

Whiston Hospital Emergency Department Monthly Bulletin: July 2010 to June 2011

This bulletin provides a breakdown of all injury attendances at Whiston Hospital Emergency Department (ED) between July 2010 and June 2011. Injury attendances peaked in September (n=4,585), with February (n=3,715) having the least number of injury attendances (**Figure 1**).

For all months there were slightly more male (52%) injury attendances than females presenting at Whiston Hospital ED (**Figure 1**). Over a third (35%) of injury attendances were made by people aged 30 to 59 years and 25% 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 (63%).

Table 3 presents injury attendances by source of referral. Almost two-thirds (65%) 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. Of those attendances where an injury group was specified 47% were falls and 30% were road traffic collisions (RTCs). Assault attendees presenting at the Whiston ED between July 2010 and June 2011 were mainly male (60%) and 37% were aged between 30 and 59 years.

Table 5 shows the method of disposal of injury attendances; over four in ten (46%) attendees were discharged requiring no follow-up treatment.

Figure 1: Gender of injury attendances by month, July 2010 to June 2011

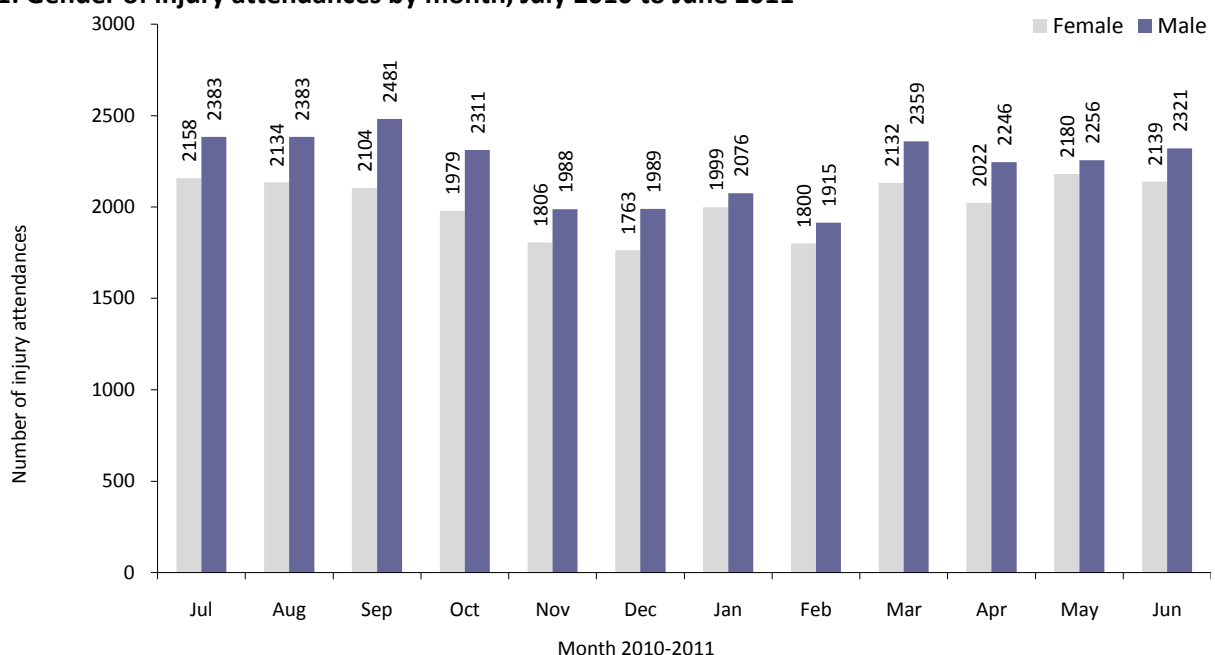


Figure 2: Age group of injury attendances by month, July 2010 to June 2011

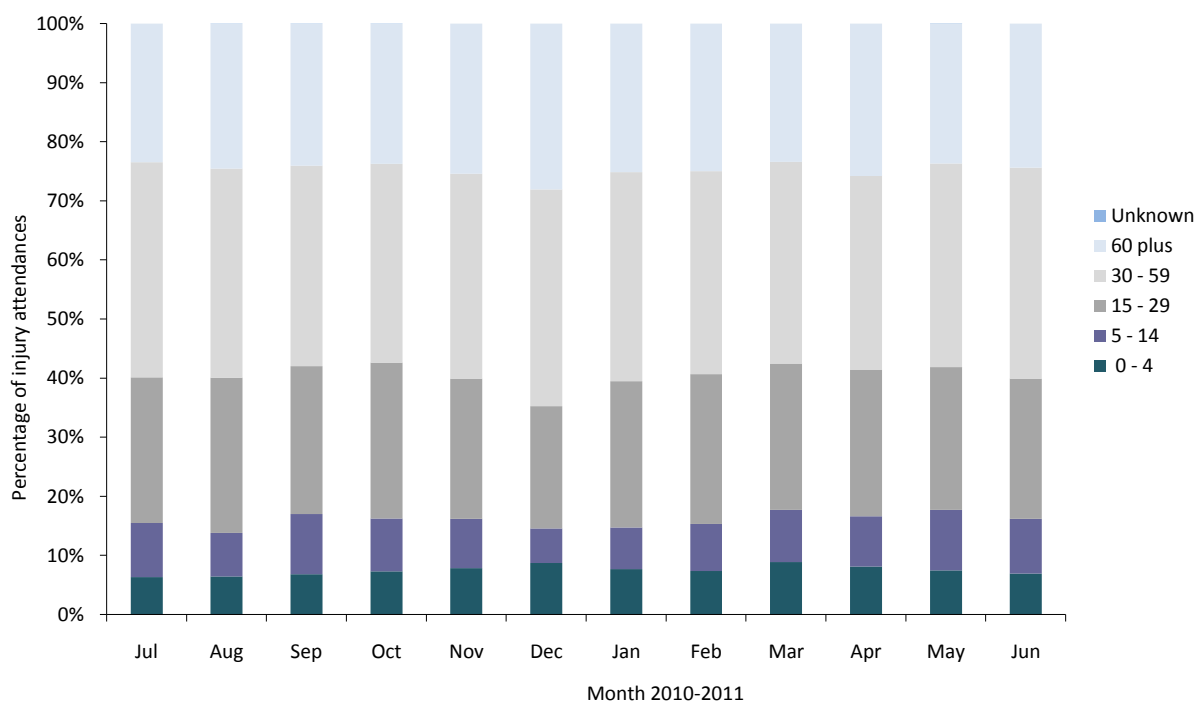


Table 1: Ethnicity of injury attendances, July 2010 to June 2011¹

Ethnicity	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
White	4383	4340	4413	4138	3637	3601	3898	3569	4345	4088	4257	4280	48949	96
Black African	71	84	75	85	79	66	70	55	54	83	80	86	888	2
Other	31	24	39	19	22	33	23	24	30	19	28	29	321	1
Chinese	15	21	19	10	11	9	15	13	21	23	14	7	178	0
Unknown	13	12	10	12	***	***	16	12	8	12	15	11	131	0
Black Caribbean	9	9	***	***	12	14	17	12	6	8	15	16	128	0
Not stated	7	6	6	9	9	12	12	***	9	10	10	***	98	0
Bangladeshi	5	6	***	***	***	***	9	8	8	6	9	8	69	0
Other Asian background	5	9	***	***	5	***	6	9	***	7	***	8	65	0
Black other	***	***	***	6	8	***	***	5	***	***	***	9	46	0
Indian	***	***	***	***	***	***	5	***	***	6	***	***	26	0
Pakistani	***	***	***	***	***	***	***	***	***	***	***	***	18	0
Asian Bangladeshi	***	***	***	***	***	***	***	***	***	***	***	***	8	0
Total	4541	4517	4585	4290	3794	3752	4076	3715	4491	4268	4436	4460	50925	100

Table 2: Injury attendances by mode of arrival, July 2010 to June 2011

Mode of arrival	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Private transport	2897	2806	2881	2659	2386	2191	2417	2294	2970	2684	2884	2842	31911	63
Ambulance	1337	1363	1436	1374	1161	1312	1366	1158	1280	1288	1269	1381	15725	31
Public transport	144	159	123	129	136	148	175	148	117	132	139	114	1664	3
Walked in	111	121	92	76	70	59	77	79	79	109	90	68	1031	2
Police	25	44	33	38	27	25	21	16	18	31	<30	31	337	1
Unknown	7	8	***	***	***	6	5	11	7	***	***	5	62	0
Other	20	16	<20	<20	<20	11	15	9	20	<30	24	19	195	0
Total	4541	4517	4585	4290	3794	3752	4076	3715	4491	4268	4436	4460	50925	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 (e.g. <6) in order to prevent back calculations from totals.

Table 3: Source of referral for injury attendances, July 2010 to June 2011

Source of referral	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Self-referral	3190	3005	2773	2786	2483	2483	2682	2343	2894	2859	2890	2847	33235	65
Family member	454	537	523	486	518	427	512	519	603	611	564	606	6360	12
General Practitioner	429	499	710	464	301	305	408	403	460	243	404	476	5102	10
Emergency services	132	137	167	196	160	158	147	154	204	179	206	179	2019	4
Other referrer	103	111	134	136	123	123	105	93	124	149	138	132	1471	3
Walk-in-Centre	124	117	145	104	108	102	103	102	106	118	127	106	1362	3
Other hospital	41	37	41	49	24	36	41	33	42	35	30	45	454	1
Carer	28	24	32	23	30	28	34	26	23	25	27	20	320	1
Employer	13	14	17	15	21	12	15	13	10	14	14	16	174	0
Educational establishment	7	15	19	13	6	13	9	9	10	14	18	18	151	0
Police	13	13	14	14	12	10	16	11	9	16	12	11	151	0
Unknown	7	8	6	***	8	53	***	7	***	***	***	***	108	0
District nurse	***	***	***	***	***	***	***	***	***	***	***	***	16	0
Primary care	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	4541	4517	4585	4290	3794	3752	4076	3715	4491	4268	4436	4460	50925	100

Table 4: Injury attendances by injury group, July 2010 to June 2011ⁱ

Injury group	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Other injury	3316	3279	3360	3042	2467	2487	2841	2563	3096	2940	3099	3170	35660	70
Fall	576	564	532	530	647	638	572	552	608	644	627	628	7118	14
RTC	339	376	378	415	454	379	349	341	450	339	348	348	4516	9
Assault	97	107	92	90	94	114	103	79	113	113	106	104	1212	2
Burns and scalds	92	85	71	94	46	28	80	71	70	78	100	77	892	2
Sports injury	58	69	88	59	41	47	73	63	103	98	72	55	826	2
Ingestion	40	16	33	36	30	31	25	25	32	30	49	43	390	1
Deliberate self-harm	23	21	31	24	15	28	33	21	19	26	35	35	311	1
Total	4541	4517	4585	4290	3794	3752	4076	3715	4491	4268	4436	4460	50925	100

Table 5: Discharge destination of injury attendances, July 2010 to June 2011

Discharge destination	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Discharged no follow-up	2157	1904	1989	2013	1857	1703	1867	1746	2156	1913	2116	2069	23490	46
Admissions	1357	1429	1454	1296	1111	1183	1280	1154	1300	1268	1316	1370	15518	30
Discharged to GP	328	430	445	372	262	259	298	277	338	356	308	293	3966	8
Fracture clinic	190	213	229	172	147	196	201	165	220	235	232	216	2416	5
Did not wait	211	252	225	156	158	177	159	169	202	230	189	220	2348	5
Other	73	115	100	124	115	87	104	67	82	108	88	113	1176	2
ED review clinic	81	62	57	60	60	45	77	50	71	54	82	73	772	2
Sent to other hospital	37	36	35	32	24	35	31	23	29	32	36	38	388	1
Outpatient clinic	23	23	23	22	19	30	23	30	33	24	15	26	291	1
Return for treatment	30	17	15	21	19	17	15	16	30	28	34	27	269	1
Discharged with ear/nose/throat appointment at Whiston	33	32	11	20	20	20	18	18	25	19	18	15	249	0
Physiotherapy clinic	21	***	***	***	***	***	***	***	5	***	***	***	41	0
Emergency admissions unit	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Sent to GP assessment unit	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Discharged returning to GP clinic at Whiston ED	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	4541	4517	4585	4290	3794	3752	4076	3715	4491	4268	4436	4460	50925	100

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ⁱ Due to low numbers and patient confidentiality firework injuries have been categorised under other injury (n=11).