

Chorley and South Ribble Hospital Emergency Department

Monthly Bulletin: April 2008 to March 2009

This bulletin provides a breakdown of all injury attendances at Chorley and South Ribble Hospital Emergency Department (ED) between April 2008 and March 2009.

Between April 2008 and March 2009 there were 29,148 attendances to Chorley and South Ribble Hospital ED. The month with the highest attendance was May with 2,913 attendances (**Figure 1**). There were more male than female attendances presenting at Chorley and South Ribble Hospital ED (males=16,133; 55%).

Figure 2 illustrates the age group of ED attendances for each month. The majority of ED attendances were aged 30-59 (n=10,152; 35%) and 27% were 15-29 years old (n=7,983).

Table 1 details the injury group of ED attendances. For over half (59%) of attendances, injury group was recorded as other injury. Falls accounted for 23% 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 (34%) of injuries occurred. This was followed by other location (19%) 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 (12%) attendances were discharged into the care of their GP, and one in ten (11%) referred to the fracture clinic.

Assault attendances

Between April 2008 and March 2009 there were 811 assault attendances to Chorley and South Ribble Hospital ED. The month with the highest attendance was May with 82 attendances (**Figure 3**). There were more male than female assault attendances presenting at Chorley and South Ribble District General Hospital ED (males=585; 72%).

Table 4 details the age group of assault attendances for each month. The majority of ED assault attendances were aged 15-29 (n=468; 58%) and 31% were 30-59 years old (n=249).

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 (30%) and home (15%).

The discharge destination for assault attendances is displayed in **Table 6**. It indicates that nearly six in ten (55%) assault attendances were discharged with no follow-up treatment. Three in ten attendances required follow-up treatment (31%) and 8% of assault attendees had to be admitted into hospital.

Figure 1: Gender of ED injury attendances by month, April 2008 to March 2009

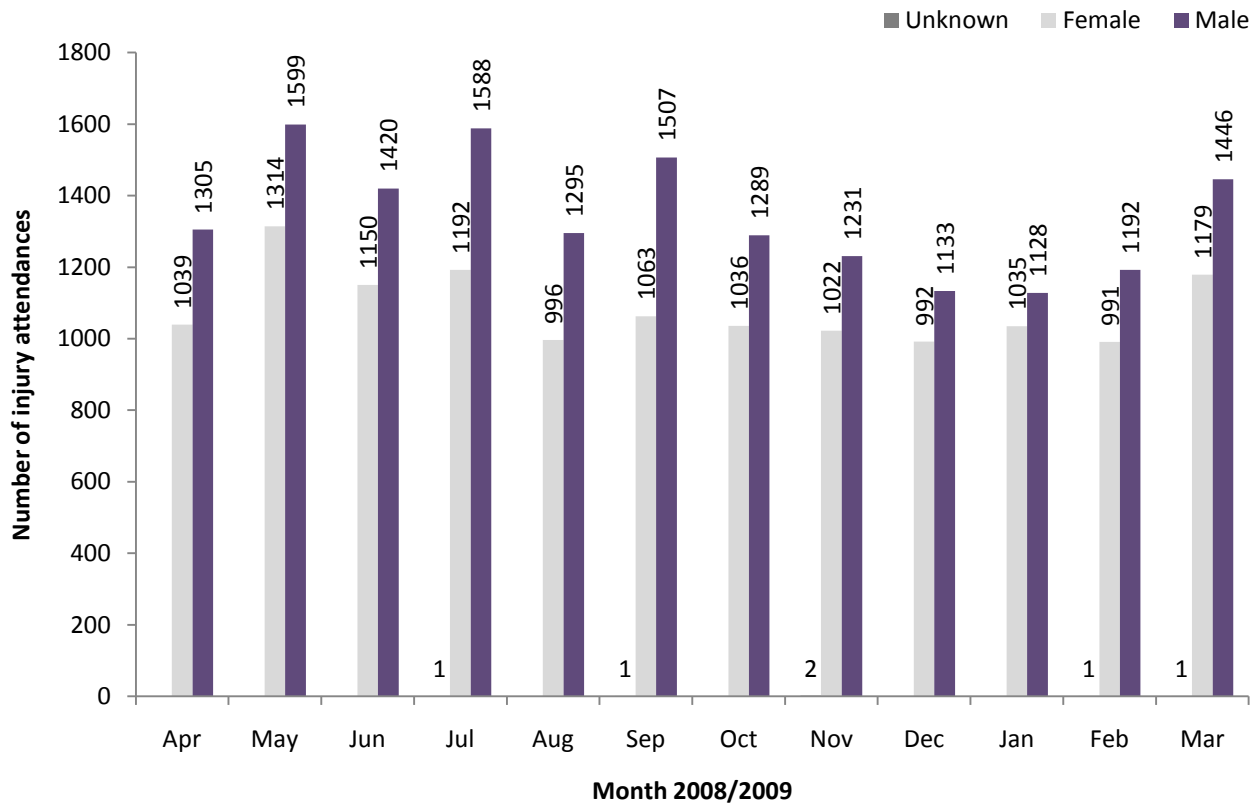


Figure 2: Age group of ED injury attendances by month, April 2008 to March 2009

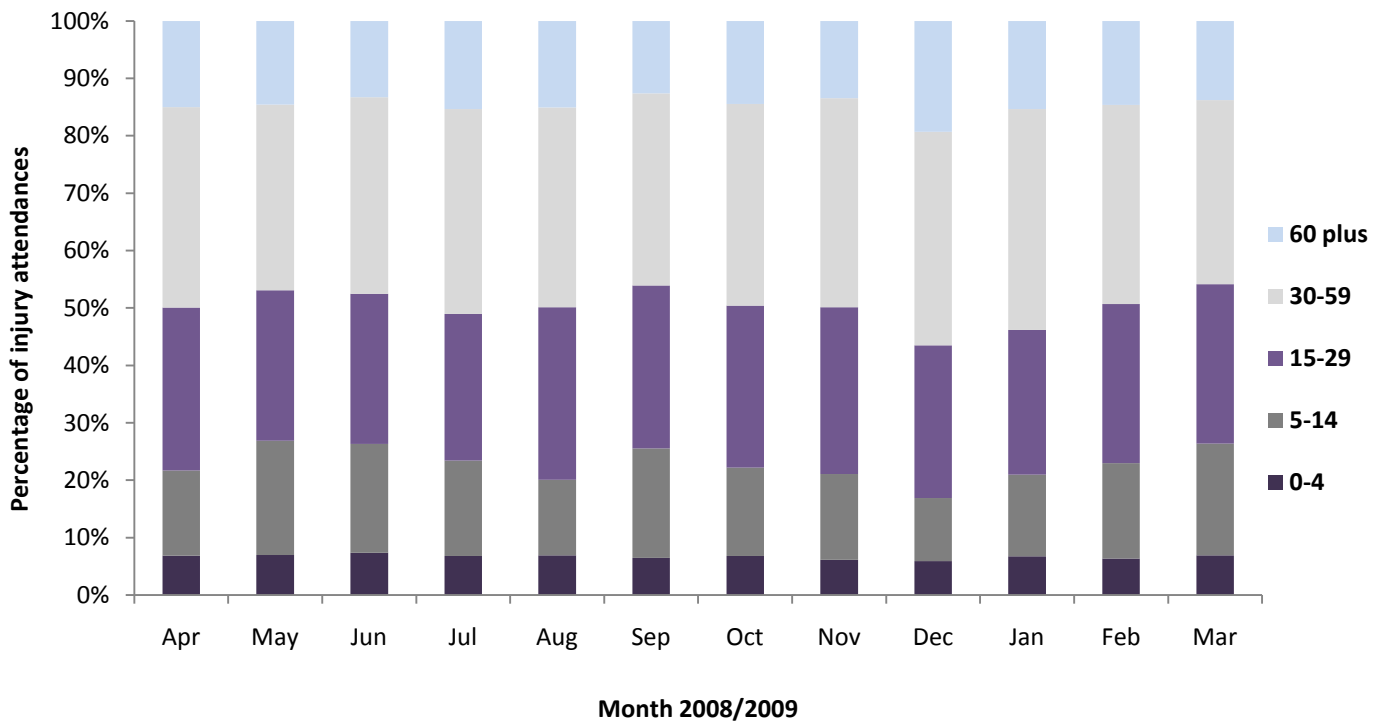


Table 1: ED injury attendances by injury group and month, April 2008 to March 2009¹

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	1424	1825	1558	1800	1474	1561	1405	1267	1113	1201	1208	1498	17334	59
Fall	517	653	633	579	469	528	472	532	655	599	585	612	6834	23
RTC	153	165	137	171	157	172	201	182	176	145	133	178	1970	7
Sports injury	172	166	164	157	125	211	155	180	96	133	172	252	1983	7
Assault	66	82	62	61	57	81	69	74	67	58	62	72	811	3
Deliberate self-harm	12	22	16	13	9	18	23	20	18	27	24	14	216	1
Total	2344	2913	2570	2781	2291	2571	2325	2255	2125	2163	2184	2626	29148	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 2008 to March 2009²³

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home	871	992	791	974	735	775	785	717	793	814	813	877	9937	34
Other	303	540	532	527	415	484	491	455	420	473	328	474	5442	19
Public place	407	485	356	378	407	424	320	321	363	247	301	367	4376	15
Work	298	253	305	331	285	306	267	269	231	226	269	272	3312	11
Sport	182	177	168	159	173	215	167	164	92	137	177	217	2028	7
Educational establishment	107	177	176	140	***	185	153	198	103	136	153	232	1760	6
Home other persons	70	99	76	108	69	61	55	49	57	48	57	78	827	3
Garden	37	91	64	52	57	35	14	21	11	13	12	25	432	1
Holiday	19	36	47	51	73	44	33	17	14	32	25	36	427	1
Public park/playground	20	32	16	26	35	14	8	8	***	8	7	12	186	1
Public building	7	7	8	11	17	10	11	17	24	13	19	15	159	1
Nursery	9	7	15	9	***	5	6	***	5	9	8	16	89	0
Prison	5	10	***	***	7	7	7	8	7	***	***	***	51	0
Special event	6	***	6	9	5	***	***	***	***	***	5	***	31	0
Hospital	***	***	6	***	5	***	***	***	***	***	5	***	16	0
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	5	0
Public transport	***	***	***	***	***	***	***	***	***	***	***	***	0	0
Total	2344	2913	2570	2781	2291	2571	2325	2255	2125	2163	2184	2626	29148	100

Table 3: ED injury attendances by discharge destination and month, April 2008 to March 2009⁴

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - no follow-up	1495	1816	1614	1641	1275	1540	1364	1349	1119	1199	1315	1648	17375	60
Discharged - follow-up by GP	235	341	280	354	307	267	270	256	329	317	238	319	3513	12
Fracture clinic	219	309	282	293	276	273	255	253	242	261	257	278	3198	11
ED clinic	135	132	144	164	158	163	138	127	128	127	110	108	1634	6
Admitted CDGH	78	78	70	92	58	87	86	68	103	88	100	84	992	3
Admitted RPH	61	80	48	56	54	83	51	54	63	54	49	62	715	2
Outpatient clinic	49	56	46	63	45	46	42	42	39	34	47	41	550	2
Left before being treated	27	56	41	60	73	50	56	50	48	32	19	35	547	2
Other healthcare professional	30	36	31	36	30	43	46	42	44	39	35	35	447	2
Left having refused treatment	6	***	7	13	8	10	6	6	***	6	8	8	84	0
police custody	5	***	***	***	5	5	***	***	***	***	***	***	42	0
Transferred to other HCP	***	***	***	***	***	***	5	6	***	***	***	5	38	0
Other	***	***	***	***	***	***	***	***	***	***	***	***	13	0
Total	2344	2913	2570	2781	2291	2571	2325	2255	2125	2163	2184	2626	29148	100

Assaults

Table 4: ED assault attendances by age group and month, April 2008 to March 2009

Age group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
0-4	***	***	***	***	***	***	***	***	***	***	***	***	***	0
5-14	***	9	9	***	5	6	5	9	***	***	8	19	82	10
15-29	45	48	35	34	42	42	40	35	36	37	40	34	468	58
30-59	17	23	17	22	10	33	24	27	25	19	14	18	249	31
60 plus	***	***	***	***	***	***	***	***	***	***	***	***	12	1
Total	66	82	62	61	57	81	69	74	67	58	62	72	811	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 2008 to March 2009

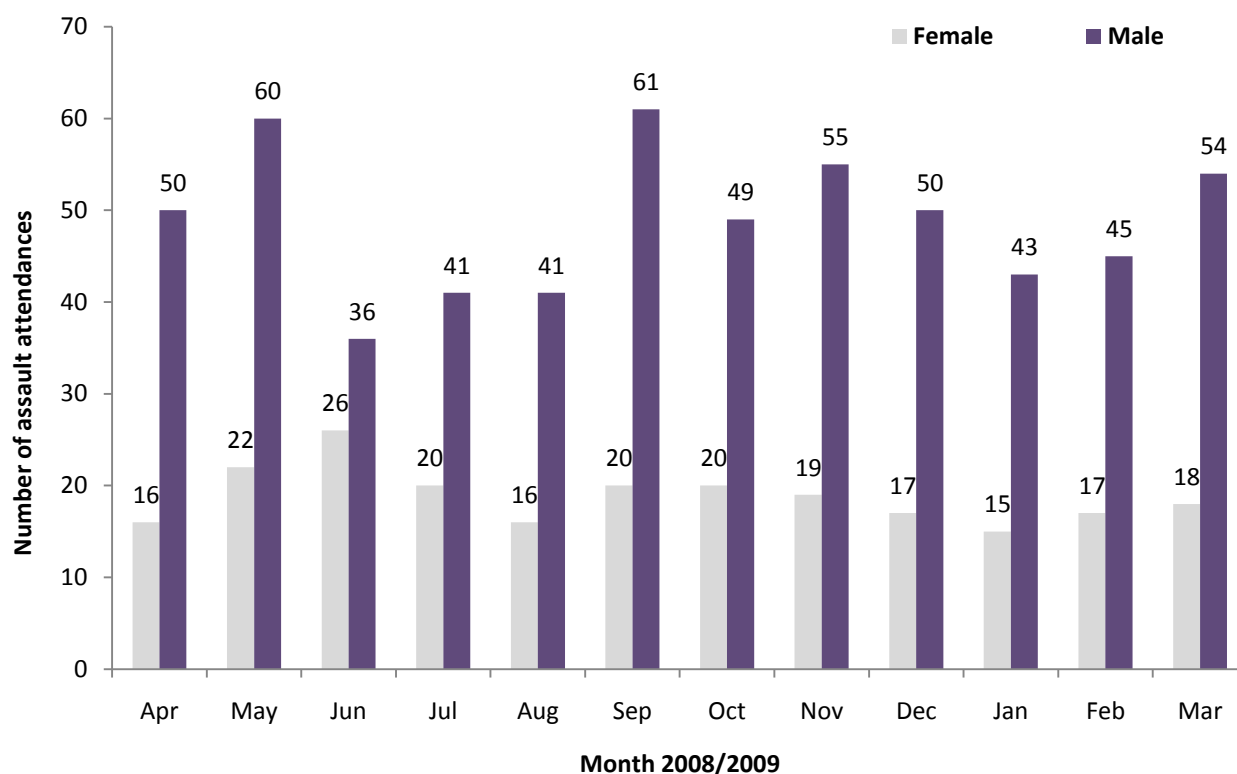


Table 5: ED assault attendances by incident location and month, April 2008 to March 2009⁵

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Public place	33	30	20	22	27	35	22	25	24	21	26	36	321	40
Other	10	19	21	23	20	23	27	21	24	16	19	19	242	30
Home	13	12	11	7	6	12	11	9	9	14	10	8	122	15
Educational establishment	***	11	***	***	***	***	***	5	***	***	***	7	39	5
Work	***	***	***	***	***	***	***	7	***	***	***	***	29	4
Home other	***	***	***	***	***	***	***	***	***	***	***	***	23	3
Public building	***	***	***	***	***	***	***	***	5	***	***	***	18	2
Public park/playground	***	***	***	***	***	***	***	***	***	***	***	***	8	1
Prison	***	***	***	***	***	***	***	***	***	***	***	***	5	1
Garden	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Holiday	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Nursery	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Special event	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Sport	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	66	82	62	61	57	81	69	74	67	58	62	72	811	100

Table 6: ED assault attendances by discharge destination and month, April 2008 to March 2009

Disposal	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	42	46	38	31	31	39	33	44	30	31	41	44	450	55
Follow-up	16	21	19	26	17	27	25	22	27	17	15	19	251	31
Other	6	10	2	2	7	10	4	6	5	5	2	3	62	8
Admitted	2	5	3	2	2	5	7	2	5	5	4	6	41	5
Total	66	82	62	61	57	81	69	74	67	58	62	72	811	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.