

Alder Hey Children's Hospital Emergency Department Monthly Bulletin: October 2009 to September 2010

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

Between October 2009 and September 2010 there were 19,780 ED attendances. The peak month for injury attendance was June (n=2183), with December (n=988) accounting for the fewest. For each month there were more male (58%) 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 October 2009 and September 2010 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 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, October 2009 to September 2010.

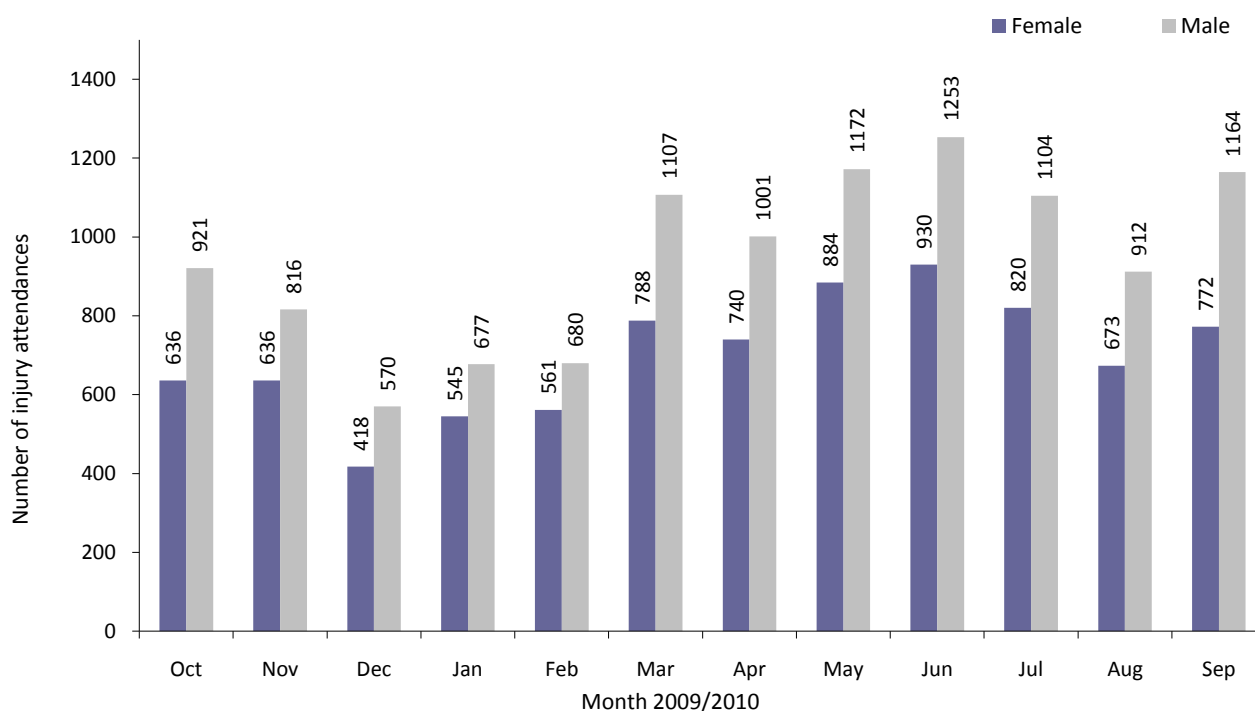


Figure 2: Age group of injury attendances by month, October 2009 to September 2010

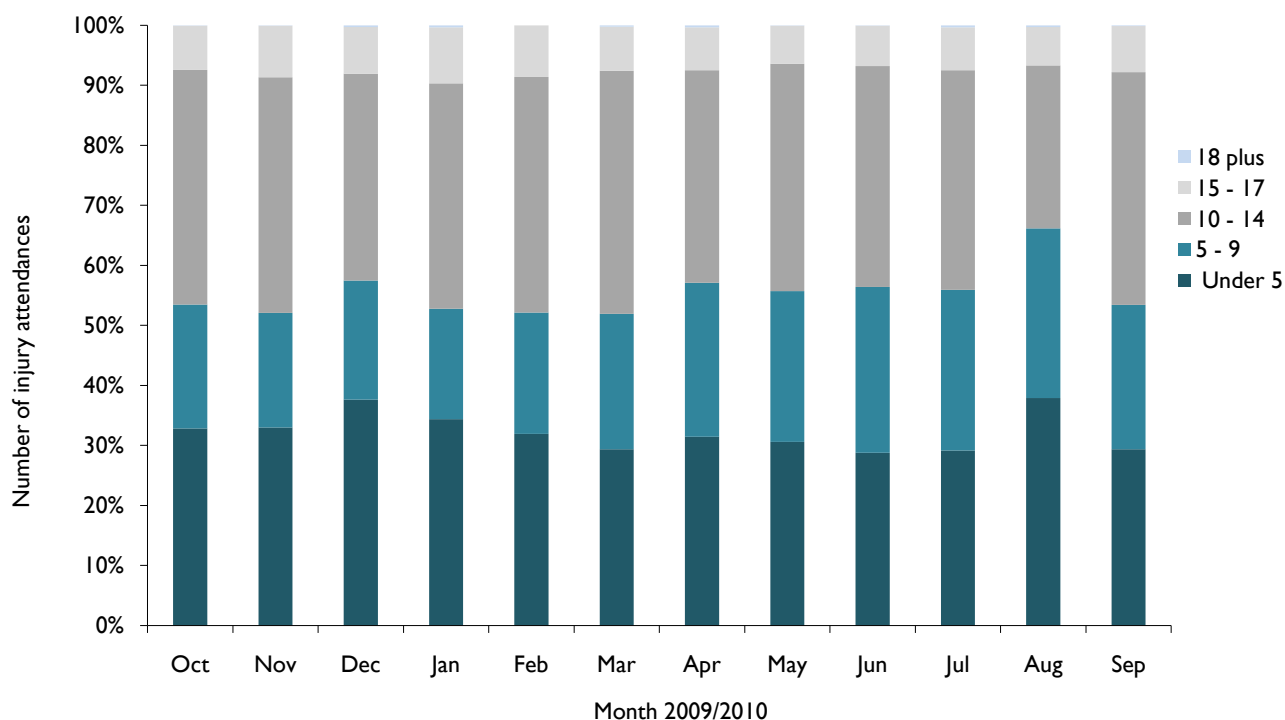


Table 1: Injury attendances by injury group, October 2009 to September 2010¹²

Injury group	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Total	%
Other injury	1423	1329	891	1093	1153	1784	1625	1889	2004	1769	1448	1815	18223	92
Road traffic collision	32	21	25	31	25	28	30	36	49	46	36	40	399	2
Maxillary/facial	29	33	21	17	20	29	21	33	31	35	23	21	313	2
Assault	29	26	15	42	21	21	33	28	28	21	20	22	306	2
Ingestion - accidental	20	19	14	17	8	12	12	26	23	12	18	15	196	1
Bite/sting	14	15	14	12	<5	10	7	22	34	14	23	16	183	1
Ingestion - deliberate	10	9	8	10	12	11	13	22	14	27	17	7	160	1
Total	1557	1452	988	1222	1241	1895	1741	2056	2183	1924	1585	1936	19780	100

Table 2: Other injury attendances by location of incident, October 2009 to September 2010

Other injury location	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Total	%
Home	508	534	413	503	490	632	631	707	799	674	709	682	7282	40
Public place	231	179	130	212	181	303	381	414	456	402	391	338	3618	20
Education establishment	334	325	171	202	252	504	255	347	355	299	13	373	3430	19
Other/unknown	180	149	81	104	103	153	173	200	193	192	187	179	1894	10
Sport	129	97	52	42	80	137	132	146	125	125	83	164	1312	7
Indoors	14	14	13	10	16	14	11	15	18	17	14	13	169	1
Road traffic collision	7	16	10	6	18	8	***	14	14	10	9	17	132	1
Playground	5	6	***	***	***	13	13	13	20	16	23	16	130	1
Street	***	***	9	9	***	7	10	16	6	16	6	18	107	1
Bouncy castle	***	***	***	***	***	***	***	10	8	10	5	***	41	0
Hospital	***	***	***	***	***	5	***	***	***	6	6	***	33	0
Leisure park	***	***	5	***	6	***	***	***	6	***	***	***	31	0
Semi-public party	***	***	***	***	***	***	5	***	***	***	***	7	21	0
Total	1421	1326	889	1093	1151	1779	1624	1885	2002	1768	1448	1814	18200	100

Table 3: Discharge method of injury attendances by month, October 2009 to September 2010

Discharge method	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	Total	%
Home/discharged	1027	887	666	846	769	1188	1136	1317	1384	1231	1019	1245	12715	64
Fracture clinic - Alder Hey	179	190	99	131	151	227	256	271	306	247	208	285	2550	13
Re-dressing clinic	131	117	89	101	92	163	128	161	169	137	110	152	1550	8
General Practitioner	39	66	17	16	49	68	31	79	61	67	39	58	590	3
AED observation area	45	77	43	58	73	78	75	86	82	70	86	62	835	4
Central admissions	11	7	7	16	11	14	7	9	14	14	9	***	122	1
Admitted to orthopaedic	17	9	11	5	5	12	12	25	26	18	27	21	188	1
Admitted plastics	8	6	***	***	***	7	***	7	12	12	8	11	82	0
Other	27	29	15	15	19	38	40	30	47	48	32	37	377	2
Out patient other	18	16	8	8	11	17	14	17	19	15	7	15	165	1
Ear nose and throat - out patient department	10	6	***	***	8	11	6	***	8	9	***	***	74	0
Maxillary/Facial	12	6	7	***	8	9	7	***	9	9	7	***	83	0
Community nurse, health visitor, district nurse, midwife	5	5	***	***	11	5	8	8	6	8	10	***	75	0
Admitted other	7	10	9	***	9	13	6	15	12	7	5	8	104	1
Refer to other hospital	***	***	***	***	***	5	***	***	***	***	***	***	25	0
Surgical or medical follow-up	10	9	***	***	9	8	***	***	10	5	***	***	63	0
Dentist (own)	***	***	***	***	***	13	5	15	10	6	***	6	68	0
Left before treatment	***	6	***	***	***	12	5	5	***	6	5	8	60	0
Plastic surgery	5	***	***	***	6	7	***	***	***	11	5	10	54	0
Total	1557	1452	988	1222	1241	1895	1741	2056	2183	1924	1585	1936	19780	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.