

Royal Lancaster Infirmary Emergency Department

Monthly Bulletin: July 2010 to June 2011

This bulletin provides a breakdown of all injury attendances at Royal Lancaster Infirmary Emergency Department (ED) between July 2010 and June 2011.

Between July 2010 and June 2011 there were 16,886 injury attendances to Royal Lancaster Infirmary ED. The month with the highest attendance was July with 1,643 attendances (**Figure 1**). There were more male than female attendances presenting at Royal Lancaster Infirmary ED (males=9,590; 57%).

Figure 2 illustrates age group of ED attendances for each month. The majority of ED attendances were aged 15-29 (n=5,092; 30%) and 30-59 years (n=4,904; 29%).

The referral source of injury attendances to the Royal Lancaster Infirmary ED are shown in **Table 1**. Most ED attendances self-referred (57%), 23% had their referral method recorded as other and 16% were referred by the emergency services.

Table 2 details the injury group of ED attendances. For the majority (78%) of attendances, injury group was recorded as other injury. Sports injury accounted for 11% 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 other. This was followed by incidents in the home (31%) and in a public place (25%).

Table 4 illustrates the discharge destination for patients attending Royal Lancaster Infirmary ED. Six in ten (60%) of attendances were discharged, 15% were referred to the fracture clinic and 10% were admitted to hospital, while nearly one in ten (6%) were discharged in to the care of their GP.

Assault attendances

Between July 2010 and June 2011 there were 422 assault attendances to Royal Lancaster Infirmary ED. The month with the highest attendance was January with 45 attendances (**Figure 3**). There were more male than female assault attendances presenting at Royal Lancaster Infirmary ED (males=316; 75%).

Table 5 shows age group of assault attendances for each month. The majority of ED assault attendances were aged 15-29 years (n=254; 60%) and 31% were 30-59 (n=131).

Table 6 illustrates the location of incident for assault attendances to Royal Lancaster Infirmary ED. The primary incident location for assault attendances was other (48%), followed by public place (31%).

Table 7 shows the discharge destination for assault attendees. Nearly six in ten (58%) of assault attendances were discharged. Nearly a fifth (17%) required follow-up treatment, while over one in ten (11%) were admitted to hospital.

Figure 1: ED injury attendances by gender and month, July 2010 to June 2011

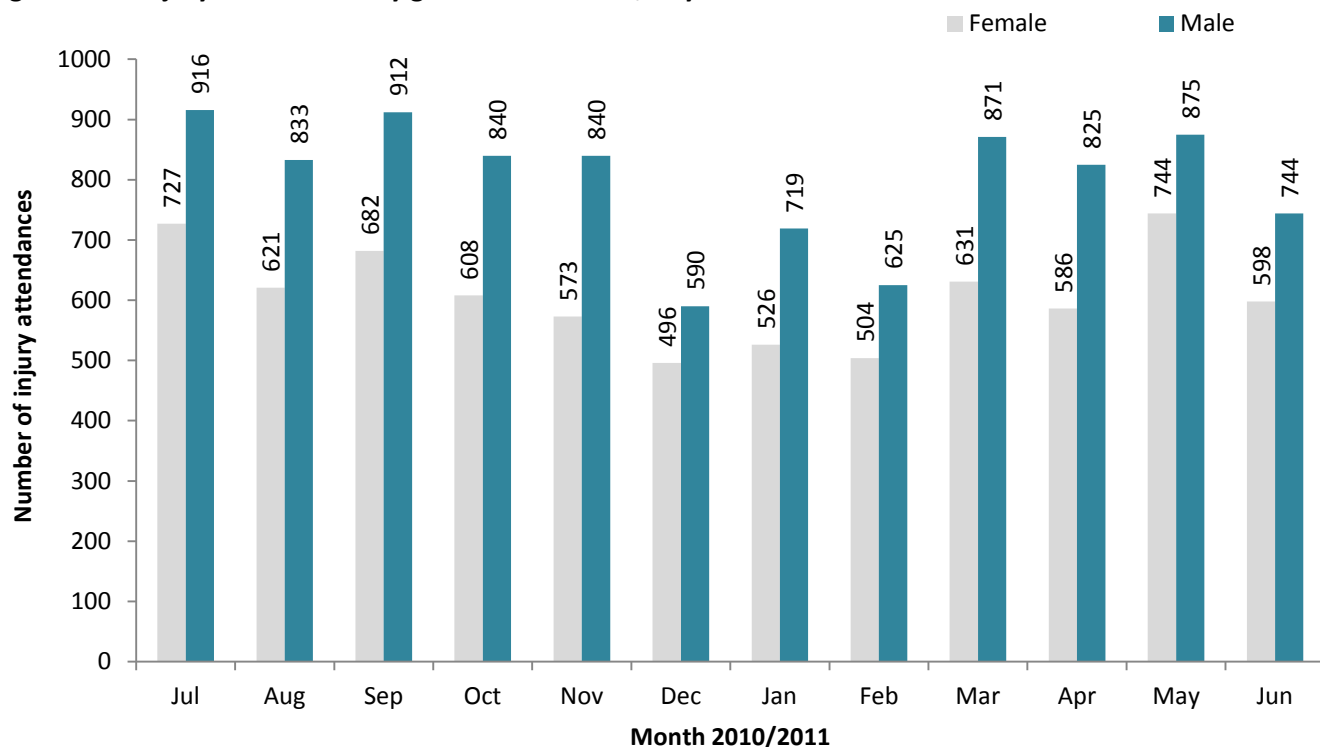


Figure 2: Age group of ED injury attendances by month, July 2010 to June 2011

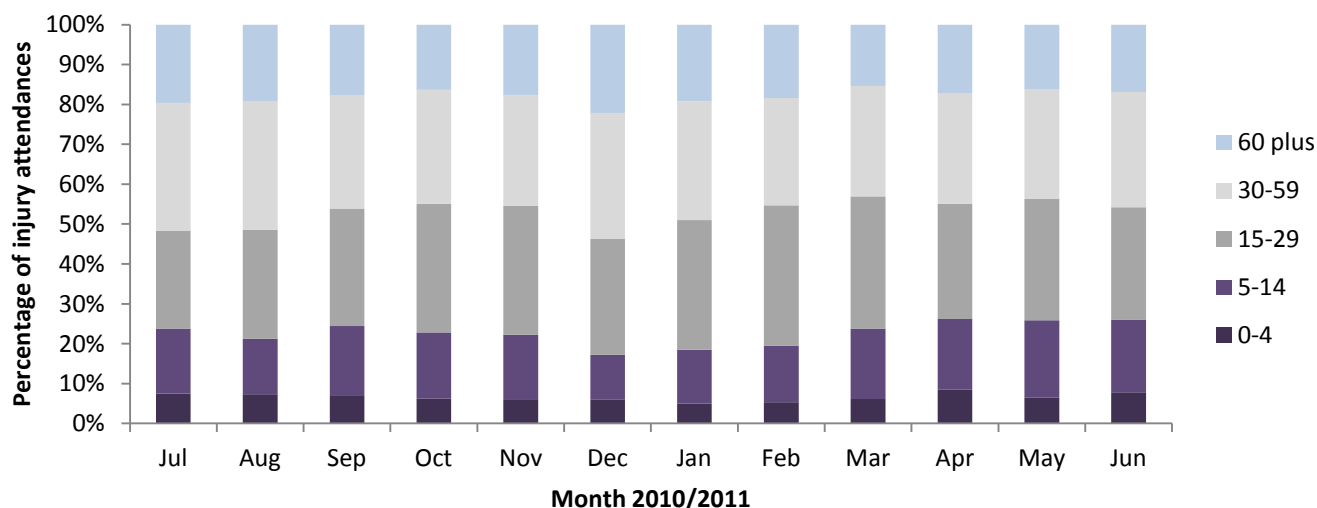


Table 1: ED injury attendances by source of referral and month, July 2010 to June 2011¹²³

Source of referral	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Self referral	932	883	878	871	822	620	733	669	889	758	917	711	9683	57
Other	350	311	387	300	294	212	237	229	360	416	430	381	3907	23
Emergency services	302	220	259	224	238	209	208	180	211	200	206	199	2656	16
Educational establishment	18	***	35	19	22	13	26	19	10	<11	28	15	216	1
Work	13	24	20	10	20	17	31	16	9	15	20	18	213	1
GP	22	9	11	16	11	6	<6	10	13	***	10	12	129	1
Police	6	6	***	8	6	9	<6	6	9	5	8	5	77	0
Health care provider: same or other	***	***	***	***	***	***	***	***	***	***	***	***	<6	0
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1643	1454	1594	1448	1413	1086	1245	1129	1502	1411	1619	1342	16886	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.

² GP=general practitioner.

³ Please note percentages might not add to one hundred due to rounding.

Table 2: ED injury attendances by injury group and month, July 2010 to June 2011

Injury group	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Other injury	1374	1175	1229	1078	1042	876	945	848	1079	1110	1342	1072	13170	78
Sports injury	109	113	194	206	197	76	160	194	255	153	132	139	1928	11
RTC	115	115	128	110	121	84	92	62	111	97	109	95	1239	7
Assault	34	39	32	37	44	40	<46	<22	38	32	31	29	422	2
Deliberate self-harm	11	12	11	17	9	10	***	***	19	19	5	7	127	1
Total	1643	1454	1594	1448	1413	1086	1245	1129	1502	1411	1619	1342	16886	100

Table 3: ED injury attendances by incident location and month, July 2010 to June 2011

Location	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Other	481	456	490	462	494	352	319	298	511	502	539	472	5376	32
Home	555	444	449	443	412	336	408	378	433	446	501	398	5203	31
Public place	430	464	419	330	309	284	318	291	323	339	370	308	4185	25
Workplace	113	83	117	108	92	75	96	77	107	84	113	98	1163	7
Educational establishment	<64	<7	119	105	106	39	104	85	128	40	96	66	<958	6
Unknown	***	***	0	0	0	0	0	0	0	0	0	0	***	0
Total	1643	1454	1594	1448	1413	1086	1245	1129	1502	1411	1619	1342	16886	100

Table 4: ED injury attendances by discharge destination and month, July 2010 to June 2011

Discharge destination	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Discharged - no follow-up	917	872	964	878	832	618	757	711	916	822	976	804	10067	60
Fracture clinic	233	199	222	188	223	167	167	164	241	227	277	207	2515	15
Admitted	189	147	162	141	146	139	131	106	135	152	128	107	1683	10
Discharge – follow-up care by GP	154	106	102	97	85	56	78	57	64	67	90	97	1053	6
Left - before being treated	63	68	62	75	69	56	55	32	67	69	73	48	737	4
Out-patient clinic	31	16	29	18	26	19	24	23	32	24	24	27	293	2
ED clinic	24	21	28	16	8	12	15	19	14	16	18	20	211	1
Other health care professional	18	17	14	17	11	10	9	9	17	16	20	17	175	1
Transferred to other health care provider	***	***	6	8	5	5	***	***	7	7	***	6	59	0
Left - refused treatment	5	***	***	6	6	***	5	***	***	6	***	***	45	0
Other	***	***	***	***	***	***	***	***	***	***	6	***	31	0
Died in department	***	***	***	***	***	***	***	***	***	***	***	***	11	0
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	6	0
Total	1643	1454	1594	1448	1413	1086	1245	1129	1502	1411	1619	1342	16886	100

Assaults

Table 5: ED assault attendances by age group and month, July 2010 to June 2011

Age group	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
0-4	***	***	***	***	***	***	***	***	***	***	***	***	***	1
5-14	***	***	5	***	***	***	5	***	***	***	***	***	26	6
15-29	14	26	16	25	26	23	29	15	26	18	18	18	254	60
30-59	17	9	11	11	17	15	10	5	7	11	10	8	131	31
60 plus	***	***	***	***	***	***	***	***	***	***	***	***	<9	2
Total	34	39	32	37	44	40	<46	<22	38	32	31	29	422	100

Figure 3: Number of ED assault attendances by gender and month, July 2010 to June 2011

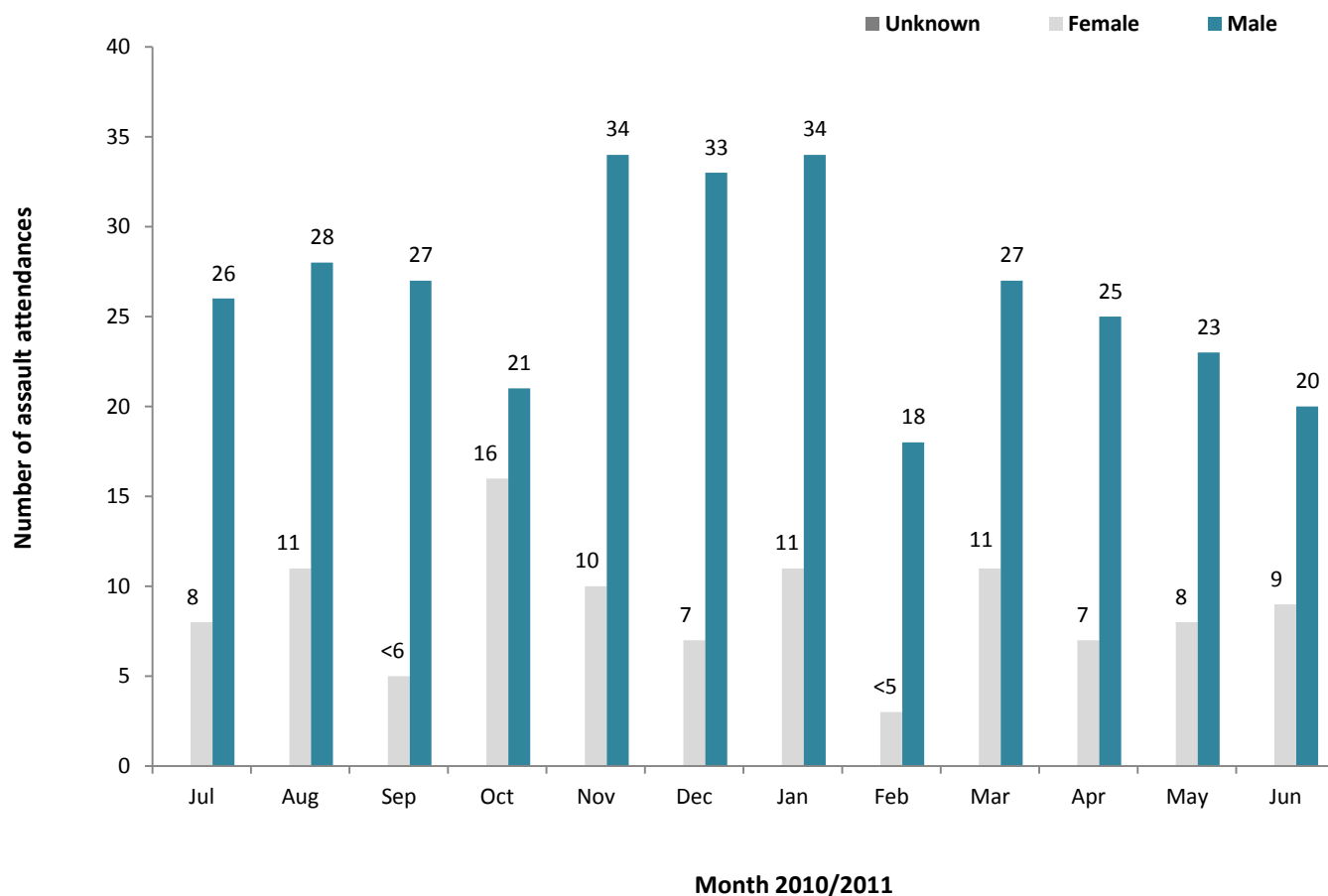


Table 6: ED assault attendances by incident location and month, July 2010 to June 2011

Location	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Other	14	11	19	19	17	21	23	8	19	13	19	19	202	48
Public place	10	21	11	12	18	10	15	***	8	12	***	5	130	31
Home	6	6	***	5	8	6	***	7	10	7	6	***	69	16
Workplace	***	***	***	***	***	***	***	***	***	***	***	***	13	3
Educational establishment	***	***	***	***	***	***	***	***	***	***	***	***	8	2
Total	34	39	32	37	44	40	45	21	38	32	31	29	422	100

Table 7: ED assault attendances by discharge destination and month, July 2010 to June 2011

Discharge destination	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Discharged	16	21	14	23	28	21	30	11	27	15	18	22	246	58
Follow-up	8	8	8	9	8	<8	7	***	***	***	5	***	71	17
Other	<7	5	***	***	<6	8	<6	5	***	7	<6	***	58	14
Admitted	***	5	7	***	***	***	***	***	***	<7	***	***	47	11
Total	34	39	32	37	44	40	45	21	38	32	31	29	422	100