

# Trauma and Injury Intelligence Group Biannual Bulletin

Chorley and South Ribble Hospital Emergency Department  
October 2014 to September 2015

December 2015



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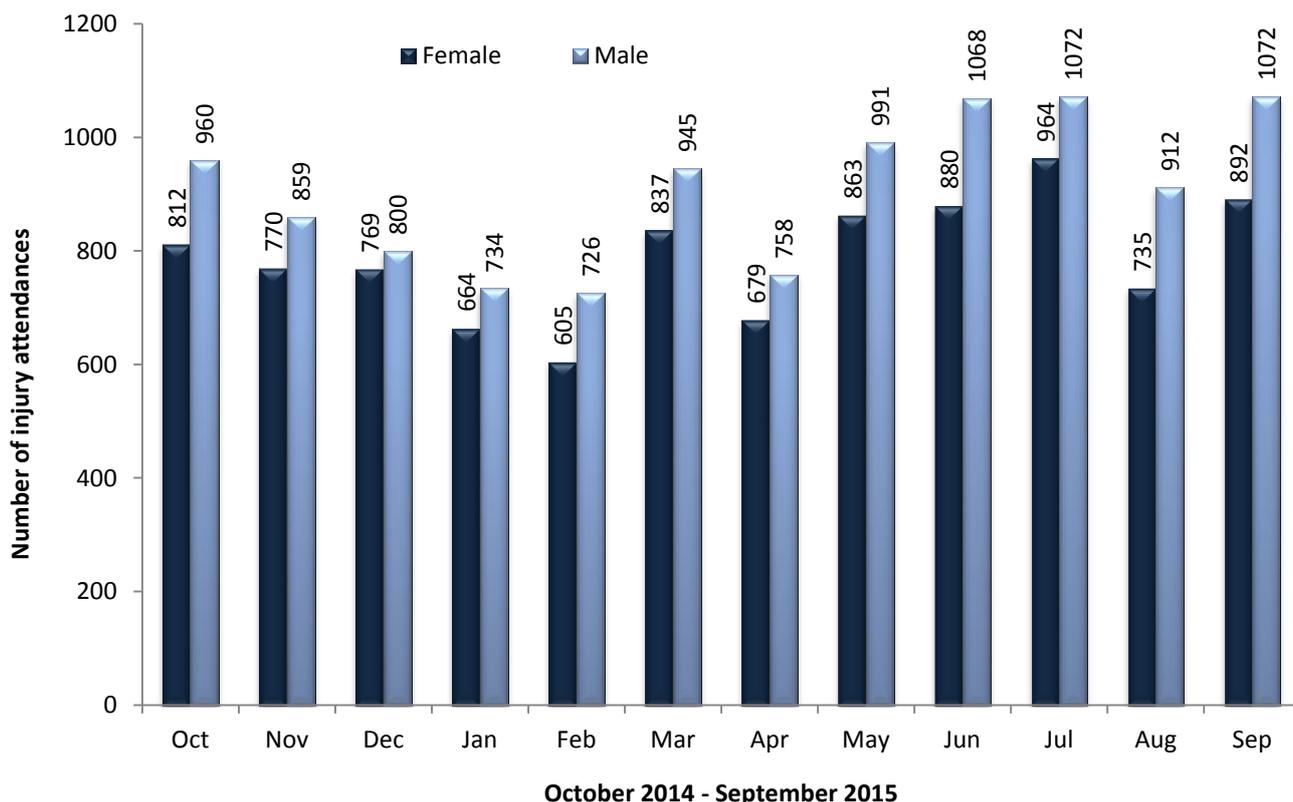
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## ALL INJURY ATTENDANCES

This bulletin provides a breakdown of all injury attendances to Chorley and South Ribble Hospital Emergency Department (ED) between October 2014 and September 2015. In the twelve month period there were 20,373 injury attendances to Chorley and South Ribble Hospital ED. July 2015 had the highest number of attendances, calculated as a daily average (66 per day), while January 2015 had the fewest (45 per day; figure 1).

**Figure 1: ED attendances by gender and month, October 2014 to September 2015<sup>^</sup>**



<sup>^</sup>There were six records where the gender was unknown; these have been omitted from the chart.

There were more males (n=10,897; 53%) than females attending the ED between October 2014 and September 2015 (figure 1). A third (33%) of injury attendees were aged between 30 and 59 years (n=6,678), while under a quarter (23%) were aged between 15 and 29 years (n=4,673; figure 2).

**Figure 2: ED attendances by age group and month, October 2014 to September 2015**

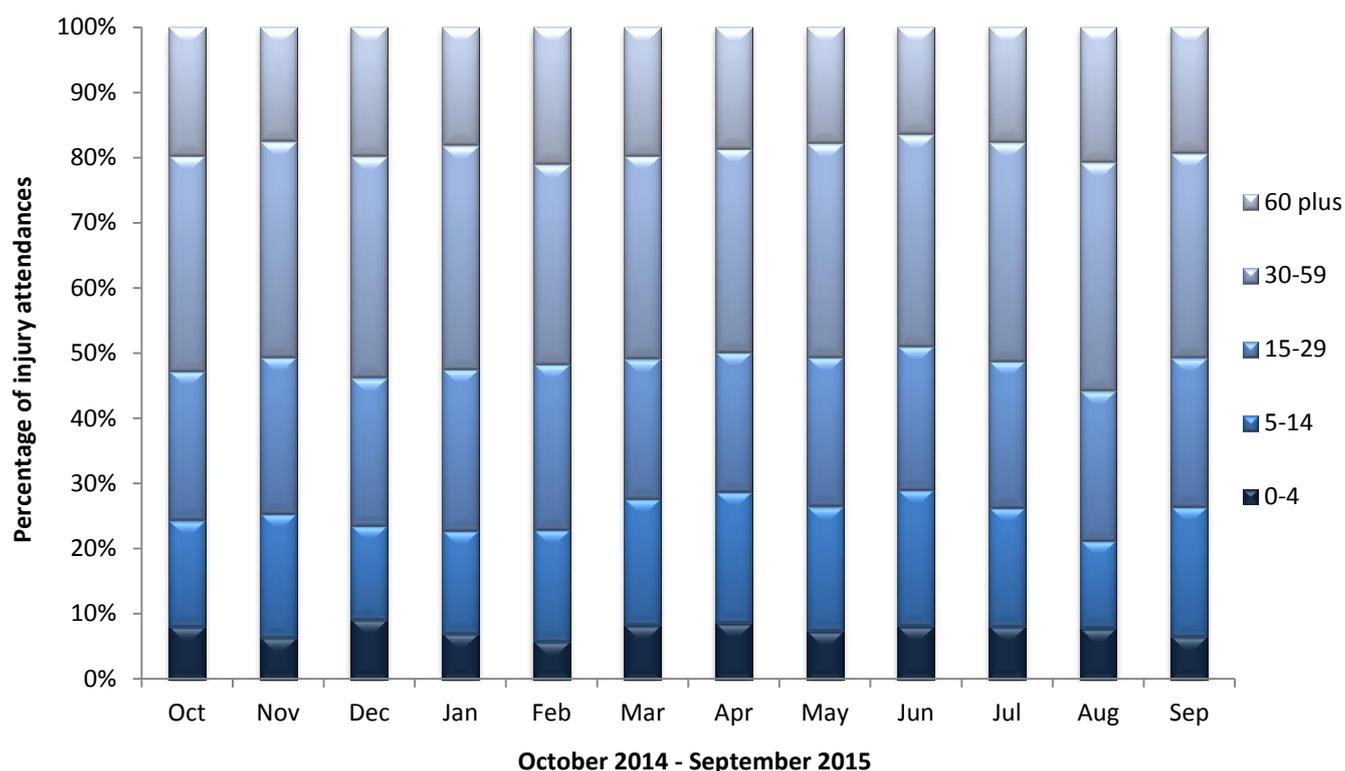


Table 1 displays the injury group of attendees to Chorley and South Ribble Hospital ED between October 2014 and September 2015. Just over half (53%) were categorised as ‘other’ injuries (n=10,822); falls (n=5,887) accounted for just under three in ten (29%) attendances. Just under one in ten (9%) injuries were sustained by sport (n=1,855), 6% were due to road traffic collisions (n=1,324) and 2% were due to assaults (n=465).

**Table 1: ED attendances by injury group and month, October 2014 to September 2015\*<sup>1</sup>**

Injury group	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
<b>Other injury</b>	904	864	780	636	650	938	771	1024	1033	1211	888	1123	10822	53%
<b>Fall</b>	508	436	536	463	437	503	431	505	559	527	488	494	5887	29%
<b>Sports injury</b>	212	174	97	116	137	197	111	162	182	134	135	198	1855	9%
<b>Road traffic collision</b>	117	111	114	134	81	98	98	120	142	103	95	111	1324	6%
<b>Assault</b>	<30	<45	<45	<50	<30	46	27	<45	<35	<60	<45	<40	465	2%
<b>Deliberate self-harm</b>	***	***	***	***	***	0	0	***	***	***	***	***	20	0%
<b>Total</b>	1772	1629	1570	1399	1331	1782	1438	1854	1950	2036	1648	1964	20373	100%

\* Due to low numbers, firework injuries (n=6) and major incident (n=6) have been included in the ‘other’ injury category

Thirty five per cent of injuries were sustained in the home (n=7,071; table 2). Under one in five (17%) injuries took place in ‘other’ locations (n=3,493), 15% of injuries occurred in a public place (n=3,152) and 10% of injuries occurred at work (n=2,134).

<sup>1</sup> 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, October 2014 to September 2015<sup>1,2</sup>**

Incident location	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Home	554	585	593	504	446	571	524	681	610	729	657	617	7071	35%
Other	373	271	320	237	223	307	171	330	300	349	228	384	3493	17%
Public place	196	167	184	199	190	236	324	305	361	356	317	317	3152	15%
Work	202	168	176	152	144	197	148	185	202	206	145	209	2134	10%
Sport	196	165	92	97	129	177	130	149	177	135	152	195	1794	9%
Educational establishment	124	137	93	100	84	141	<60	89	141	111	***	113	1193	6%
Home - other person's	31	39	49	47	36	42	31	52	72	56	62	47	564	3%
Holiday	24	19	9	14	20	25	21	25	37	51	52	42	339	2%
Public building	22	29	31	25	25	32	18	26	24	29	15	19	295	1%
Nursery	7	7	8	6	5	15	11	***	10	***	8	5	87	0%
Garden	17	18	<10	***	9	15	0	0	0	0	0	0	68	0%
Prison	***	5	0	***	5	***	***	5	7	7	***	5	52	0%
Public park/playground	15	7	***	<10	6	9	0	0	0	0	0	0	45	0%
Hospital	***	***	***	***	***	5	***	***	***	***	***	6	36	0%
Public transport	***	***	***	***	***	***	0	***	<10	***	***	5	27	0%
Special event	***	6	***	***	***	***	0	0	0	0	0	0	<25	0%
Bus station	0	0	0	0	0	***	0	0	0	0	0	0	***	0%
<b>Total</b>	<b>1772</b>	<b>1629</b>	<b>1570</b>	<b>1399</b>	<b>1331</b>	<b>1782</b>	<b>1438</b>	<b>1854</b>	<b>1950</b>	<b>2036</b>	<b>1648</b>	<b>1964</b>	<b>20373</b>	<b>100%</b>

The discharge destination for ED attendances is displayed in table 3. Two thirds (66%) of attendees were discharged from hospital with no follow-up treatment required (n=13,454), while 14% were referred to the fracture clinic (n=2,945).

<sup>2</sup> '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.

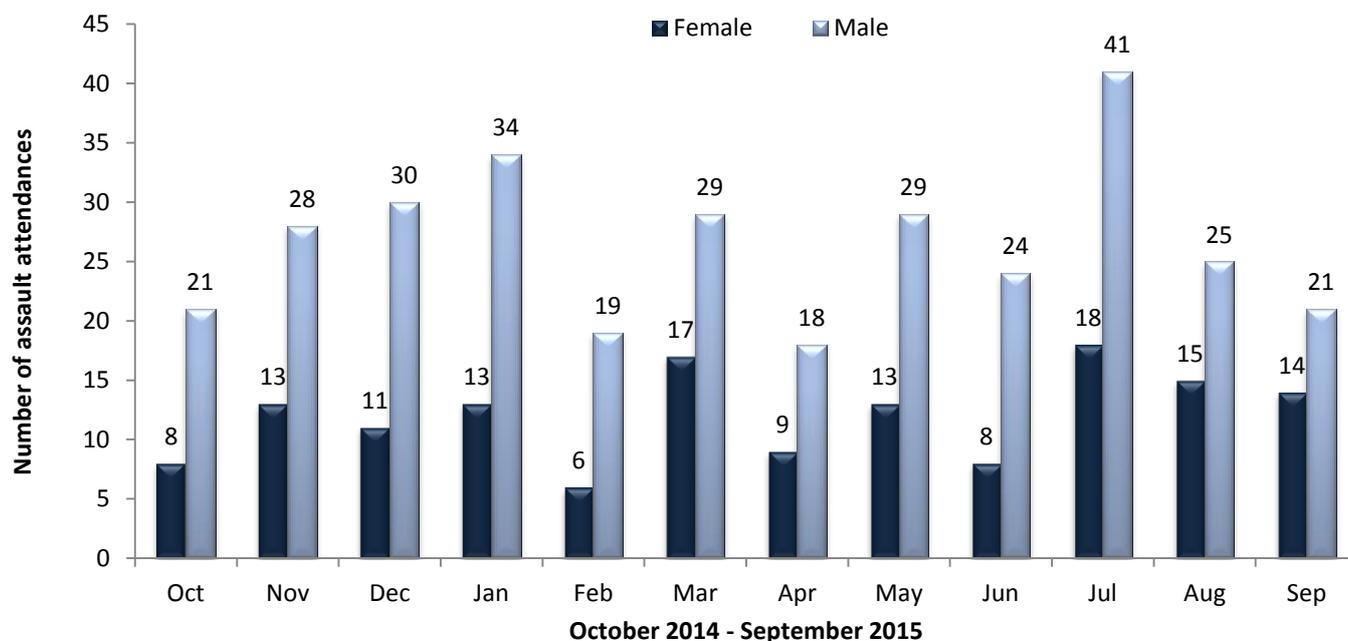
**Table 3: ED attendances by discharge destination and month, October 2014 to September 2015<sup>1,3</sup>**

Discharge destination	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Discharged - no follow-up	1272	1119	1028	939	898	1169	920	1197	1239	1288	1067	1318	13454	66%
Referred to fracture clinic	193	227	203	193	188	252	213	279	316	335	251	295	2945	14%
Discharged - follow-up by GP	67	69	91	93	62	128	95	146	128	137	96	103	1215	6%
Referred to ED clinic	53	43	51	29	39	56	41	54	72	39	40	39	556	3%
Left before being treated	37	29	56	22	26	31	45	32	55	67	57	70	527	3%
Referred to other outpatient clinic	40	51	30	37	30	43	42	40	41	59	41	44	498	2%
Admitted to RPH	33	31	32	33	27	32	36	40	33	33	40	26	396	2%
Admitted to CDGH	34	34	36	40	32	42	26	26	34	35	27	29	395	2%
Referred to other HCP	38	23	36	<15	21	20	<15	34	28	38	26	30	319	2%
Left having refused treatment	***	***	***	***	***	5	***	***	***	***	0	5	28	0%
Transferred to other HCP	***	***	***	0	***	***	***	***	0	***	***	5	26	0%
Police custody	***	***	0	0	0	***	***	0	***	0	0	0	8	0%
Other	0	0	***	0	***	***	0	0	0	***	***	0	6	0%
<b>Total</b>	<b>1772</b>	<b>1629</b>	<b>1570</b>	<b>1399</b>	<b>1331</b>	<b>1782</b>	<b>1438</b>	<b>1854</b>	<b>1950</b>	<b>2036</b>	<b>1648</b>	<b>1964</b>	<b>20373</b>	<b>100%</b>

## ASSAULT ATTENDANCES

Between October 2014 and September 2015 there were 465 assault attendances to Chorley and South Ribble Hospital ED. The month with the highest number of attendances was July 2015 (n=59; figure 3).

**Figure 3: ED assault attendances by gender and month, October 2014 to September 2015<sup>^</sup>**



<sup>^</sup> There were less than five records where the gender was unknown; these have been omitted from the chart.

<sup>3</sup> '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.

Just under seven in ten (69%) assault attendees were male (n=319; figure 3); under half (47%) were aged between 15 and 29 years (n=217) and over two in five (43%) were aged between 30 and 59 years (n=199; table 4).

**Table 4: ED assault attendances by age group and month, October 2014 to September 2015<sup>1</sup>**

Age group	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
0-4	0	0	0	0	0	0	0	0	0	0	***	0	***	0%
5-14	***	***	***	***	***	0	0	0	***	***	0	***	20	4%
15-29	11	23	24	22	17	30	<15	<20	6	28	18	11	217	47%
30-59	13	13	12	18	5	16	15	23	21	25	20	18	199	43%
60 plus	***	***	***	<10	***	0	***	***	***	***	***	***	<30	6%
<b>Total</b>	29	41	42	47	25	46	27	42	32	59	40	35	465	100%

The location of assaults is shown in table 5. Under a quarter (23%) of assaults occurred in a public place (n=107), 21% occurred in 'other' locations (n=99) and 17% occurred in the home (n=80). Thirteen per cent of assaults took place inside/outside a public building (including pubs, clubs or bars; n=61) and 12% at work (n=55).

**Table 5: ED assault attendances by incident location and month, October 2014 to September 2015<sup>1,4</sup>**

Incident location	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Public place	***	9	12	9	7	10	11	7	***	13	11	10	107	23%
Other	13	9	10	5	5	11	***	6	***	14	6	13	99	21%
Home	***	***	5	5	***	6	6	14	5	10	13	5	80	17%
Public building	***	7	7	12	***	8	***	***	***	7	***	***	61	13%
Work	***	***	***	7	***	8	5	***	6	5	5	***	55	12%
Home - other person's	0	***	***	6	***	***	0	6	***	***	***	0	29	6%
Prison	***	0	0	***	***	***	0	***	***	***	***	***	14	3%
Educational establishment	***	***	***	***	0	0	0	0	***	***	0	***	13	3%
Holiday	0	0	0	0	0	0	0	0	***	***	0	0	<10	1%
Hospital	0	***	0	0	0	0	0	0	***	0	0	0	***	0%
<b>Total</b>	29	41	42	47	25	46	27	42	32	59	40	35	465	100%

<sup>4</sup> '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 6 displays the disposal method of assault attendees ED between October 2014 and September 2015. Over three fifths (62%) were discharged from hospital with no follow-up treatment required (n=290) and just over a quarter (26%) were referred for follow-up treatment (n=119).

**Table 6: ED assault attendances by disposal method and month, October 2014 to September 2015<sup>1</sup>**

Disposal method	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Discharged	21	28	25	33	14	29	17	24	19	38	21	21	290	62%
Follow-up	<10	8	<15	<15	5	9	6	11	<15	17	13	9	119	26%
Other	***	***	***	0	***	<10	***	***	***	***	***	***	34	7%
Admitted	0	***	0	***	***	***	***	***	0	***	***	***	22	5%
<b>Total</b>	29	41	42	47	25	46	27	42	32	59	40	35	465	100%