

Trauma and Injury Intelligence Group Biannual Bulletin

Warrington Hospital Emergency Department
October 2014 to September 2015

December 2015



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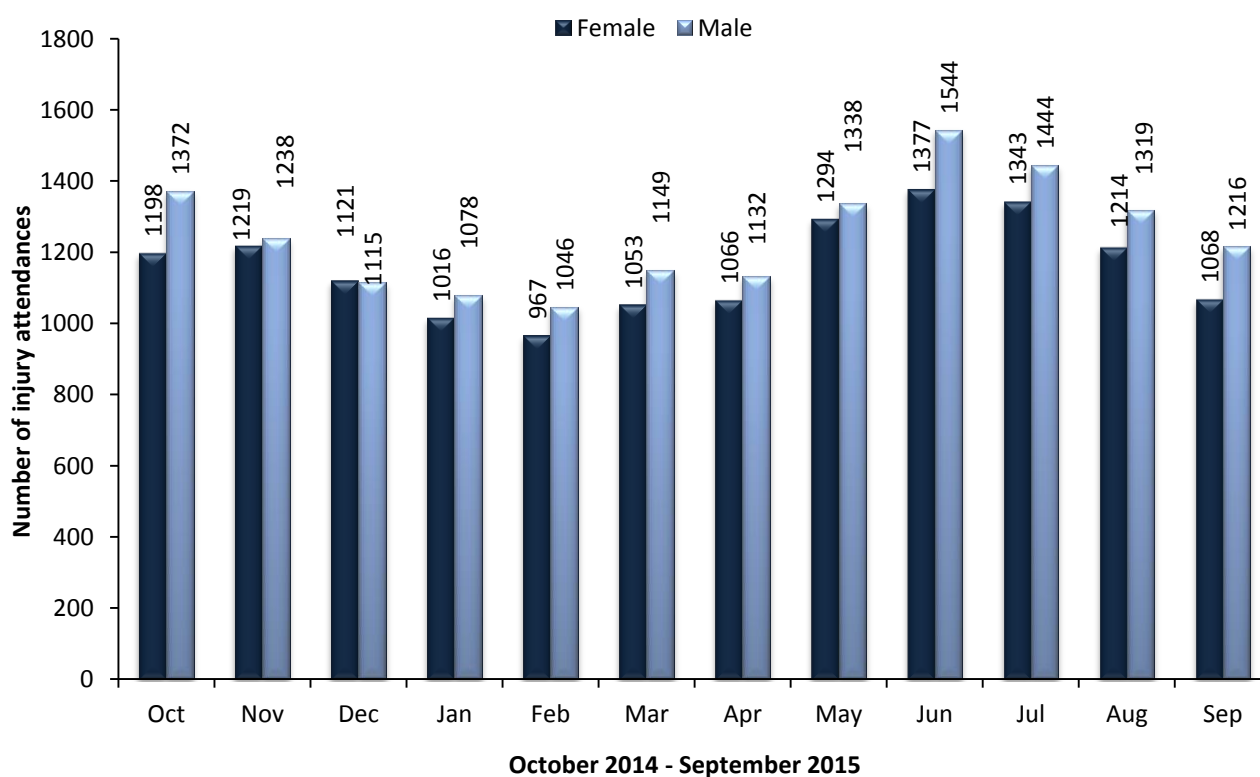
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ALL INJURY ATTENDANCES

This bulletin provides a breakdown of all injury attendances to Warrington Hospital Emergency Department (ED) between October 2014 and September 2015. Over the twelve month period there were 28,930 ED attendances. Note that this report is inclusive of data from Halton Minor Injuries Unit (MIU; n=9,486). The month with the highest number of attendances, calculated as a daily average, was June 2014 (97 per day) while January 2015 had the fewest (68 per day). There were slightly more male (52%) than female injury attendances presenting to Warrington Hospital ED (figure 1).

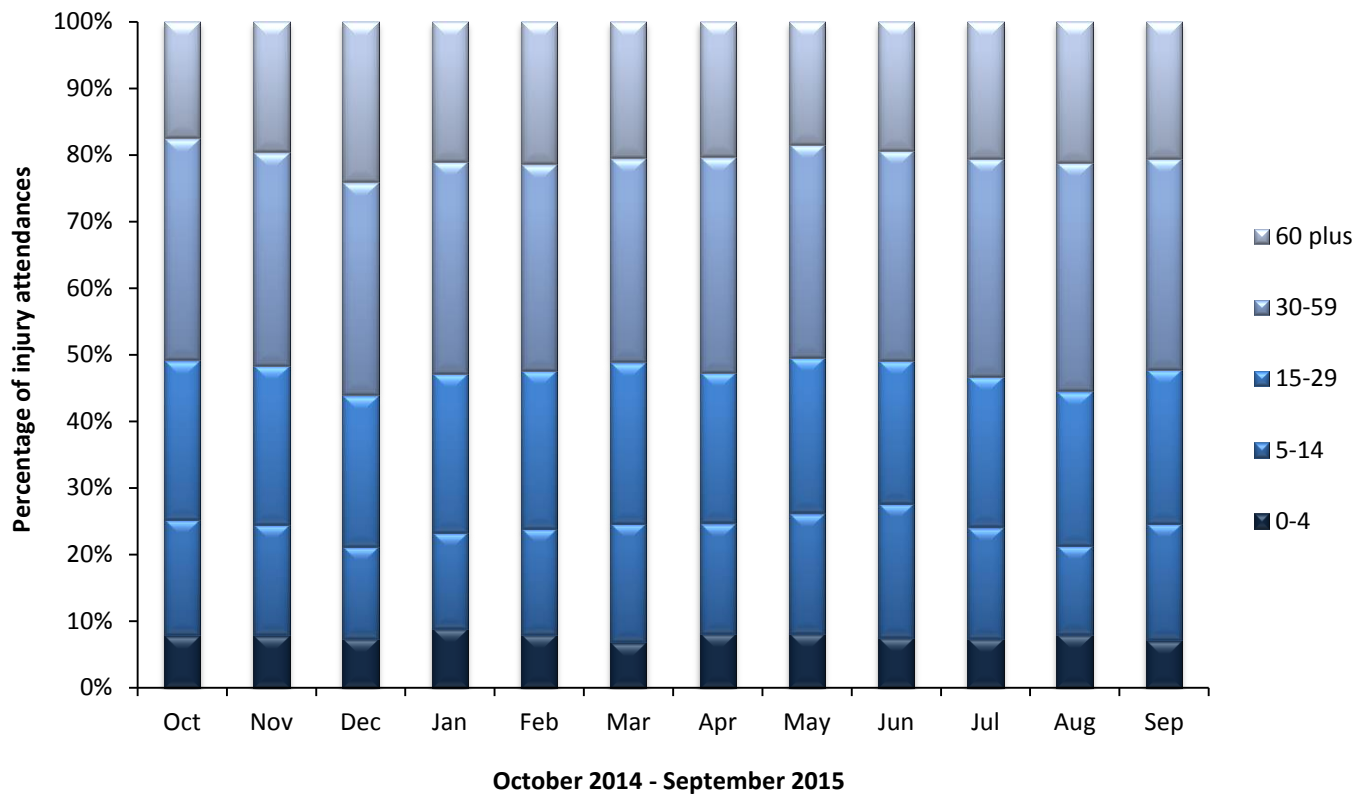
Figure 1: ED injury attendances by gender and month, October 2014 to September 2015[§]



[§] Less than five records, where the gender was unknown, were omitted from this chart

Figure 2 displays injury attendances by age group. Injury attendances were highest for those aged between 30 and 59 years (32%), followed by those aged between 15 and 29 years (23%).

Figure 2: ED injury attendances by age group and month, October 2014 to September 2015[#]



Less than five records, where age was unknown, were omitted from the chart.

Table 1 displays attendances to Warrington Hospital ED by injury group. The majority (68%) of attendances were classified as other injuries. Falls accounted for 10% of attendances while sports injuries accounted for 9%.

Table 1: ED injury attendances by injury group and month, October 2014 to September 2015[^]

Injury group	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Other injury	1676	1616	1483	1398	1314	1431	1479	1852	2111	2008	1797	1479	19644	68
Falls	207	245	295	242	217	255	210	226	221	233	266	217	2834	10
Sports injury	299	233	115	165	209	235	203	228	276	232	146	302	2643	9
Road traffic collision	229	202	193	165	148	158	183	184	162	183	165	162	2134	7
Assault	80	91	80	68	75	75	80	77	72	73	89	71	931	3
Deliberate self-harm	79	70	70	56	51	48	43	65	79	58	70	55	744	3
Total	2570	2457	2236	2094	2014	2202	2198	2632	2921	2787	2533	2286	28930	100

[^] Due to low numbers 13 firework injuries, <5 brought in dead records and <5 unknown records have been included in the 'other' injury category.

Table 2 displays the source of referral for patients presenting to Warrington Hospital ED. The majority (91%) of injury attendees were self-referred.

Table 2: ED injury attendances by source of referral and month, October 2014 to September 2015^{†1}

Source of referral	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Self-referral	2357	2228	2027	1900	1846	2018	1995	2424	2669	2572	2318	2051	26405	91
Emergency services	120	104	98	82	83	88	129	105	156	115	126	108	1314	5
Other	20	35	26	39	24	44	28	32	27	30	27	51	383	1
A&E/ Other HCP	41	37	47	50	31	21	14	30	25	35	14	26	371	1
GP	12	25	10	8	<20	9	16	<20	20	<15	26	27	199	1
Work	10	18	16	9	11	16	10	20	19	20	11	13	173	1
Police	10	10	12	6	***	6	6	***	5	***	11	10	85	0
Total	2570	2457	2236	2094	2014	2202	2198	2632	2921	2787	2533	2286	28930	100

[†] A&E = Accident & Emergency; HCP = Health Care Provider; GP = General Practitioner.

Table 3 displays injury attendances by incident location. Almost three in ten (30%) attendances occurred at home while 12% occurred in a public place.

Table 3: ED injury attendances by incident location and month, October 2014 to September 2015¹

Incident location	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Non specified	1068	996	1021	809	779	832	1003	1118	1121	1112	1045	1049	11953	41
Home	506	648	701	701	659	683	579	862	1020	976	903	546	8784	30
Public place	360	284	173	204	226	294	284	300	366	293	260	334	3378	12
Other	321	285	177	170	165	196	175	139	<160	<185	197	163	2327	8
Work	169	119	92	98	107	<100	87	<115	135	145	120	109	1391	5
Educational establishment	134	<125	67	104	<75	96	62	97	119	76	<10	78	1035	4
Licensed premises	12	***	5	8	***	***	8	***	***	***	***	7	62	0
Total	2570	2457	2236	2094	2014	2202	2198	2632	2921	2787	2533	2286	28930	100

Table 4 shows the discharge destination of injury attendees. Forty-eight per cent were discharged with no follow-up treatment required and 15% were discharged with follow-up treatment to be provided by a General Practitioner (GP). Thirteen per cent were admitted to hospital and 11% were referred to the fracture clinic.

¹ Please note that all numbers less than five have been suppressed (***) in line with patient confidentiality. If there is only one number less than five in a category then two numbers have been suppressed to prevent back calculations from totals.

Table 4: ED injury attendances by discharge destination, October 2014 to September 2015¹

Discharge destination	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%	
Discharged - no follow-up treatment required	1314	1173	995	958	872	990	1131	1255	1470	1442	1215	1109	13924	48	
Discharged – follow-up by GP	300	324	315	298	375	437	251	464	387	382	398	346	4277	15	
Admitted to a hospital bed	253	303	363	347	276	291	270	313	370	362	335	321	3804	13	
Referred to fracture clinic	312	305	260	225	222	220	265	297	334	325	302	254	3321	11	
Referred to out-patient clinic	179	141	100	104	100	<95	<100	127	151	118	119	111	1438	5	
Left department before being treated	85	93	114	72	91	80	92	93	110	<70	<75	79	1048	4	
Referred to health care professional	83	79	54	46	46	57	52	<50	<60	45	57	37	660	2	
Transferred to other health care provider	34	26	27	<35	<30	30	28	31	28	34	25	20	342	1	
Other	10	<15	<10	8	5	5	10	6	11	10	7	9	98	0	
Died in department	0	***	***	***	***	***	***	***	***	***	***	***	0	18	0
Total	2570	2457	2236	2094	2014	2202	2198	2632	2921	2787	2533	2286	28930	100	

ASSAULT ATTENDANCES

There were 931 assault attendances to Warrington Hospital ED between October 2014 and September 2015. The majority (65%) of assault attendees were male and close to half (49%) were aged between 15 and 29 years. Table 5 shows that 28% of assaults occurred in the home and 25% occurred in a public place.

Table 5: ED assault attendances by incident location and month, October 2014 to September 2015¹

Incident location	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Home	20	25	22	19	25	23	26	15	27	27	21	12	262	28
Other	11	10	<10	11	<20	11	31	21	28	25	42	36	253	27
Public place	29	25	34	23	23	26	<10	23	5	13	<15	8	230	25
Non specified	<10	24	9	7	5	8	7	13	6	***	5	***	97	10
Licensed premises	12	***	5	8	***	***	8	***	***	***	***	7	62	7
Work place	***	***	***	0	0	***	***	***	***	***	5	***	18	2
Educational establishment	0	***	0	0	0	***	0	0	***	***	0	***	9	1
Total	80	91	80	68	75	75	80	77	72	73	89	71	931	100