

TIIG

INJURY SURVEILLANCE IN THE NORTH WEST OF ENGLAND

Whiston Hospital Emergency Department Monthly Bulletin: July 2012 to June 2013

This bulletin provides a breakdown of all injury attendances at Whiston Hospital Emergency Department (ED) between July 2012 and June 2013. There were a total of 50,144 injury attendances in this period, the peak month being July (n=4,624), and February (n=3,603) having the least number of injury attendances (**Figure 1**).

For all months there were slightly more male (51%) injury attendances than females presenting at Whiston Hospital ED (**Figure 1**). Over a third (34%) of injury attendances were made by people aged 30 to 59 years and 26% by people aged 60 and over (**Figure 2**). The majority (96%) of injury attendances to Whiston ED stated their ethnicity as white (**Table 1**).

Table 2 illustrates the mode of arrival for patients presenting with injuries. The primary mode of arrival for injury attendances was private transport (62%).

Table 3 presents injury attendances by source of referral. Over six in ten (62%) of injury attendances self-referred.

Table 4 details the injury group of injury attendances. The majority (70%) of injury attendances were recorded as other injury. Fifteen per cent of injuries were classified as falls and 8% were road traffic collisions (RTCs). Assault attendees presenting at Whiston ED between July 2012 and June 2013 were mainly male (57%) and 37% were aged between 30 and 59 years.

Table 5 shows the discharge destination of injury attendances; almost half (47%) attendees were discharged requiring no follow-up treatment.

Figure 1: Gender of injury attendances by month, July 2012 to June 2013

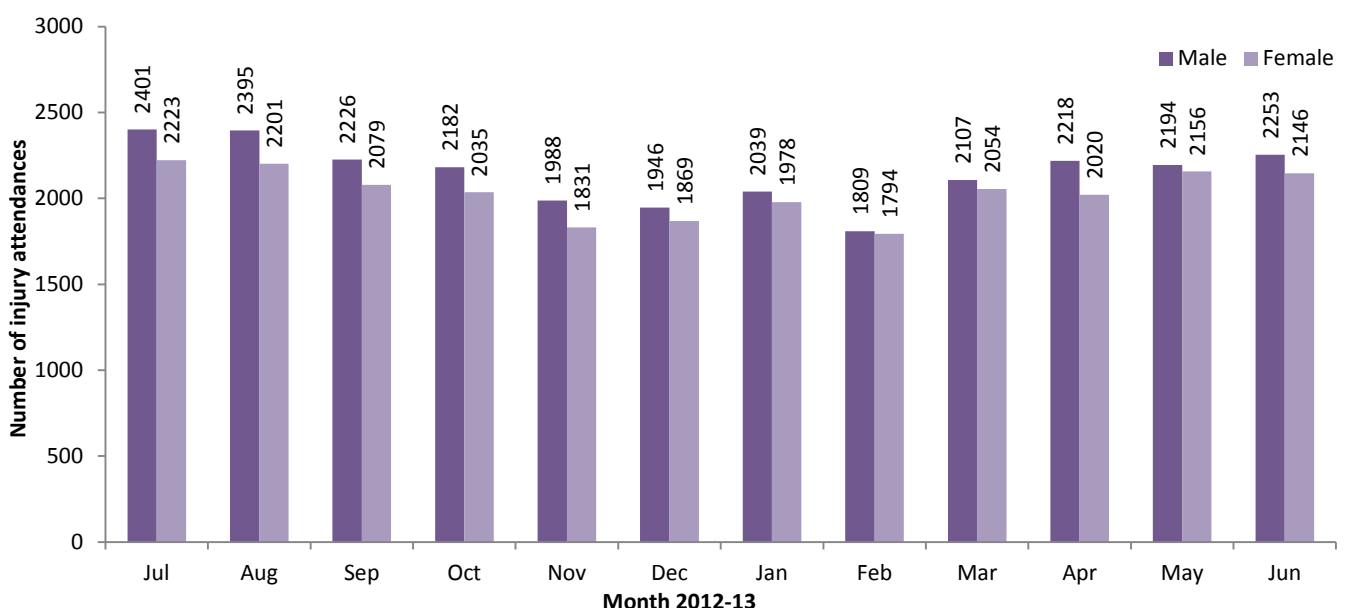


Figure 2: Age group of injury attendances by month, July 2012 to June 2013

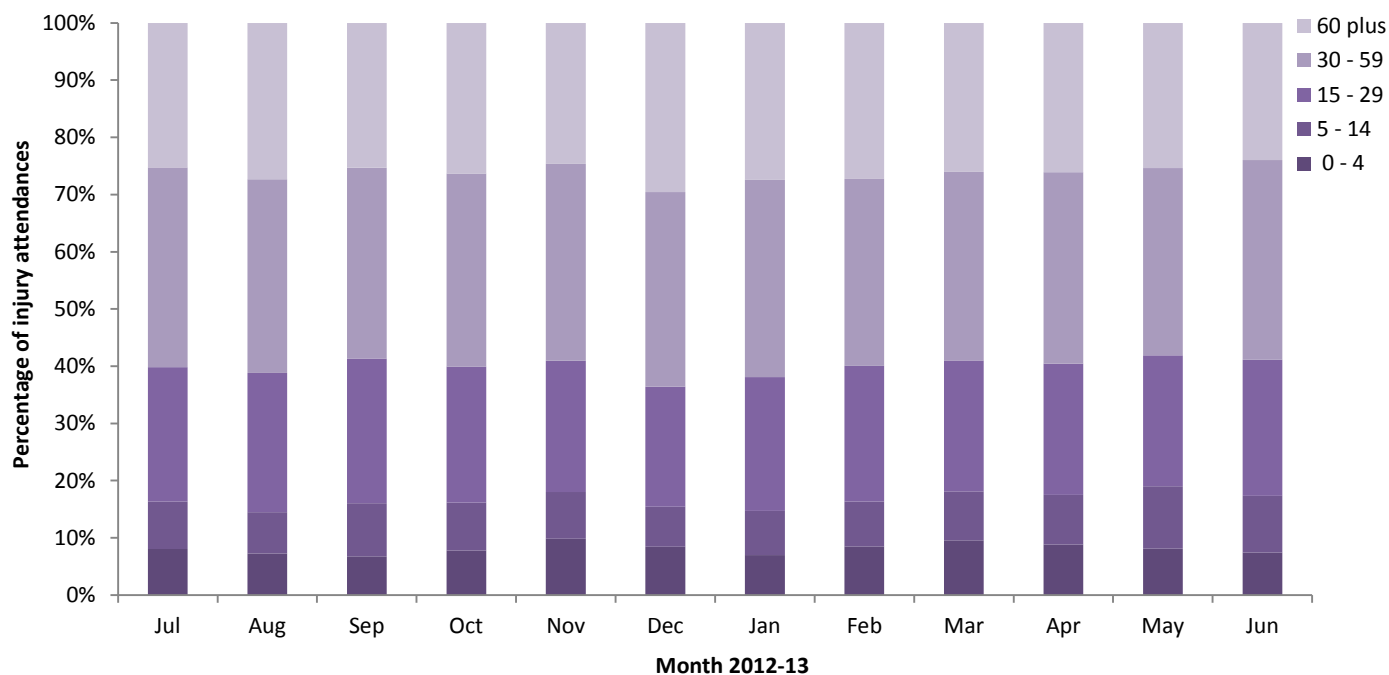


Table 1: Ethnicity of injury attendances, July 2012 to June 2013¹

Ethnicity	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
White	4428	4424	4149	4055	3665	3668	3848	3468	4000	4082	4184	4246	48217	96
Black African	82	69	66	69	70	68	63	47	49	79	68	68	798	2
Other	30	32	33	23	24	21	29	25	34	25	22	28	326	1
Chinese	20	11	12	13	13	15	14	15	9	10	19	12	163	0
Black Caribbean	16	11	7	7	11	12	16	9	16	9	26	16	156	0
Unknown	10	14	9	12	12	6	12	9	14	11	11	5	125	0
Not stated	11	6	7	7	8	11	7	10	8	***	***	7	88	0
Any other Asian background	7	8	***	7	***	7	7	***	8	5	***	***	59	0
Bangladeshi	9	7	5	5	***	***	6	***	8	***	6	5	59	0
Black other	***	***	8	7	***	***	7	***	5	***	***	***	50	0
Indian	***	***	***	***	5	***	***	7	***	5	***	***	47	0
Pakistani	***	5	***	***	0	***	***	***	***	***	***	***	29	0
Not known	0	0	***	***	***	***	***	***	***	0	***	***	22	0
Asian Bangladeshi	0	***	***	0	0	***	0	***	0	0	0	***	5	0
Total	4624	4596	4305	4217	3819	3815	4017	3603	4161	4238	4350	4399	50144	100

Table 2: Injury attendances by mode of arrival, July 2012 to June 2013¹

Mode of arrival	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Private transport	2896	2918	2729	2676	2396	2282	2409	2195	2626	2631	2756	2737	31251	62
Ambulance	1378	1353	1231	1266	1152	1244	1248	1099	1233	1192	1280	1272	14948	30
Public transport	187	149	186	139	136	154	208	184	175	255	173	226	2172	4
Walked in	86	105	93	71	75	72	99	76	79	101	85	113	1055	2
Police	50	42	32	35	34	36	34	27	35	29	23	17	394	1
Other	<30	<30	<35	<30	<25	<30	<20	<25	<15	<35	<35	<35	305	1
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	19	0
Total	4624	4596	4305	4217	3819	3815	4017	3603	4161	4238	4350	4399	50144	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 less than five in a category then two numbers will be suppressed at the next level in order to prevent back calculations from totals.

Table 3: Source of referral for injury attendances, July 2012 to June 2013¹

Source of referral	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Self-referral	3035	2876	2690	2574	2388	2379	2376	2161	2531	2571	2671	2716	30968	62
Family member	611	630	612	634	562	508	635	568	691	689	644	675	7459	15
General practitioner	375	453	368	410	302	325	453	334	337	336	379	445	4517	9
Emergency services	288	275	284	224	219	254	172	191	217	257	234	168	2783	6
Other referrer	116	122	115	122	135	136	167	146	160	147	152	154	1672	3
Walk-in-Centre	104	100	118	116	86	78	92	93	103	130	136	111	1267	3
Other hospital	46	53	41	43	39	45	35	37	33	40	55	40	507	1
Carer	15	29	20	26	35	30	38	31	29	20	27	36	336	1
Police	22	22	18	16	22	21	13	15	20	14	17	13	213	0
Educational establishment	6	15	10	24	20	18	18	13	18	18	15	14	189	0
Employer	***	18	23	20	8	16	16	<10	13	12	15	16	168	0
Unknown	***	***	5	***	***	***	***	6	7	***	***	9	46	0
District nurse	***	***	***	***	***	***	***	***	***	***	***	***	<20	0
Primary care	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	4624	4596	4305	4217	3819	3815	4017	3603	4161	4238	4350	4399	50144	100

Table 4: Injury attendances by injury group, July 2012 to June 2013[^]

Injury group	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Other injury	3357	3280	3017	2923	2523	2491	2813	2489	2870	3026	3123	3164	35076	70
Fall	647	675	598	611	613	686	597	557	655	644	632	601	7516	15
RTC	321	323	340	370	388	309	304	270	291	257	306	283	3762	8
Burns and scalds	82	106	108	91	99	84	89	96	93	73	86	107	1114	2
Assault	85	87	90	74	79	116	93	73	94	73	75	100	1039	2
Sports injury	56	68	85	64	32	39	53	49	94	94	70	72	776	2
Ingestion	31	30	42	51	49	49	26	31	33	36	32	29	439	1
Deliberate self-harm	45	27	25	33	36	41	42	38	31	35	26	43	422	1
Total	4624	4596	4305	4217	3819	3815	4017	3603	4161	4238	4350	4399	50144	100

[^]Due to low numbers and patient confidentiality firework injuries have been categorised under other injury (n=4).

Table 5: Discharge destination of injury attendances, July 2012 to June 2013¹

Discharge	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Discharged no follow-up	2060	2109	1926	1834	1816	1712	1878	1750	1892	2076	2146	2159	23358	47
Admissions	1409	1487	1295	1392	1142	1291	1248	1108	1311	1291	1283	1260	15517	31
Discharged to GP	370	325	357	338	312	284	331	321	400	313	338	393	4082	8
Fracture clinic	249	212	235	226	186	179	224	153	180	211	216	226	2497	5
Did not wait	163	127	156	151	97	124	111	84	153	127	99	106	1498	3
Other	201	160	146	117	121	111	83	71	93	85	109	111	1408	3
ED review clinic	63	75	79	66	62	33	50	42	56	51	52	45	674	1
Sent to other hospital	34	38	33	31	28	31	24	19	16	17	31	32	334	1
Return for treatment	29	24	32	18	17	16	23	16	25	25	30	36	291	1
Discharged with ear/nose/throat appointment at Whiston	19	15	26	21	18	19	26	19	16	24	24	14	241	0
Outpatient clinic	27	23	20	22	20	12	16	19	13	14	22	13	221	0
Sent to GP assessment unit	***	***	***	***	***	***	***	***	<10	***	***	***	17	0
Physiotherapy clinic	***	***	***	***	***	***	***	***	***	***	***	***	6	0
Total	4624	4596	4305	4217	3819	3815	4017	3603	4161	4238	4350	4399	50144	100

Published September 2013

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