

Whiston Hospital Emergency Department Monthly Bulletin: April 2011 to March 2012

This bulletin provides a breakdown of all injury attendances at Whiston Hospital Emergency Department (ED) between April 2011 and March 2012. There were a total of 50,222 injury attendances in this period, the peak month being July (n=4,729), and December (n=3,740) 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 (61%).

Table 3 presents injury attendances by source of referral. Almost two-thirds (64%) of injury attendances self-referred.

Table 4 details the injury group of injury attendances. The majority (69%) of injury attendances were recorded as other injury. Of those attendances where an injury group was specified 47% were falls and 26% were road traffic collisions (RTCs). Assault attendees presenting at Whiston ED between April 2011 and March 2012 were mainly male (57%) and 39% were aged between 30 and 59 years.

Table 5 shows the discharge destination of injury attendances; almost half (46%) attendees were discharged requiring no follow-up treatment.

Figure 1: Gender of injury attendances by month, April 2011 to March 2012

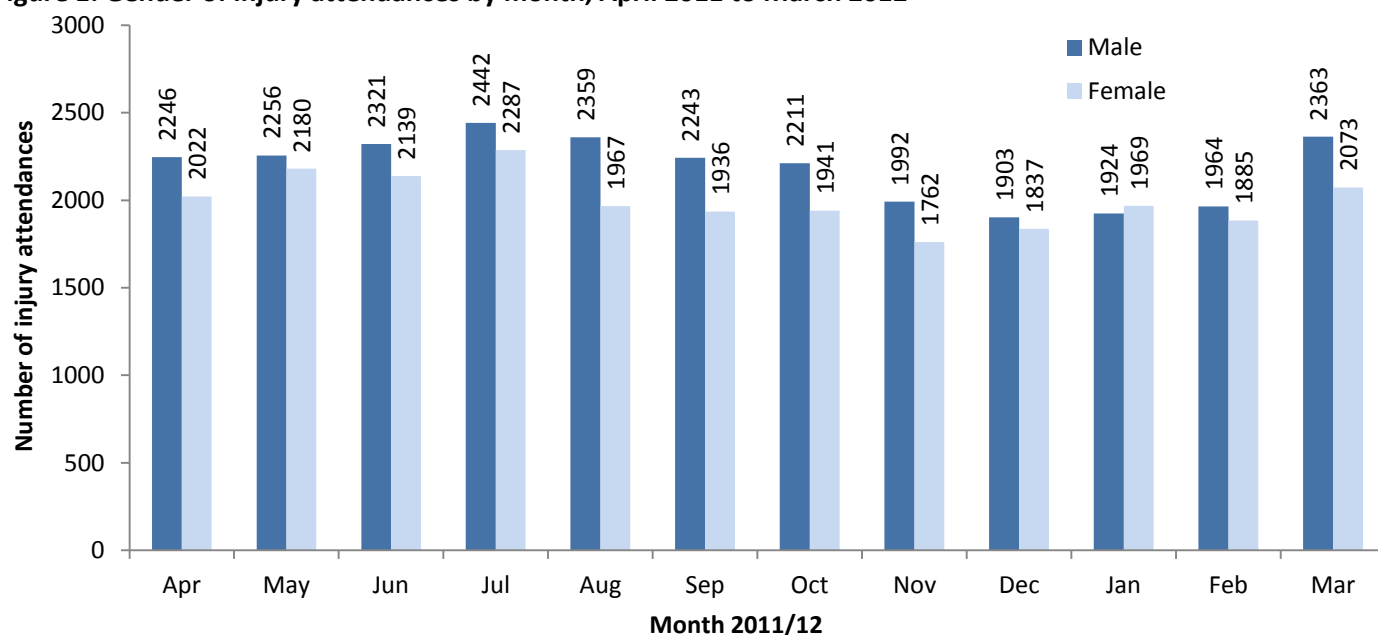


Figure 2: Age group of injury attendances by month, April 2011 to March 2012

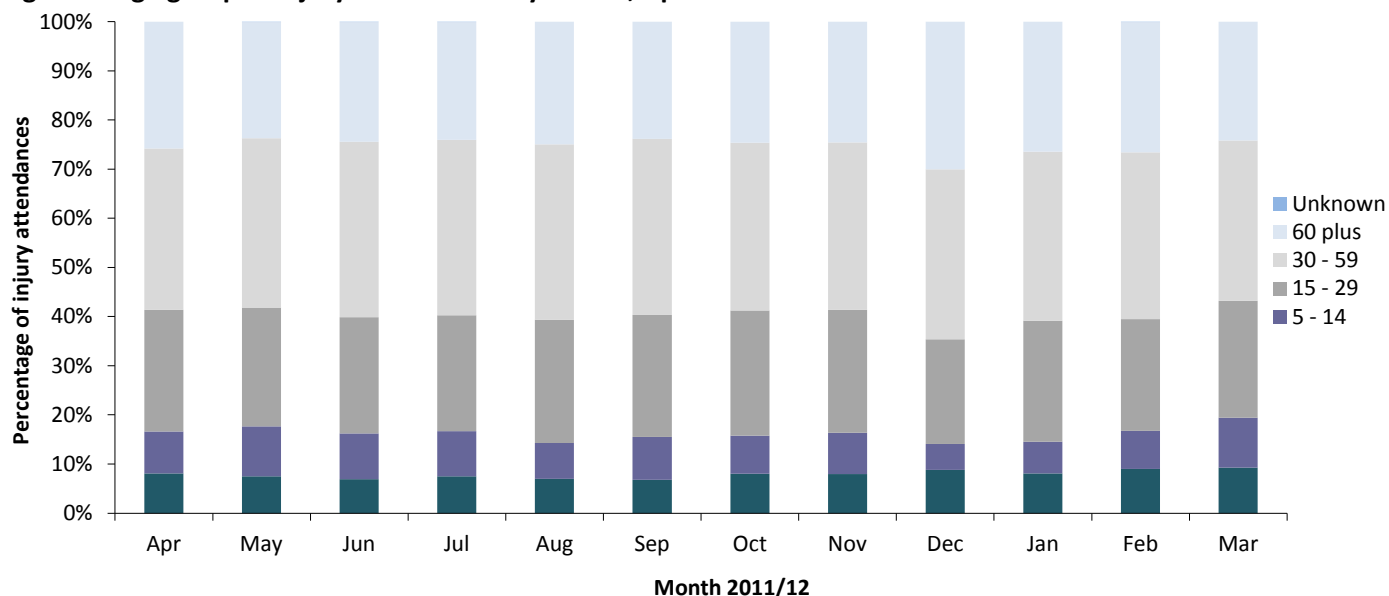


Table 1: Ethnicity of injury attendances, April 2011 to March 2012¹ *

Ethnicity	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
White	4088	4257	4280	4555	4170	4029	3985	3594	3593	3727	3718	4269	48265	96
Black African	83	80	86	65	64	67	71	62	66	59	41	68	812	2
Other	19	28	29	31	34	21	31	28	26	34	32	31	344	1
Chinese	23	14	***	12	8	9	18	14	9	17	***	17	152	0
Unknown	12	15	11	12	15	9	9	12	17	11	16	10	149	0
Black Caribbean	8	15	16	17	13	13	8	11	12	6	10	13	142	0
Not stated	10	10	***	22	13	11	10	16	***	11	12	10	130	0
Bangladeshi	6	9	8	***	***	7	6	***	***	8	5	7	64	0
Black other	***	***	9	***	6	6	5	***	***	5	***	***	51	0
Other Asian background	7	***	8	***	***	5	***	***	5	10	***	***	49	0
Indian	6	***	***	***	***	***	***	***	***	***	***	***	29	0
Pakistani	***	***	***	***	***	***	***	6	***	***	***	***	25	0
Asian Bangladeshi	***	***	***	***	***	***	***	***	***	***	***	***	10	0
Total	4268	4436	4460	4729	4326	4179	4152	3754	3740	3893	3849	4436	50222	100

*Please note that percentages may not add up to 100 due to rounding.

Table 2: Injury attendances by mode of arrival, April 2011 to March 2012*

Mode of arrival	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Private transport	2684	2884	2842	3046	2792	2665	2624	2318	2207	2403	2357	2875	31697	61
Ambulance	1288	1269	1381	1438	1291	1307	1297	1231	1342	1262	1262	1264	15632	33
Public transport	132	139	114	115	113	89	106	99	70	118	110	155	1360	3
Walked in	109	90	68	65	66	75	67	58	69	60	63	74	864	2
Other	***	***	19	24	30	14	18	22	***	***	***	***	280	1
Police	31	28	31	27	22	21	35	20	25	25	27	39	331	1
Unknown	***	***	5	14	12	8	5	6	***	***	***	***	58	0
Total	4268	4436	4460	4729	4326	4179	4152	3754	3740	3893	3849	4436	50222	100

*Please note that percentages may not add up to 100 due to rounding.

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, April 2011 to March 2012*

Source of referral	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Self-referral	2859	2890	2847	3126	2816	2635	2537	2316	2303	2405	2225	2726	31685	64
Family member	611	564	606	558	599	591	612	498	468	525	692	678	7002	14
GP	243	404	476	451	349	341	425	390	399	434	394	423	4729	8
Emergency services	179	206	179	214	247	212	221	233	253	211	200	249	2604	5
Other referrer	149	138	132	133	121	142	153	107	116	124	126	141	1582	3
Walk-in-centre	118	127	106	139	103	141	108	85	81	89	91	124	1312	2
Other hospital	35	30	45	42	35	36	28	37	45	29	48	32	442	1
Carer	25	27	20	24	19	24	21	33	20	33	31	25	302	1
Educational establishment	14	18	18	6	7	17	20	16	16	12	12	10	166	0
Employer	14	14	16	15	15	11	16	17	13	18	12	9	170	0
Police	16	12	11	16	10	26	10	19	22	12	17	17	188	0
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	20	0
District nurse	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Primary care	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	4268	4436	4460	4729	4326	4179	4152	3754	3740	3893	3849	4436	50222	100

*Please note that percentages may not add up to 100 due to rounding.

Table 4: Injury attendances by injury group, April 2011 to March 2012*

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	2940	3099	3170	3375	3025	2929	2846	2436	2480	2617	2665	3102	34684	69
Fall	644	627	628	680	610	561	537	637	594	634	568	622	7342	15
RTC	339	348	348	291	352	313	413	400	334	333	283	353	4107	8
Assault	113	106	104	131	94	108	106	95	119	92	74	103	1245	2
Burns & scalds	78	100	77	97	91	85	90	84	87	86	102	87	1064	2
Sports	98	72	55	63	81	105	87	53	42	69	106	103	934	2
Ingestion	30	49	43	58	45	46	42	23	49	31	24	34	474	1
Deliberate self-harm	***	***	***	***	***	***	***	***	***	***	***	***	<369	1
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	4268	4436	4460	4729	4326	4179	4152	3754	3740	3893	3849	4436	50222	100

*Due to low numbers and patient confidentiality firework injuries have been categorised under other injury (n=8).

Table 5: Discharge destination of injury attendances, April 2011 to March 2012

Discharge	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Tot	%
Discharged no follow -up	1913	2116	2069	2238	1998	1875	1836	1783	1660	1786	1750	2127	23151	46
Admissions	1268	1316	1370	1438	1306	1265	1238	1121	1232	1152	1157	1267	15130	30
Discharged to GP	356	308	293	311	322	324	405	353	297	345	360	388	4062	8
Fracture clinic	235	232	216	213	197	227	199	157	173	168	176	213	2406	5
Did not wait	230	189	220	234	165	172	142	83	92	99	94	101	1821	4
Other	108	88	113	131	188	154	168	124	158	181	158	138	1709	3
ED review clinic	54	82	73	57	54	70	62	59	49	55	69	61	745	1
Sent to other hospital	32	36	38	30	22	24	36	18	33	36	19	60	384	1
Return for treatment	28	34	27	28	25	31	22	19	9	20	27	28	298	1
Outpatient clinic	24	15	26	27	30	21	19	20	26	22	20	31	281	1
Discharged with ear/nose/throat appointment at Whiston	19	18	15	21	18	15	25	17	10	28	17	21	224	0
Physiotherapy clinic	***	***	***	***	***	***	***	***	***	***	***	***	11	0
Emergency admissions unit	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Sent to GP assessment unit	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Discharged returning to GP clinic at Whiston ED	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	4268	4436	4460	4729	4326	4179	4152	3754	3740	3893	3849	4436	50222	100

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