

Royal Lancaster Infirmary Emergency Department

Monthly Bulletin: April 2010 to March 2011

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

Between April 2010 and March 2011 there were 17,539 injury attendances to Royal Lancaster Infirmary ED. The month with the highest attendance was May with 1,713 attendances (**Figure 1**). There were more male than female attendances presenting at Lancaster Royal Infirmary ED (males=9,905; 56%).

Figure 2 illustrates age group of ED attendances for each month. The majority of ED attendances were aged 15-29 (n=5,299; 30%) and 30-59 years (n=5,103; 29%).

The referral source of injury attendances to the Royal Lancaster Infirmary ED are shown in **Table 1**. Most ED attendances self-referred (58%), 21% 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 3% 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 (30%) 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, 14% were referred to the fracture clinic and 10% were admitted to hospital, while almost one in ten (7%) were discharged in to the care of their GP.

Assault attendances

Between April 2010 and March 2011 there were 447 assault attendances to Royal Lancaster Infirmary ED. The month with the highest attendance was June with 49 attendances (**Figure 3**). There were more male than female assault attendances presenting at Royal Lancaster Infirmary ED (males=337; 75%).

Table 5 shows the age groups of assault attendances for each month. The majority of ED assault attendances were aged 15-29 (n=269; 60%) and 31% were 30-59 years old (n=138).

Table 6 illustrates the location of incident for assault attendances to Royal Lancaster Infirmary ED. The primary injury locations for assault attendances were other location (48%), followed by in a public place (32%).

Table 7 shows the discharge destination for assault attendees. Nearly six in ten (57%) of assault attendances were discharged. A fifth (20%) required follow-up treatment, while one in ten (10%) were admitted to hospital.

Figure 1: ED injury attendances by gender and month, April 2010 to March 2011

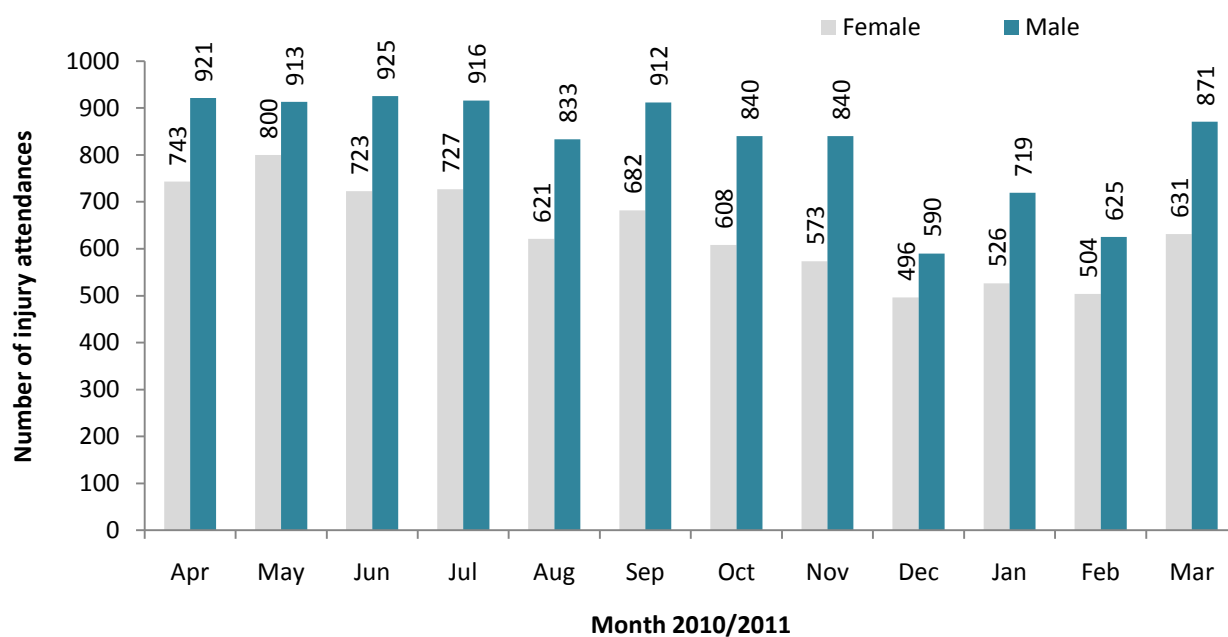


Figure 2: Age group of ED injury attendances by month, April 2010 to March 2011

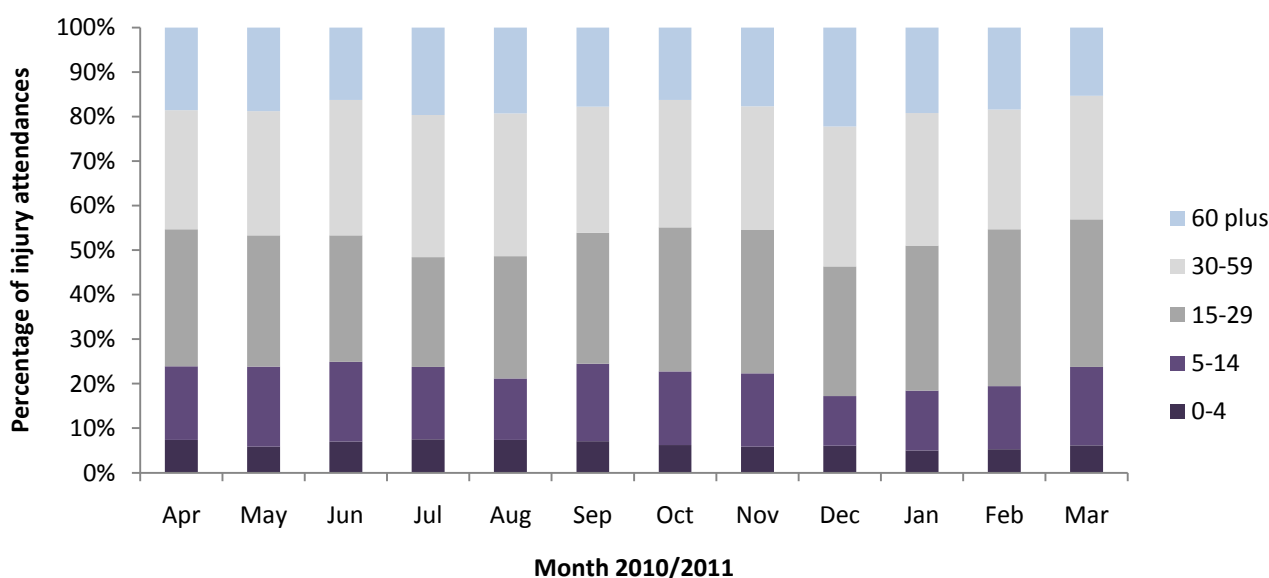


Table 1: ED injury attendances by source of referral and month, April 2010 to March 2011¹²³

Source of referral	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Self referral	980	1004	969	932	883	878	871	822	620	733	669	889	10250	58
Other	370	345	366	350	311	387	300	294	212	237	229	360	3761	21
Emergency services	253	280	235	302	220	259	224	238	209	208	180	211	2819	16
Educational establishment	16	27	25	18	***	35	19	22	13	26	19	***	231	1
Work	22	25	18	13	24	20	10	20	17	31	16	9	225	1
GP	13	23	22	22	9	11	16	11	6	5	10	13	161	1
Police	10	9	11	6	6	***	8	6	9	***	6	9	89	1
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Health care provider: same or other	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1664	1713	1648	1643	1454	1594	1448	1413	1086	1245	1129	1502	17539	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 2010 to March 2011

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	1363	1401	1322	1374	1175	1229	1078	1042	876	945	848	1079	13732	78
Sports injury	147	164	137	109	113	194	206	197	76	160	194	255	1952	11
RTC	100	110	129	115	115	128	110	121	84	92	62	111	1277	7
Assault	34	***	49	34	39	32	37	44	40	***	***	38	447	3
Deliberate self-harm	20	***	11	11	12	11	17	9	10	***	***	19	131	1
Total	1664	1713	1648	1643	1454	1594	1448	1413	1086	1245	1129	1502	17539	100

Table 3: ED injury attendances by incident location and month, April 2010 to March 2011

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other	550	569	558	481	456	490	462	494	352	319	298	511	5540	32
Home	501	519	463	555	444	449	443	412	336	408	378	433	5341	30
Public place	443	409	427	430	464	419	330	309	284	318	291	323	4447	25
Workplace	102	102	105	113	83	117	108	92	75	96	77	107	1177	7
Educational establishment	68	112	95	63	6	119	105	106	39	104	85	128	1030	6
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1664	1713	1648	1643	1454	1594	1448	1413	1086	1245	1129	1502	17539	100

Table 4: ED injury attendances by discharge destination and month, April 2010 to March 2011

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - no follow-up	980	1019	979	917	872	964	878	832	618	757	711	916	10443	60
Fracture clinic	234	220	242	233	199	222	188	223	167	167	164	241	2500	14
Admitted	169	199	141	189	147	162	141	146	139	131	106	135	1805	10
Discharge - follow up care by GP	128	101	129	154	106	102	97	85	56	78	57	64	1157	7
Left - before being treated	65	78	80	63	68	62	75	69	56	55	32	67	770	4
Out-patient clinic	29	32	22	31	16	29	18	26	19	24	23	32	301	2
ED clinic	24	22	22	24	21	28	16	8	12	15	19	14	225	1
Other health care professional	17	27	20	18	17	14	17	11	10	9	9	17	186	1
Transferred to other health care provider	10	***	***	***	***	6	8	5	5	***	***	7	60	0
Left - refused treatment	5	6	***	5	***	***	6	6	***	5	***	***	46	0
Other	***	***	***	***	***	***	***	***	***	***	***	***	24	0
Unknown	***	***	6	***	***	***	***	***	***	***	***	***	14	0
Died in department	***	***	***	***	***	***	***	***	***	***	***	***	8	0
Total	1664	1713	1648	1643	1454	1594	1448	1413	1086	1245	1129	1502	17539	100

Assaults

Table 5: ED assault attendances by age group and month, April 2010 to March 2011

Age group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
0-4	***	***	***	***	***	***	***	***	***	***	***	***	***	0
5-14	***	***	6	***	***	5	***	***	***	5	***	***	31	7
15-29	22	21	26	14	26	16	25	26	23	29	15	26	269	60
30-59	8	13	15	17	9	11	11	17	15	10	5	7	138	31
60 plus	***	***	***	***	***	***	***	***	***	***	***	***	***	2
Total	34	34	49	34	39	32	37	44	40	45	21	38	447	100

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

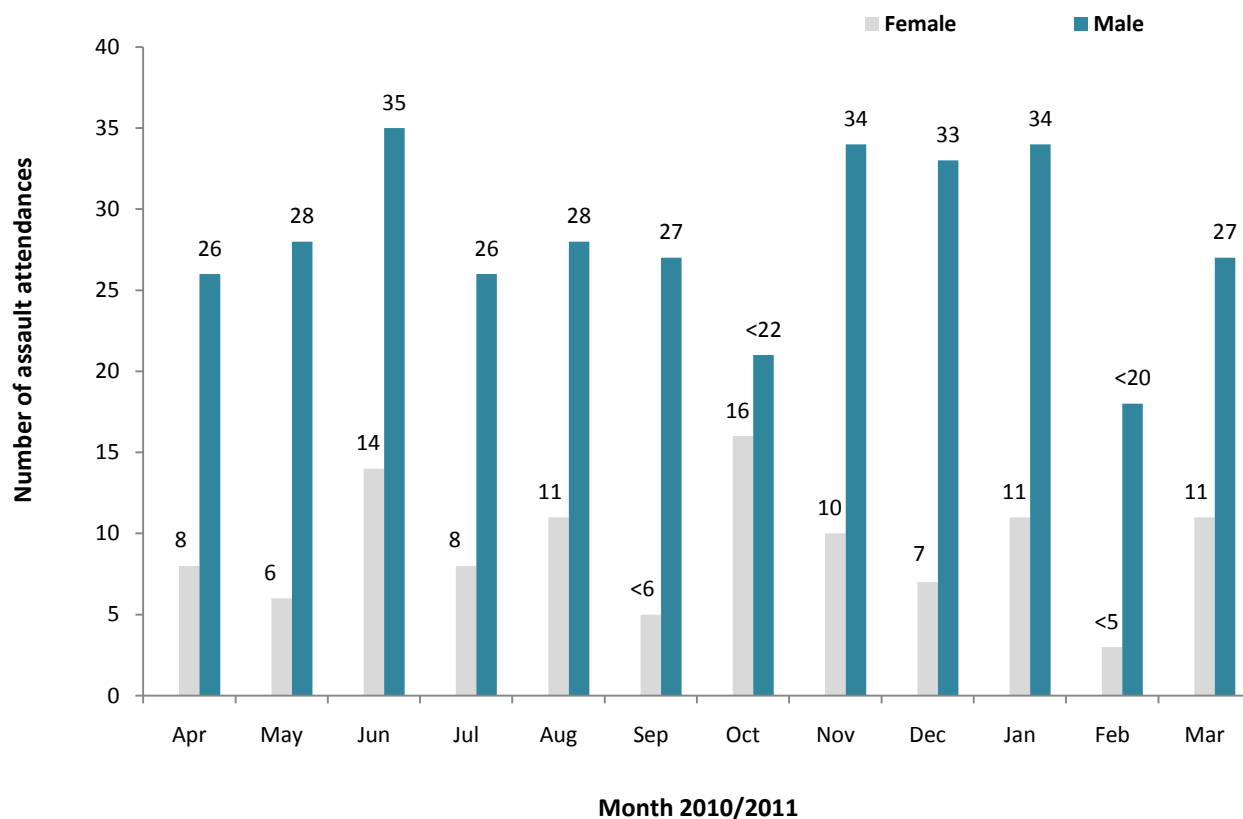


Table 6: ED assault attendances by incident location and month, April 2010 to March 2011

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other	21	13	29	14	11	19	19	17	21	23	8	19	214	48
Public place	9	13	12	10	21	11	12	18	10	15	***	***	143	32
Home	***	***	***	6	6	***	5	8	6	***	7	10	63	14
Workplace	***	***	***	***	***	***	***	***	***	***	***	***	19	4
Educational establishment	***	***	***	***	***	***	***	***	***	***	***	***	8	2
Total	34	34	49	34	39	32	37	44	40	45	21	38	447	100

Table 7: ED assault attendances by discharge destination and month, April 2010 to March 2011

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	17	17	29	16	21	14	23	28	21	30	11	27	254	57
Follow-up	11	8	8	8	8	8	9	8	7	7	***	***	88	20
Other	***	***	7	***	5	***	***	***	***	***	5	***	59	13
Admitted	***	***	5	***	5	7	***	***	***	***	***	***	46	10
Total	34	34	49	34	39	32	37	44	40	45	21	38	447	100

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