

Royal Lancaster Infirmary Emergency Department

Monthly Bulletin: April 2006 to March 2007

This bulletin provides a breakdown of all injury attendances at Royal Lancaster Infirmary Emergency Department (ED) between April 2006 and March 2007.

Between April 2006 and March 2007 there were 20,967 injury attendances to Royal Lancaster Infirmary ED. The month with the highest attendance was July with 2,183 attendances (**Figure 1**). There were more male than female attendances presenting at Lancaster Royal Infirmary ED (males=11,860; 57%).

Figure 2 illustrates age group of ED attendances for each month. The majority of ED attendances were aged 15-29 (n=6,453; 31%) and 30-59 (n=6,370; 30%).

The referral source of injury attendances to the Royal Lancaster Infirmary ED are shown in **Table 1**. Most ED attendances self-referred (84%), 23% had their referral method recorded as emergency services and 22% were recorded by other.

Table 2 details the injury group of ED attendances. For the majority (81%) of attendances, injury group was recorded as other injury. Sports injury accounted for 9% of attendances, 7% were road traffic collisions (RTC) and 2% were assaults.

Table 3 shows the location of incident for injury attendances; nearly a third (32%) of incident locations were recorded as the home. This was

followed by other location (29%) and in a public place (23%).

Table 4 illustrates the discharge destination for patients attending Royal Lancaster Infirmary ED. Under half (48%) of all attendances were discharged, 21% were discharged to the care of their GP and 12% referred to the fracture clinic, while one in ten (10%) were admitted to hospital.

Assault attendances

Between April 2006 and March 2007 there were 402 assault attendances to Royal Lancaster Infirmary ED. The months with the highest attendance were April and August with 40 attendances each (**Figure 3**). There were more male than female assault attendances presenting at Lancaster Royal Infirmary ED (males=289; 72%).

Table 5 shows age group of assault attendances for each month. The majority of ED assault attendances were aged 15-29 (n=221; 55%) and 38% were 30-59 years old (n=152).

Table 6 illustrates the location of incident for assault attendances to Royal Lancaster Infirmary ED. The primary incident location for ED assault attendances was other (44%), followed by public place (40%).

Table 7 shows the discharge destination for assault attendees. Under half (45%) of assault attendances were discharged. Over a third (35%) required follow-up treatment, while 5% were admitted to hospital.

Figure 1: ED injury attendances by gender and month, April 2006 to March 2007

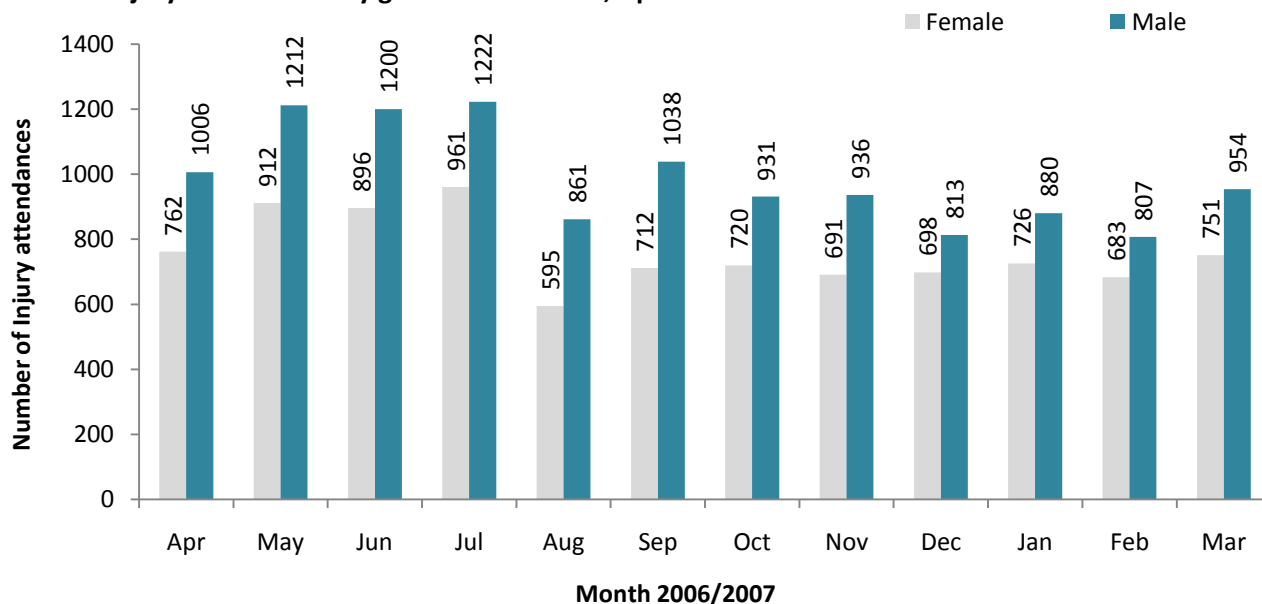


Figure 2: Age group of ED injury attendances by month, April 2006 to March 2007

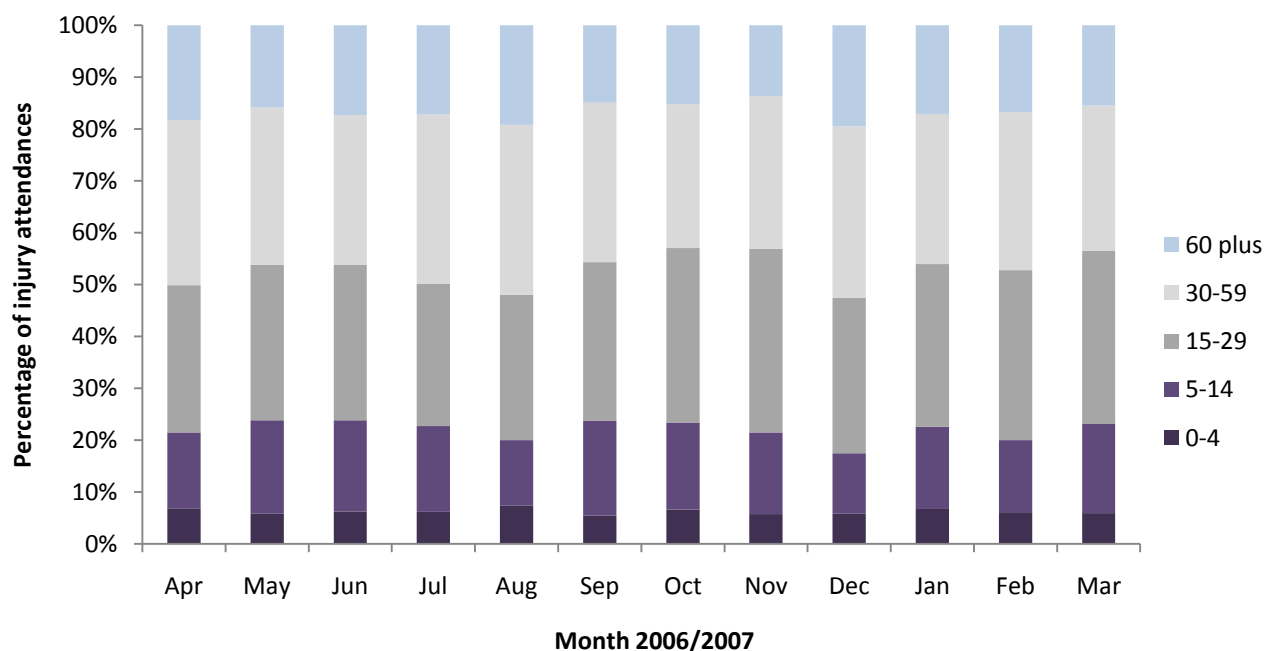


Table 1: ED injury attendances by source of referral and month, April 2006 to March 2007¹²³

Source of referral	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Self referral	1126	1333	1332	1414	906	1088	985	1047	975	1014	939	1063	13222	63
Emergency services	304	365	344	366	268	299	266	245	289	258	284	290	3578	17
Other	295	375	363	323	243	318	321	265	185	273	204	248	3413	16
Work	9	18	27	31	24	10	37	24	14	19	20	34	267	1
GP	22	16	17	23	8	25	24	23	27	20	21	21	247	1
Educational establishment	***	9	***	16	***	***	14	15	13	18	14	36	139	1
Police	11	8	8	10	6	8	***	7	6	***	5	13	89	0
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	9	0
Health care provider: same or other	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1768	2124	2096	2183	1456	1750	1651	1627	1511	1606	1490	1705	20967	100

¹Please note that all numbers less than five have been suppressed (with ***) in line with patient confidentiality and if there is only one number less than five in a category then two numbers will be suppressed to prevent back calculations from totals.

²Please note percentages might not add to one hundred due to rounding.

³GP=general practitioner.

Table 2: ED injury attendances by injury group and month, April 2006 to March 2007

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	1443	1744	1754	1831	1133	1383	1283	1280	1237	1291	1205	1365	16949	81
Sports injury	127	190	200	160	139	193	197	170	88	151	144	176	1935	9
RTC	138	154	95	144	126	125	112	128	141	128	87	107	1485	7
Assault	40	31	38	29	40	31	37	35	29	23	32	37	402	2
Deliberate self-harm	20	5	9	19	18	18	22	14	16	13	22	20	196	1
Total	1768	2124	2096	2183	1456	1750	1651	1627	1511	1606	1490	1705	20967	100

Table 3: ED injury attendances by incident location and month, April 2006 to March 2007

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home	647	734	724	729	470	522	507	458	503	520	436	453	6703	32
Other	387	551	532	573	389	540	462	421	520	518	533	609	6035	29
Public place	522	508	510	544	453	391	372	382	287	309	300	332	4910	23
Workplace	124	188	189	202	121	165	184	200	127	142	136	168	1946	9
Educational establishment	46	132	123	85	***	125	119	156	71	110	80	135	1184	6
Unknown	42	11	18	50	21	7	7	10	***	7	5	8	189	0
Total	1768	2124	2096	2183	1456	1750	1651	1627	1511	1606	1490	1705	20967	100

Table 4: ED injury attendances by discharge destination and month, April 2006 to March 2007

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - no follow-up	867	1022	951	1003	656	838	845	861	715	741	704	810	10013	48
Discharge - follow up care by GP	319	418	453	530	335	341	332	320	330	363	283	367	4391	21
Fracture clinic	163	230	250	238	162	232	204	186	178	219	202	221	2485	12
Admitted	182	216	221	218	176	189	148	139	166	172	170	150	2147	10
Left - before being treated	95	85	84	62	33	35	39	25	42	42	39	54	635	3
ED clinic	40	48	46	52	36	37	32	34	30	25	28	41	449	2
Out-patient clinic	45	33	37	31	25	29	19	34	26	23	25	25	352	2
Other health care professional	9	17	26	21	14	22	21	16	14	9	18	17	204	1
Transferred to other health care provider	18	8	10	15	11	16	8	***	***	***	10	7	112	1
Other	21	25	9	8	***	***	***	***	***	***	5	8	90	0
Left - refused treatment	7	18	5	5	5	5	***	5	5	6	***	***	69	0
Died in department	***	***	***	***	***	***	***	***	***	***	***	***	20	0
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Restored to ward	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1768	2124	2096	2183	1456	1750	1651	1627	1511	1606	1490	1705	20967	100

Assaults

Table 5: ED assault attendances by age group and month, April 2006 to March 2007

Age group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
0-4	***	***	***	***	***	***	***	***	***	***	***	***	***	0
5-14	***	***	***	***	***	***	***	***	***	***	***	***	24	6
15-29	22	15	27	15	26	21	15	17	17	10	14	22	221	55
30-59	13	12	7	11	14	9	19	15	11	12	18	11	152	38
60 plus	***	***	***	***	***	***	***	***	***	***	***	***	5	1
Total	40	31	38	29	40	31	37	35	29	23	32	37	402	100

Figure 3: Number of ED assault attendances by gender and month, April 2006 to March 2007

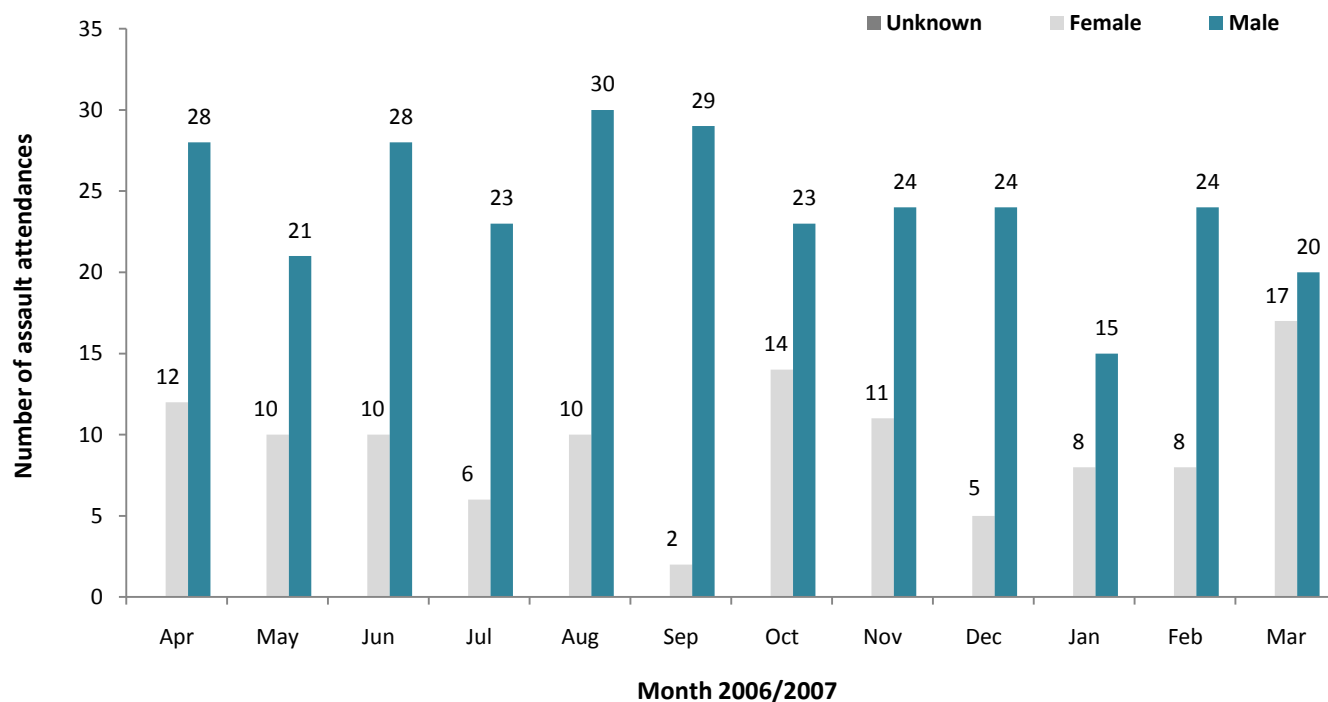


Table 6: ED assault attendances by incident location and month, April 2006 to March 2007

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other	9	16	18	18	15	11	20	15	10	10	15	18	175	44
Public place	23	7	16	10	20	17	8	15	13	6	10	14	159	40
Home	6	7	***	***	***	***	5	***	5	6	6	5	54	13
Workplace	***	***	***	***	***	***	***	***	***	***	***	***	11	3
Educational establishment	***	***	***	***	***	***	***	***	***	***	***	***	***	1
Total	40	31	38	29	40	31	37	35	29	23	32	37	402	100

Table 7: ED assault attendances by discharge destination and month, April 2006 to March 2007

Disposal	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	19	11	13	18	18	12	24	18	13	11	14	10	181	45
Follow-up	9	7	17	7	13	15	10	12	13	10	10	18	141	35
Other	12	11	7	***	5	***	***	***	***	***	***	6	58	14
Admitted	***	***	***	***	***	***	***	***	***	***	***	***	22	5
Total	40	31	38	29	40	31	37	35	29	23	32	37	402	100

Published July 2010

Johnathan Rooney (Lancashire TIIG Officer)

Centre for Public Health, Liverpool John Moores University, 3rd Floor, Henry Cotton Campus, Liverpool, L3 2ET

Tel: 0151 231 4500 Email: j.rooney@ljmu.ac.uk

Website: www.tiig.info (please note data requests should be made through the website)