

Alder Hey Children's Hospital Emergency Department Monthly Bulletin: January to December 2010

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

Between January and December 2010 there were 20,036 ED attendances. The peak month for injury attendance was June (n=2,183), with December (n=889) 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 January and December 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 (41%), in a public place (20%) and in an education establishment (19%).

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, January to December 2010

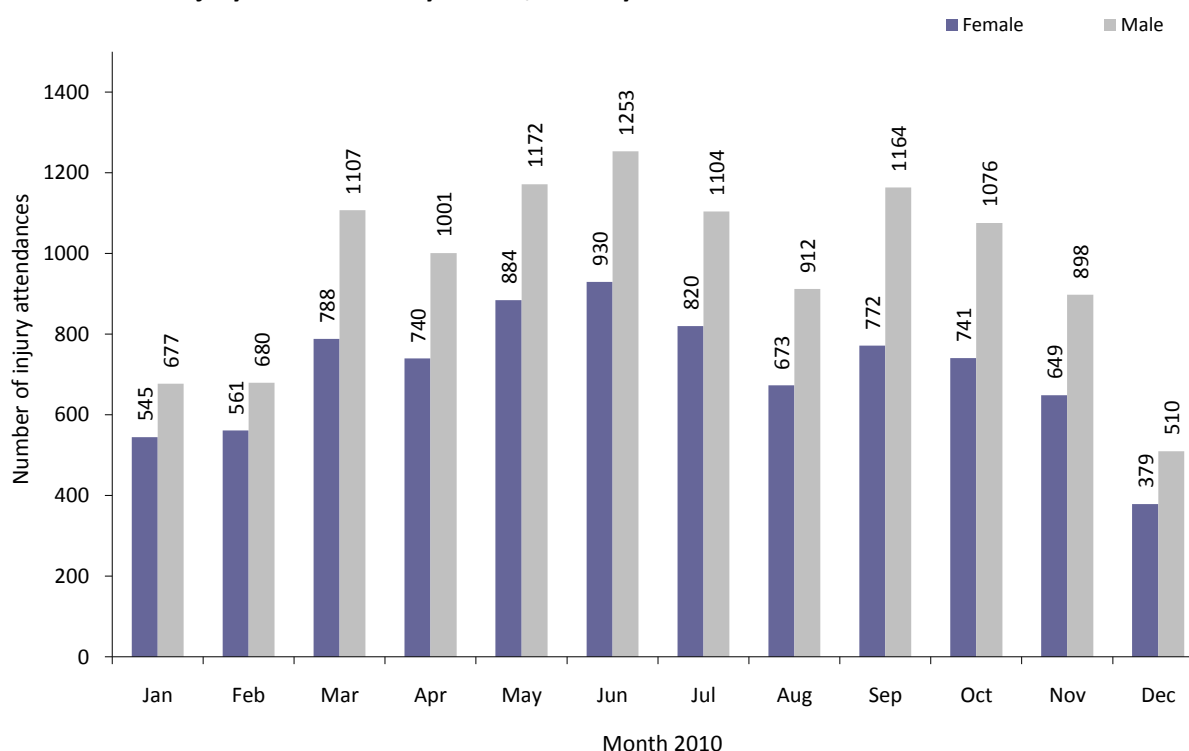


Figure 2: Age group of injury attendances by month, January to December 2010

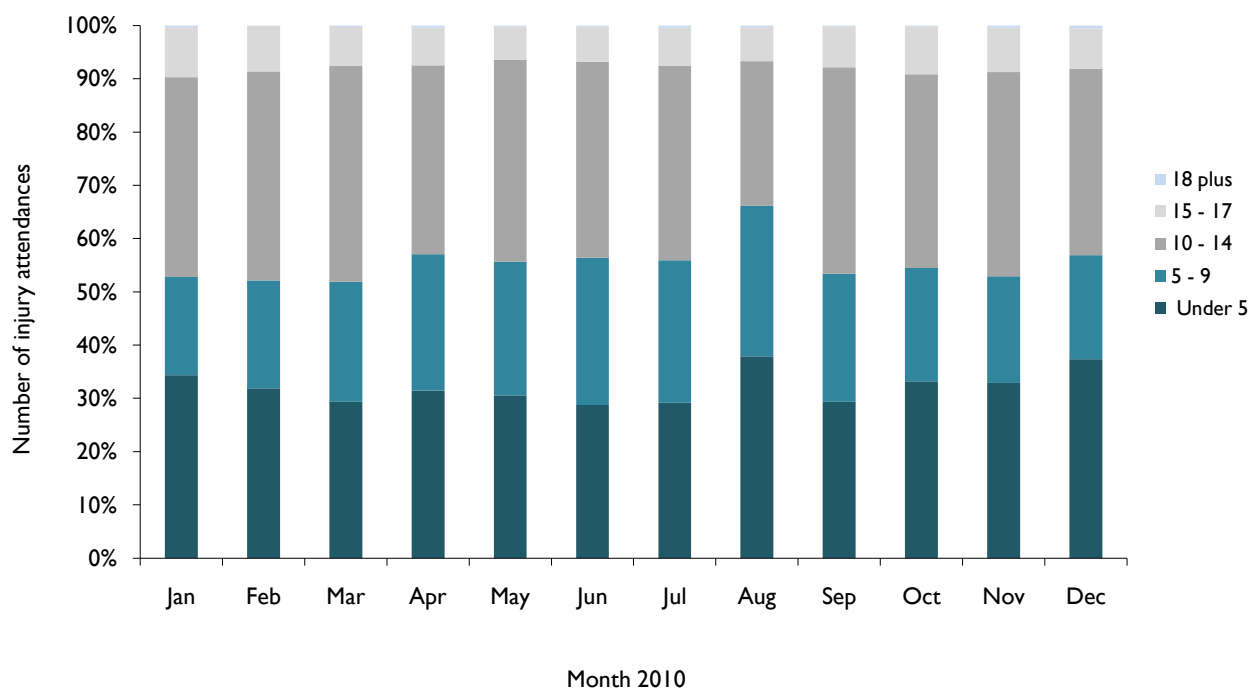


Table 1: Injury attendances by injury group, January to December 2010¹²

Injury group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Other injury	1093	1153	1784	1625	1889	2004	1769	1448	1815	1671	1429	810	18490	92
Road traffic collision	31	25	28	30	36	49	46	36	40	45	29	14	409	2
Assault	42	21	21	33	28	28	21	20	22	27	32	10	305	2
Maxillary/facial	17	20	29	21	33	31	35	23	21	28	22	24	304	2
Ingestion - accidental	17	***	12	***	26	23	12	18	15	14	16	16	189	1
Bite/sting	12	***	10	***	22	34	14	23	16	18	11	7	176	1
Ingestion - deliberate	10	12	11	13	22	14	27	17	7	14	8	8	163	1
Total	1222	1241	1895	1741	2056	2183	1924	1585	1936	1817	1547	889	20036	100

Table 2: Other injury attendances by location of incident, January to December 2010

Other injury location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Home	503	490	632	631	707	799	674	709	682	720	604	405	7556	41
Public place	212	181	303	381	414	456	402	391	338	272	198	123	3671	20
Education establishment	202	252	504	255	347	355	299	13	373	336	374	147	3457	19
Other/unknown	104	103	153	173	200	193	192	187	179	132	110	84	1810	10
Sport	42	80	137	132	146	125	125	83	164	128	98	23	1283	7
Indoors	10	16	14	11	15	18	17	14	13	20	19	5	172	1
Playground	***	***	13	13	13	20	16	23	16	9	6	***	137	1
Road traffic collision	6	18	8	***	14	14	10	9	17	16	6	11	132	1
Street	9	***	7	10	16	6	16	6	18	29	***	5	127	1
Bouncy castle	***	***	***	***	10	8	10	5	***	***	***	***	41	0
Hospital	***	***	5	***	***	***	6	6	***	***	5	***	36	0
Leisure park	***	6	***	***	***	6	***	***	***	***	***	***	27	0
Semi-public party	***	***	***	5	***	***	***	***	7	***	***	***	20	0
Total	1093	1151	1779	1624	1885	2002	1768	1448	1814	1669	1426	810	18469	100

Table 3: Discharge method of injury attendances by month, January to December 2010

Discharge method	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Home/discharged	846	769	1188	1136	1317	1384	1231	1019	1245	1183	1033	589	12940	65
Fracture clinic - Alder Hey	131	151	227	256	271	306	247	208	285	220	163	85	2550	13
Re-dressing clinic	101	92	163	128	161	169	137	110	152	132	130	63	1538	8
ED observation area	58	73	78	75	86	82	70	86	62	79	60	43	852	4
General practitioner	16	49	68	31	79	61	67	39	58	79	66	39	652	3
Other	15	19	38	40	30	47	48	32	37	34	19	19	378	2
Admitted to orthopaedic	5	5	12	12	25	26	18	27	21	16	10	***	181	1
Out patient other	8	11	17	14	17	19	15	7	15	21	13	11	168	1
Central admissions	16	11	14	7	9	14	14	9	***	***	***	***	105	1
Admitted other	***	9	13	6	15	12	7	5	8	8	8	***	95	0
Admitted plastics	***	***	7	***	7	12	12	8	11	11	9	6	91	0
Community nurse, health visitor, district nurse, midwife	***	11	5	8	8	6	8	10	***	***	5	***	75	0
Maxillary/facial	***	8	9	7	***	9	9	7	***	8	***	***	73	0
Ear nose and throat - out patient department	***	8	11	6	***	8	9	***	***	***	8	***	67	0
Dentist (own)	***	***	13	5	15	10	6	***	6	***	***	5	67	0
Left before treatment	***	***	12	5	5	***	6	5	8	5	***	6	63	0
Plastic surgery	***	6	7	***	***	***	11	5	10	***	10	5	60	0
Surgical or medical follow-up	***	9	8	***	***	10	5	***	***	6	***	***	52	0
Refer to other hospital	***	***	5	***	***	***	***	***	***	***	***	***	29	0
Total	1222	1241	1895	1741	2056	2183	1924	1585	1936	1817	1547	889	20036	100

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¹ There were 21 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.