

Chorley and South Ribble Hospital Emergency Department

Monthly Bulletin: April 2006 to March 2007

This bulletin provides a breakdown of all injury attendances at Chorley and South Ribble Hospital Emergency Department (ED) between April 2006 and March 2007.

Between April 2006 and March 2007 there were 28,033 attendances to Chorley and South Ribble Hospital ED. The month with the highest attendance was June with 2,718 attendances (**Figure 1**). There were more male than female attendances presenting at Chorley and South Ribble Hospital ED (males=16,032; 57%).

Figure 2 illustrates the age group of ED attendances for each month. The majority of ED attendances were aged 30-59 (n=9,727; 35%) and 29% were 15-29 years old (n=8,007).

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 8%, road traffic collisions (RTCs) 7% and assaults 3%.

Table 2 shows the location of incident for patients attending 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 public place (17%) and other location (16%). The discharge destination for injury attendances is displayed in **Table 3**. It indicates that nearly six in ten (59%) attendances were discharged with no follow-up treatment. More

than one in ten attendances were discharged into the care of their GP (14%), and one in ten (10%) referred to the fracture clinic.

Assault attendances

Between April 2006 and March 2007 there were 811 assault attendances to Chorley and South Ribble Hospital ED. The month with the highest attendance was December with 98 attendances (**Figure 3**). There were more male than female assault attendances presenting at Chorley and South Ribble District General Hospital ED (males=594; 73%).

Table 4 details the age group of assault attendances for each month. The majority of ED assault attendances were aged 15-29 (n=453; 56%) and 34% were 30-59 years old (n=274).

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 (42%), followed by other location (27%) and home (15%).

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. Nearly three in ten attendances required follow-up treatment (29%) and 5% of assault attendees had to be admitted into hospital.

Figure 1: Gender of ED injury attendances by month, April 2006 to March 2007

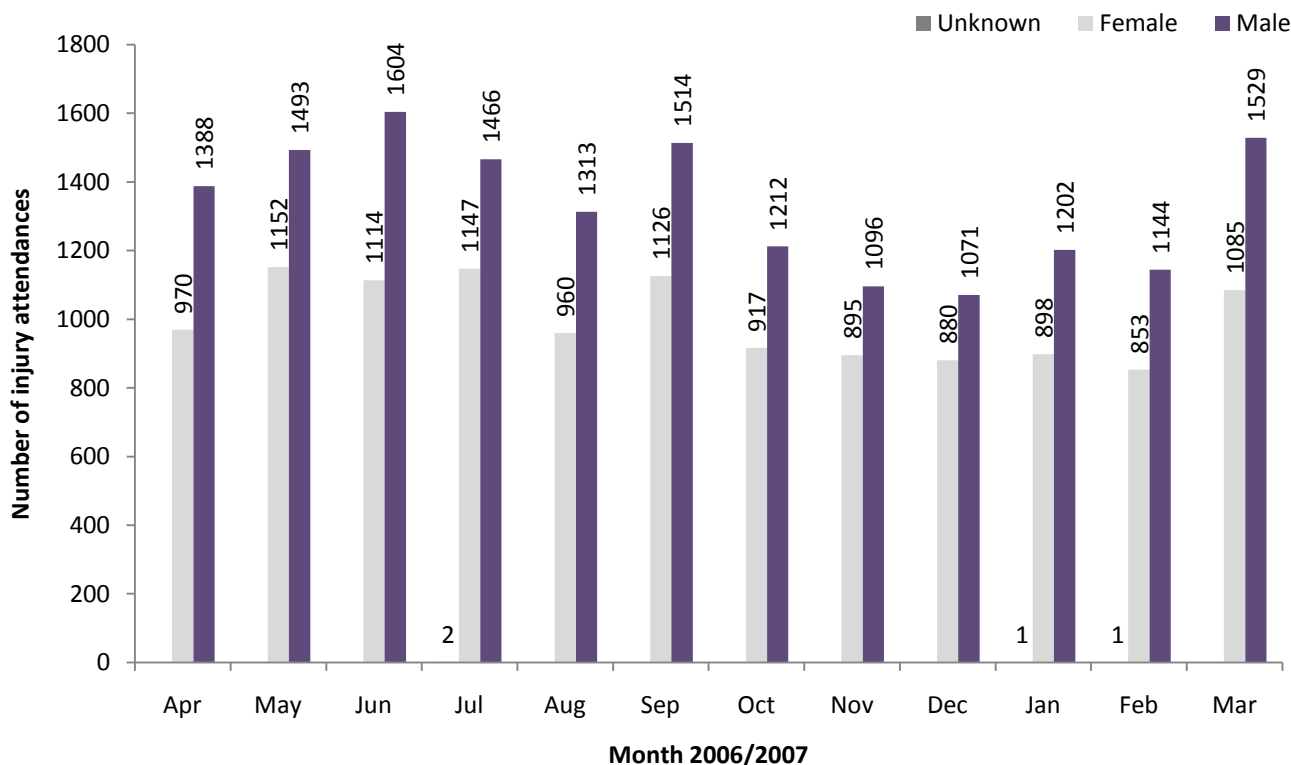


Figure 2: Age group of ED injury attendances by month, April 2006 to March 2007

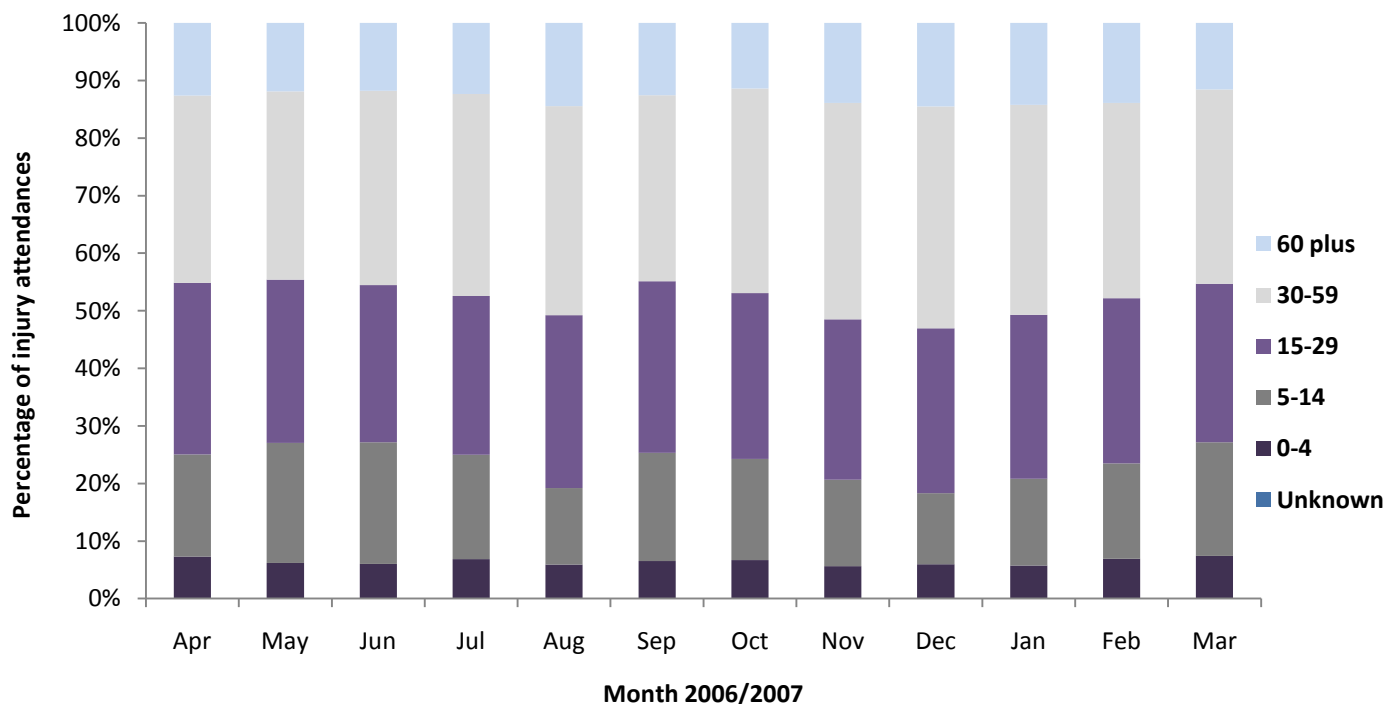


Table 1: ED injury attendances by injury group and month, April 2006 to March 2007¹²

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	1511	1789	1812	1727	1475	1420	1132	965	1079	1206	1037	1428	16581	59
Fall	454	458	528	489	479	651	518	538	522	508	545	675	6365	23
Sports injury	155	167	177	167	130	248	212	201	105	159	189	264	2174	8
RTC	161	160	146	181	119	242	204	224	147	167	165	186	2102	7
Assault	77	71	55	51	70	79	63	63	98	61	62	61	811	3
Total	2358	2645	2718	2615	2273	2640	2129	1991	1951	2101	1998	2614	28033	100

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

² Deliberate self-harm attendances have been included under other injury due to low monthly figures. Between April 2006 to March 2007 there were 104 deliberate self-harm attendances, peaking in Dec (24) and Mar (16).

Table 2: ED injury attendances by location of incident and month, April 2006 to March 2007³⁴

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home	734	806	783	768	845	931	723	727	790	790	695	824	9416	34
Public place	403	422	478	418	435	570	386	346	367	279	262	378	4744	17
Other	482	517	523	572	290	261	251	233	235	298	327	379	4368	16
Work	278	299	304	299	300	275	290	248	231	308	273	349	3454	12
Sport	209	191	199	165	154	225	169	155	95	128	160	194	2044	7
Educational establishment	82	205	179	110	***	167	151	152	111	175	144	270	1746	6
Home other persons	54	59	80	84	77	45	57	56	54	53	53	78	750	3
Holiday	23	44	40	45	77	61	29	14	14	27	26	35	435	2
Garden	30	42	80	76	42	43	21	12	9	13	12	32	412	1
Public park/playground	29	20	28	41	23	23	12	11	***	6	9	17	219	1
Public building	12	16	10	15	11	19	26	13	24	13	15	23	197	1
Nursery	8	5	8	6	***	5	6	14	5	***	7	15	79	0
Prison	6	8	***	***	8	***	***	6	5	***	8	8	49	0
Hospital	***	***	***	***	***	5	6	***	6	***	6	8	31	0
Special event	5	8	***	7	***	5	***	***	***	***	***	***	25	0
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	7	0
Public transport	***	***	***	***	***	***	***	***	***	***	***	***	0	0
Total	2358	2645	2718	2615	2273	2640	2129	1991	1951	2101	1998	2614	28033	100

Table 3: ED injury attendances by discharge destination and month, April 2006 to March 2007⁵

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - no follow-up	1377	1609	1554	1435	1171	1539	1369	1216	1148	1231	1270	1687	16606	59
Discharged - follow-up by GP	296	298	373	407	443	379	250	292	267	350	252	265	3872	14
Fracture clinic	251	282	289	285	213	255	182	172	167	193	172	242	2703	10
ED clinic	174	180	206	190	186	177	132	121	128	118	105	161	1878	7
Admitted CDGH	47	77	60	56	73	73	59	71	100	73	47	68	804	3
Admitted RPH	86	60	77	72	81	88	58	46	61	50	55	68	802	3
Left before being treated	52	64	84	96	28	42	30	22	20	23	25	49	535	2
Other healthcare professional	44	38	40	35	32	43	25	19	19	29	34	35	393	1
Outpatient clinic	13	15	18	15	23	23	13	23	22	15	24	27	231	1
Other	8	9	6	11	15	9	7	6	8	***	6	***	93	0
Left having refused treatment	***	9	5	***	***	5	***	***	5	5	***	***	47	0
Transferred to other HCP	***	***	***	6	***	***	***	***	***	6	***	***	35	0
police custody	5	***	***	***	***	6	***	***	***	***	***	***	34	0
Total	2358	2645	2718	2615	2273	2640	2129	1991	1951	2101	1998	2614	28033	100

Assaults

Table 4: ED assault attendances by age group and month, April 2006 to March 2007

Age group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
0-4	***	***	***	***	***	***	***	***	***	***	***	***	***	0
5-14	10	6	***	5	***	9	8	***	6	***	***	5	67	8
15-29	43	30	37	31	42	39	37	39	57	31	39	28	453	56
30-59	23	33	16	14	22	30	16	20	35	24	19	22	274	34
60 plus	***	***	***	***	***	***	***	***	***	***	***	5	16	2
Total	77	71	55	51	70	79	63	63	98	61	62	61	811	100

³Please 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.

⁴ Educational establishment includes: educational establishment; school other; school; school playground; and, school sport. 'Public place' includes public place and playing out.

⁵ '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 2006 to March 2007

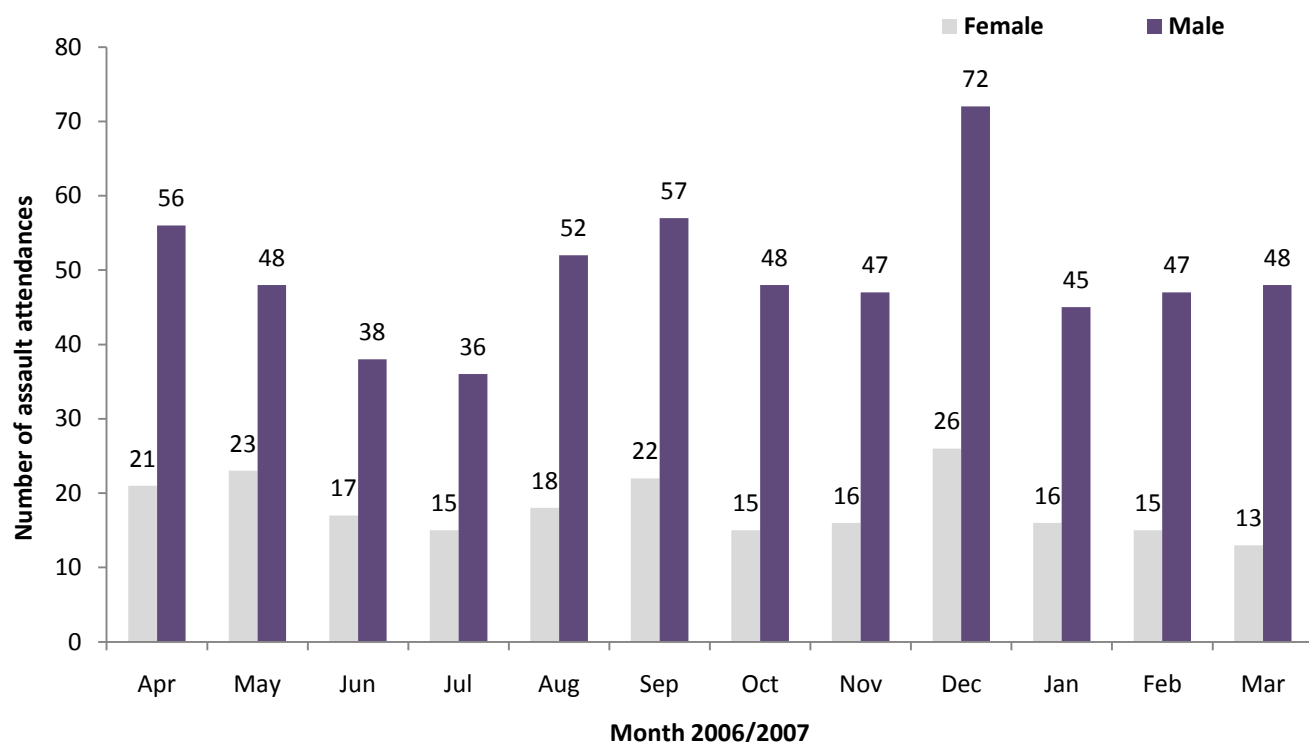


Table 5: ED assault attendances by incident location and month, April 2006 to March 2007⁶

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Public place	31	28	27	21	31	33	29	32	47	23	21	18	341	42
Other	24	19	17	17	25	17	12	12	22	15	24	16	220	27
Home	12	12	***	***	9	17	9	10	13	10	8	13	121	15
Work	***	***	***	***	***	6	***	***	***	6	5	***	42	5
Home other	***	***	***	***	5	***	***	***	***	***	***	***	27	3
Educational establishment	***	***	***	***	***	***	***	***	***	***	***	***	24	3
Public building	***	***	***	***	***	***	***	***	6	***	***	***	18	2
Prison	***	***	***	***	***	***	***	***	***	***	***	***	7	1
Public park/playground	***	***	***	***	***	***	***	***	***	***	***	***	7	1
Garden	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Holiday	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Nursery	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Special event	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Sport	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	77	71	55	51	70	79	63	63	98	61	62	61	811	100

Table 6: ED assault attendances by discharge destination and month, April 2006 to March 2007

Disposal	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	47	49	28	25	33	42	39	34	57	29	36	41	460	57
Follow-up	18	13	18	14	25	26	18	21	30	25	19	10	237	29
Other	9	2	7	7	7	3	1	4	5	4	4	6	59	7
Admitted	3	7	2	5	5	8	5	4	6	3	3	4	41	5
Total	77	71	55	51	70	79	63	63	98	61	62	61	811	100

Published July 2010

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⁶ Educational establishment includes: educational establishment; school other; school; school playground; and, school sport. 'Public place' includes public place and playing out.