

Whiston Hospital Emergency Department Monthly Bulletin: April 2010 to March 2011

This bulletin provides a breakdown of all injury attendances at Whiston Hospital Emergency Department (ED) between April 2010 and March 2011. Injury attendance peaked in May (n=4,840), with February (n=3,715) having the least number of injury attendances (**Figure 1**).

For all months there were slightly more male (53%) injury attendances than female presenting at Whiston Hospital ED (**Figure 1**). Over a third (35%) of injury attendances were made by people aged 30 - 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. Two-thirds (66%) of injury attendances self-referred.

Table 4 details the injury group of injury attendances. The majority (71%) of injury attendances were recorded as other injury. Of those attendances where an injury group was specified 46% were falls and 30% were road traffic collisions (RTCs). Assault attendees presenting at the Whiston ED between April 2010 and March 2011 were mainly male (61%) and 36% 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, April 2010 to March 2011

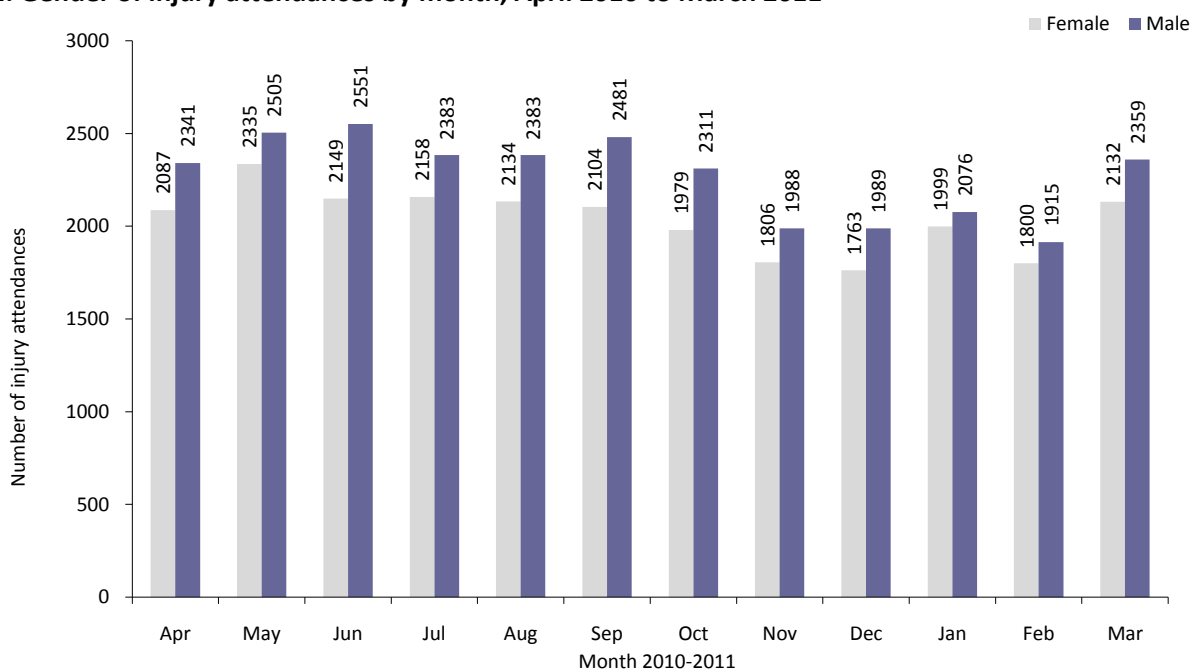


Figure 2: Age group of injury attendances by month, April 2010 to March 2011

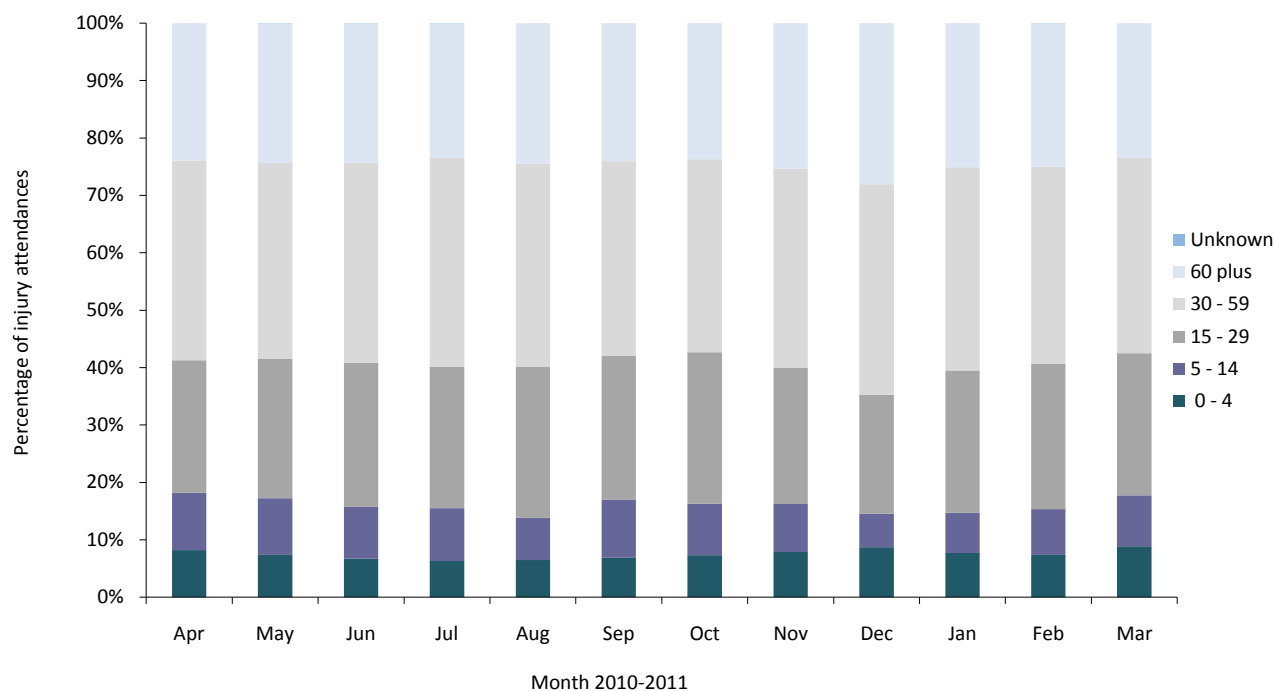


Table 1: Ethnicity of injury attendances, April 2010 to March 2011¹

Ethnicity	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
White	4265	4650	4532	4383	4340	4413	4138	3637	3601	3898	3569	4345	49771	96
Black African	59	79	77	71	84	75	85	79	66	70	55	54	854	2
Other	23	25	27	31	24	39	19	22	33	23	24	30	320	1
Chinese	20	26	15	15	21	19	10	11	9	15	13	21	195	0
Unknown	24	11	9	13	12	10	12	6	***	16	12	8	137	0
Black Caribbean	13	18	13	9	9	8	***	12	14	17	12	6	133	0
Not stated	7	8	12	7	6	6	9	9	12	12	***	9	101	0
Bangladeshi	***	8	5	5	6	***	***	***	***	9	8	8	62	0
Other Asian background	***	5	***	5	9	***	***	5	***	6	9	***	60	0
Black other	***	***	***	***	***	***	6	8	***	***	5	***	38	0
Indian	5	***	***	***	***	***	***	***	***	5	***	***	27	0
Pakistani	***	***	***	***	***	***	***	***	***	***	***	***	20	0
Asian Bangladeshi	***	***	***	***	***	***	***	***	***	***	***	***	11	0
Total	4428	4840	4700	4541	4517	4585	4290	3794	3752	4076	3715	4491	51729	100

Table 2: Injury attendances by mode of arrival, April 2010 to March 2011

Mode of arrival	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Private transport	2827	3058	2983	2897	2806	2881	2659	2386	2191	2417	2294	2970	32369	63
Ambulance	1332	1479	1397	1337	1363	1436	1374	1161	1312	1366	1158	1280	15995	31
Public transport	155	160	174	144	159	123	129	136	148	175	148	117	1768	3
Walked in	70	76	90	111	121	92	76	70	59	77	79	79	1000	2
Police	21	27	23	25	44	33	38	27	25	21	16	18	318	1
Other	16	16	20	20	16	***	***	***	11	15	9	20	184	0
Unknown	7	24	13	7	8	***	***	***	6	5	11	7	95	0
Total	4428	4840	4700	4541	4517	4585	4290	3794	3752	4076	3715	4491	51729	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, April 2010 to March 2011

Source of referral	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Self-referral	2836	3369	3175	3190	3005	2773	2786	2483	2483	2682	2343	2894	34019	66
Family member	581	568	535	454	537	523	486	518	427	512	519	603	6263	12
GP	512	360	478	429	499	710	464	301	305	408	403	460	5329	10
Emergency services	136	138	157	132	137	167	196	160	158	147	154	204	1886	4
Other referrer	117	126	123	103	111	134	136	123	123	105	93	124	1418	3
Walk-in-centre	123	138	110	124	117	145	104	108	102	103	102	106	1382	3
Other hospital	38	44	39	41	37	41	49	24	36	41	33	42	465	1
Carer	32	46	33	28	24	32	23	30	28	34	26	23	359	1
Employer	14	7	16	13	14	17	15	21	12	15	13	10	167	0
Police	12	15	13	13	13	14	14	12	10	16	11	9	152	0
Educational establishment	18	15	16	7	15	19	13	6	13	9	9	10	150	0
Unknown	***	7	***	7	8	6	***	8	53	***	7	***	111	0
District nurse	***	***	***	***	***	***	***	***	***	***	***	***	21	0
Primary care	***	5	***	***	***	***	***	***	***	***	***	***	7	0
Total	4428	4840	4700	4541	4517	4585	4290	3794	3752	4076	3715	4491	51729	100

Table 4: Injury attendances by injury group, April 2010 to March 2011ⁱ

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	3266	3468	3424	3316	3279	3360	3042	2467	2487	2841	2563	3096	36609	71
Fall	530	601	620	576	564	532	530	647	638	572	552	608	6970	13
RTC	323	404	331	339	376	378	415	454	379	349	341	450	4539	9
Assault	105	123	138	97	107	92	90	94	114	103	79	113	1255	2
Burns and scalds	71	113	87	92	85	71	94	46	28	80	71	70	908	2
Sports injury	87	74	55	58	69	88	59	41	47	73	63	103	817	2
Ingestion	26	33	29	40	16	33	36	30	31	25	25	32	356	1
Deliberate self-harm	20	24	16	23	21	31	24	15	28	33	21	19	275	1
Total	4428	4840	4700	4541	4517	4585	4290	3794	3752	4076	3715	4491	51729	100

Table 5: Discharge destination of injury attendances, April 2010 to March 2011

Discharge	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged no follow-up	2007	2191	2200	2157	1904	1989	2013	1857	1703	1867	1746	2156	23790	46
Admissions	1393	1521	1423	1357	1429	1454	1296	1111	1183	1280	1154	1300	15901	31
Discharged to GP	329	370	319	328	430	445	372	262	259	298	277	338	4027	8
Did not wait	219	262	244	211	252	225	156	158	177	159	169	202	2434	5
Fracture clinic	183	193	207	190	213	229	172	147	196	201	165	220	2316	4
Other	93	85	91	73	115	100	124	115	87	104	67	82	1136	2
ED review clinic	53	68	76	81	62	57	60	60	45	77	50	71	760	1
Sent to other hospital	22	32	37	37	36	35	32	24	35	31	23	29	373	1
Outpatient clinic	34	27	23	23	23	23	22	19	30	23	30	33	310	1
Discharged with ear/nose/throat appointment at Whiston	19	21	16	33	32	11	20	20	20	18	18	25	253	0
Return for treatment	12	23	31	30	17	15	21	19	17	15	16	30	246	0
Physiotherapy clinic	61	43	33	21	***	***	***	***	***	***	***	5	175	0
Emergency admissions unit	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Sent to GP assessment unit	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Discharged returning to GP clinic at Whiston ED	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	4428	4840	4700	4541	4517	4585	4290	3794	3752	4076	3715	4491	51729	100

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ⁱ Due to low numbers and patient confidentiality firework injuries have been categorised under other injury (n=10).