

APPENDIX 2
AUTOMATIC TRAFFIC AND CYCLE COUNTS

AUTOMATIC TRAFFIC AND CYCLE COUNTS

Summary data for the following continuous ATC and ACC sites relevant to Rochdale is shown in this Appendix.

ATC

Data is available in 2010 for:

- Site 1056 A58 Bury New Road, Rochdale

Data is unavailable in 2010 for:

- Site 1046 A58 Halifax Road, Rochdale
- Site 1048 A58 Manchester Road, Rochdale

ACC

Data is available in 2010 for:

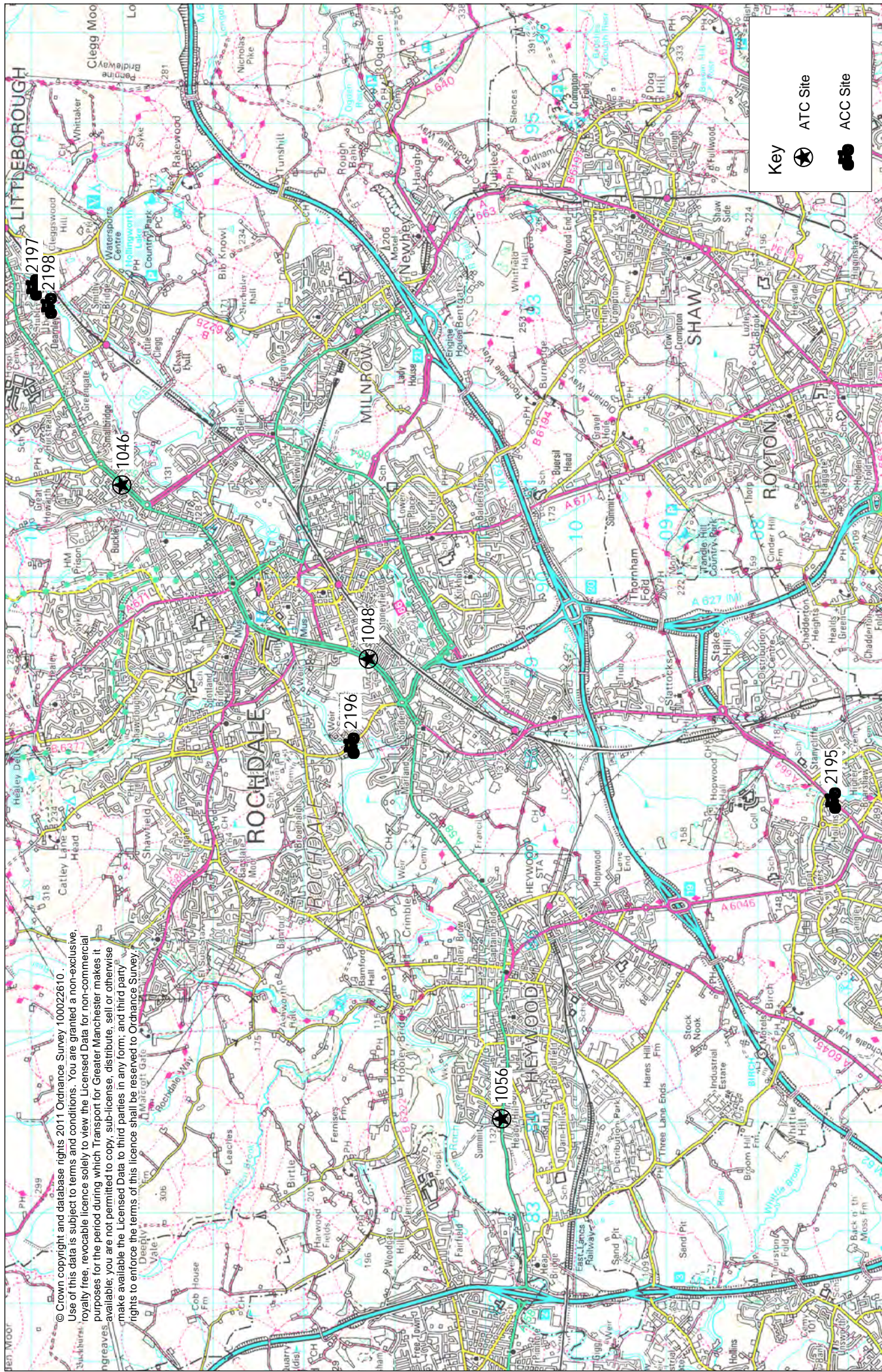
- Site 2195 A664 Rochdale Road (cycle lane)
- Site 2196 Roch Valley Way (cycle lane), Rochdale

Data is unavailable in 2010 for:

- Site 2197 Stubley Mill Road (cycle path), Littleborough
- Site 2198 Mill Fold Gardens (cycle path), Littleborough

For each site the following graphs and tables are given:

- A graph showing 24-hour average daily traffic flows in 2010.
- A graph showing average weekday flows in 2010 by month.
- A graph showing annual average 24-hour weekday flows by year.
- Tables showing daily average flows for each direction in 2010.
- Tables showing monthly average flows for each direction in 2010
- Graphs showing average hourly weekday, Saturday and Sunday flows in 2010 for each direction.



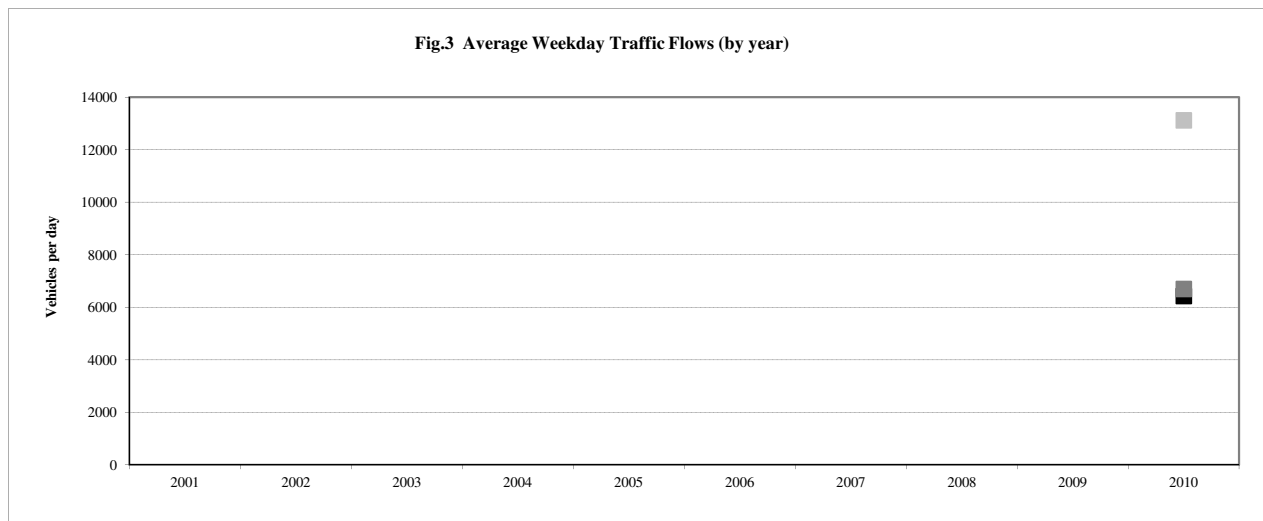
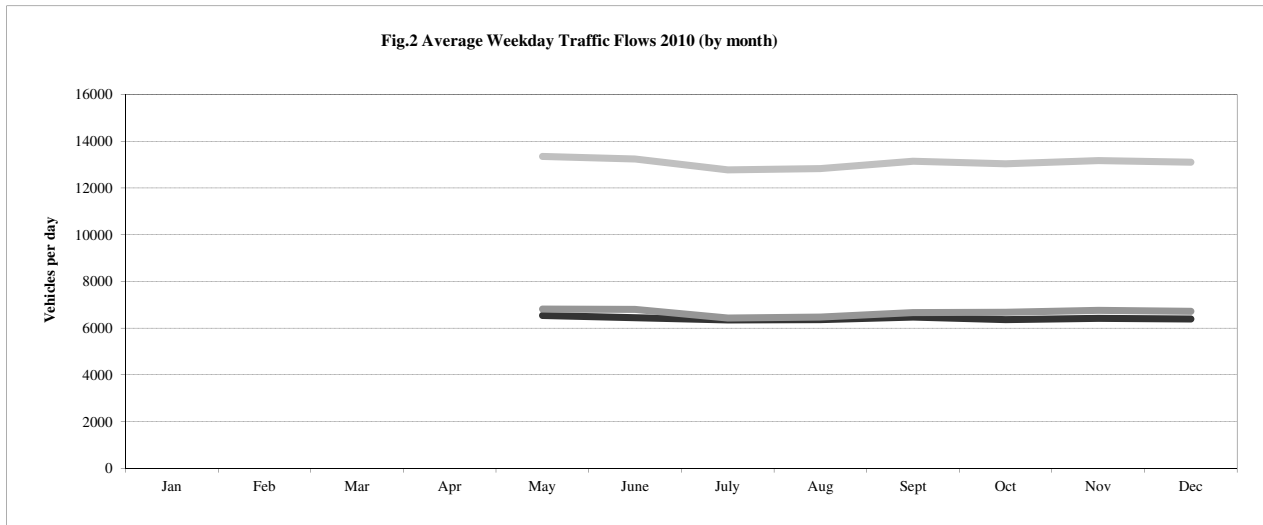
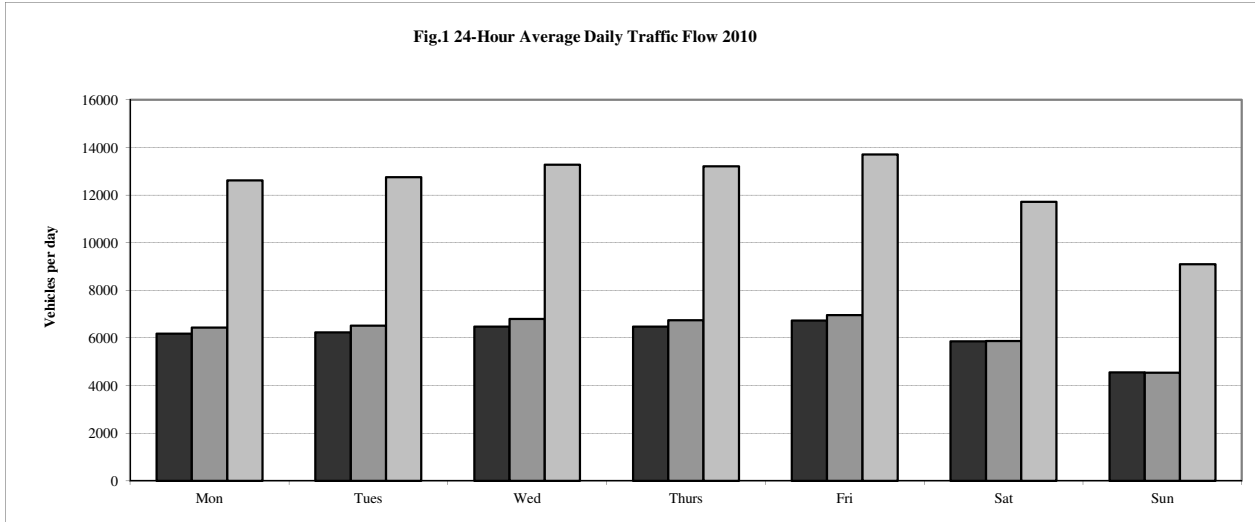
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Key

- ⊗ ATC Site
- ACC Site

Rochdale Automatic Traffic and Cycle Counter Sites

**Transport for Greater Manchester
Automatic Traffic Counter Data 2010
Site No: 1056 A58 Bury New Road**



**Transport for Greater Manchester
Automatic Traffic Counter Data 2010
Site No: 1056 A58 Bury New Road**

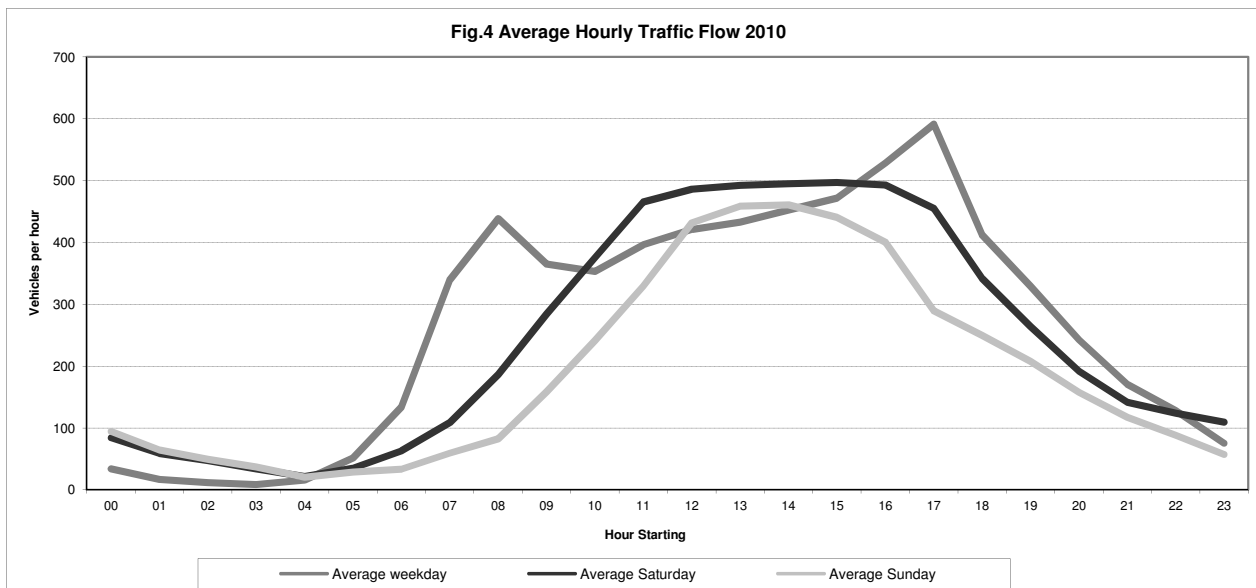
North Bound

Average vehicle flows (excluding Bank Holidays, August and periods with atypical flows)

Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	29	32	30	35	45	84	94	34	50
01	15	14	15	18	23	59	64	17	30
02	11	9	10	12	16	48	50	12	22
03	7	7	8	9	12	34	37	9	16
04	17	15	17	15	17	22	21	16	17
05	49	53	52	51	53	35	29	52	46
06	128	141	135	135	131	63	34	134	110
07	336	345	337	343	336	109	59	339	266
08	451	436	431	442	434	186	83	439	352
09	351	373	364	367	371	284	159	365	324
10	343	335	366	354	368	375	242	353	341
11	378	372	416	386	427	465	329	396	396
12	405	400	437	406	456	486	432	421	432
13	419	404	442	428	471	492	458	433	445
14	428	433	458	428	515	495	461	452	460
15	457	450	476	453	521	497	440	471	471
16	527	516	517	525	557	493	400	528	505
17	580	586	606	601	583	455	290	591	529
18	396	413	419	420	412	342	250	412	379
19	316	308	340	354	329	264	208	329	303
20	213	240	239	277	244	192	158	243	223
21	157	171	164	196	166	142	118	171	159
22	111	124	128	135	142	124	88	128	122
23	56	59	67	83	111	110	57	75	78
TOTALS									
12 hour (0700-1900)	5072	5063	5269	5153	5450	4680	3602	5201	4899
am peak (0700-1000)	1138	1153	1132	1152	1140	580	301	1143	942
off peak (1000-1600)	2431	2394	2595	2455	2758	2810	2362	2527	2544
pm peak (1600-1900)	1503	1515	1542	1546	1552	1290	940	1532	1413
24 hour (0000-2400)	6181	6236	6474	6474	6737	5857	4560	6421	6074

Average vehicle flows (excluding Bank Holidays and periods with atypical flows)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour					5305	5241	5108	5136	5243	5139	5214	5184
24 hour					6538	6442	6353	6354	6473	6359	6419	6391
Saturdays												
12 hour					4633	4497	4503	4510	4774	4943	4744	4262
24 hour					5885	5611	5728	5669	5948	6144	5850	5408
Sundays												
12 hour					3518	3428	3539	3525	3576	3714	3724	3722
24 hour					4530	4391	4509	4558	4568	4668	4599	4647



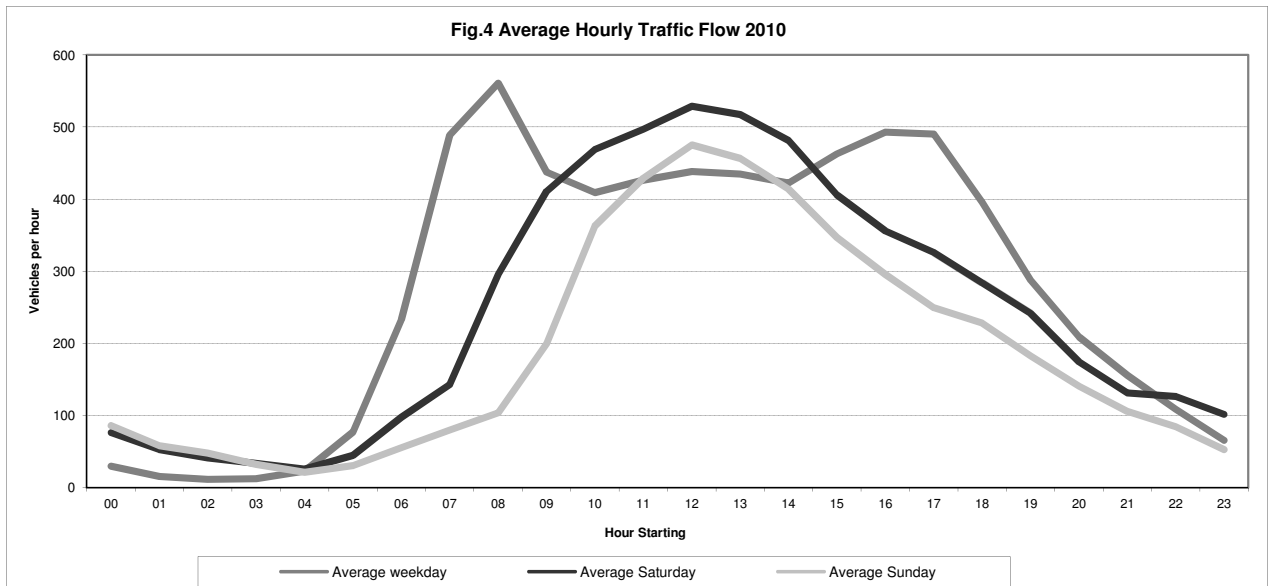
**Transport for Greater Manchester
Automatic Traffic Counter Data 2010
Site No: 1056 A58 Bury New Road**

South Bound

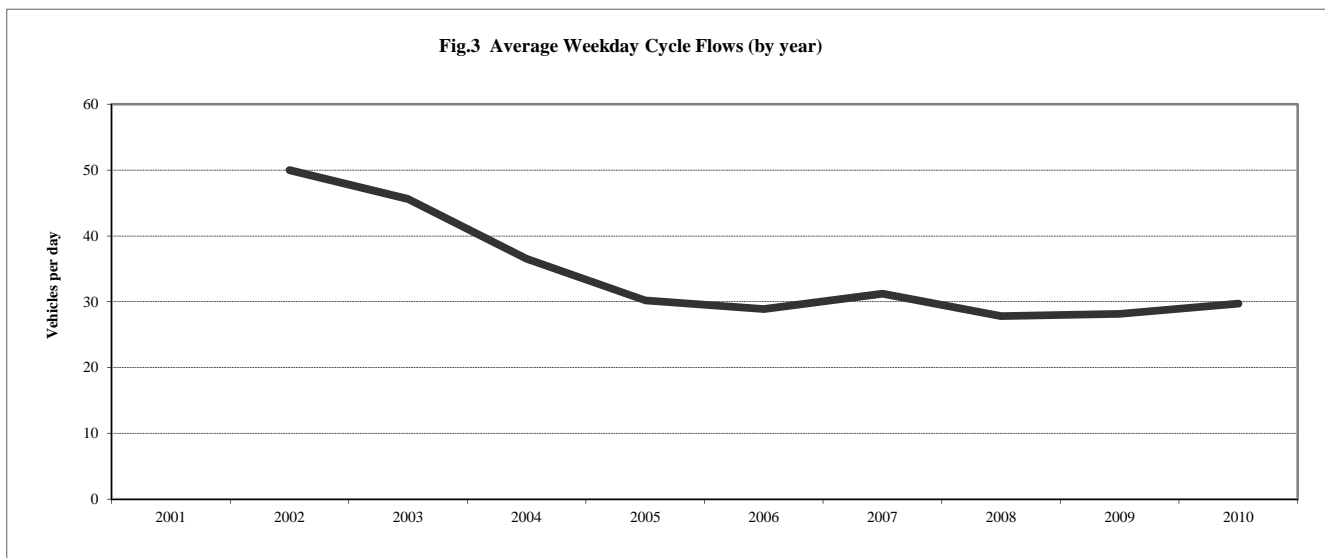
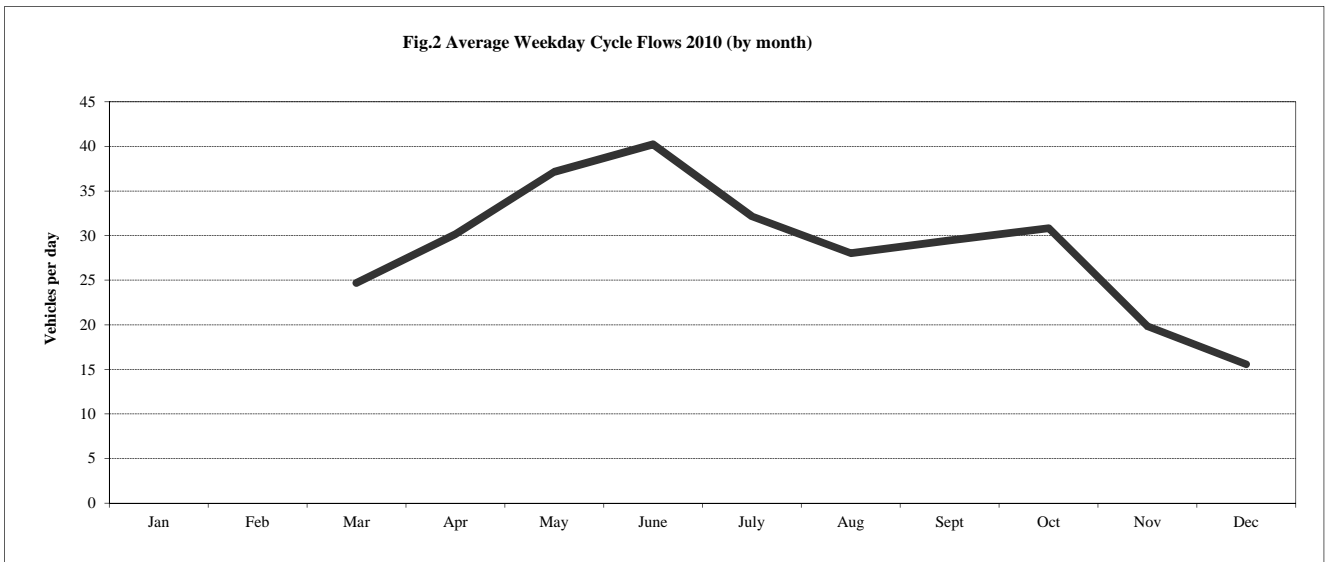
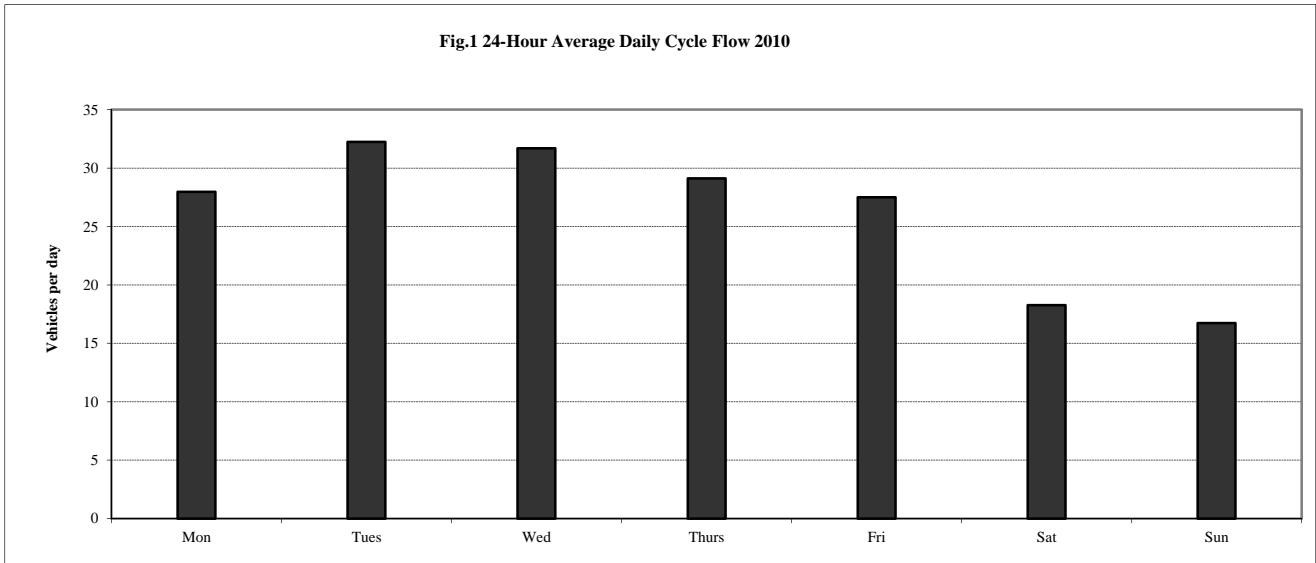
Average vehicle flows (excluding Bank Holidays, August and periods with atypical flows)									
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day
00	28	26	24	32	41	77	87	30	45
01	14	13	14	17	21	53	58	16	27
02	14	12	11	11	12	42	48	12	21
03	12	12	13	13	14	34	33	13	19
04	25	22	24	20	26	26	22	23	23
05	77	79	78	77	77	45	31	78	66
06	220	241	241	233	230	98	56	233	188
07	496	495	494	489	467	143	80	488	381
08	567	559	561	561	555	296	104	561	458
09	426	416	462	431	453	411	200	438	400
10	380	384	437	406	438	469	363	409	411
11	411	401	445	419	455	497	429	426	437
12	426	420	452	425	469	529	475	438	457
13	423	419	441	426	465	517	457	435	450
14	409	401	432	411	459	482	414	422	430
15	447	448	461	457	501	406	347	463	438
16	489	493	500	499	484	356	295	493	445
17	480	485	500	502	482	326	249	490	432
18	365	406	390	428	389	284	228	396	356
19	247	283	293	307	310	242	183	288	267
20	191	200	206	227	222	174	141	209	194
21	146	150	149	174	161	132	106	156	145
22	99	96	113	105	132	127	84	109	108
23	47	52	57	72	102	102	53	66	69
TOTALS									
12 hour (0700-1900)	5321	5326	5576	5453	5617	4715	3642	5459	5093
am peak (0700-1000)	1489	1470	1517	1481	1475	850	384	1487	1238
off peak (1000-1600)	2498	2472	2669	2543	2787	2899	2485	2594	2622
pm peak (1600-1900)	1334	1384	1390	1429	1355	966	773	1378	1233
24 hour (0000-2400)	6440	6511	6800	6742	6965	5867	4544	6692	6267


Average vehicle flows (excluding Bank Holidays and periods with atypical flows)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour					5550	5544	5176	5246	5435	5437	5554	5534
24 hour					6815	6801	6429	6471	6667	6673	6760	6713
Saturdays												
12 hour					4693	4562	4468	4533	4749	4979	4846	4392
24 hour					5889	5705	5647	5684	5926	6148	5909	5477
Sundays												
12 hour					3562	3493	3502	3575	3645	3774	3781	3736
24 hour					4521	4417	4421	4573	4554	4661	4613	4621



**Transport for Greater Manchester
Automatic Cycle Counter Data 2010
Site No: 2195 A664 Rochdale Road (cycle lane) Middleton Rochdale**




 Both Directions

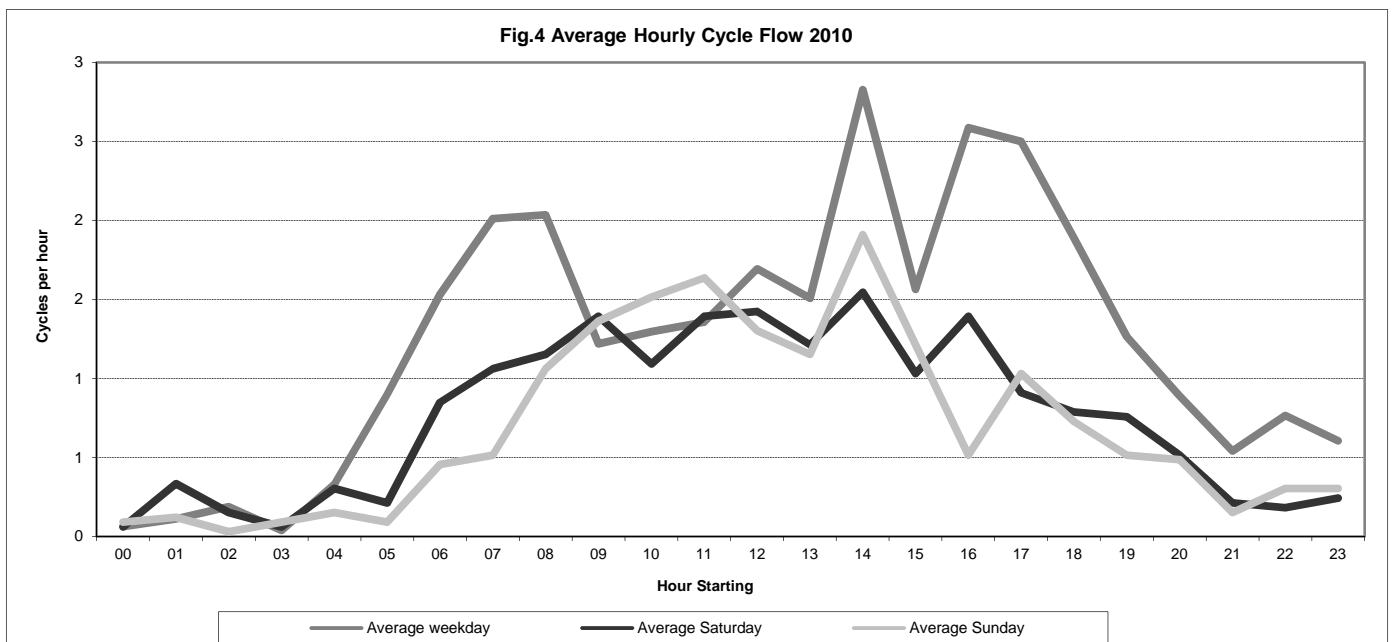
**Transport for Greater Manchester
Automatic Cycle Counter Data 2010
Site No: 2195 A664 Rochdale Road (cycle lane) Middleton Rochdale**

Both Directions

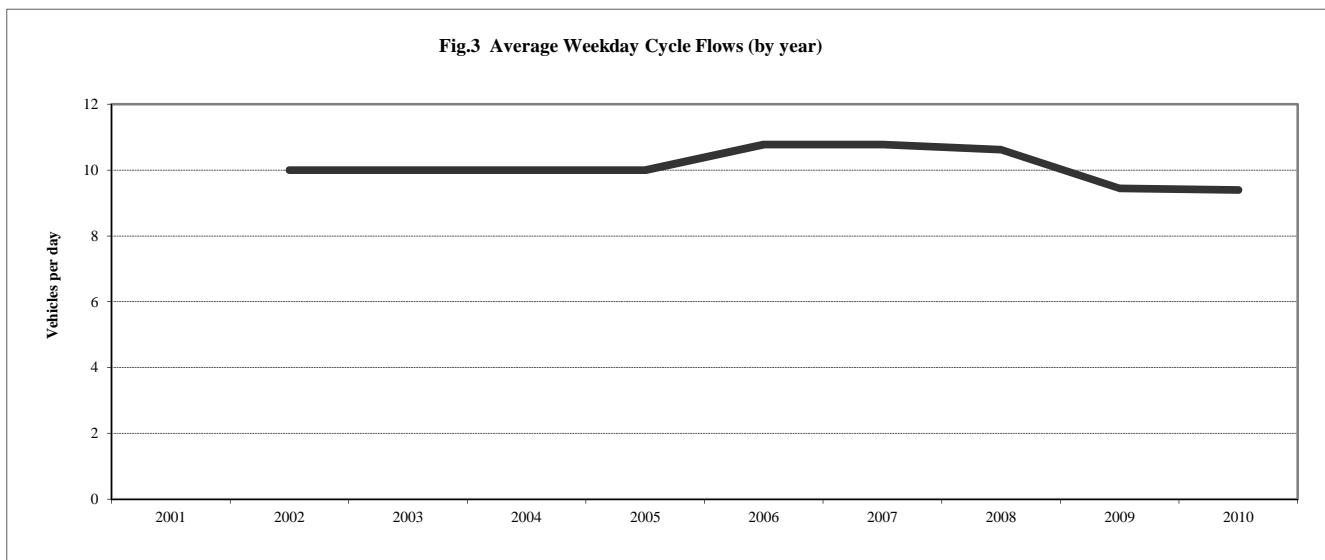
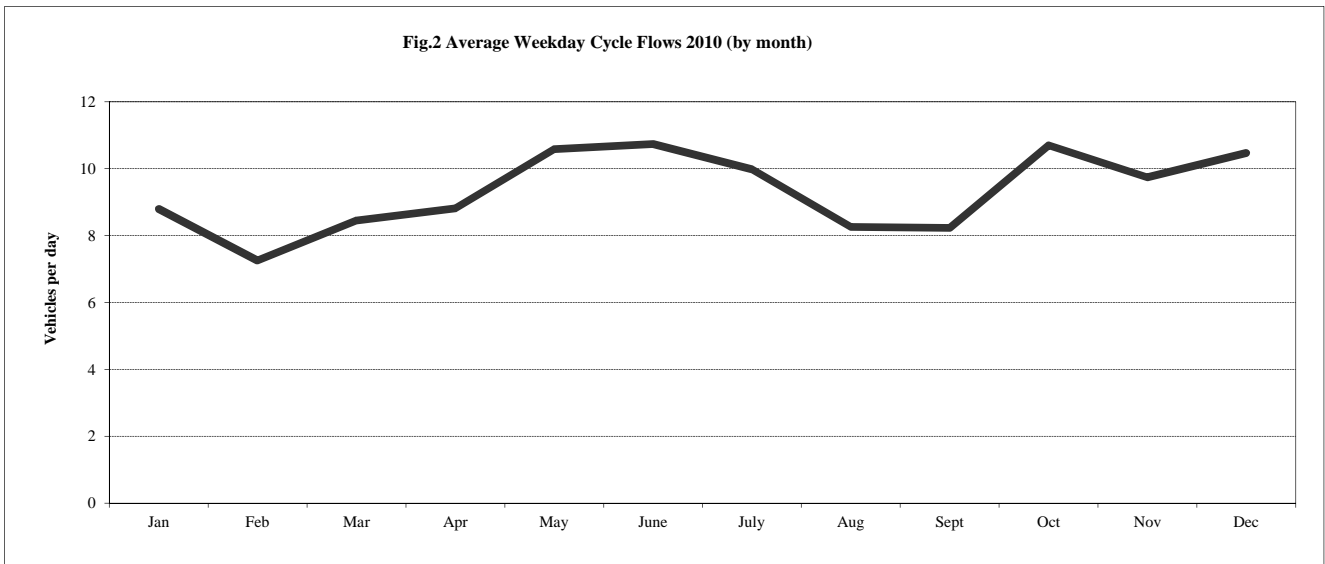
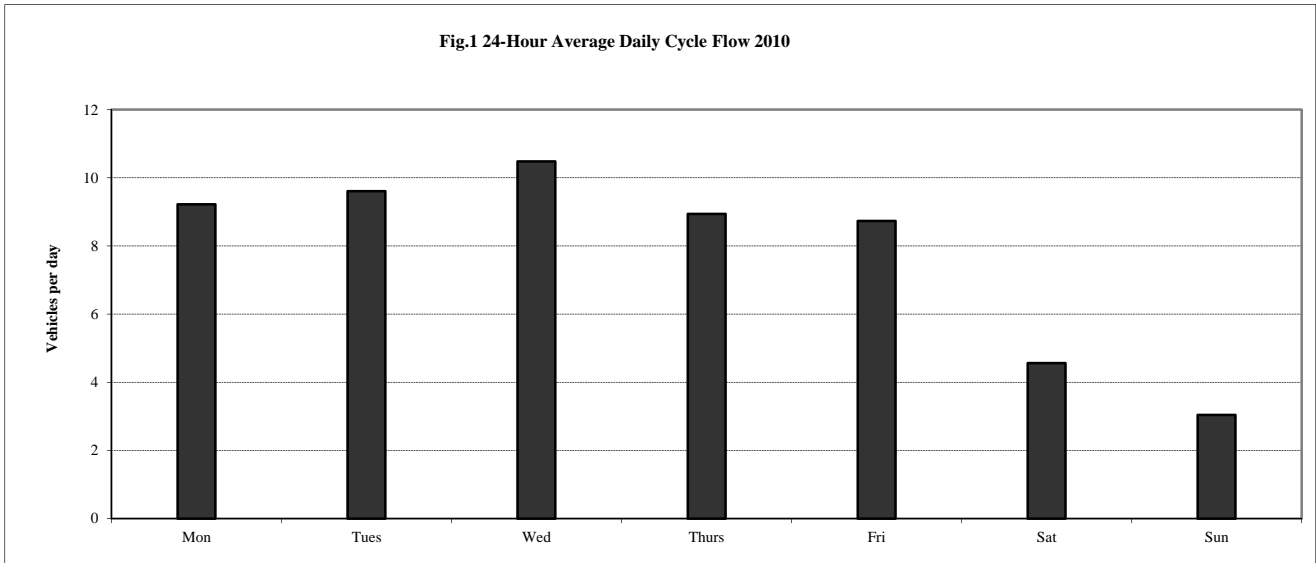
Average cycle flows (including Bank Holidays etc)										
Hour starting	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	5-day	7-day	
00	0	0	0	0	0	0	0	0	0	
01	0	0	0	0	0	0	0	0	0	
02	0	0	0	0	0	0	0	0	0	
03	0	0	0	0	0	0	0	0	0	
04	0	0	0	0	1	0	0	0	0	
05	1	1	1	1	1	0	0	1	1	
06	1	2	2	2	1	1	0	2	1	
07	2	2	2	2	1	1	1	2	2	
08	2	2	2	2	2	1	1	2	2	
09	1	1	1	1	1	1	1	1	1	
10	2	1	1	1	1	1	2	1	1	
11	1	2	1	1	1	1	2	1	1	
12	1	1	2	2	3	1	1	2	2	
13	1	1	1	1	3	1	1	2	1	
14	2	3	3	3	3	2	2	3	3	
15	2	2	2	1	2	1	1	2	1	
16	3	3	3	2	2	1	1	3	2	
17	2	3	3	2	2	1	1	2	2	
18	2	2	2	2	1	1	1	2	2	
19	1	2	1	1	1	1	1	1	1	
20	1	1	1	1	1	1	0	1	1	
21	1	0	1	1	0	0	0	1	0	
22	1	1	1	1	1	0	0	1	1	
23	1	1	0	1	1	0	0	1	1	
TOTALS										
12 hour (0700-1900)	21	25	24	21	21	14	14	22	20	
am peak (0700-1000)	5	6	6	5	4	4	3	5	5	
off peak (1000-1600)	9	10	11	9	12	8	9	10	10	
pm peak (1600-1900)	7	8	7	7	5	3	2	7	6	
24 hour (0000-2400)	28	32	32	29	28	18	17	30	26	


Average cycle flows (including Bank Holidays etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Weekdays												
12 hour			17	21	26	29	26	22	24	24	17	13
24 hour			25	30	37	40	32	28	29	31	20	16
Saturdays												
12 hour			11	12	12	30	19	15	14	12	10	5
24 hour			15	17	17	35	24	18	18	14	10	6
Sundays												
12 hour			14	16	16	20	16	21	16	12	8	4
24 hour			17	20	21	25	21	25	16	13	9	4



**Transport for Greater Manchester
Automatic Cycle Counter Data 2010
Site No: 2196 Roch Valley Way, Rochdale**




 Both Directions

**Transport for Greater Manchester
Automatic Cycle Counter Data 2010
Site No: 2196 Roch Valley Way, Rochdale**

Both Directions

Average cycle flows (including Bank Holidays etc)										
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	2	1	2	1	1	0	0	1	1	
07	1	2	1	1	1	0	0	1	1	
08	1	1	1	1	1	0	0	1	1	
09	1	1	1	1	1	1	0	1	1	
10	0	0	1	1	0	0	0	1	0	
11	1	1	1	1	1	0	0	1	1	
12	0	1	1	0	1	0	0	0	0	
13	0	1	1	1	0	0	0	1	1	
14	0	0	0	1	1	0	0	0	0	
15	1	1	1	0	1	0	0	1	0	
16	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	
TOTALS										
12 hour (0700-1900)	6	7	8	7	7	4	3	7	6	
am peak (0700-1000)	2	3	3	2	2	1	1	3	2	
off peak (1000-1600)	3	3	4	3	3	2	2	3	3	
pm peak (1600-1900)	1	1	1	1	1	1	1	1	1	
24 hour (0000-2400)	9	10	10	9	9	5	3	9	8	

Average cycle flows (including Bank Holidays etc)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
Weekdays													
12 hour	7	6	5	7	7	8	8	6	6	8	7	8	7
24 hour	9	7	8	9	11	11	10	8	8	11	10	10	9
Saturdays													
12 hour	3	2	3	5	4	4	6	6	3	4	5	3	4
24 hour	4	3	3	6	4	5	6	7	5	5	6	3	5
Sundays													
12 hour	2	2	3	3	2	2	4	4	4	3	3	1	3
24 hour	3	2	3	3	2	3	5	5	4	4	4	2	4

