

Royal Lancaster Infirmary Emergency Department

Monthly Bulletin: January to December 2010

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

Between January and December 2010 there were 17,722 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=9,968; 56%).

Figure 2 illustrates age group of ED attendances for each month. The majority of ED attendances were aged 30-59 (n=5,226; 29%) and 15-29 (n=5,214; 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 (80%) of attendances, injury group was recorded as other injury. Sports injury accounted for 10% of attendances, 7% were road traffic collisions (RTC) and 2% were assaults.

Table 3 shows the location of incident for injury attendances, almost a third (32%) of incident locations were recorded as other. This was followed

by incidents in the home (30%) and in a public place (26%). **Table 4** illustrates the discharge destination for patients attending Royal Lancaster Infirmary ED. Almost six in ten (59%) of attendances were discharged, 15% were referred to the fracture clinic and 11% were admitted to hospital, while 7% were discharged in to the care of their GP.

Assault attendances

Between January and December 2010 there were 421 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 Lancaster Royal Infirmary ED (males=318; 76%).

Table 5 shows age group of assault attendances for each month. The majority of ED assault attendances were aged 15-29 (n=240; 57%) and 35% were 30-59 years old (n=148).

Table 6 illustrates the location of incident for assault attendances to Royal Lancaster Infirmary ED. The primary incident location for assault attendances was other (50%), followed by public place (31%).

Table 7 shows the discharge destination for assault attendees. More than half (54%) of assault attendances were discharged. Over a fifth (22%) required follow-up treatment, while over one in ten (11%) were admitted to hospital.

Figure 1: ED injury attendances by gender and month, January to December 2010

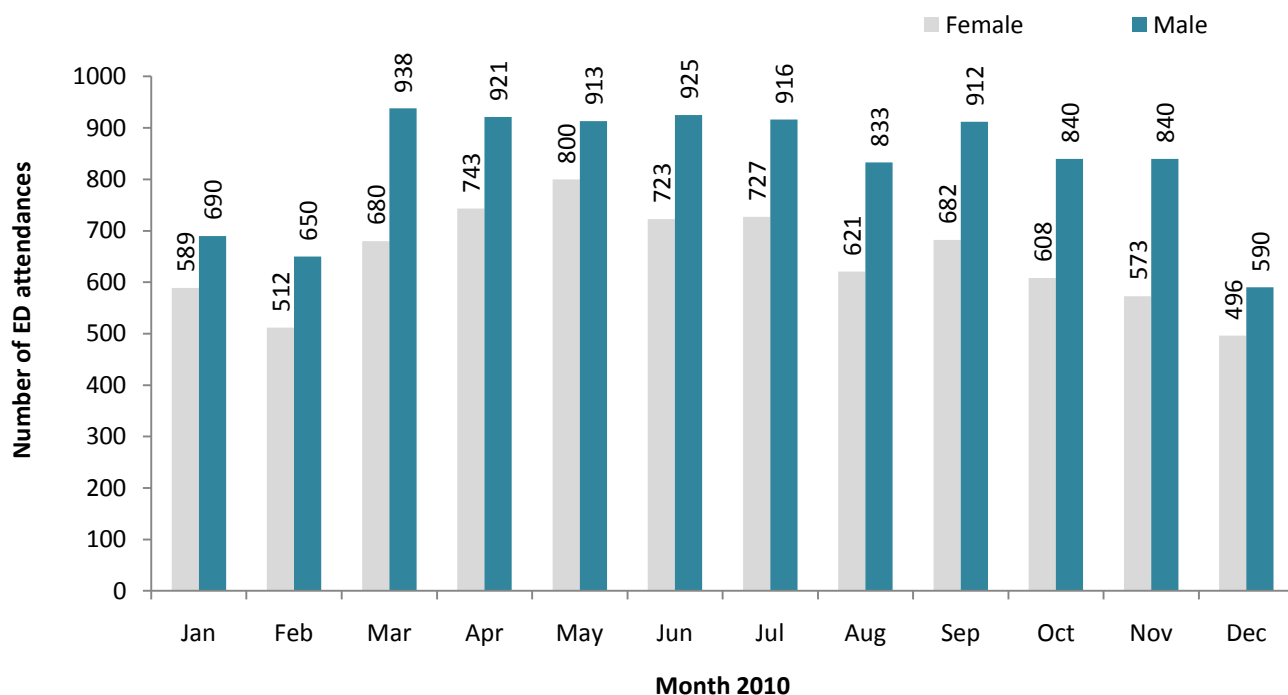


Figure 2: Age group of ED injury attendances by month, January to December 2010

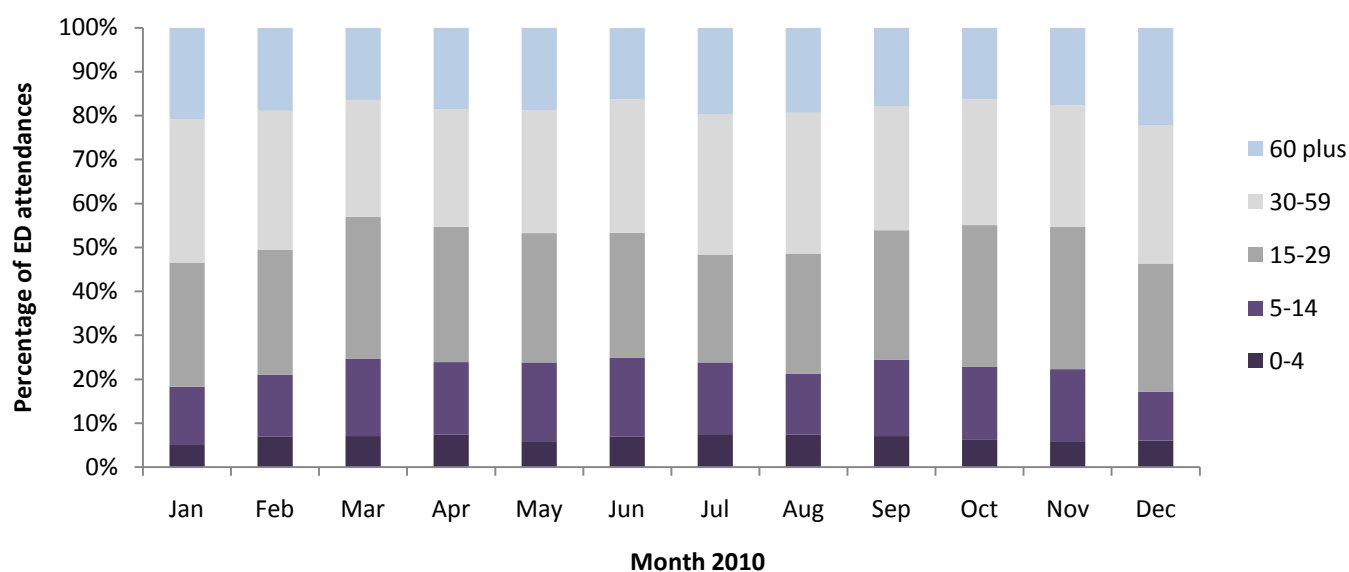


Table 1: ED injury attendances by source of referral and month, January to December 2010¹²³

Source of referral	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Self referral	809	653	905	980	1004	969	932	883	878	871	822	620	10326	58
Other	222	237	367	370	345	366	350	311	387	300	294	212	3761	21
Emergency services	196	210	262	253	280	235	302	220	259	224	238	209	2888	16
Work	12	23	21	22	25	18	13	24	20	10	20	17	225	1
Educational establishment	***	10	18	16	27	25	18	***	35	19	22	13	212	1
GP	23	22	34	13	23	22	22	9	11	16	11	6	212	1
Police	8	7	11	10	9	11	6	6	***	8	6	9	95	1
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Health care provider: same or other	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1279	1162	1618	1664	1713	1648	1643	1454	1594	1448	1413	1086	17722	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, January to December 2010

Injury group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Other injury	1081	913	1276	1363	1401	1322	1374	1175	1229	1078	1042	876	14130	80
Sports injury	67	145	200	147	164	137	109	113	194	206	197	76	1755	10
RTC	100	74	99	100	110	129	115	115	128	110	121	84	1285	7
Assault	22	***	33	34	***	49	34	39	32	37	44	40	421	2
Deliberate self-harm	9	***	10	20	***	11	11	12	11	17	9	10	131	1
Total	1279	1162	1618	1664	1713	1648	1643	1454	1594	1448	1413	1086	17722	100

Table 3: ED injury attendances by incident location and month, January to December 2010

Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Other	373	337	539	550	569	558	481	456	490	462	494	352	5661	32
Home	332	372	480	501	519	463	555	444	449	443	412	336	5306	30
Public place	441	285	358	443	409	427	430	464	419	330	309	284	4599	26
Workplace	72	82	101	102	102	105	113	83	117	108	92	75	1152	7
Educational establishment	61	86	140	68	112	95	63	6	119	105	106	39	1000	6
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1279	1162	1618	1664	1713	1648	1643	1454	1594	1448	1413	1086	17722	100

Table 4: ED injury attendances by discharge destination and month, January to December 2010

Discharge destination	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Discharged - no follow-up	703	701	965	980	1019	979	917	872	964	878	832	618	10428	59
Fracture clinic	243	169	248	234	220	242	233	199	222	188	223	167	2588	15
Admitted	121	138	173	169	199	141	189	147	162	141	146	139	1865	11
Discharge - follow up care by GP	127	63	98	128	101	129	154	106	102	97	85	56	1246	7
Left - before being treated	27	28	54	65	78	80	63	68	62	75	69	56	725	4
Out-patient clinic	24	19	31	29	32	22	31	16	29	18	26	19	296	2
ED clinic	16	20	24	24	22	22	24	21	28	16	8	12	237	1
Other health care professional	15	16	15	17	27	20	18	17	14	17	11	10	197	1
Transferred to other health care provider	***	***	***	10	***	***	***	***	6	8	5	5	52	0
Left - refused treatment	***	***	***	5	6	***	5	***	***	6	6	***	40	0
Other	***	***	***	***	***	***	***	***	***	***	***	***	26	0
Unknown	***	***	***	***	***	6	***	***	***	***	***	***	13	0
Died in department	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Restored to ward	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1279	1162	1618	1664	1713	1648	1643	1454	1594	1448	1413	1086	17722	100

Assaults

Table 5: ED assault attendances by age group and month, January to December 2010

Age group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
0-4	***	***	***	***	***	***	***	***	***	***	***	***	***	0
5-14	***	***	***	***	***	6	***	***	5	***	***	***	27	6
15-29	10	13	18	22	21	26	14	26	16	25	26	23	240	57
30-59	9	9	14	8	13	15	17	9	11	11	17	15	148	35
60 plus	***	***	***	***	***	***	***	***	***	***	***	***	6	1
Total	22	***	33	34	***	49	34	39	32	37	44	40	421	100

Figure 3: Number of ED assault attendances by gender and month, January to December 2010

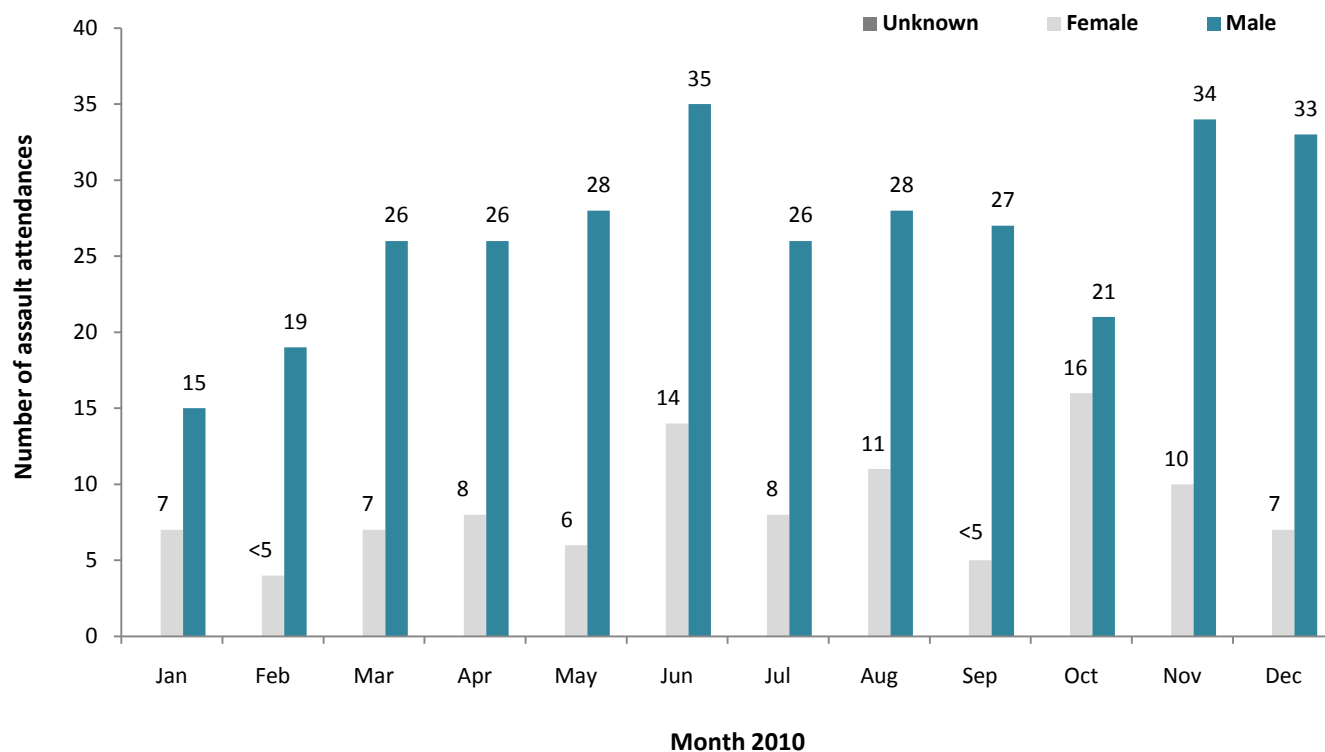


Table 6: ED assault attendances by incident location and month, January to December 2010

Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Other	13	12	21	21	13	29	14	11	19	19	17	21	210	50
Public place	***	***	7	9	13	12	10	21	11	12	18	10	132	31
Home	***	7	***	***	***	***	6	6	***	5	8	6	53	13
Workplace	***	***	***	***	***	***	***	***	***	***	***	***	19	5
Educational establishment	***	***	***	***	***	***	***	***	***	***	***	***	7	2
Total	22	***	33	34	***	49	34	39	32	37	44	40	421	100

Table 7: ED assault attendances by discharge destination and month, January to December 2010

Discharge destination	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Discharged	8	12	22	17	17	29	16	21	14	23	28	21	228	54
Follow-up	8	***	***	11	8	8	8	8	8	9	8	7	93	22
Other	***	***	***	***	***	7	***	5	***	***	***	***	52	12
Admitted	***	***	***	***	***	5	***	5	7	***	***	***	48	11
Total	22	***	33	34	***	49	34	39	32	37	44	40	421	100

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