

Alder Hey Children's Hospital Emergency Department Monthly Bulletin: January to December 2012

This bulletin provides a breakdown of injury attendances to Alder Hey Children's Hospital Emergency Department (ED) between January and December 2012.

Between January and December 2012 there were 18,501 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 January and December 2012 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 (68%) of all injury attendances were discharged.

There were 223 assault attendees presenting at Alder Hey Children's Hospital ED between January and December 2012; these were mainly male (66%) and aged between 10 to 14 years (55%). The primary location of assaults was recorded as a public place (48%).

Figure 1: Gender of injury attendances by month, January to December 2012

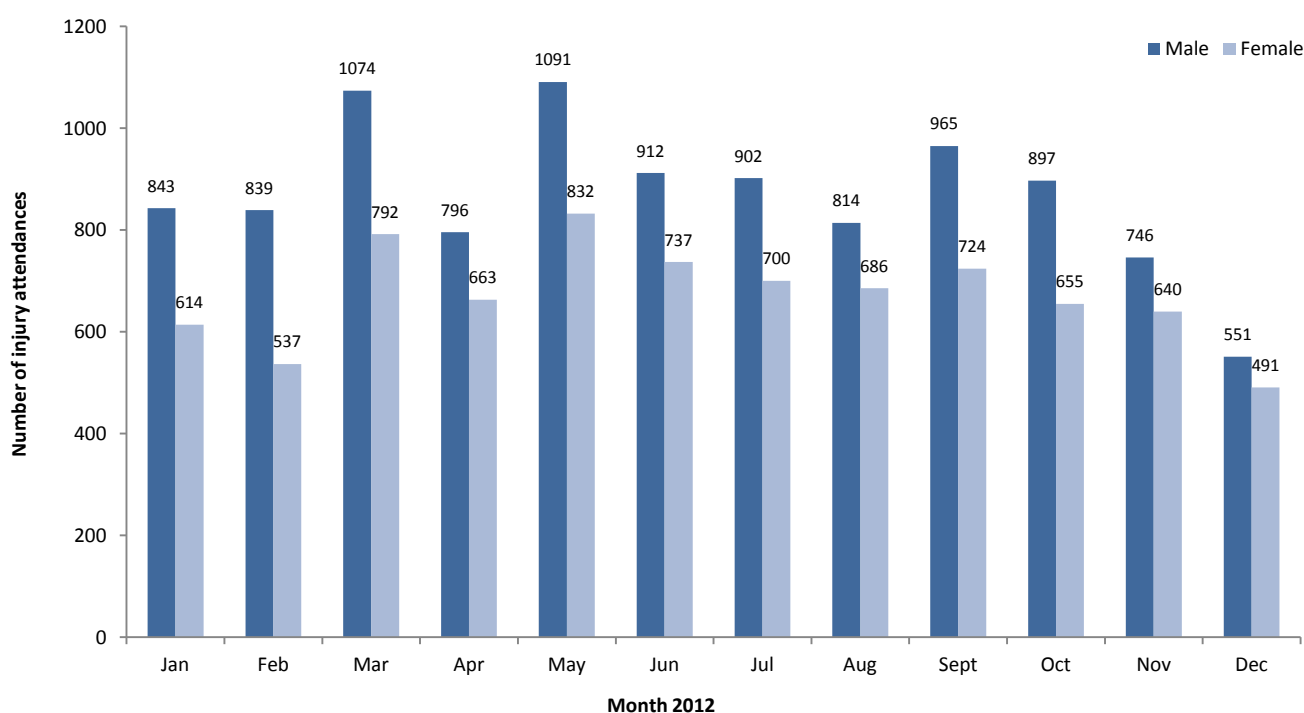


Figure 2: Age group of injury attendances by month, January to December 2012

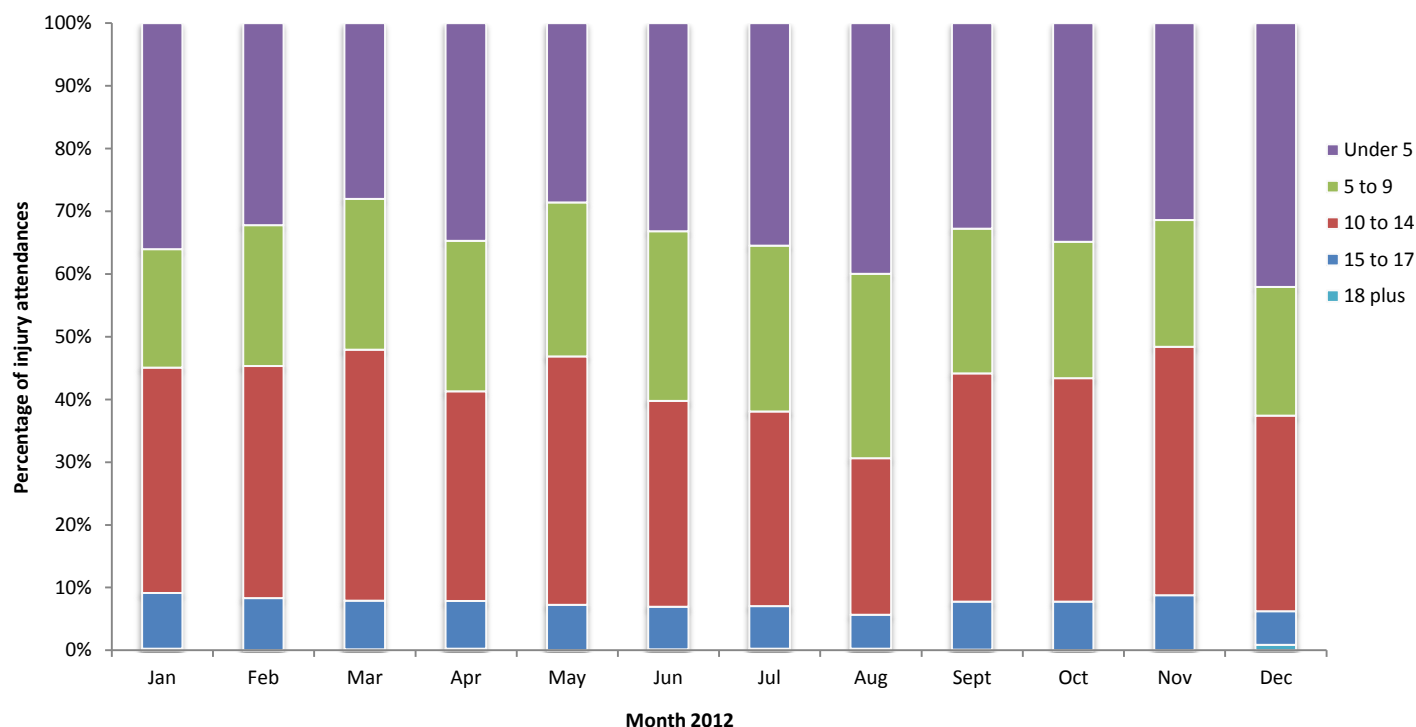


Table 1: Injury attendances by injury group, January to December 2012¹²³

Injury group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total	%
Other injury	1354	1272	1754	1343	1805	1548	1506	1378	1577	1455	1292	955	17239	93
Maxillary/facial	21	28	27	28	32	30	21	21	36	20	30	24	318	2
Road traffic collision	22	21	27	29	27	20	26	26	20	26	32	13	289	2
Assault	23	21	22	23	18	12	18	14	20	15	16	21	223	1
Ingestion - accidental	17	17	16	14	17	14	12	14	15	22	13	15	186	1
Bite/sting	7	9	10	14	13	14	15	29	16	6	<5	<7	140	1
Ingestion - deliberate	13	8	10	8	11	11	<5	18	5	8	<5	<8	106	1
Total	1457	1376	1866	1459	1923	1649	1602	1500	1689	1552	1386	1042	18501	100

Table 2: Other injury attendances by location of incident, January to December 2012¹²³

Other injury location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total	%
Home	650	547	651	644	696	712	665	697	675	628	557	533	7655	45
Education establishment	317	276	434	162	400	226	201	11	276	324	344	189	3160	18
Public place	158	178	298	252	303	303	328	361	294	216	160	82	2933	17
Sport	78	110	156	118	167	100	98	82	142	127	109	37	1324	8
Other/unknown	92	113	96	91	142	117	113	140	116	102	83	84	1289	8
Street	13	10	34	21	44	34	42	32	20	14	***	***	271	2
Playground	12	14	32	18	21	13	19	21	16	7	***	***	178	1
Indoors	15	6	20	17	5	15	14	12	17	20	19	10	170	1
Road traffic collision	13	11	18	9	13	14	10	14	16	11	7	7	143	1
Bouncy castle	***	***	***	***	5	8	***	***	***	***	***	***	29	0
Hospital	***	***	***	***	***	***	***	***	***	***	***	***	21	0
Semi-public party	***	***	***	***	***	***	***	***	***	***	***	***	<12	0
Leisure park	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1353	1269	1746	1336	1800	1544	1497	1374	1577	1451	1288	951	17186	100

¹ 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.

² There were 53 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.

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

Table 3: Injury attendances by discharge method, January to December 2012¹³

Discharge method	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total	%
Home/discharged	982	977	1323	955	1332	1092	1124	1012	1059	1017	963	709	12545	68
Fracture clinic - Alder Hey	147	121	192	154	223	173	158	148	216	167	130	88	1917	10
Re-dressing clinic	137	113	143	120	128	125	114	110	138	122	90	79	1419	8
General Practitioner	31	26	15	37	56	52	36	41	81	89	74	43	581	3
Other	30	26	41	53	51	49	44	50	46	30	28	34	482	3
AED observation area	33	34	30	43	38	49	29	42	46	22	33	29	428	2
Outpatient other	19	16	19	22	22	16	20	18	13	19	16	15	215	1
Admitted to orthopaedic	14	12	21	11	15	21	13	17	19	16	<12	***	174	1
Admitted other	9	***	19	15	13	10	20	10	17	18	***	***	140	1
Admitted plastics	13	***	20	10	<6	15	8	6	18	15	7	7	128	1
Community nurse, health visitor, district nurse, midwife	11	11	***	7	***	10	5	11	5	11	8	5	91	0
Plastic surgery	<6	6	14	8	6	7	9	6	9	7	8	***	87	0
Ear nose and throat - out patient department	6	***	***	7	10	6	7	8	8	6	6	7	78	0
Maxillary/facial	7	7	5	8	5	7	6	***	***	6	***	6	68	0
Left before treatment	6	7	8	***	***	***	***	***	***	***	***	***	49	0
Surgical or medical follow-up	***	***	***	***	***	***	***	7	***	***	***	***	29	0
Dentist (own)	***	***	***	***	***	7	***	***	***	***	***	***	28	0
Refer to other hospital	***	***	***	***	***	***	***	***	***	***	***	***	22	0
Central admissions	***	***	***	***	***	***	***	5	***	***	***	***	20	0
Total	1457	1376	1866	1459	1923	1649	1602	1500	1689	1552	1386	1042	18501	100

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