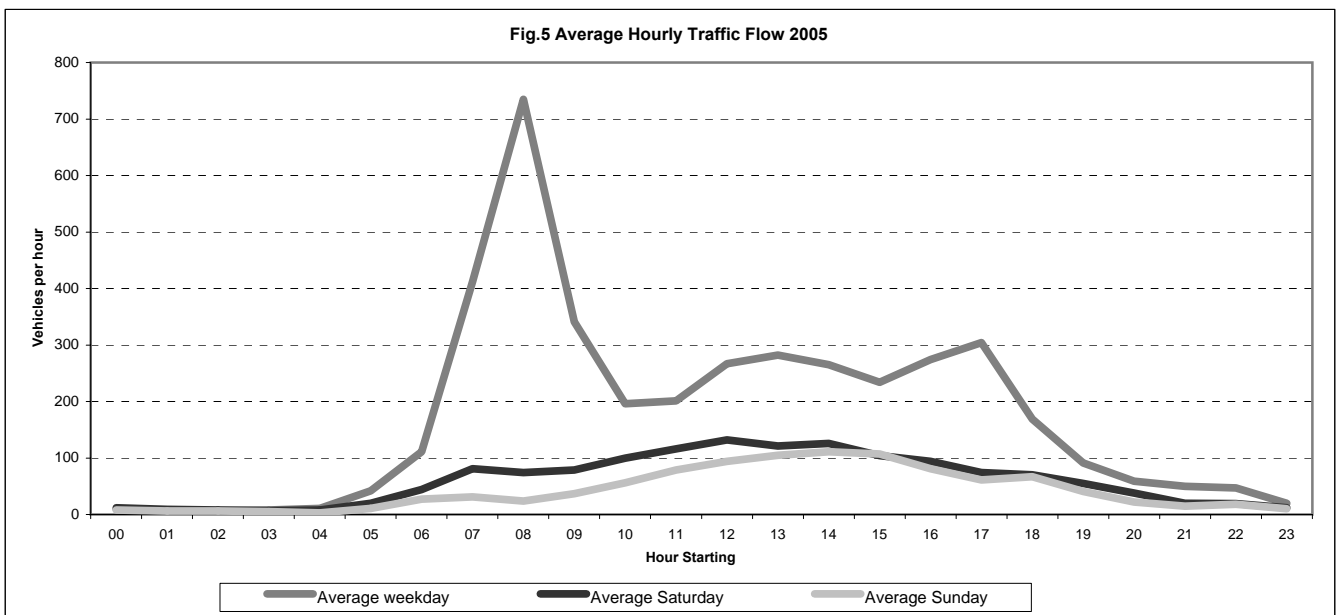
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990822 Trafford Wharf Road Trafford Park Trafford**

South-East Bound

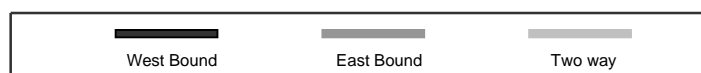
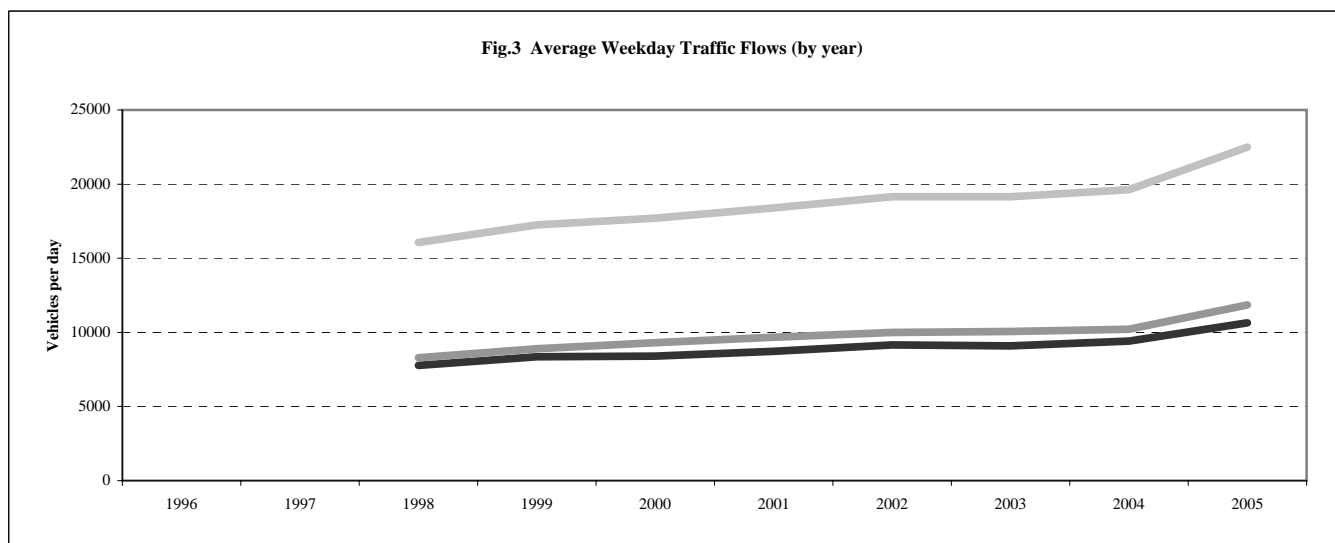
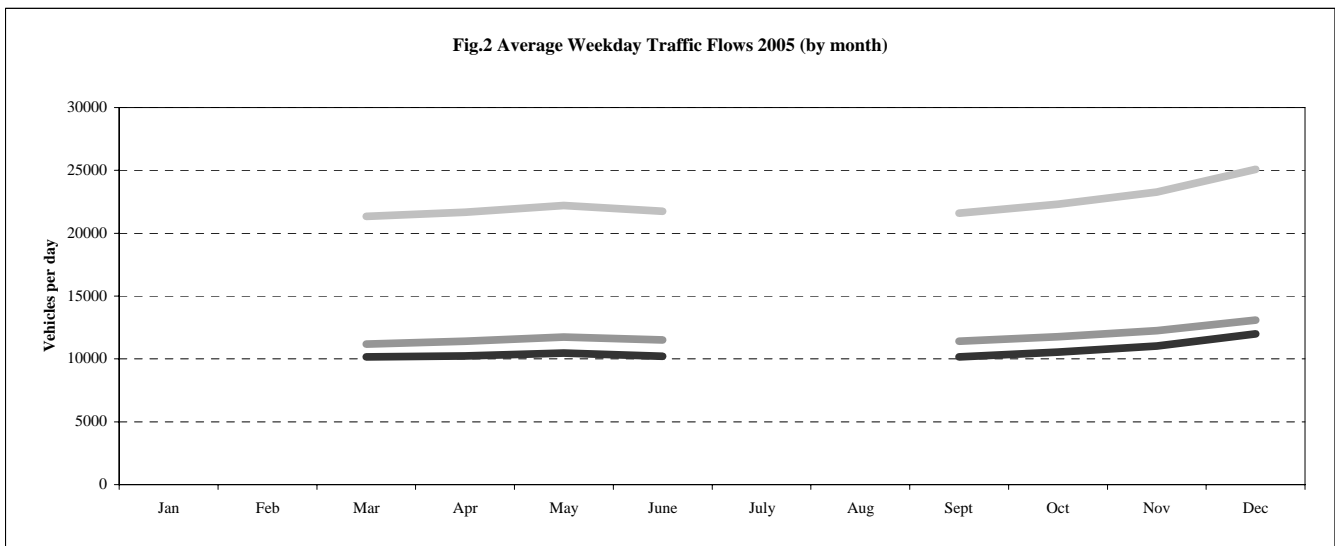
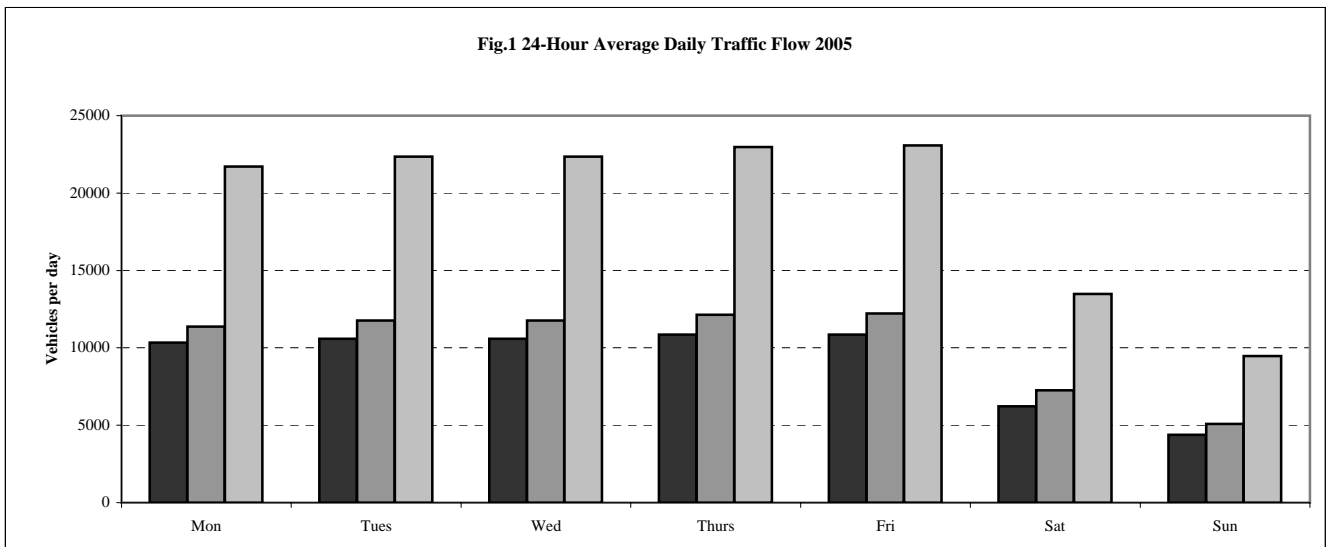
Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	6	9	10	9	9	12	8	9	9	
01	4	8	8	8	9	9	6	7	7	
02	4	7	8	8	8	8	6	7	7	
03	5	7	8	8	10	7	5	8	7	
04	8	11	11	11	13	8	3	11	9	
05	39	41	42	43	43	20	11	42	34	
06	104	112	112	114	113	44	27	111	89	
07	406	419	418	417	402	81	31	412	311	
08	737	752	747	734	703	74	24	735	539	
09	346	344	348	347	319	79	37	341	260	
10	189	194	199	199	201	100	56	196	163	
11	192	199	204	200	209	116	79	201	171	
12	259	267	268	268	272	132	94	267	223	
13	273	274	280	287	297	121	105	282	234	
14	262	257	266	267	274	126	111	265	223	
15	222	228	230	236	256	104	107	234	198	
16	265	269	265	277	292	94	81	274	220	
17	315	318	315	312	259	74	61	304	236	
18	164	171	184	183	145	70	67	169	141	
19	84	91	94	100	87	55	41	91	79	
20	54	62	60	65	53	38	22	59	51	
21	49	49	50	54	49	20	15	50	41	
22	46	48	46	54	43	19	18	47	39	
23	18	19	19	19	23	12	10	20	17	
TOTALS										
12 hour (0700-1900)	3630	3692	3724	3727	3629	1171	853	3680	2919	
am peak (0700-1000)	1489	1515	1513	1498	1424	234	92	1488	1110	
off peak (1000-1600)	1397	1419	1447	1457	1509	699	552	1445	1212	
pm peak (1600-1900)	744	758	764	772	696	238	209	747	597	
24 hour (0000-2400)	4051	4156	4192	4220	4089	1423	1025	4142	3308	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	-	3621	3591	3703	3730	3602	3635	3472	3581	3758	3793	3767
24 hour	-	4064	4026	4178	4195	4075	4108	3900	4019	4198	4278	4268
Saturdays												
12 hour	-	-	1163	1190	1191	1148	1093	1096	1113	1275	1227	1136
24 hour	-	-	1422	1444	1442	1447	1332	1309	1357	1536	1500	1449
Sundays												
12 hour	-	843	807	-	1011	790	809	778	847	874	869	801
24 hour	-	1013	990	-	1197	963	983	944	1003	1050	1060	992



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990831/2 A5081 Wharfside Way Trafford Park Trafford**



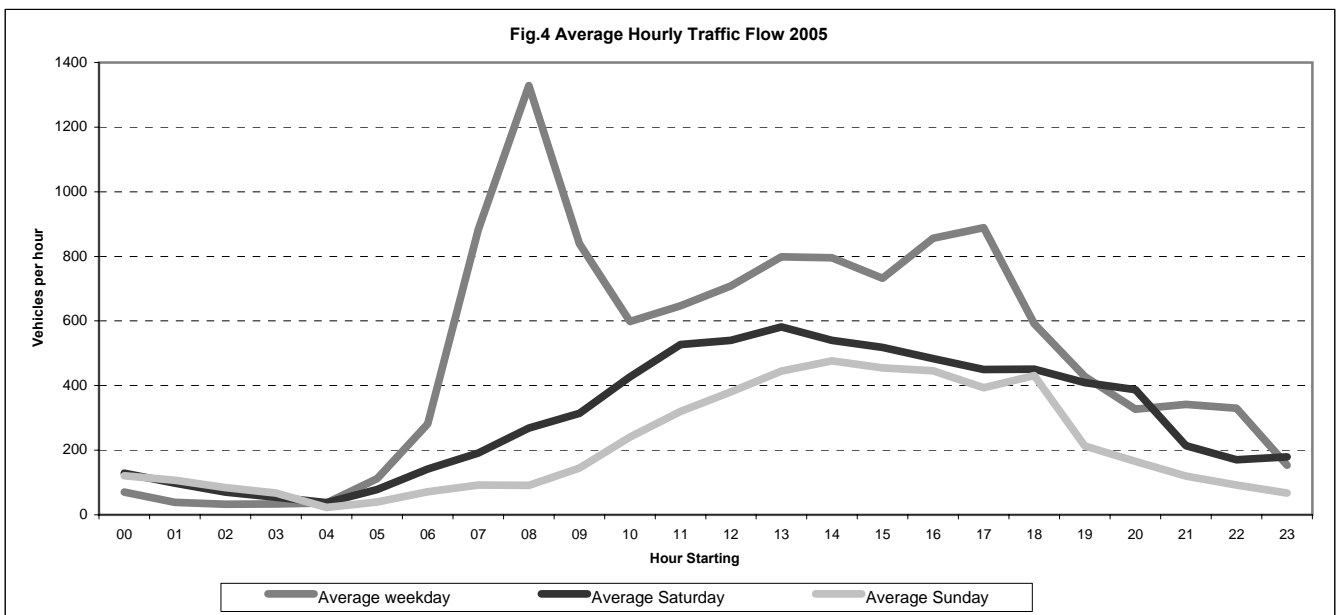
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990832 A5081 Wharfside Way Trafford Park Trafford**

East Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	49	59	73	82	85	129	121	70	85	
01	25	35	36	44	53	98	107	39	57	
02	23	33	33	36	42	70	84	33	46	
03	28	33	34	39	38	54	67	34	42	
04	31	39	37	38	40	38	23	37	35	
05	92	112	116	120	118	78	40	112	97	
06	251	287	288	290	287	142	71	281	231	
07	877	884	889	894	870	191	92	883	671	
08	1319	1351	1347	1339	1289	269	91	1329	1001	
09	828	840	858	859	810	314	145	839	665	
10	567	599	590	601	631	427	241	598	522	
11	629	638	644	649	674	527	320	647	583	
12	690	684	684	712	768	540	380	708	637	
13	774	798	777	810	835	582	445	799	717	
14	771	771	783	802	855	540	477	796	714	
15	714	699	704	739	805	518	455	732	662	
16	838	845	840	872	887	484	446	856	745	
17	886	913	894	913	840	450	393	889	756	
18	563	604	594	626	573	451	431	592	549	
19	384	432	417	452	456	409	213	428	395	
20	302	320	320	347	347	387	165	327	313	
21	311	337	338	360	364	214	120	342	292	
22	299	312	320	351	366	170	92	330	273	
23	127	142	155	155	189	179	67	154	145	
TOTALS										
12 hour (0700-1900)	9456	9626	9604	9816	9837	5293	3916	9668	8222	
am peak (0700-1000)	3024	3075	3094	3092	2969	774	328	3051	2337	
off peak (1000-1600)	4145	4189	4182	4313	4568	3134	2318	4280	3835	
pm peak (1600-1900)	2287	2362	2328	2411	2300	1385	1270	2337	2050	
24 hour (0000-2400)	11378	11767	11771	12130	12222	7261	5086	11855	10233	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	-	-	9182	9369	9621	9348	-	-	9390	9708	10007	10316
24 hour	-	-	11189	11416	11750	11522	-	-	11418	11770	12254	13092
Saturdays												
12 hour	-	-	-	5037	4900	4959	-	-	5139	5464	5710	5364
24 hour	-	-	-	6750	6674	6821	-	-	6833	7470	7797	7972
Sundays												
12 hour	-	-	3464	-	3833	3360	-	-	3746	4115	4350	4259
24 hour	-	-	4403	-	4953	4550	-	-	4857	5149	5581	5770



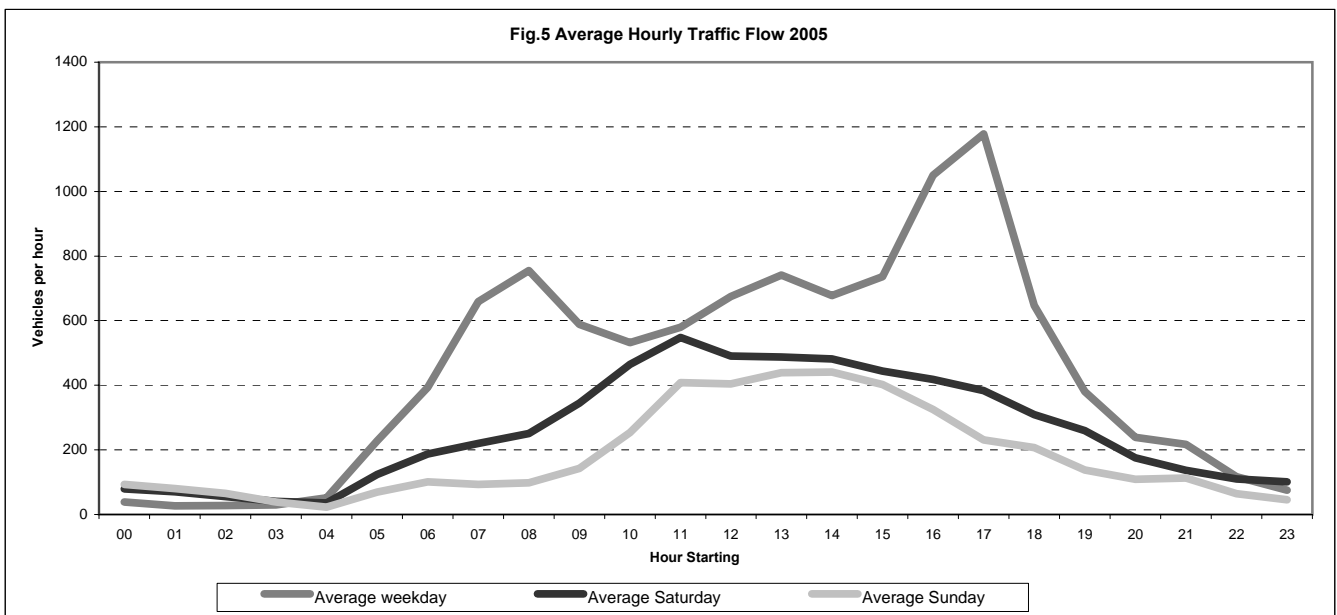
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990831 A5081 Wharfside Way Trafford Park Trafford**

West Bound

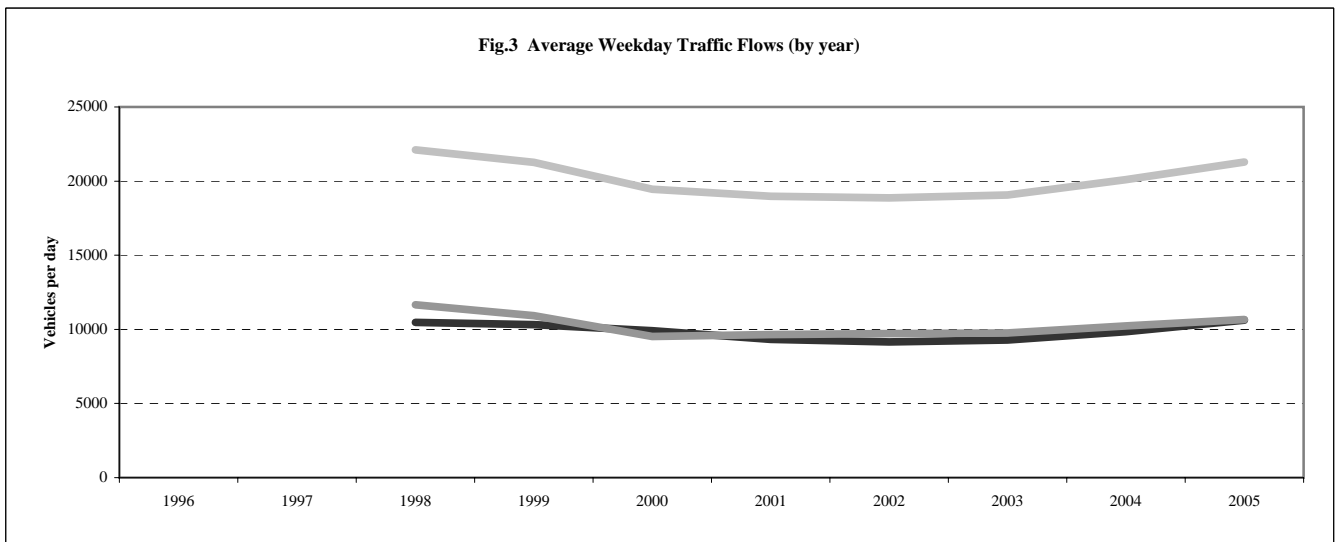
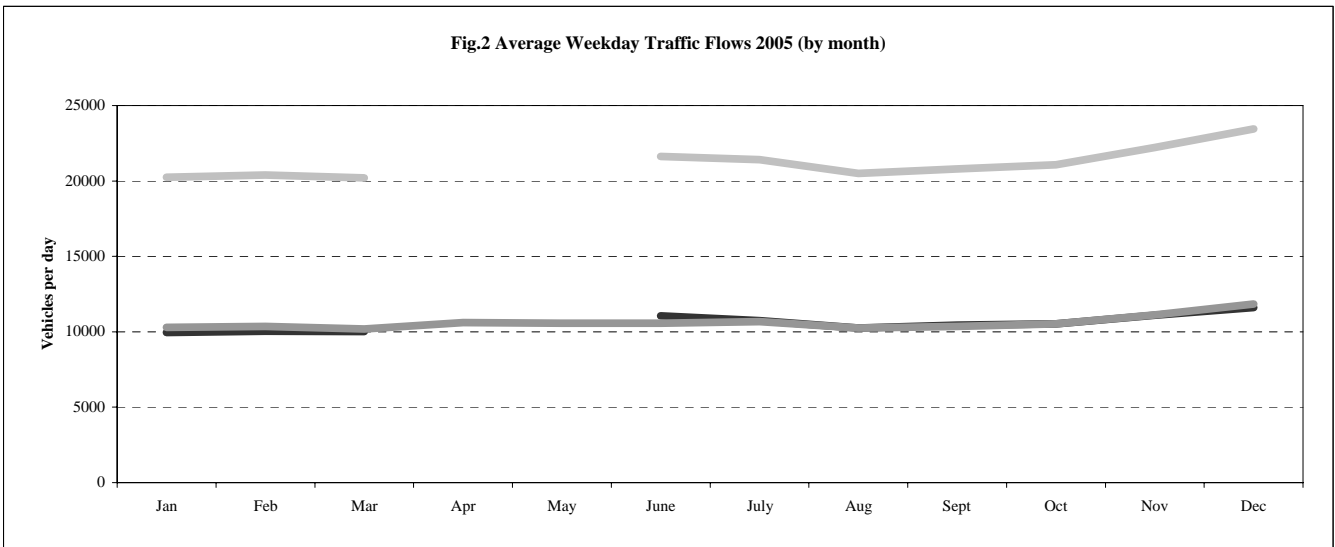
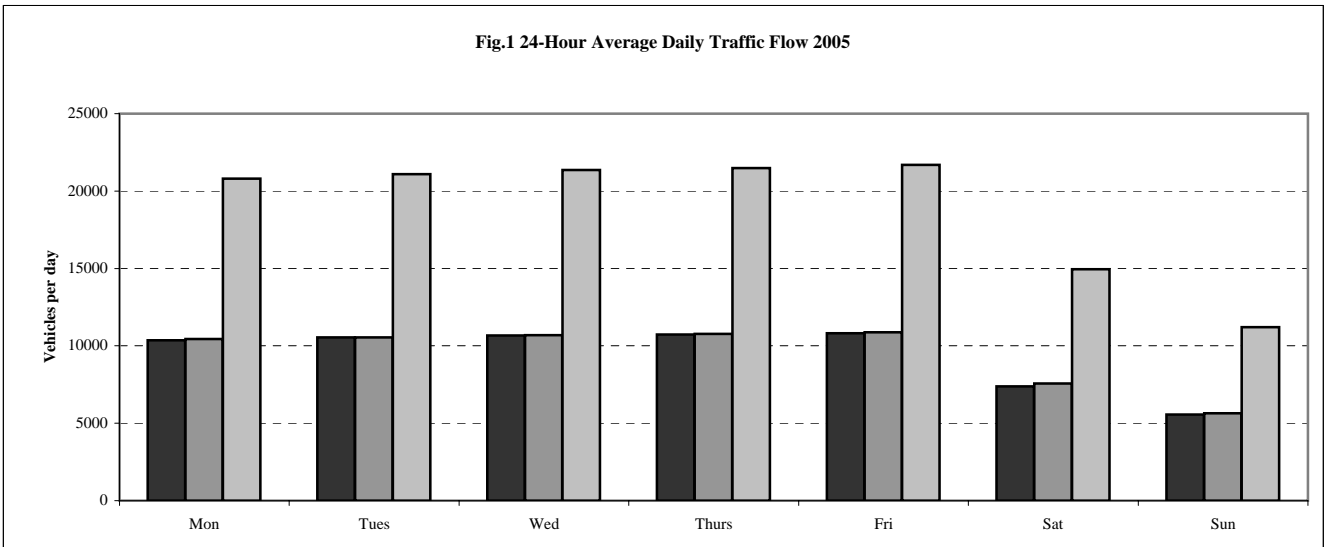
Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	24	32	40	44	53	79	93	39	52	
01	19	25	24	30	38	70	80	27	41	
02	19	28	27	32	34	55	65	28	37	
03	26	29	28	32	33	41	39	30	33	
04	51	54	51	53	52	36	23	52	46	
05	223	230	227	229	230	124	69	228	190	
06	389	394	393	393	394	187	101	393	322	
07	648	660	658	661	667	220	93	659	515	
08	747	750	766	764	750	251	98	755	589	
09	562	584	604	600	597	345	143	589	491	
10	516	527	531	537	550	465	254	532	483	
11	566	559	579	581	616	548	408	580	551	
12	656	645	654	682	739	490	404	675	610	
13	730	731	726	735	784	487	439	741	662	
14	660	653	656	655	764	482	441	678	616	
15	702	714	700	726	837	444	402	736	646	
16	1037	1036	1039	1073	1064	418	325	1050	856	
17	1200	1237	1211	1226	1018	383	231	1178	929	
18	638	708	664	684	543	309	207	647	536	
19	342	376	377	410	393	260	138	380	328	
20	216	236	231	265	245	175	109	239	211	
21	207	221	218	240	200	137	113	217	191	
22	101	103	113	118	150	110	64	117	108	
23	56	59	71	78	111	101	46	75	75	
TOTALS										
12 hour (0700-1900)	8662	8804	8788	8924	8929	4842	3445	8820	7484	
am peak (0700-1000)	1957	1994	2028	2025	2014	816	334	2003	1595	
off peak (1000-1600)	3830	3829	3846	3916	4290	2916	2348	3942	3568	
pm peak (1600-1900)	2875	2981	2914	2983	2625	1110	763	2875	2321	
24 hour (0000-2400)	10335	10591	10588	10848	10862	6217	4385	10645	9118	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	-	-	8475	8541	8722	8373	-	-	8477	8830	9152	9657
24 hour	-	-	10151	10245	10462	10214	-	-	10174	10546	11028	11985
Saturdays												
12 hour	-	-	-	4587	4417	4281	-	-	4675	4911	5114	4873
24 hour	-	-	-	5766	5627	5551	-	-	5885	6152	6532	6920
Sundays												
12 hour	-	-	3173	-	3151	2870	-	-	3254	3663	3708	3855
24 hour	-	-	3965	-	4043	3715	-	-	4132	4528	4702	5134



**Greater Manchester Transportation Unit
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Site No: 00990841/2 A5181 Park Road Trafford Park Trafford**



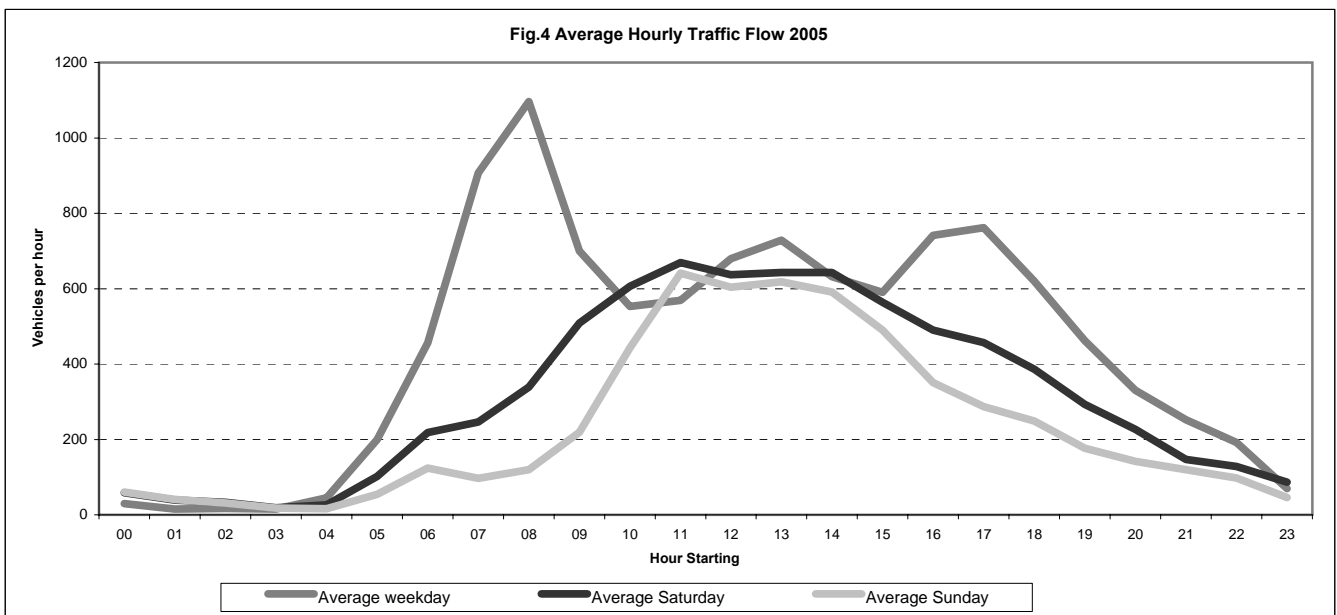
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990842 A5181 Park Road Trafford Park Trafford**

North Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)									
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	22	30	31	33	35	59	60	30	39
01	12	15	15	16	18	39	41	15	22
02	14	18	17	18	20	33	31	17	22
03	14	15	15	16	16	19	18	15	16
04	45	46	45	42	45	26	16	45	38
05	195	200	200	202	202	102	54	200	165
06	449	462	460	454	453	218	124	456	374
07	892	911	924	914	892	246	97	907	697
08	1100	1099	1107	1104	1069	339	120	1096	848
09	701	691	702	708	696	509	219	700	604
10	545	530	548	555	585	606	443	553	545
11	555	545	557	573	615	669	641	569	594
12	672	657	661	670	733	637	604	679	662
13	730	704	723	727	763	643	618	729	701
14	616	628	620	616	680	643	591	632	628
15	565	577	578	580	650	564	490	590	572
16	723	741	747	743	750	490	351	741	649
17	738	752	791	783	747	457	287	762	651
18	588	621	640	645	604	386	249	620	533
19	443	450	466	483	470	293	177	462	397
20	322	333	326	351	319	227	142	330	289
21	253	262	259	263	224	147	120	252	218
22	184	190	193	204	188	128	98	192	169
23	57	62	62	68	100	87	46	70	69
TOTALS									
12 hour (0700-1900)	8425	8456	8598	8618	8784	6189	4710	8578	7684
am peak (0700-1000)	2693	2701	2733	2726	2657	1094	436	2703	2149
off peak (1000-1600)	3683	3641	3687	3721	4026	3762	3387	3752	3702
pm peak (1600-1900)	2049	2114	2178	2171	2101	1333	887	2123	1833
24 hour (0000-2400)	10435	10539	10687	10768	10874	7567	5637	10662	9502

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	8330	8416	8233	8527	8463	8394	8526	8188	8297	8511	9012	9527
24 hour	10288	10360	10181	10607	10578	10573	10674	10242	10347	10536	11116	11840
Saturdays												
12 hour	-	-	6646	7219	5930	5887	5873	5607	6310	6616	6457	5993
24 hour	-	-	7948	8842	7256	7264	7195	6894	7698	7925	7851	7439
Sundays												
12 hour	4613	4643	4425	-	4871	4431	4447	4473	4701	4723	5055	4870
24 hour	5477	5581	5304	-	5770	5400	5382	5360	5567	5615	6000	5984



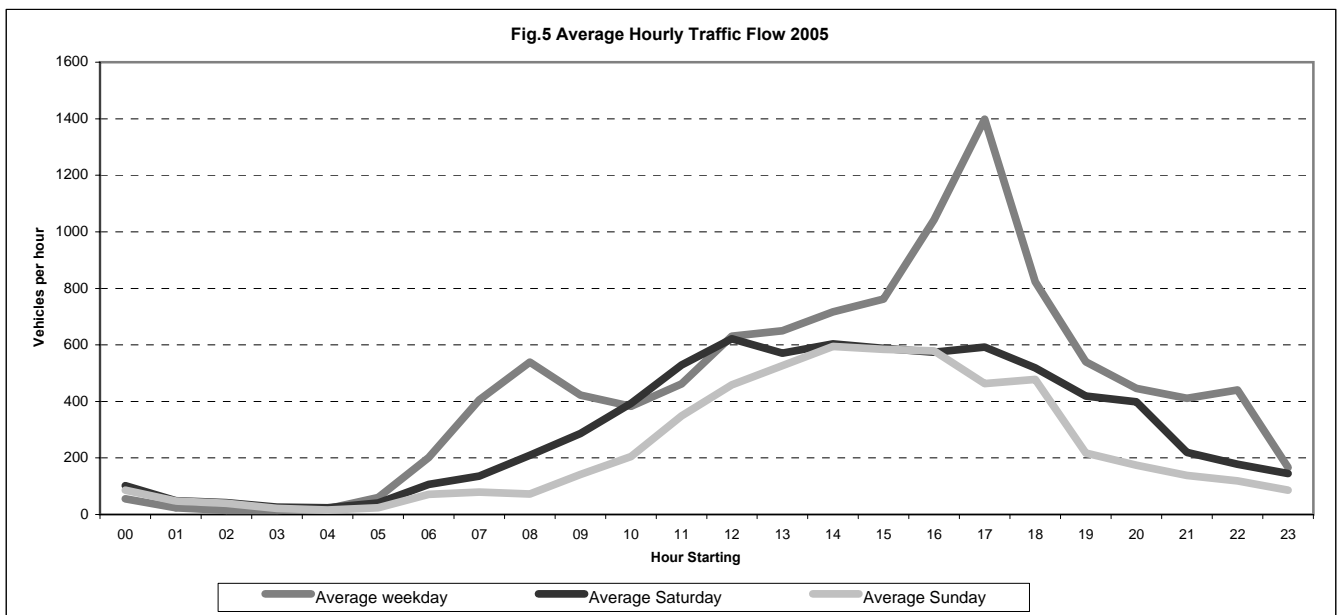
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990841 A5181 Park Road Trafford Park Trafford**

South Bound

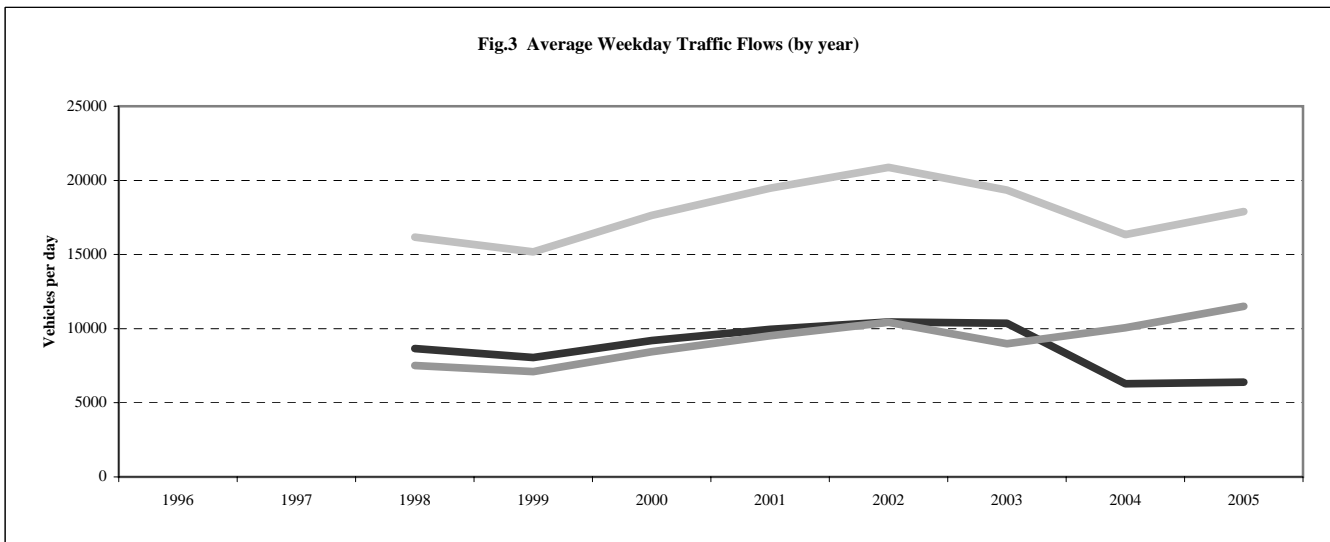
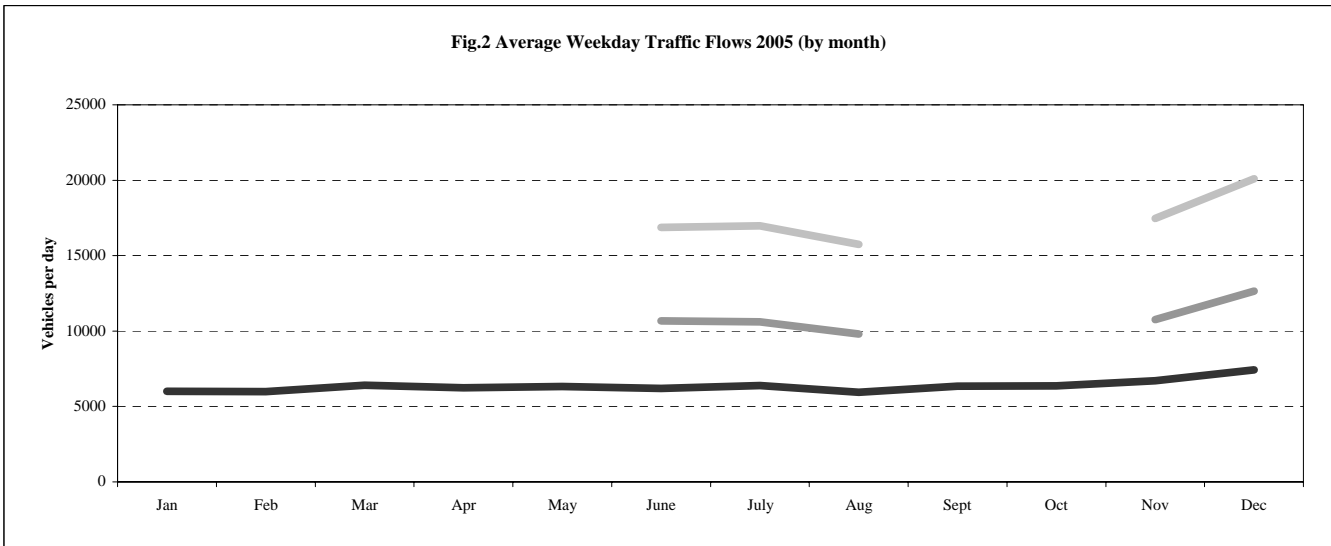
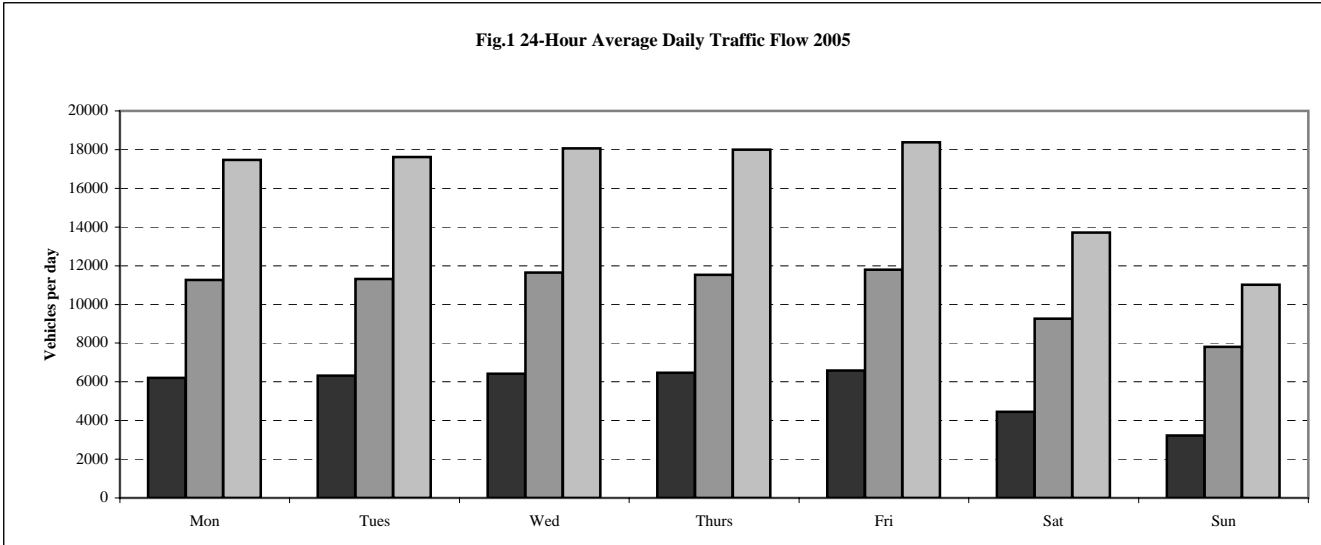
Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	41	52	55	61	64	102	86	55	66	
01	15	24	24	27	28	49	47	24	31	
02	10	16	16	17	17	42	40	15	23	
03	12	15	16	16	16	26	22	15	18	
04	16	22	21	17	23	24	16	20	20	
05	53	60	62	62	63	41	24	60	52	
06	176	208	210	209	204	106	71	201	169	
07	396	416	411	408	394	136	79	405	320	
08	546	541	541	548	518	209	72	539	425	
09	421	421	418	418	432	287	141	422	363	
10	371	367	387	379	411	393	205	383	359	
11	455	436	454	458	509	529	349	462	456	
12	634	599	619	618	685	622	459	631	605	
13	643	626	632	640	707	571	526	650	621	
14	693	701	696	701	792	604	594	717	683	
15	720	749	741	720	879	588	584	762	712	
16	1021	1016	1041	1029	1109	574	579	1043	910	
17	1436	1428	1445	1433	1251	592	463	1399	1150	
18	821	840	852	861	739	519	478	823	730	
19	524	545	558	556	516	419	217	540	476	
20	432	457	438	469	434	399	174	446	400	
21	391	415	417	437	393	220	138	411	344	
22	397	444	460	477	426	178	119	441	357	
23	142	157	165	162	208	145	86	167	152	
TOTALS										
12 hour (0700-1900)	8157	8140	8237	8213	8426	5624	4529	8236	7334	
am peak (0700-1000)	1363	1378	1370	1374	1344	632	292	1366	1108	
off peak (1000-1600)	3516	3478	3529	3516	3983	3307	2717	3605	3436	
pm peak (1600-1900)	3278	3284	3338	3323	3099	1685	1520	3265	2790	
24 hour (0000-2400)	10366	10555	10679	10723	10818	7375	5569	10631	9442	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	7774	7895	7794	-	-	8425	8227	7917	8110	8247	8642	8805
24 hour	9950	10044	10019	-	-	11056	10740	10258	10442	10533	11104	11600
Saturdays												
12 hour	-	-	-	-	-	-	5364	5182	5718	6076	5980	5564
24 hour	-	-	-	-	-	-	7087	6789	7473	7948	7757	7453
Sundays												
12 hour	4208	4321	-	-	-	-	4476	4296	4530	4569	4803	4707
24 hour	5186	5359	-	-	-	-	5566	5292	5534	5510	5914	5878



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990851/3 A5081 Parkway slip Trafford Park Trafford**



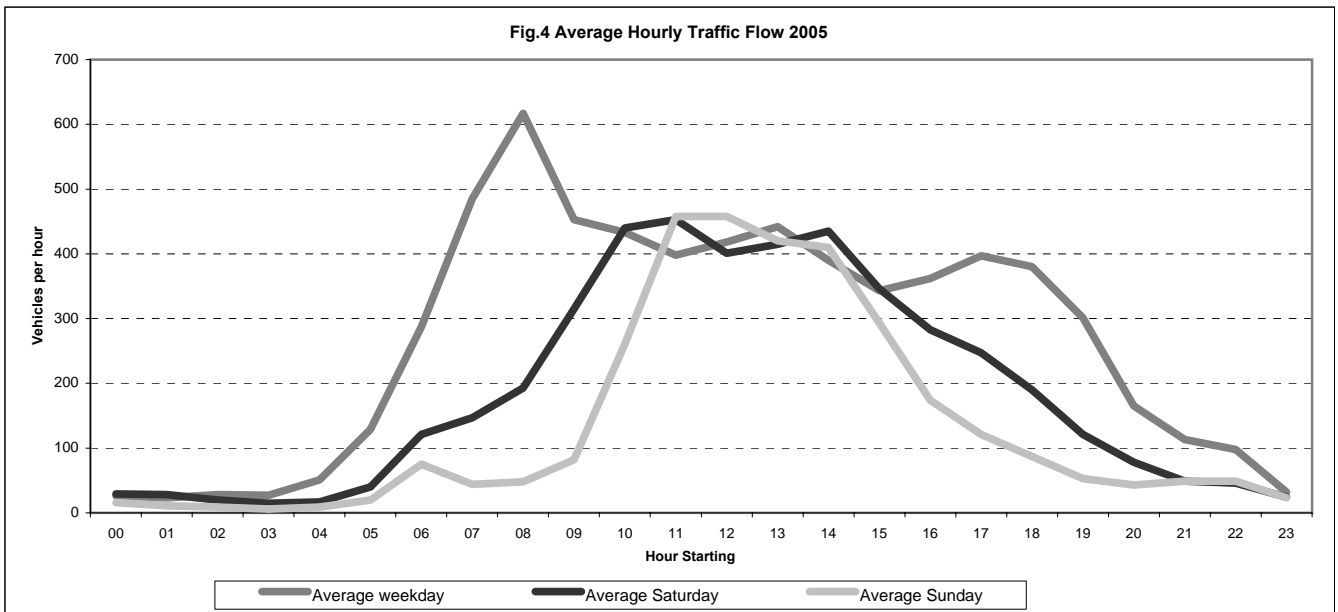
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990851 A5081 Parkway slip Trafford Park Trafford**

North-East Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)									
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	18	28	28	28	29	29	16	26	25
01	13	27	24	26	26	28	11	23	22
02	20	30	30	29	29	20	9	28	24
03	23	29	29	28	28	15	6	27	23
04	45	53	53	51	51	17	9	51	40
05	126	130	130	130	129	40	20	129	101
06	287	288	291	285	283	121	75	287	233
07	474	486	492	483	490	147	44	485	374
08	621	613	627	611	615	193	48	617	475
09	454	446	448	456	460	315	82	453	380
10	413	421	427	439	466	440	261	433	410
11	388	387	389	391	436	453	458	398	415
12	417	410	408	415	441	401	458	418	421
13	437	425	440	445	463	415	420	442	435
14	375	394	383	384	414	435	410	390	399
15	326	342	332	341	372	346	293	343	336
16	345	348	354	363	401	283	174	362	324
17	390	389	410	403	392	247	121	397	336
18	358	374	397	408	364	190	87	380	311
19	279	290	313	325	298	121	53	301	240
20	152	161	164	179	167	78	43	165	135
21	114	113	116	120	103	49	49	113	95
22	99	97	103	102	89	46	49	98	84
23	33	32	33	31	33	24	23	32	30
TOTALS									
12 hour (0700-1900)	4998	5035	5107	5139	5314	3865	2856	5118	4616
am peak (0700-1000)	1549	1545	1567	1550	1565	655	174	1555	1229
off peak (1000-1600)	2356	2379	2379	2415	2592	2490	2300	2424	2416
pm peak (1600-1900)	1093	1111	1161	1174	1157	720	382	1139	971
24 hour (0000-2400)	6207	6313	6421	6473	6579	4453	3219	6398	5668

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	4825	4809	5199	5015	5033	4884	5053	4692	5052	5109	5403	5931
24 hour	5999	5982	6408	6247	6316	6191	6378	5936	6346	6371	6714	7438
Saturdays												
12 hour	-	-	4614	3769	3792	3916	3623	3552	3965	-	3965	3749
24 hour	-	-	5206	4355	4323	4531	4177	4100	4556	-	4581	4388
Sundays												
12 hour	2796	2976	2864	-	2868	2715	2507	2489	2969	2968	3058	3110
24 hour	3141	3337	3187	-	3177	3093	2844	2815	3307	3367	3538	3505



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 90990853 A5081 Parkway slip Trafford Park Trafford**

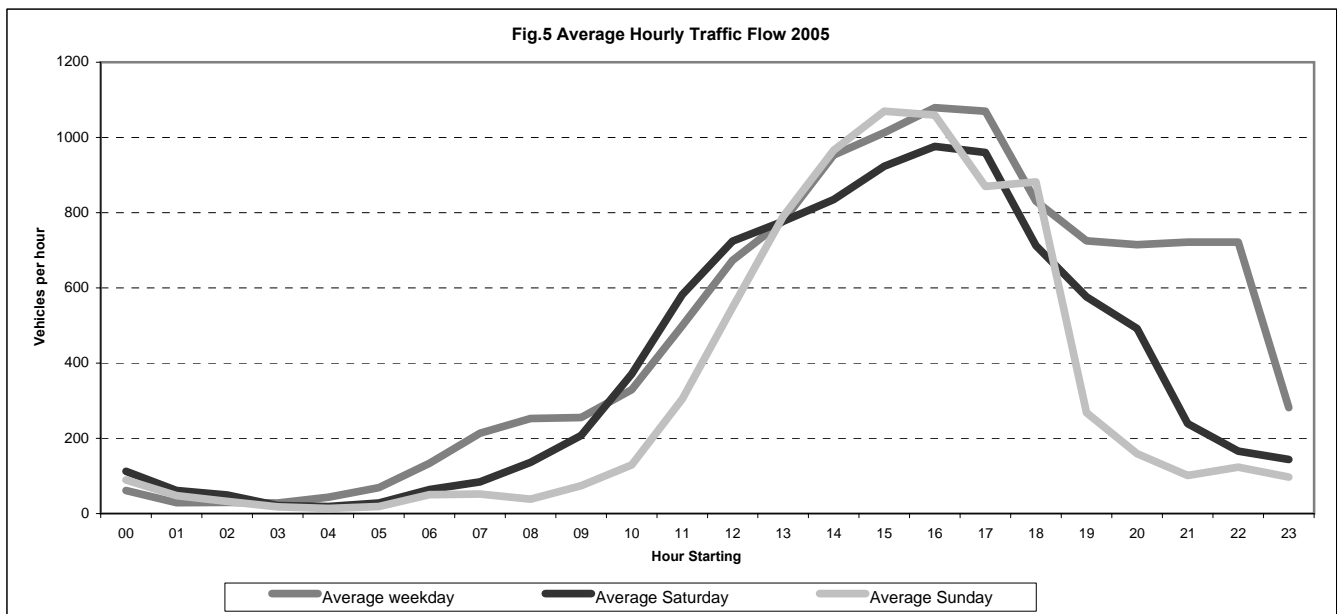
South-West bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks etc)

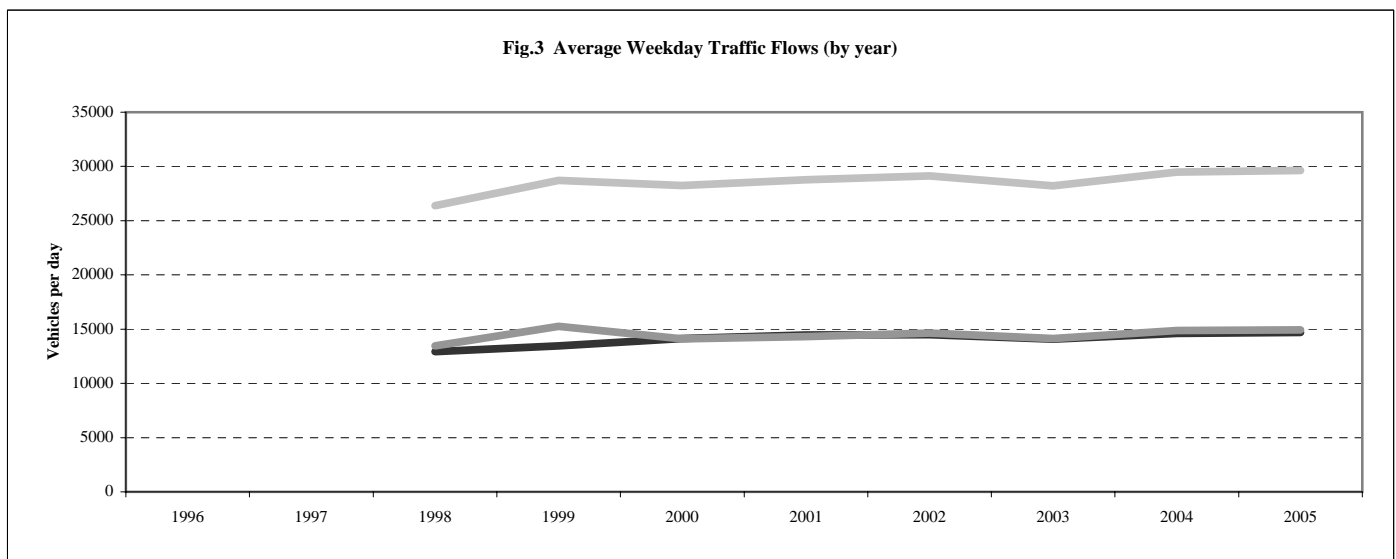
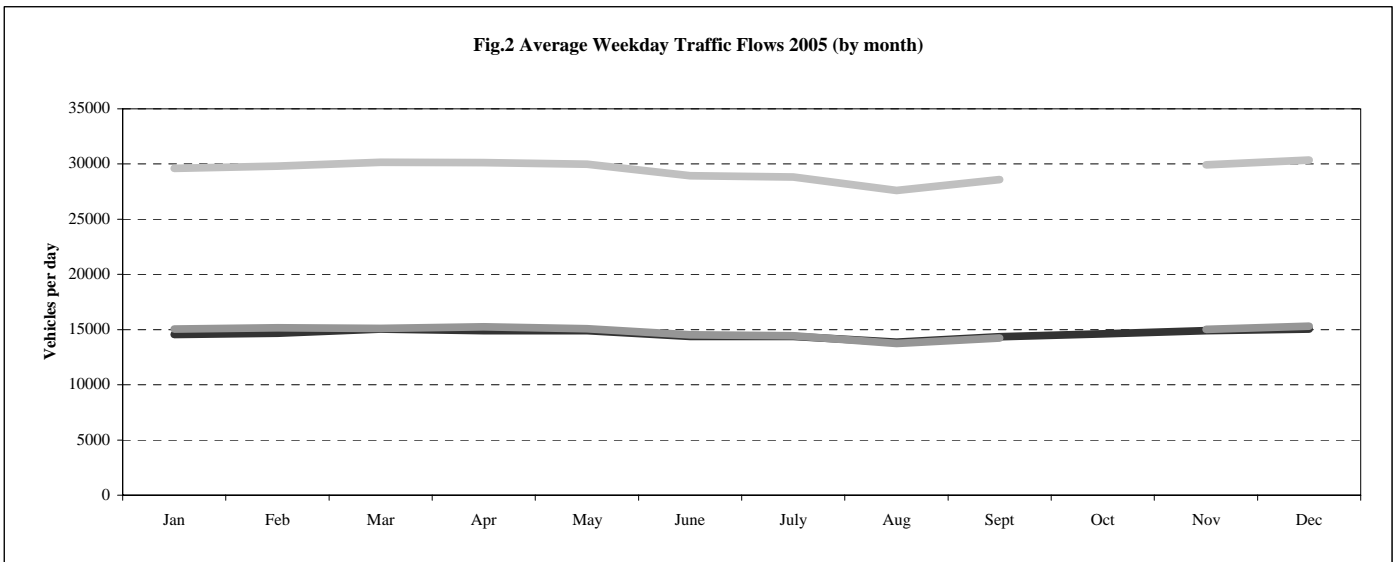
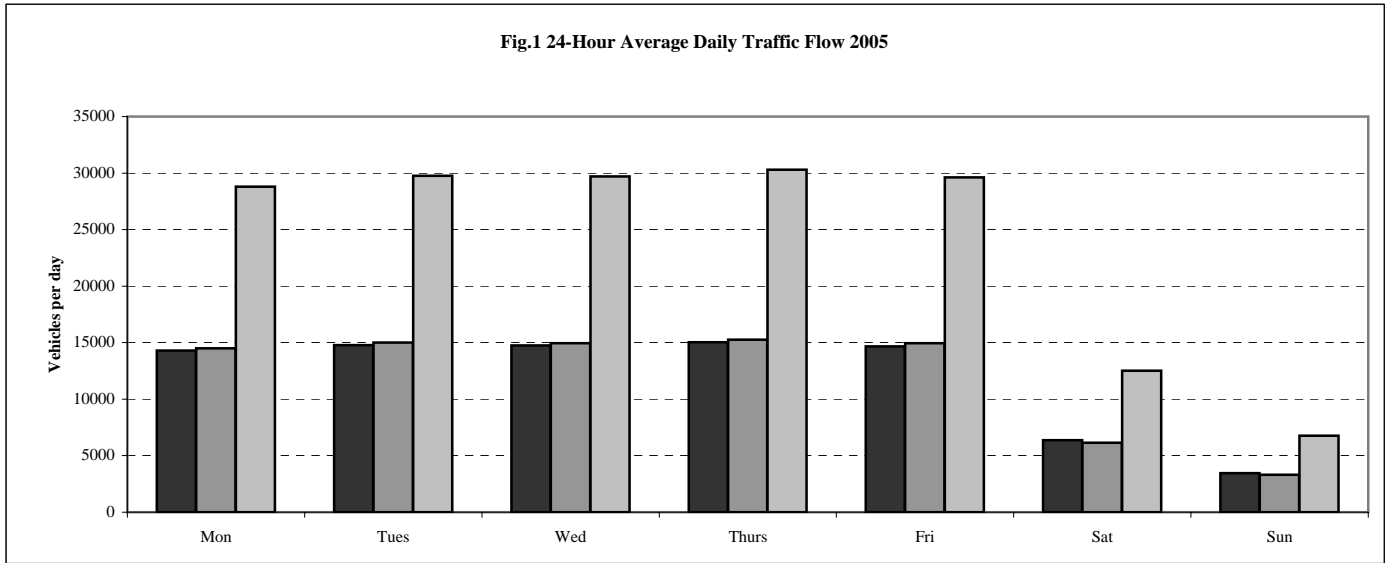
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	32	76	60	67	70	112	89	61	72
01	13	44	24	28	35	61	48	29	36
02	18	32	30	34	34	49	32	30	33
03	20	43	28	24	27	21	18	28	26
04	31	84	31	32	35	19	14	43	35
05	53	101	61	67	64	28	19	69	56
06	119	176	123	124	127	64	50	134	112
07	201	255	206	207	202	84	52	214	172
08	266	268	242	245	244	136	38	253	206
09	245	295	240	243	253	208	74	255	223
10	311	346	307	325	356	371	129	329	306
11	488	508	474	477	555	582	305	500	484
12	660	624	657	639	787	724	548	673	663
13	754	699	751	787	899	777	790	778	780
14	981	870	949	949	1014	835	966	953	938
15	1024	922	979	1028	1113	923	1070	1013	1008
16	1090	1014	1102	1072	1115	976	1060	1079	1061
17	1117	1046	1095	1067	1023	960	870	1070	1025
18	860	792	852	839	814	712	882	831	822
19	731	705	745	753	691	576	268	725	638
20	720	717	723	751	664	492	159	715	604
21	678	736	790	753	653	239	101	722	564
22	609	697	871	738	695	166	123	722	557
23	239	259	302	280	332	144	97	282	236
TOTALS									
12 hour (0700-1900)	7997	7639	7854	7878	8375	7288	6784	7948	7688
am peak (0700-1000)	712	818	688	695	699	428	164	722	601
off peak (1000-1600)	4218	3969	4117	4205	4724	4212	3808	4246	4179
pm peak (1600-1900)	3067	2852	3049	2978	2952	2648	2812	2980	2908
24 hour (0000-2400)	11260	11309	11642	11529	11802	9259	7802	11508	10657

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	-	6755	-	-	-	7275	7310	7047	-	-	7518	8602
24 hour	-	9364	-	-	-	10674	10604	9808	-	-	10754	12658
Saturdays												
12 hour	-	7698	-	-	-	-	6993	6372	-	-	7893	7088
24 hour	-	10263	-	-	-	-	-	7963	-	-	10259	9064
Sundays												
12 hour	-	-	-	-	-	-	-	4560	-	-	6961	6695
24 hour	-	-	-	-	-	-	-	5281	-	-	8029	7695



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990852/4 A5081 Parkway main Trafford Park Trafford**



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990852 A5081 Parkway main Trafford Park Trafford**

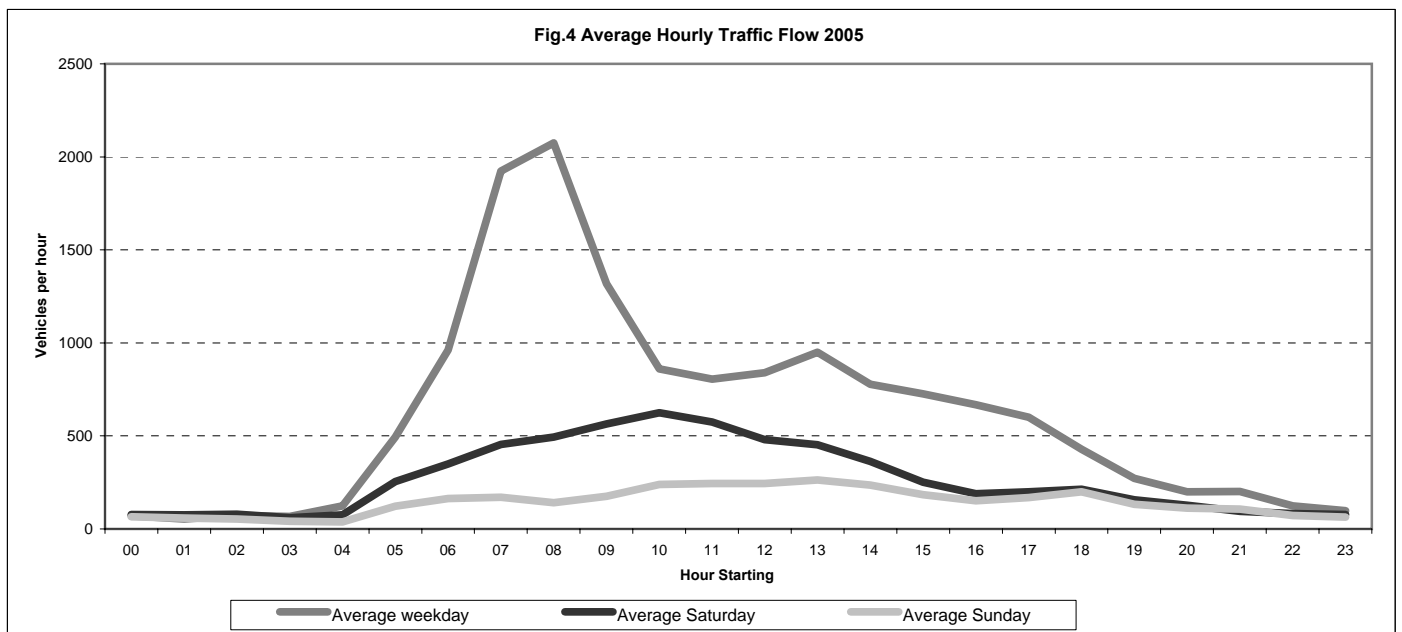
North-East Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	45	71	77	79	78	78	66	70	71
01	33	55	57	63	62	76	59	54	58
02	52	78	76	80	79	80	54	73	71
03	47	70	72	72	73	61	41	67	62
04	100	128	131	127	135	75	37	124	105
05	466	488	496	513	508	254	122	494	407
06	963	959	965	959	958	349	163	961	759
07	1906	1923	1927	1928	1930	454	170	1923	1463
08	2075	2102	2095	2070	2034	494	141	2075	1573
09	1339	1335	1320	1346	1248	565	176	1318	1047
10	831	883	861	894	835	625	239	861	738
11	771	800	799	829	833	575	244	806	693
12	813	835	825	850	879	480	244	840	704
13	941	961	957	951	938	453	264	950	781
14	757	768	777	788	796	363	236	777	641
15	704	711	716	750	747	252	184	726	581
16	652	666	662	694	661	189	151	667	525
17	572	627	604	635	569	199	169	601	482
18	405	426	433	476	407	214	200	429	366
19	250	261	273	287	282	156	133	271	235
20	187	194	196	212	210	127	111	200	177
21	202	205	209	208	180	95	106	201	172
22	114	125	125	127	128	82	73	124	111
23	88	98	97	104	102	78	64	98	90
TOTALS									
12 hour (0700-1900)	11766	12037	11976	12211	11877	4863	2418	11973	9594
am peak (0700-1000)	5320	5360	5342	5344	5212	1513	487	5316	4083
off peak (1000-1600)	4817	4958	4935	5062	5028	2748	1411	4960	4138
pm peak (1600-1900)	1629	1719	1699	1805	1637	602	520	1697	1373
24 hour (0000-2400)	14313	14769	14750	15042	14672	6374	3447	14710	11912

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	11899	11986	12291	12143	12111	11655	11681	11224	11675	11918	12138	12212
24 hour	14552	14660	15050	14901	14917	14395	14384	13852	14352	14614	14898	15048
Saturdays												
12 hour	-	-	5023	4807	4644	4634	4423	4328	4536	5001	5104	5116
24 hour	-	-	6493	6291	6175	6196	5850	5742	5842	6502	6687	6849
Sundays												
12 hour	2359	2420	2435	-	2387	2259	2206	2217	2393	2487	2811	2473
24 hour	3299	3435	3391	-	3381	3280	3201	3197	3337	3480	4236	3541



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990854 A5081 Parkway main Trafford Park Trafford**

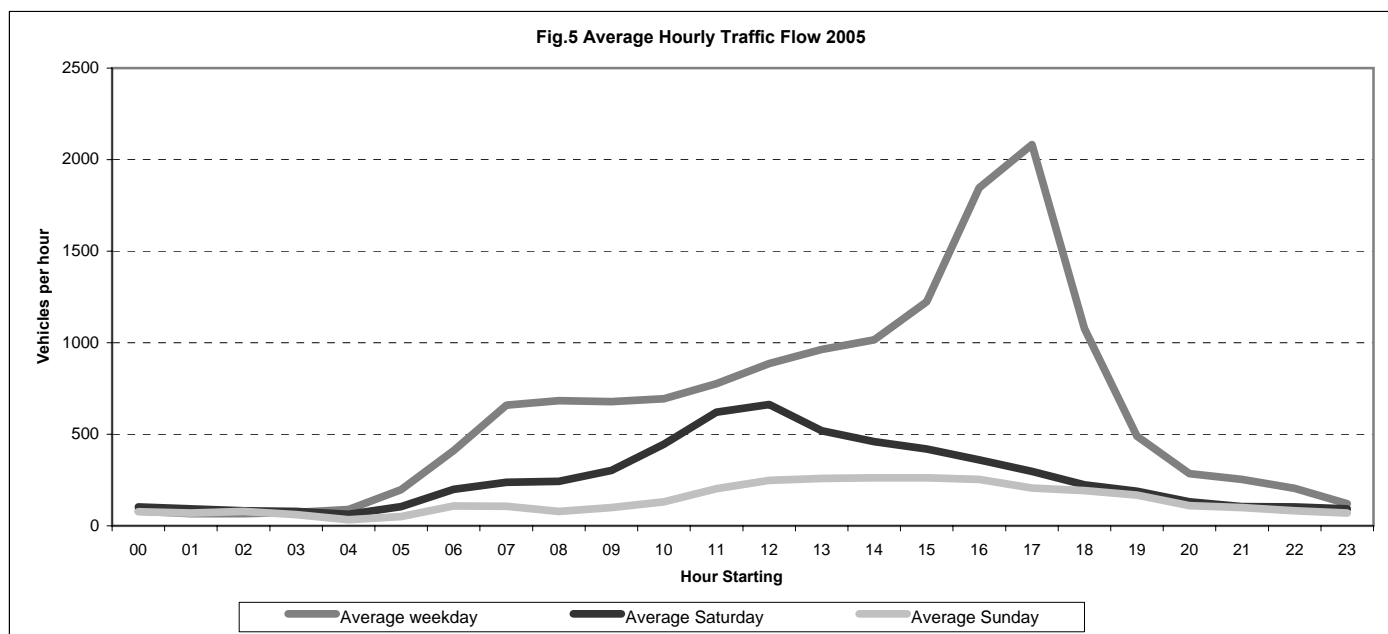
South-West Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)

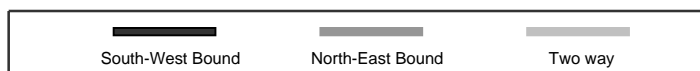
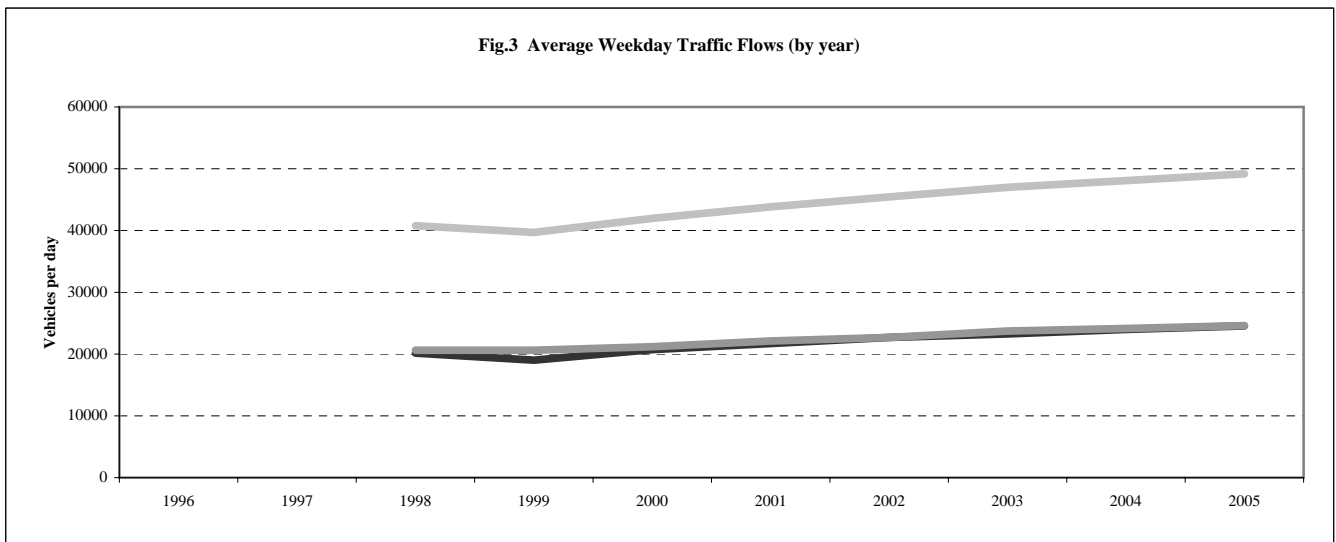
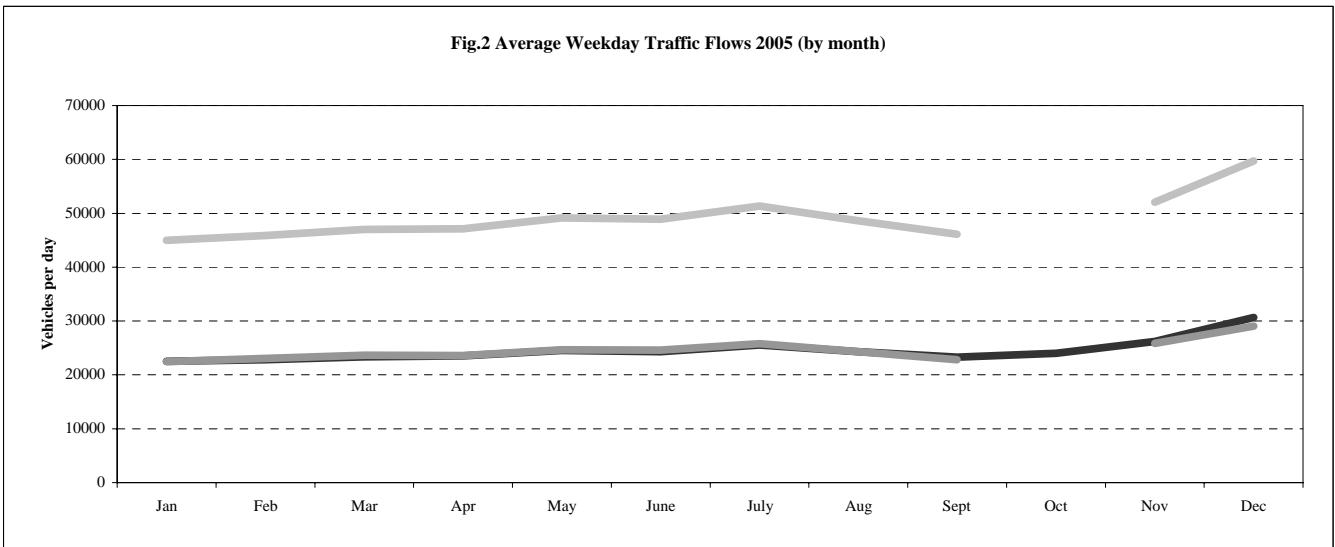
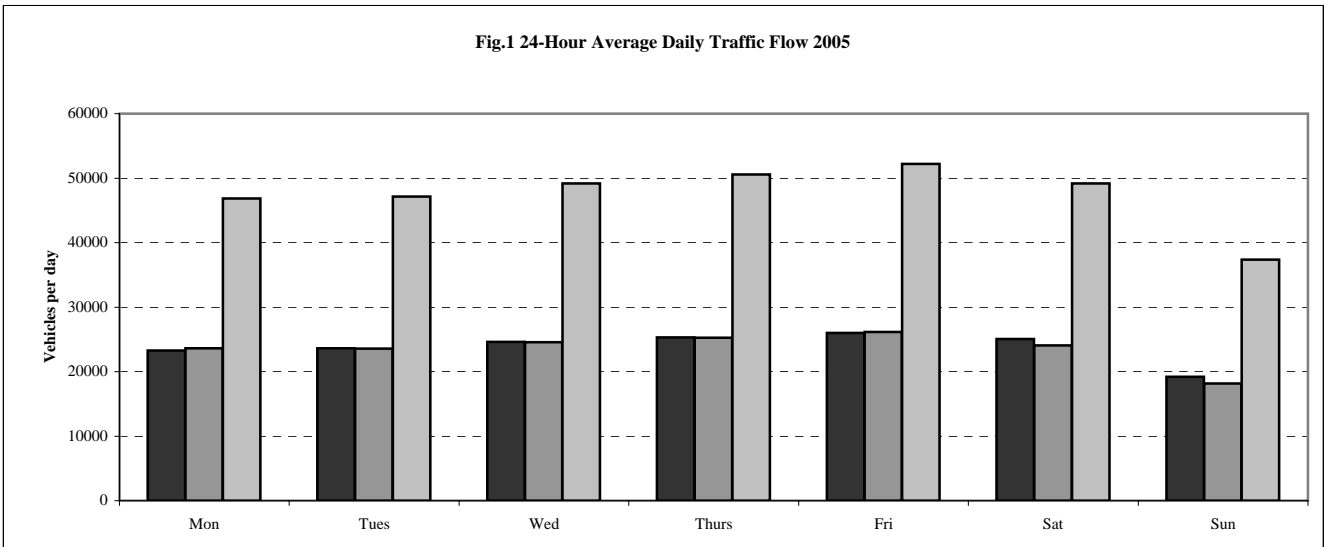
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	49	82	89	89	96	103	77	81	84
01	40	68	74	75	79	93	70	67	71
02	44	67	71	75	75	83	79	66	71
03	60	78	82	75	74	79	62	74	73
04	72	93	96	91	100	63	33	90	78
05	173	195	204	209	207	105	51	198	163
06	359	413	413	433	431	200	109	410	337
07	642	657	659	665	672	238	107	659	520
08	670	688	685	679	697	243	78	684	534
09	665	666	672	686	703	303	99	678	542
10	677	683	675	696	739	445	131	694	578
11	760	767	773	782	804	621	203	777	673
12	849	866	866	897	959	663	249	887	764
13	909	938	935	969	1062	520	259	963	799
14	978	994	996	1013	1099	460	262	1016	829
15	1172	1195	1185	1212	1354	419	263	1224	971
16	1835	1861	1859	1871	1807	361	253	1847	1407
17	2148	2141	2147	2133	1840	298	207	2082	1559
18	1103	1161	1105	1137	878	224	192	1077	829
19	465	518	482	535	451	188	167	490	401
20	267	289	280	305	285	131	111	285	238
21	241	259	259	276	230	105	100	253	210
22	203	208	216	216	179	103	83	204	173
23	106	112	120	131	136	92	70	121	110
TOTALS									
12 hour (0700-1900)	12408	12617	12557	12740	12614	4795	2303	12588	10005
am peak (0700-1000)	1977	2011	2016	2030	2072	784	284	2021	1596
off peak (1000-1600)	5345	5443	5430	5569	6017	3128	1367	5561	4614
pm peak (1600-1900)	5086	5163	5111	5141	4525	883	652	5006	3795
24 hour (0000-2400)	14487	14999	14943	15250	14957	6140	3315	14927	12014

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	12729	12793	12765	12866	12715	12257	12170	11570	12066	-	12640	12760
24 hour	15051	15154	15104	15239	15065	14533	14431	13752	14250	-	15020	15312
Saturdays												
12 hour	-	-	5090	4891	4692	4521	4425	4424	-	-	5328	5215
24 hour	-	-	6396	6205	6042	5773	5679	5658	-	-	6764	6852
Sundays												
12 hour	2357	2443	2357	-	2262	2108	2112	2028	2107	-	2694	2578
24 hour	3342	3465	3329	-	3283	3052	3155	2989	3062	-	3746	3716



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990861/2 B5214 Trafford Boulevard Dimplington Trafford**



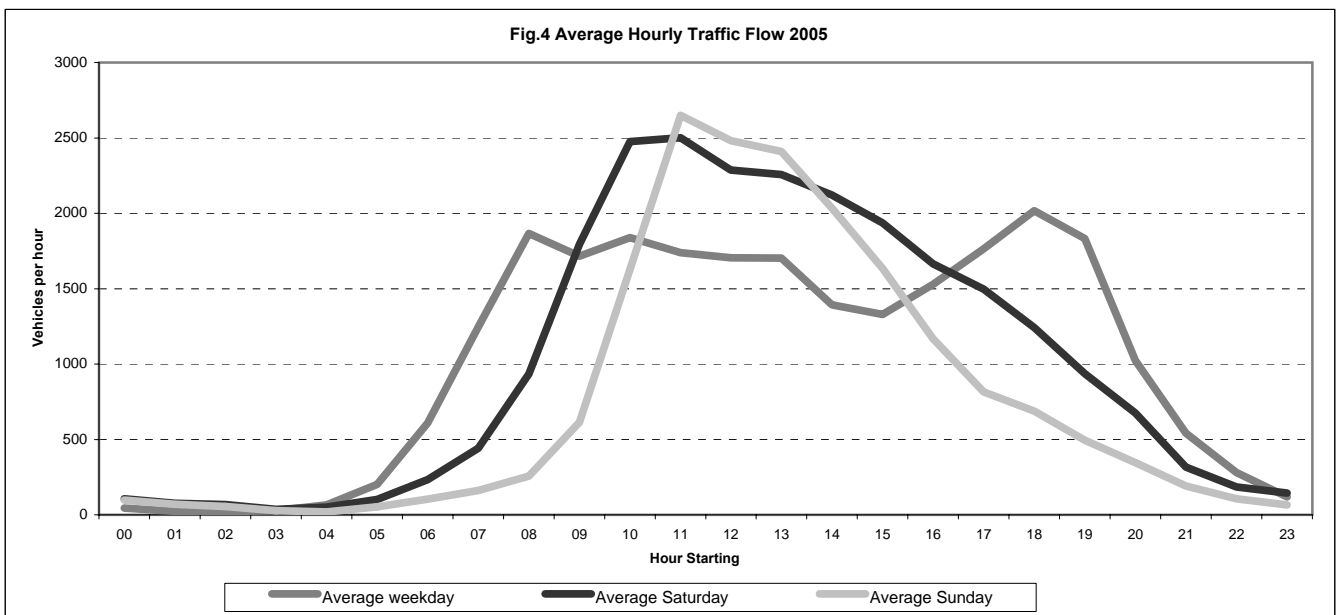
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990862 B5214 Trafford Boulevard Dimplington Trafford**

North-East Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	32	41	44	49	58	107	98	45	61	
01	20	23	23	23	31	76	71	24	38	
02	16	21	22	22	27	68	56	22	33	
03	20	28	27	29	30	37	28	27	28	
04	57	65	66	66	71	51	20	65	57	
05	193	203	202	198	209	102	53	201	166	
06	610	632	620	601	585	234	103	610	484	
07	1231	1235	1250	1256	1260	442	162	1246	977	
08	1897	1843	1839	1890	1859	935	257	1866	1503	
09	1668	1647	1694	1743	1828	1793	614	1716	1570	
10	1764	1734	1818	1902	1975	2475	1629	1839	1900	
11	1703	1626	1726	1740	1901	2501	2650	1739	1978	
12	1676	1595	1663	1730	1854	2287	2483	1704	1898	
13	1662	1576	1666	1723	1890	2256	2409	1703	1883	
14	1360	1293	1373	1389	1548	2120	2034	1393	1588	
15	1273	1255	1306	1321	1489	1937	1634	1329	1459	
16	1445	1465	1526	1552	1659	1664	1167	1529	1497	
17	1661	1710	1808	1816	1828	1497	816	1765	1591	
18	1878	1978	2078	2110	2039	1243	687	2017	1716	
19	1652	1749	1850	1968	1940	936	494	1832	1513	
20	933	964	1034	1124	1059	675	346	1023	876	
21	536	518	541	601	509	316	192	541	459	
22	233	253	283	309	329	185	107	281	243	
23	89	98	103	111	192	145	65	119	115	
TOTALS										
12 hour (0700-1900)	19218	18957	19747	20172	21130	21150	16542	19846	19560	
am peak (0700-1000)	4796	4725	4783	4889	4947	3170	1033	4828	4050	
off peak (1000-1600)	9438	9079	9552	9805	10657	13576	12839	9707	10706	
pm peak (1600-1900)	4984	5153	5412	5478	5526	4404	2670	5311	4804	
24 hour (0000-2400)	23609	23552	24562	25273	26170	24082	18175	24636	23633	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	18234	18658	19236	18898	19697	19481	20540	19597	18236	-	21080	23607
24 hour	22467	23074	23623	23605	24644	24598	25763	24288	22832	-	25868	29046
Saturdays												
12 hour	-	-	22205	21758	21064	21108	20567	19332	-	-	22224	20362
24 hour	-	-	25260	24661	24018	24045	23463	22007	-	-	25108	23497
Sundays												
12 hour	17067	17137	16140	-	16692	15553	15337	15158	16711	-	17422	17281
24 hour	18608	18792	17719	-	18412	17171	17015	16776	18358	-	18934	18980



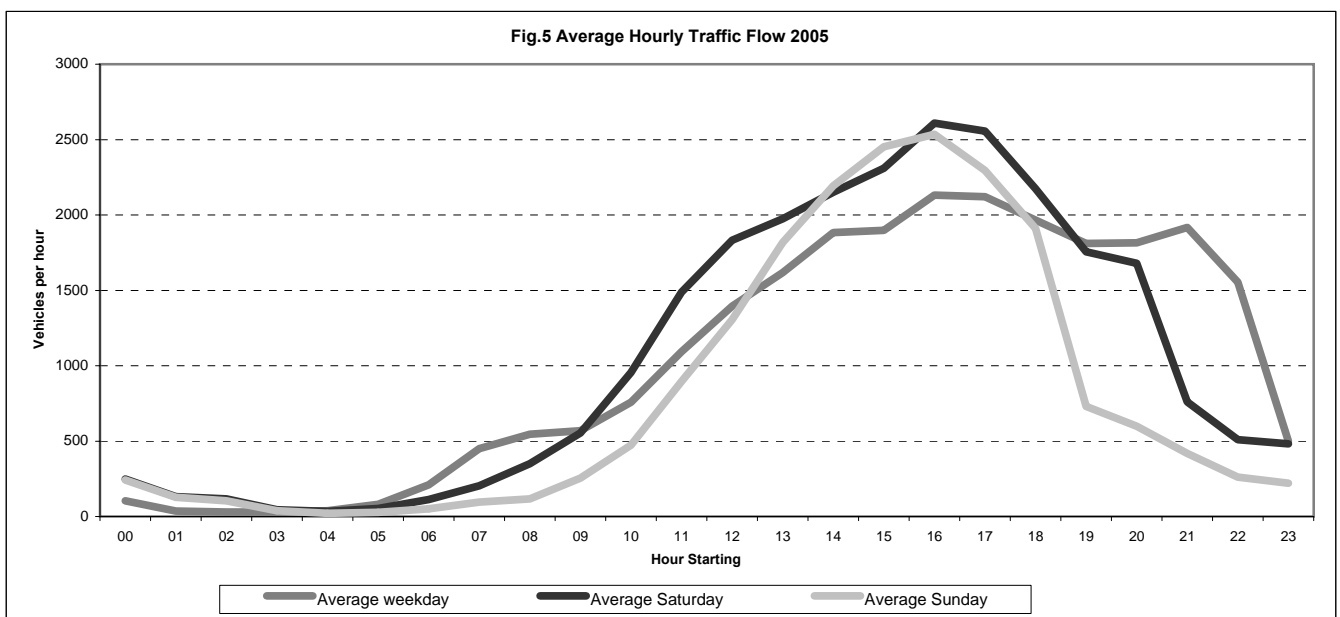
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990861 B5214 Trafford Boulevard Dimplington Trafford**

South-West Bound

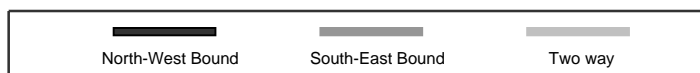
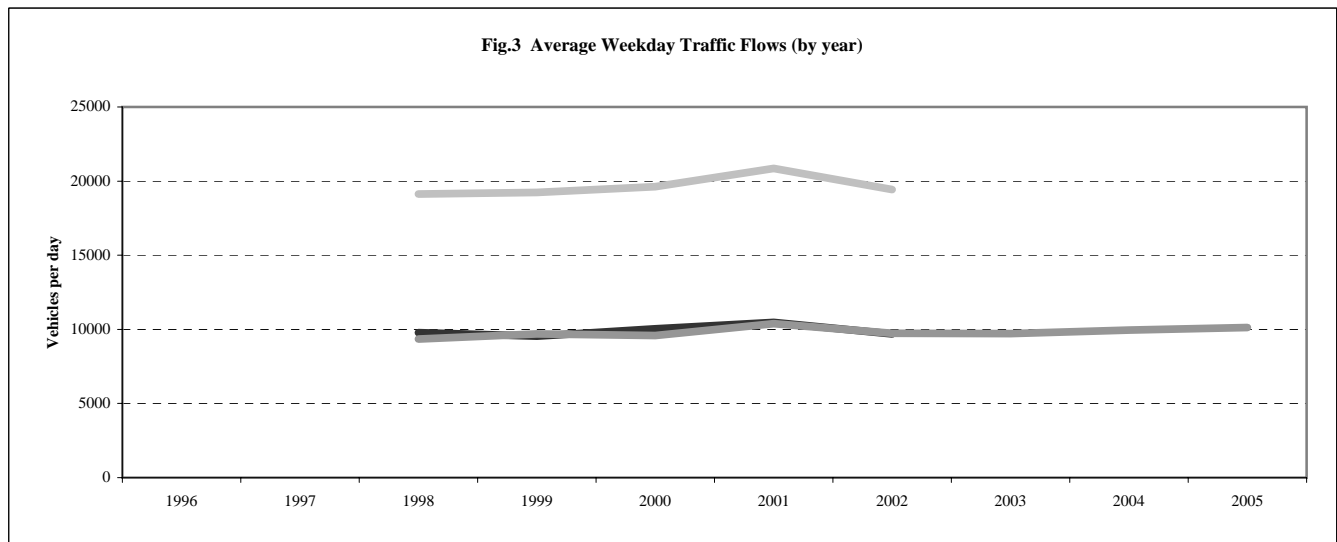
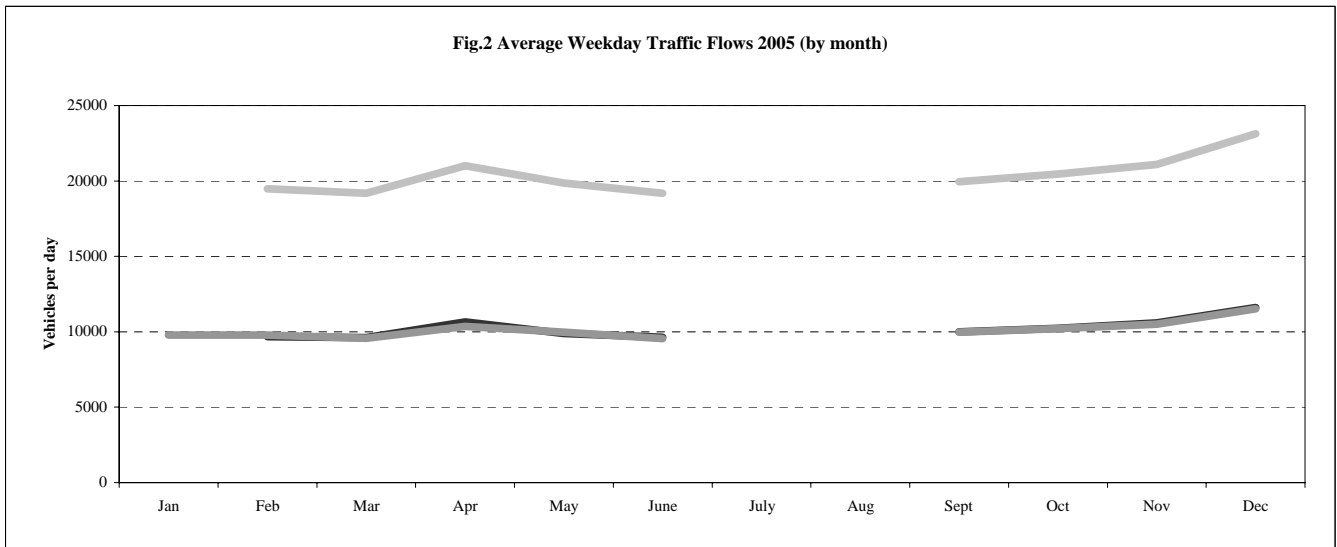
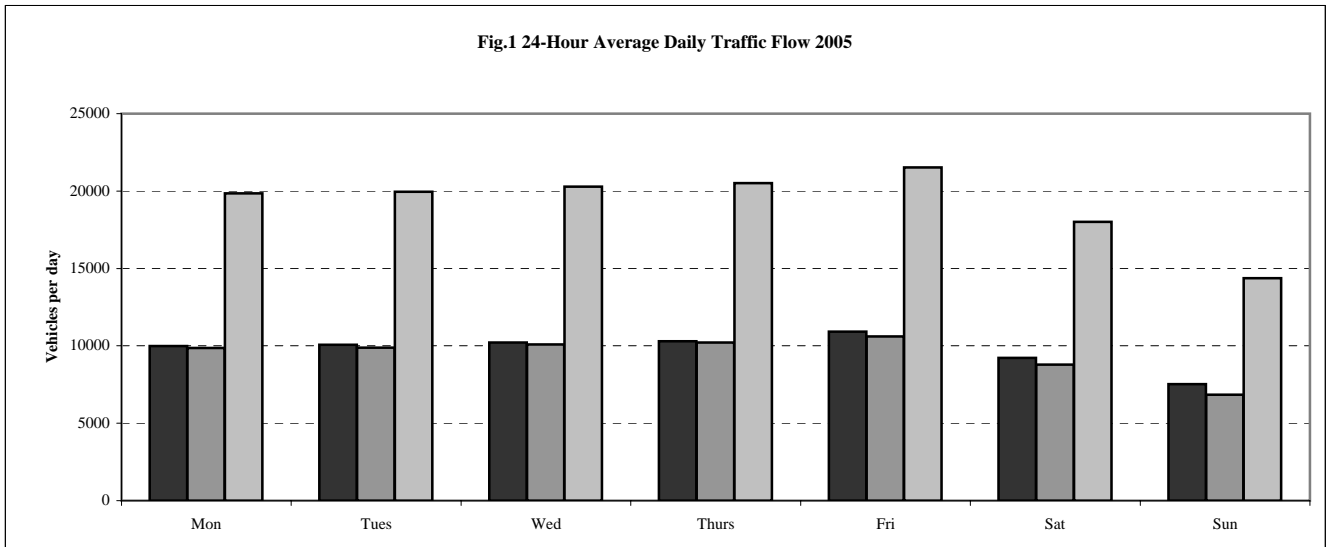
Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	80	92	101	119	127	249	241	104	144	
01	24	36	35	39	52	131	127	37	63	
02	17	28	30	28	42	117	103	29	52	
03	20	31	29	34	30	45	39	29	33	
04	32	42	38	38	41	33	21	38	35	
05	69	84	82	81	85	54	27	80	69	
06	187	220	219	213	216	113	51	211	174	
07	430	464	460	453	443	204	95	450	364	
08	517	556	543	549	560	350	116	545	456	
09	554	557	563	568	602	554	255	569	522	
10	728	728	740	757	838	956	474	758	746	
11	1041	1024	1066	1119	1221	1489	895	1094	1122	
12	1330	1314	1358	1399	1567	1832	1305	1394	1444	
13	1559	1510	1567	1662	1791	1974	1818	1618	1697	
14	1794	1762	1848	1919	2092	2150	2193	1883	1965	
15	1853	1766	1854	1889	2127	2309	2453	1898	2036	
16	2101	2034	2133	2145	2243	2610	2536	2131	2257	
17	2119	2092	2130	2113	2148	2557	2296	2120	2208	
18	1951	1936	1968	2009	1970	2175	1911	1967	1989	
19	1775	1801	1853	1894	1733	1755	730	1811	1649	
20	1687	1782	1870	1970	1772	1679	599	1816	1623	
21	1681	1830	2027	2111	1940	760	419	1918	1538	
22	1324	1490	1598	1707	1656	509	262	1555	1221	
23	387	427	485	476	725	481	221	500	457	
TOTALS										
12 hour (0700-1900)	15977	15743	16230	16582	17602	19160	16347	16427	16806	
am peak (0700-1000)	1501	1577	1566	1570	1605	1108	466	1564	1342	
off peak (1000-1600)	8305	8104	8433	8745	9636	10710	9138	8645	9010	
pm peak (1600-1900)	6171	6062	6231	6267	6361	7342	6743	6218	6454	
24 hour (0000-2400)	23260	23606	24597	25292	26021	25086	19187	24555	23864	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	15264	15595	16117	15875	16384	15985	16824	16401	15756	16292	17516	19454
24 hour	22502	22796	23358	23510	24513	24285	25557	24303	23267	24026	26190	30687
Saturdays												
12 hour	-	-	20843	19670	18892	18821	18281	17497	19728	20306	20033	18193
24 hour	-	-	26624	25268	24680	24489	24157	22947	25365	27370	26219	24708
Sundays												
12 hour	16533	16577	15506	-	16362	15222	15630	14669	16366	16941	17645	17624
24 hour	19808	19957	18131	-	19146	17885	18361	17280	18975	19487	20585	20614



**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990871/2 B5211 Redclyffe Road Barton Trafford**



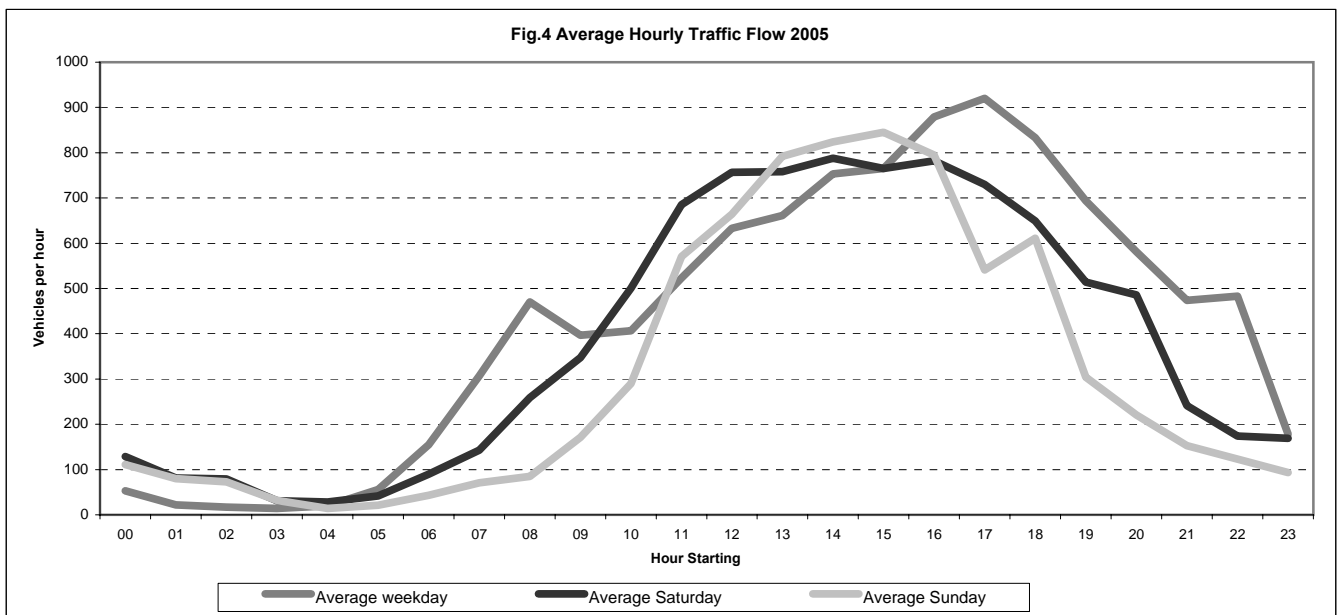
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990871 B5211 Redclyffe Road Barton Trafford**

North-West Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	38	48	52	59	67	129	111	53	72	
01	17	19	21	23	31	81	80	22	39	
02	10	16	18	18	23	79	73	17	34	
03	11	15	15	15	16	31	32	14	19	
04	16	21	19	20	22	28	14	20	20	
05	45	57	57	58	61	42	21	56	49	
06	134	163	160	162	157	90	43	155	130	
07	300	315	313	308	297	143	71	307	250	
08	465	476	465	474	469	259	85	470	385	
09	385	384	395	421	402	347	171	397	358	
10	398	391	401	413	433	501	290	407	404	
11	513	494	531	508	569	685	571	523	553	
12	646	608	614	606	692	757	664	633	655	
13	658	639	647	638	724	758	792	661	694	
14	747	714	735	724	846	788	824	753	768	
15	754	735	729	709	899	765	845	765	777	
16	880	861	873	863	919	782	795	879	853	
17	932	920	900	910	940	730	541	920	839	
18	819	831	840	824	850	649	611	833	775	
19	662	691	693	717	707	514	304	694	613	
20	543	582	579	612	590	486	221	581	516	
21	427	462	481	529	473	241	153	474	395	
22	448	461	498	521	489	174	123	483	388	
23	148	164	171	172	234	169	93	178	164	
TOTALS										
12 hour (0700-1900)	7497	7368	7443	7398	8040	7164	6260	7548	7311	
am peak (0700-1000)	1150	1175	1173	1203	1168	749	327	1174	993	
off peak (1000-1600)	3716	3581	3657	3598	4163	4254	3986	3742	3851	
pm peak (1600-1900)	2631	2612	2613	2597	2709	2161	1947	2632	2467	
24 hour (0000-2400)	9996	10067	10207	10304	10910	9228	7528	10295	9750	

Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	-	7303	7267	7785	7208	6959	-	-	7350	7584	7796	8236
24 hour	-	9687	9615	10661	9891	9630	-	-	9986	10239	10595	11609
Saturdays												
12 hour	-	-	4846	-	7269	-	-	-	7716	7837	7796	7485
24 hour	-	-	6697	-	9460	-	-	-	9747	10053	9787	9703
Sundays												
12 hour	-	6104	5540	-	6211	-	-	-	6244	6412	6374	6531
24 hour	-	7370	6726	-	7493	-	-	-	7495	7660	7639	7874



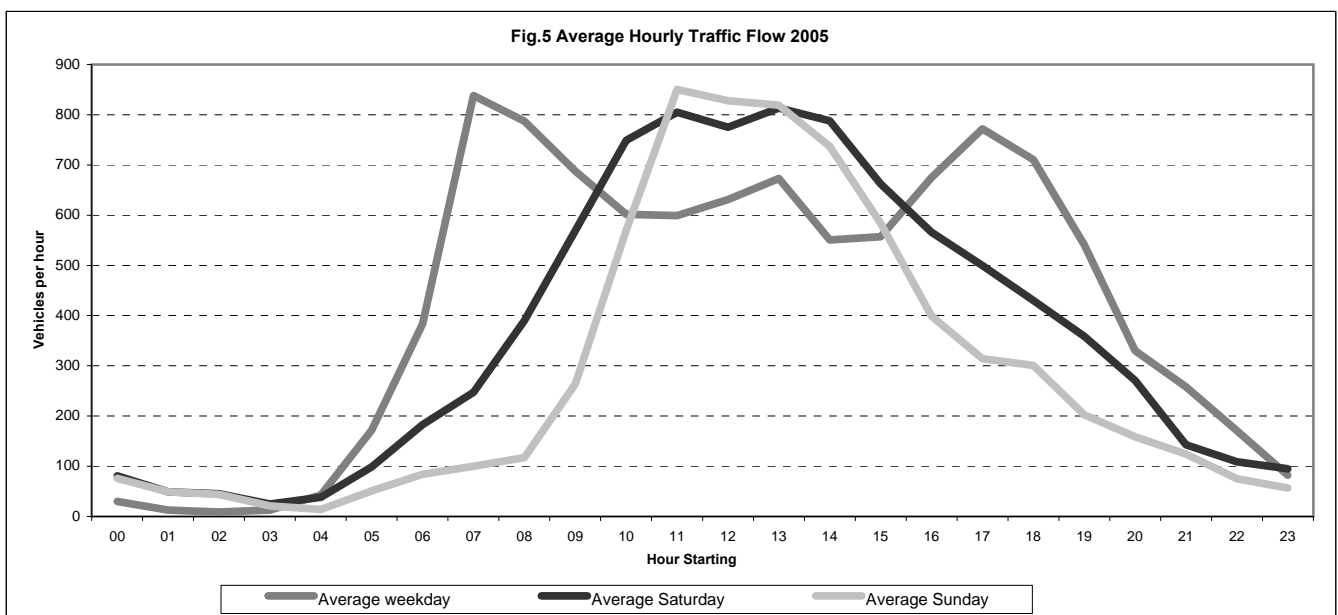
**Greater Manchester Transportation Unit
Automatic Traffic Counter Data 2005
Site No: 00990872 B5211 Redclyffe Road Barton Trafford**

South-East Bound

Average vehicle flows (excluding School Holidays, Bank Holidays, roadworks, football matches etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	26	27	29	31	39	81	76	30	44	
01	11	12	12	13	18	49	49	13	23	
02	7	10	10	9	11	45	44	9	19	
03	9	13	15	15	15	25	21	13	16	
04	42	43	40	43	46	38	14	43	38	
05	159	172	172	175	184	99	51	172	145	
06	377	400	392	382	367	183	84	384	312	
07	835	849	847	845	812	247	100	838	648	
08	796	792	779	792	777	390	117	787	635	
09	672	674	683	694	719	569	264	688	611	
10	593	575	600	595	648	749	570	602	619	
11	596	566	595	587	649	805	850	599	664	
12	634	594	623	627	677	775	828	631	680	
13	664	653	666	667	714	813	819	673	714	
14	538	530	552	537	600	788	737	551	612	
15	529	544	552	537	621	662	584	557	576	
16	656	646	664	679	731	566	399	675	620	
17	757	762	768	789	785	500	314	772	668	
18	679	700	718	744	712	430	301	711	612	
19	502	520	547	580	558	359	203	541	467	
20	299	313	317	352	370	271	159	330	297	
21	259	257	259	267	249	143	124	258	223	
22	154	167	172	176	185	109	75	171	148	
23	63	74	74	80	119	95	57	82	80	
TOTALS										
12 hour (0700-1900)	7949	7885	8047	8093	8445	7294	5883	8084	7659	
am peak (0700-1000)	2303	2315	2309	2331	2308	1206	481	2313	1894	
off peak (1000-1600)	3554	3462	3588	3550	3909	4592	4388	3613	3865	
pm peak (1600-1900)	2092	2108	2150	2212	2228	1496	1014	2158	1900	
24 hour (0000-2400)	9857	9893	10086	10216	10606	8791	6840	10130	9471	

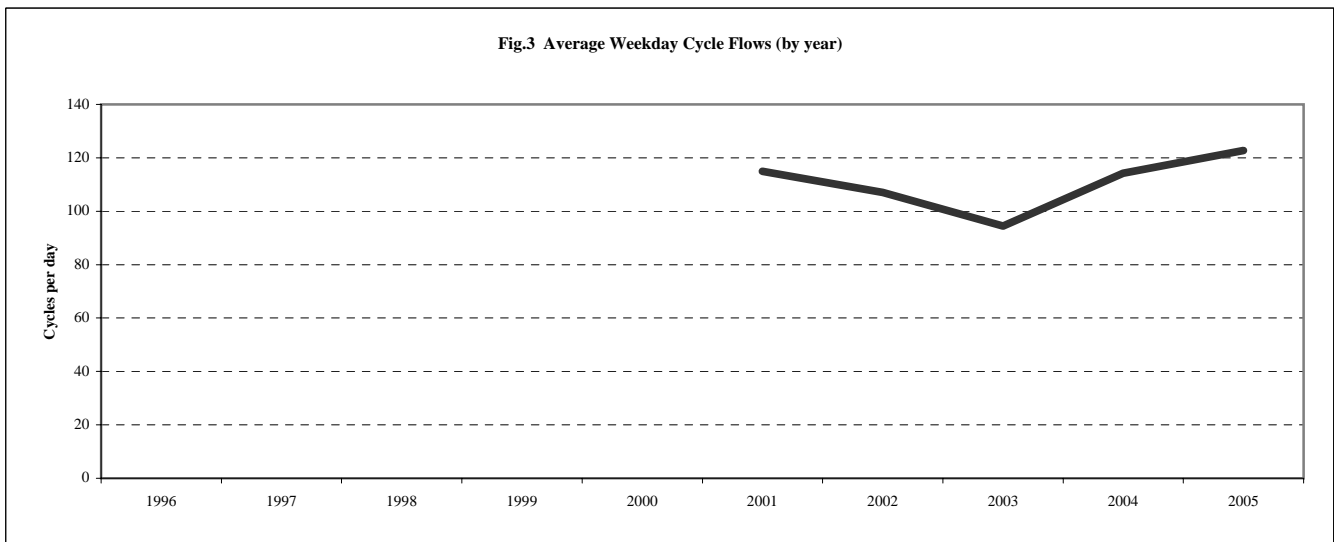
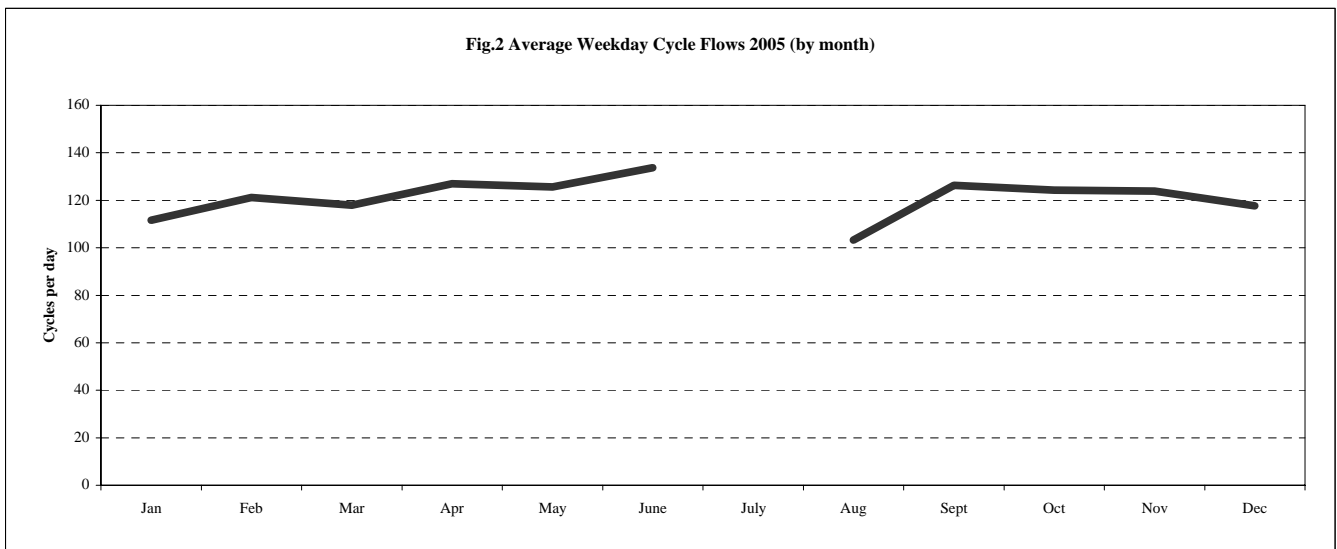
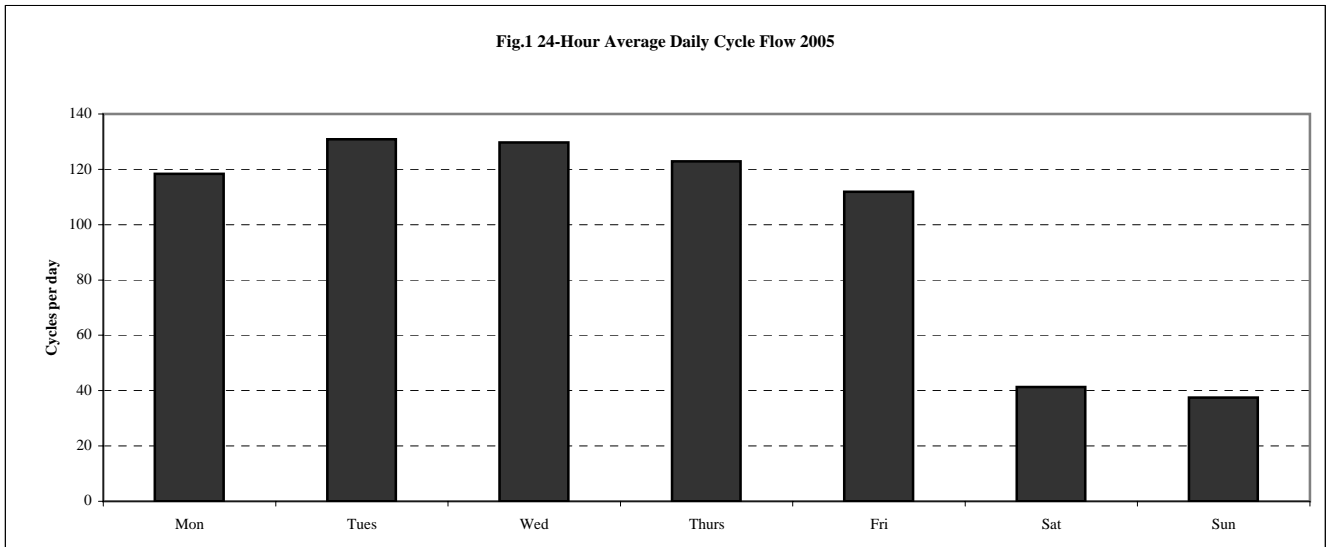
Average vehicle flows (excluding School Holidays (except August), Bank Holidays, roadworks, football matches etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	7878	7898	7697	8206	7920	7506	-	-	7931	8176	8388	9018
24 hour	9787	9786	9580	10349	9968	9554	-	-	9967	10217	10509	11533
Saturdays												
12 hour	-	-	5719	7793	7189	-	-	-	7539	8298	7836	7529
24 hour	-	-	7060	9370	8737	-	-	-	8989	9816	9302	9183
Sundays												
12 hour	5458	5512	5141	-	6073	-	-	-	5967	6133	6384	6408
24 hour	6321	6432	6037	-	7074	-	-	-	6948	7097	7352	7487



**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2005
Site No: 10970030 A5081 Parkway (footpath) Trafford**

Bank Holidays and School Holidays included



— Both Directions

**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2005
Site No: 10970030 A5081 Parkway (footpath) Trafford**

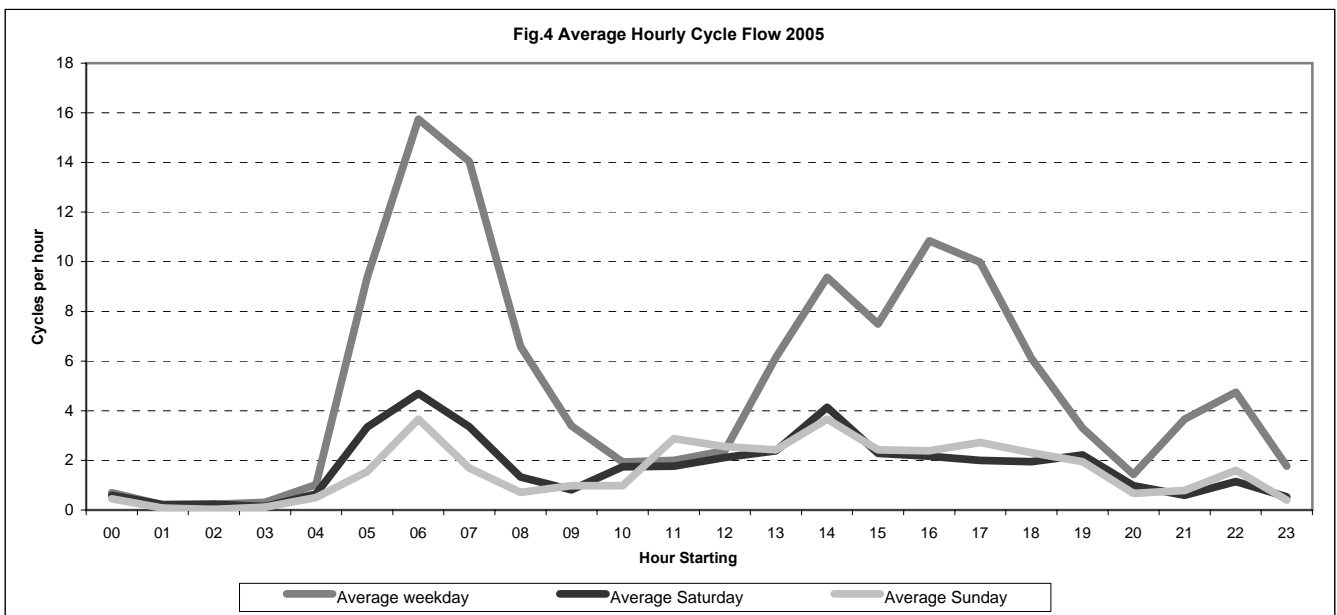
Both Directions

Average cycle flows (Bank Holidays and School Holidays included)

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	0	0	1	1	1	1	0	1	1
01	0	0	0	0	0	0	0	0	0
02	0	0	0	0	0	0	0	0	0
03	0	0	0	0	0	0	0	0	0
04	1	1	1	1	1	1	1	1	1
05	8	10	10	10	9	3	2	9	7
06	15	16	16	16	15	5	4	16	12
07	13	15	15	14	13	3	2	14	11
08	7	8	7	6	5	1	1	7	5
09	4	3	4	3	3	1	1	3	3
10	1	2	2	2	2	2	1	2	2
11	2	2	2	2	2	2	3	2	2
12	2	3	2	2	3	2	3	2	2
13	6	6	6	6	7	2	2	6	5
14	9	9	10	9	10	4	4	9	8
15	7	8	7	8	8	2	2	7	6
16	10	12	12	11	9	2	2	11	8
17	10	11	10	11	7	2	3	10	8
18	6	7	6	6	4	2	2	6	5
19	3	4	4	3	3	2	2	3	3
20	2	2	1	2	1	1	1	1	1
21	3	4	5	3	4	1	1	4	3
22	5	5	6	5	3	1	2	5	4
23	2	2	2	2	2	1	0	2	1
TOTALS									
12 hour (0700-1900)	79	86	84	80	73	26	26	80	65
am peak (0700-1000)	24	26	26	23	21	6	3	24	18
off peak (1000-1600)	27	30	29	29	31	14	15	29	25
pm peak (1600-1900)	27	30	29	28	21	6	7	27	21
24 hour (0000-2400)	118	131	130	123	112	41	38	123	99

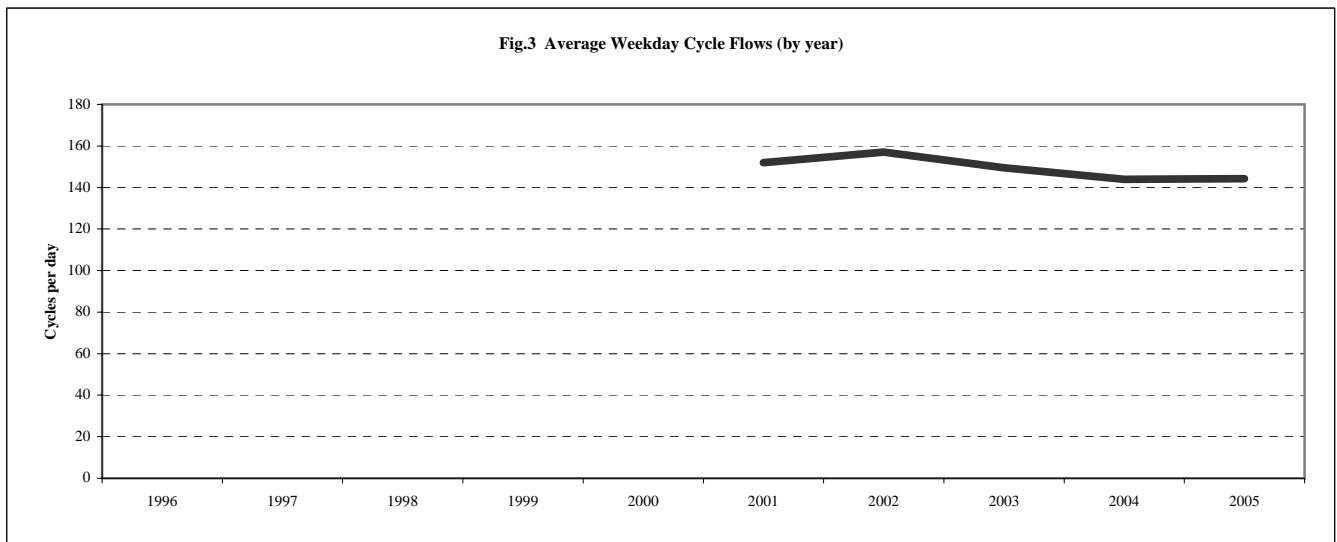
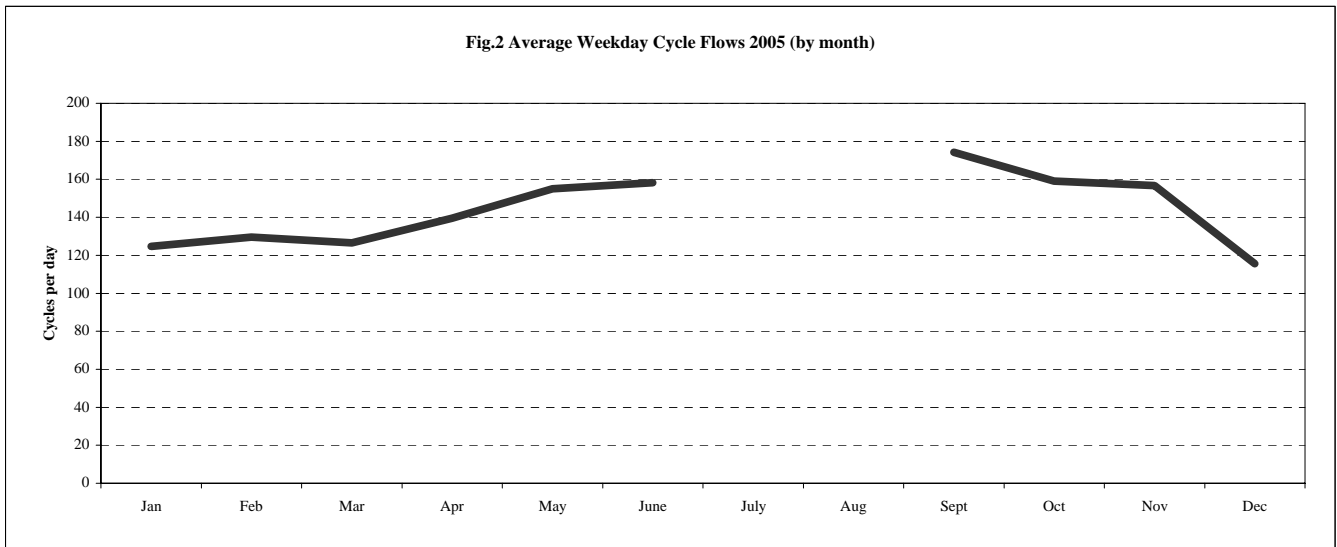
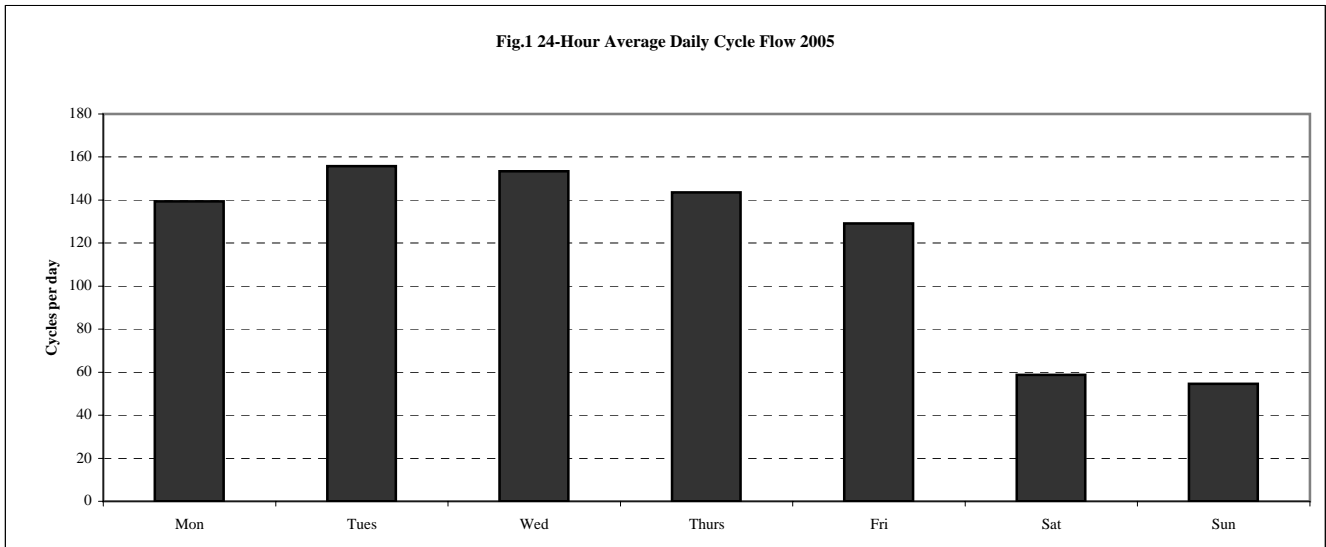
Average cycle flows (Bank Holidays and School Holidays included)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	74	81	79	82	83	83	-	69	82	81	81	81
24 hour	112	121	118	127	126	134	-	103	126	124	124	118
Saturdays												
12 hour	19	25	28	26	29	27	-	29	31	24	26	25
24 hour	30	41	43	42	47	46	-	45	44	39	42	37
Sundays												
12 hour	18	27	27	26	28	31	-	36	25	27	18	21
24 hour	26	40	38	41	40	47	-	44	34	39	29	31



**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2005
Site No: 10970041 A56 Cross Street (cycle lane) Trafford**

Bank Holidays and School Holidays included



— South bound

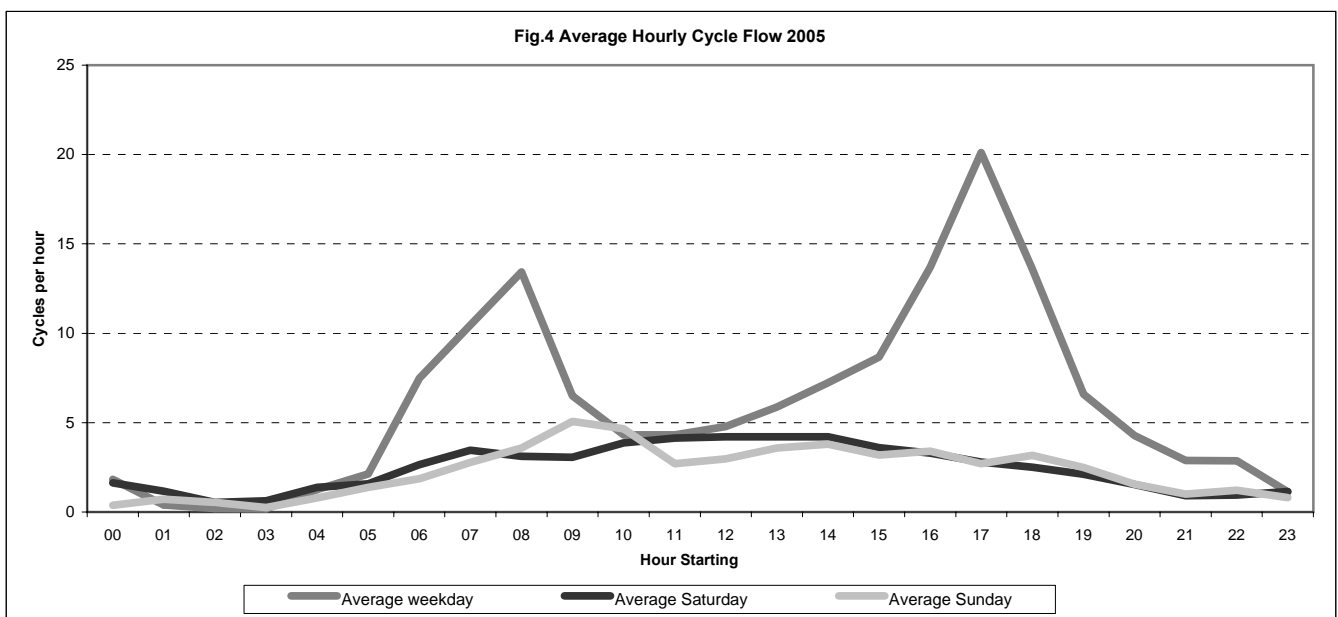
**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2005
Site No: 10970041 A56 Cross Street (cycle lane) Trafford**

South bound

Average cycle flows (Bank Holidays and School Holidays included)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	1	2	2	3	2	2	0	2	2	
01	0	0	0	0	1	1	1	0	1	
02	0	0	0	0	0	1	1	0	0	
03	0	0	0	0	0	1	0	0	0	
04	1	1	1	1	1	1	1	1	1	
05	2	2	2	2	2	2	1	2	2	
06	7	8	8	8	7	3	2	7	6	
07	9	11	12	10	10	3	3	10	8	
08	14	14	14	13	12	3	4	13	11	
09	5	7	7	6	6	3	5	7	6	
10	5	4	4	4	4	4	5	4	4	
11	5	5	4	4	4	4	3	4	4	
12	5	4	5	4	5	4	3	5	4	
13	6	6	6	6	6	4	4	6	5	
14	6	7	8	7	8	4	4	7	6	
15	8	9	9	9	9	4	3	9	7	
16	14	15	13	13	13	3	3	14	11	
17	20	22	23	20	16	3	3	20	15	
18	13	18	14	14	9	3	3	14	11	
19	7	8	7	7	4	2	2	7	5	
20	4	5	5	4	3	2	2	4	4	
21	3	3	3	3	2	1	1	3	2	
22	3	3	3	3	2	1	1	3	2	
23	1	1	1	1	1	1	1	1	1	
TOTALS										
12 hour (0700-1900)	110	122	119	111	104	42	42	113	93	
am peak (0700-1000)	29	32	33	30	29	10	11	30	25	
off peak (1000-1600)	34	35	36	33	37	24	21	35	32	
pm peak (1600-1900)	47	54	50	48	38	9	9	47	36	
24 hour (0000-2400)	139	156	153	144	129	59	55	144	119	

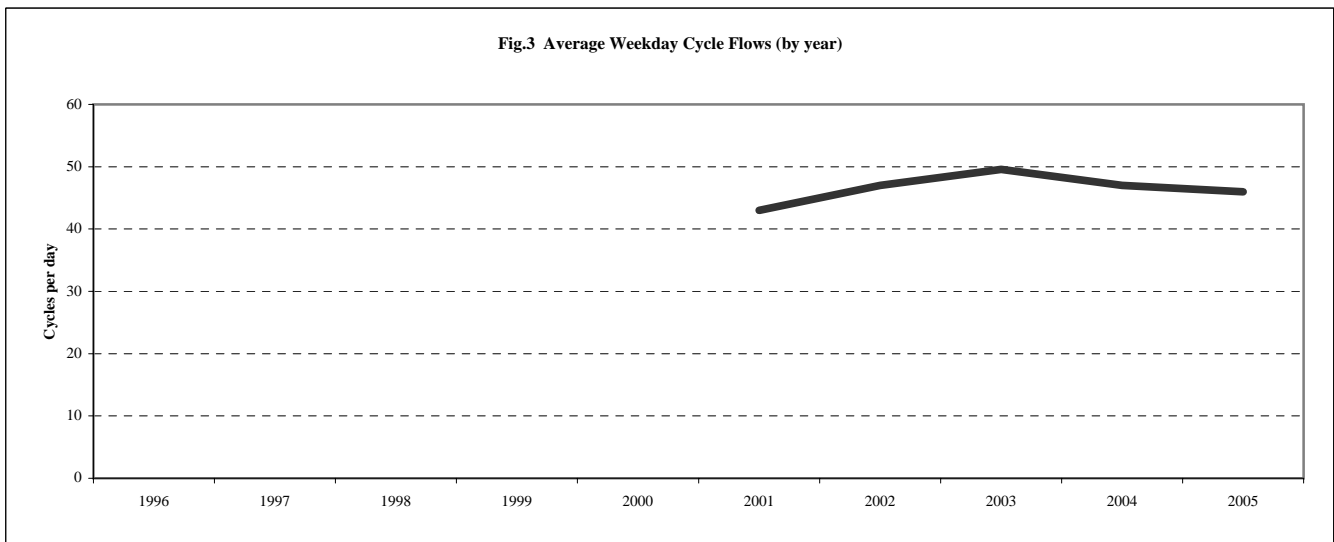
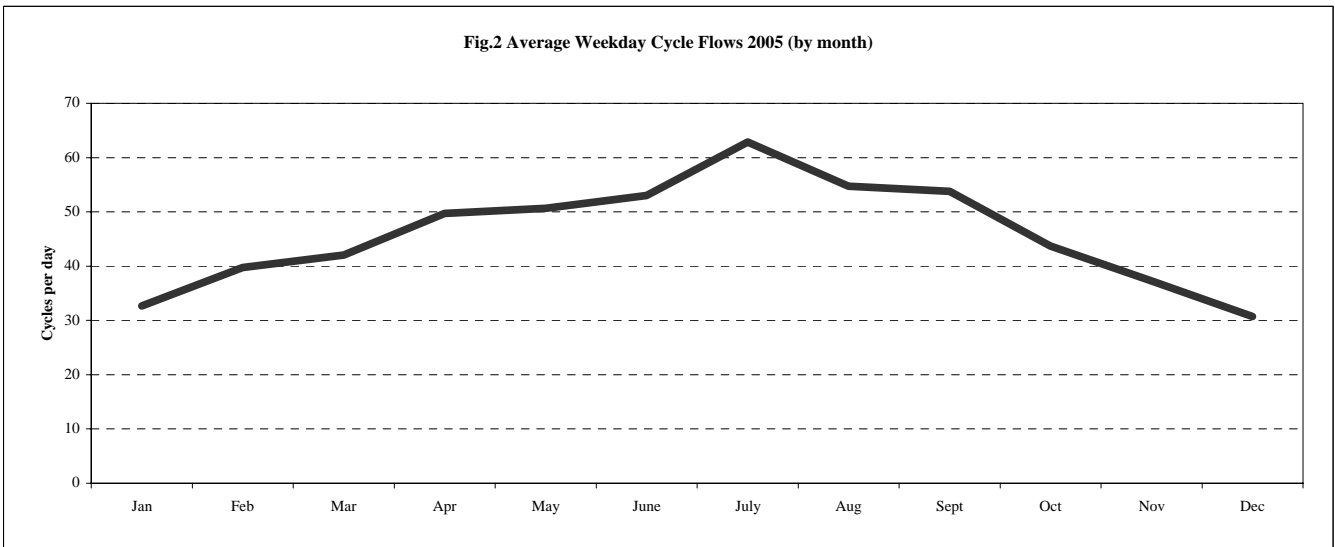
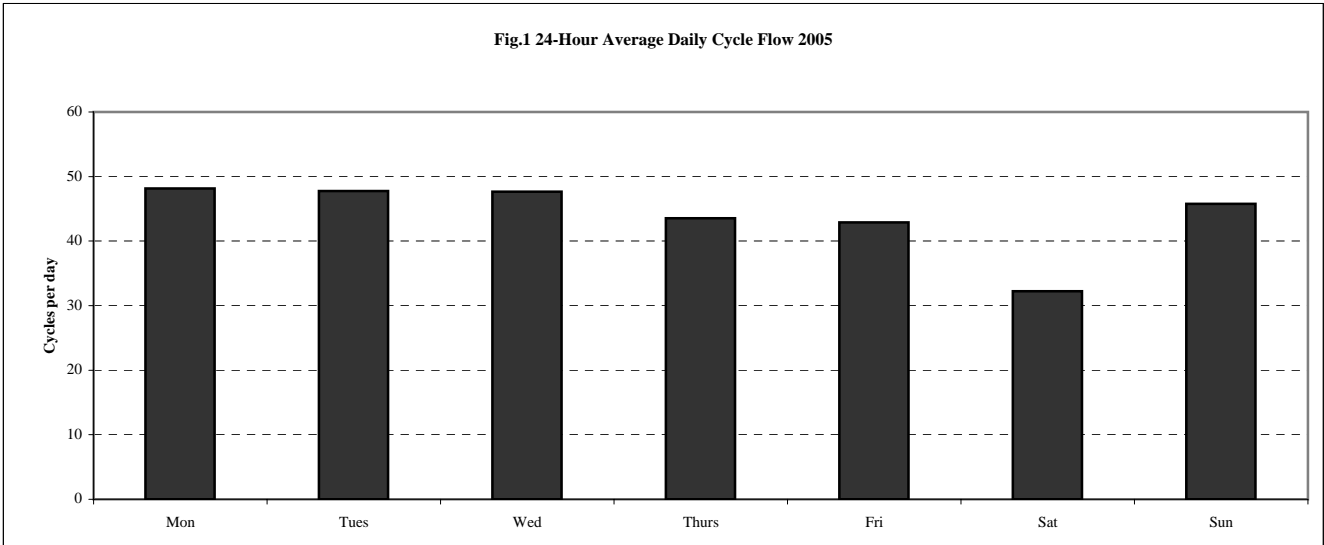
Average cycle flows (Bank Holidays and School Holidays included)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	101	104	101	110	120	119	-	-	133	123	126	90
24 hour	125	130	127	140	155	158	-	-	174	159	157	116
Saturdays												
12 hour	34	38	44	50	45	42	-	-	45	49	41	38
24 hour	47	53	60	69	63	56	-	-	65	66	56	54
Sundays												
12 hour	40	31	44	47	51	48	-	-	51	45	35	25
24 hour	50	43	59	62	64	64	-	-	68	56	43	37



**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2005
Site No: 10970101 A5144 Thorley Lane (cycle lane) Hale Trafford**

Bank Holidays and School Holidays included



— North bound

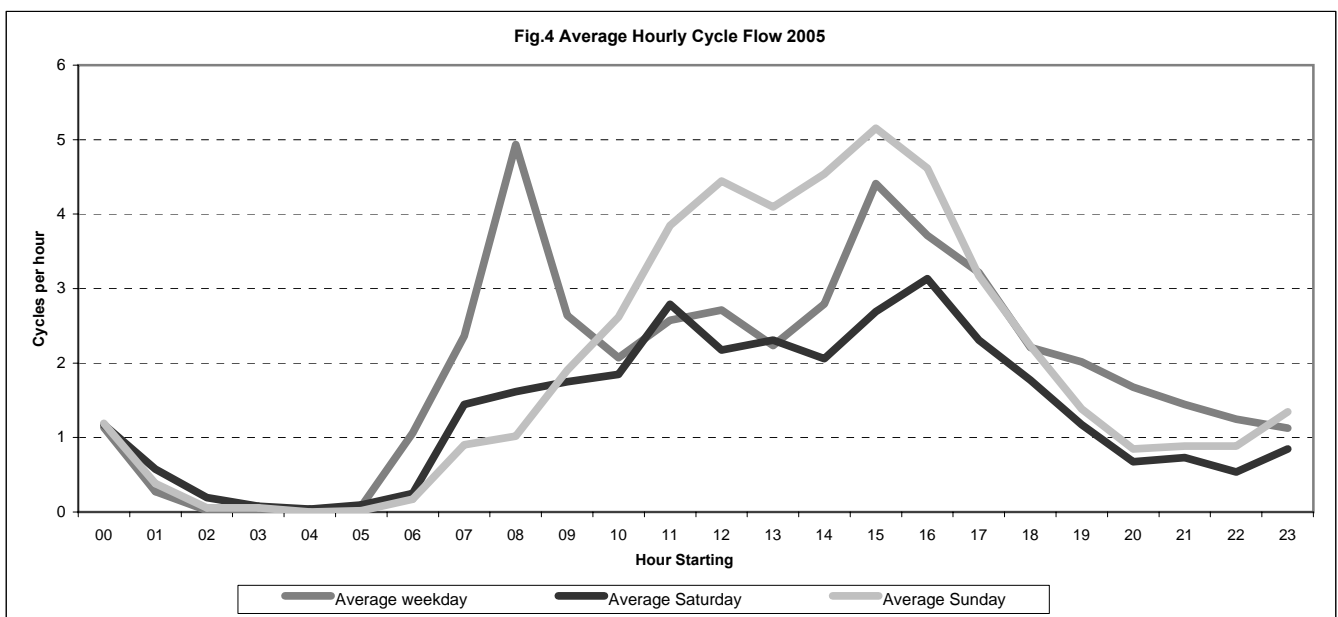
**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2005
Site No: 10970101 A5144 Thorley Lane (cycle lane) Hale Trafford**

North bound

Average cycle flows (Bank Holidays and School Holidays included)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	1	1	1	1	2	1	1	1	1	
01	0	0	0	0	0	1	0	0	0	
02	0	0	0	0	0	0	0	0	0	
03	0	0	0	0	0	0	0	0	0	
04	0	0	0	0	0	0	0	0	0	
05	0	0	0	0	0	0	0	0	0	
06	1	1	1	1	1	0	0	1	1	
07	2	3	3	2	2	1	1	2	2	
08	5	5	5	5	5	2	1	5	4	
09	3	2	3	3	3	2	2	3	2	
10	2	2	2	2	2	2	3	2	2	
11	3	2	3	2	2	3	4	3	3	
12	3	3	3	2	3	2	4	3	3	
13	2	3	2	2	2	2	4	2	3	
14	3	3	2	2	3	2	5	3	3	
15	5	4	5	4	4	3	5	4	4	
16	4	3	4	4	3	3	5	4	4	
17	4	4	3	3	3	2	3	3	3	
18	3	2	2	2	2	2	2	2	2	
19	2	2	2	2	1	1	1	2	2	
20	2	2	2	1	1	1	1	2	1	
21	2	2	2	2	1	1	1	1	1	
22	1	2	1	1	1	1	1	1	1	
23	1	1	1	1	1	1	1	1	1	
TOTALS										
12 hour (0700-1900)	38	37	37	33	35	26	39	36	35	
am peak (0700-1000)	10	10	11	9	9	5	4	10	8	
off peak (1000-1600)	18	17	16	15	17	14	25	17	18	
pm peak (1600-1900)	10	9	10	9	8	7	10	9	9	
24 hour (0000-2400)	48	48	48	44	43	32	46	46	44	

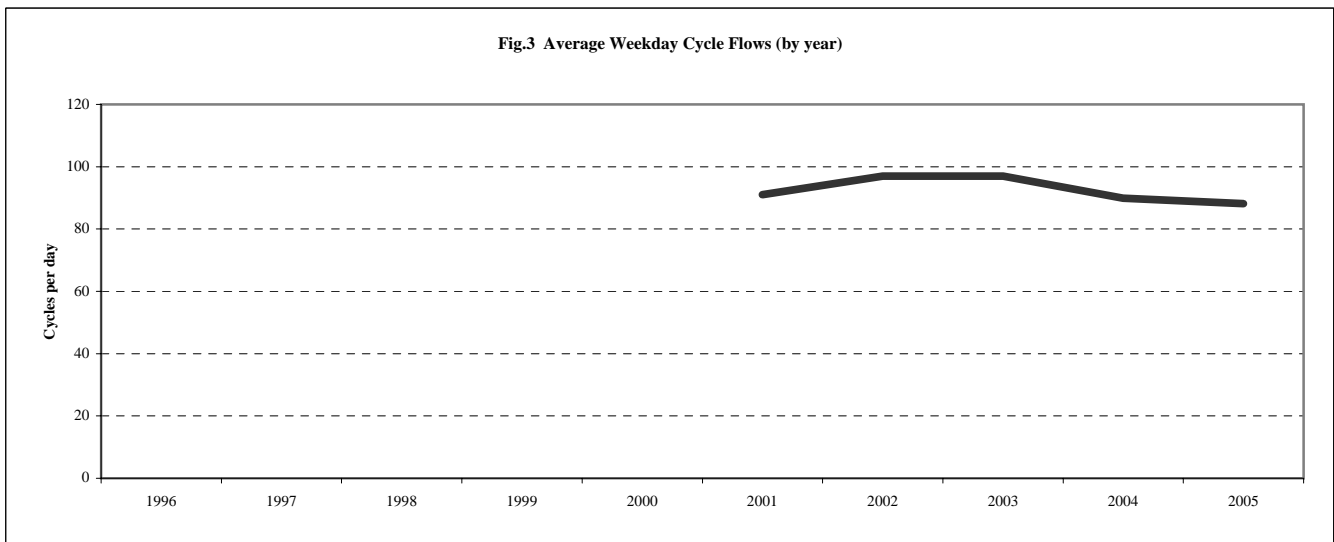
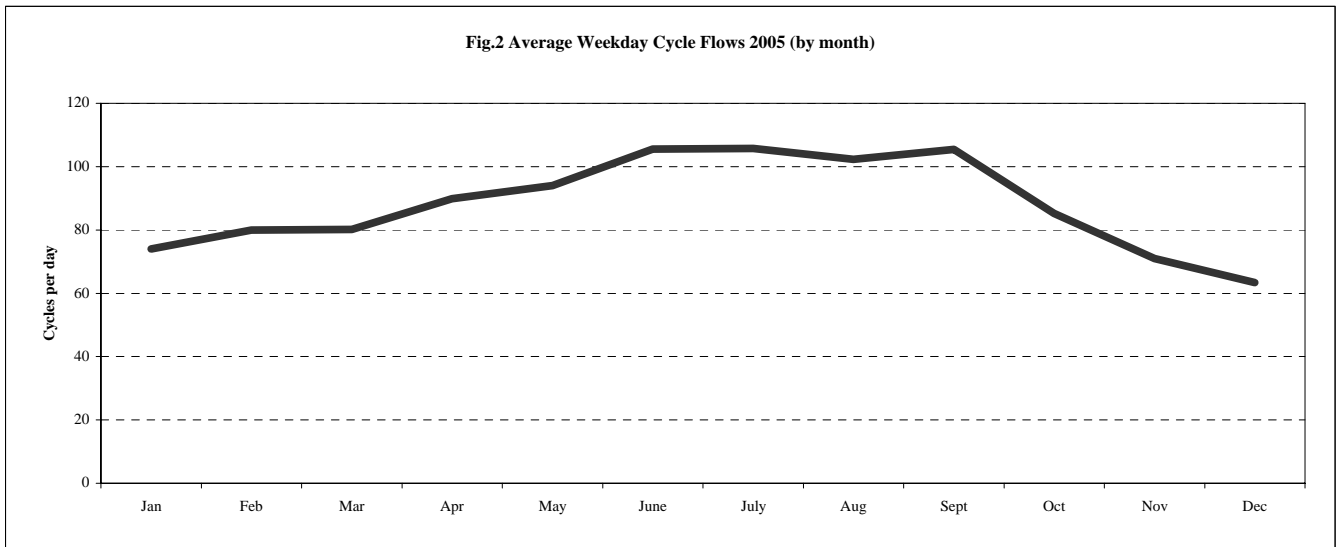
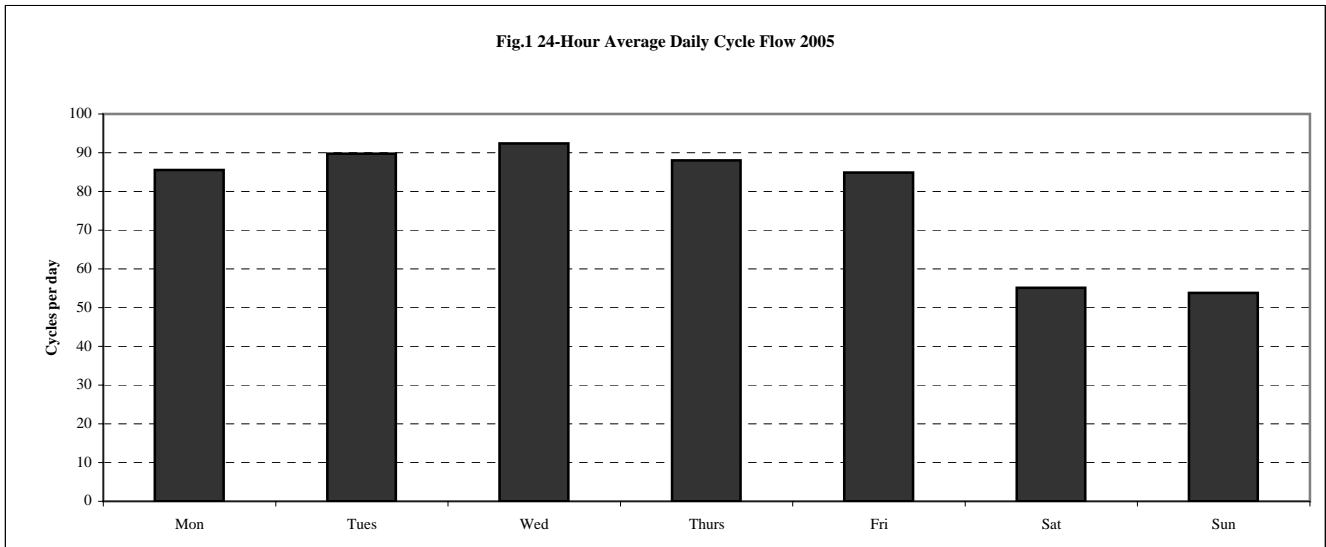
Average cycle flows (Bank Holidays and School Holidays included)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	25	32	33	39	39	40	47	42	43	35	30	24
24 hour	33	40	42	50	51	53	63	55	54	44	37	31
Saturdays												
12 hour	15	19	27	34	23	35	37	32	32	23	20	16
24 hour	21	22	34	40	28	43	48	38	40	28	25	22
Sundays												
12 hour	31	31	40	41	39	42	56	48	51	36	32	17
24 hour	38	35	47	49	45	52	66	58	58	42	38	22



**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2005
Site No: 10970111 A560 Stockport Road (cycle lane) Alt'm Trafford**

Bank Holidays and School Holidays included



— West bound

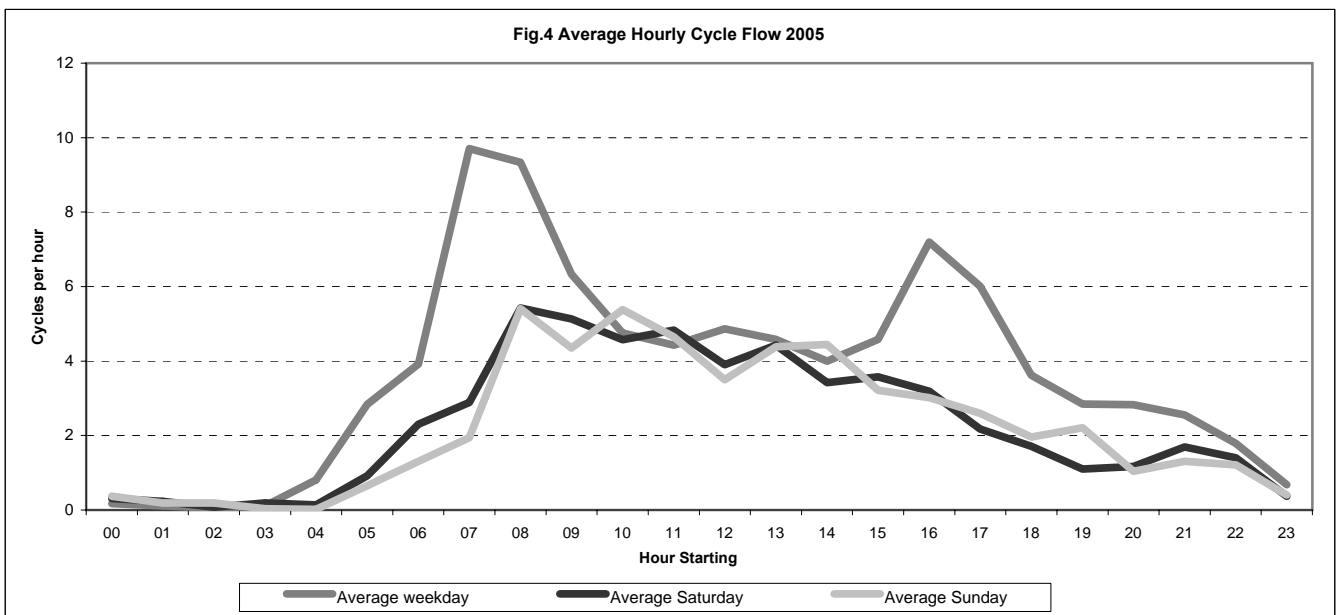
**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2005
Site No: 10970111 A560 Stockport Road (cycle lane) Alt'm Trafford**

West bound

Average cycle flows (Bank Holidays and School Holidays included)									
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	0	0	0	0	0	0	0	0	0
01	0	0	0	0	0	0	0	0	0
02	0	0	0	0	0	0	0	0	0
03	0	0	0	0	0	0	0	0	0
04	1	1	1	1	0	0	0	1	1
05	3	3	2	3	3	1	1	3	2
06	3	4	4	3	4	2	1	4	3
07	9	11	10	10	8	3	2	10	8
08	9	10	10	9	8	5	5	9	8
09	6	6	6	7	7	5	4	6	6
10	5	4	5	5	5	5	5	5	5
11	4	5	5	4	5	5	5	4	5
12	5	5	5	5	5	4	4	5	5
13	4	5	4	5	5	4	4	5	5
14	4	4	3	4	5	3	4	4	4
15	5	4	5	5	4	4	3	5	4
16	8	7	7	7	7	3	3	7	6
17	6	6	8	6	5	2	3	6	5
18	3	4	5	3	3	2	2	4	3
19	2	3	4	3	2	1	2	3	3
20	2	3	3	3	3	1	1	3	2
21	3	2	2	3	3	2	1	3	2
22	2	2	1	1	2	1	1	2	2
23	0	1	0	1	1	0	0	1	1
TOTALS									
12 hour (0700-1900)	68	69	74	71	66	45	45	69	62
am peak (0700-1000)	24	27	26	27	24	13	12	25	22
off peak (1000-1600)	27	26	27	28	28	25	26	27	27
pm peak (1600-1900)	17	17	20	16	14	7	8	17	14
24 hour (0000-2400)	86	90	92	88	85	55	54	88	79

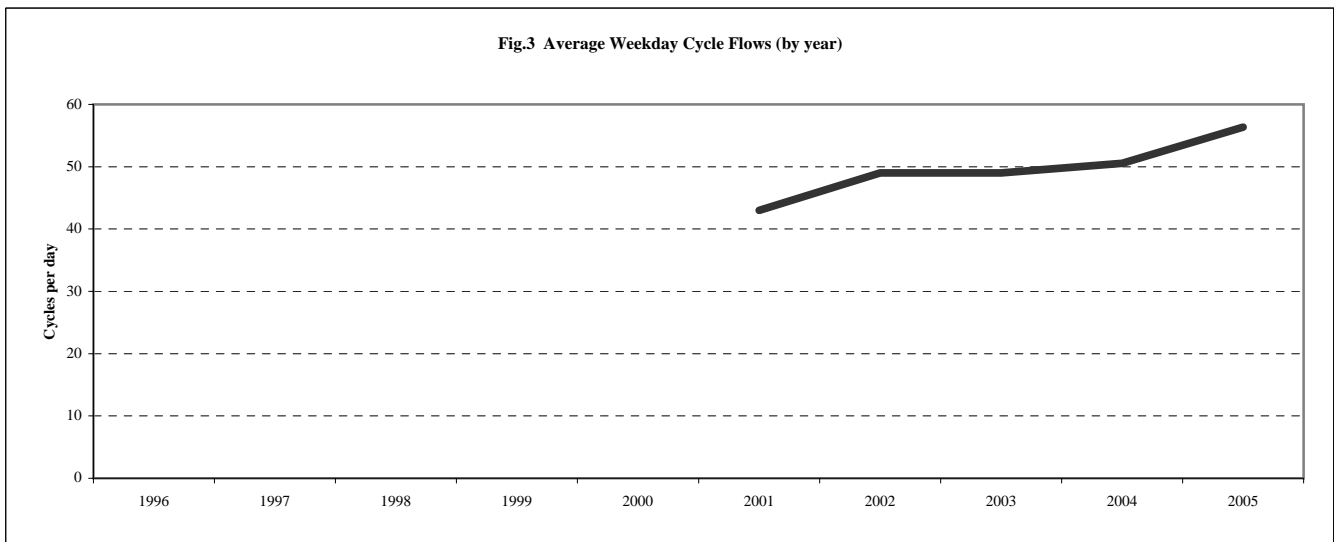
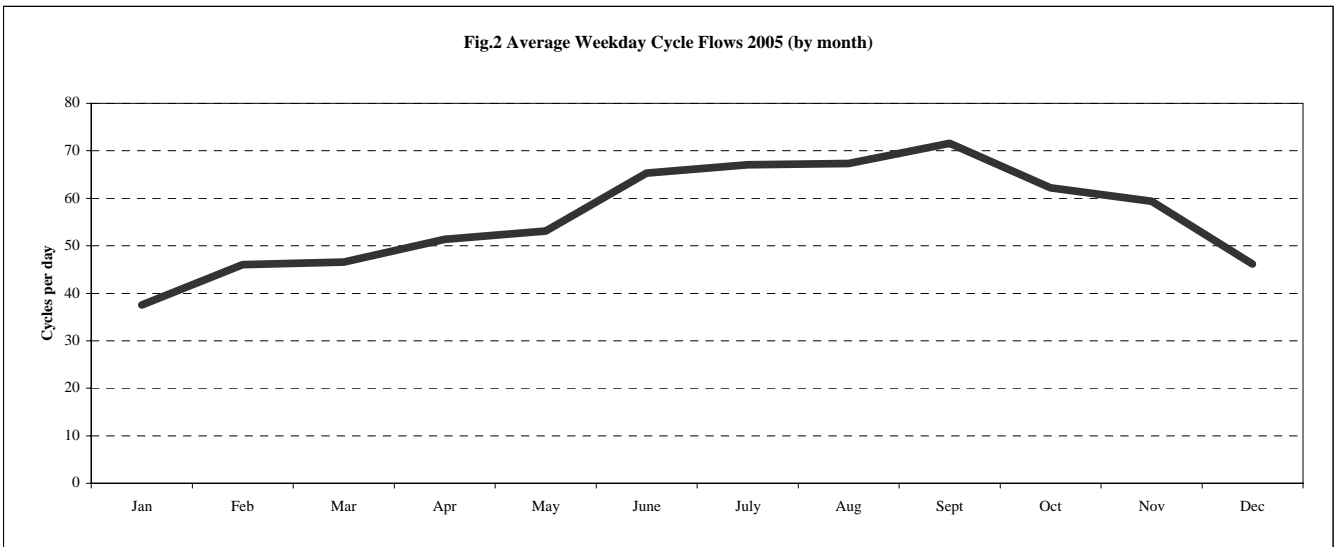
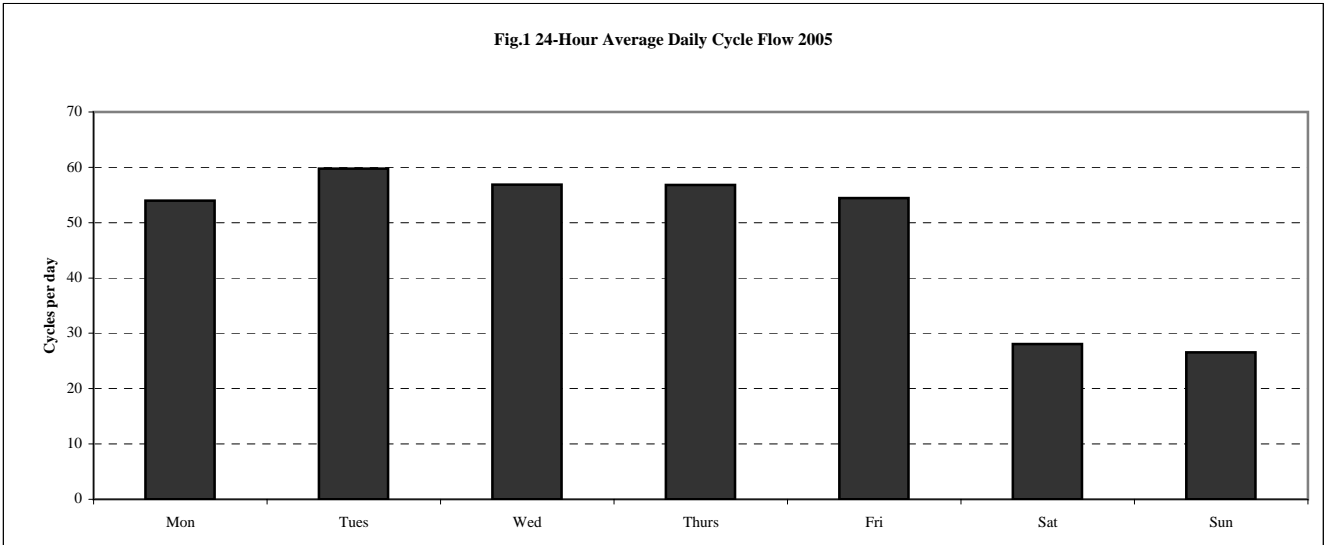
Average cycle flows (Bank Holidays and School Holidays included)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	58	62	62	70	73	82	82	84	84	68	57	51
24 hour	74	80	80	90	94	106	106	102	105	85	71	63
Saturdays												
12 hour	38	37	45	51	39	60	57	52	54	46	31	35
24 hour	46	47	52	62	48	74	71	63	63	57	41	41
Sundays												
12 hour	43	35	43	45	43	55	64	52	62	45	30	23
24 hour	51	41	51	56	53	65	76	62	71	53	39	31



**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2005
Site No: 10970121 A5014 Chester Road (cycle lane) Old Traff Trafford**

Bank Holidays and School Holidays included



— North bound

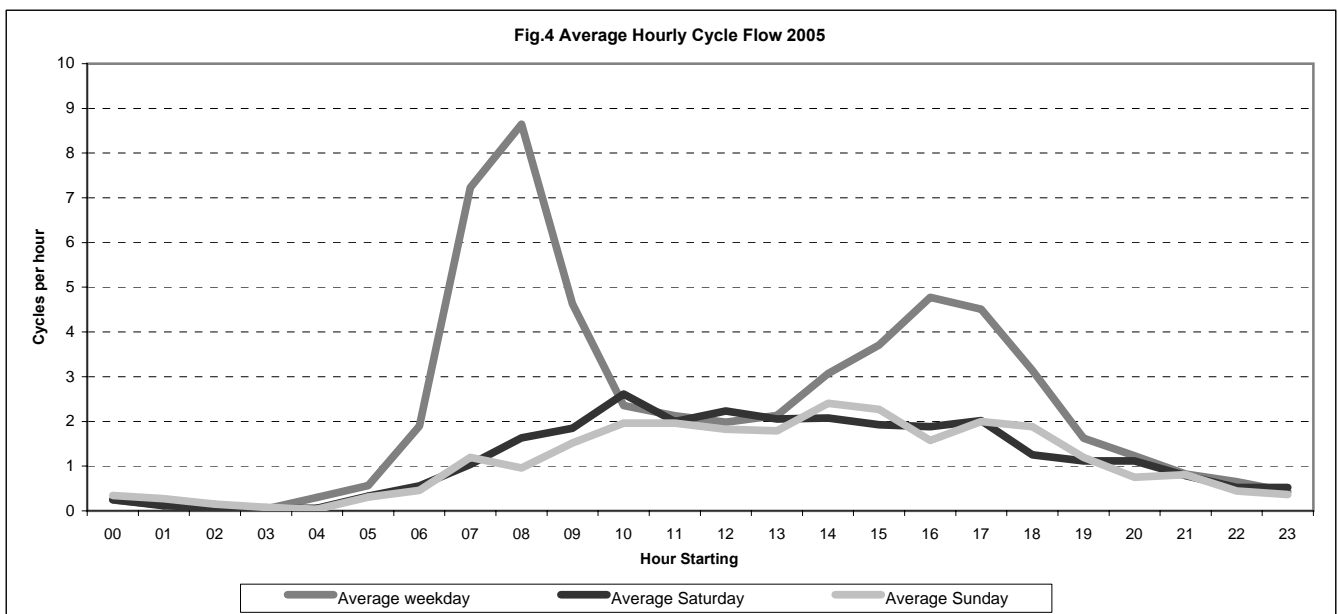
**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2005
Site No: 10970121 A5014 Chester Road (cycle lane) Old Traff Trafford**

North bound

Average cycle flows (Bank Holidays and School Holidays included)									
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	0	0	0	0	0	0	0	0	0
01	0	0	0	0	0	0	0	0	0
02	0	0	0	0	0	0	0	0	0
03	0	0	0	0	0	0	0	0	0
04	0	0	0	0	0	0	0	0	0
05	0	0	1	1	1	0	0	1	0
06	1	2	2	2	2	1	0	2	2
07	7	8	7	7	7	1	1	7	5
08	8	10	9	8	7	2	1	9	7
09	5	5	5	5	4	2	2	5	4
10	2	2	3	3	2	3	2	2	2
11	2	2	2	2	2	2	2	2	2
12	2	2	2	2	2	2	2	2	2
13	2	2	2	2	2	2	2	2	2
14	3	3	3	3	4	2	2	3	3
15	4	3	4	4	4	2	2	4	3
16	4	5	5	5	5	2	2	5	4
17	5	5	4	5	4	2	2	5	4
18	3	3	3	3	3	1	2	3	3
19	2	1	1	2	2	1	1	2	1
20	1	1	2	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1
22	1	1	1	1	0	1	0	1	1
23	0	0	1	0	0	1	0	0	0
TOTALS									
12 hour (0700-1900)	47	51	48	49	47	23	21	48	41
am peak (0700-1000)	20	23	21	21	19	5	4	21	16
off peak (1000-1600)	15	15	15	16	16	13	12	15	15
pm peak (1600-1900)	12	13	12	13	12	5	5	12	10
24 hour (0000-2400)	54	60	57	57	54	28	27	56	48

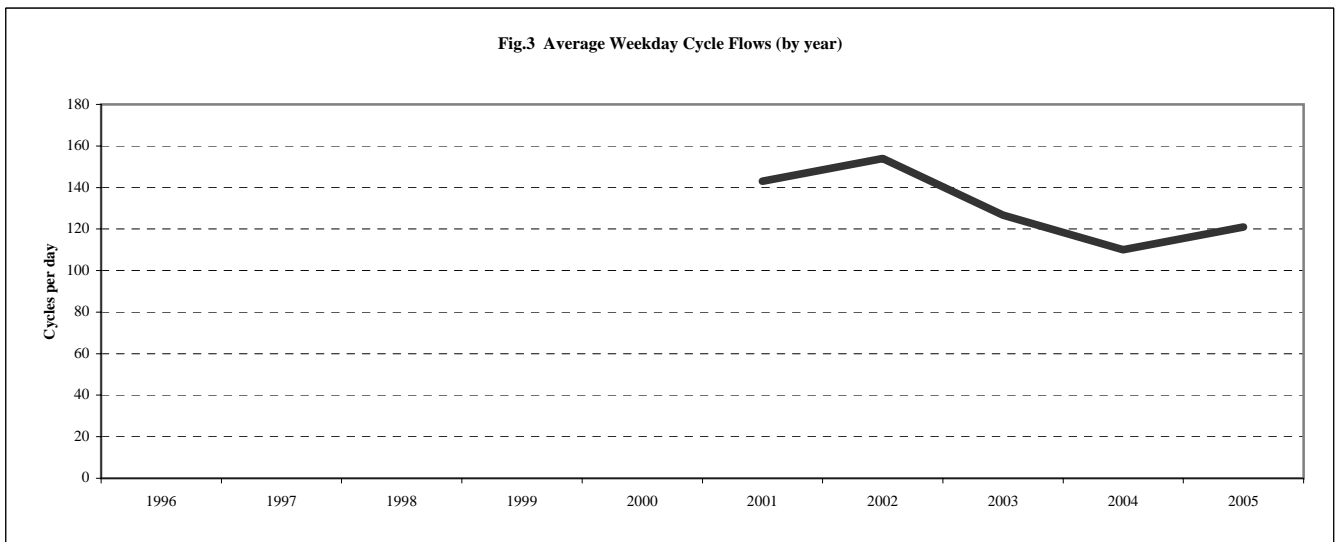
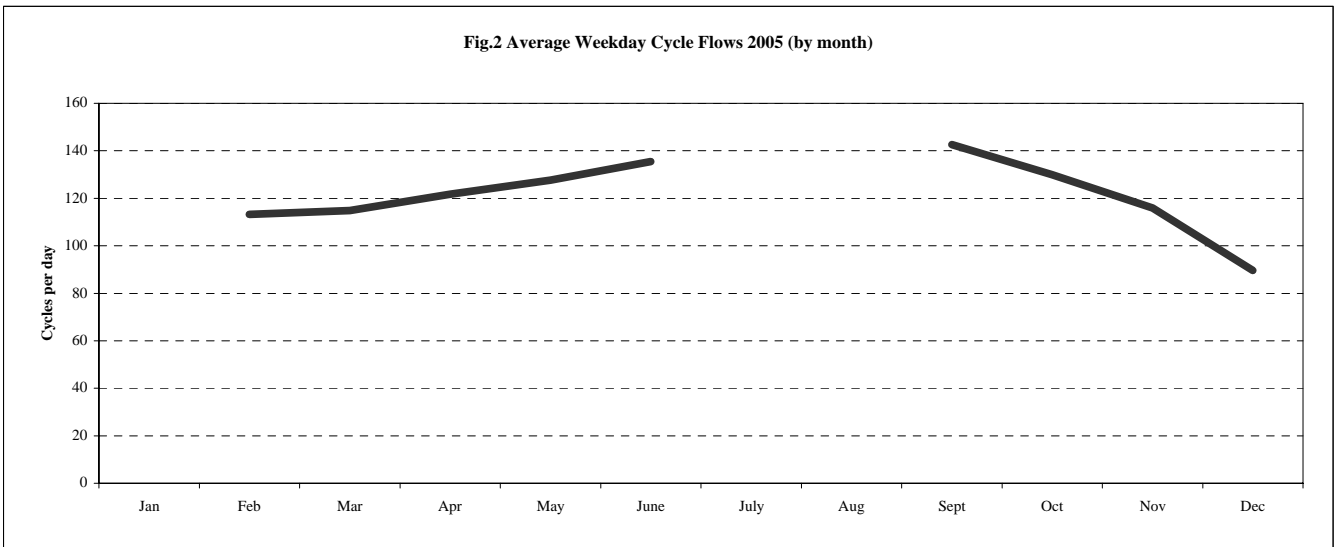
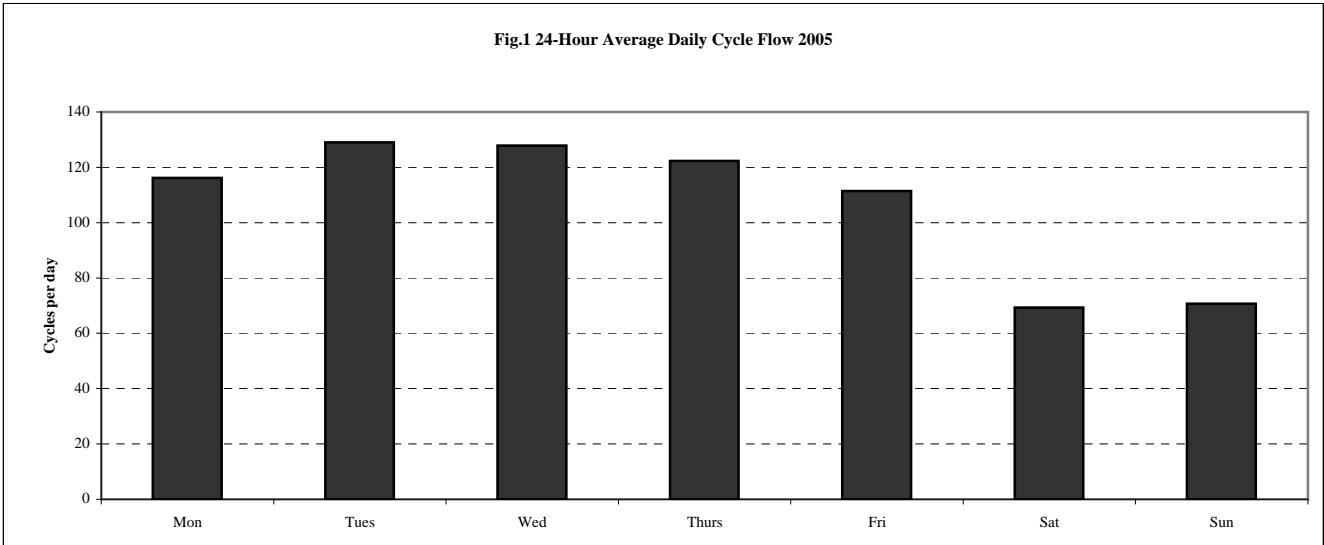
Average cycle flows (Bank Holidays and School Holidays included)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	33	40	41	45	46	56	56	56	61	53	50	39
24 hour	38	46	47	51	53	65	67	67	72	62	59	46
Saturdays												
12 hour	13	18	20	27	19	31	29	25	34	20	24	15
24 hour	16	21	24	32	23	38	37	32	43	27	28	18
Sundays												
12 hour	15	13	19	24	24	26	27	29	22	25	20	13
24 hour	18	17	23	28	29	36	32	34	29	32	25	16



**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2005
Site No: 10970133 B5211 Redclyffe Road (cycles) Trafford**

Bank Holidays and School Holidays included



— Both Directions

**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2005
Site No: 10970133 B5211 Redclyffe Road (cycles) Trafford**

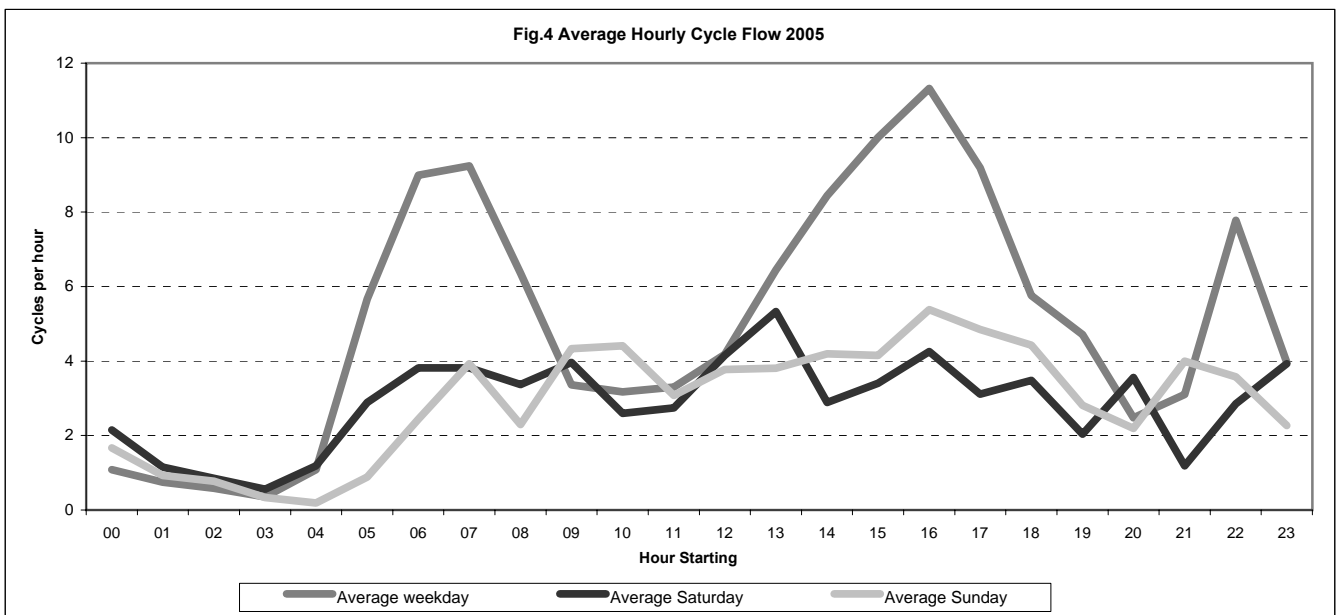
Both Directions

Average cycle flows (Bank Holidays and School Holidays included)

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	0	1	2	1	1	2	2	1	1
01	0	1	1	1	1	1	1	1	1
02	1	1	1	1	1	1	1	1	1
03	0	0	0	0	0	1	0	0	0
04	1	2	1	1	1	1	0	1	1
05	5	5	6	6	6	3	1	6	5
06	8	9	10	9	8	4	2	9	7
07	9	9	10	9	9	4	4	9	8
08	6	8	6	7	6	3	2	6	5
09	3	3	4	3	3	4	4	3	4
10	3	4	3	3	3	3	4	3	3
11	3	4	3	3	3	3	3	3	3
12	4	5	4	3	5	4	4	4	4
13	5	6	7	7	8	5	4	6	6
14	8	8	9	9	8	3	4	8	7
15	11	11	10	9	9	3	4	10	8
16	12	14	11	12	8	4	5	11	9
17	9	9	11	10	8	3	5	9	8
18	6	6	6	6	5	3	4	6	5
19	5	6	5	4	4	2	3	5	4
20	2	3	2	3	2	4	2	2	3
21	3	4	3	3	3	1	4	3	3
22	9	8	9	8	4	3	4	8	6
23	3	4	4	4	5	4	2	4	4
TOTALS									
12 hour (0700-1900)	77	86	85	81	75	43	49	81	71
am peak (0700-1000)	18	19	21	19	18	11	11	19	17
off peak (1000-1600)	34	37	36	35	36	21	23	36	32
pm peak (1600-1900)	26	29	28	27	21	11	15	26	22
24 hour (0000-2400)	116	129	128	122	111	69	71	121	107

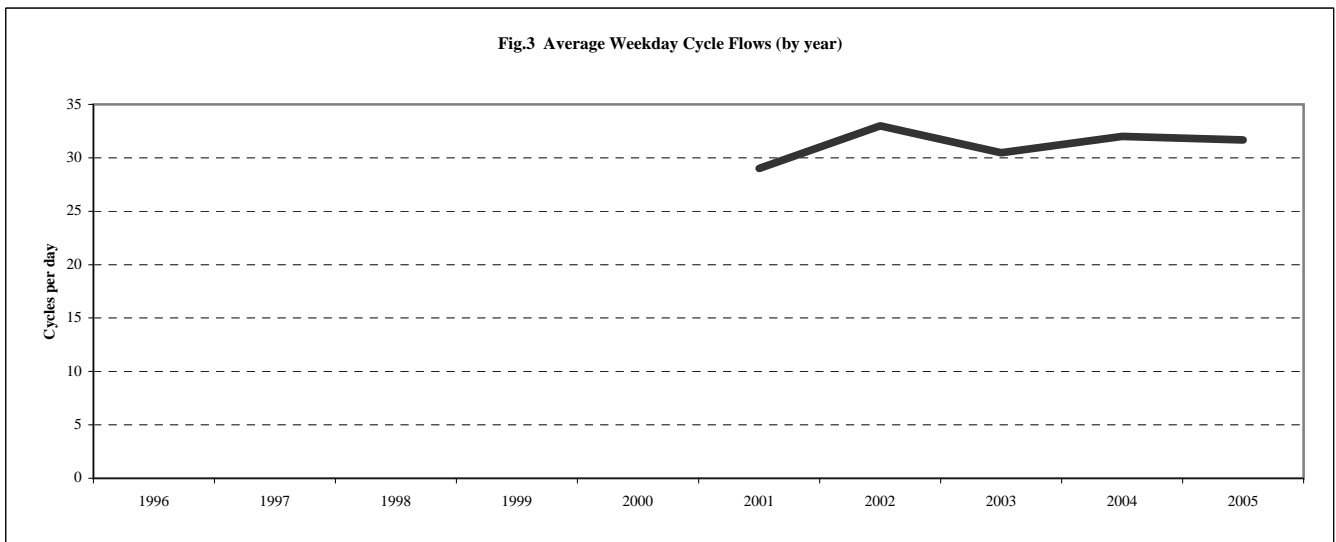
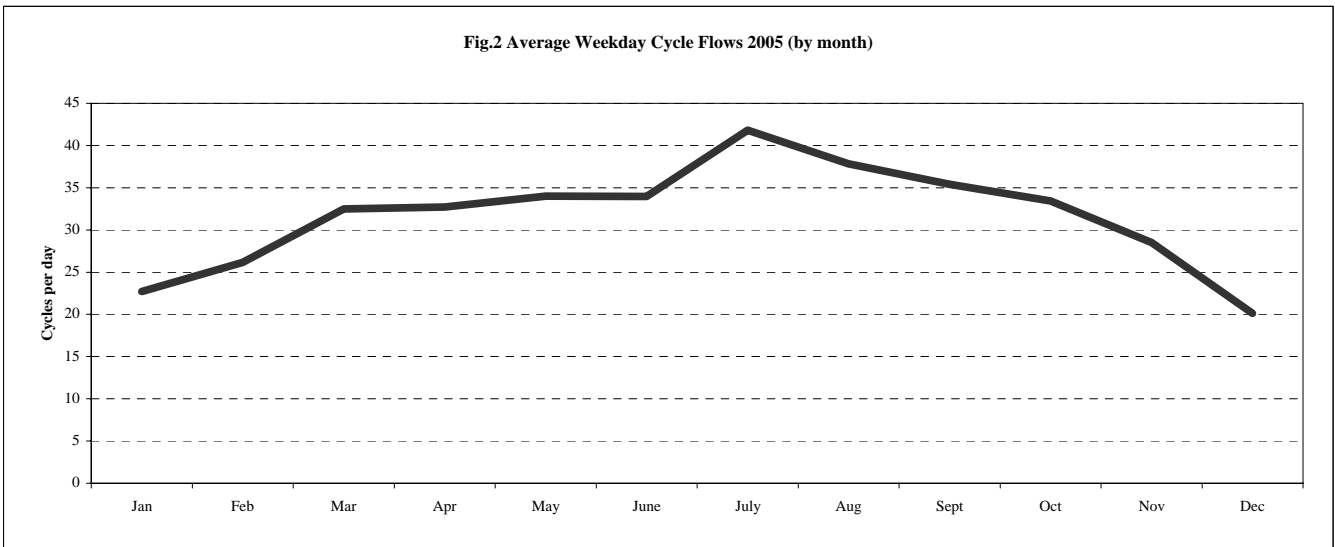
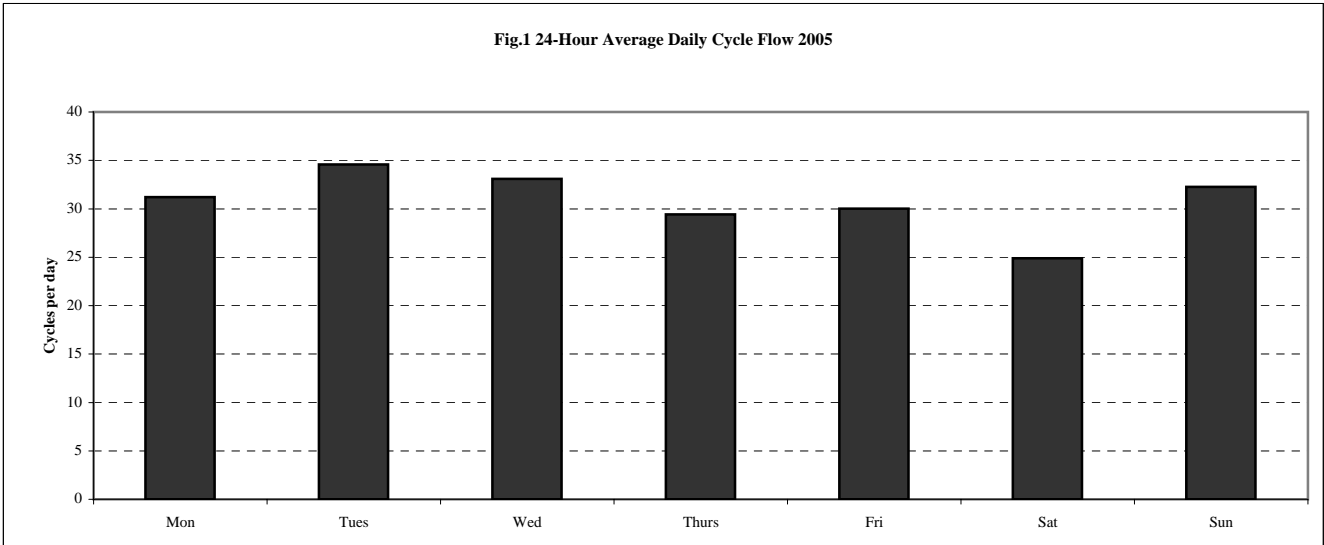
Average cycle flows (Bank Holidays and School Holidays included)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	-	73	74	83	86	89	-	-	96	87	77	60
24 hour	-	113	115	122	128	136	-	-	143	130	116	90
Saturdays												
12 hour	-	32	33	-	46	40	-	-	55	45	42	39
24 hour	-	60	60	-	70	67	-	-	88	74	65	58
Sundays												
12 hour	-	47	49	-	49	60	-	-	66	49	41	34
24 hour	-	69	71	-	68	87	-	-	95	71	63	53



**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2005
Site No: 10970361 A5144 Thorley Lane (cycle lane) Hale Trafford**

Bank Holidays and School Holidays included



— South bound

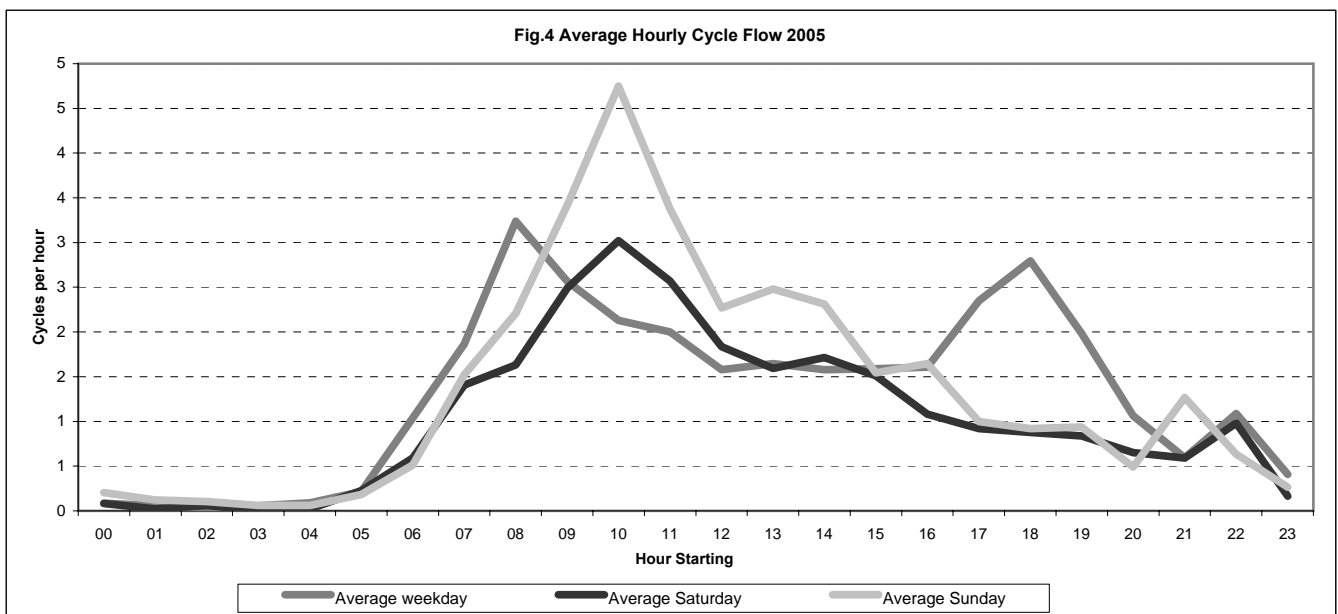
**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2005
Site No: 10970361 A5144 Thorley Lane (cycle lane) Hale Trafford**

South bound

Average cycle flows (Bank Holidays and School Holidays included)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	0	0	0	0	0	0	0	0	0	
01	0	0	0	0	0	0	0	0	0	
02	0	0	0	0	0	0	0	0	0	
03	0	0	0	0	0	0	0	0	0	
04	0	0	0	0	0	0	0	0	0	
05	0	0	0	0	0	0	0	0	0	
06	1	1	1	1	1	1	1	1	1	
07	2	2	2	2	2	1	2	2	2	
08	3	3	4	3	4	2	2	3	3	
09	3	2	3	2	3	2	3	3	3	
10	2	2	2	2	2	3	5	2	3	
11	2	2	2	2	2	3	3	2	2	
12	2	2	2	1	2	2	2	2	2	
13	2	2	2	1	2	2	2	2	2	
14	2	2	1	2	1	2	2	2	2	
15	2	2	1	2	1	2	2	2	2	
16	1	2	2	2	2	1	2	2	2	
17	2	3	2	2	2	1	1	2	2	
18	3	3	3	3	3	1	1	3	2	
19	2	2	3	2	2	1	1	2	2	
20	1	1	1	1	1	1	0	1	1	
21	1	1	0	1	0	1	1	1	1	
22	1	1	1	1	1	1	1	1	1	
23	0	1	0	0	0	0	0	0	0	
TOTALS										
12 hour (0700-1900)	25	26	26	23	25	21	27	25	25	
am peak (0700-1000)	7	7	9	7	8	6	7	8	7	
off peak (1000-1600)	11	11	10	9	10	12	17	11	12	
pm peak (1600-1900)	6	8	7	7	7	3	4	7	6	
24 hour (0000-2400)	31	35	33	29	30	25	32	32	31	

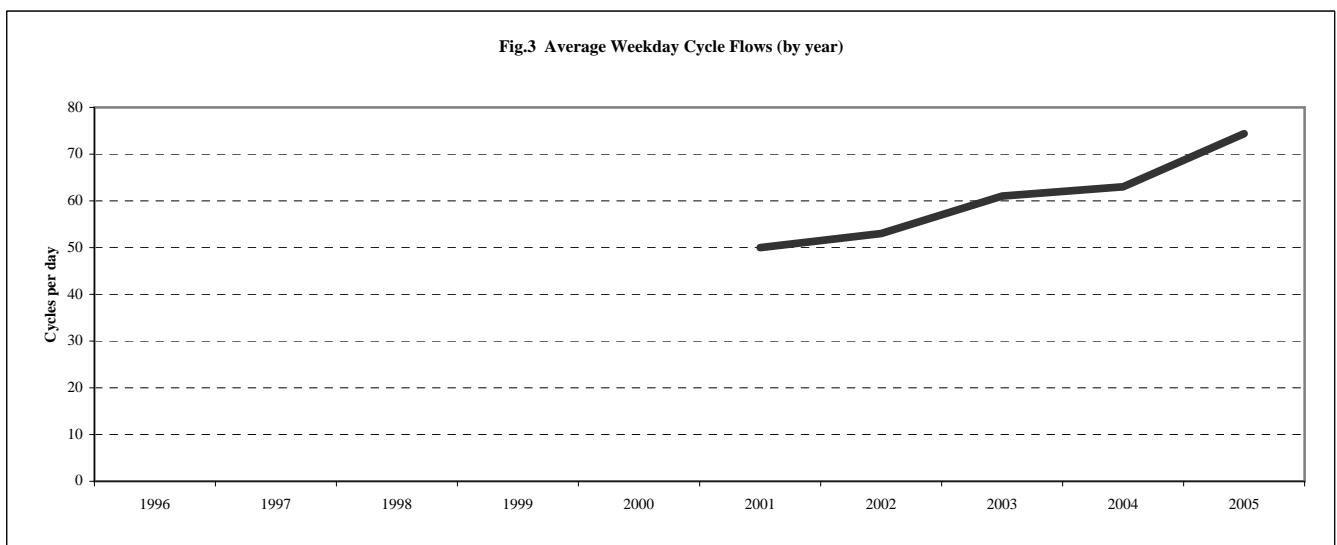
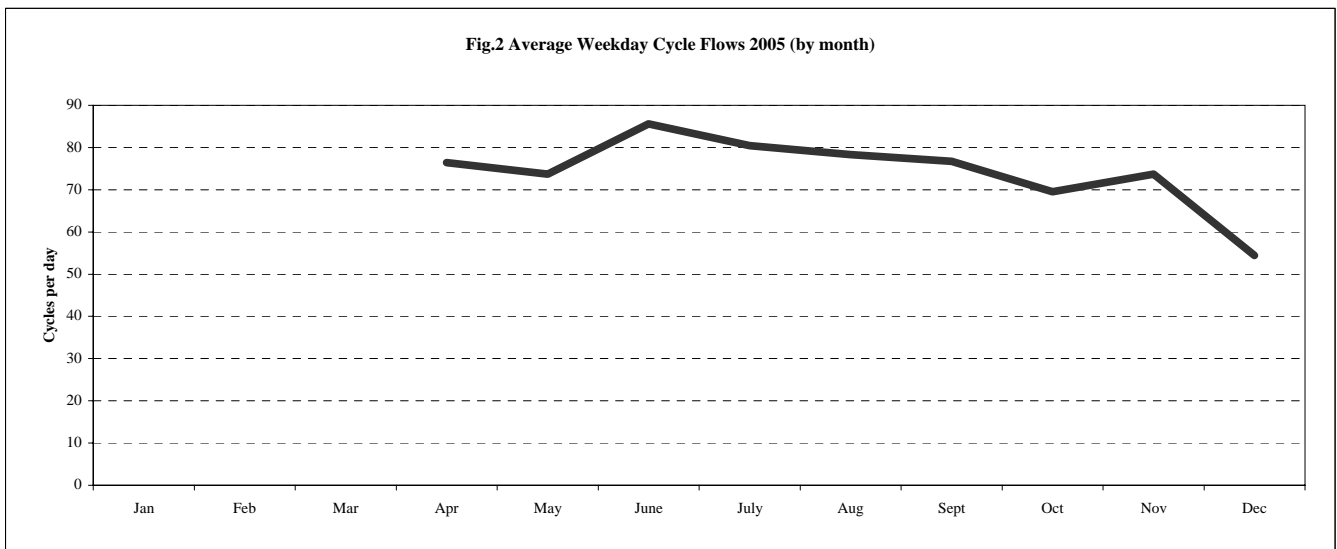
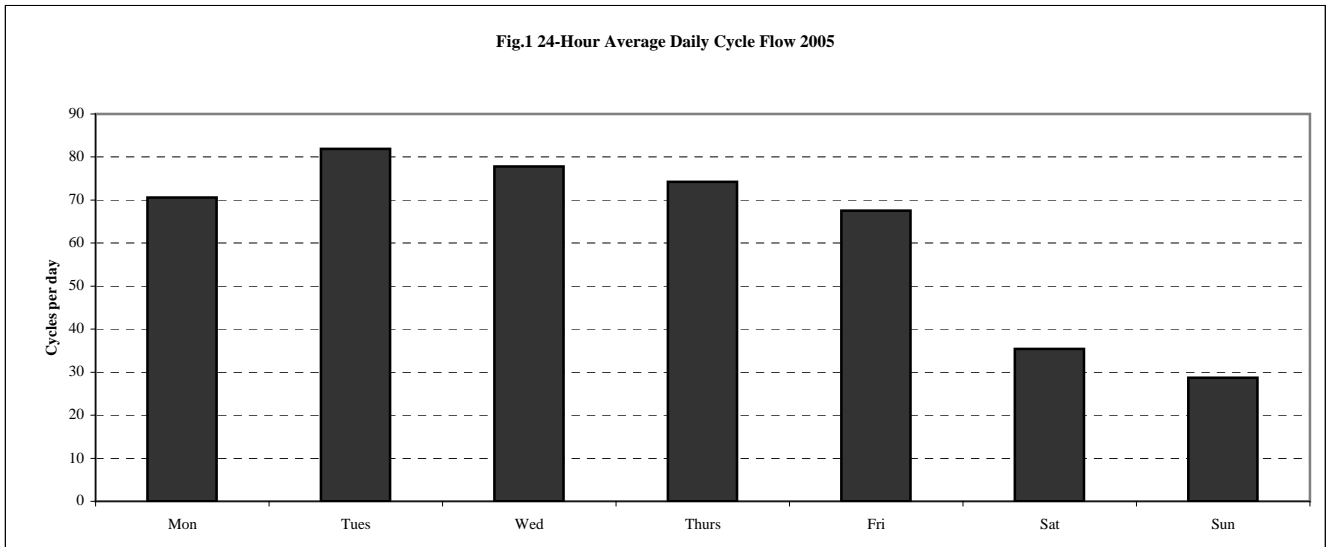
Average cycle flows (Bank Holidays and School Holidays included)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	18	21	27	26	27	25	31	29	29	28	23	16
24 hour	23	26	33	33	34	34	42	38	35	33	29	20
Saturdays												
12 hour	16	17	12	22	21	23	29	21	27	19	18	16
24 hour	18	21	15	26	26	28	37	26	31	23	21	19
Sundays												
12 hour	26	20	19	31	32	34	36	36	29	26	20	13
24 hour	29	23	24	36	39	41	44	41	34	30	24	16



**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2005
Site No: 10970371 A5014 Chester Road (cycle lane) Old Traff Trafford**

Bank Holidays and School Holidays included



— South bound

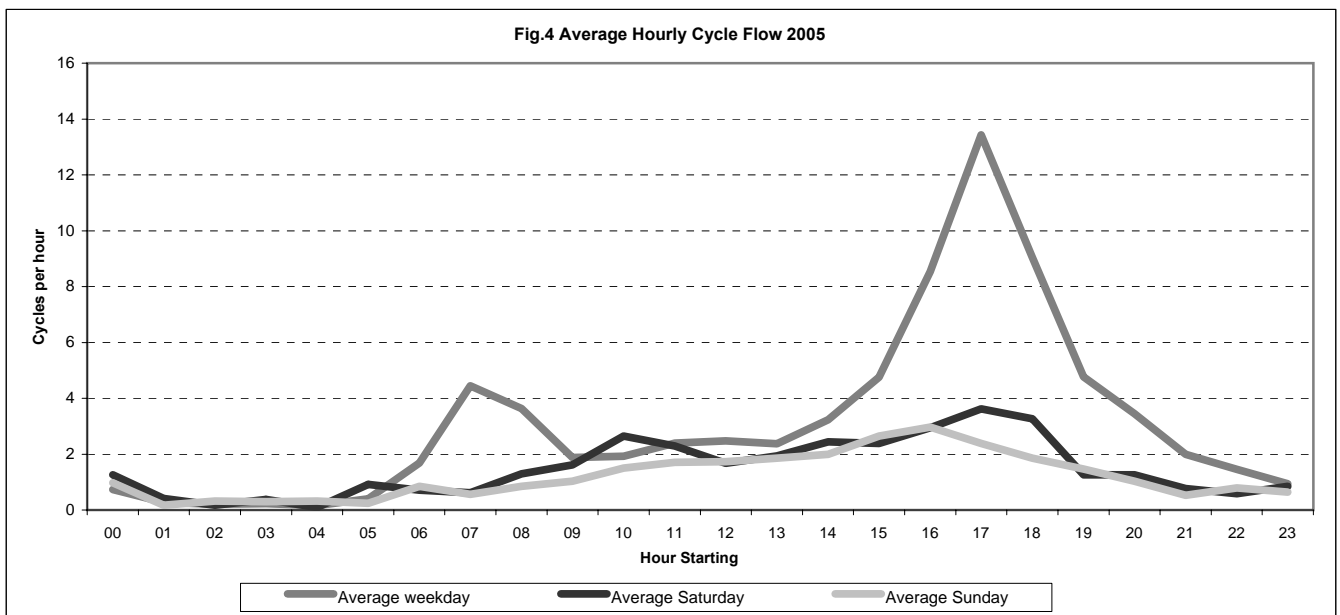
**Greater Manchester Transportation Unit
Automatic Cycle Counter Data 2005
Site No: 10970371 A5014 Chester Road (cycle lane) Old Traff Trafford**

South bound

Average cycle flows (Bank Holidays and School Holidays included)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	1	1	1	1	1	1	1	1	1	
01	0	0	0	0	0	0	0	0	0	
02	0	0	0	0	0	0	0	0	0	
03	0	0	0	0	0	0	0	0	0	
04	0	0	0	0	0	0	0	0	0	
05	0	0	0	0	0	1	0	0	0	
06	2	2	2	2	2	1	1	2	1	
07	4	5	5	5	4	1	1	4	3	
08	4	4	3	4	3	1	1	4	3	
09	2	2	2	2	2	2	1	2	2	
10	2	2	2	2	2	3	2	2	2	
11	2	3	2	2	2	2	2	2	2	
12	2	3	2	2	3	2	2	2	2	
13	2	2	2	2	3	2	2	2	2	
14	3	4	3	3	4	2	2	3	3	
15	4	5	4	5	5	2	3	5	4	
16	8	10	9	9	8	3	3	9	7	
17	13	14	16	13	11	4	2	13	10	
18	10	10	10	9	6	3	2	9	7	
19	4	5	6	5	4	1	1	5	4	
20	3	4	4	3	3	1	1	3	3	
21	2	2	2	2	1	1	1	2	2	
22	1	2	1	2	2	1	1	1	1	
23	1	1	1	1	1	1	1	1	1	
TOTALS										
12 hour (0700-1900)	56	64	59	58	53	27	21	58	48	
am peak (0700-1000)	10	11	9	11	9	4	2	10	8	
off peak (1000-1600)	16	19	16	17	19	13	11	17	16	
pm peak (1600-1900)	31	34	34	31	25	10	7	31	25	
24 hour (0000-2400)	71	82	78	74	68	35	29	74	62	

Average cycle flows (Bank Holidays and School Holidays included)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour	-	-	-	62	58	68	64	62	59	56	57	41
24 hour	-	-	-	76	74	86	80	78	77	70	74	54
Saturdays												
12 hour	-	-	-	37	24	34	32	25	28	24	24	21
24 hour	-	-	-	44	32	43	41	33	39	34	30	29
Sundays												
12 hour	-	-	-	24	21	23	29	22	19	21	20	14
24 hour	-	-	-	31	29	33	39	30	28	27	24	19



Site No: 10960033

Flixton Road Urmston Trafford

Year 2005

Days of data 107

Bothways

Average pedestrian flows

Hour Starting	Mon	Tue	Wed	Thu	Fri	Sat	Sun	5-Day	7-Day
00:00	20	5	4	3	12	32	27	9	15
01:00	10	2	1	1	19	32	30	7	14
02:00	0	5	1	1	3	46	37	2	13
03:00	0	0	0	0	1	4	4	0	1
04:00	0	0	0	0	0	1	1	0	0
05:00	1	1	1	1	1	2	0	1	1
06:00	7	9	8	8	10	5	0	8	7
07:00	18	15	15	15	19	9	3	16	13
08:00	77	60	53	58	60	48	8	62	52
09:00	163	163	119	120	192	218	13	151	141
10:00	229	252	198	195	275	372	33	230	222
11:00	249	282	231	234	342	465	46	268	264
12:00	233	275	230	247	332	406	56	263	254
13:00	238	282	223	239	334	336	57	263	244
14:00	190	216	170	195	281	287	40	210	197
15:00	182	202	156	179	235	229	40	191	175
16:00	130	130	111	127	152	102	27	130	111
17:00	62	61	58	61	67	38	23	62	53
18:00	33	28	30	33	36	29	23	32	30
19:00	23	22	22	26	36	34	22	26	26
20:00	23	15	18	23	39	43	19	23	26
21:00	13	13	14	19	31	38	15	18	20
22:00	9	7	7	9	24	21	15	11	13
23:00	9	8	10	23	47	40	12	19	21

Totals

12 hour(0700-1900)	1805	1966	1593	1702	2324	2539	369	1878	1757
am peak(0700-1000)	258	238	187	193	271	275	24	229	207
off peak(1000-1600)	1321	1510	1207	1288	1798	2095	272	1425	1356
pm peak(1600-1900)	225	219	200	221	255	169	73	224	195
24 hour(0000-2400)	1921	2053	1679	1816	2546	2835	552	2003	1915

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Daily 24 hour									1906	1810	1828	2157
Days of data	0	0	0	0	0	0	0	0	15	31	30	31

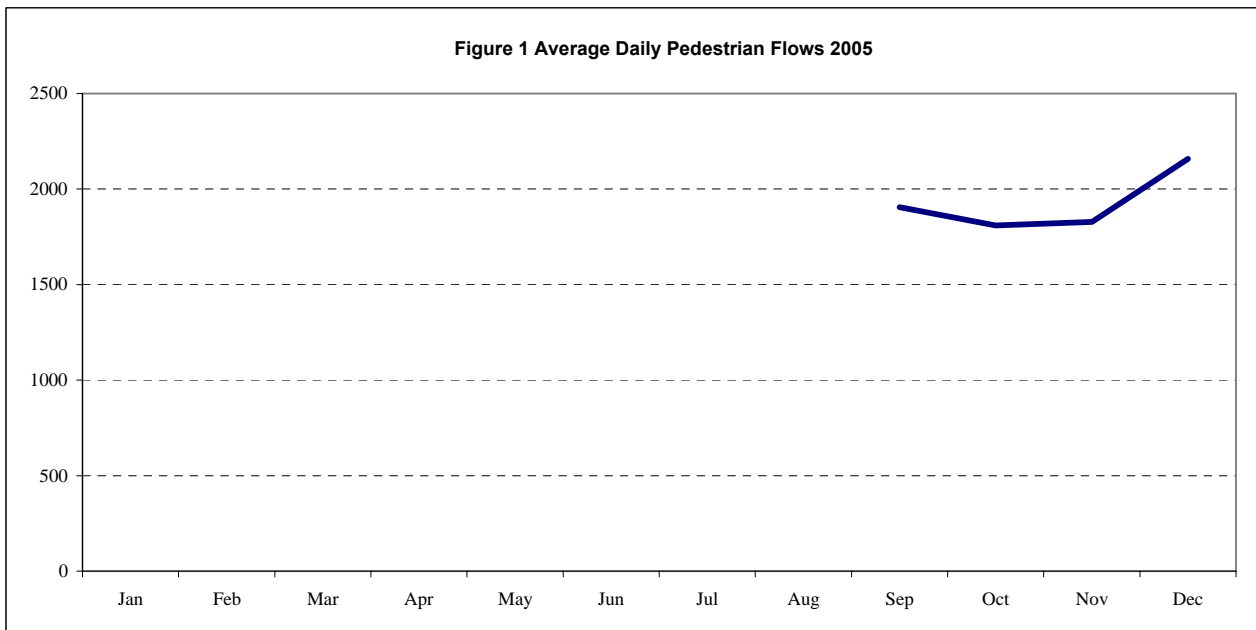


Figure 2 24-Hour Daily Pedestrian Flow 2005

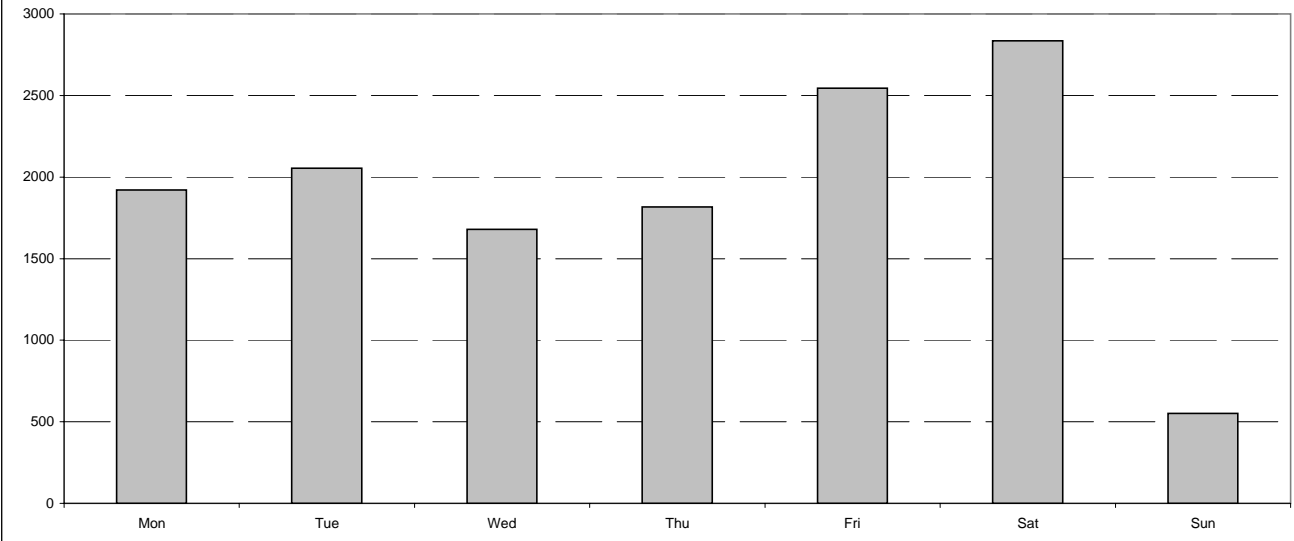
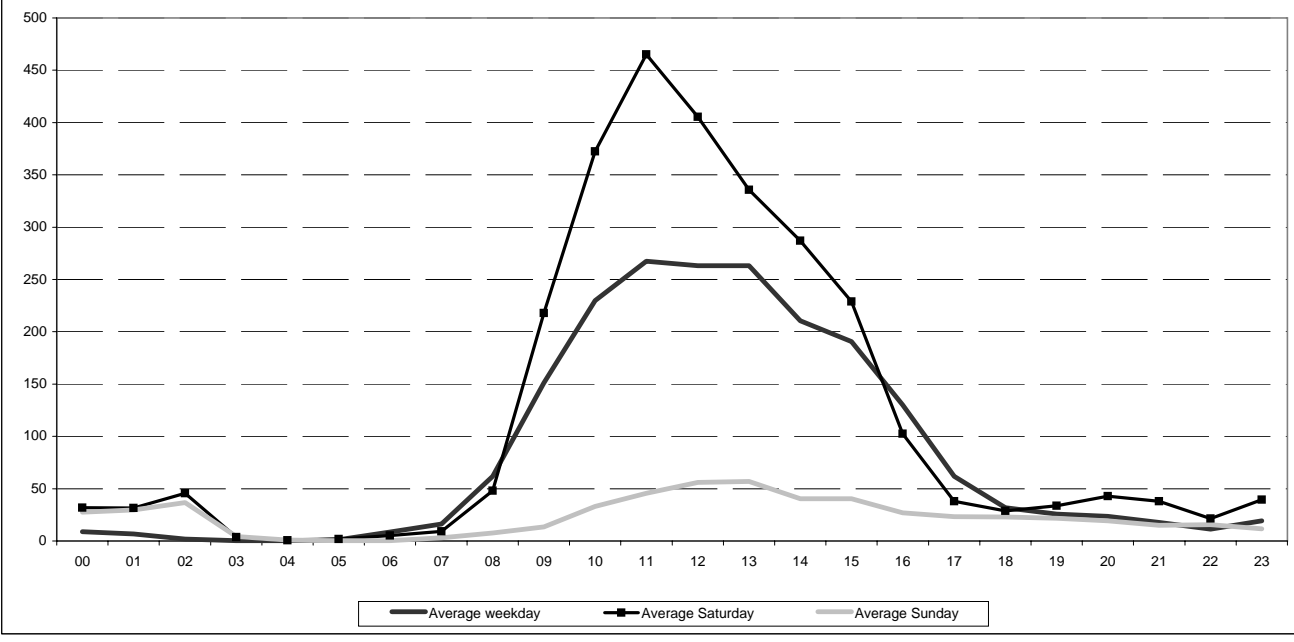


Figure 3 Average Hourly Pedestrian Flow 2005



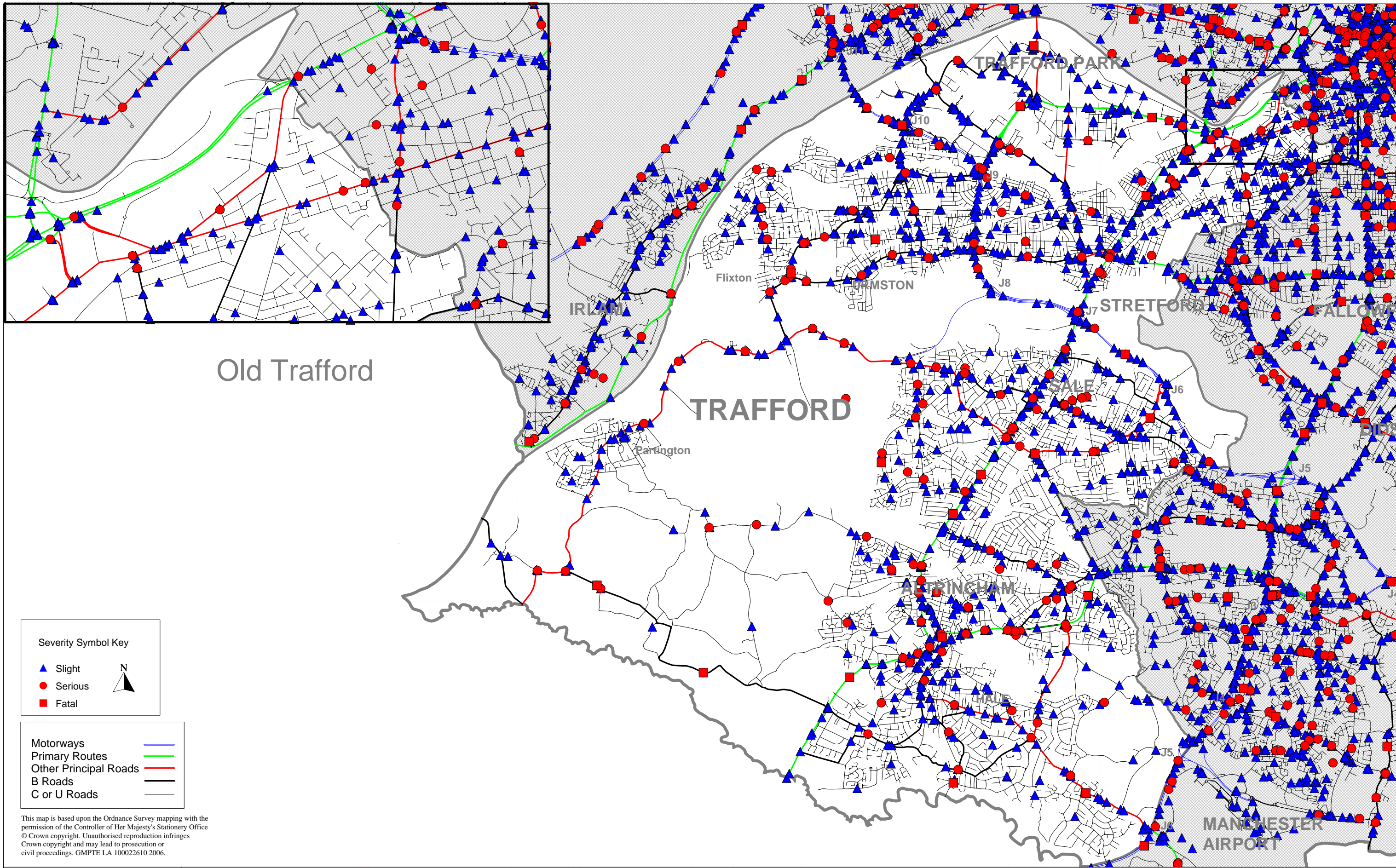
APPENDIX 3

ROAD ACCIDENTS

ROAD ACCIDENTS

This appendix includes computer plots showing the following information:

- Road injury accidents in Trafford 2003-2005 by severity
- Child and adult killed and seriously injured road accidents in Trafford 2003-2005
- Child and adult pedestrian road injury accidents in Trafford 2003-2005
- Child and adult pedal cycle road injury accidents in Trafford 2003-2005



Severity Symbol Key

- ▲ Slight
- Serious
- Fatal

Motorways ————

Primary Routes ————

Other Principal Roads ————

B Roads ————

C or U Roads ————

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GMTU
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 GRANBY ROW
 MANCHESTER M1 7AH

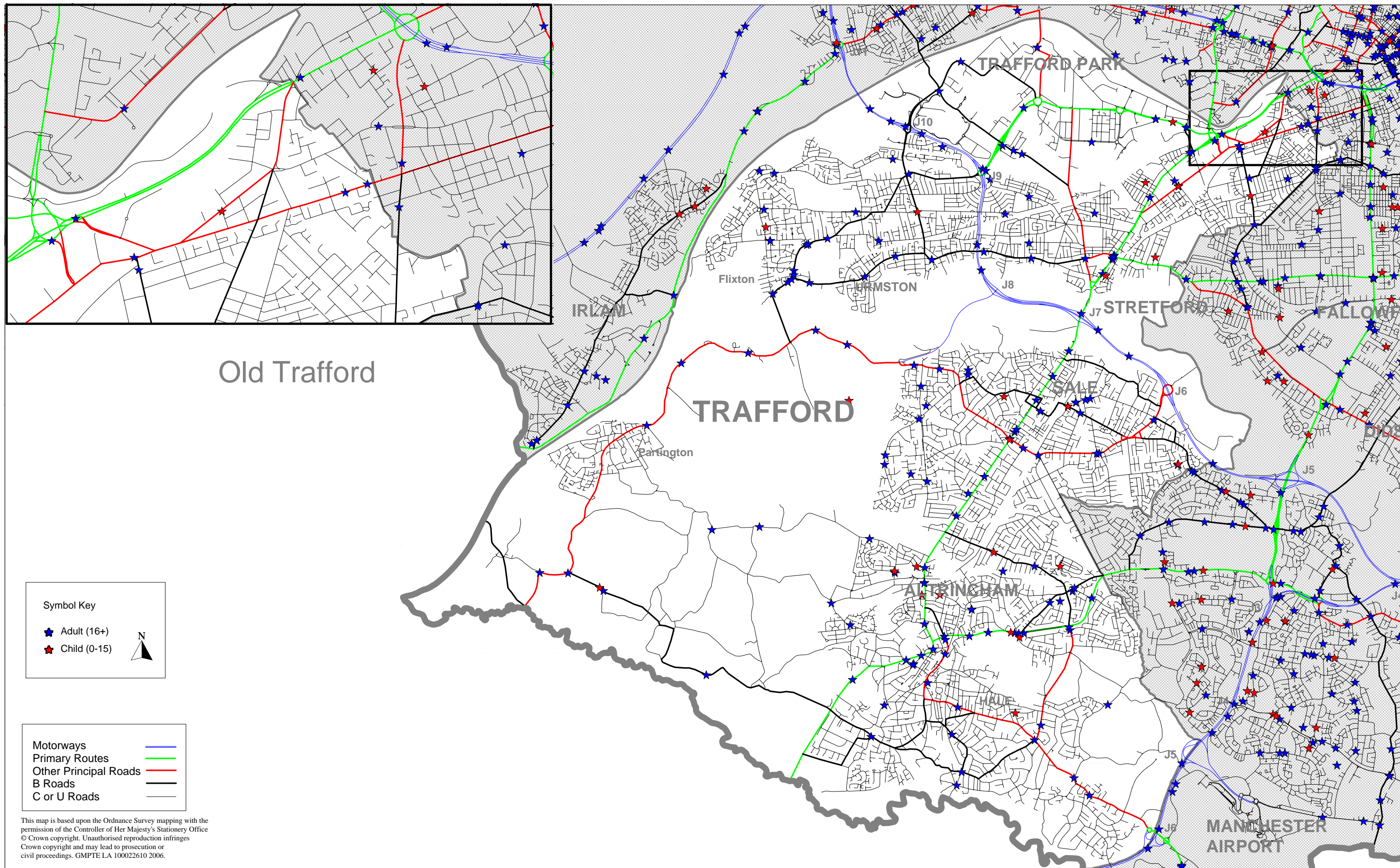
Road Injury Accidents in Trafford 2003-2005

Drawn By : M. Carrington

Scale : 1 in 56000

Date :08/06/2006

GMTU Report 1147 Plot A3.1



Symbol Key

- ★ Adult (16+)
- ★ Child (0-15)

Motorways ————

Primary Routes ————

Other Principal Roads ————

B Roads ————

C or U Roads ————

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 SALISBURY HOUSE
 GRANBY ROW
 MANCHESTER M1 7AH

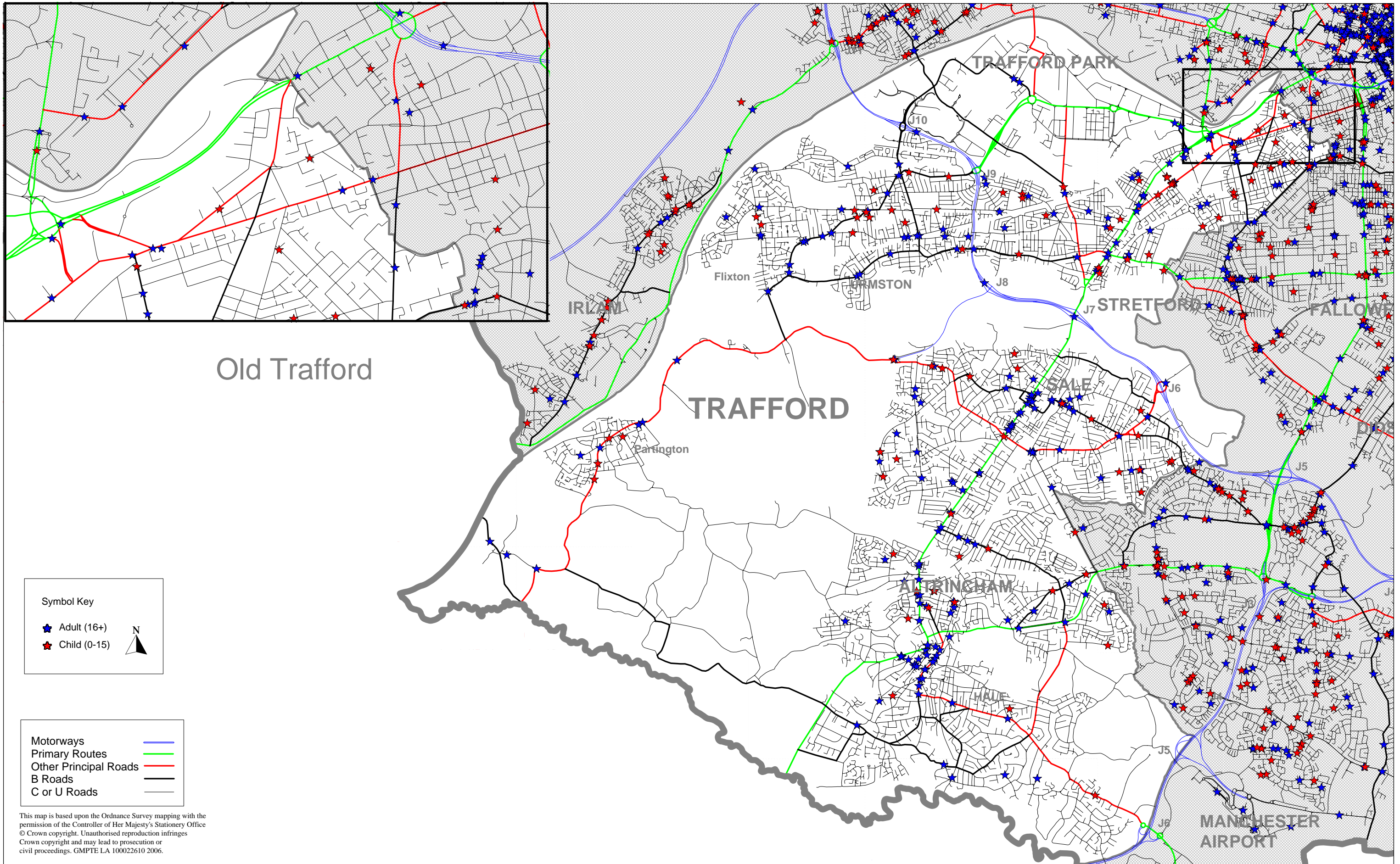
Child and Adult Killed and Seriously Injured Road Accidents in Trafford 2003-2005

Drawn By :M. Carrington

Scale : 1 in 56000

Date : 09/06/2006

GMTU Report 1147 Plot A3.2



Symbol Key

- ★ Adult (16+)
- ★ Child (0-15)

Motorways ————

Primary Routes ————

Other Principal Roads ————

B Roads ————

C or U Roads ————

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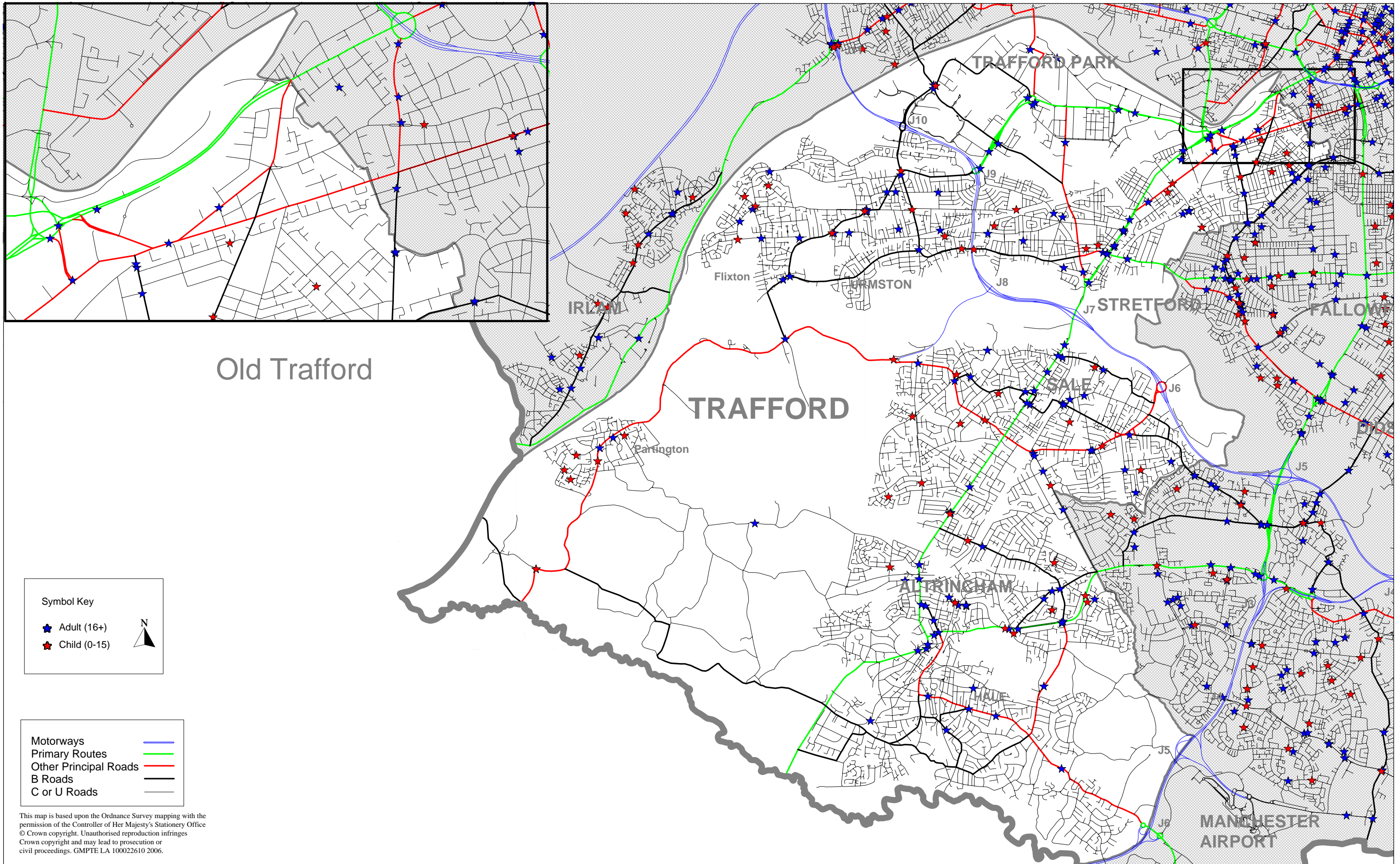
Child and Adult Pedestrian Road Injury Accidents in Trafford 2003-2005

Drawn By : M. Carrington

Scale : 1 in 56000

Date : 09/06/2005

GMTU Report 1147 Plot A3.3



Symbol Key

- ★ Adult (16+)
- ★ Child (0-15)

Motorways ————

Primary Routes ————

Other Principal Roads ————

B Roads ————

C or U Roads ————

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Child and Adult Pedal Cycle Road Injury Accidents in Trafford 2003-2005

Drawn By : M. Carrington

Scale : 1 in 56000

Date : 09/06/2006

GMTU Report 1147 Plot A3.4