

Trauma and Injury Intelligence Group Biannual Bulletin

Chorley and South Ribble Hospital Emergency Department
April 2014 to March 2015

July 2015



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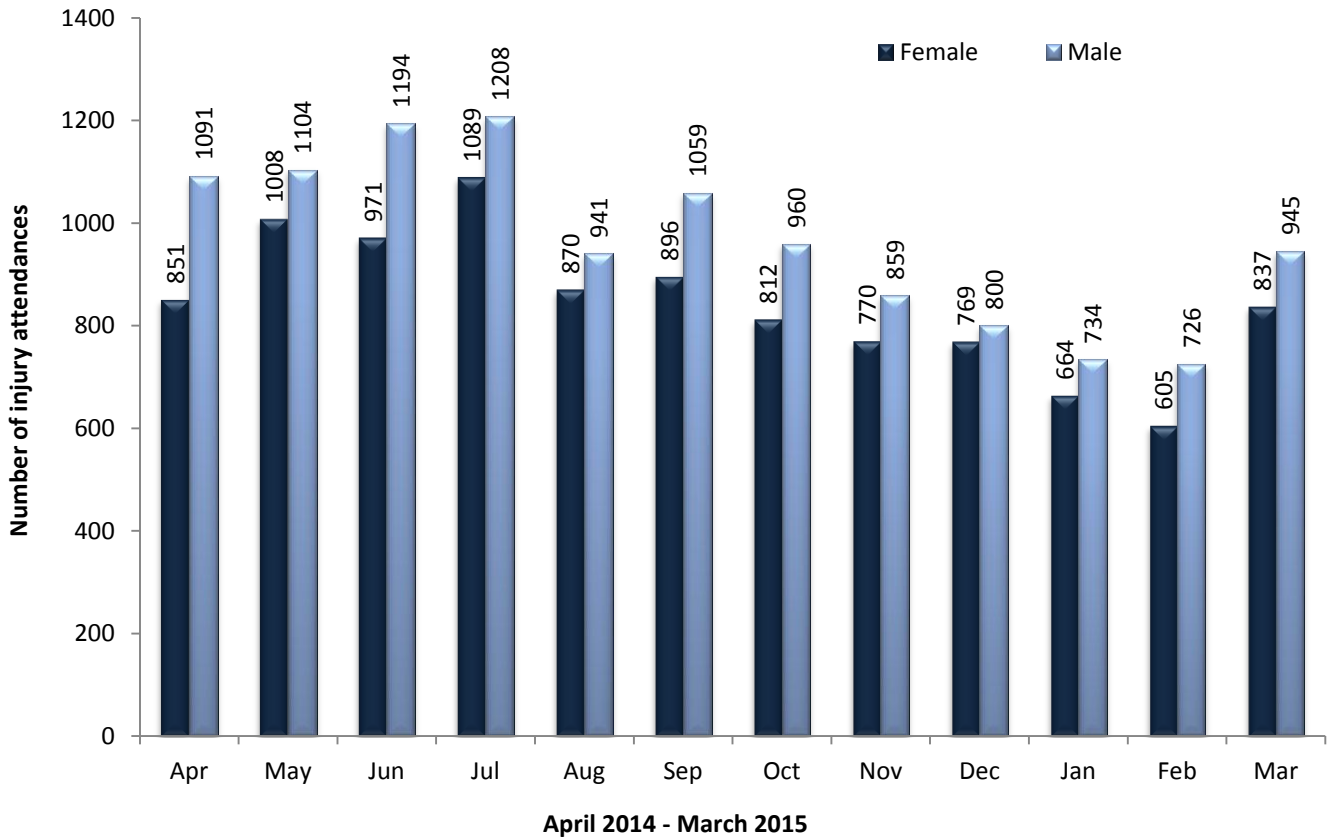
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ALL INJURY ATTENDANCES

This bulletin provides a breakdown of all injury attendances to Chorley and South Ribble Hospital Emergency Department (ED) between April 2014 and March 2015. In the twelve month period there were 21,769 injury attendances to Chorley and South Ribble Hospital ED. July 2014 had the highest number of attendances, calculated as a daily average (74 per day), while January 2015 had the fewest (45 per day; figure 1).

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



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

There were more males (n=11,621; 53%) than females attending the ED in 2014/15 (figure 1). A third (33%) of injury attendees were aged between 30 and 59 years (n=7,088), while just under a quarter (24%) were aged between 15 and 29 years (n=5,127; figure 2).

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

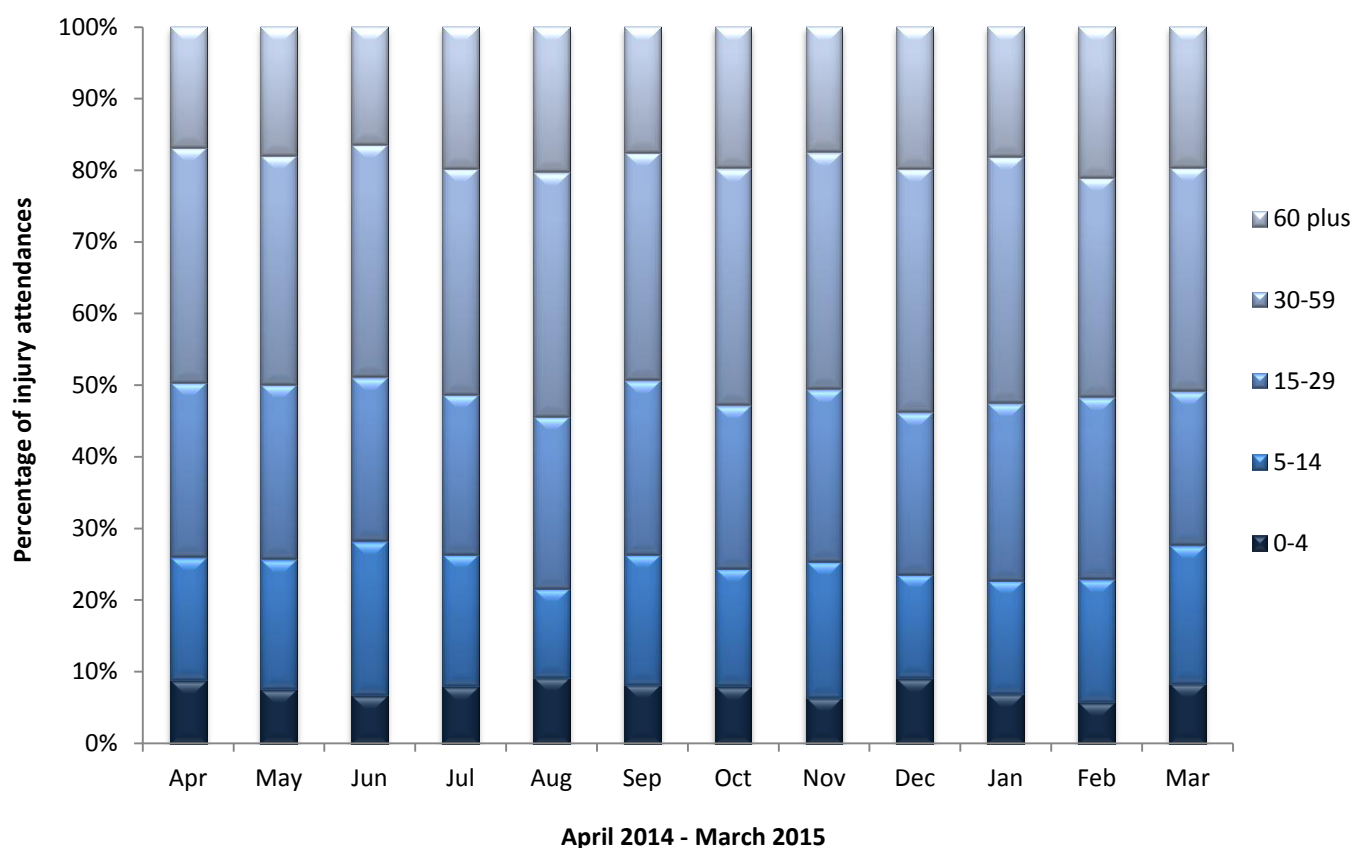


Table 1 displays the injury group of attendees to Chorley and South Ribble Hospital ED between April 2014 and March 2015. Just over half (53%) were categorised as ‘other’ injury (n=11,547); falls (n=6,294) accounted for just under three in ten (29%) attendances. Just under one in ten (9%) injuries were sustained by sport (n=2,064), 6% were due to road traffic collisions (n=1,344) and 2% were due to assaults (n=490).

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

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	1010	1081	1292	1380	964	1048	904	864	780	636	650	938	11547	53%
Fall	563	667	511	589	561	520	508	<440	<540	463	437	503	6294	29%
Sports injury	198	172	<215	<170	142	240	212	174	97	116	137	197	2064	9%
Road traffic collision	<135	<140	108	115	99	99	117	111	114	134	81	98	1344	6%
Assault	36	56	41	43	40	<45	<30	41	42	<50	<30	46	490	2%
Deliberate self-harm	***	***	***	***	7	***	***	***	***	***	***	0	30	0%
Total	1942	2112	2167	2297	1813	1955	1772	1629	1570	1399	1331	1782	21769	100%

* Due to low numbers, firework injuries (n=7) and major incident (n=13) have been included in the ‘other’ injury category

Thirty-four per cent of injuries were sustained in the home (n=7,333; table 2). Just under one in five (19%) injuries took place in ‘other’ locations (n=4,077), 13% of injuries occurred in a public place (n=2,782) and 10% of injuries occurred at work (n=2,280).

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.

Table 2: ED attendances by incident location and month, April 2014 to March 2015^{1,2}

Incident location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home	632	764	655	782	668	579	554	585	593	504	446	571	7333	34%
Other	333	358	448	433	381	393	373	271	320	237	223	307	4077	19%
Public place	281	281	280	314	207	247	196	167	184	199	190	236	2782	13%
Work	198	224	222	217	175	205	202	168	176	152	144	197	2280	10%
Sport	185	170	220	171	160	220	196	165	92	97	129	177	1982	9%
Educational establishment	90	97	<155	128	***	123	124	137	93	100	84	141	1267	6%
Home - other person's	53	55	54	69	55	56	31	39	49	47	36	42	586	3%
Garden	60	59	44	67	34	31	<20	18	8	***	9	15	363	2%
Holiday	28	27	27	36	54	41	24	19	9	14	20	25	324	1%
Public building	31	27	16	28	35	23	22	29	31	25	25	32	324	1%
Public park/playground	25	26	29	23	22	17	15	<10	***	6	6	9	187	1%
Nursery	8	11	<15	8	***	7	7	7	8	6	5	15	99	0%
Special event	8	***	7	9	10	8	***	6	***	***	***	***	67	0%
Hospital	5	***	***	7	***	***	***	***	***	***	***	5	39	0%
Prison	***	***	0	***	***	***	***	5	0	***	5	***	36	0%
Public transport	***	***	0	***	0	***	***	***	***	***	***	***	<25	0%
Bus station	0	0	0	***	0	***	0	0	0	0	0	***	***	0%
Total	1942	2112	2167	2297	1813	1955	1772	1629	1570	1399	1331	1782	21769	100%

The discharge destination for ED attendances is displayed in table 3. Over two-thirds (69%) of attendees were discharged from hospital with no follow-up treatment required (n=14,962), while 13% were referred to the fracture clinic (n=2,923).

² 'Educational establishment' includes: educational establishment, school, school – other, school playground and school sport. 'Public place' includes: public place and playing out. 'Public building' includes: public building pub/club/bar - inside and pub/club/bar - outside.

Table 3: ED attendances by discharge destination and month, April 2014 to March 2015^{1,3}

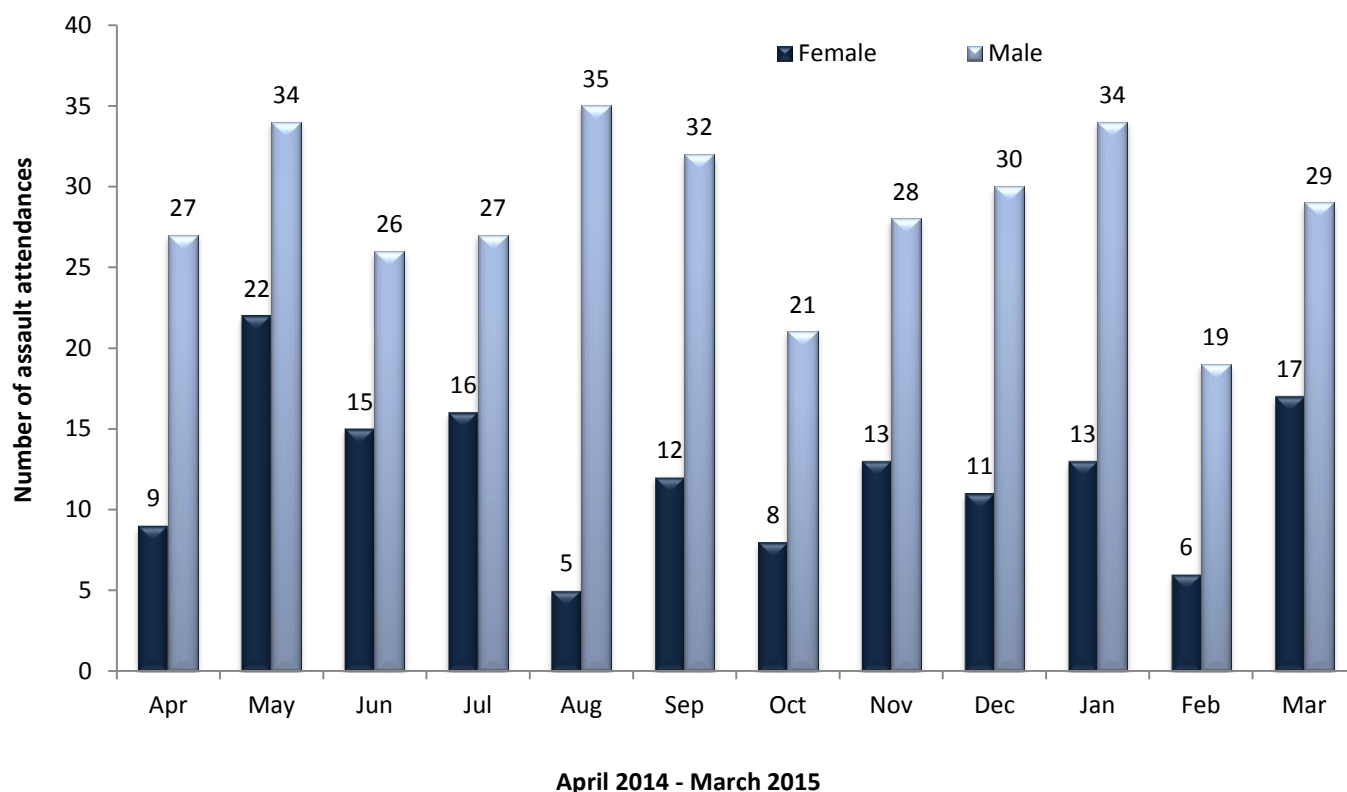
Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - no follow-up	1357	1459	1551	1594	1220	1356	1272	1119	1028	939	898	1169	14962	69%
Referred to fracture clinic	243	289	296	323	245	271	193	227	203	193	188	252	2923	13%
Discharged - follow-up by GP	103	101	99	110	88	70	67	69	91	93	62	128	1081	5%
Referred to ED clinic	57	43	40	82	73	57	53	43	51	29	39	56	623	3%
Referred to other outpatient clinic	35	49	49	43	35	55	40	51	30	37	30	43	497	2%
Left before being treated	49	40	33	47	38	31	37	29	56	22	26	31	439	2%
Admitted to CDGH	25	39	30	40	37	31	34	34	36	40	32	42	420	2%
Admitted to RPH	35	51	33	35	31	39	33	31	32	33	27	32	412	2%
Referred to other healthcare professional	28	35	35	20	38	38	38	23	36	11	21	20	343	2%
Left having refused treatment	5	***	***	***	***	***	***	***	***	***	***	5	32	0%
Transferred to other HCP	***	***	0	***	***	***	***	***	***	0	***	***	23	0%
Other	***	***	0	0	***	0	0	0	***	0	***	***	7	0%
Police custody	0	0	0	0	***	0	***	***	0	0	0	***	7	0%
Total	1942	2112	2167	2297	1813	1955	1772	1629	1570	1399	1331	1782	21769	100%

³ 'Admitted to CDGH' includes: admitted, admitted to Chorley and South Ribble Hospital (CDGH) and admitted to Healey/Yarrow Ward. 'Admitted to RPH' includes: admitted to Royal Preston Hospital (RPH) and admitted to the Avondale Unit. 'Other' includes: primary care, other, dead on arrival and died in department. HCP = Health care provider.

ASSAULT ATTENDANCES

Between April 2014 and March 2015 there were 490 assault attendances to Chorley and South Ribble Hospital ED. The month with the highest number of attendances was May 2014 (n=56; figure 3).

Figure 3: ED assault attendances by gender and month, April 2014 to March 2015[^]



[^] There were less than five records where the gender was unknown; these have been omitted from the chart.

Seven in ten (70%) assault attendees were male (n=342; figure 3); over half (52%) were aged between 15 and 29 years (n=253) and just under two in five (38%) were aged between 30 and 59 years (n=186; table 4).

Table 4: ED assault attendances by age group and month, April 2014 to March 2015¹

Age group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
0-4	0	***	0	0	0	0	0	0	0	0	0	0	***	0%
5-14	***	6	***	***	***	***	***	***	***	***	***	0	34	7%
15-29	18	30	13	17	23	<30	11	23	24	<25	17	30	253	52%
30-59	<20	<25	25	20	<20	16	13	13	12	18	5	16	186	38%
60 plus	0	0	***	***	0	0	***	***	***	6	***	0	<20	3%
Total	36	56	41	43	40	44	29	41	42	47	25	46	490	100%

The location of assaults is shown in table 5. Just over a quarter (26%) of assaults occurred in a public place (n=126), 23% occurred in 'other' locations (n=112) and 15% occurred inside/outside a public building (including pubs, clubs or bars; n=73). Fourteen per cent of assaults took place in the home (n=67).

Table 5: ED assault attendances by incident location and month, April 2014 to March 2015^{1,4}

Incident location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Public place	8	21	9	13	15	9	***	9	12	9	7	<15	126	26%
Other	9	9	11	9	7	14	13	9	10	5	5	11	112	23%
Public building	6	5	***	6	8	6	***	7	7	12	***	8	73	15%
Home	5	8	12	***	5	6	***	***	5	5	***	6	67	14%
Work	***	8	***	***	***	***	***	***	***	7	***	8	53	11%
Home - other person's	***	0	***	***	***	***	0	***	***	6	***	***	26	5%
Educational establishment	***	***	0	***	0	***	***	***	***	***	0	0	19	4%
Prison	***	***	0	0	0	***	***	0	0	***	***	***	8	2%
Public park/playground	***	***	0	***	0	0	0	0	0	0	0	0	***	1%
Hospital	0	0	***	0	0	0	0	***	0	0	0	0	***	0%
Public transport	0	0	0	***	0	0	0	0	0	0	0	0	***	0%
Total	36	56	41	43	40	44	29	41	42	47	25	46	490	100%

Table 6 displays the disposal method of assault attendees in 2014/15. Two-thirds (67%) were discharged from hospital with no follow-up treatment required (n=329) and just over one in five (21%) were referred for follow-up treatment (n=104).

Table 6: ED assault attendances by disposal method and month, April 2014 to March 2015¹

Disposal method	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	31	39	23	34	24	28	21	28	<30	<35	14	<30	329	67%
Follow-up	***	11	14	6	<15	<10	<10	8	14	11	5	9	104	21%
Other	***	***	***	***	6	5	***	***	***	0	***	6	37	8%
Admitted	0	***	***	***	***	***	0	***	0	***	***	***	20	4%
Total	36	56	41	43	40	44	29	41	42	47	25	46	490	100%

⁴ 'Educational establishment' includes: educational establishment, school, school – other, school playground and school sport. 'Public place' includes: public place and playing out. 'Public building' includes: public building pub/club/bar - inside and pub/club/bar - outside.