



This bulletin provides a breakdown of all attendancesⁱ at University Hospital Aintree Accident and Emergency department (AED) between July 2008 and June 2009.

Figure 1 illustrates the number of AED attendances by month of attendance. March had the highest number of attendances at Aintree AED during this time period (n=7,607)

Figure 1: Total number of AED attendances by month, July 2008 to June 2009

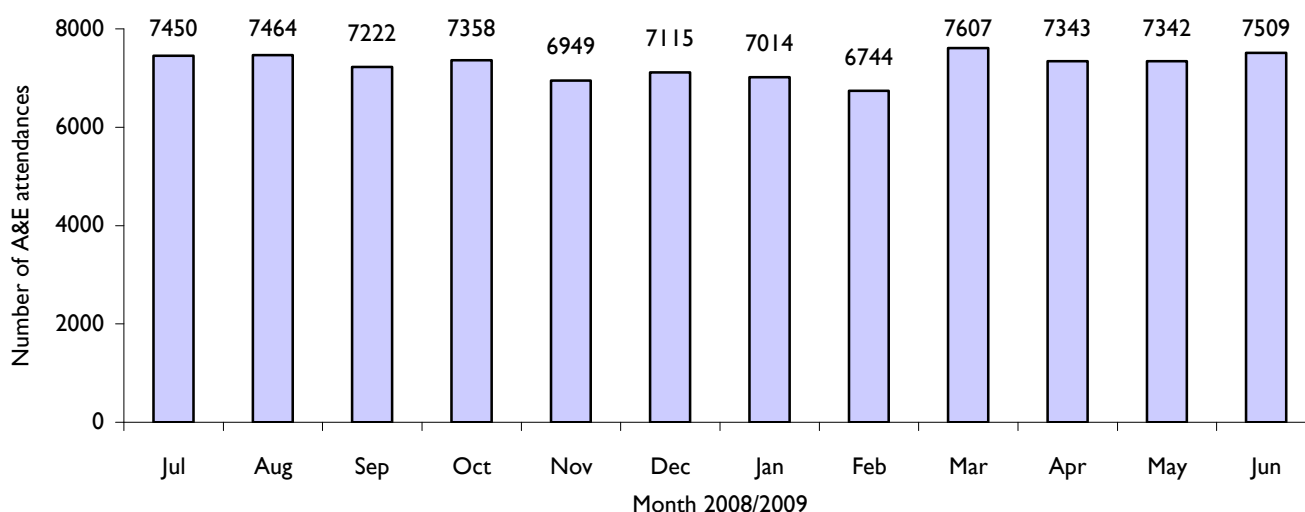


Figure 2 shows A&E attendances by gender. There were a similar number of male and female attendances to Aintree AED.

Figure 2: Gender of AED attendances by month, July 2008 to June 2009

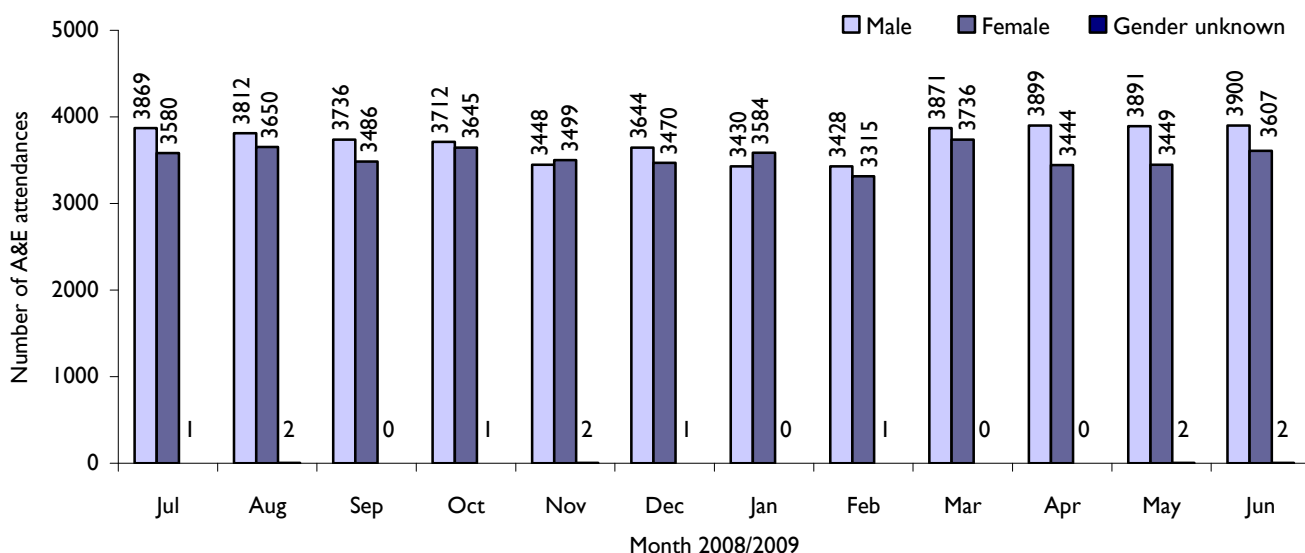


Figure 3 illustrates age group of AED attendances for each month. Nearly all (99%) of AED attendances were aged 15 plus. This is probably due to the close proximity of a local children's AED department (Alder Hey).

Figure 3: Age group of AED attendances by month, July 2008 to June 2009

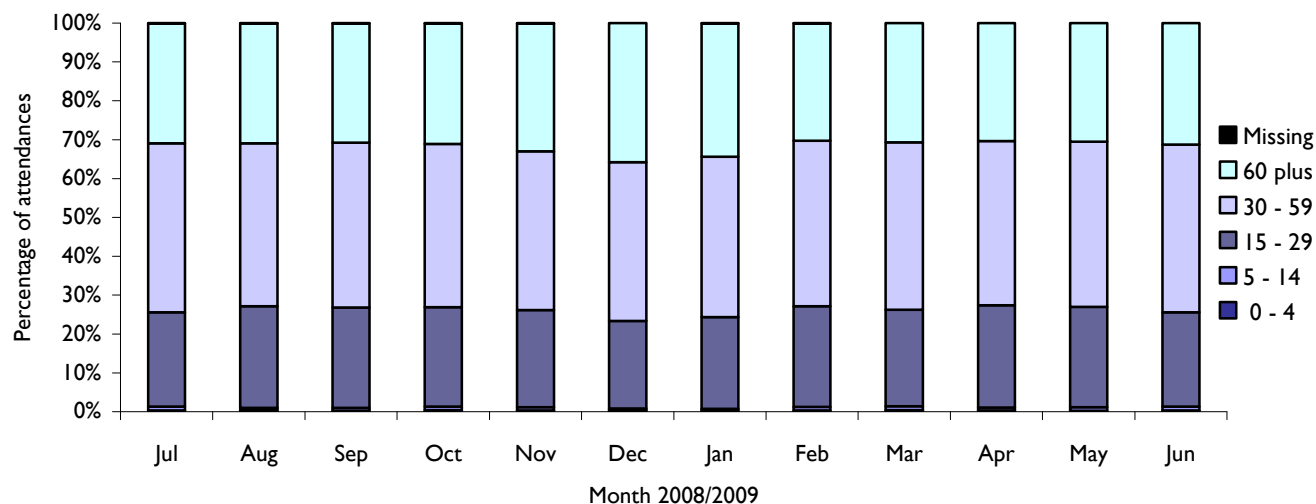


Table 1 details the injury group of AED attendances. In over three quarters (80%) of attendances, injury group was recorded as other or unknown. This group includes AED attendances that are not injury related, such as heart attacks. Of those injury groups recorded, falls accounted for 47% of attendances, road traffic accidents 17% and assaults 16%.

Table 1: AED attendances by injury group, July 2008 to June 2009ⁱⁱ

Injury group	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Other/unknown	5997	5980	5703	5812	5552	5701	5527	5372	6036	5812	5831	6040	69363	80
Fall	665	665	721	699	659	722	772	659	695	672	690	736	8355	10
Road traffic accident	255	258	250	301	256	232	243	248	267	240	256	227	3033	3
Assault	229	214	231	220	203	230	221	192	241	285	278	241	2785	3
Sport	143	173	185	163	142	97	130	136	209	185	144	138	1845	2
Self	153	167	126	154	127	127	111	127	150	143	138	124	1647	2
Firework	<5	<10	<10	<10	5	<5	<10	<10	<10	<5	<5	<5	48	0
Dead	<5	<10	<10	<10	5	<5	<10	<10	<10	<5	<5	<5	41	0
Total	7450	7464	7222	7358	6949	7115	7014	6744	7607	7343	7342	7509	87117	100

Table 2 illustrates the location where assaults occurred for patients presenting with assault-related injuries. The primary locations of assault were a public space (52%), other (23%) and the home (21%).

Table 2: Assault attendances by location of incident, July 2008 to June 2009

Assault location	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Public space	123	125	121	108	100	129	97	108	128	130	157	114	1440	52
Other	40	40	53	50	54	45	58	35	62	75	58	59	629	23
Home	56	41	47	48	45	47	57	37	37	73	51	53	592	21
Work	6	8	7	11	<5	7	6	9	7	<5	10	8	84	3
Walton Prison	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	17	1
School	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	16	1
Altcourse Prison	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	7	0
Total	229	214	231	220	203	230	221	192	241	285	278	241	2785	100

Table 3 provides data on whether an assault attendee had consumed alcohol within three hours prior to their attack. Where data was collected 58% of assault attendances had consumed alcohol prior to attack.

Table 3: Number of assault attendances who had consumed alcohol within three hours prior to their attack, July 2008 to June 2009

Assault drink	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Unknown	150	143	153	145	144	159	167	142	182	235	206	179	2005	72
No	36	34	27	35	23	26	27	15	21	25	24	33	326	12
Yes	43	37	51	40	36	45	27	35	38	25	48	29	454	16
Total	229	214	231	220	203	230	221	192	241	285	278	241	2785	100

Table 4 shows the location where falls occurred for patients presenting with fall-related injuries. The primary location for falls was the home (53%), followed by a public space (29%).

Table 4: Fall attendances by location of incident, July 2008 to June 2009

Fall location	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Home	360	368	374	350	362	391	387	325	393	371	386	380	4447	53
Public space	196	174	194	204	176	215	257	227	185	168	187	223	2406	29
Other	70	88	109	99	76	71	90	72	80	108	82	99	1044	12
Work	33	32	36	42	40	41	28	28	30	25	29	28	392	5
School	5	<5	7	<5	5	<5	5	7	<5	<5	6	<5	50	1
Altcourse Prison	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	6	0
In patient – Aintree hospital	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	5	0
Walton Prison	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	5	0
Total	665	665	721	699	659	722	772	659	695	672	690	736	8355	100

Table 5 provides data on the discharge method of A&E attendances at Aintree hospital. Just under half (46%) of A&E attendees were dischargedⁱⁱⁱ.

Table 5: Discharge method of trauma attendances, July 2008 to June 2009

Discharge method	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Admitted to hospital	2643	2677	2664	2821	2646	2811	2741	2582	2767	2752	2720	2671	32495	37
Discharged	2348	2375	2088	2280	2015	2030	1923	1806	2204	1986	1965	2077	25097	29
Discharged to care of GP	894	747	897	777	796	728	688	753	701	770	757	704	9212	11
Discharged to return if condition gets worse	300	407	319	279	335	291	409	353	509	455	416	513	4586	5
Fracture clinic	325	312	332	294	259	275	280	282	318	300	331	372	3680	4
Patient left department	236	215	179	189	212	229	193	203	232	267	286	293	2734	3
A&E clinic	193	238	275	226	185	212	224	228	248	188	203	197	2617	3
Other/unknown	150	149	114	132	121	138	153	139	190	146	180	171	1783	2
Discharged to other hospital	94	87	73	85	77	69	77	91	86	85	117	99	1040	1
Physiotherapy A&E	62	67	69	61	75	73	81	75	98	87	107	117	972	1
Own discharge	56	49	61	69	58	74	79	65	65	86	63	82	807	1
Patient did not answer when called for treatment	36	32	38	40	59	59	35	53	59	84	72	84	651	1
Ear/nose/throat	39	38	42	41	42	47	53	41	54	46	43	44	530	1
Ophthalmology clinic	25	27	25	24	16	26	17	26	31	24	18	32	291	0
Died in department	16	15	13	12	25	21	23	15	14	19	17	16	206	0
Maxillary facial unit	14	13	16	17	7	11	15	14	20	19	16	12	174	0
Sent to theatre	5	8	10	<5	11	9	12	8	<5	10	11	7	96	0
Discharged to dentist	6	<5	<5	6	7	<5	<5	<5	<5	9	9	12	68	0
Police custody	5	<5	<5	<5	<5	5	7	6	<5	6	7	<5	54	0
Falls clinic	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	13	0
Transfer to ward	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	5	0
A&E GP clinic	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0
Brought in dead	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0
X-ray tomorrow	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0
Total	7450	7464	7222	7358	6949	7115	7014	6744	7607	7343	7342	7509	87117	100

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ⁱ For other AEDs, TIIG reports on trauma incidents only. However, this report includes all attendances at Aintree A&E department. This is due to the high number of 'unknown' injury groups amongst attendances at Aintree A&E which makes it difficult to analyse trauma cases separately.

ⁱⁱ 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. <10) in order to prevent back calculations from totals.

ⁱⁱⁱ Includes: discharged, discharged to care of GP, discharged – to return if condition gets worse, discharged to another hospital, own discharge and discharged to dentist.