

## Chorley and South Ribble Hospital Emergency Department

### Monthly Bulletin: January and December 2010

This bulletin provides a breakdown of all injury attendances at Chorley and South Ribble Hospital Emergency Department (ED) between January and December 2010.

Between January and December 2010 there were 27,194 attendances to Chorley and South Ribble Hospital ED. The month with the highest attendance was May with 2,556 attendances (**Figure 1**). There were more male than female attendances presenting at Chorley and South Ribble Hospital ED (males=14,859; 55%).

**Figure 2** illustrates the age group of ED attendances for each month. The majority of ED attendances were aged 30-59 (n=9,234; 34%) and 26% were 15-29 years old (n=7,152).

**Table 1** details the injury group of ED attendances. In half (50%) of attendances, injury group was recorded as other injury. Falls accounted for 32% of attendances, sports injury 9%, road traffic collisions (RTCs) 7% and assaults 3%.

**Table 2** shows the location of incident for patients attending to Chorley and South Ribble Hospital ED. The primary incident location for injury attendances was in the home where a third (33%) of injuries occurred. This was followed by other location (18%) and public place (15%). The discharge destination for injury attendances is displayed in **Table 3**. It indicates that six in ten (60%) attendances were

discharged with no follow-up treatment. More than one in ten (13%) attendances were discharged into the care of their GP and referred to the fracture clinic.

#### Assault attendances

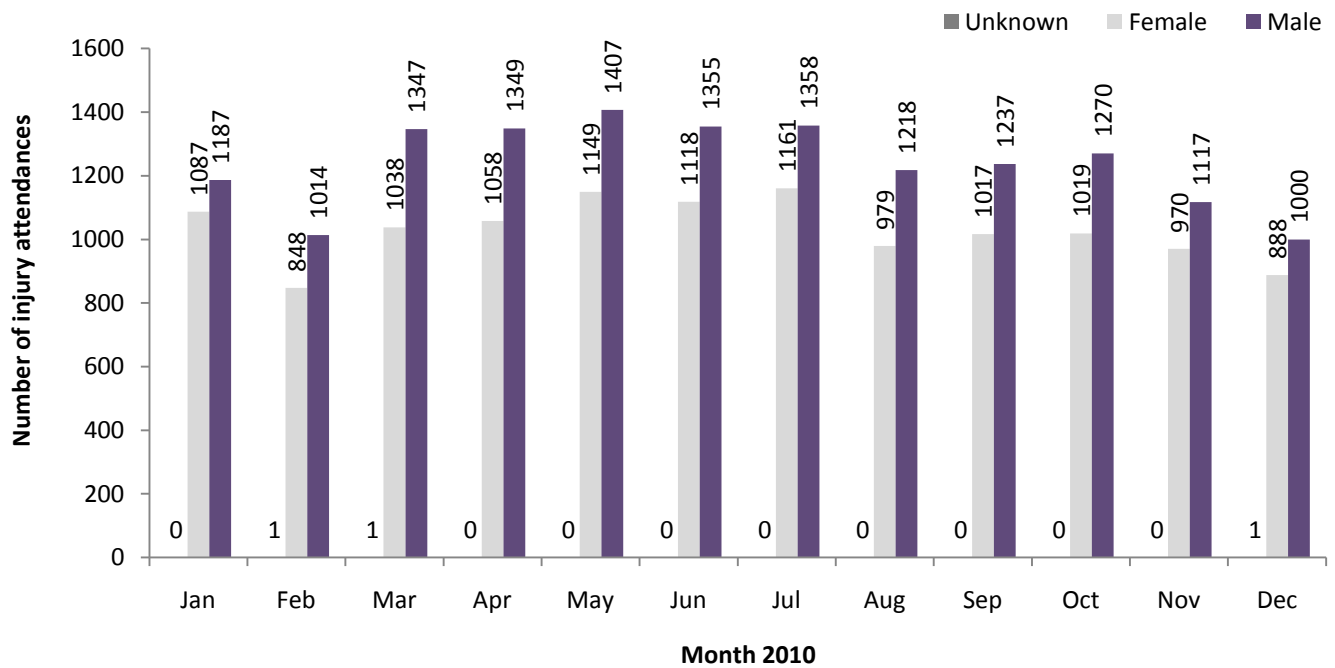
Between January and December 2010 there were 701 assault attendances to Chorley and South Ribble Hospital ED. The month with the highest attendance was October with 72 attendances (**Figure 3**). There were more male than female assault attendances presenting at Chorley and South Ribble District General Hospital ED (males=491; 70%).

**Table 4** details the age group of assault attendances for each month. The majority of ED assault attendances were aged 15-29 (n=372; 53%) and 38% were 30-59 years old (n=267).

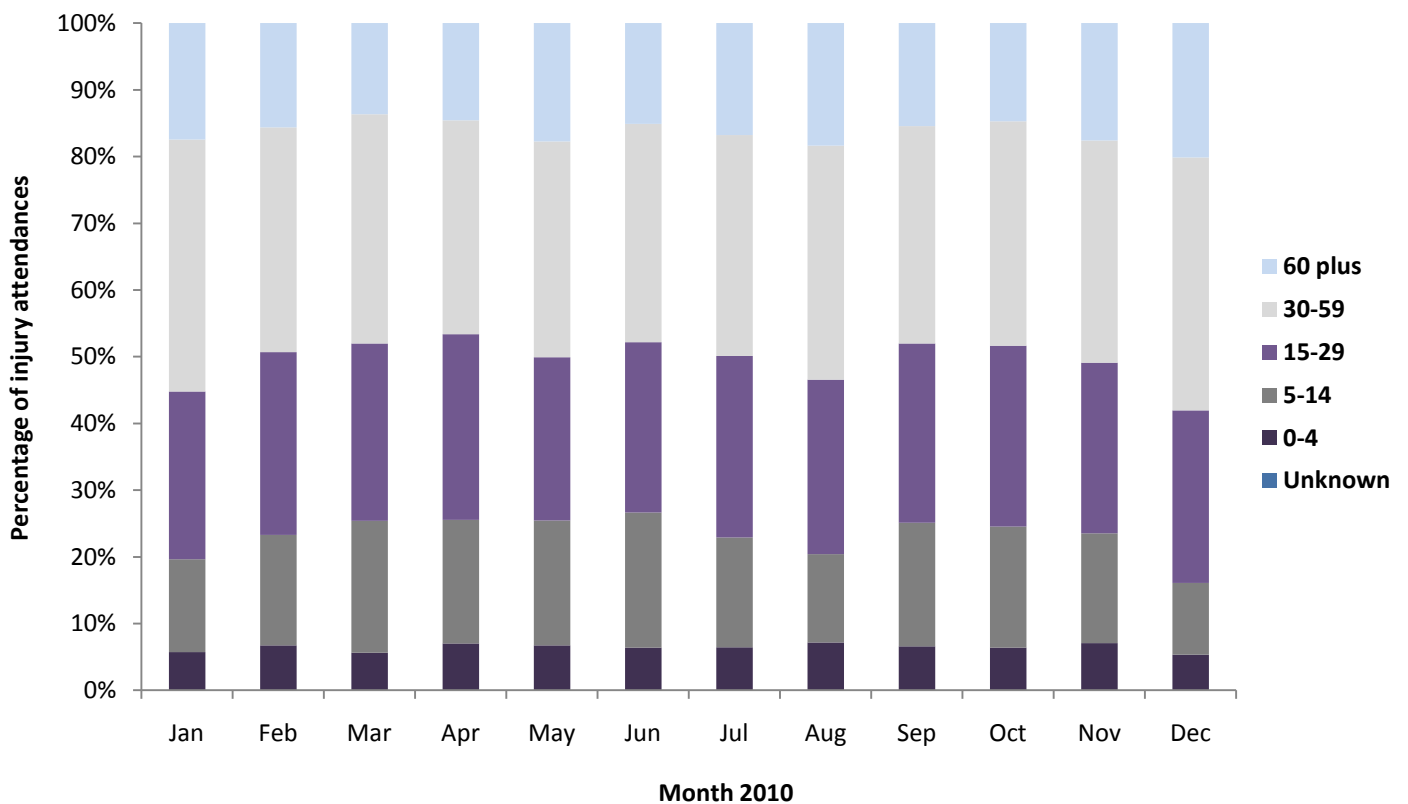
**Table 5** illustrates the incident location for assault attendances to Chorley and South Ribble Hospital ED. The primary incident location for assault attendances was in a public place (40%), followed by other location (28%) and home (16%).

The discharge destination for assault attendances is displayed in **Table 6**. It indicates that almost six in ten (59%) assault attendances were discharged with no follow-up treatment. Three in ten attendances required follow-up treatment (30%) and 4% of assault attendees had to be admitted into hospital.

**Figure 1: Gender of ED injury attendances by month, January and December 2010**



**Figure 2: Age group of ED injury attendances by month, January and December 2010**



**Table 1: ED injury attendances by injury group and month, January and December 2010<sup>1</sup>**

Injury group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Other injury	1052	950	1171	1250	1239	1309	1351	1092	1111	1120	1057	788	13490	50
Fall	886	540	714	669	847	717	726	710	667	631	629	834	8570	32
Sports injury	117	190	327	270	247	210	194	162	245	257	159	59	2437	9
RTC	149	117	116	135	143	149	168	158	173	198	173	144	1823	7
Assault	49	55	43	66	63	70	62	60	48	72	58	55	701	3
DSH	21	11	15	17	17	18	18	15	10	11	11	9	173	1
<b>Total</b>	<b>2274</b>	<b>1863</b>	<b>2386</b>	<b>2407</b>	<b>2556</b>	<b>2473</b>	<b>2519</b>	<b>2197</b>	<b>2254</b>	<b>2289</b>	<b>2087</b>	<b>1889</b>	<b>27194</b>	<b>100</b>

<sup>1</sup> Please note percentages might not add to one hundred due to rounding.

**Table 2: ED injury attendances by location of incident and month, January and December 2010<sup>23</sup>**

Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Home	720	661	752	778	920	785	860	787	718	764	716	638	9099	33
Other	615	329	420	357	423	397	476	331	414	426	397	441	5026	18
Public place	429	255	284	430	386	427	348	381	304	331	270	408	4253	15
Work	192	183	282	235	226	237	261	225	243	215	242	153	2694	10
Sport	100	198	261	258	214	183	174	186	233	219	128	43	2197	8
Educational establishment	114	119	230	96	151	164	122	***	145	150	187	***	1570	6
Other persons home	47	39	39	67	61	74	67	79	51	60	58	41	683	2
Garden	10	9	25	61	70	77	64	48	33	32	16	20	465	2
Holiday	13	28	31	34	38	47	67	76	53	36	22	12	457	2
Public park/playground	9	10	23	38	28	36	32	37	18	18	***	***	256	1
Public building	16	11	14	27	7	14	9	23	20	16	14	18	189	1
Nursery	***	6	12	10	14	9	18	***	10	8	9	8	109	0
Special event	***	5	7	***	5	10	6	5	5	***	6	***	49	0
Prison	***	5	***	6	***	***	7	5	***	***	9	***	32	0
Hospital	***	***	***	***	6	5	7	5	***	***	***	***	23	0
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	6	0
Public transport	***	***	***	***	***	***	***	***	***	***	***	***	***	0
<b>Total</b>	<b>2274</b>	<b>1863</b>	<b>2386</b>	<b>2407</b>	<b>2556</b>	<b>2473</b>	<b>2519</b>	<b>2197</b>	<b>2254</b>	<b>2289</b>	<b>2087</b>	<b>1889</b>	<b>27194</b>	<b>98</b>

**Table 3: ED injury attendances by discharge destination and month, January and December 2010<sup>4</sup>**

Discharge destination	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Discharged - no follow-up	1376	1144	1544	1449	1560	1554	1504	1298	1334	1342	1240	1104	16449	60
Discharged - follow-up by GP	254	233	234	315	337	302	380	333	301	340	276	240	3545	13
Fracture clinic	302	214	285	320	340	322	308	259	292	286	270	290	3488	13
ED Clinic	83	73	87	85	68	82	77	83	82	93	68	57	938	3
Admitted RPH	63	41	48	64	63	52	67	69	60	67	39	42	675	2
Admitted CDGH	70	61	53	34	56	39	46	49	41	39	49	34	571	2
Left before being treated	41	20	41	53	41	36	59	36	58	39	54	62	540	2
OP clinic	29	32	27	31	37	38	40	31	43	49	41	27	425	2
Other healthcare professional	42	38	57	41	43	35	28	24	36	20	37	18	419	2
Left having refused treatment	5	***	***	7	5	8	***	6	***	7	5	8	62	0
Transferred to other HCP	6	***	5	***	***	***	***	***	***	***	5	5	40	0
Police custody	***	***	***	***	***	***	***	***	***	***	***	***	33	0
Other	***	***	***	***	***	***	***	***	***	***	***	***	9	0
<b>Total</b>	<b>2274</b>	<b>1863</b>	<b>2386</b>	<b>2407</b>	<b>2556</b>	<b>2473</b>	<b>2519</b>	<b>2197</b>	<b>2254</b>	<b>2289</b>	<b>2087</b>	<b>1889</b>	<b>27194</b>	<b>100</b>

## Assaults

**Table 4: ED assault attendances by age group and month, January and December 2010**

Age group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
0-4	***	***	***	***	***	***	***	***	***	***	***	***	***	0
5-14	***	6	5	***	***	7	7	***	***	***	5	***	43	6
15-29	33	31	23	32	31	38	36	28	26	39	22	33	372	53
30-59	14	15	14	26	27	22	18	31	18	30	31	21	267	38
60 plus	***	***	***	***	***	***	***	***	***	***	***	***	18	3
<b>Total</b>	<b>49</b>	<b>55</b>	<b>43</b>	<b>66</b>	<b>63</b>	<b>70</b>	<b>62</b>	<b>60</b>	<b>48</b>	<b>72</b>	<b>58</b>	<b>55</b>	<b>701</b>	<b>100</b>

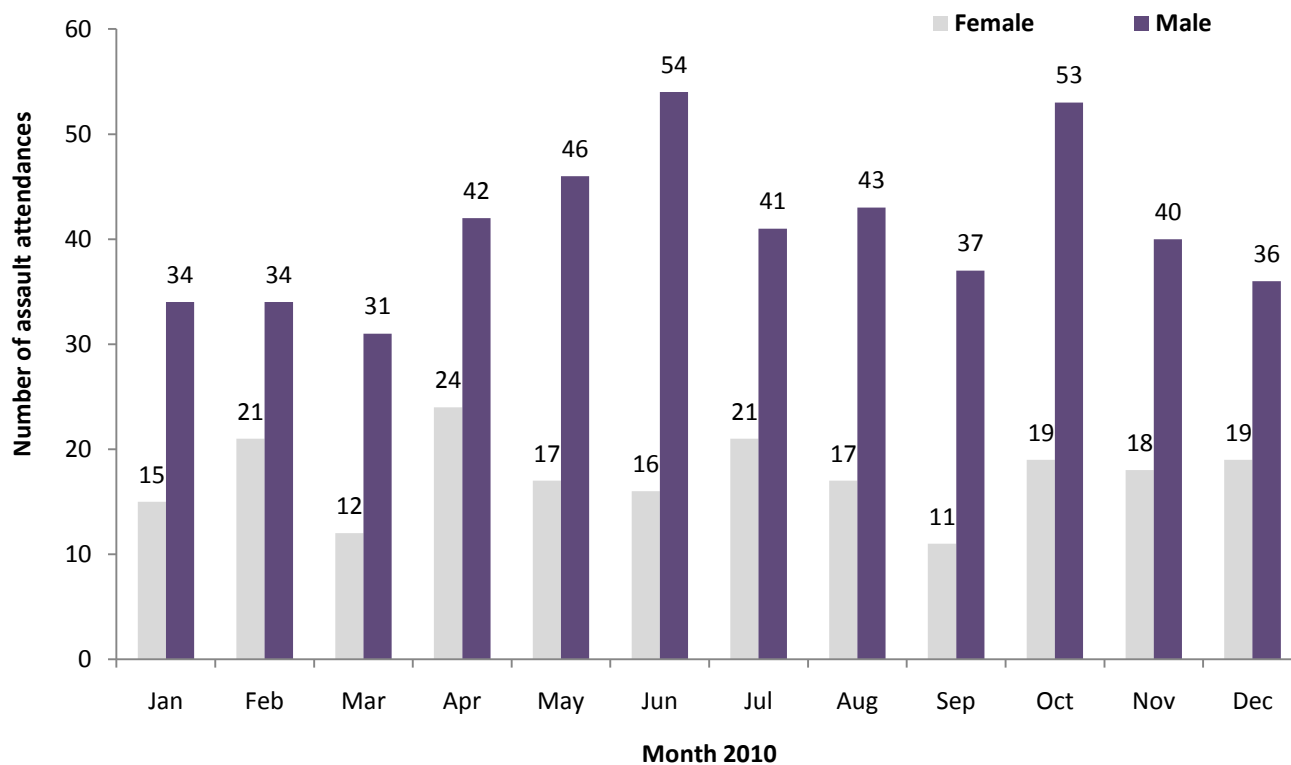
<sup>2</sup>Please note that all numbers less than five have been suppressed (with \*\*\*) in line with patient confidentiality and if there is only one number less than five in a category then two numbers will be suppressed to prevent back calculations from totals.

<sup>3</sup> Educational establishment includes: educational establishment; school other; school; school playground; and, school sport. Public place includes public place and playing out.

<sup>4</sup> Admitted to CDGH includes: admitted, admitted to Chorley and South Ribble Hospital (CDGH), 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, OP=out-patient and GP=general practitioner.

**Figure 3: Number of ED assault attendances by gender and month, January and December 2010**



**Table 5: ED assault attendances by incident location and month, January and December 2010**

Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Public place	18	23	22	23	27	34	19	24	20	24	23	25	282	40
Other	13	18	11	16	15	17	21	14	17	27	17	10	196	28
Home	10	8	***	12	12	***	12	11	7	14	6	11	110	16
Work	***	***	***	5	***	***	***	***	***	***	***	***	34	5
Other persons home	***	***	***	5	***	***	***	***	***	***	***	***	29	4
Educational establishment	***	***	***	***	***	***	5	***	***	***	***	***	22	3
Public building	***	***	***	***	***	***	***	***	***	***	***	***	12	2
Prison	***	***	***	***	***	***	***	***	***	***	***	***	5	1
Public park/playground	***	***	***	***	***	***	***	***	***	***	***	***	5	1
Garden	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Holiday	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Nursery	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Special event	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Sport	***	***	***	***	***	***	***	***	***	***	***	***	***	0
<b>Total</b>	<b>49</b>	<b>55</b>	<b>43</b>	<b>66</b>	<b>63</b>	<b>70</b>	<b>62</b>	<b>60</b>	<b>48</b>	<b>72</b>	<b>58</b>	<b>55</b>	<b>701</b>	<b>100</b>

**Table 6: ED assault attendances by discharge destination and month, January and December 2010**

Discharge destination	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Discharged	31	34	31	32	36	49	35	33	24	39	35	35	414	59
Follow-up	14	16	7	20	20	15	22	18	19	26	17	14	208	30
Other	***	***	***	***	***	***	***	***	***	***	***	***	51	7
Admitted	***	***	***	***	***	***	***	***	***	***	***	***	28	4
<b>Total</b>	<b>49</b>	<b>55</b>	<b>43</b>	<b>66</b>	<b>63</b>	<b>70</b>	<b>62</b>	<b>60</b>	<b>48</b>	<b>72</b>	<b>58</b>	<b>55</b>	<b>701</b>	<b>100</b>

Published February 2011

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