

## Whiston Hospital Emergency Department Monthly Bulletin: January to December 2011

This bulletin provides a breakdown of all injury attendances at Whiston Hospital Emergency Department (ED) between January and December 2011. There were a total of 50,326 injury attendances in this period, the peak month being July (n=4,729), and 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**).

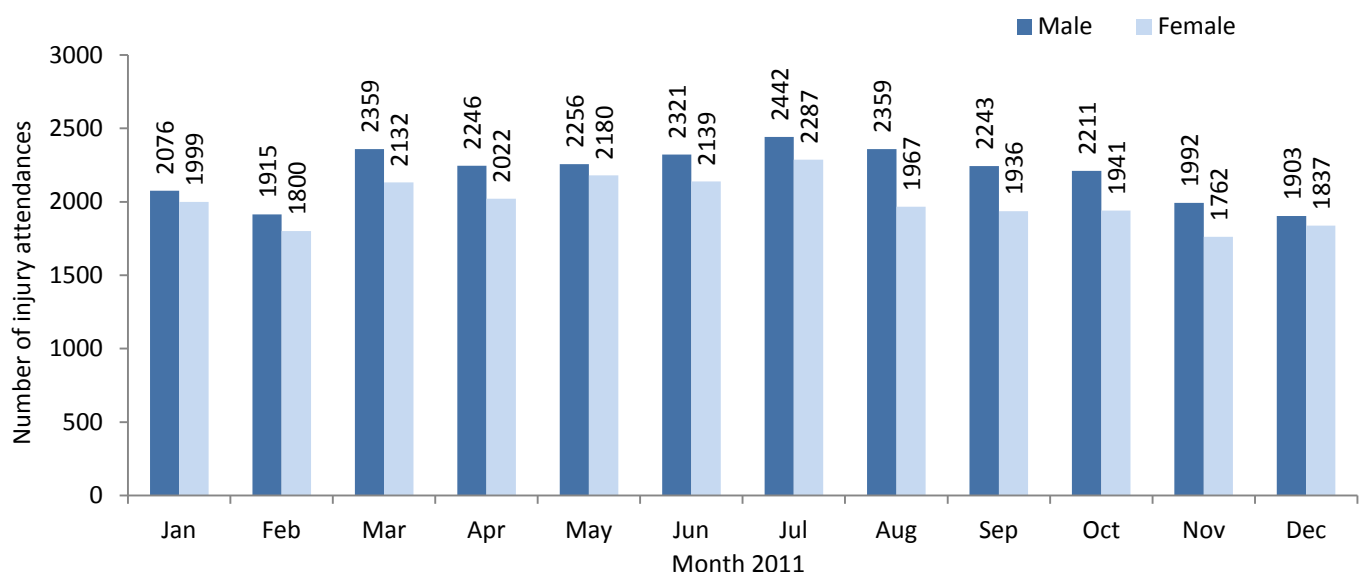
**Table 2** illustrates the mode of arrival for patients presenting with injuries. The primary mode of arrival for injury attendances was private transport (63%).

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

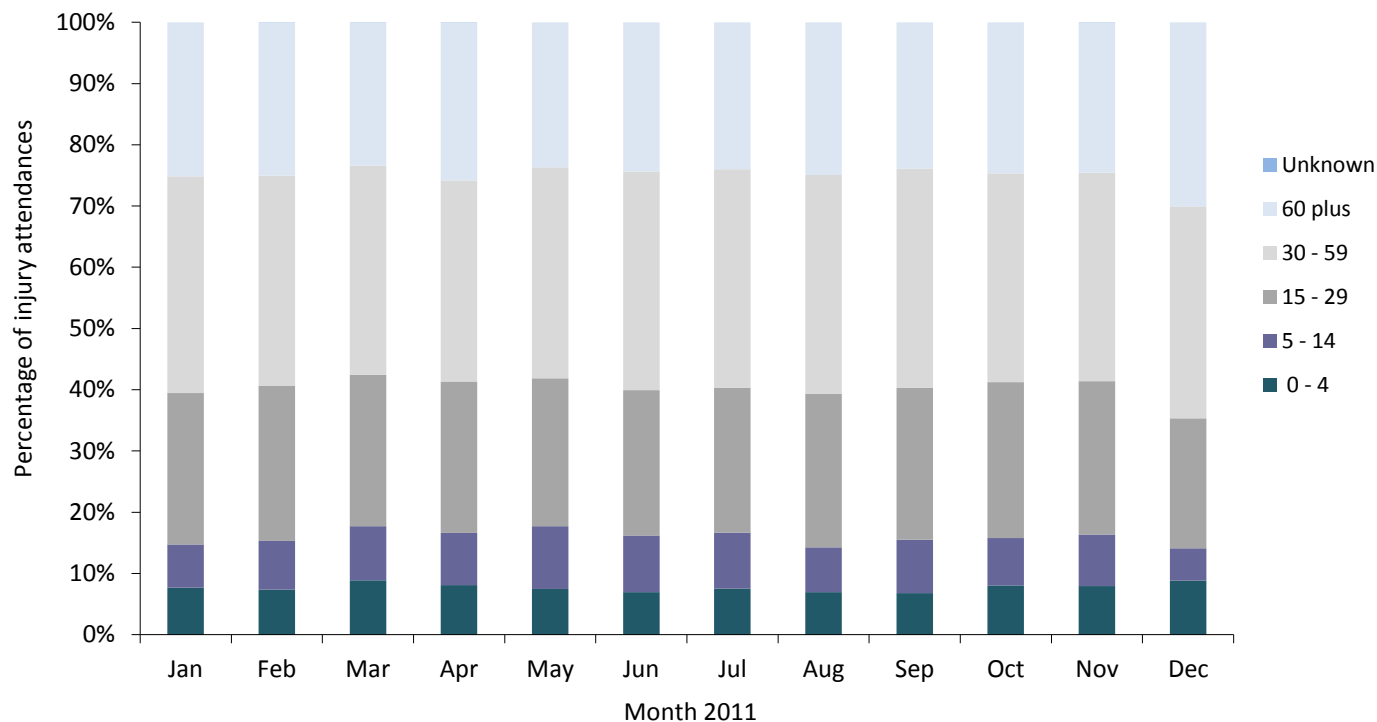
**Table 4** details the injury group of injury attendances. The majority (69%) of injury attendances were recorded as other injury. Of those attendances where an injury group was specified 47% were falls and 28% were road traffic collisions (RTCs). Assault attendees presenting at Whiston ED between January and December 2011 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, January to December 2011**



**Figure 2: Age group of injury attendances by month, January to December 2011**



**Table 1: Ethnicity of injury attendances, January to December 2011<sup>1</sup> \***

Ethnicity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
White	3898	3569	4345	4088	4257	4280	4555	4170	4029	3985	3594	3593	48363	96
Black African	70	55	54	83	80	86	65	64	67	71	62	66	823	2
Other	23	24	30	19	28	29	31	34	21	31	28	26	324	1
Chinese	15	13	21	23	14	7	12	8	9	18	14	9	163	0
Black Caribbean	17	12	6	8	15	16	17	13	13	8	11	12	148	0
Unknown	16	12	8	12	15	11	12	15	9	9	12	17	148	0
Not stated	12	***	9	10	10	***	22	13	11	10	16	***	122	0
Bangladeshi	9	8	8	6	9	8	***	***	7	6	***	***	69	0
Other Asian background	6	9	***	7	***	8	***	***	5	***	***	5	54	0
Black other	***	5	***	***	***	9	***	6	6	5	***	***	52	0
Indian	5	***	***	6	***	***	***	***	***	***	***	***	30	0
Pakistani	***	***	***	***	***	***	***	***	***	***	6	***	22	0
Asian Bangladeshi	***	***	***	***	***	***	***	***	***	***	***	***	8	0
<b>Total</b>	<b>4076</b>	<b>3715</b>	<b>4491</b>	<b>4268</b>	<b>4436</b>	<b>4460</b>	<b>4729</b>	<b>4326</b>	<b>4179</b>	<b>4152</b>	<b>3754</b>	<b>3740</b>	<b>50326</b>	<b>100</b>

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

**Table 2: Injury attendances by mode of arrival, January to December 2011\***

Mode of arrival	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Private transport	2417	2294	2970	2684	2884	2842	3046	2792	2665	2624	2318	2207	31743	63
Ambulance	1366	1158	1280	1288	1269	1381	1438	1291	1307	1297	1231	1342	15648	31
Public transport	175	148	117	132	139	114	115	113	89	106	99	70	1417	3
Walked in	77	79	79	109	90	68	65	66	75	67	58	69	902	2
Police	21	16	18	31	28	31	27	22	21	35	20	25	295	1
Other	15	9	20	<21	<25	19	24	30	14	18	22	<26	240	0
Unknown	5	11	7	***	***	5	14	12	8	5	6	***	81	0
<b>Total</b>	<b>4076</b>	<b>3715</b>	<b>4491</b>	<b>4268</b>	<b>4436</b>	<b>4460</b>	<b>4729</b>	<b>4326</b>	<b>4179</b>	<b>4152</b>	<b>3754</b>	<b>3740</b>	<b>50326</b>	<b>100</b>

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<sup>1</sup> 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, January to December 2011\***

Source of referral	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Self-referral	2682	2343	2894	2859	2890	2847	3126	2816	2635	2537	2316	2303	32248	64
Family member	512	519	603	611	564	606	558	599	591	612	498	468	6741	13
General Practitioner	408	403	460	243	404	476	451	349	341	425	390	399	4749	9
Emergency services	147	154	204	179	206	179	214	247	212	221	233	253	2449	5
Other referrer	105	93	124	149	138	132	133	121	142	153	107	116	1513	3
Walk-in-Centre	103	102	106	118	127	106	139	103	141	108	85	81	1319	3
Other hospital	41	33	42	35	30	45	42	35	36	28	37	45	449	1
Carer	34	26	23	25	27	20	24	19	24	21	33	20	296	1
Police	16	11	9	16	12	11	16	10	26	10	19	22	178	0
Employer	15	13	10	14	14	16	15	15	11	16	17	13	169	0
Educational establishment	9	9	10	14	18	18	6	7	17	20	16	16	160	0
Unknown	***	7	***	***	***	***	***	***	***	***	***	***	34	0
District nurse	***	***	***	***	***	***	***	***	***	***	***	***	<20	0
Primary care	***	***	***	***	***	***	***	***	***	***	***	***	***	0
<b>Total</b>	<b>4076</b>	<b>3715</b>	<b>4491</b>	<b>4268</b>	<b>4436</b>	<b>4460</b>	<b>4729</b>	<b>4326</b>	<b>4179</b>	<b>4152</b>	<b>3754</b>	<b>3740</b>	<b>50326</b>	<b>100</b>

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

**Table 4: Injury attendances by injury group, January to December 2011\* \*\***

Injury group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Other injury	2841	2563	3096	2940	3099	3170	3375	3025	2929	2846	2436	2480	34800	69
Fall	572	552	608	644	627	628	680	610	561	537	637	594	7250	14
RTC	349	341	450	339	348	348	291	352	313	413	400	334	4278	9
Assault	103	79	113	113	106	104	131	94	108	106	95	119	1271	3
Burns and scalds	80	71	70	78	100	77	97	91	85	90	84	87	1010	2
Sports injury	73	63	103	98	72	55	63	81	105	87	53	42	895	2
Ingestion	<26	25	32	30	49	43	58	45	46	42	<24	49	467	1
Deliberate self-harm	33	<26	<20	<27	<36	<36	<35	<29	<33	<32	25	<33	<352	1
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
<b>Total</b>	<b>4076</b>	<b>3715</b>	<b>4491</b>	<b>4268</b>	<b>4436</b>	<b>4460</b>	<b>4729</b>	<b>4326</b>	<b>4179</b>	<b>4152</b>	<b>3754</b>	<b>3740</b>	<b>50326</b>	<b>100</b>

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\*\*Due to low numbers and patient confidentiality firework injuries have been categorised under other injury (n=7).

**Table 5: Discharge destination of injury attendances, January to December 2011\***

Discharge destination	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Discharged no follow-up	1867	1746	2156	1913	2116	2069	2238	1998	1875	1836	1783	1660	23257	46
Admissions	1280	1154	1300	1268	1316	1370	1438	1306	1265	1238	1121	1232	15288	30
Discharged to GP	298	277	338	356	308	293	311	322	324	405	353	297	3882	8
Fracture clinic	201	165	220	235	232	216	213	197	227	199	157	173	2435	5
Did not wait	159	169	202	230	189	220	234	165	172	142	83	92	2057	4
Other	104	67	82	108	88	113	131	188	154	168	124	158	1485	3
ED review clinic	77	50	71	54	82	73	57	54	70	62	59	49	758	2
Sent to other hospital	31	23	29	32	36	38	30	22	24	36	18	33	352	1
Outpatient clinic	23	30	33	24	15	26	27	30	21	19	20	26	294	1
Return for treatment	15	16	30	28	34	27	28	25	31	22	19	9	284	1
Discharged with ear/nose/throat appointment at Whiston	18	18	25	19	18	15	21	18	15	25	17	10	219	0
Physiotherapy clinic	***	***	5	***	***	***	***	***	***	***	***	***	15	0
Sent to GP assessment unit	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Emergency admissions unit	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Discharged returning to GP clinic at Whiston ED	***	***	***	***	***	***	***	***	***	***	***	***	***	0
<b>Total</b>	<b>4076</b>	<b>3715</b>	<b>4491</b>	<b>4268</b>	<b>4436</b>	<b>4460</b>	<b>4729</b>	<b>4326</b>	<b>4179</b>	<b>4152</b>	<b>3754</b>	<b>3740</b>	<b>50326</b>	<b>100</b>

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