

# TIIG

INJURY SURVEILLANCE IN THE NORTH WEST OF ENGLAND

## Alder Hey Children’s Hospital Emergency Department Monthly Bulletin: April 2012 to March 2013

This bulletin provides a breakdown of injury attendances to Alder Hey Children’s Hospital Emergency Department (ED) between April 2012 and March 2013.

Between April 2012 and March 2013 there were 17,518 ED injury attendances. The peak month for injury attendance was May (n=1,923), with December (n=1,042) accounting for the fewest. For each month there were more male (56%) injury attendances than female presenting at Alder Hey ED; patients aged 10 to 14 years (35%) were the largest age group of injury attendances (Figures 1 and 2).

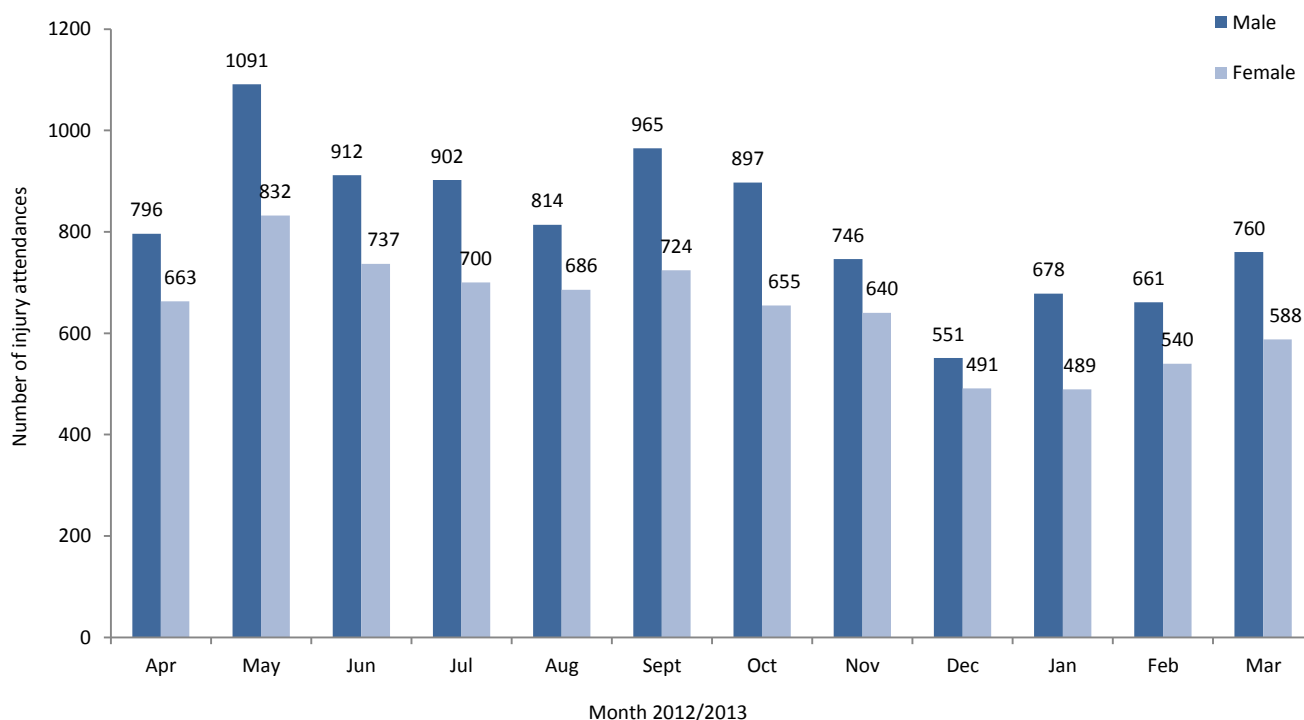
The majority (93%) of injury attendances between April 2012 and March 2013 were recorded as other injury. This can cover incidents such as a body injury or laceration (Table 1).

**Table 2** illustrates the location where other injuries occurred. Over two-fifths of injuries occurred in the home (45%), whilst 18% occurred in an education establishment and 17% in a public place.

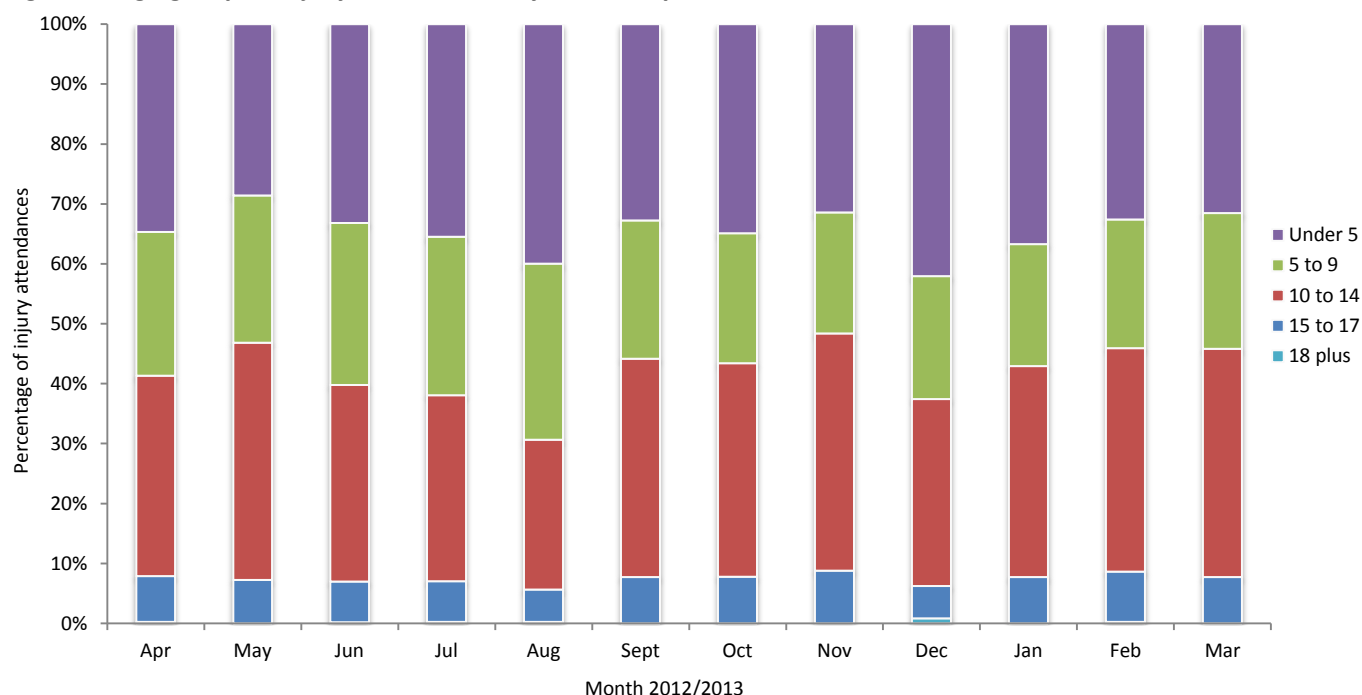
**Table 3** illustrates the discharge method of injury attendances. Over two-thirds (67%) of all injury attendances were discharged.

There were 218 assault attendees presenting at Alder Hey Children’s Hospital ED between April 2012 and March 2013; these were mainly male (68%) and aged between 10 to 14 years (61%). The primary location of assaults was recorded as a public place (47%).

**Figure 1: Gender of injury attendances by month, April 2012 to March 2013**



**Figure 2: Age group of injury attendances by month, April 2012 to March 2013**



**Table 1: Injury attendances by injury group, April 2012 to March 2013<sup>123</sup>**

Injury group	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	1343	1805	1548	1506	1378	1577	1455	1292	955	1072	1113	1251	16295	93
Maxillary/facial	28	32	30	21	21	36	20	30	24	27	22	27	318	2
Road traffic collision	29	27	20	26	26	20	26	32	13	22	22	30	293	2
Assault	23	18	12	18	14	20	15	16	21	29	16	16	218	1
Ingestion - accidental	14	17	14	<13	14	15	22	13	15	<11	16	11	173	1
Bite/sting	14	13	14	15	29	16	6	***	6	***	***	***	124	1
Ingestion - deliberate	8	11	11	***	18	5	8	***	8	***	<11	<10	97	1
<b>Total</b>	<b>1459</b>	<b>1923</b>	<b>1649</b>	<b>1602</b>	<b>1500</b>	<b>1689</b>	<b>1552</b>	<b>1386</b>	<b>1042</b>	<b>1167</b>	<b>1201</b>	<b>1348</b>	<b>17518</b>	<b>100</b>

**Table 2: Other injury attendances by location of incident, April 2012 to March 2013<sup>123</sup>**

Other injury location	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home	644	696	712	665	697	675	628	557	533	529	500	523	7359	45
Education establishment	162	400	226	201	11	276	324	344	189	216	219	337	2905	18
Public place	252	303	303	328	361	294	216	160	82	146	153	167	2765	17
Other/unknown	91	142	117	113	140	116	102	83	84	93	108	97	1286	8
Sport	118	167	100	98	82	142	127	109	37	49	84	89	1202	7
Street	21	44	34	42	32	20	14	***	***	9	13	5	241	1
Indoors	17	5	15	14	12	17	20	19	10	13	15	16	173	1
Playground	18	21	13	19	21	16	7	***	***	***	***	***	131	1
Road traffic collision	9	13	14	10	14	16	11	7	7	7	<7	***	117	1
Bouncy castle	***	5	8	***	***	***	***	***	***	***	***	***	27	0
Hospital	***	***	***	***	***	***	***	***	***	***	***	***	17	0
Semi-public party	***	***	***	***	***	***	***	***	***	***	***	***	<15	0
Leisure park	***	***	***	***	***	***	***	***	***	***	***	***	***	0
<b>Total</b>	<b>1336</b>	<b>1800</b>	<b>1544</b>	<b>1497</b>	<b>1374</b>	<b>1577</b>	<b>1451</b>	<b>1288</b>	<b>951</b>	<b>1069</b>	<b>1105</b>	<b>1246</b>	<b>16238</b>	<b>100</b>

<sup>1</sup> Please note that in all tables 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.

<sup>2</sup> There were 57 deliberate self-harm attendances during this period. To maintain patient confidentiality these have been categorised under other injury. Please note these attendances are not included in Table 2.

<sup>3</sup> Please note that in all tables percentages may not add up to 100 due to rounding.

**Table 3: Injury attendances by discharge method, April 2012 to March 2013<sup>13</sup>**

Discharge method	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home/discharged	955	1332	1092	1124	1012	1059	1017	963	709	783	815	882	11743	67
Fracture clinic - Alder Hey	154	223	173	158	148	216	167	130	88	102	123	136	1818	10
Re-dressing clinic	120	128	125	114	110	138	122	90	79	105	88	124	1343	8
General Practitioner	37	56	52	36	41	81	89	74	43	48	49	67	673	4
Other	53	51	49	44	50	46	30	28	34	26	37	26	474	3
ED observation area	43	38	49	29	42	46	22	33	29	25	24	31	411	2
Outpatient other	22	22	16	20	18	13	19	16	15	22	16	18	217	1
Admitted to orthopaedic	11	15	21	13	17	19	16	11	***	11	9	<9	155	1
Admitted other	15	13	10	20	10	17	18	***	***	14	7	13	142	1
Admitted plastics	10	5	15	8	6	18	15	7	7	9	10	6	116	1
Community nurse, health visitor, district nurse, midwife	7	***	10	<6	11	5	11	8	5	8	8	7	88	1
Ear nose and throat - out patient department	7	10	6	7	8	8	6	6	7	***	***	5	76	0
Plastic surgery	8	6	7	9	6	9	7	8	***	***	***	7	73	0
Maxillary/facial	8	5	7	6	***	***	6	***	6	***	***	6	61	0
Left before treatment	***	***	***	***	***	***	***	***	***	***	***	***	34	0
Dentist (own)	***	***	7	***	***	***	***	***	***	***	***	5	33	0
Surgical or medical follow-up	***	***	***	***	7	***	***	***	***	***	***	***	25	0
Central admissions	***	***	***	***	5	***	***	***	***	***	***	***	19	0
Refer to other hospital	***	***	***	***	***	***	***	***	***	***	***	***	17	0
<b>Total</b>	<b>1459</b>	<b>1923</b>	<b>1649</b>	<b>1602</b>	<b>1500</b>	<b>1689</b>	<b>1552</b>	<b>1386</b>	<b>1042</b>	<b>1167</b>	<b>1201</b>	<b>1348</b>	<b>17518</b>	<b>100</b>

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