

Alder Hey Children's Hospital Emergency Department Monthly Bulletin: April 2009 to March 2010

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

Between April 2009 and March 2010 there were 20,105 ED attendances. The peak month for injury attendance was June (n=2173), 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 to 14 years (37%) were the largest group of injury attendances (**Figures 1 and 2**).

The majority (92%) of injury attendances between April 2009 and March 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 (41%), in a public place (20%) and in an education establishment (18%).

Table 3 illustrates the method of discharge of injury attendances. Almost two thirds (65%) of all injury attendances were discharged.

Figure 1: Gender of injury attendances by month, April 2009 to March 2010

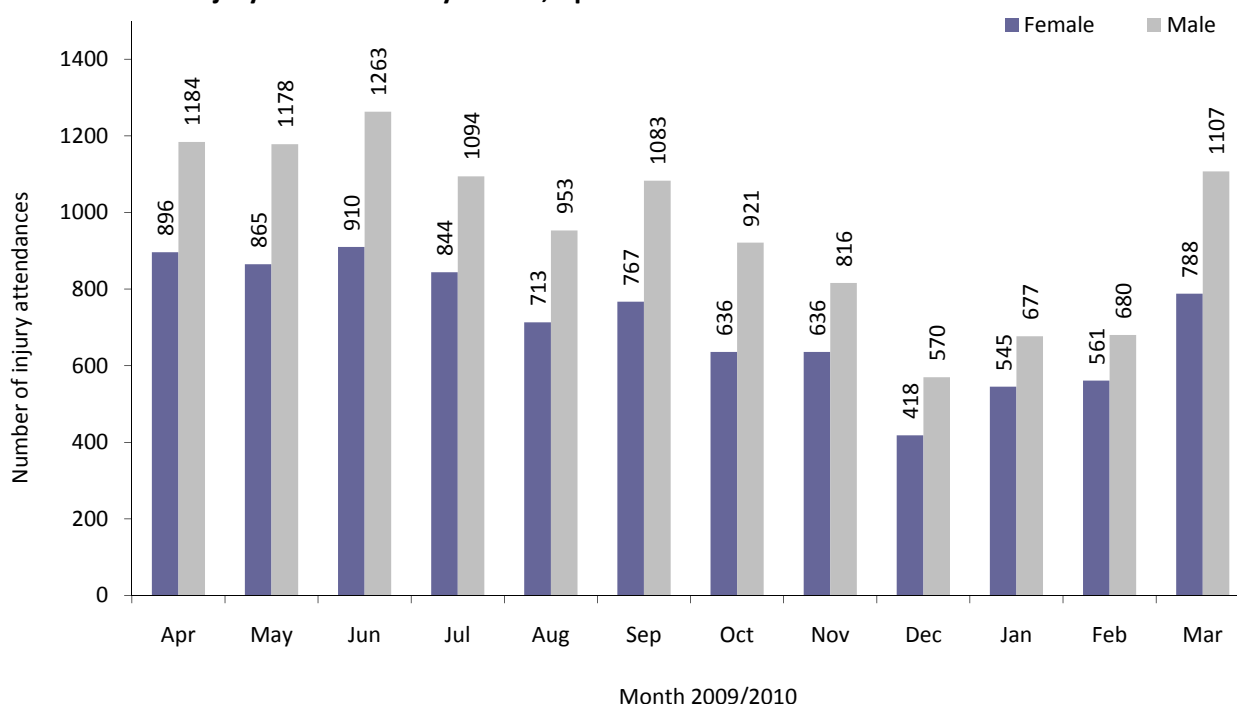


Figure 2: Age group of injury attendances by month, April 2009 to March 2010

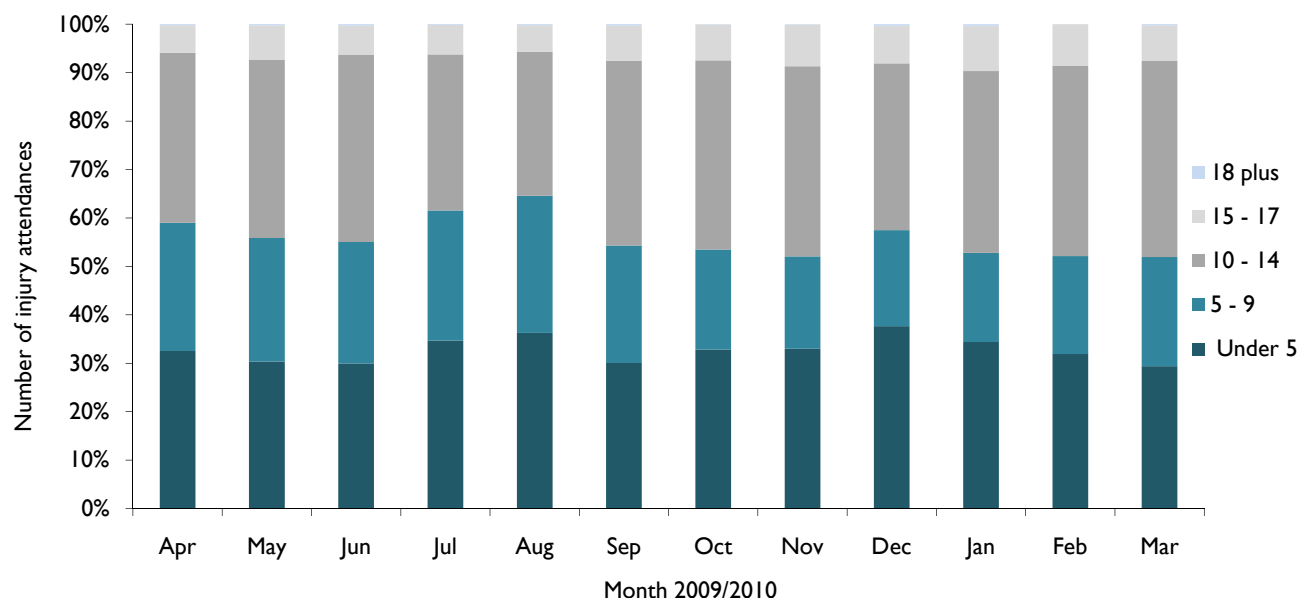


Table 1: Injury attendances by injury group, April 2009 to March 2010¹²

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	1924	1880	2030	1795	1500	1710	1423	1329	891	1093	1153	1784	18512	92
Road traffic collision	28	36	37	33	29	29	32	21	25	31	25	28	354	2
Assault	36	40	26	33	29	25	29	26	15	42	21	21	343	2
Maxillary/facial	25	25	22	27	37	32	29	33	21	17	20	29	317	2
Bite/sting	40	28	25	19	33	21	14	15	14	12	***	***	233	1
Ingestion - accidental	18	17	26	21	25	18	20	19	14	17	***	***	215	1
Ingestion - deliberate	9	17	7	10	13	15	10	9	8	10	12	11	131	1
Total	2080	2043	2173	1938	1666	1850	1557	1452	988	1222	1239	1895	20105	100

Table 2: Other injury attendances by location of incident, April 2009 to March 2010

Other injury location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home	792	799	842	746	644	614	508	534	413	503	490	632	7517	41
Public place	467	403	453	426	415	330	231	179	130	212	181	303	3730	20
Education establishment	242	298	354	307	21	332	334	325	171	202	252	504	3342	18
Other/unknown	186	151	162	159	237	240	180	149	81	104	103	153	1905	10
Sport	152	134	131	91	99	139	129	97	52	42	80	137	1283	7
Indoors	8	20	21	20	15	14	14	14	13	10	16	14	179	1
Road traffic collision	15	13	20	5	12	11	7	16	10	6	18	8	141	1
Playground	26	18	18	10	32	7	5	6	***	***	***	13	140	1
Street	22	16	10	9	15	13	***	***	9	9	***	7	120	1
Leisure park	***	11	7	8	***	***	***	***	5	***	6	***	51	0
Bouncy castle	***	11	5	5	***	***	***	***	***	***	***	***	32	0
Hospital	***	***	5	***	***	***	***	***	***	***	***	5	28	0
Semi-public party	***	***	***	***	***	5	***	***	***	***	***	***	21	0
Total	1922	1878	2030	1791	1500	1709	1421	1326	889	1093	1151	1779	18489	100

Table 3: Discharge method of injury attendances by month, April 2009 to March 2010

Discharge method	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home/discharged	1410	1328	1451	1218	1072	1207	1027	887	666	846	769	1188	13069	65
Fracture clinic - Alder Hey	246	248	275	207	217	223	179	190	99	131	151	227	2393	12
Re-dressing clinic	141	162	153	186	110	154	131	117	89	101	92	163	1599	8
ED observation area	48	73	79	66	72	68	45	77	43	58	73	78	780	4
General Practitioner	68	62	59	104	37	42	39	66	17	16	49	68	627	3
Other	32	33	32	51	29	38	27	29	15	15	19	38	358	2
Admitted to orthopaedic	29	24	27	28	41	28	17	9	11	5	5	12	236	1
Outpatient other	22	26	21	11	18	15	18	16	8	8	11	17	191	1
Central admissions	25	24	16	16	9	13	11	7	7	16	11	14	169	1
Admitted other	10	11	13	10	15	15	7	10	9	***	9	13	125	1
Maxillary/facial	6	10	6	10	12	7	12	6	7	***	8	9	95	0
Admitted plastics	6	9	6	5	9	9	8	6	***	***	***	7	73	0
Surgical or medical follow-up	13	***	5	***	***	7	10	9	***	***	9	8	71	0
Plastic surgery	***	7	9	5	9	5	5	***	***	***	6	7	66	0
Ear nose and throat - out patient department	5	7	9	***	***	***	10	6	***	***	8	11	62	0
Dentist (own)	6	6	7	7	6	5	***	***	***	***	***	13	62	0
Community nurse, health visitor, district nurse, midwife	6	7	***	***	6	6	5	5	***	***	11	5	61	0
Left before treatment	***	***	***	5	***	5	***	6	***	***	***	12	44	0
Refer to other hospital	***	***	***	***	***	***	***	***	***	***	***	5	24	0
Total	2080	2043	2173	1938	1666	1850	1557	1452	988	1222	1241	1895	20105	100

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¹ There were 23 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.