



Alder Hey Children’s Hospital - Accident and Emergency department Monthly bulletin: April 2005 to March 2006

This bulletin provides a breakdown of all trauma¹ attendances at Alder Hey Accident and Emergency (A&E) department between April 2005 and March 2006.

Figure 1 illustrates the number of trauma attendances by month of attendance. The peak month for trauma attendance was May, with December accounting for the lowest number of trauma attendances.

Figure 1: Total number of trauma attendances by month, April 2005 to March 2006

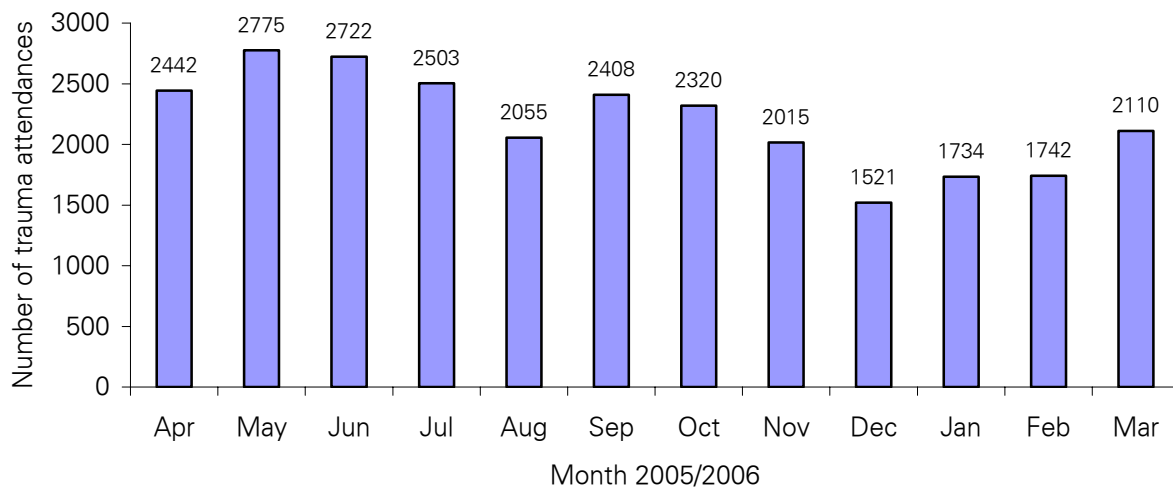
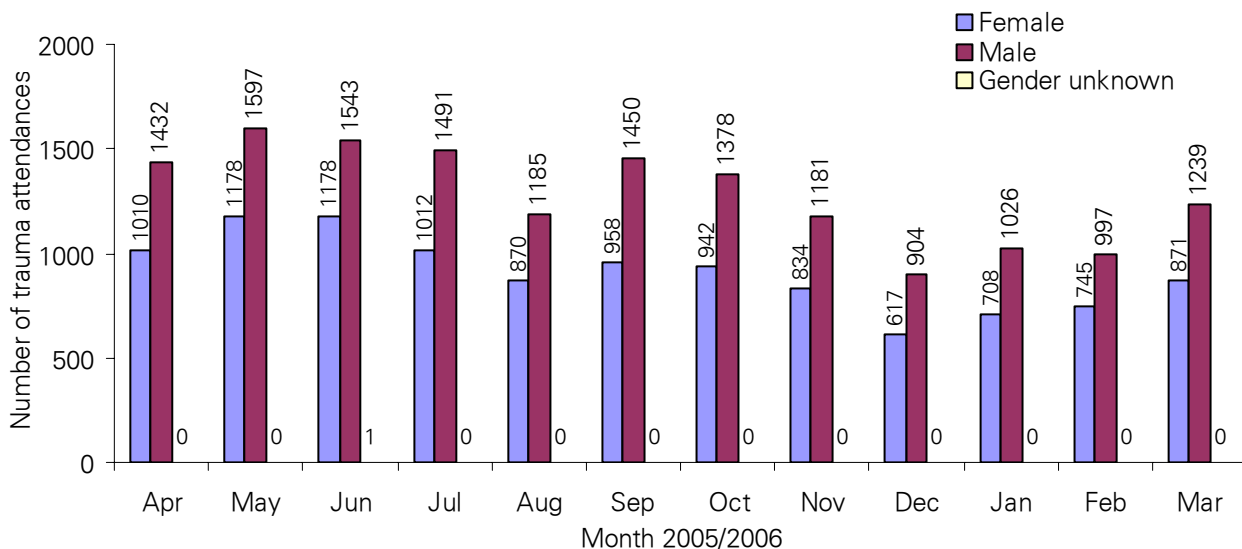


Figure 2 gives a breakdown of trauma attendances by gender. For each month there were more male trauma attendances than female presenting at Alder Hey A&E department.

Figure 2: Gender of trauma attendances by month, April 2005 to March 2006



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 were the largest group of trauma attendances at Alder Hey A&E between April 2005 and March 2006.

Figure 3: Age group of trauma attendances by month, April 2005 to March 2006

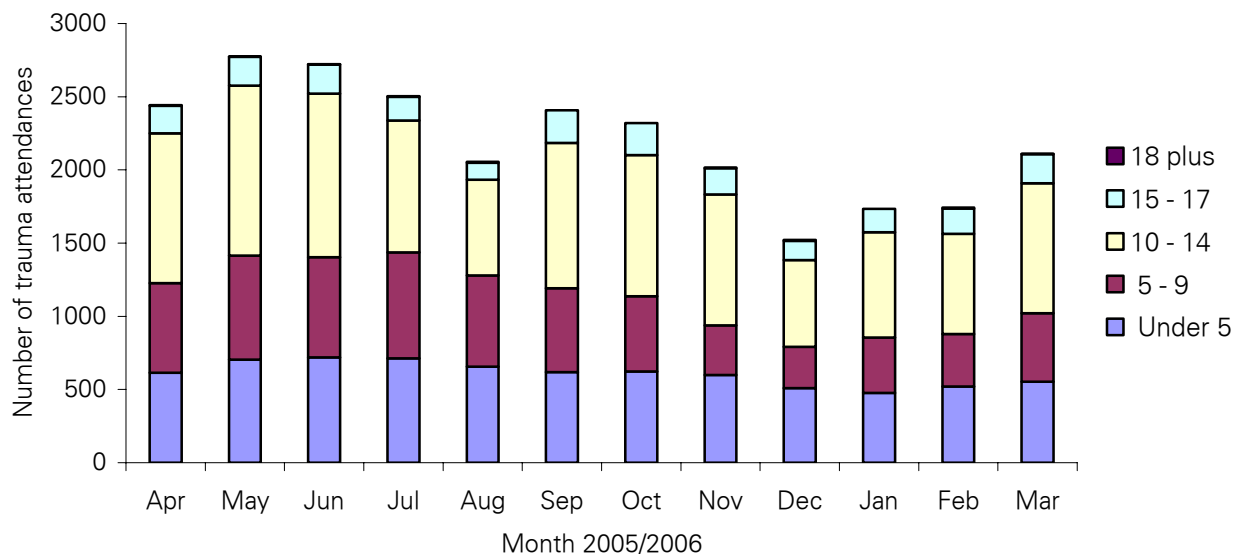


Table 1 details the injury group of trauma attendances. The majority (91%) of trauma attendances between April 2005 and March 2006 were recorded as Trauma – Accidental. This can cover incidents such as a body injury or laceration.

Table 1: Trauma attendances by injury group, April 2005 to March 2006

Injury Group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	Total %
Trauma - Accidental	2262	2556	2511	2327	1866	2186	2077	1769	1395	1561	1579	1890	23979	91
Trauma - Assault	49	46	52	38	38	68	71	73	33	70	56	76	670	3
Trauma - Road Traffic Accident	42	56	56	33	47	47	63	49	24	37	31	37	522	2
Ingestion - Accidental	21	32	24	32	22	10	27	39	28	24	21	39	319	1
Ingestion - Deliberate	26	30	37	32	15	22	32	26	17	18	35	23	313	1
Bite/Sting	23	31	29	21	42	39	31	19	9	5	9	16	274	1
Maxillary/Facial	19	24	12	17	22	25	15	34	14	17	10	26	235	1
Trauma - Self inflicted	0	0	1	3	3	11	4	6	1	2	1	3	35	0
Total	2442	2775	2722	2503	2055	2408	2320	2015	1521	1734	1742	2110	26347	100

Table 2 illustrates the location where attendances that were recorded as Trauma - Accidental incidences occurred. The primary locations were in the home (32%), in a public place (24%) and in an education establishment (16%).

Table 2: Trauma - Accidental attendances by location of incident, April 2005 to March 2006

Trauma accident location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	Total %
Home	618	673	712	734	636	651	649	570	559	587	588	607	7584	32
Public Place	571	633	735	650	687	634	467	320	193	284	294	302	5770	24
Education Establishment	367	439	376	310	9	333	367	408	252	346	283	425	3915	16
Other	448	517	405	371	290	316	319	245	200	137	187	271	3706	15
Sport	163	172	150	118	100	170	189	120	106	153	162	169	1772	7
Unknown	16	14	31	76	63	42	66	85	61	33	41	86	614	3
Road Traffic Accident	26	34	31	18	20	21	15	14	16	14	16	19	244	1
Street	28	30	36	12	22	7	0	0	3	4	0	5	147	1
Playground	5	16	14	19	9	3	2	0	1	1	3	1	74	0
Bouncy Castle	3	16	15	4	15	4	1	0	0	0	0	1	59	0
Hospital	5	1	1	2	5	3	0	5	3	2	3	2	32	0
Leisure Park	4	1	2	10	5	1	1	0	0	0	1	0	25	0
Indoors	5	5	1	0	0	1	0	1	0	0	0	2	15	0
Beach	1	2	1	2	3	0	0	0	0	0	0	0	9	0
Work	0	1	0	0	2	0	1	1	1	0	0	0	6	0
Alder Hey	1	2	1	0	0	0	0	0	0	0	0	0	4	0
Baby walker/bouncer	1	0	0	1	0	0	0	0	0	0	1	0	3	0
Total	2262	2556	2511	2327	1866	2186	2077	1769	1395	1561	1579	1890	23979	100

Table 3 illustrates the method of discharge of trauma attendances. Six in ten (60%) of all trauma attendances were discharged.

Table 3: Discharge method of trauma attendances by month, April 2005 to March 2006

Depart method	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	Total %
Home/Discharged	1443	1578	1496	1426	1224	1449	1474	1255	993	1061	1039	1340	15778	60
Fracture clinic - Alder Hey	364	428	404	364	268	359	310	243	163	205	200	261	3569	14
Re-dressing clinic	233	277	264	235	184	232	233	258	143	199	202	221	2681	10
General Practitioner	166	208	239	192	107	137	75	64	59	107	91	60	1505	6
Admitted to orthopaedics	50	69	76	69	48	36	38	14	21	20	34	31	506	2
Central admissions	33	40	59	43	51	38	35	33	25	21	33	41	452	2
Admitted plastics	25	36	27	29	38	19	22	19	14	10	10	15	264	1
Admitted surgical	29	23	24	20	25	33	20	15	15	15	15	8	242	1
Out patient other	14	22	16	15	11	18	17	14	12	9	17	18	183	1
Admitted medical	9	13	20	14	18	18	16	10	7	11	12	8	156	1
Ear nose and throat - out patient department	10	12	11	11	9	13	12	14	17	14	13	16	152	1
Unknown	10	9	11	10	9	5	12	17	8	10	17	14	132	1
Community Nurse, Health Visitor, District Nurse, Midwife	10	3	12	10	13	4	11	7	7	15	11	11	114	0
Admitted	8	10	6	10	19	6	3	10	5	3	7	9	96	0
Maxillary/Facial	5	10	7	11	8	12	8	8	5	4	6	5	89	0
Orthopaedic	3	8	2	2	3	5	9	7	6	3	6	12	66	0
Medical follow up	5	4	8	8	2	4	4	5	4	6	7	7	64	0
Referred to other hospital	4	4	8	5	5	6	4	5	3	6	10	4	64	0
Left before treatment	8	9	8	7	0	3	3	5	9	1	2	7	62	0
Dentist (Own)	2	5	3	5	4	4	3	3	1	5	2	4	41	0
Ophthalmology	2	1	6	4	2	3	1	2	0	3	4	2	30	0
Plastic surgery	5	1	7	2	1	1	1	1	0	1	1	4	25	0
Other	4	5	8	11	6	3	9	6	4	5	3	12	76	0
Total	2442	2775	2722	2503	2055	2408	2320	2015	1521	1734	1742	2110	26347	100

Published May 2006

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