

Macclesfield District General Hospital Emergency Department Monthly Bulletin: July 2010 to June 2011

This bulletin provides a breakdown of all injury attendances at Macclesfield District General Hospital Emergency Department (ED) between July 2010 and June 2011.

Between July 2010 and June 2011 there were 26,172 ED attendances. Injury attendances peaked in July (n=2,442), with February (n=1,866) 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 (53%).

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' (85%). 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 (75%) of injury attendees self-referred.

Table 3 presents injury attendances by location of incident. Nearly half (47%) of all injury locations were recorded as other and 25% recorded as public place.

Table 4 shows the discharge destination of injury attendances. Over half (56%) of attendees were discharged.

Assault attendees presenting at Macclesfield District General Hospital ED between January and December 2010 were mainly male (63%) and the majority (40%) were aged between 30 and 59 years of age.

Table 5 shows the primary location of assault was recorded as other (55%).

Figure 1: Gender of injury attendances by month, July 2010 to June 2011

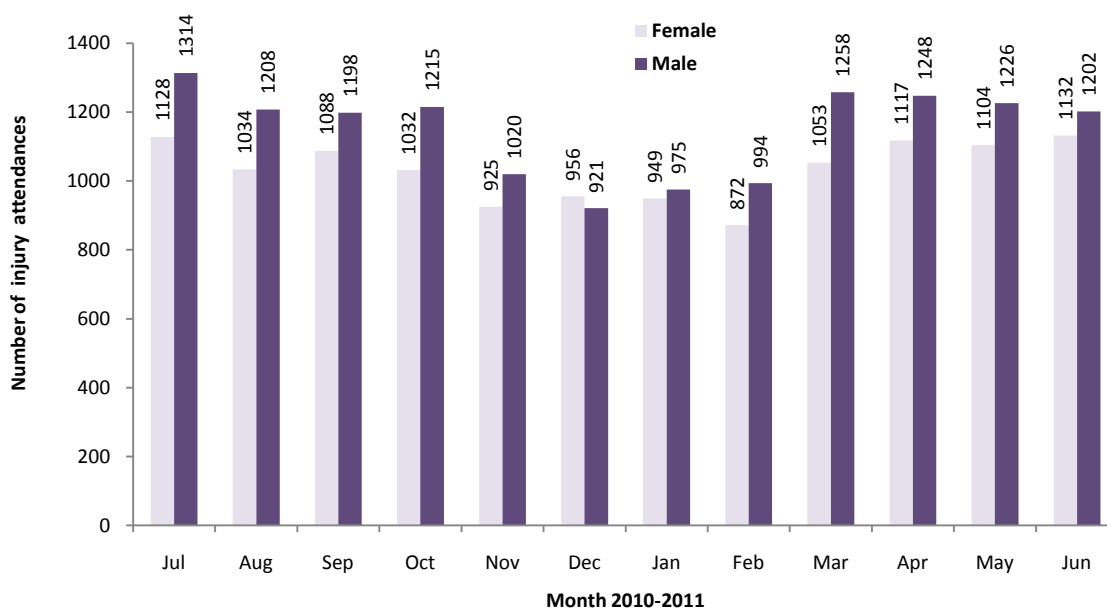


Figure 2: Age group of injury attendances by month, July 2010 to June 2011

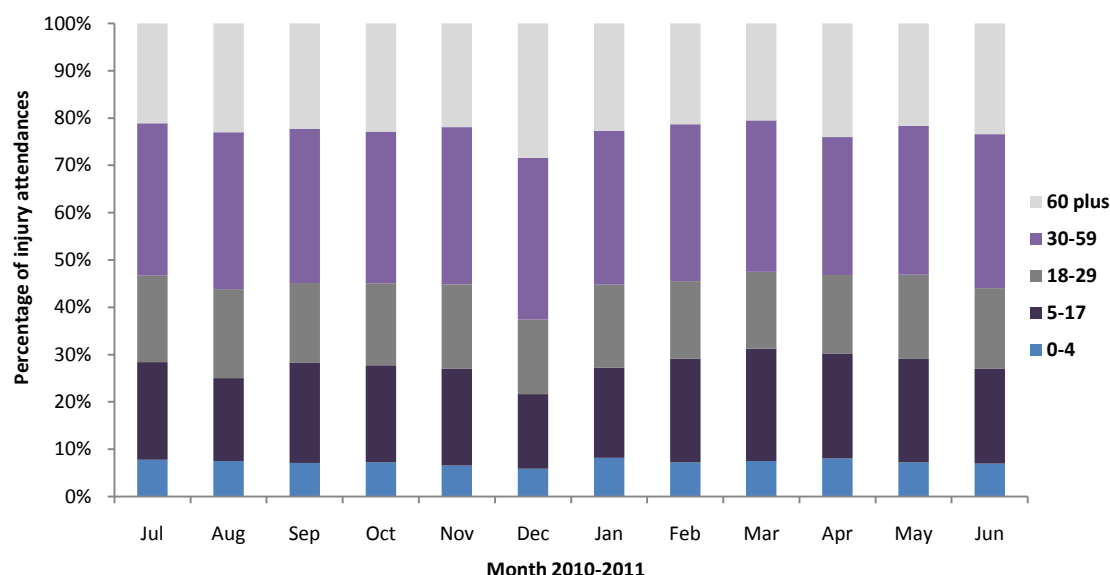


Table 1: Injury attendances by injury group, July 2010 to June 2011¹

Injury group	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Other injury	2123	1939	1928	1882	1617	1681	1654	1572	1906	2018	2009	2006	22335	85
Sports injury	148	126	166	168	143	57	111	146	211	190	151	136	1753	7
RTC	69	84	97	93	82	57	62	48	70	53	81	76	872	3
Deliberate self-harm	53	38	39	48	54	38	50	54	54	42	44	60	574	2
Assault	<50	48	50	49	36	36	42	<50	64	52	39	<60	557	2
Firework injury	***	7	6	7	13	8	5	***	6	12	6	***	81	0
Total	2442	2242	2286	2247	1945	1877	1924	1866	2311	2367	2330	2335	26172	100

Table 2: Injury attendances by source of referral, July 2010 to June 2011

Source of referral	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Self referral	1923	1702	1708	1710	1484	1432	1481	1368	1710	1749	1732	1706	19705	75
Other	282	299	315	287	208	257	219	282	288	334	322	366	3459	13
Health care provider	166	175	181	173	168	116	129	151	215	207	199	176	2056	8
General medical practitioner	49	46	48	47	58	52	66	41	58	51	46	42	604	2
Police	14	13	18	13	11	8	17	14	20	12	12	25	177	1
Educational establishment	5	***	10	10	12	7	11	6	16	***	9	10	100	0
Work	***	7	5	7	***	***	***	***	***	8	8	9	62	0
Local authority social services	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	2442	2242	2286	2247	1945	1877	1924	1866	2311	2367	2330	2335	26172	100

Table 3: Injury attendances by location of incident, July 2010 to June 2011

Incident location	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Other	1087	1056	990	1016	939	1037	979	843	1029	1143	1058	1158	12335	47
Public place	660	585	631	600	434	398	433	476	595	591	591	510	6504	25
Home	459	464	413	379	341	310	340	338	434	449	449	446	4822	18
Work	159	134	136	172	128	77	88	111	136	114	120	137	1512	6
Educational establishment	<80	***	<120	<100	<110	<60	<100	<100	<120	<80	<120	<100	996	4
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	2442	2242	2286	2247	1945	1877	1924	1866	2311	2367	2330	2335	26172	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, July 2010 to June 2011

Discharge	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Discharged - did not require any follow up treatment	921	858	904	846	716	645	679	687	839	801	858	871	9625	37
Discharged - follow up treatment by GP	481	446	414	438	382	341	347	356	432	497	460	472	5066	19
Admitted to a hospital bed	304	266	292	277	255	296	287	231	297	331	270	252	3358	13
Referred to ED Clinic	264	213	220	242	193	178	219	226	255	237	229	236	2712	10
Referred to fracture clinic	230	207	209	211	169	221	182	165	240	242	271	256	2603	10
Referred to other out-patient clinic	125	136	125	138	134	112	115	116	138	130	131	134	1534	6
Left department before being treated	24	32	35	31	26	18	41	26	35	41	40	46	395	2
Other	54	45	31	30	36	29	20	28	33	36	28	19	389	0
Referred to other HCP	24	27	27	18	14	27	18	17	16	24	15	23	250	1
Transferred to other HCP	8	6	16	10	15	5	11	11	17	19	16	13	147	1
Left department having refused treatment	7	5	11	5	***	5	***	***	8	9	11	13	84	0
Died in department	***	***	***	***	***	***	***	***	***	***	***	***	9	0
Total	2442	2242	2286	2247	1945	1877	1924	1866	2311	2367	2330	2335	26172	100

GP-General practitioner, HCP – Health care provider

Table 5: Location of assault for assault attendances, July 2010 to June 2011

Assault location	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Other	21	27	23	28	20	24	17	28	29	36	18	33	304	55
Public place	16	15	22	14	10	7	22	10	20	12	15	15	178	32
Work	***	***	***	5	***	***	***	***	10	***	***	***	36	6
Educational establishment	***	***	***	***	***	***	***	***	***	***	***	***	21	4
Home	***	***	***	***	***	***	***	***	***	***	***	***	18	3
Total	45	48	50	49	36	36	42	42	64	52	39	54	557	100

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