

TIIG

INJURY SURVEILLANCE IN THE NORTH WEST OF ENGLAND

Macclesfield District General Hospital Emergency Department Monthly Bulletin: April 2013 to March 2014

This bulletin provides a breakdown of all injury attendances at Macclesfield District General Hospital Emergency Department (ED) between April 2013 and March 2014.

Between April 2013 and March 2014 there were 23,792 ED attendances. Injury attendances peaked in July (n=2,364), with January (n=1,682) having the least number of injury attendances (**Figure 1**).

There were slightly more male injury attendances than female presenting at Macclesfield District General Hospital ED (52%).

Figure 2 presents the age group of injury attendances. Across the whole year, injury attendances were highest for individuals aged 30-59 years (32%).

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

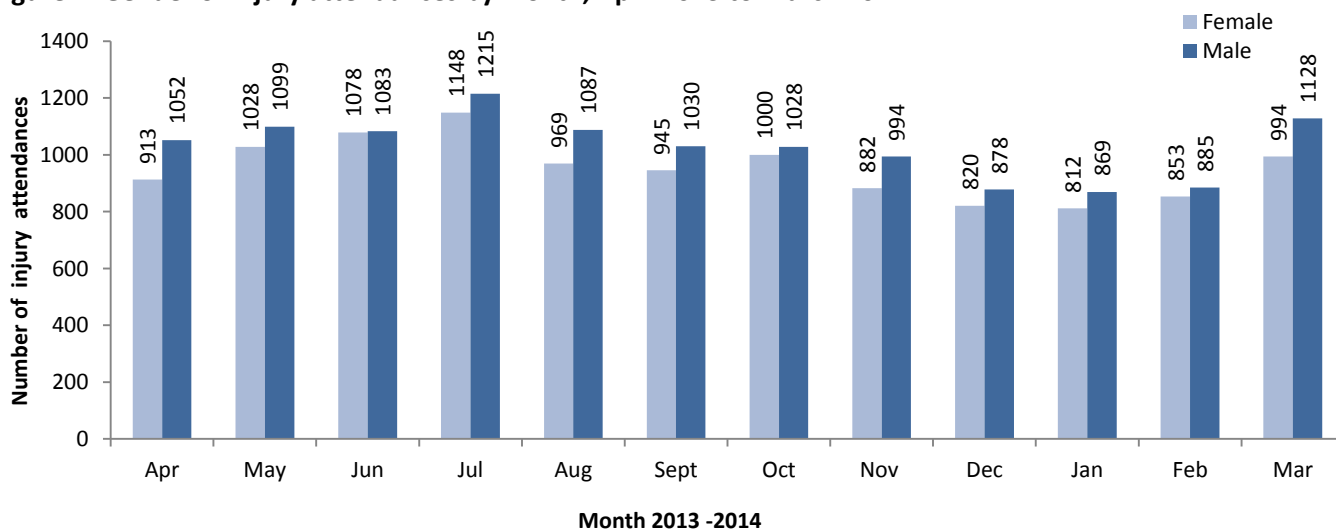
Table 2 illustrates the source of referral for patients presenting with injuries. The majority (79%) of injury attendees self-referred.

Table 3 presents injury attendances by location of incident. 21% were recorded as public place and 17% were reported as being located in a home.

Table 4 shows the discharge destination of injury attendances. Thirty-five per cent of attendees were discharged without requiring any follow-up treatment and just under a quarter (24%) were discharged requiring follow-up treatment by a General Practitioner (GP).

Assault attendees presenting at Macclesfield District General Hospital ED between April 2013 and March 2014 were mainly male (68%) and over two-fifths (41%) were aged between 18 and 29 years. **Table 5** shows that 29% of assaults occurred in a public place, 6% were located in the home and 5% occurred at work.

Figure 1: Gender of injury attendances by month, April 2013 to March 2014¹



¹ There were two attendance where gender was recorded as unknown

Figure 2: Age group of injury attendances by month, April 2013 to March 2014

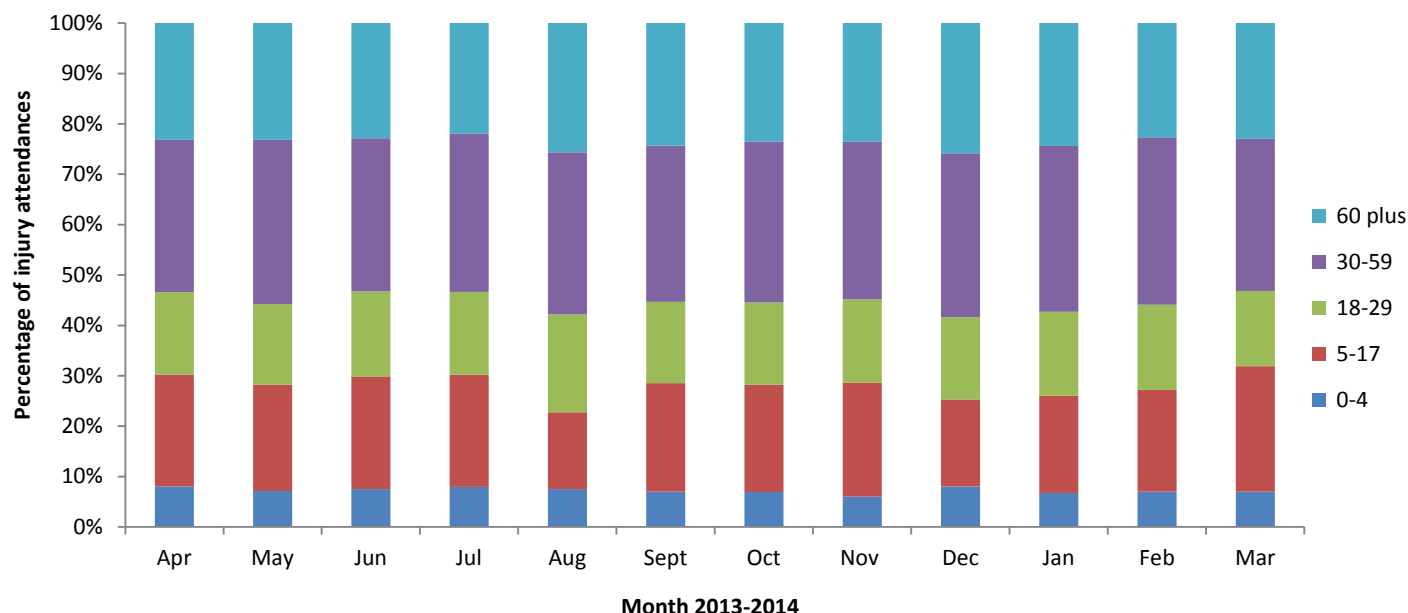


Table 1: Injury attendances by injury group, April 2013 to March 2014 [^] *

Injury group	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	1660	1822	1840	2052	1822	1700	1739	1621	1473	1440	1469	1778	20416	86
Sports injury	163	150	153	136	85	136	134	117	91	102	127	181	1575	7
RTC	42	66	65	60	50	52	56	47	50	57	66	70	681	3
Deliberate self-harm	44	56	59	69	48	50	51	60	40	48	45	54	624	3
Assault	56	33	44	47	51	37	48	31	44	35	31	39	496	2
Total	1965	2127	2161	2364	2056	1975	2028	1876	1698	1682	1738	2122	23792	100

[^]RTC – Road Traffic Collision.

* Due to small numbers firework injury (n=<5) has been included in the other injury group.

Table 2: Injury attendances by source of referral, April 2013 to March 2014 ²

Source of referral	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Self-referral	1477	1646	1722	1865	1570	1580	1534	1505	1363	1365	1458	1729	18814	79
Other	261	260	180	270	274	197	249	150	138	116	111	143	2349	10
Health Care Provider	151	170	190	151	142	133	165	139	110	125	96	135	1707	7
General Medical Practitioner	43	35	40	42	49	38	45	45	43	49	37	61	527	2
Police	9	<10	14	15	15	14	13	15	12	11	<20	13	157	1
Educational establishment	15	***	10	11	0	5	9	13	21	9	<15	32	141	1
Work	9	<10	5	10	6	<10	13	<10	11	7	***	9	95	0
Local Authority Social Services	0	0	0	0	0	***	0	***	0	0	0	0	2	0
Total	1965	2127	2161	2364	2056	1975	2028	1876	1698	1682	1738	2122	23792	100

Table 3: Injury attendances by incident location, April 2013 to March 2013

Incident Location	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other	1026	1009	1242	1265	1207	1032	1106	980	904	858	961	1113	12703	53
Public place	446	487	421	476	400	437	447	377	375	348	352	446	5012	21
Home	319	414	322	409	336	331	295	314	282	324	271	328	3945	17
Work	103	123	94	121	<110	102	104	103	<80	77	91	101	1203	5
Educational establishment	71	94	82	93	***	73	76	102	<65	75	63	134	929	4
Total	1965	2127	2161	2364	2056	1975	2028	1876	1698	1682	1738	2122	23792	100

² *** Please note that all numbers less than five have been suppressed in line with patient confidentiality and if there is only one number less than five 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 2013 to March 2014*

Discharge	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - did not require any follow up treatment	666	703	783	822	662	711	732	657	541	554	655	800	8286	35
Discharged - follow up treatment by GP	464	501	495	579	516	455	457	482	430	442	378	503	5702	24
Referred to fracture clinic	239	274	249	314	253	243	245	236	232	214	275	344	3118	13
Admitted to a hospital bed	185	186	194	205	216	172	187	172	203	143	167	185	2215	9
Referred to ED Clinic	203	229	229	210	186	186	208	155	118	160	86	88	2058	9
Referred to other out-patient clinic	105	129	120	117	120	106	94	101	91	88	82	99	1252	5
Left department before being treated	50	37	36	48	38	35	44	23	24	16	30	43	424	2
Other	13	20	20	19	21	23	13	18	22	20	20	16	225	0
Transferred to other health care provider	20	21	18	16	18	19	27	15	17	22	11	15	219	1
Referred to other health care professional	12	16	9	22	19	16	12	<10	<20	14	23	22	188	1
Left department having refused treatment	8	<15	8	12	7	<10	<10	<10	***	9	<15	<10	98	0
Died in department	0	***	0	0	0	***	***	***	0	0	***	***	7	0
Total	1965	2127	2161	2364	2056	1975	2028	1876	1698	1682	1738	2122	23792	100

*Due to rounding, percentages may not add up to 100.

Table 5: Location of assault for assault attendances, April 2013 to March 2014 *

Incident location	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other	34	21	25	27	25	24	31	15	24	16	17	23	282	57
Public place	15	<10	10	12	22	7	13	10	<20	14	10	9	146	29
Home	***	***	***	***	***	***	0	***	0	***	***	***	29	6
Work	***	***	5	***	***	***	***	***	***	***	***	0	27	5
Educational establishment	***	***	0	***	0	***	***	0	0	***	***	<10	12	2
Total	56	33	44	47	51	37	48	31	44	35	31	39	496	100

*Due to rounding, percentages may not add up to 100.

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