

Trauma and Injury Intelligence Group Biannual Bulletin

Furness General Hospital Emergency Department
April 2014 to March 2015

July 2015



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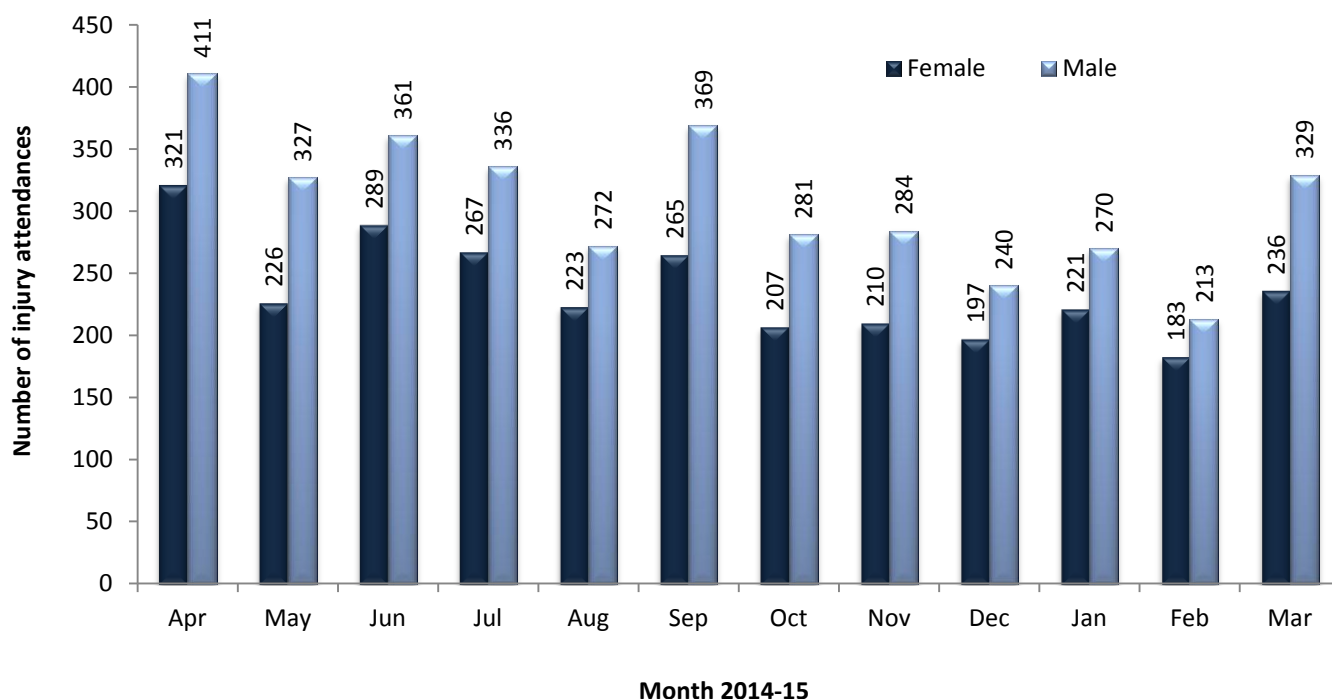
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ALL INJURY ATTENDANCES

This bulletin provides a breakdown of all injury attendances to Furness General Hospital Emergency Department (ED) between April 2014 and March 2015. In this twelve month period there were 6,538 injury attendances to the ED. The month with the highest number of attendances, calculated as a daily average, was April 2014 (24 per day), while December 2014 and February 2015 had the fewest (14 each per day; figure 1). There were more male (56%) than female attendances to the ED in 2014/15 (n=3,693; figure 1).

Figure 1: ED attendances by gender and month, April 2014 to March 2015



Three in ten (30%) attendees were aged between 30 and 59 years (n=1,975), 28% were aged between 15 and 29 years (n=1,806) and 23% were aged 60 years and over (n=1,511; figure 2).

Figure 2: ED attendances by age group and month, April 2014 to March 2015

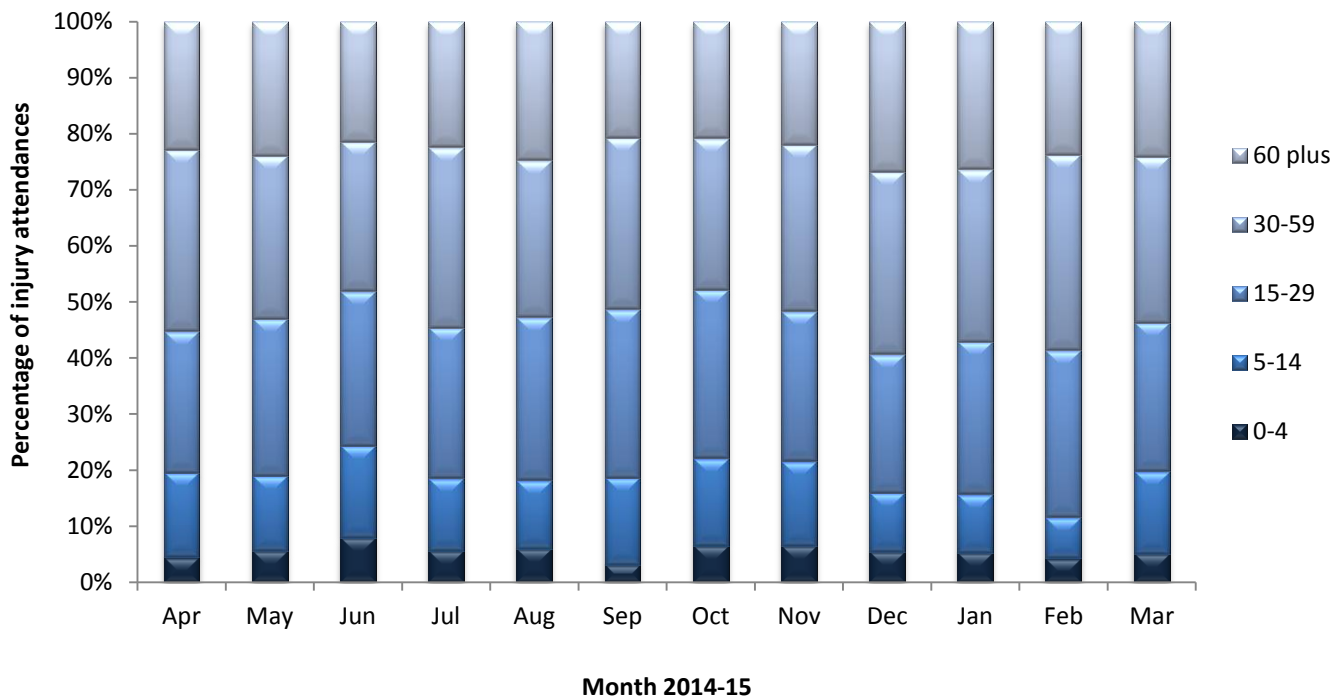


Table 1 shows the injury group of attendees between April 2014 and March 2015. Over seven in ten (72%) attendances were categorised as ‘other’ injuries (n=4,676). Sports injuries accounted for 13% of attendances (n=868) and 7% were due to road traffic collisions (n=470). Furthermore, deliberate self-harm (n=285) and assaults (n=239) each accounted for 4% of injury attendances.

Table 1: ED attendances by injury group and month, April 2014 to March 2015[^]

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	551	399	479	447	360	415	314	355	318	351	275	412	4676	72%
Sports injury	89	79	82	83	66	125	85	49	42	56	45	67	868	13%
Road traffic collision	43	38	45	36	26	39	47	47	32	39	38	40	470	7%
Deliberate self-harm	24	21	24	16	26	23	27	26	24	28	20	26	285	4%
Assault	25	16	20	21	17	32	15	17	21	17	18	20	239	4%
Total	732	553	650	603	495	634	488	494	437	491	396	565	6538	100%

[^] Due to low numbers, firework injuries have been included in the ‘other’ injury category (n=6).

The referral source to the ED is displayed in table 2. The majority (88%) were self-referred (n=5,774), while 8% were referred by their General Practitioner (GP; n=535) and 3% were referred by the emergency services (n=225).

Table 2: ED attendances by referral source and month, April 2014 to March 2015¹

Referral source	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Self-referral	644	488	577	543	429	567	441	440	382	433	347	483	5774	88%
General medical practitioner	63	54	53	37	40	50	30	34	41	40	31	62	535	8%
Emergency services	25	11	20	23	25	17	17	20	<20	<20	18	20	225	3%
Police	0	0	0	0	0	0	0	0	0	***	0	0	***	0%
Work	0	0	0	0	0	0	0	0	***	0	0	0	***	0%
Total	732	553	650	603	495	634	488	494	437	491	396	565	6538	100%

Table 3 displays the incident location; just under half (48%) of incidents were recorded as occurring in 'other' locations (n=3,164). Just under a quarter (23%) occurred in a public place (n=1,526) and just under one in five (19%) occurred in the home (n=1,223).

Table 3: ED attendances by incident location and month, April 2014 to March 2015¹

Incident location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other	269	176	305	181	296	343	389	296	313	217	258	313	3164	48%
Public place	150	156	121	103	101	122	158	103	134	190	127	169	1526	23%
Home	125	123	138	125	110	142	123	99	125	138	90	91	1223	19%
Work	42	38	31	19	<50	<35	38	28	35	36	18	26	324	5%
Educational establishment	24	27	43	22	***	<40	27	36	21	18	15	31	301	5%
Total	732	553	650	603	495	634	488	494	437	491	396	565	6538	100%

The discharge destination for ED attendances is displayed in table 4. Just under one-third (32%) were discharged from hospital with no follow-up treatment required (n=2,113), while just under a quarter (23%) were discharged from hospital with follow-up treatment to be provided by a GP (n=1,531). One-fifth (20%) were admitted to hospital (n=1,335) and 9% were referred to the fracture clinic (n=607).

Table 4: ED attendances by discharge destination and month, April 2014 to March 2015^{1,2,^}

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - no follow-up	189	154	190	208	131	212	201	189	147	162	143	187	2113	32%
Discharged - follow-up care by GP	192	148	182	159	141	138	85	98	75	94	84	135	1531	23%
Admitted	172	131	120	78	104	122	85	91	106	117	83	126	1335	20%
Fracture clinic	72	51	54	59	53	64	43	43	41	52	36	39	607	9%
Follow-up within ED	33	30	42	40	22	35	21	35	27	23	19	21	348	5%
Out-patient clinic	25	14	22	27	20	23	22	19	14	23	14	30	253	4%
Left before being treated	29	10	18	15	11	22	17	9	9	10	6	14	170	3%
Transferred to other HCP	10	9	14	8	5	6	<10	5	7	***	7	8	85	1%
Other health care professional	6	***	***	<10	***	8	<10	***	7	***	***	***	54	1%
Other	***	***	***	0	***	***	***	***	***	***	***	***	23	0%
Left having refused treatment	***	***	***	***	***	***	0	0	0	***	0	0	13	0%
Died in department	***	***	0	0	0	0	0	***	***	0	0	0	6	0%
Total	732	553	650	603	495	634	488	494	437	491	396	565	6538	100%

[^] 'Restored to ward' was included under 'other' (n<5).

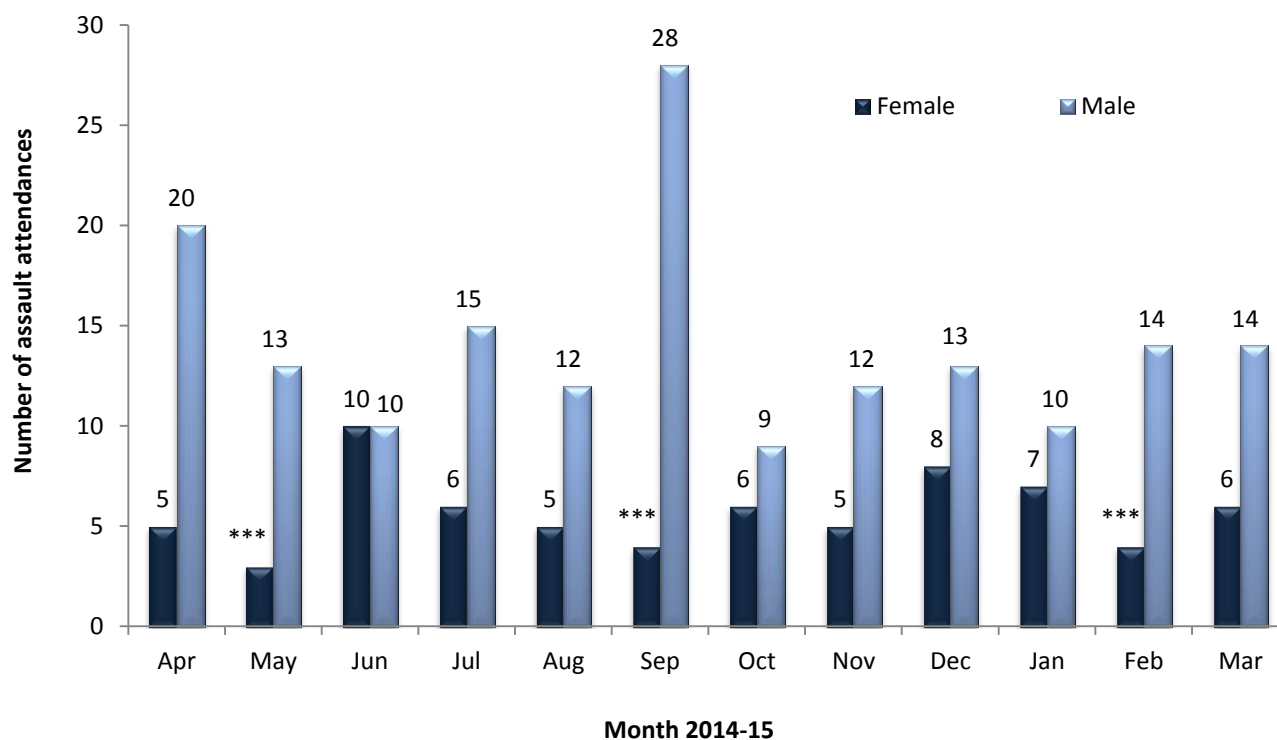
¹ Please note that all numbers less than five have been suppressed (***) in line with patient confidentiality. If there is only one number less than five in a category then two numbers have been suppressed to prevent back calculations from totals.

² HCP = Health care provider

ASSAULT ATTENDANCES

Between April 2014 and March 2015 there were 239 assault attendances to Furness General Hospital ED. The month with the highest number was September 2014 with 32 assault attendances (figure 3). Just over seven in ten (71%) of attendees presenting to the ED with assault-related injuries were male (n=170; figure 3).

Figure 3: ED assault attendances by gender and month, April 2014 to March 2015¹



Just over half (52%) were aged between 15 and 29 years (n=124) while just under two in five (39%) were aged between 30 and 59 years (n=94; table 5).

Table 5: ED assault attendances by age group and month, April 2014 to March 2015^{§,1}

Age group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
5-14	***	0	***	0	0	***	***	***	***	***	0	5	13	5%
15-29	11	<15	10	12	10	16	<10	7	11	10	11	<10	124	52%
30-59	12	***	8	9	7	12	7	8	7	<10	7	7	94	39%
60 plus	***	0	***	0	0	***	0	***	***	0	0	***	8	3%
Total	25	16	20	21	17	32	15	17	21	17	18	20	239	100%

[§] There were no assault attendances in the 0-4 years category.

The assault location is shown in table 6. Just over half (51%) of incidents occurred in a public place (n=122) and over a quarter (27%) occurred in the home (n=64).

Table 6: ED assault attendances by incident location and month, April 2014 to March 2015 Error! Bookmark not defined.

Incident location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Public place	12	8	9	12	11	13	9	10	14	6	9	9	122	51%
Home	7	***	6	<10	***	14	***	***	5	***	6	5	64	27%
Other	***	***	***	***	***	***	***	***	***	5	***	0	26	11%
Work	***	***	***	0	***	***	***	***	***	***	0	***	20	8%
Educational establishment	0	***	***	0	0	0	0	0	0	0	***	***	7	3%
Total	25	16	20	21	17	32	15	17	21	17	18	20	239	100%

Table 7 displays the disposal method of assault attendances. Forty-six per cent required follow-up treatment (n=110) and 41% were discharged from hospital with no follow-up treatment required (n=97). Five per cent were admitted to hospital (n=12).

Table 7: ED assault attendances by disposal method and month, April 2014 to March 2015 Error! Bookmark not defined.

Disposal	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Follow-up	16	<15	12	9	5	<20	***	7	6	10	10	9	110	46%
Discharged	6	6	5	<15	9	15	8	<15	11	***	6	9	97	41%
Other	***	***	***	***	***	0	***	***	***	***	***	***	20	8%
Admitted	***	0	***	0	***	***	***	0	***	0	***	***	12	5%
Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
Total	25	16	20	21	17	32	15	17	21	17	18	20	239	100%