

Alder Hey Children's Hospital Emergency Department Monthly Bulletin: July 2009 to June 2010

This bulletin provides a breakdown of attendances presenting with injuries to Alder Hey Children's Hospital Emergency Department (ED), between July 2009 and June 2010.

Between July 2009 and June 2010 there were 19,789 ED attendances. The peak month for injury attendance was June (n=2,183), with December (n=988) accounting for the fewest. For each month there were more male (57%) injury attendances than female presenting at Alder Hey ED and patients aged 10 - 14 years (37%) were the largest group of injury attendances (**Figures 1 and 2**).

The majority (92%) of injury attendances between July 2009 and June 2010 were recorded as other injury. This can cover incidents such as a body injury or laceration.

Table 2 illustrates the location where other injury attendances occurred. The primary locations were in the home (40%), in a public place (20%) and in an education establishment (19%).

Table 3 illustrates the method of discharge of injury attendances. Almost two-thirds (64%) of all injury attendances were discharged.

Figure 1: Gender of injury attendances by month, July 2009 to June 2010

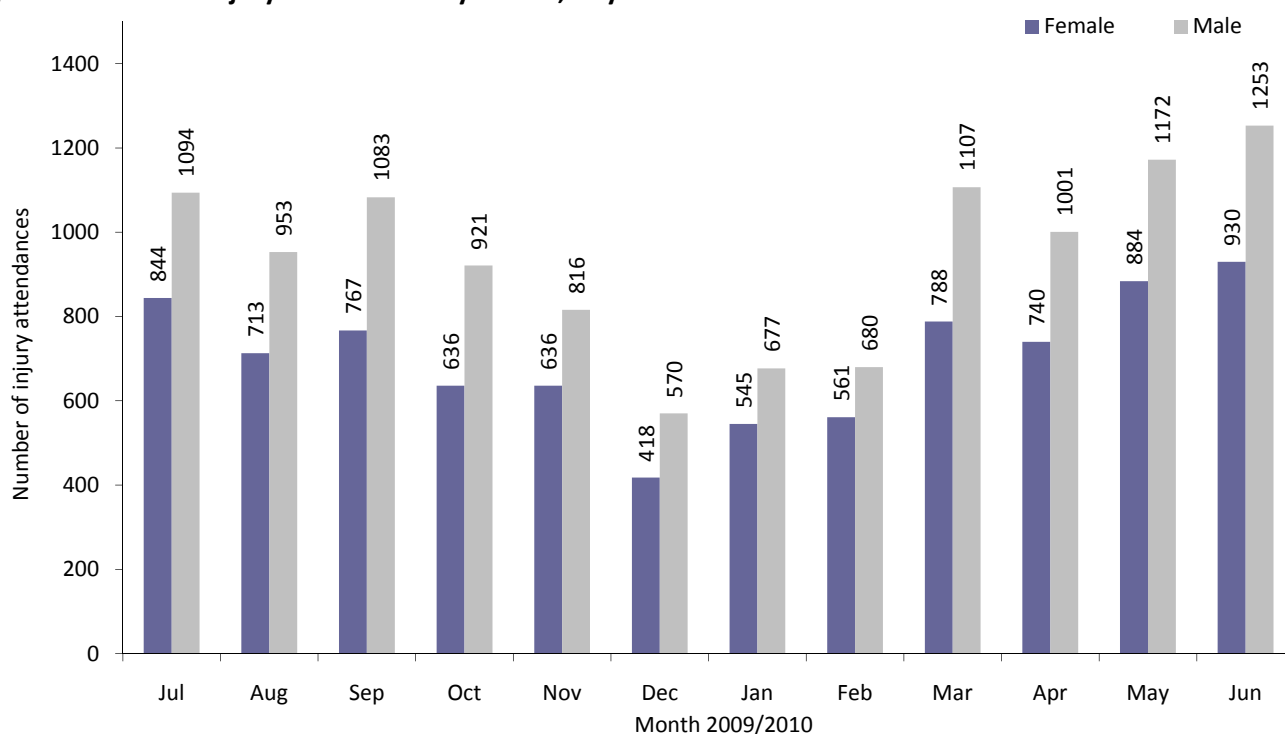


Figure 2: Age group of injury attendances by month, July 2009 to June 2010

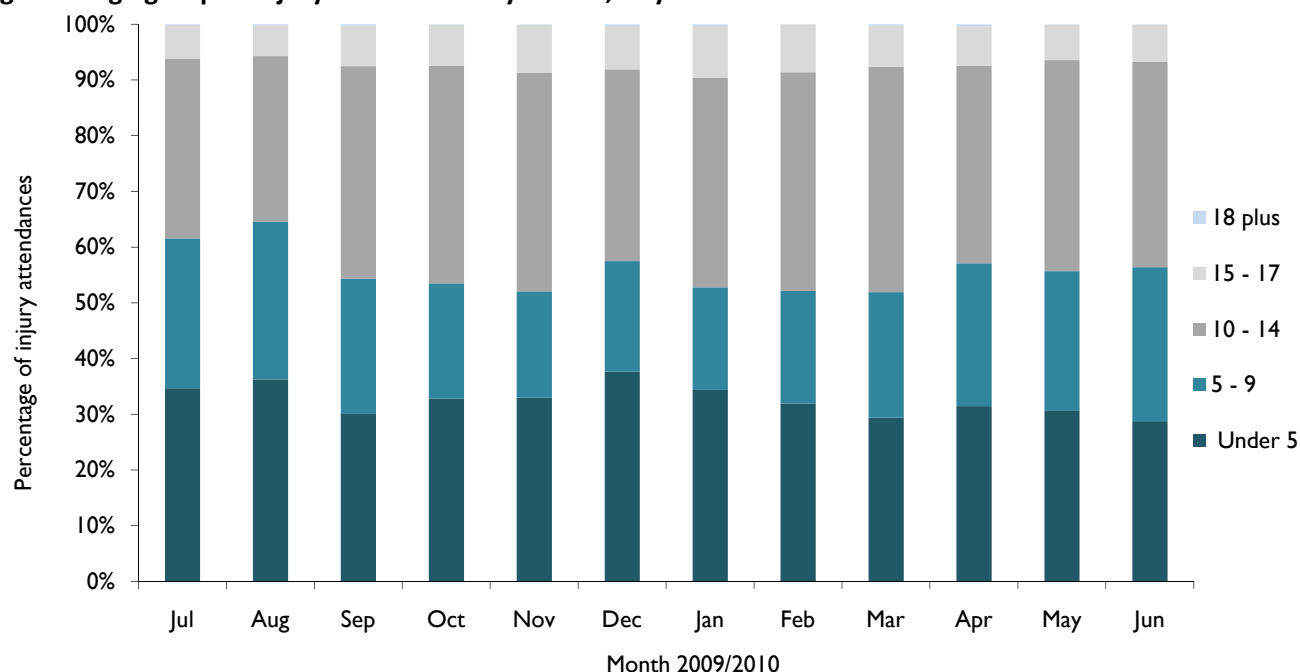


Table 1: Injury attendances by injury group, July 2009 to June 2010¹²

Injury group	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Other injury	1795	1500	1710	1423	1329	891	1093	1153	1784	1625	1889	2004	18196	92
Road traffic collision	33	29	29	32	21	25	31	25	28	30	36	49	368	2
Maxillary/facial	27	37	32	29	33	21	17	20	29	21	33	31	330	2
Assault	33	29	25	29	26	15	42	21	21	33	28	28	330	2
Ingestion - accidental	21	25	18	20	19	14	17	***	12	***	26	23	215	1
Bite/sting	19	33	21	14	15	14	12	***	10	***	22	34	203	1
Ingestion - deliberate	10	13	15	10	9	8	10	12	11	13	22	14	147	1
Total	1938	1666	1850	1557	1452	988	1222	1241	1895	1741	2056	2183	19789	100

Table 2: Other injury attendances by location of incident, July 2009 to June 2010

Other injury location	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Home	746	644	614	508	534	413	503	490	632	631	707	799	7221	40
Public place	426	415	330	231	179	130	212	181	303	381	414	456	3658	20
Education establishment	307	21	332	334	325	171	202	252	504	255	347	355	3405	19
Other/unknown	159	237	240	180	149	81	104	103	153	173	200	193	1972	11
Sport	91	99	139	129	97	52	42	80	137	132	146	125	1269	7
Indoors	20	15	14	14	14	13	10	16	14	11	15	18	174	1
Playground	10	32	7	5	6	***	***	***	13	13	13	20	124	1
Road traffic collision	5	12	11	7	16	10	6	18	8	***	14	14	124	1
Street	9	15	13	***	***	9	9	***	7	10	16	6	104	1
Leisure park	8	***	***	***	***	5	***	6	***	***	***	6	44	0
Bouncy castle	5	***	***	***	***	***	***	***	***	***	10	8	32	0
Semi-public party	***	***	5	***	***	***	***	***	***	5	***	***	22	0
Hospital	***	***	***	***	***	***	***	***	5	***	***	***	21	0
Total	1791	1500	1709	1421	1326	889	1093	1151	1779	1624	1885	2002	18170	100

Table 3: Discharge method of injury attendances by month, July 2009 to June 2010

Discharge method	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Home/discharged	1218	1072	1207	1027	887	666	846	769	1188	1136	1317	1384	12717	64
Fracture clinic - Alder Hey	207	217	223	179	190	99	131	151	227	256	271	306	2457	12
Re-dressing clinic	186	110	154	131	117	89	101	92	163	128	161	169	1601	8
ED observation area	66	72	68	45	77	43	58	73	78	75	86	82	823	4
General practitioner	104	37	42	39	66	17	16	49	68	31	79	61	609	3
Other	51	29	38	27	29	15	15	19	38	40	30	47	378	2
Admitted to orthopaedic	28	41	28	17	9	11	5	5	12	12	25	26	219	1
Outpatient other	11	18	15	18	16	8	8	11	17	14	17	19	172	1
Central admissions	16	9	13	11	7	7	16	11	14	7	9	14	134	1
Admitted other	10	15	15	7	10	9	***	9	13	6	15	12	124	1
Maxillary/facial	10	12	7	12	6	7	***	8	9	7	***	9	92	0
Admitted plastics	5	9	9	8	6	***	***	***	7	***	7	12	74	0
Dentist (own)	7	6	5	***	***	***	***	***	13	5	15	10	73	0
Community nurse, health visitor, district nurse, midwife	***	6	6	5	5	***	***	11	5	8	8	6	69	0
Surgical or medical follow-up	***	***	7	10	9	***	***	9	8	***	***	10	63	0
Ear nose and throat - out patient department	***	***	***	10	6	***	***	8	11	6	***	8	58	0
Left before treatment	5	***	5	***	6	***	***	***	12	5	5	***	51	0
Plastic surgery	5	9	5	5	***	***	***	6	7	***	***	***	47	0
Refer to other hospital	***	***	***	***	***	***	***	***	5	***	***	***	28	0
Total	1938	1666	1850	1557	1452	988	1222	1241	1895	1741	2056	2183	19789	100

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¹ There were 26 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.

² *** 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.