

Royal Lancaster Infirmary Emergency Department

Monthly Bulletin: April 2009 to March 2010

This bulletin provides a breakdown of all injury attendances at Royal Lancaster Infirmary Emergency Department (ED) between April 2009 and March 2010.

Between April 2009 and March 2010 there were 15,657 injury attendances to Royal Lancaster Infirmary ED. The month with the highest attendance was March with 1,618 attendances (**Figure 1**). There were more male than female attendances presenting at Lancaster Royal Infirmary ED (males=8,732; 56%).

Figure 2 illustrates age group of ED attendances for each month. The majority of ED attendances were aged 15-29 (n=4,812; 31%) and 30-59 (n=4,692; 30%).

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 17% 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 accident. Sports injury accounted for 10% of attendances, 8% 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 (29%) and in a public place (27%).

Table 4 illustrates the discharge destination for patients attending Royal Lancaster Infirmary ED. Over half (56%) of attendances were discharged, 14% were referred to the fracture clinic and 11% discharged in to the care of their GP, while almost one in ten (9%) were admitted to hospital.

Assault attendances

Between April 2009 and March 2010 there were 422 assault attendances to Royal Lancaster Infirmary ED. The month with the highest attendance was May with 57 attendances (**Figure 3**). There were more male than female assault attendances presenting at Lancaster Royal Infirmary ED (males=312; 74%).

Table 5 shows age group of assault attendances for each month. The majority of ED assault attendances were aged 15-29 (n=246; 58%) and 36% 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 assault attendances was other (58%), followed by public place (25%).

Table 7 shows the discharge destination for assault attendees. More than half (54%) of assault attendances were discharged. Over a fifth (21%) required follow-up treatment, while one in ten (10%) were admitted to hospital.

Figure 1: ED injury attendances by gender and month, April 2009 to March 2010

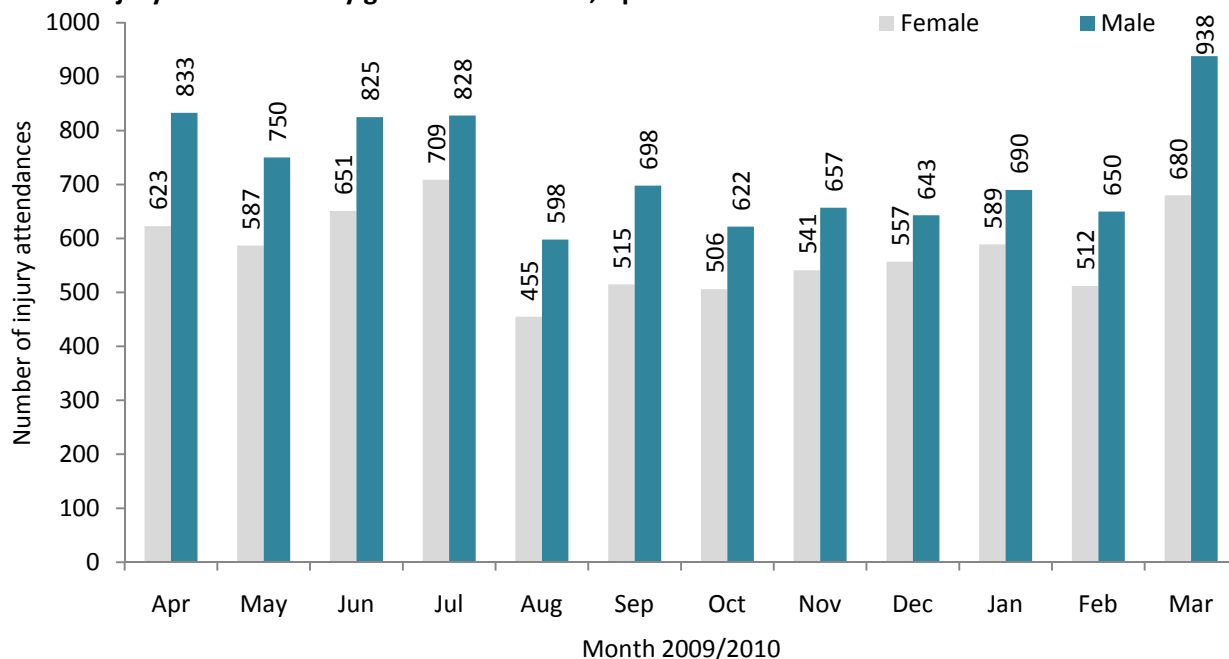


Figure 2: Age group of ED injury attendances by month, April 2009 to March 2010

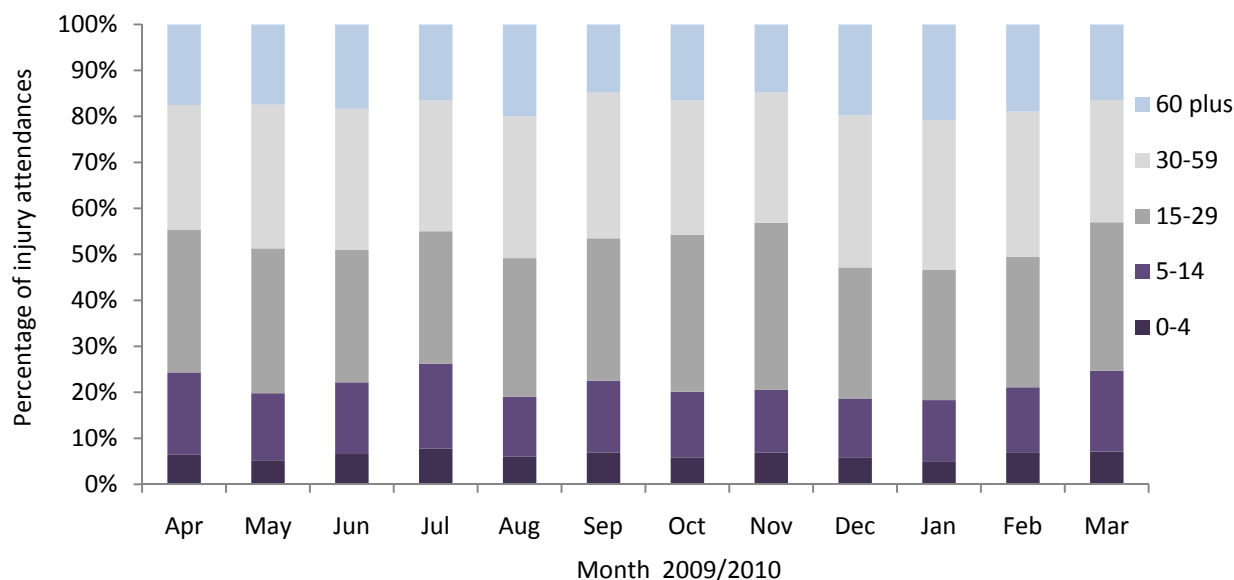


Table 1: ED injury attendances by source of referral and month, April 2009 to March 2010¹²³

Source of referral	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Self-referral	800	790	840	864	604	699	628	712	746	809	653	905	9050	58
Other	384	253	343	374	206	269	246	208	214	222	237	367	3323	21
Emergency services	199	249	227	249	210	192	189	196	205	196	210	262	2584	17
Work	23	13	20	19	17	13	26	31	17	12	23	21	235	2
GP	17	15	17	16	7	14	11	13	***	23	22	34	192	1
Educational establishment	18	***	17	5	***	16	22	31	9	8	10	18	157	1
Police	13	13	12	10	7	9	6	7	***	8	7	11	107	1
Health care provider: same or other	***	***	***	***	***	***	***	***	***	***	***	***	5	0
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1456	1337	1476	1537	1053	1213	1128	1198	1200	1279	1162	1618	15657	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.

³GDP=general dental practitioner and GP=general practitioner.

Table 2: ED injury attendances by injury group and month, April 2009 to March 2010

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	1147	1006	1202	1228	834	881	854	906	948	1081	913	1276	12276	78
Sports injury	147	151	129	116	86	175	153	148	86	67	145	200	1603	10
RTC	108	106	105	128	83	108	80	112	115	100	74	99	1218	8
Assault	45	57	33	49	28	41	25	24	42	22	23	33	422	3
DSH	9	17	7	16	22	8	16	8	9	9	7	10	138	1
Total	1456	1337	1476	1537	1053	1213	1128	1198	1200	1279	1162	1618	15657	100

Table 3: ED injury attendances by incident location and month, April 2009 to March 2010

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other	498	493	449	501	342	413	340	357	369	373	337	539	5011	32
Home	442	353	433	427	293	342	313	330	354	332	372	480	4471	29
Public place	366	350	420	433	342	287	274	283	323	441	285	358	4162	27
Workplace	97	87	96	122	71	83	95	111	77	72	82	101	1094	7
Educational establishment	53	54	78	54	5	88	106	113	77	61	86	140	915	6
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1456	1337	1476	1537	1053	1213	1128	1198	1200	1279	1162	1618	15657	100

Table 4: ED injury attendances by discharge destination and month, April 2009 to March 2010

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - no follow-up	773	716	836	794	571	613	624	737	704	703	701	965	8737	56
Fracture clinic	214	174	194	189	130	160	163	183	191	243	169	248	2258	14
Discharge - follow up care by GP	191	204	186	245	130	177	115	102	107	127	63	98	1745	11
Admitted	136	129	123	126	112	118	101	97	107	121	138	173	1481	9
Left - before being treated	54	40	57	95	46	71	67	27	29	27	28	54	595	4
Out-patient clinic	26	25	23	25	25	31	15	12	21	24	19	31	277	2
ED clinic	23	23	30	33	17	21	13	18	17	16	20	24	255	2
Other health care professional	21	20	12	20	13	10	17	13	19	15	16	15	191	1
Transferred to other health care provider	8	***	5	***	***	***	8	***	***	***	***	***	43	0
Left - refused treatment	5	***	8	***	***	6	***	***	***	***	***	***	41	0
Other	***	***	***	***	***	***	***	***	***	***	***	***	18	0
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	8	0
Died in department	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Restored to ward	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1456	1337	1476	1537	1053	1213	1128	1198	1200	1279	1162	1618	15657	100

Assaults

Table 5: ED assault attendances by age group and month, April 2009 to March 2010

Age group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
0-4	***	***	***	***	***	***	***	***	***	***	***	***	***	0
5-14	***	***	***	***	***	***	***	***	***	***	***	***	16	4
15-29	24	36	19	29	18	26	12	14	27	10	13	18	246	58
30-59	16	19	13	16	8	13	12	9	14	9	9	14	152	36
60 plus	***	***	***	***	***	***	***	***	***	***	***	***	8	2
Total	45	57	33	49	28	41	25	24	42	22	23	33	422	100

Figure 3: Number of ED assault attendances by gender and month, April 2009 to March 2010

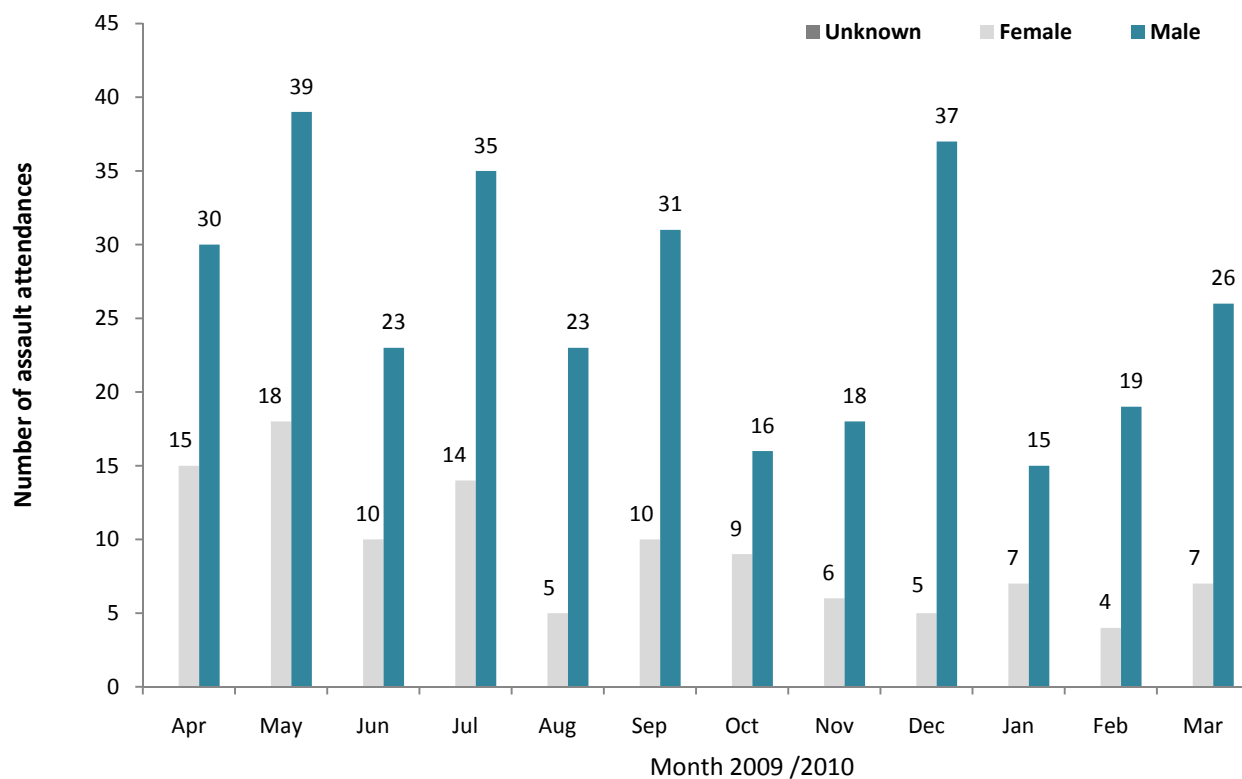


Table 6: ED assault attendances by incident location and month, April 2009 to March 2010

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other	25	38	15	27	14	28	17	11	25	13	12	21	246	58
Public place	9	10	13	13	12	11	***	8	9	7	***	7	105	25
Home	5	6	***	7	***	***	***	***	***	***	7	***	43	10
Workplace	6	***	***	***	***	***	***	***	***	***	***	***	22	5
Educational establishment	***	***	***	***	***	***	***	***	***	***	***	***	6	1
Total	45	57	33	49	28	41	25	24	42	22	23	33	422	100

Table 7: ED assault attendances by discharge destination and month, April 2009 to March 2010

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	27	32	14	23	16	18	14	14	28	8	12	22	228	54
Follow-up	10	14	9	***	7	9	***	***	6	8	6	***	88	21
Other	***	5	5	14	***	9	7	***	***	***	***	***	64	15
Admitted	***	6	5	***	***	5	***	***	***	***	***	***	42	10
Total	45	57	33	49	28	41	25	24	42	22	23	33	422	100

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