

Macclesfield District General Hospital Emergency Department Monthly Bulletin: April 2010 to March 2011

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

Between April 2010 and March 2011 there were 26,325 ED attendances. Injury attendances peaked in June (n=2,509), 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' (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 (76%) of injury attendees self-referred.

Table 3 presents injury attendances by location of incident. Nearly half (46%) of all injury locations were recorded as other and 26% 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 April 2010 and March 2011 were mainly male (64%) and the majority (39%) were aged between 18 and 29 years of age.

Table 5 shows the primary location of assault was recorded as other (51%).

Figure 1: Gender of injury attendances by month, April 2010 to March 2011

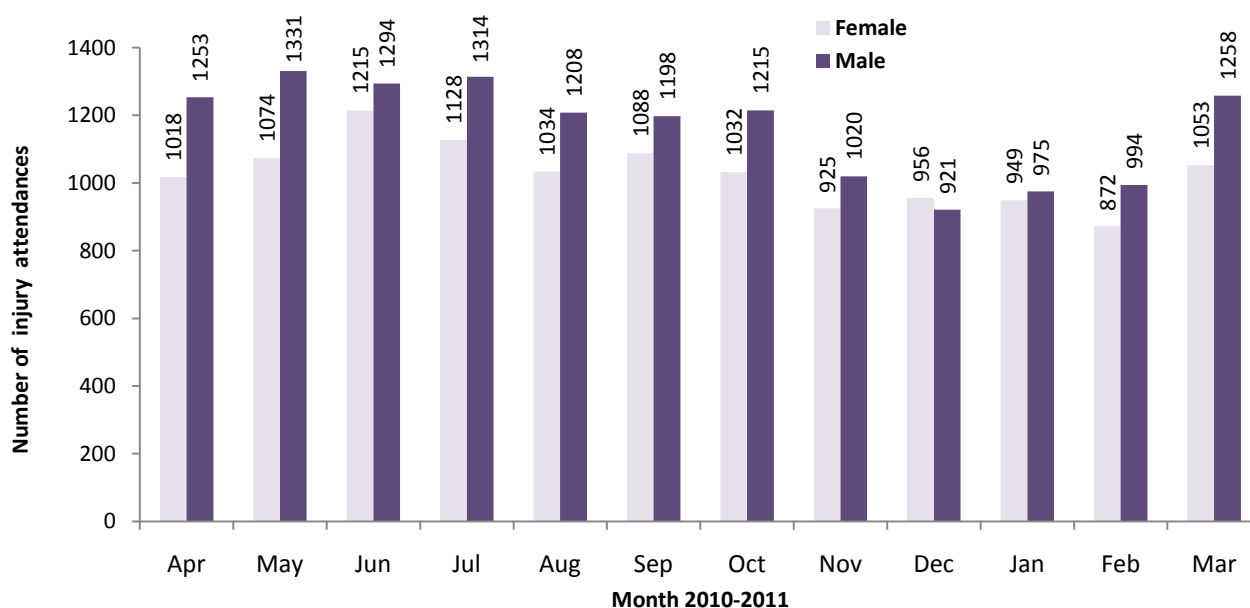


Figure 2: Age group of injury attendances by month, April 2010 to March 2011

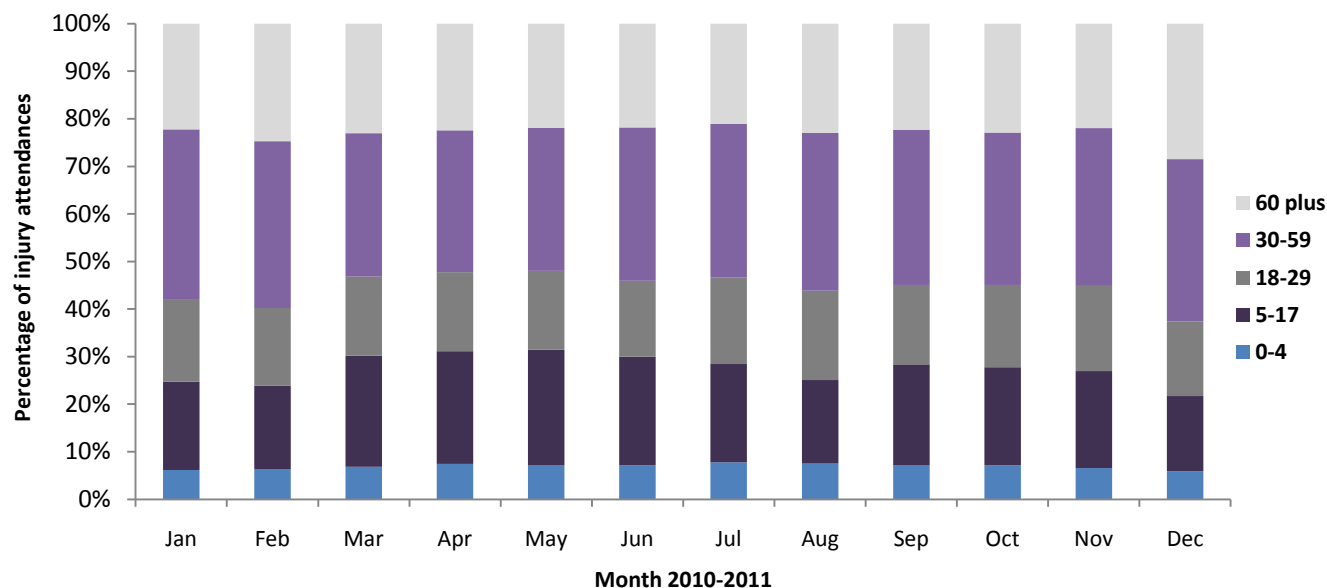


Table 1: Injury attendances by injury group, April 2010 to March 2011¹

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	1938	2070	2224	2123	1939	1928	1882	1617	1681	1654	1572	1906	22534	86
Sports injury	162	171	126	148	126	166	168	143	57	111	146	211	1735	7
RTC	79	71	56	69	84	97	93	82	57	62	48	70	868	3
Deliberate self-harm	<50	<50	<50	53	38	39	48	54	38	50	54	54	561	2
Assault	47	47	52	<50	48	50	49	36	36	42	<50	64	558	2
Firework injury	***	***	***	***	7	6	7	13	8	5	***	6	69	0
Total	2271	2405	2509	2442	2242	2286	2247	1945	1877	1924	1866	2311	26325	100

Table 2: Injury attendances by source of referral, April 2010 to March 2011

Source of referral	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Self referral	1700	1880	1950	1923	1702	1708	1710	1484	1432	1481	1368	1710	20048	76
Other	274	249	288	282	299	315	287	208	257	219	282	288	3248	12
Health care provider	203	174	150	166	175	181	173	168	116	129	151	215	2001	8
General medical practitioner	70	70	92	49	46	48	47	58	52	66	41	58	697	3
Police	9	14	12	14	13	18	13	11	8	17	14	20	163	1
Educational establishment	7	10	11	***	***	10	10	12	7	11	6	16	105	0
Work	8	8	6	***	7	5	7	***	***	***	***	***	59	0
General dental practitioner	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Local authority social services	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	2271	2405	2509	2442	2242	2286	2247	1945	1877	1924	1866	2311	26325	100

Table 3: Injury attendances by location of incident, April 2010 to March 2011

Incident location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other	881	1048	1155	1087	1056	990	1016	939	1037	979	843	1029	12060	46
Public place	656	640	608	660	585	631	600	434	398	433	476	595	6716	26
Home	513	461	513	459	464	413	379	341	310	340	338	434	4965	19
Work	124	132	137	159	<140	136	172	128	<80	88	111	136	1534	6
Educational establishment	97	124	96	77	***	116	80	103	<60	84	98	117	1050	4
Total	2271	2405	2509	2442	2242	2286	2247	1945	1877	1924	1866	2311	26325	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 2010 to March 2011

Discharge	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - did not require any follow up treatment	782	810	893	921	858	904	846	716	645	679	687	839	9580	36
Discharged - follow up treatment by GP	527	589	577	481	446	414	438	382	341	347	356	432	5330	20
Admitted to a hospital bed	292	308	357	304	266	292	277	255	296	287	231	297	3462	13
Referred to ED Clinic	236	250	247	264	213	220	242	193	178	219	226	255	2743	10
Referred to fracture clinic	224	230	200	230	207	209	211	169	221	182	165	240	2488	9
Referred to other out-patient clinic	105	109	120	125	136	125	138	134	112	115	116	138	1473	6
Other	53	45	41	54	45	31	30	36	29	20	28	33	445	0
Left department before being treated	29	40	32	24	32	35	31	26	18	41	26	35	369	1
Referred to other HCP	14	16	19	24	27	27	18	14	27	18	17	16	237	1
Transferred to other HCP	6	6	16	8	6	16	10	15	5	11	11	17	127	0
Left department having refused treatment	***	***	***	***	***	***	***	***	***	***	***	***	63	0
Died in department	***	***	***	***	***	***	***	***	***	***	***	***	8	0
Total	2271	2405	2509	2442	2242	2286	2247	1945	1877	1924	1866	2311	26325	100

GP-General practitioner, HCP – Health care provider

Table 5: Location of assault for assault attendances, April 2010 to March 2011

Incident location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other	18	21	29	21	27	23	28	20	24	17	28	29	285	51
Public place	22	17	20	16	15	22	14	10	7	22	10	20	195	35
Work	5	***	***	***	***	***	5	***	***	***	***	10	40	7
Educational establishment	***	***	***	***	***	***	***	***	***	***	***	***	21	4
Home	***	***	***	***	***	***	***	***	***	***	***	***	17	3
Total	47	47	52	45	48	50	49	36	36	42	42	64	558	100

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