

TIIG

INJURY SURVEILLANCE IN THE NORTH WEST OF ENGLAND

Warrington Hospital Emergency Department Monthly Bulletin: April 2013 to March 2014

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

Between April 2013 and March 2014 there were 41,176 ED attendances. This report is inclusive of data from Halton Minor Injuries Unit (n=12,375).

Injury attendances peaked in July (n=4,254), with February (n=2,681) having the least number of injury attendances (**Figure 1**).

There were slightly more male injury attendances than female presenting at Warrington Hospital ED (53%).

Figure 2 presents the age group of injury attendances. Across the whole year, injury attendances were highest for individuals aged 30-59 years (33%).

Table 1 details the injury group for attendances. The majority of attendances were classified as other injury (80%), 8% were recorded as being a sports injury and 6% as road traffic collision.

Table 2 illustrates the source of referral for patients presenting with injuries. The majority (94%) of injury attendees self-referred.

Table 3 presents injury attendances by location of incident. Over a third (36%) of attendances were recorded as occurring at home and 6% were reported as being located in a public place.

Table 4 shows the discharge destination of injury attendances. Thirty-eight per cent of attendees were discharged without requiring any follow-up treatment and a quarter (25%) were discharged requiring follow-up treatment by a General Practitioner (GP). Eleven per cent were referred to a fracture clinic and one in ten (10%) were admitted to the hospital.

Assault attendees presenting at Warrington Hospital ED between April 2013 and March 2014 were mainly male (73%) and over half (51%) were aged between 15 and 29 years.

Table 5 shows that 20% of assaults occurred in a home, 10% in a public place and 5% at work.

Figure 1: Gender of injury attendances by month, April 2013 to March 2014

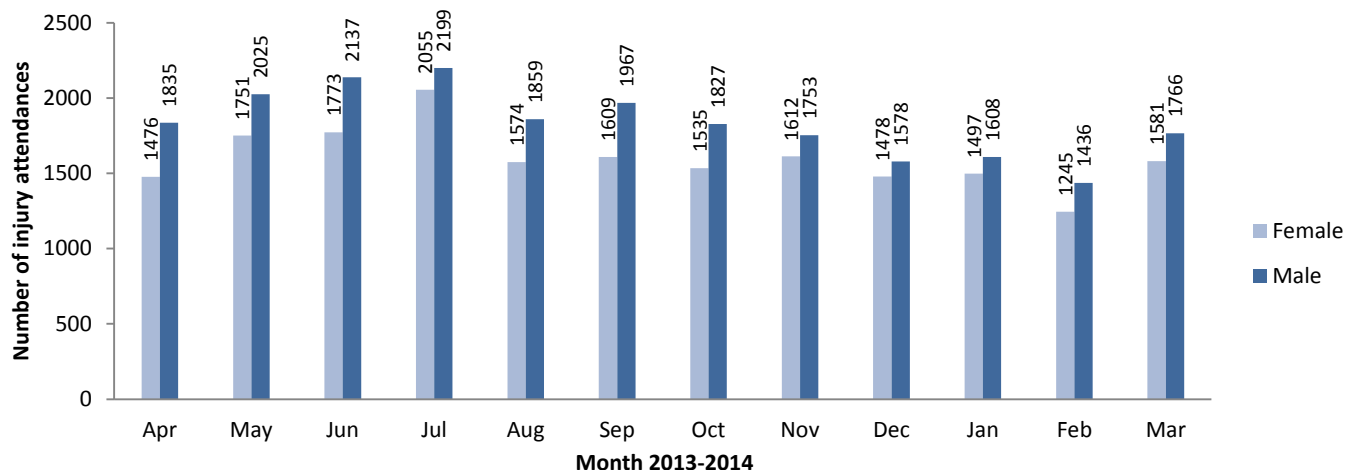


Figure 2: Age group of injury attendances by month, April 2013 to March 2014

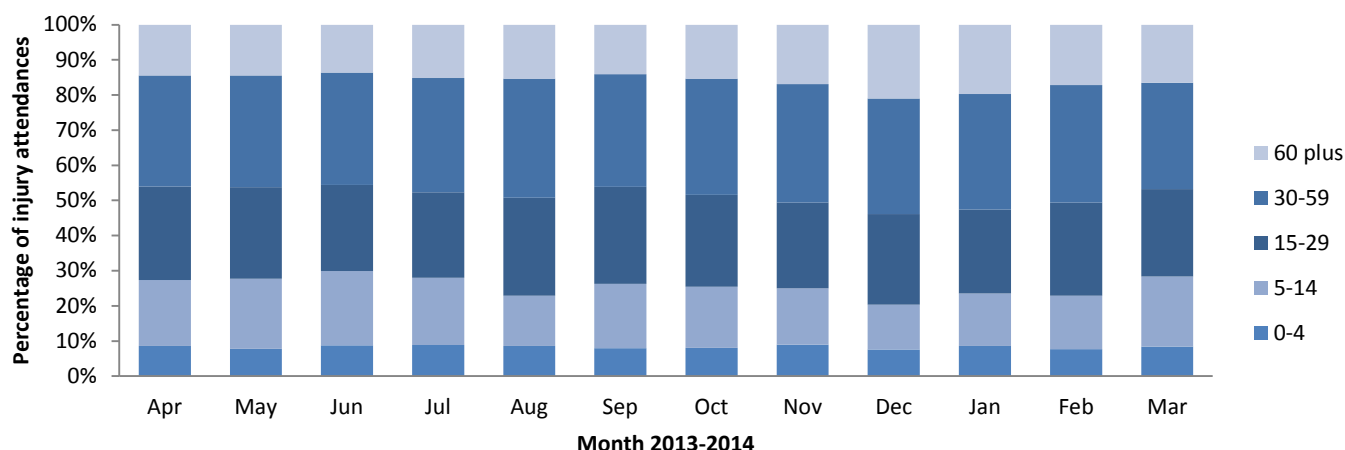


Table 1: Injury attendances by injury group, April 2013 to March 2014*

Injury group	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	2621	3152	3215	3644	2830	2855	2642	2627	2448	2440	2060	2561	33097	80
Sports injury	327	257	291	225	201	325	296	249	188	221	248	390	3218	8
Road traffic collision	180	188	225	188	219	220	233	260	203	226	196	217	2555	6
Assault	113	103	107	115	103	110	120	129	151	122	96	85	1354	3
Deliberate self-harm	70	76	72	82	80	66	71	100	66	96	81	92	952	2
Total	3311	3776	3910	4254	3433	3576	3362	3365	3056	3105	2681	3347	41176	100

* Due to small numbers 'firework injury' (n=17) and 'brought in dead' (n<5) have been included in the other injury group.

Table 2: Injury attendances by source of referral, April 2013 to March 2014¹

Source of referral	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Self-referral	3180	3620	3802	4089	3311	3454	3255	3074	2777	2777	2433	3079	38851	94
Emergency services	51	30	32	59	54	26	23	183	158	156	127	126	1025	3
A&E/ Other HCP	68	99	63	81	61	77	53	29	19	43	21	43	657	2
Other	0	0	0	0	***	0	<10	46	60	71	53	57	293	1
GP	***	10	5	***	***	5	***	10	11	23	17	22	115	0
Work	6	***	***	7	***	***	12	9	12	15	13	10	94	0
Educational establishment	***	13	***	11	***	11	9	5	0	0	0	0	57	0
Police	***	***	***	***	0	***	***	9	19	20	17	10	84	0
Total	3311	3776	3910	4254	3433	3576	3362	3365	3056	3105	2681	3347	41176	100

¹ A&E = Accident & Emergency, HCP = Health Care Provider, GP = General Practitioner

¹ *** 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 3: Injury attendances by incident location, April 2013 to March 2014²

Incident Location	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home	1148	1485	1409	1602	1229	1259	1386	1275	1021	1032	834	1001	14681	36
Other	1416	1434	1497	1480	1179	1199	992	496	338	321	306	384	11042	27
Non specified	306	456	642	748	724	606	385	874	1158	1168	965	1161	9193	22
Public place	191	62	67	85	141	172	215	312	265	226	275	443	2454	6
Work	144	159	154	190	<160	<180	222	209	175	174	158	156	2073	5
Educational establishment	106	180	141	149	***	<170	162	199	99	184	143	202	1733	4
Total	3311	3776	3910	4254	3433	3576	3362	3365	3056	3105	2681	3347	41176	100

Table 4: Injury attendances by discharge destination, April 2013 to March 2014²

Discharge	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - did not require follow-up treatment	1258	1444	1425	1574	1262	1242	1219	1268	1212	1230	1142	1530	15806	38
Discharged to follow-up provided by GP	896	970	1163	1217	940	1096	995	834	617	649	536	538	10451	25
Referred to fracture clinic	393	375	363	397	312	339	333	335	350	381	345	409	4332	11
Admitted to the hospital	260	307	355	389	361	322	313	405	451	413	329	365	4270	10
Referred to out-patient clinic	298	373	364	372	318	333	255	212	174	163	140	236	3238	8
Left department before being treated	80	124	109	136	96	104	112	145	123	117	78	114	1338	3
Transferred to other HCP	111	167	124	156	137	133	84	39	26	28	29	44	1078	3
Other	***	***	0	***	***	0	34	<125	103	<125	82	<115	579	1
Referred to A&E clinic	13	14	7	9	<10	7	17	***	0	0	0	0	77	0
Died in department	***	***	0	***	0	0	0	0	0	***	0	***	7	0
Total	3311	3776	3910	4254	3433	3576	3362	3365	3056	3105	2681	3347	41176	100

^ A&E = Accident & Emergency, HCP = Health Care Provider, GP = General Practitioner

Table 5: Location of assault for assault attendances, April 2013 to March 2014²

Incident location	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other	60	52	53	55	48	57	65	60	89	60	49	41	689	51
Home	28	29	25	26	21	22	27	30	21	19	15	12	275	20
Non specified	<10	***	12	19	14	16	7	20	28	27	20	6	176	13
Public place	13	10	7	10	10	9	11	14	10	10	<10	<20	130	10
Work place	5	7	<10	***	10	<10	<10	***	***	***	***	6	63	5
Educational establishment	***	***	***	***	0	***	***	***	***	***	0	***	21	2
Total	113	103	107	115	103	110	120	129	151	122	96	85	1354	100

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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.