



Alder Hey Children’s Hospital - Accident and Emergency department Monthly bulletin: April 2006 to March 2007

This bulletin provides a breakdown of all trauma¹ attendances at Alder Hey Accident and Emergency (A&E) department between April 2006 and March 2007.

Figure 1 illustrates the number of trauma attendances by month of attendance. The peak month for trauma attendance was July (n=2,450), with December (n=1,352) accounting for the lowest number of trauma attendances.

Figure 1: Total number of trauma attendances by month, April 2006 to March 2007

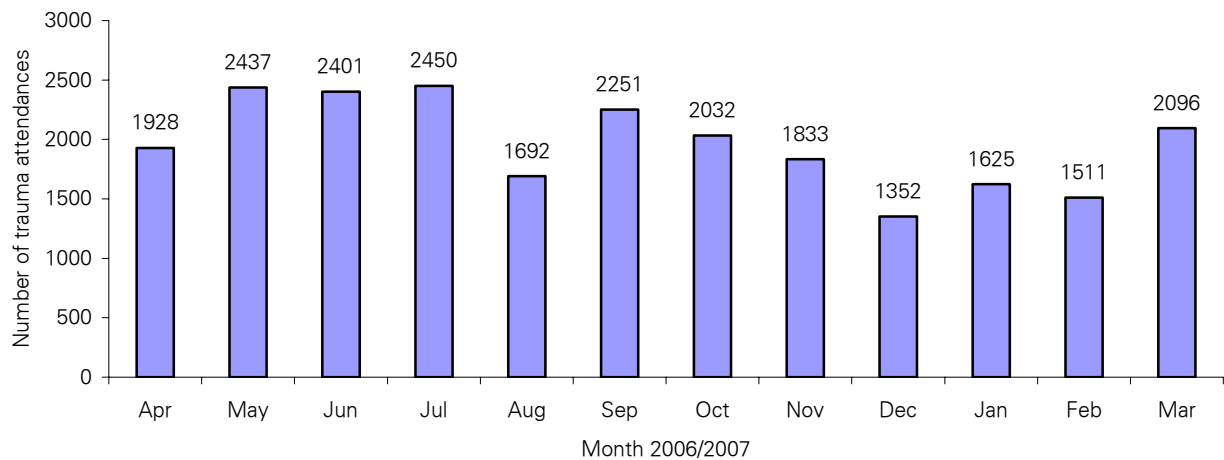
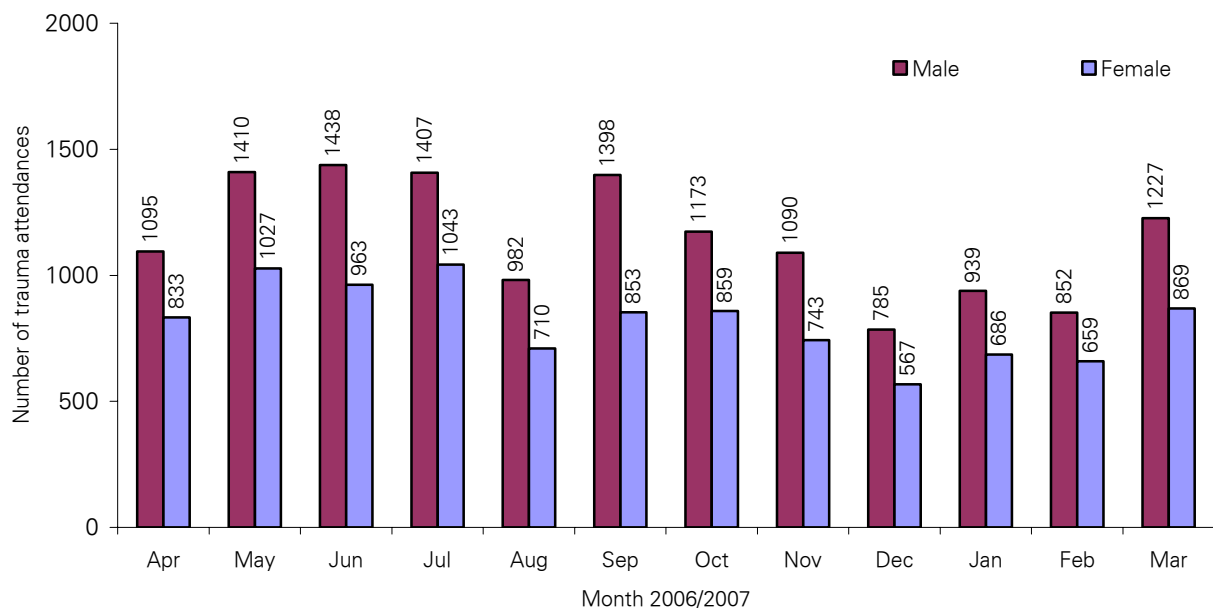


Figure 2 gives a breakdown of trauma attendances by gender. For each month there were more male trauma attendances than female presenting at Alder Hey A&E department.

Figure 2: Gender of trauma attendances by month, April 2006 to March 2007



¹ Trauma relates to all A&E attendances presenting as a result of an accident or intentional/unintentional injury.

Figure 3 illustrates age group of trauma attendances. Patients aged 10 to 14 years were the largest group of trauma attendances at Alder Hey A&E department between April 2006 and March 2007.

Figure 3: Age group of trauma attendances by month, April 2006 to March 2007

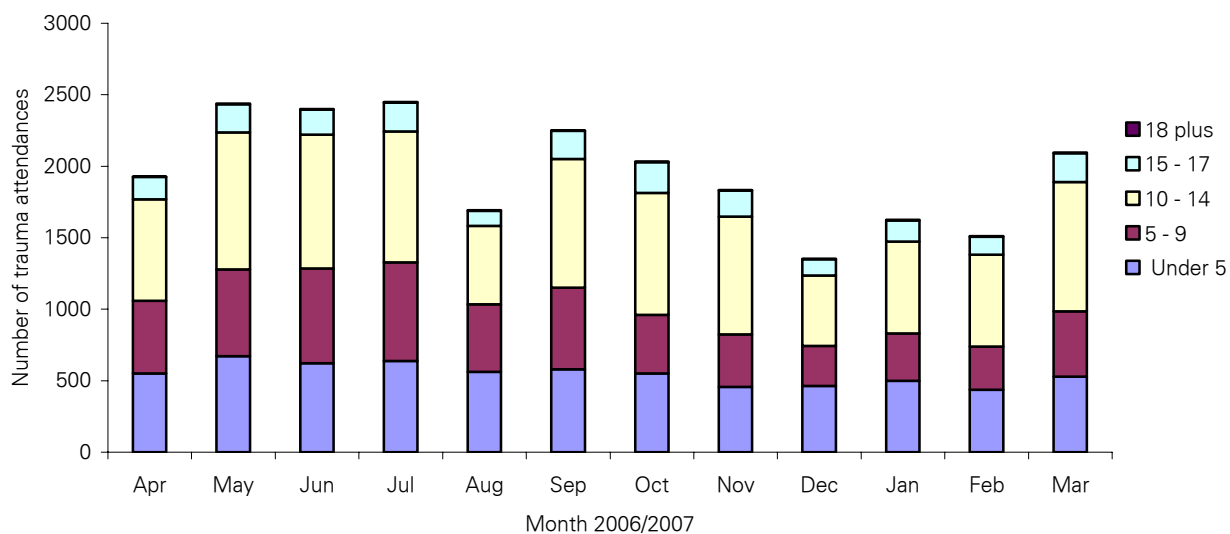


Table 1 details the injury group of trauma attendances. The majority (92%) of trauma attendances between April 2006 and March 2007 were recorded as Trauma – Accidental. This can cover incidents such as a body injury or laceration.

Table 1: Trauma attendances by injury group, April 2006 to March 2007

Injury Group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Trauma - Accidental	1754	2261	2213	2268	1565	2076	1839	1673	1211	1481	1392	1951	21684	92
Trauma - Assault	56	70	66	42	25	56	60	64	32	50	40	42	603	3
Trauma – RTA*	35	33	44	47	20	44	33	32	36	38	24	26	412	2
Ingestion - Accidental	20	24	27	22	23	23	23	21	23	18	11	16	251	1
Bite/Sting	20	20	26	27	19	25	30	16	17	16	9	16	241	1
Ingestion - Deliberate	26	10	12	17	19	14	25	15	11	7	17	24	197	1
Maxillary/Facial	17	17	10	24	13	12	21	10	18	10	12	17	181	1
Trauma - Self inflicted	0	2	3	3	8	1	1	2	4	5	6	4	39	0
Total	1928	2437	2401	2450	1692	2251	2032	1833	1352	1625	1511	2096	23608	100

*RTA=Road Traffic Accident

Table 2 illustrates the location where attendances that were recorded as Trauma - Accidental incidences occurred. The primary locations were in the home (35%), in a public place (21%) and in an education establishment (16%).

Table 2: Trauma - Accidental attendances by location of incident, April 2006 to March 2007

Trauma accident location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home	574	732	643	675	608	628	618	592	619	646	556	667	7558	35
Public place	340	409	443	484	489	595	478	289	162	235	266	377	4567	21
Education establishment	181	349	316	250	10	318	320	452	220	345	290	485	3536	16
Other	250	285	353	297	211	227	181	146	104	127	111	170	2462	11
Sport	180	203	186	187	87	207	189	139	53	104	110	164	1809	8
Unknown	192	213	189	265	107	52	25	28	31	9	43	62	1216	6
RTA	15	13	9	23	14	20	13	13	13	8	7	13	161	1
Street	2	8	44	36	9	4	3	5	2	2	0	2	117	1
Playground	10	15	11	17	4	11	3	2	1	1	3	3	81	0
Bouncy Castle	2	20	13	18	9	7	0	0	0	0	0	0	69	0
Hospital	2	5	1	3	5	2	2	1	2	2	3	4	32	0
Beach	1	1	3	9	5	1	2	0	0	0	0	1	23	0
Leisure park	4	3	0	2	1	1	0	0	3	0	0	0	14	0
Semi public party	0	0	0	0	0	2	2	2	1	1	0	1	9	0
Baby walker/bouncer	0	0	0	1	1	1	1	2	0	0	0	0	6	0
Indoors	0	1	0	0	1	0	2	0	0	0	1	1	6	0
Party at the Pier	0	3	0	0	3	0	0	0	0	0	0	0	6	0
Work	0	1	1	0	1	0	0	0	0	0	2	1	6	0
Car park	1	0	0	0	0	0	0	0	0	1	0	0	2	0
Public Fireworks display	0	0	0	0	0	0	0	2	0	0	0	0	2	0
Derelict building	0	0	0	1	0	0	0	0	0	0	0	0	1	0
Alder Hey	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Total	1754	2261	2213	2268	1565	2076	1839	1673	1211	1481	1392	1951	21684	100

Table 3 illustrates the method of discharge of trauma attendances. Over six in ten (62%) of all trauma attendances were discharged.

Table 3: Discharge method of trauma attendances by month, April 2006 to March 2007

Depart method	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home/Discharged	1235	1548	1552	1496	1036	1416	1246	1141	826	975	879	1266	14616	62
Fracture clinic - Alder Hey	265	341	358	352	219	289	256	213	147	185	194	287	3106	13
Re-dressing clinic	110	177	214	220	137	219	197	188	134	190	173	231	2190	9
General Practitioner	61	95	68	79	27	83	70	77	38	75	68	85	826	3
A&E Observation Area	58	58	38	69	71	69	86	77	62	51	48	60	747	3
Central admissions	47	43	36	51	53	41	29	19	29	31	28	32	439	2
Admitted to Orthopaedics	42	54	47	48	48	36	31	21	19	23	32	30	431	2
Admitted plastics	25	18	13	26	20	19	21	15	12	12	13	19	213	1
Other	18	24	14	26	22	25	18	12	16	5	5	5	190	1
Out patient other	8	10	13	10	7	11	16	6	14	16	15	16	142	1
Ear nose and throat - out patient department	6	13	5	10	8	5	8	8	10	12	6	13	104	0
Maxillary/Facial	11	6	10	7	5	8	13	12	6	8	12	13	111	0
Community Nurse, Health Visitor, District Nurse, Midwife	6	12	4	6	5	1	4	7	8	6	8	8	75	0
Admitted surgical	5	8	5	7	6	4	3	1	6	9	6	3	63	0
Admitted	5	5	4	13	9	5	2	7	9	9	3	1	72	0
Ophthalmology	10	5	7	6	2	2	2	4	4	2	2	3	49	0
Admitted medical	1	3	2	5	1	5	3	2	3	3	5	7	40	0
Refer to other hospital	5	3	0	5	5	4	5	3	3	3	6	2	44	0
Medical follow up	3	2	2	0	2	1	10	11	0	3	2	3	39	0
Dentist (Own)	0	7	1	6	2	2	5	1	5	4	2	10	45	0
Left before treatment	2	3	4	2	2	4	2	4	1	0	2	0	26	0
Plastic surgery	4	2	2	3	2	0	1	3	0	2	1	2	22	0
Orthopaedic	1	0	2	3	3	2	4	1	0	1	1	0	18	0
Total	1928	2437	2401	2450	1692	2251	2032	1833	1352	1625	1511	2096	23608	100

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Dan Hungerford and Zara Anderson

TIIG Analysts

Centre for Public Health, Faculty of Health and Applied Social Sciences, Liverpool John Moores University

Castle House, North Street, Liverpool, L3 2AY

Tel: 0151 231 4505 or Tel: 0151 231 4417

Email: z.a.anderson@ljmu.ac.uk or d.j.hungerford@ljmu.ac.uk

Website: www.nwpho.org.uk/ait