

Chorley and South Ribble Hospital Emergency Department

Monthly Bulletin: April 2009 to March 2010

This bulletin provides a breakdown of all injury attendances at Chorley and South Ribble Hospital Emergency Department (ED) between April 2009 and March 2010.

Between April 2009 and March 2010 there were 28,788 attendances to Chorley and South Ribble Hospital ED. The month with the highest attendance was June with 2,753 attendances (**Figure 1**). There were more male than female attendances presenting at Chorley and South Ribble Hospital ED (males=15,757; 55%).

Figure 2 illustrates the age group of ED attendances for each month. The majority of ED attendances were aged 30-59 (n=9,985; 35%) and 27% were 15-29 years old (n=7,709).

Table 1 details the injury group of ED attendances. For over half (54%) of attendances, injury group was recorded as other injury. Falls accounted for 28% of attendances, sports injury 8%, 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 (20%) and public place (15%). The discharge destination for injury attendances is displayed in **Table 3**. It indicates that over six in ten (62%) attendances were discharged with no follow-up treatment. More than

one in ten attendances were discharged into the care of their GP (11%), and one in ten (11%) referred to the fracture clinic.

Assault attendances

Between April 2009 and March 2010 there were 785 assault attendances to Chorley and South Ribble Hospital ED. The month with the highest attendance was July with 86 attendances (**Figure 3**). There were more male than female assault attendances presenting at Chorley and South Ribble District General Hospital ED (males=543; 69%).

Table 4 details the age group of assault attendances for each month. The majority of ED assault attendances were aged 15-29 (n=442; 56%) and 34% were 30-59 years old (n=269).

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 (41%), followed by other location (27%) and home (17%).

The discharge destination for assault attendances is displayed in **Table 6**. It indicates that over six in ten (61%) assault attendances were discharged with no follow-up treatment. Nearly three in ten attendances required follow-up treatment (28%) and 5% of assault attendees had to be admitted into hospital.

Figure 1: Gender of ED injury attendances by month, April 2009 to March 2010

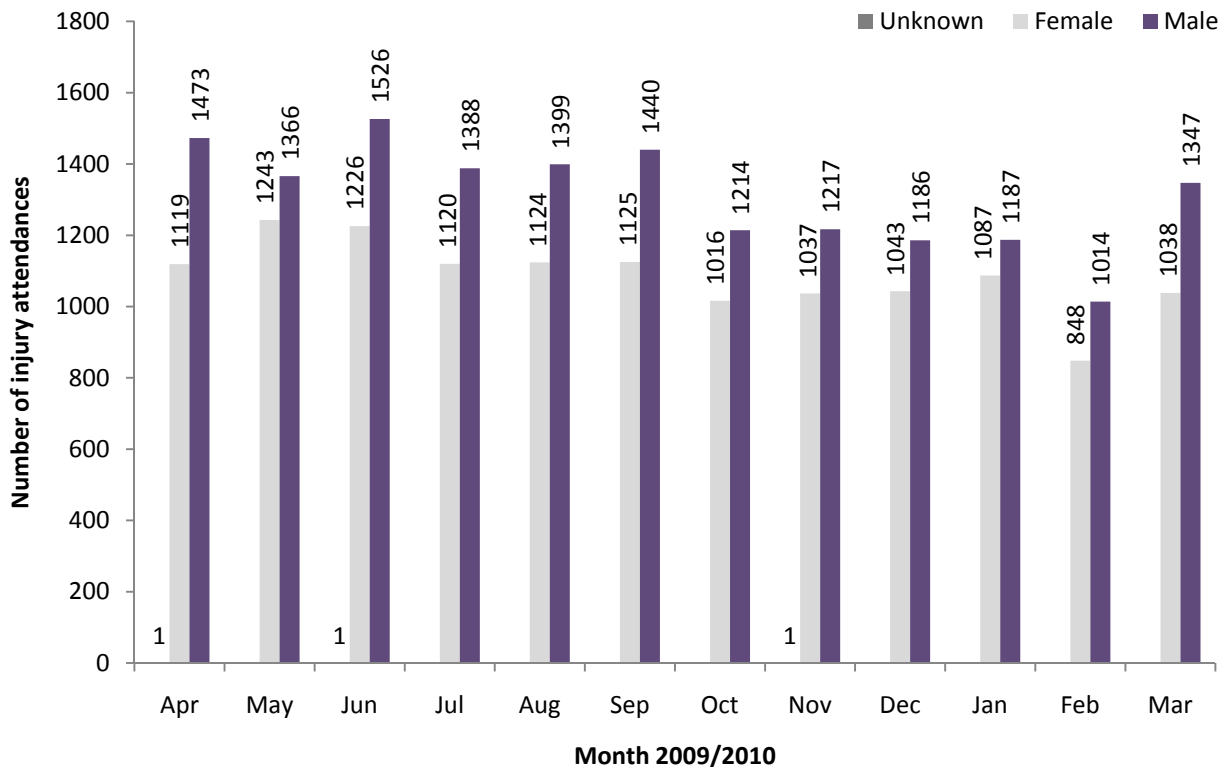


Figure 2: Age group of ED injury attendances by month, April 2009 to March 2010

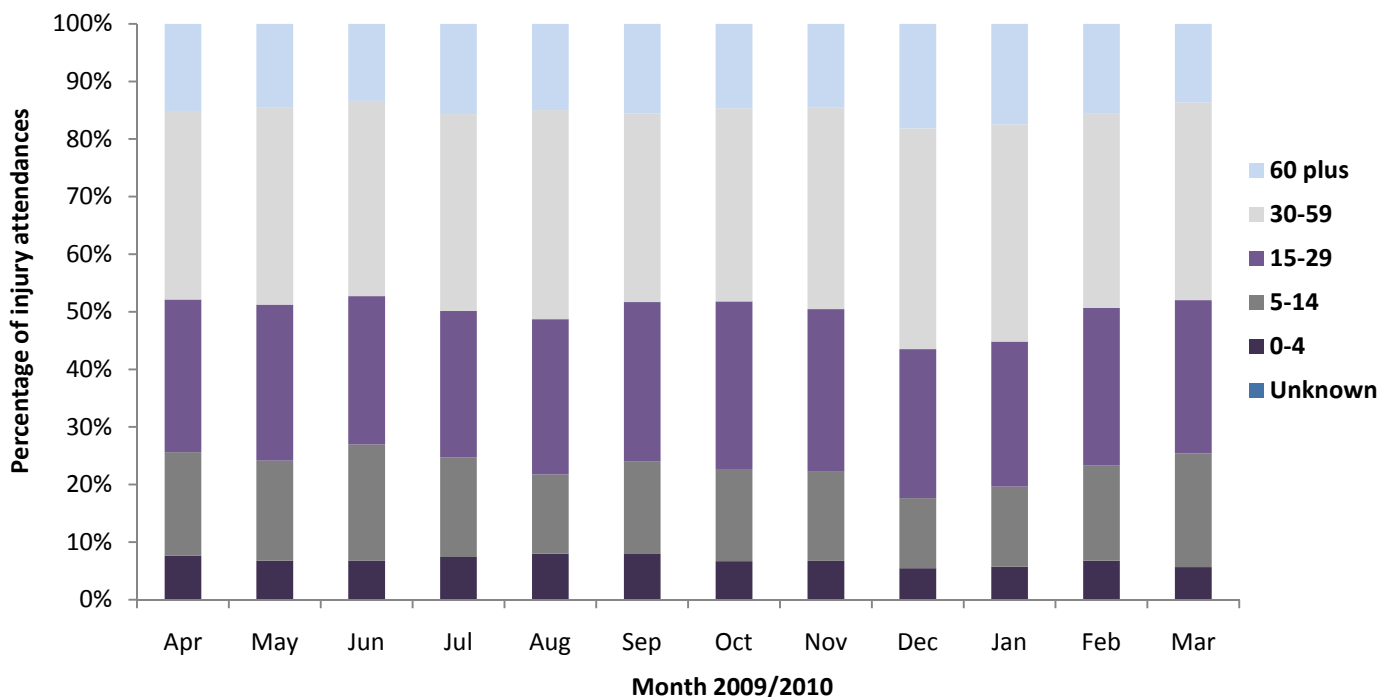


Table 1: ED injury attendances by injury group and month, April 2009 to March 2010¹

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	1431	1477	1550	1449	1489	1433	1213	1279	1096	1052	950	1171	15590	54
Fall	682	695	761	643	619	659	536	538	807	886	540	714	8080	28
Sports injury	221	175	191	151	179	212	233	183	103	117	190	327	2282	8
RTC	183	172	175	165	135	172	163	182	154	149	117	116	1883	7
Assault	63	77	69	86	83	77	75	56	52	49	55	43	785	3
Deliberate self-harm	13	13	7	14	18	12	10	17	17	21	11	15	168	1
Total	2593	2609	2753	2508	2523	2565	2230	2255	2229	2274	1863	2386	28788	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 2009 to March 2010²³

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	Total
Home	837	864	831	854	878	847	742	787	767	720	661	752	9540	33
Other	537	597	650	485	442	467	415	391	454	615	329	420	5802	20
Public place	412	363	360	357	414	360	294	273	447	429	255	284	4248	15
Work	244	227	265	262	261	286	212	278	220	192	183	282	2912	10
Sport	222	184	185	159	213	240	252	196	94	100	198	261	2304	8
Educational establishment	104	129	171	116	***	146	151	182	113	114	119	230	1575	5
Home-other persons	66	70	85	84	91	57	37	42	56	47	39	39	713	2
Garden	78	58	81	71	59	48	24	23	12	10	9	25	498	2
Holiday	23	37	45	46	66	57	29	14	11	13	28	31	400	1
Public park/playground	25	25	22	28	49	17	18	9	6	9	10	23	241	1
Public building	27	33	20	12	12	11	17	33	29	16	11	14	235	1
Nursery	6	7	12	13	6	9	6	11	***	***	6	12	88	0
Special event	***	5	13	8	17	9	10	5	***	***	5	7	79	0
Hospital	***	6	5	6	9	6	8	5	6	***	***	***	51	0
Prison	7	***	8	5	***	5	13	***	5	***	5	***	48	0
Public transport	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	2593	2609	2753	2508	2523	2565	2230	2255	2229	2274	1863	2386	28788	100

Table 3: ED injury attendances by discharge destination and month, April 2009 to March 2010⁴

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - no follow-up	1561	1478	1724	1623	1548	1564	1477	1451	1325	1376	1144	1544	17815	62
Fracture clinic	304	289	312	261	303	281	208	209	317	302	214	285	3285	11
Discharged - follow-up by GP	349	405	281	270	309	264	202	238	237	254	233	234	3276	11
ED Clinic	123	124	123	116	118	145	103	120	77	83	73	87	1292	4
Admitted CDGH	46	88	74	60	75	67	62	64	79	70	61	53	799	3
Admitted RPH	68	79	78	64	53	65	61	38	58	63	41	48	716	2
Other healthcare professional	48	47	50	38	32	50	29	44	47	42	38	57	522	2
Outpatient clinic	37	46	48	36	38	47	47	43	41	29	32	27	471	2
Left before being treated	44	38	53	22	35	69	24	35	37	41	20	41	459	2
Transferred to other HCP	7	6	***	8	***	5	6	***	***	6	***	5	60	0
Left having refused treatment	5	5	***	6	5	***	9	7	6	5	***	***	58	0
Police custody	***	***	***	***	***	***	***	***	***	***	***	***	28	0
Other	***	***	***	***	***	***	***	***	***	***	***	***	7	0
Total	2593	2609	2753	2508	2523	2565	2230	2255	2229	2274	1863	2386	28788	100

Assaults

Table 4: ED assault attendances by age group and month, April 2009 to March 2010

Age group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
0-4	***	***	***	***	***	***	***	***	***	***	***	***	***	0
5-14	6	5	5	6	***	***	***	7	***	***	6	5	56	7
15-29	35	43	40	55	41	40	45	29	27	33	31	23	442	56
30-59	20	27	24	25	37	30	24	19	20	14	15	14	269	34
60 plus	***	***	***	***	***	***	***	***	***	***	***	***	15	2
Total	63	77	69	86	83	77	75	56	52	49	55	43	785	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 2009 to March 2010

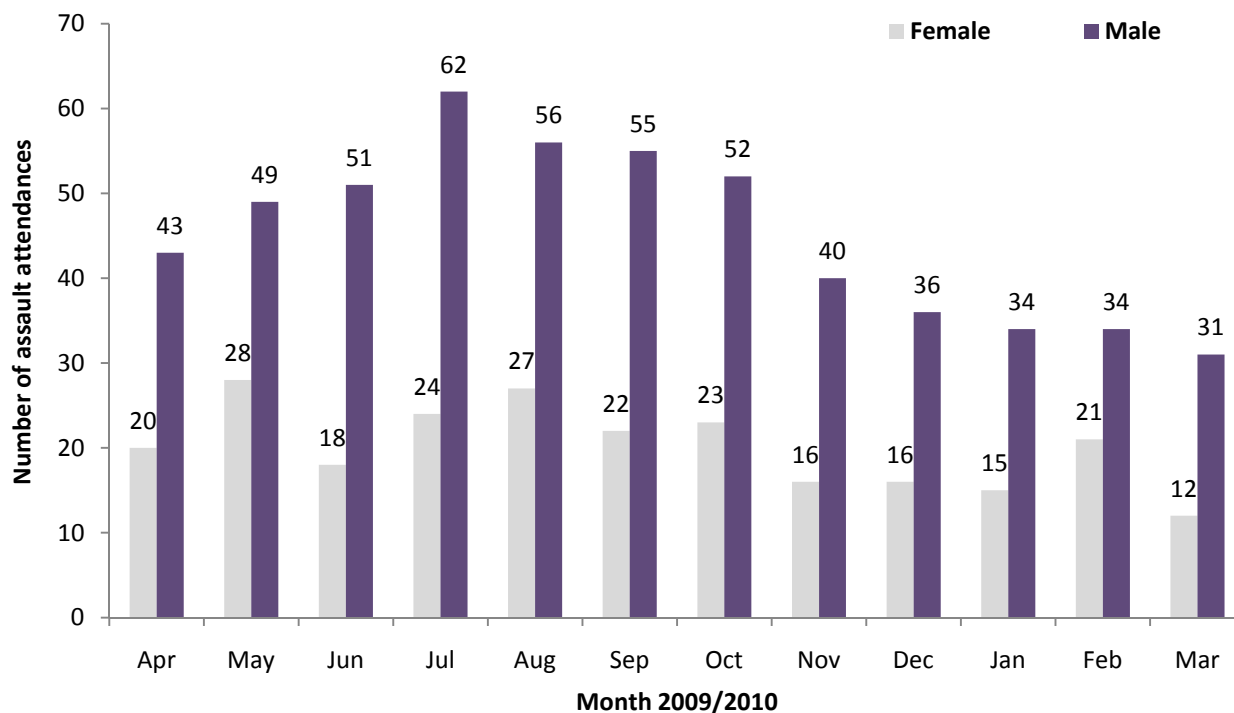


Table 5: ED assault attendances by incident location and month, April 2009 to March 2010⁵

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Public place	20	33	28	31	37	30	34	25	22	18	23	22	323	41
Other	17	21	19	23	16	25	21	15	11	13	18	11	210	27
Home	13	10	13	18	17	15	11	12	8	10	8	***	136	17
Work	***	***	***	***	***	***	7	***	***	***	***	***	34	4
Home other	***	***	***	5	5	***	***	***	5	***	***	***	27	3
Educational establishment	***	***	***	***	***	***	***	***	***	***	***	***	20	3
Public building	***	***	***	***	***	***	***	***	***	***	***	***	18	2
Public park/playground	***	***	***	***	***	***	***	***	***	***	***	***	6	1
Prison	***	***	***	***	***	***	***	***	***	***	***	***	5	1
Garden	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Holiday	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Nursery	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Special event	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Sport	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	63	77	69	86	83	77	75	56	52	49	55	43	785	100

Table 6: ED assault attendances by discharge destination and month, April 2009 to March 2010

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	40	39	43	54	53	45	48	35	23	31	34	31	476	61
Follow-up	20	27	18	26	20	26	15	14	20	14	16	7	223	28
Other	***	7	6	***	6	5	5	5	***	***		***	45	6
Admitted	***	***	***	***	***	***	7	***	7	***	5	***	41	5
Total	63	77	69	86	83	77	75	56	52	49	55	43	785	100

Published June 2010

Johnathan Rooney (Lancashire TIIG Officer)

Centre for Public Health, Liverpool John Moores University, 5th Floor, Kingsway House, Liverpool, L3 2AJ

Tel: 0151 231 8763 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.