

TIIG

INJURY SURVEILLANCE IN THE NORTH WEST OF ENGLAND

Chorley and South Ribble Hospital Emergency Department

Monthly Bulletin: April 2012 to March 2013

This bulletin provides a breakdown of all injury attendances at Chorley and South Ribble Hospital Emergency Department (ED) between April 2012 and March 2013.

Between April 2012 and March 2013 there were 23,784 attendances to Chorley and South Ribble Hospital ED. The month with the highest attendances was May with 2,370 attendances (**Figure 1**). There were more male than female attendances presenting at Chorley and South Ribble Hospital ED (males=12,700; 53%).

Figure 2 illustrates the age group of ED attendances for each month. A third of ED attendances were aged 30-59 years (n=7,862; 33%) and a quarter were 15-29 years old (n=5,872; 25%).

The injury group of ED attendances is detailed in **Table 1**. Over half (n=12,254; 52%) of all attendances were recorded as other injury. Falls accounted for 31% of attendances (n=7,456), sports injury 8% (n=2,001), road traffic collisions (RTC) 6% (n=1,399) and assaults 3% (n=620).

Table 2 shows the location of incident for patients attending Chorley and South Ribble Hospital ED. The primary incident location was in the home where over a third (n=8,457; 36%) of injuries occurred. This was followed by other location (n=3,926; 17%) and public place (n=3,502; 15%).

The discharge destination for injury attendances is displayed in **Table 3**. It indicates almost six in ten

(n=13,695; 58%) attendances were discharged with no follow-up treatment. Sixteen per cent of attendances were discharged into the care of their GP (n=3,753) and 12% were referred to the fracture clinic (n=2,962).

Assault attendances

Between April 2012 and March 2013 there were 620 assault attendances to Chorley and South Ribble Hospital ED. The month with the largest number of presentations was August with 68 attendances (**Figure 3**). There were more male than female assault attendances presenting at Chorley and South Ribble General Hospital ED (males=417; 67%).

Table 4 details the age group of assault attendances for each month. Over half of ED assault attendances were aged 15-29 (n=323; 52%) and 42% were 30-59 years old (n=261).

The incident location for assault attendances to Chorley and South Ribble Hospital ED is shown in **Table 5**. The primary incident locations for assault attendances were recorded as other location (n=185; 30%) and in a public place (n=164; 26%). These were followed by in the home (n=92; 15%) and public building (n=85; 14%).

Table 6 illustrates the discharge destination for assault attendances. Half were discharged with no follow-up treatment (n=312) and a third (n=207; 33%) required follow-up treatment. Five per cent of assault attendees were admitted into hospital (n=33).

Figure 1: Gender of ED injury attendances by month, April 2012 to March 2013

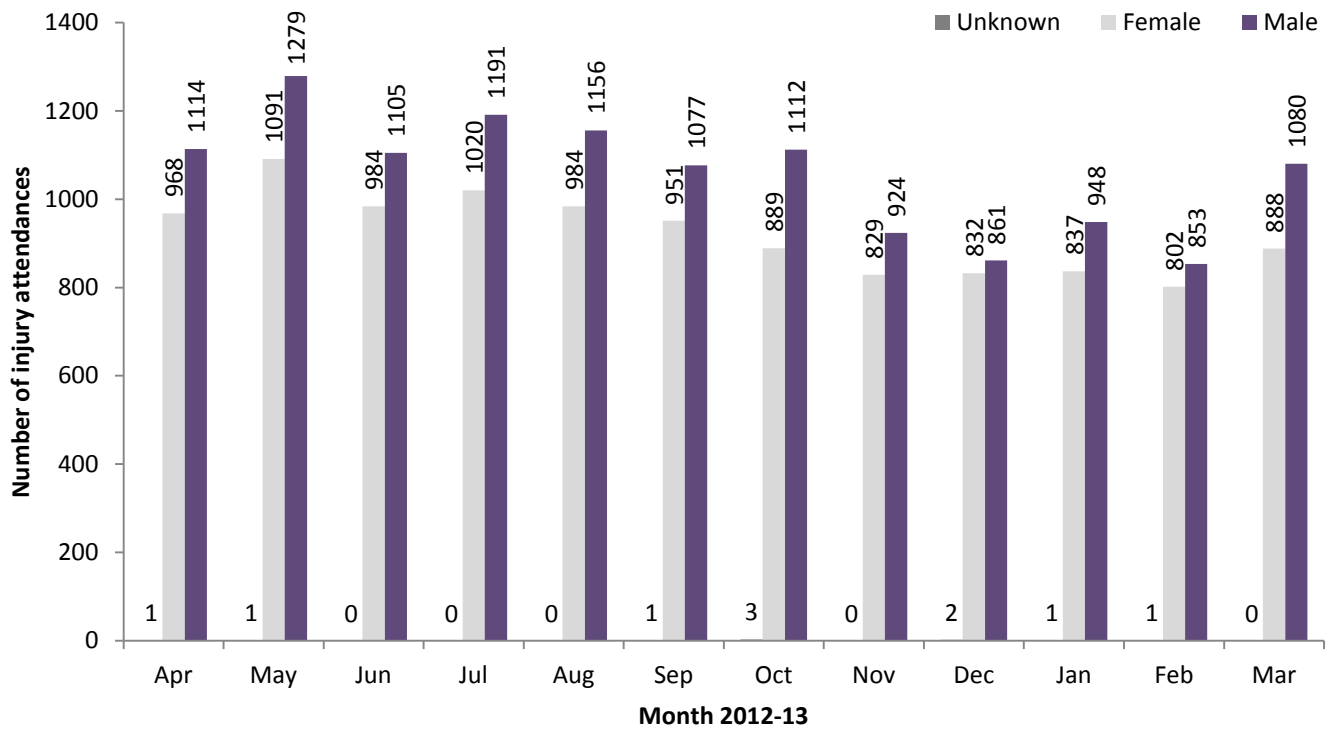


Figure 2: Age group of ED injury attendances by month, April 2012 to March 2013

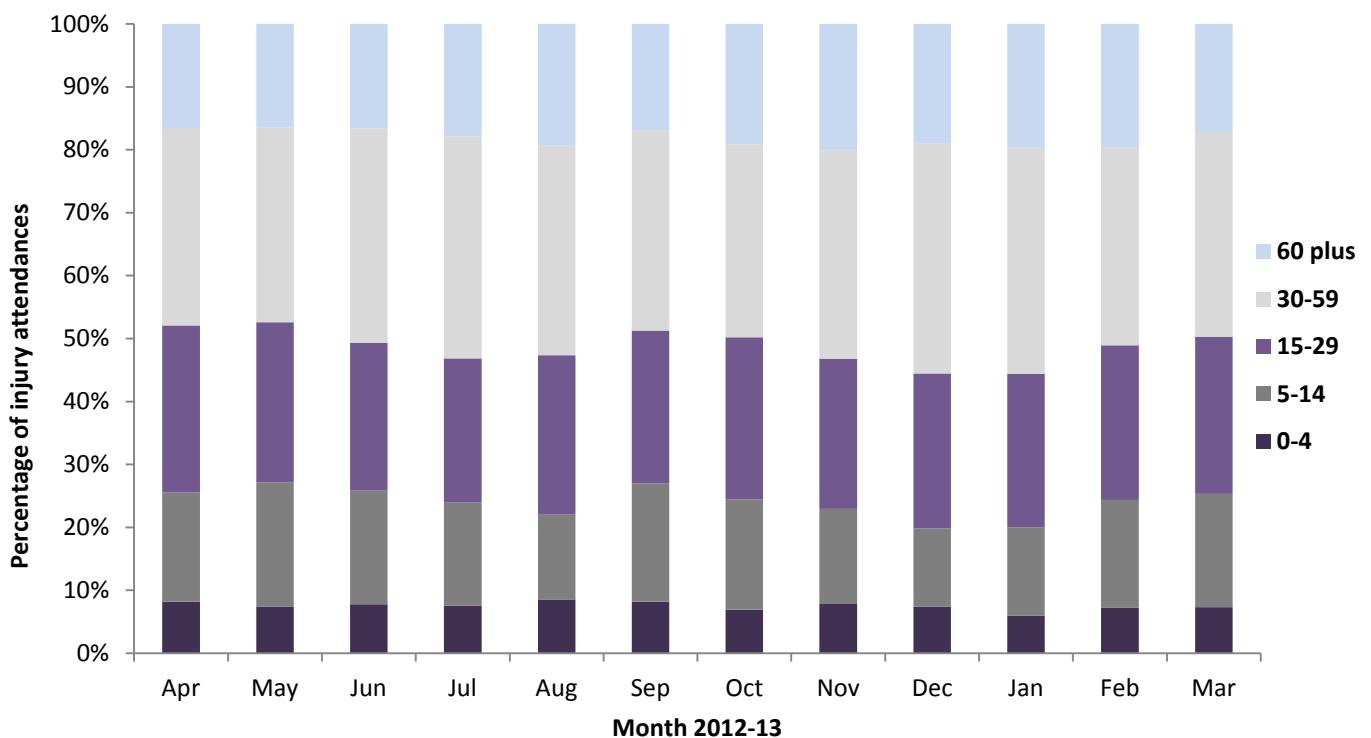


Table 1: ED injury attendances by injury group and month, April 2012 to March 2013¹

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	1074	1237	1155	1182	1182	1044	967	835	807	876	891	1004	12254	52
Fall	630	713	633	690	645	640	640	580	623	623	474	565	7456	31
Sports injury	202	233	128	172	125	193	234	147	100	121	146	200	2001	8
RTC	110	120	122	122	115	95	109	138	111	106	98	153	1399	6
Assault	<65	60	<50	43	68	53	46	<53	<52	53	39	<44	620	3
Deliberate self-Harm	***	7	***	5	5	5	6	***	***	6	7	***	54	0
Total	2082	2370	2090	2214	2140	2030	2002	1754	1693	1785	1655	1969	23784	100

¹Please 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.

Table 2: ED injury attendances by location of incident and month, April 2012 to March 2013²

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home	724	804	699	821	764	741	688	636	665	618	606	691	8457	36
Other	360	419	434	352	310	301	303	289	300	348	211	299	3926	17
Public place	302	305	304	321	414	326	250	224	231	272	253	300	3502	15
Work	211	207	192	223	198	188	214	210	163	201	178	177	2362	10
Sport	195	200	133	180	150	165	200	133	85	104	141	180	1866	8
Educational establishment	99	175	103	76	***	108	151	128	80	99	119	148	1290	5
Home other persons	54	63	72	73	87	61	47	43	77	59	55	68	759	3
Public building	24	26	31	43	29	31	54	37	55	27	31	33	421	2
Holiday	29	34	36	44	60	24	26	21	10	16	18	24	342	1
Garden	30	71	37	35	56	32	26	8	9	7	8	15	334	1
Public park/playground	25	31	23	23	39	23	17	14	5	9	14	11	234	1
Nursery	7	17	11	6	6	12	7	***	***	11	7	12	101	0
Special event	11	***	6	6	5	7	7	5	7	***	***	***	63	0
Prison	9	7	***	***	7	***	6	***	***	5	***	***	47	0
Hospital	***	***	5	5	6	5	***	***	***	***	9	***	45	0
Public transport	***	***	***	***	5	***	***	***	***	***	***	***	<35	0
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	2082	2370	2090	2214	2140	2030	2002	1754	1693	1785	1655	1969	23784	100

Table 3: ED injury attendances by discharge destination and month, April 2012 to March 2013^{3,4}

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - no follow-up	1072	1235	1125	1126	1202	1046	1080	1134	1060	1182	1087	1346	13695	58
Discharged - follow-up by GP	431	471	439	508	368	424	366	168	157	124	136	161	3753	16
Fracture clinic	272	298	253	259	227	265	251	214	244	234	215	230	2962	12
Left before being treated	66	76	50	75	103	69	73	48	46	44	52	43	745	3
ED Clinic	64	67	68	60	64	60	64	48	34	45	37	46	657	3
Outpatient clinic	64	62	37	50	45	31	43	30	28	37	30	34	491	2
Admitted CDGH	39	39	36	39	49	39	40	42	33	41	35	46	478	2
Admitted RPH	43	63	41	51	37	42	28	32	42	33	25	29	466	2
Other healthcare professional	24	47	31	36	35	45	48	34	36	39	33	31	439	2
Left having refused treatment	***	***	***	***	***	***	***	***	9	***	***	***	35	0
Transferred to other HCP	***	9	***	***	***	***	***	***	***	***	***	***	32	0
Police custody	***	***	5	***	***	***	***	***	***	***	***	***	24	0
Other	***	***	***	***	***	***	***	***	***	***	***	***	7	0
Total	2082	2370	2090	2214	2140	2030	2002	1754	1693	1785	1655	1969	23784	100

Assaults

Table 4: ED assault attendances by age group and month, April 2012 to March 2013⁵

Age group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
5-14	***	***	***	***	***	***	***	***	***	***	***	***	21	3
15-29	29	30	28	29	38	31	25	22	27	21	24	19	323	52
30-59	29	25	18	12	28	21	19	26	20	28	14	21	261	42
60 plus	***	***	***	***	***	***	***	***	***	***	***	***	13	2
Total	63	60	49	43	68	53	46	52	51	53	39	43	620	100

² Educational establishment includes: educational establishment; school other; school; school playground; and school sport. Public place includes public place and playing out.

³ 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 and GP=General Practitioner.

⁴ Please note percentages might not add to one hundred due to rounding.

⁵ There were <5 attendances in the 0-4 age group; the figures for this age group have been included in the total figure.

Figure 3: Number of ED assault attendances by gender and month, April 2012 to March 2013

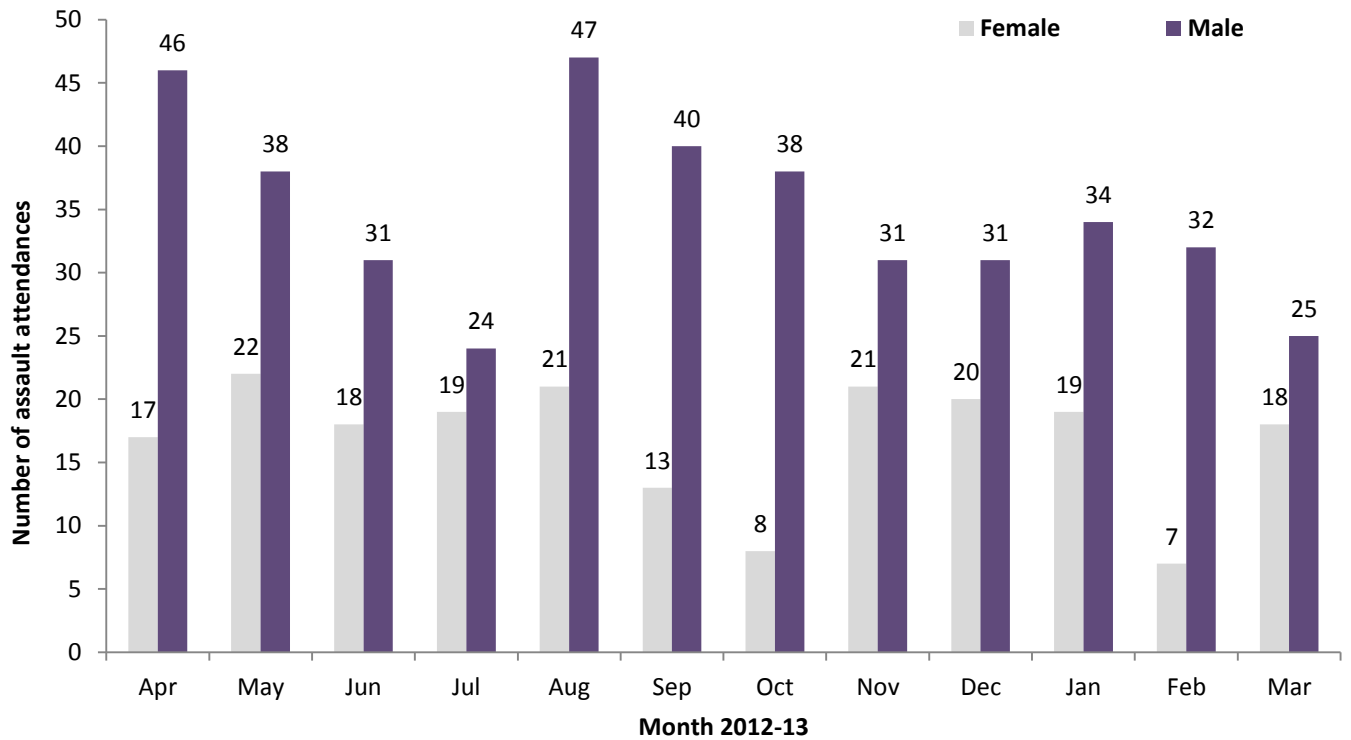


Table 5: ED assault attendances by incident location and month, April 2012 to March 2013

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other	26	16	18	14	16	24	14	8	15	19	8	7	185	30
Public place	25	15	9	11	21	6	13	11	11	15	13	14	164	26
Home	***	10	6	7	13	5	***	7	11	7	7	13	92	15
Public building	***	5	5	9	9	9	9	10	8	6	7	6	85	14
Work	***	***	5	***	***	6	5	5	***	***	***	***	37	6
Home other	***	***	***	***	***	***	***	5	5	***	***	***	32	5
Educational establishment	***	***	***	***	***	***	***	***	***	***	***	***	11	2
Prison	***	***	***	***	***	***	***	***	***	***	***	***	5	1
Holiday	***	***	***	***	***	***	***	***	***	***	***	***	***	1
Public park/playground	***	***	***	***	***	***	***	***	***	***	***	***	***	1
Garden	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Nursery	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Special event	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Sport	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	63	60	49	43	68	53	46	52	51	53	39	43	620	100

Table 6: ED assault attendances by discharge destination and month, April 2012 to March 2013

Disposal	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	28	25	27	16	35	25	14	33	25	34	23	27	312	50
Follow-up	25	26	16	15	21	17	24	15	15	14	9	10	207	33
Other	<10	***	***	<10	<11	<9	***	***	<10	***	***	<6	68	11
Admitted	***	<6	***	***	***	***	***	***	***	***	***	***	33	5
Total	63	60	49	43	68	53	46	52	51	53	39	43	620	100

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