



MONTHLY BULLETIN: APRIL 2013 TO MARCH 2014

This bulletin provides a breakdown of all injury attendances to Royal Lancaster Infirmary Emergency Department (ED) between April 2013 and March 2014.

In the twelve month period there were 15,317 injury attendances to the ED. The month with the highest number of attendances was July 2013 ($n=1,507$) compared to February 2014, the month with the fewest ($n=906$) (**Figure 1**).

There were more males than females attending the ED in 2013/14 (males= $8,435$; 55%) (**Figure 1**). There were equal proportions (30% each) of attendees aged between 15 and 29 years ($n=4,526$) and between 30 and 59 years ($n=4,579$) (**Figure 2**).

Table 1 shows the injury group of attendances between April 2013 and March 2014. Almost four in five (78%) attendances were categorised as 'other' injury ($n=11,891$). Sports injury accounted for over one in ten ($n=1,837$; 12%) attendances followed by 7% due to road traffic collisions ($n=1,099$).

The referral source to the ED is detailed in **Table 2**. Under three-quarters (73%) self-referred to the ED ($n=11,132$) while 16% were referred by the emergency services ($n=2,454$).

Table 3 illustrates the incident location. The primary location was in a public place ($n=5,596$; 37%) followed by a third (33%) which occurred at home ($n=5,022$). Furthermore, 8% occurred at work ($n=1,272$) and 7% occurred in an educational establishment ($n=1,002$).

The discharge destination for ED attendances is displayed in **Table 4**. Over two-fifths (44%) were discharged from hospital with no follow-up treatment required ($n=6,766$). One in five (20%) were referred to the fracture clinic ($n=3,039$) while 15% were discharged from hospital with follow-up care to be provided by a General Practitioner (GP; $n=2,352$) and one in ten (10%) were admitted to hospital ($n=1,485$).

ASSAULT ATTENDANCES

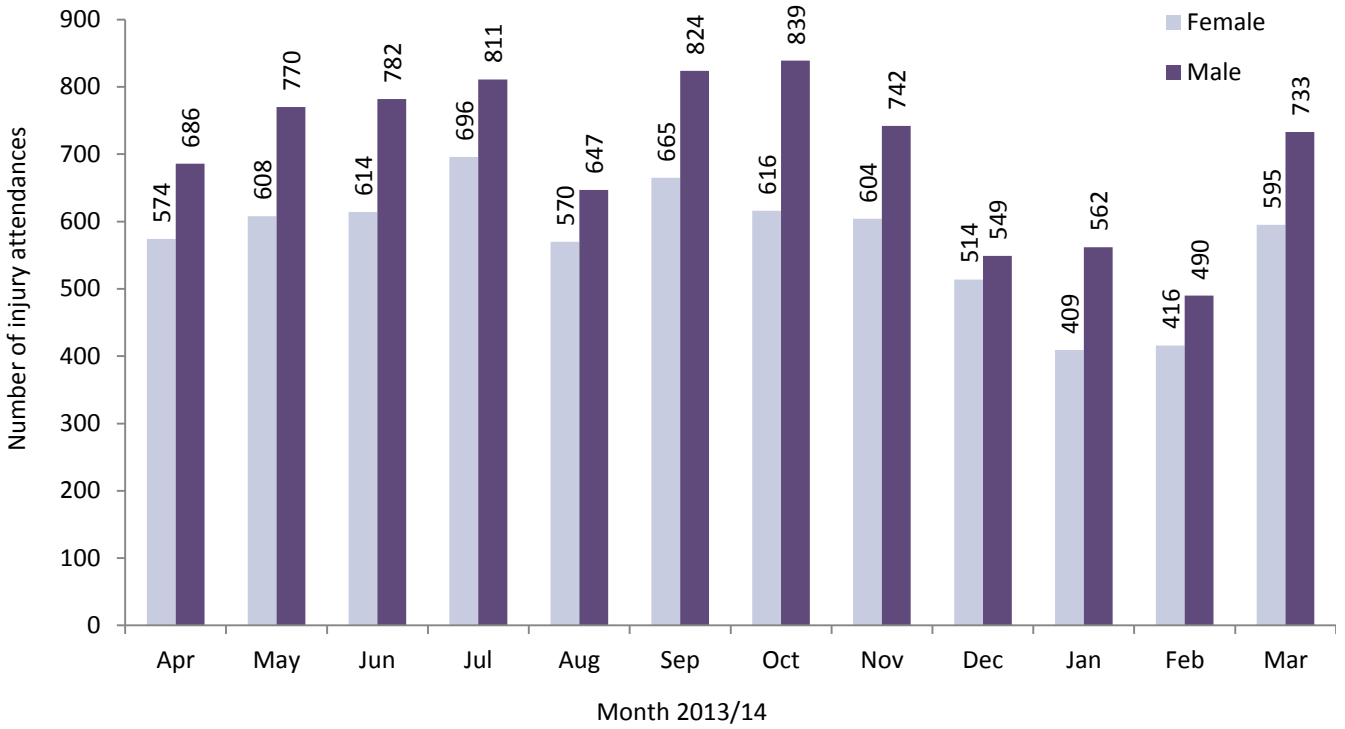
Between April 2013 and March 2014 there were 353 assault attendances to Royal Lancaster Infirmary ED. The months with the highest number were June and October 2013 with 37 assault attendances each (**Figure 3**).

Three-quarters (75%) of attendees presenting at the ED with assault-related injuries were male ($n=264$) (**Figure 3**). Under three in five (57%) were aged between 15 and 29 years ($n=201$) while 36% were aged between 30 and 59 years ($n=126$) (**Table 5**).

The assault location is shown in **Table 6**. Just under half (49%) of incidents occurred in a public place ($n=173$) and 17% occurred in the home ($n=59$).

Table 7 illustrates the disposal method of assault attendances. Over two in five (42%) were discharged from hospital with no follow-up treatment required ($n=149$) compared to just under two in five (39%) who required follow-up treatment ($n=136$). Just under one in ten (9%) were admitted to hospital ($n=33$).

Figure 1: ED attendances by gender and month, April 2013 to March 2014[^]



[^] There were <5 records where the gender was unknown; these have been omitted from the chart.

Figure 2: ED attendances by age group and month, April 2013 to March 2014

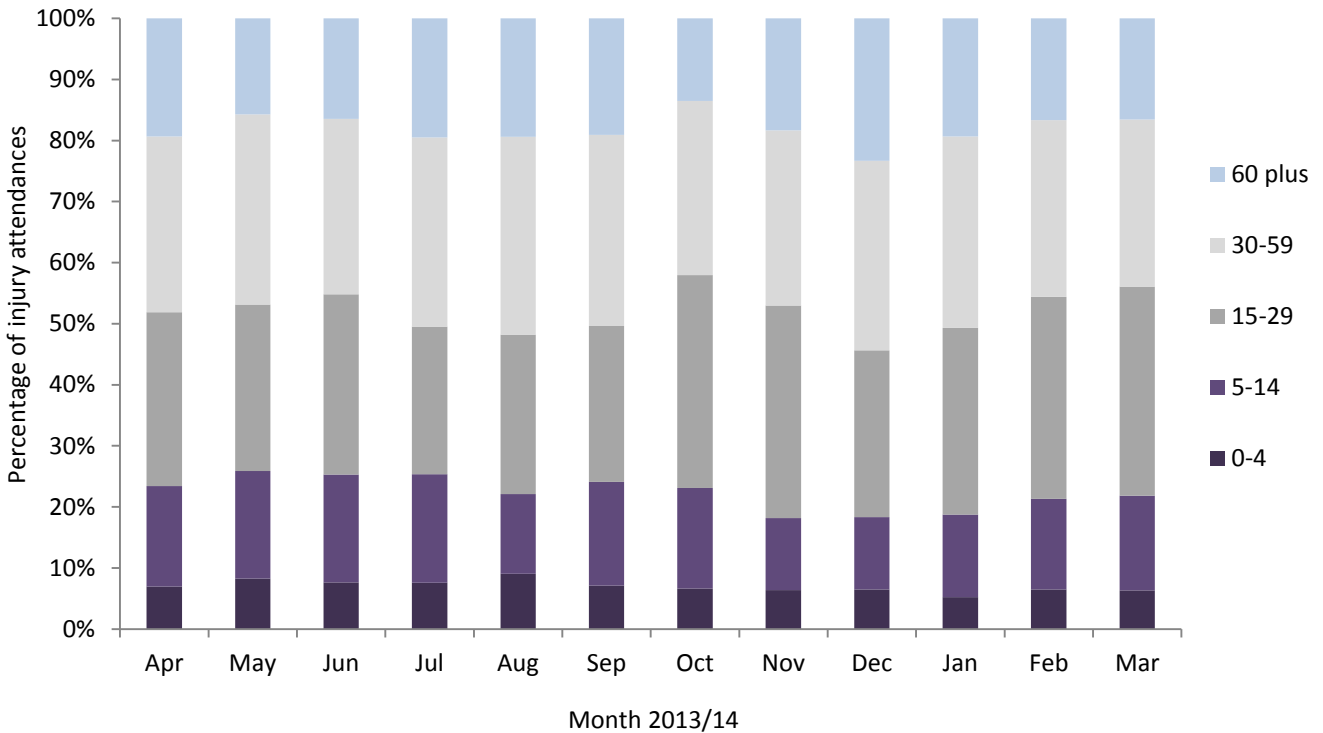


Table 1: ED attendances by injury group and month, April 2013 to March 2014*

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	989	1113	1113	1258	1028	1141	1075	984	837	739	669	945	11891	78%
Sports injury	159	122	139	96	77	175	252	200	116	120	146	235	1837	12%
Road traffic collision	77	100	97	111	76	113	81	112	79	78	73	102	1099	7%
Assault	26	32	37	29	25	34	37	34	26	27	11	35	353	2%
Deliberate self-harm	9	12	10	13	11	26	10	16	5	7	7	11	137	1%
Total	1260	1379	1396	1507	1217	1489	1455	1346	1063	971	906	1328	15317	100%

* Due to low numbers, firework injuries have been included in the 'other' injury category (n=<5).

Table 2: ED attendances by referral source and month, April 2013 to March 2014¹

Referral source	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Self-referral	977	1014	1063	1103	848	1061	1058	960	752	663	694	939	11132	73%
Emergency services	176	200	186	249	243	282	194	252	211	148	111	202	2454	16%
Other	87	130	113	97	98	97	146	94	78	120	82	124	1266	8%
Educational establishment	5	8	9	20	0	21	23	11	8	16	8	27	156	1%
Work	***	5	***	11	8	12	15	9	***	11	***	13	95	1%
GP	7	7	8	10	8	10	6	11	***	6	***	9	90	1%
Health care provider	***	7	7	10	7	***	8	***	***	***	***	8	65	0%
Police	***	8	<10	7	5	<10	5	<10	***	***	***	6	59	0%
Total	1260	1379	1396	1507	1217	1489	1455	1346	1063	971	906	1328	15317	100%

Table 3: ED attendances by incident location and month, April 2013 to March 2014¹

Incident location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Public place	456	511	543	531	471	576	513	499	369	356	304	467	5596	37%
Home	439	457	454	514	419	529	432	436	401	287	258	396	5022	33%
Other	221	258	214	285	224	163	224	205	135	132	159	205	2425	16%
Work	<95	85	120	100	<105	121	151	115	82	96	89	118	1272	8%
Educational establishment	<55	68	65	77	***	100	135	91	76	100	96	142	1002	7%
Total	1260	1379	1396	1507	1217	1489	1455	1346	1063	971	906	1328	15317	100%

Table 4: ED attendances by discharge destination^{1,2} and month, April 2013 to March 2014^{1,2}

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - no follow-up	628	753	695	705	565	596	539	529	448	399	394	515	6766	44%
Fracture clinic	253	232	269	271	178	293	323	306	192	204	214	304	3039	20%
Discharged - follow-up care by GP	151	150	166	210	207	256	254	244	189	187	117	221	2352	15%
Admitted	105	123	125	149	143	196	138	124	108	82	81	111	1485	10%
Out-patient clinic	26	32	44	45	30	45	64	46	50	27	41	54	504	3%
Follow-up within ED	33	26	42	37	29	37	47	44	43	23	34	57	452	3%
Left before being treated	29	29	29	41	33	21	49	17	9	18	12	39	326	2%
Other health care professional	16	14	10	22	9	18	17	18	9	16	7	13	169	1%
Transferred to other HCP	10	16	13	19	14	22	13	13	13	11	5	10	159	1%
Left having refused treatment	***	***	***	<10	<10	***	6	***	***	***	***	***	38	0%
Other	***	***	***	***	***	***	5	***	***	***	***	***	24	0%
Died in department	***	0	0	0	0	0	0	0	0	0	0	***	***	0%
Restored to ward	***	0	0	0	0	0	0	0	0	0	0	0	***	0%
Total	1260	1379	1396	1507	1217	1489	1455	1346	1063	971	906	1328	15317	100%

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

² HCP = Health care provider.

ASSAULTS

Figure 3: ED assault attendances by gender and month, April 2013 to March 2014³

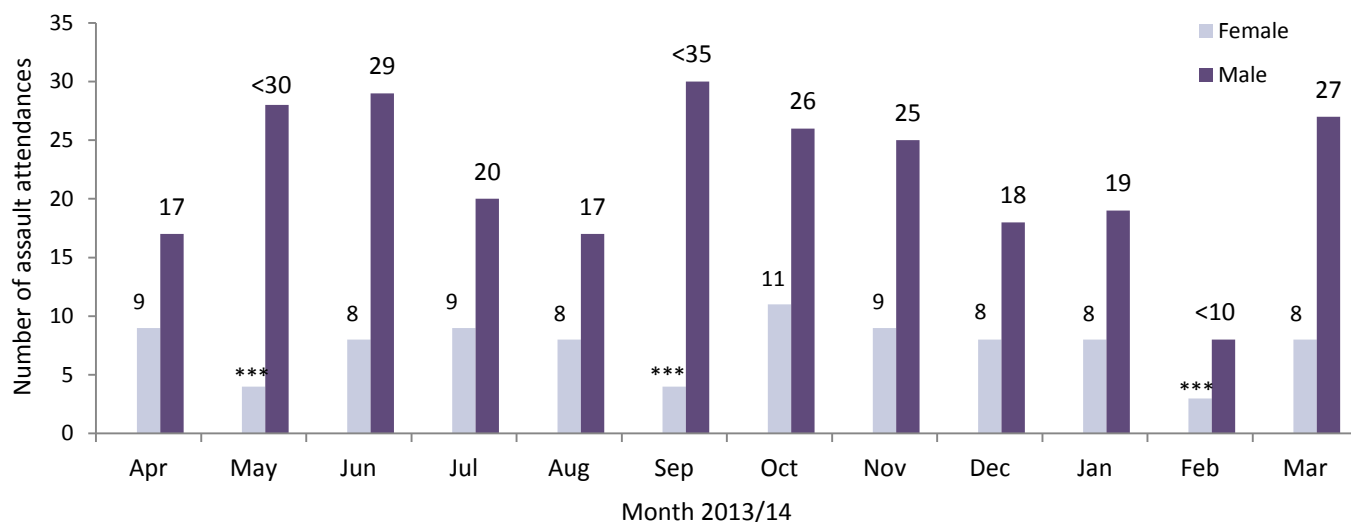


Table 5: ED assault attendances by age group and month, April 2013 to March 2014^{5,3}

Age group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
5-14	***	***	***	***	0	***	***	***	***	0	0	***	17	5%
15-29	16	21	24	15	14	16	15	19	12	19	7	23	201	57%
30-59	<10	8	11	12	<10	15	15	13	13	8	***	11	126	36%
60 plus	0	***	***	***	***	***	***	***	***	0	***	***	9	3%
Total	26	32	37	29	25	34	37	34	26	27	11	35	353	100%

⁵ There were no assault attendances in the 0-4 years category.

Table 6: ED assault attendances by incident location and month, April 2013 to March 2014³

Incident location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Public place	11	15	20	7	<10	20	23	19	15	17	***	16	173	49%
Other	7	10	6	14	11	8	7	9	8	5	8	12	105	30%
Home	<10	<10	<10	***	6	<10	<10	<10	***	5	***	<10	59	17%
Work	***	0	***	***	***	0	***	***	***	0	0	***	<15	3%
Educational establishment	0	***	0	***	0	***	0	0	0	0	0	0	***	1%
Total	26	32	37	29	25	34	37	34	26	27	11	35	353	100%

Table 7: ED assault attendances by disposal method and month, April 2013 to March 2014^{†3}

Disposal	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	14	18	16	11	10	12	8	12	9	19	6	14	149	42%
Follow-up	9	7	8	14	8	13	21	18	14	6	5	13	136	39%
Admitted	***	***	7	***	***	<10	<10	***	***	***	0	***	33	9%
Other	***	***	5	***	<10	***	***	***	***	***	0	***	32	9%
Total	26	32	37	29	25	34	37	34	26	27	11	35	353	100%

[†] There were <5 records where the disposal method was unknown; these have been included in the totals.

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³ Please note that all numbers less than five have been suppressed (with ***) in line with patient confidentiality. If there is only one number less than five in a category then two numbers have been suppressed to prevent back calculations from totals.