

Macclesfield District General Hospital Emergency Department Monthly Bulletin: April 2009 to March 2010

This bulletin provides a breakdown of all injury attendances at Macclesfield District General Hospital Emergency Department (ED) between April 2009 and March 2010.

Between April 2009 and March 2010 there were 26,761 ED attendances. Injury attendances peaked in June (n=2,478), with February (n=1,774) having the least number of injury attendances (**Figure 1**).

For all months there were more male injury attendances than female presenting at Macclesfield District General Hospital ED (54%).

Figure 2 presents the age group of injury attendances. Across the whole year the majority of injury attendances were made by individuals aged 30-59 years.

Table 1 details the injury group of injury attendances. The majority of injury attendances were classified as 'other injury' (86%), 7% were

recorded as sports injuries and 3% road traffic collisions (RTCs).

Table 2 illustrates the source of referral for patients presenting with injuries. The majority (73%) of injury attendees self-referred.

Table 3 presents injury attendances by location of incident. Over a third (39%) of all injury locations were recorded as other and 28% recorded as public place.

Table 4 shows the discharge destination of injury attendances. Over half (57%) of attendees were discharged.

Assault attendees presenting at Macclesfield District General Hospital ED between April 2009 and March 2010 were mainly male (74%) and the majority (44%) were aged between 18 and 29 years of age.

Table 5 shows the primary location of assault was recorded as other (48%).

Figure 1: Gender of injury attendances by month, April 2009 to March 2010

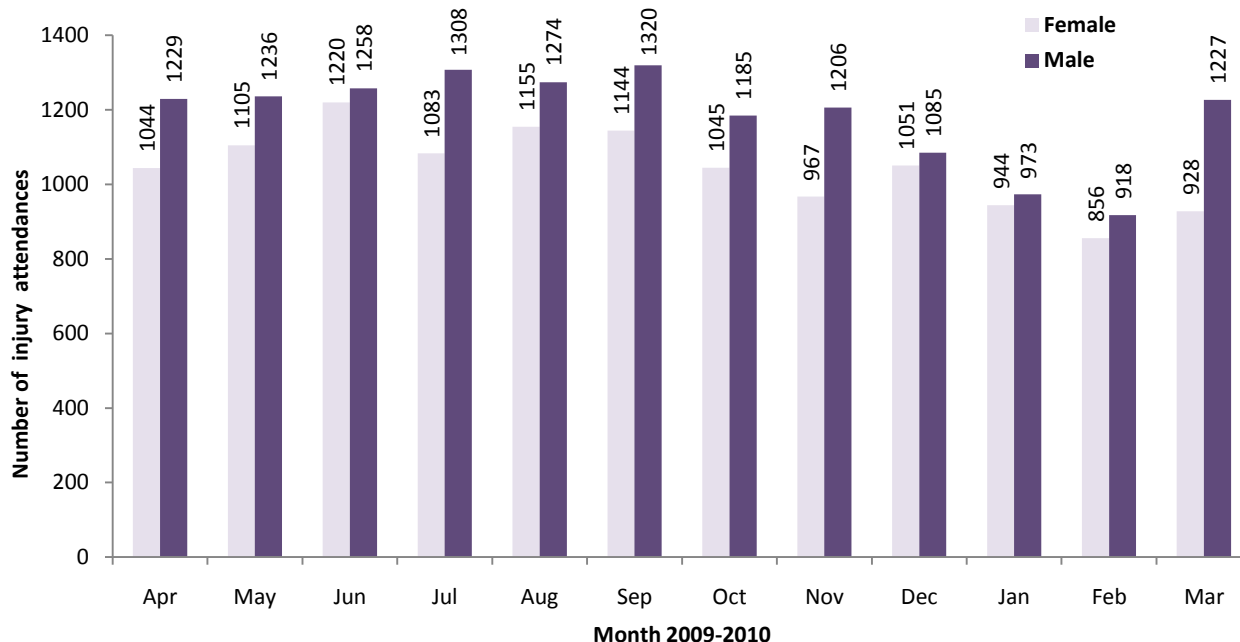


Figure 2: Age group of injury attendances by month, April 2009 to March 2010

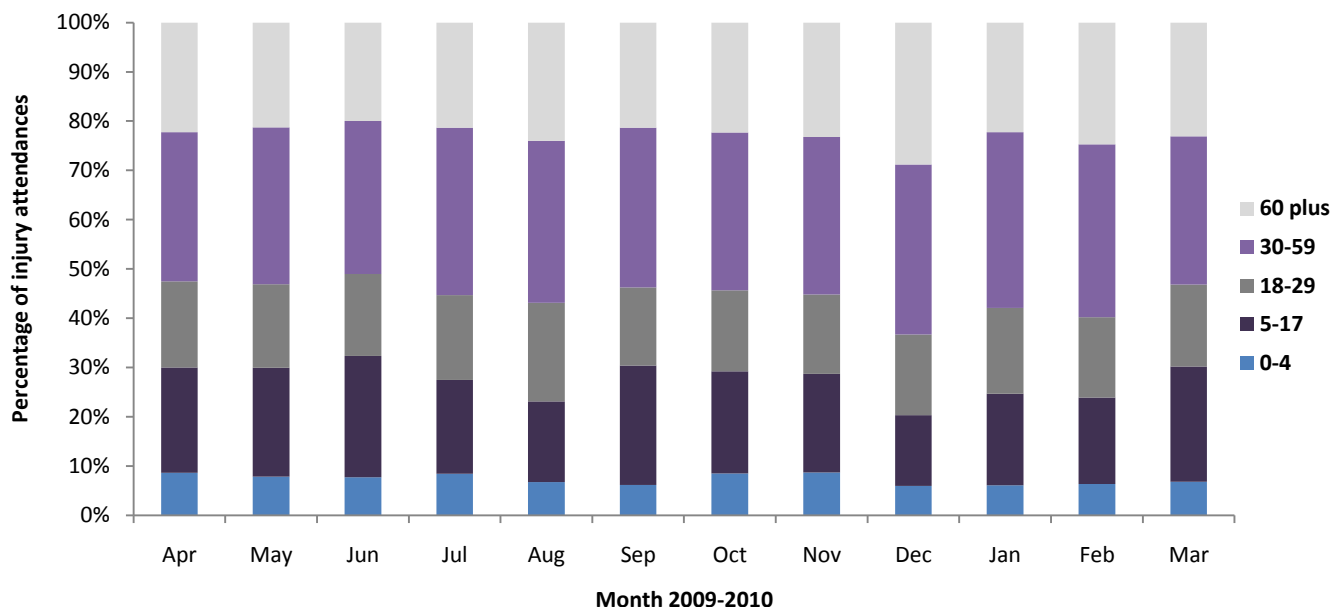


Table 1: Injury attendances by injury group, April 2009 to March 2010¹

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	1884	1950	2082	2028	2098	2071	1902	1825	1918	1679	1506	1841	22784	86
Sports injury	199	167	155	136	119	235	148	132	70	103	91	193	1748	7
RTC	64	73	92	87	84	71	78	108	69	47	79	52	904	3
Assault	59	81	71	62	65	41	53	53	33	38	49	28	633	2
Deliberate self-harm	50	58	64	59	47	39	***	44	34	41	39	***	553	2
Firework injury	17	12	14	19	16	7	***	11	12	9	10	***	139	1
Total	2273	2341	2478	2391	2429	2464	2230	2173	2136	1917	1774	2155	26761	100

Table 2: Injury attendances by source of referral, April 2009 to March 2010

Source of referral	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Self referral	1430	1603	1747	1765	1803	1869	1559	1643	1580	1434	1336	1640	19409	73
Other	568	434	432	331	321	236	329	290	296	251	196	202	3886	15
Health care provider	208	212	202	207	217	241	242	153	171	152	150	179	2334	9
General medical practitioner	49	64	65	59	68	75	67	62	70	64	70	102	815	3
Police	7	19	16	18	17	12	16	11	7	8	15	14	160	1
Educational establishment	7	***	14	9	***	21	8	10	6	6	7	15	109	0
Work	***	5	***	***	***	9	9	***	6	***	***	***	46	0
General dental practitioner	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Local authority social services	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	2273	2341	2478	2391	2429	2464	2230	2173	2136	1917	1774	2155	26761	100

Table 3: Injury attendances by location of incident, April 2009 to March 2010

Incident location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other	961	886	908	909	958	814	758	937	930	738	765	902	10466	39
Public place	584	621	664	645	723	776	651	536	573	583	453	559	7368	28
Home	521	565	610	578	589	583	556	417	427	371	351	428	5996	22
Work	<140	171	147	157	<160	167	174	150	127	129	125	123	1763	7
Educational establishment	***	98	149	102	***	124	91	133	79	96	80	143	1168	4
Total	2273	2341	2478	2391	2429	2464	2230	2173	2136	1917	1774	2155	26761	100

¹ *** Please note that all numbers less than five have been suppressed in line with patient confidentiality and if there is only one number in a category then two numbers will be suppressed at the next level (e.g. <6) in order to prevent back calculations from totals.

Table 4: Injury attendances by discharge destination, April 2009 to March 2010

Discharge	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - did not require any follow up treatment	921	900	941	963	862	961	851	830	736	686	698	822	10171	38
Discharged - follow up treatment by GP	417	465	517	406	497	413	400	423	425	348	359	440	5110	19
Admitted to a hospital bed	277	288	280	310	321	325	282	300	346	281	246	283	3539	13
Referred to ED Clinic	273	251	250	247	268	311	282	245	220	236	160	242	2985	11
Referred to fracture clinic	179	201	230	205	219	221	199	170	230	214	154	188	2410	9
Referred to other out-patient clinic	108	124	161	142	135	108	127	98	95	78	86	96	1358	5
Other	46	37	35	42	40	40	38	43	34	24	27	35	441	0
Left department before being treated	24	30	24	32	36	38	12	23	17	16	25	26	303	1
Referred to other HCP	21	24	22	26	35	33	25	28	21	20	9	13	277	1
Transferred to other HCP	***	15	8	***	11	8	10	***	8	9	5	***	89	0
Left department having refused treatment	***	***	***	11	***	***	***	11	***	***	***	7	72	0
Died in department	***	***	***	***	***	***	***	***	***	***	***	***	6	0
Total	2273	2341	2478	2391	2429	2464	2230	2173	2136	1917	1774	2155	26761	100

GP-General Practitioner, HCP – Health Care Provider

Table 5: Location of assault for assault attendances, April 2009 to March 2010

Incident location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other	29	46	32	28	33	19	22	19	19	19	20	17	303	48
Public place	19	28	33	33	26	17	26	29	8	18	19	7	263	42
Work	6	***	***	***	***	***	***	***	***	***	6	***	32	5
Home	***	***	***	***	5	***	***	***	***	***	***	***	21	3
Educational establishment	***	***	***	***	***	***	***	***	***	***	***	***	14	2
Total	59	81	71	62	65	41	53	53	33	38	49	28	633	100

Published May 2011

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