

Chorley and South Ribble Hospital Emergency Department

Monthly Bulletin: April 2007 to March 2008

This bulletin provides a breakdown of all injury attendances at Chorley and South Ribble Hospital Emergency Department (ED) between April 2007 and March 2008.

Between April 2007 and March 2008 there were 29,029 attendances to Chorley and South Ribble Hospital ED. The month with the highest attendance was May with 2,606 attendances (**Figure 1**). There were more male than female attendances presenting at Chorley and South Ribble Hospital ED (males=16,213; 56%).

Figure 2 illustrates the age group of ED attendances for each month. The majority of ED attendances were aged 30-59 (n=9,952; 34%) and 29% were 15-29 years old (n=8,308).

Table 1 details the injury group of ED attendances. For over half (58%) of attendances, injury group was recorded as other injury. Falls accounted for 24% of attendances, sports injury 7%, 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 over a third (36%) of injuries occurred. This was followed by other location (16%) and public place (15%). The discharge destination for injury attendances is displayed in **Table 3**. It indicates that over six in ten (61%) attendances were

discharged with no follow-up treatment. More than one in ten attendances were discharged into the care of their GP (12%), and one in ten (10%) referred to the fracture clinic.

Assault attendances

Between April 2007 and March 2008 there were 788 assault attendances to Chorley and South Ribble Hospital ED. The month with the highest attendance was June with 87 attendances (**Figure 3**). There were more male than female assault attendances presenting at Chorley and South Ribble District General Hospital ED (males=538; 68%).

Table 4 details the age group of assault attendances for each month. The majority of ED assault attendances were aged 15-29 (n=453; 57%) and 32% were 30-59 years old (n=256).

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 (39%), followed by other location (28%) and home (16%).

The discharge destination for assault attendances is displayed in **Table 6**. It indicates that nearly six in ten (57%) assault attendances were discharged with no follow-up treatment. Three in ten attendances required follow-up treatment (30%) and 5% of assault attendees had to be admitted into hospital.

Figure 1: Gender of ED injury attendances by month, April 2007 to March 2008

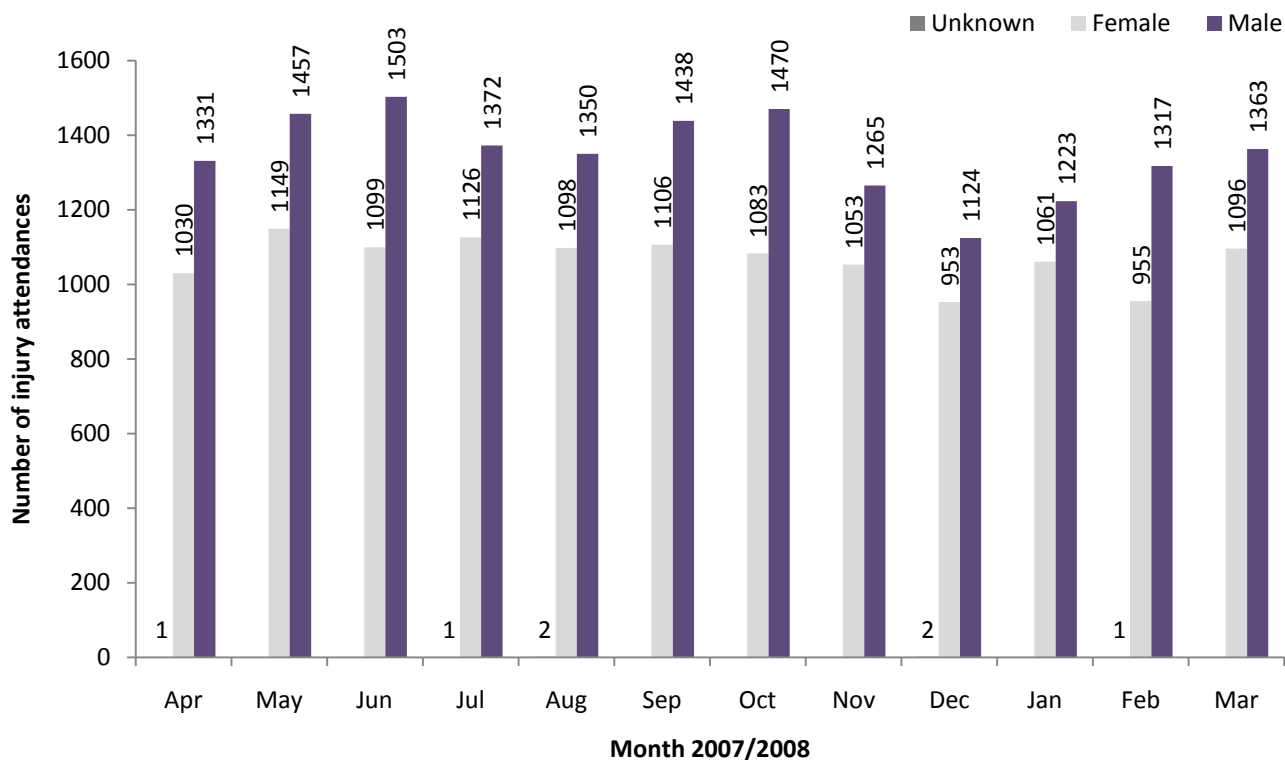


Figure 2: Age group of ED injury attendances by month, April 2007 to March 2008

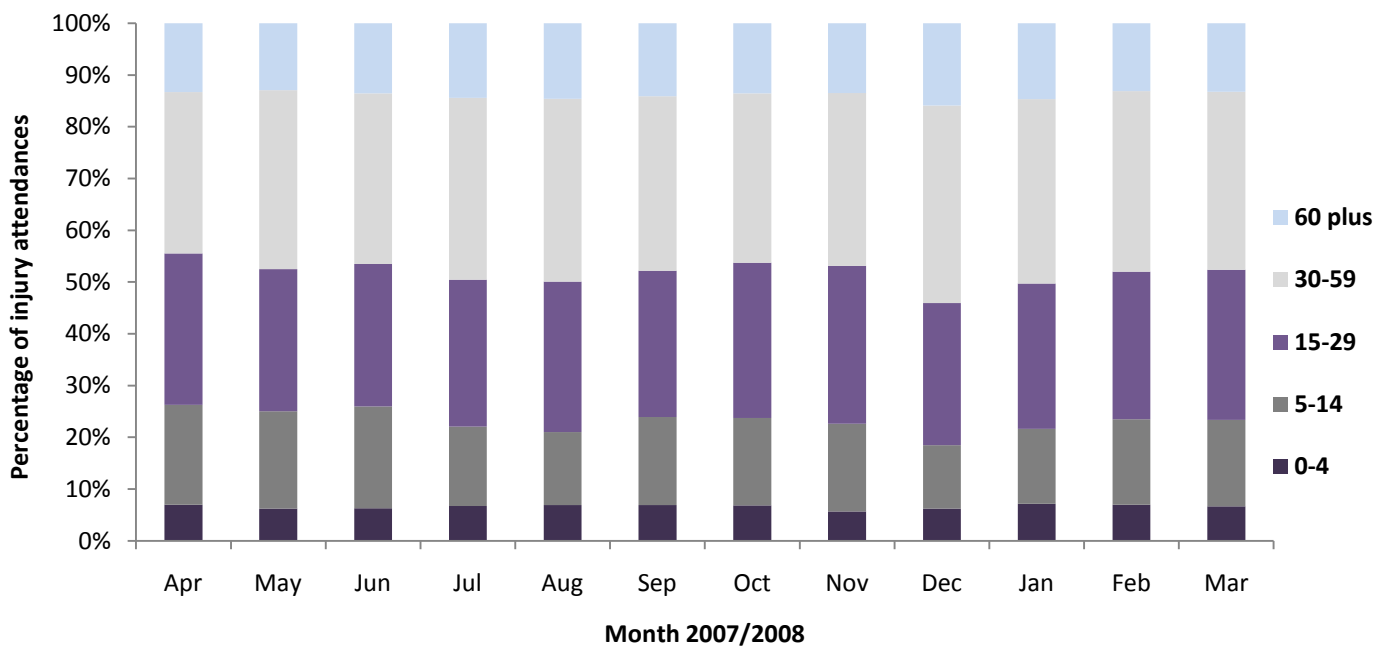


Table 1: ED injury attendances by injury group and month, April 2007 to March 2008¹

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	1342	1565	1473	1441	1420	1422	1519	1306	1179	1305	1340	1406	16718	58
Fall	573	605	691	643	626	654	581	519	554	545	508	577	7076	24
RTC	184	186	177	205	170	130	149	197	176	183	171	182	2110	7
Sports injury	186	178	166	126	135	239	212	211	96	148	177	209	2083	7
Assault	60	55	87	59	65	71	69	68	47	81	60	66	788	3
Deliberate self-harm	17	17	8	25	34	28	23	17	27	22	17	19	254	1
Total	2362	2606	2602	2499	2450	2544	2553	2318	2079	2284	2273	2459	29029	100

¹ Please note percentages might not add to one hundred due to rounding.

Table 2: ED injury attendances by location of incident and month, April 2007 to March 2008²³

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home	790	894	846	904	915	879	861	834	845	851	857	904	10380	36
Other	358	458	407	388	365	444	391	357	326	350	359	433	4636	16
Public place	458	388	443	416	422	315	379	306	324	347	320	295	4413	15
Work	238	315	307	314	292	283	343	305	250	294	256	302	3499	12
Sport	186	149	158	140	161	247	214	182	96	130	161	190	2014	7
Educational establishment	101	172	161	101	***	157	170	205	112	141	142	169	1631	6
Home other persons	77	82	58	69	82	55	58	53	55	71	67	63	790	3
Holiday	23	27	54	59	68	53	47	16	19	32	38	44	480	2
Garden	63	52	79	43	62	41	32	19	14	21	25	27	478	2
Public park/playground	28	26	28	19	33	29	19	8	8	5	18	9	230	1
Public building	23	21	30	21	15	22	11	9	12	17	13	6	200	1
Nursery	***	15	12	***	7	6	***	9	8	11	7	11	86	0
Prison	9	***	8	7	8	***	11	***	***	5	5	***	53	0
Special event	***	***	7	13	10	***	6	***	***	***	***	***	36	0
Hospital	***	***	***	***	6	7	6	8	***	6	***	***	33	0
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	10	0
Public transport	***	***	***	***	***	***	***	***	***	***	***	***	0	0
Total	2362	2606	2602	2499	2450	2544	2553	2318	2079	2284	2273	2459	29029	100

Table 3: ED injury attendances by discharge destination and month, April 2007 to March 2008⁴

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - no follow-up	1478	1641	1684	1564	1393	1491	1545	1419	1215	1297	1355	1557	17639	61
Discharged - follow-up by GP	272	301	237	315	329	337	320	297	304	344	284	242	3582	12
Fracture clinic	240	261	261	216	256	275	252	220	189	227	235	253	2885	10
ED clinic	134	172	140	130	163	160	138	138	127	142	136	133	1713	6
Admitted CDGH	67	56	69	72	65	85	90	62	84	76	75	68	869	3
Admitted RPH	59	63	65	68	86	63	62	56	63	60	43	54	742	3
Left before being treated	51	38	62	66	60	54	63	46	32	38	35	61	606	2
Outpatient clinic	21	24	33	24	38	39	41	39	24	59	43	51	436	2
Other healthcare professional	26	28	33	32	40	28	25	28	27	25	50	26	368	1
Left having refused treatment	***	8	5	5	6	5	***	7	9	10	6	8	76	0
Police custody	***	7	***	***	8	***	***	***	***	***	***	***	39	0
Transferred to other HCP	***	***	***	***	***	***	7	***	***	***	7	***	38	0
Other	5	***	8	***	***	***	***	***	***	***	***	***	36	0
Total	2362	2606	2602	2499	2450	2544	2553	2318	2079	2284	2273	2459	29029	100

Assaults

Table 4: ED assault attendances by age group and month, April 2007 to March 2008

Age group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
0-4	***	***	***	***	***	***	***	***	***	***	***	***	***	0
5-14	***	***	7	5	5	5	9	7	***	***	5	5	58	7
15-29	39	29	50	31	33	46	47	39	26	45	33	35	453	57
30-59	18	22	28	22	26	19	13	20	19	27	21	21	256	32
60 plus	***	***	***	***	***	***	***	***	***	5	***	5	21	3
Total	60	55	87	59	65	71	69	68	47	81	60	66	788	100

²Please 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.

³ Educational establishment includes: educational establishment; school other; school; school playground; and, school sport. 'Public place' includes public place and playing out.

⁴ '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, April 2007 to March 2008

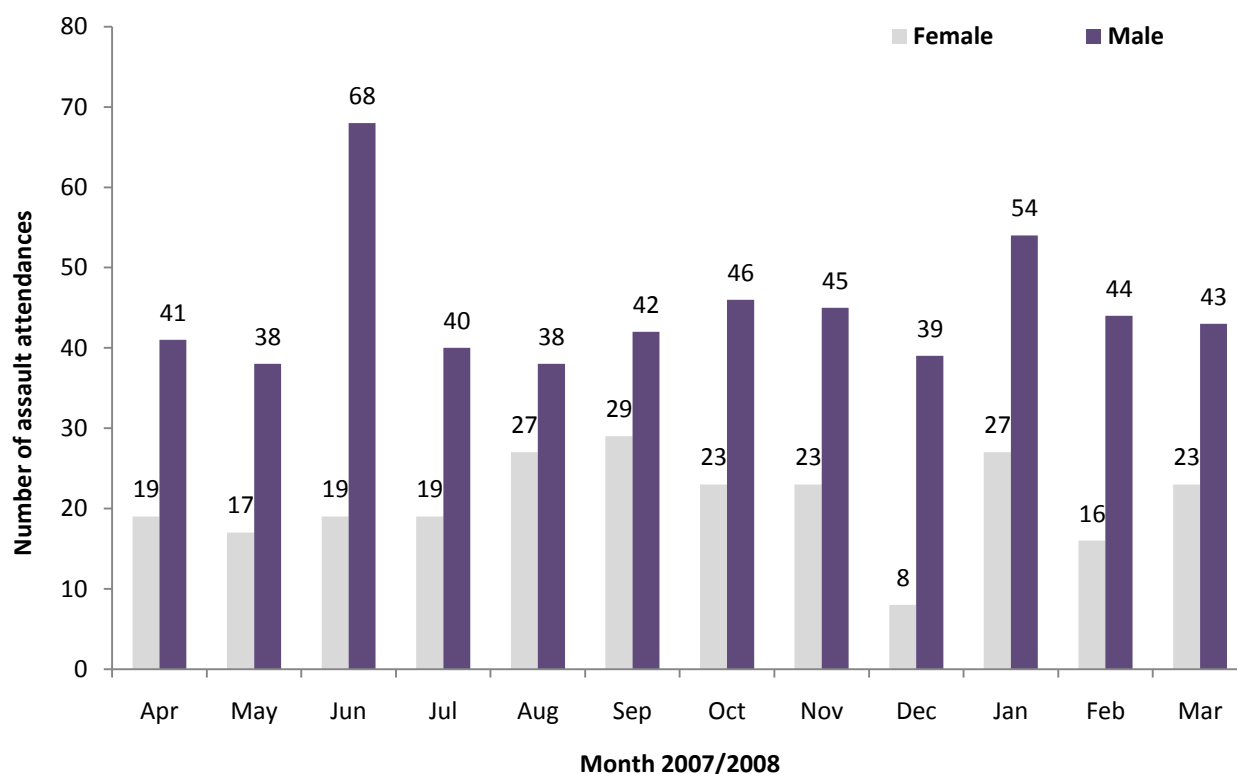


Table 5: ED assault attendances by incident location and month, April 2007 to March 2008⁵

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Public place	27	13	37	28	26	23	31	19	23	31	26	25	309	39
Other	20	19	29	10	18	21	22	15	10	27	14	17	222	28
Home	10	7	10	10	11	14	7	14	7	10	11	12	123	16
Work	***	***	***	***	7	***	***	7	***	***	***	***	38	5
Educational establishment	***	***	***	***	***	***	***	7	***	***	***	5	35	4
Home other	***	***	***	5	***	5	***	***	***	***	***	***	27	3
Public building	***	***	***	***	***	***	***	***	***	***	***	***	17	2
Holiday	***	***	***	***	***	***	***	***	***	***	***	***	6	1
Public park/playground	***	***	***	***	***	***	***	***	***	***	***	***	***	1
Garden	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Nursery	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Prison	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Special event	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Sport	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	60	55	87	59	65	71	69	68	47	81	60	66	788	100

Table 6: ED assault attendances by discharge destination and month, April 2007 to March 2008

Disposal	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	33	27	55	38	38	39	38	40	27	37	38	37	447	57
Follow-up	18	17	13	14	14	28	23	21	12	34	17	25	236	30
Other	8	7	11	4	4	4	4	4	4	8	2	3	63	8
Admitted	1	4	8	3	9		4	3	4	2	3	1	41	5
Total	60	55	87	59	65	71	69	68	47	81	60	66	788	100

Published July 2010

Johnathan Rooney (Lancashire TIIG Officer)

Centre for Public Health, Liverpool John Moores University, 3rd Floor, Henry Cotton Campus, Liverpool, L3 2ET

Tel: 0151 231 4500 Email: j.rooney@ljmu.ac.uk

Website: www.tiig.info (please note data requests should be made through the website)

⁵ Educational establishment includes: educational establishment; school other; school; school playground; and, school sport. 'Public place' includes public place and playing out.