

Royal Preston Hospital Emergency Department

Monthly Bulletin: April 2009 to March 2010

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

Between April 2009 and March 2010 there were 31,172 attendances to Royal Preston Hospital ED. The month with the highest attendance was June with 2,827 attendances (**Figure 1**). There were more male than female attendances presenting at Royal Preston Hospital ED (males=17,486; 56%).

Figure 2 illustrates age group of ED attendances for each month. The majority of ED attendances were aged 15-29 (n=9,700; 31%) and 30% were 30-59 years old (n=9,349).

Table 1 details the injury group of ED attendances. For over a third (37%) of attendances, injury group was recorded as other injury. Falls accounted for 38% of attendances, road traffic collisions (RTC) 11%, sports injury 9% and assaults 6%.

Table 2 illustrates the location of incident for patients attending the Royal Preston Hospital ED. The primary locations of injury were public place, where almost a third (31%) of injuries occurred. This was followed by the home (29%) and other location (10%). The discharge destination for injury attendances is displayed in **Table 3**. It indicates that over half (57%) of attendances were discharged with

no follow-up treatment. Just over one in ten (11%) attendances went to the fracture clinic and one in ten (10%) were admitted to hospital.

Assault attendances

Between April 2009 and March 2010 there were 1,736 assault attendances to Royal Preston Hospital ED. The month with the highest attendance was April with 183 attendances (**Figure 3**). There were more male than female assault attendances presenting at Royal Preston Hospital ED (males=1,256; 72%).

Table 4 details the age group of assault attendances for each month. The majority of ED assault attendances were aged 15-29, (n=1041; 60%) and over a third (34%) were aged 30-59 (n=588).

Table 5 illustrates the incident location for assault attendances to Royal Preston Hospital ED. The primary incident locations for assault attendances were in a public place (61%), followed by home (15%) and other (13%).

The discharge destination for assault attendances is displayed in **Table 6**. It indicates that less than half (48%) of assault attendances were discharged with no follow up treatment. A quarter (25%) of attendances required follow-up treatment and 13% of assault attendees were admitted to hospital.

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

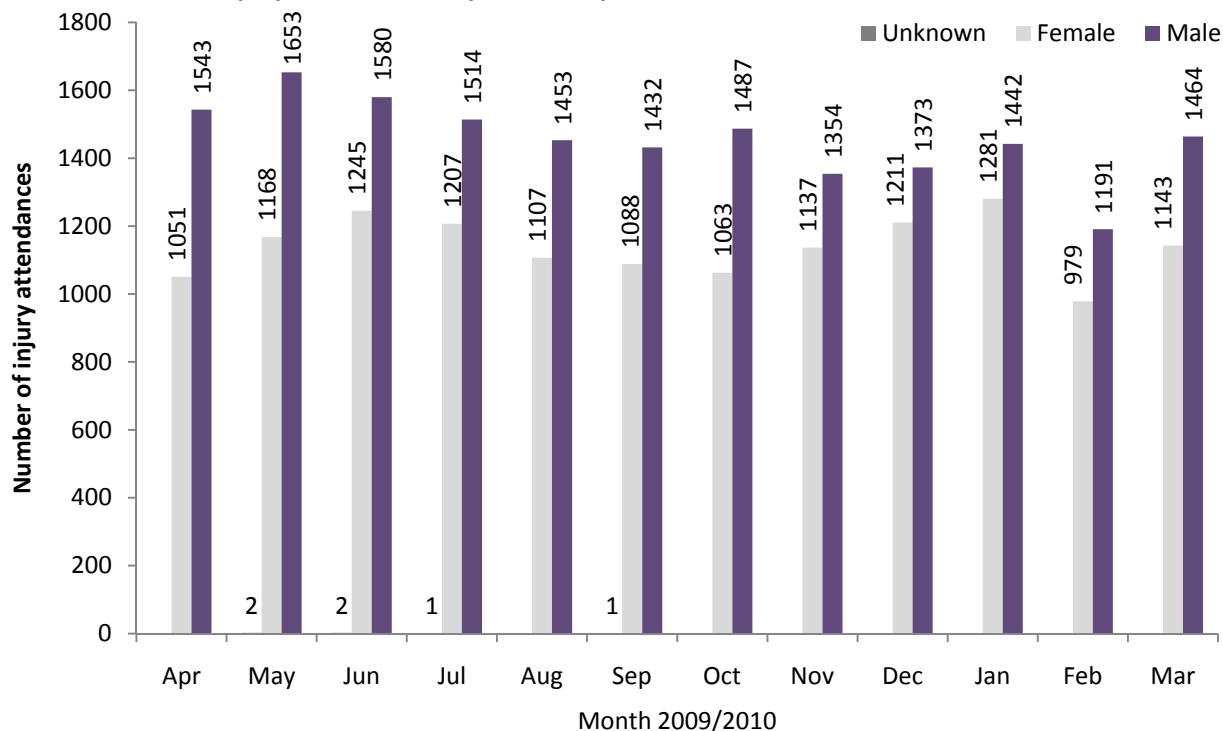


Figure 2: Percentage of ED injury attendances by age group and month, April 2009 to March 2010

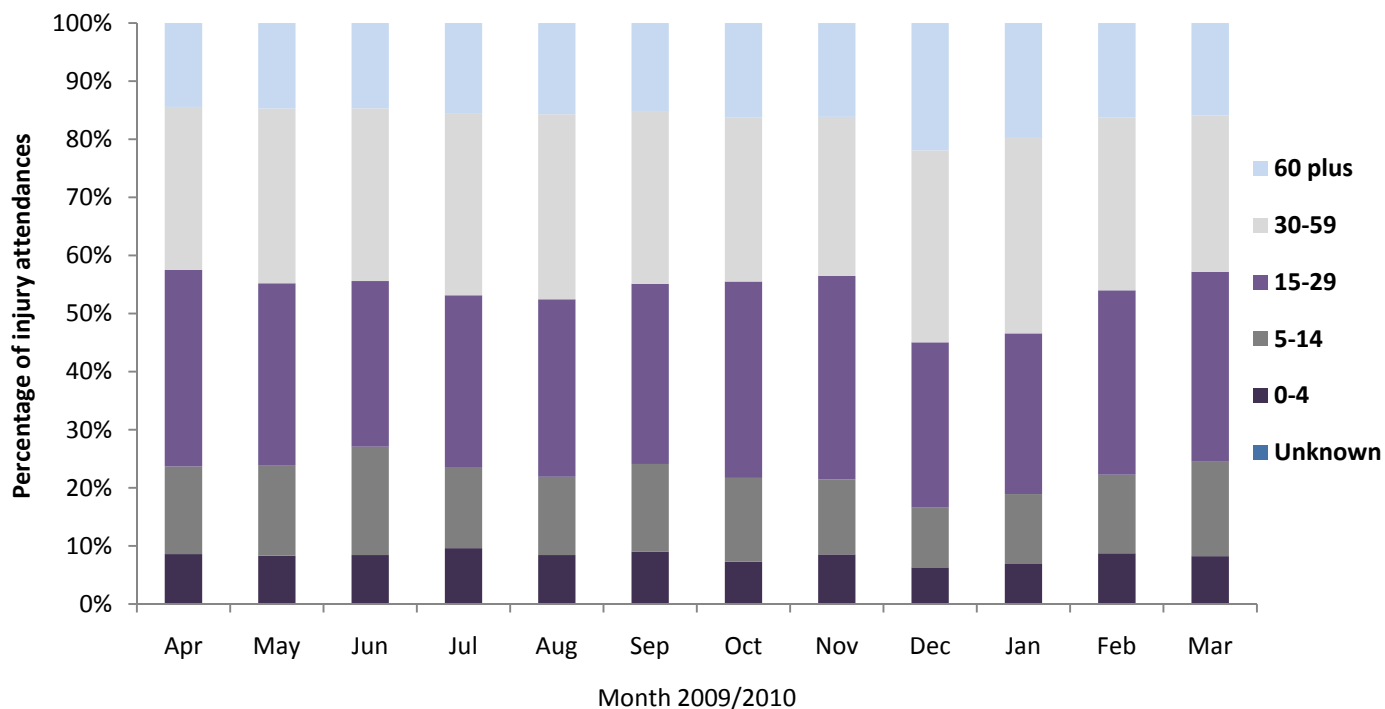


Table 1: ED injury attendances by injury group and month, April 2009 to March 2010¹

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Fall	859	965	1011	938	861	889	860	883	1249	1447	790	961	11713	38
Other injury	992	1124	1125	1091	1071	946	889	924	794	742	751	934	11383	37
RTC	284	296	294	281	275	278	342	315	271	250	268	211	3365	11
Sports injury	271	262	241	237	190	247	294	220	128	152	228	350	2820	9
Assault	183	166	146	152	147	145	155	136	127	121	120	138	1736	6
Deliberate self-harm	5	10	10	23	16	16	10	13	15	11	13	13	155	0
Total	2594	2823	2827	2722	2560	2521	2550	2491	2584	2723	2170	2607	31172	100

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

Table 2: ED injury attendances by incident location and month, April 2009 to March 2010²³

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	Total
Public place	792	852	820	733	748	722	842	727	969	1028	662	623	9518	31
Home	713	838	775	796	793	750	711	823	787	731	651	782	9150	29
Other	292	282	347	355	298	253	187	166	248	344	196	279	3247	10
Work	220	238	229	239	226	240	214	249	196	222	192	211	2676	9
Sport	234	248	212	207	186	222	279	204	126	124	210	287	2539	8
Educational establishment	118	127	190	111	***	137	173	190	121	133	120	236	1660	5
Home other persons	60	77	68	76	94	58	37	33	68	64	56	62	753	2
Garden	64	70	85	65	58	38	24	20	10	9	12	24	479	2
Holiday	21	18	21	39	49	35	37	10	13	17	25	18	303	1
Public building	24	19	16	35	20	16	14	23	13	13	16	15	224	1
Public park/playground	31	20	26	24	36	21	9	***	6	10	8	16	211	1
Nursery	12	18	17	20	18	15	***	18	8	12	5	30	177	1
Hospital	8	9	12	8	8	6	***	12	6	5	6	9	92	0
Prison	***	5	7	9	8	5	6	5	7	***	5	9	73	0
Special event	***	***	***	***	10	***	7	6	***	***	***	***	42	0
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	17	0
Public transport	***	***	***	***	***	***	***	***	***	***	***	***	11	0
Total	2594	2823	2827	2722	2560	2521	2550	2491	2584	2723	2170	2607	31172	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	1617	1744	1682	1590	1487	1458	1419	1385	1401	1431	1207	1429	17850	57
Fracture clinic	264	269	290	273	263	263	234	240	349	350	226	298	3319	11
Admitted RPH	238	285	242	274	226	250	265	275	320	305	229	248	3157	10
Discharged - follow-up by GP	187	205	265	231	270	224	310	285	229	321	238	290	3055	10
Left before being treated	75	72	130	115	103	115	104	92	63	103	65	93	1130	4
ED clinic	104	113	105	98	95	92	86	79	79	91	80	96	1118	4
Outpatient clinic	37	49	29	47	31	45	53	53	50	31	36	65	526	2
Other healthcare professional	44	44	41	43	35	41	42	41	52	49	42	49	523	2
Other	9	27	24	34	33	18	21	27	18	27	32	31	301	1
Left having refused treatment	10	10	13	5	9	6	8	8	10	10	9	***	100	0
police custody	***	***	***	***	5	6	6	***	7	***	***	***	44	0
Transferred to other HCP	7	5	***	7	***	***	***	***	***	***	***	***	43	0
Admitted CDGH	***	***	***	***	***	***	***	***	***	***	***	***	6	0
Total	2594	2823	2827	2722	2560	2521	2550	2491	2584	2723	2170	2607	31172	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	5	8	6	8	***	9	***	7	***	***	6	12	73	4
15-29	111	91	83	94	90	84	101	91	66	66	73	91	1041	60
30-59	66	62	56	46	52	49	46	34	56	50	40	31	588	34
60 plus	***	5	***	***	***	***	***	***	***	***	***	***	32	2
Total	183	166	146	152	147	145	155	136	127	121	120	138	1736	100

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

³ Please 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 '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; sea and waterway; 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

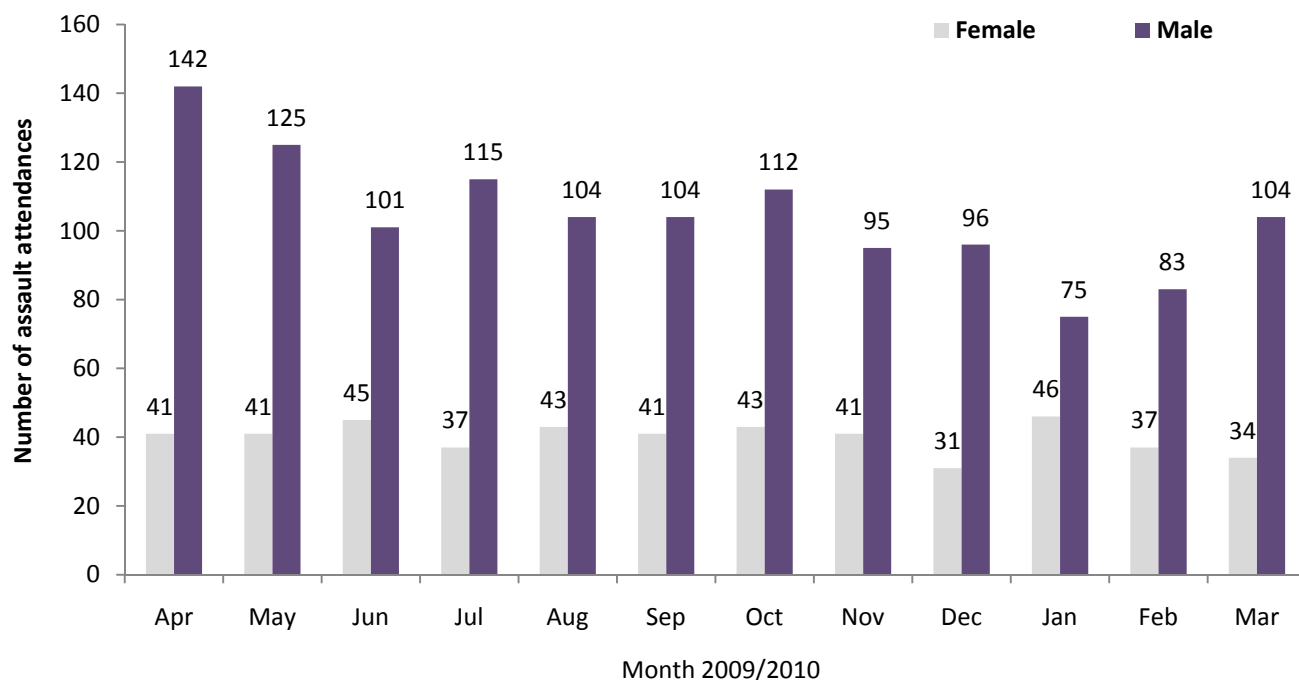


Table 5: ED assault attendances by incident location and month, April 2009 to March 2010⁵

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Public place	110	104	80	86	79	92	121	78	79	78	76	81	1064	61
Home	24	24	19	21	22	27	16	21	23	20	15	20	252	15
Other	35	23	25	22	23	14	11	18	9	6	11	14	211	12
Work	***	***	9	5	7	***	***	8	***	***	6	***	58	3
Home other	***	5	5	***	8	***	***	***	8	5	***	7	49	3
Educational establishment	***	***	***	***	***	***	***	5	***	***	***	7	32	2
Public building	8	***	***	6	***	***	***	***	***	***	***	***	26	1
Prison	***	***	***	***	***	***	***	***	***	***	***	***	12	1
Public park/playground	***	***	***	***	***	***	***	***	***	***	***	***	10	1
Holiday	***	***	***	***	***	***	***	***	***	***	***	***	7	0
Hospital	***	***	***	***	***	***	***	***	***	***	***	***	6	0
Sport	***	***	***	***	***	***	***	***	***	***	***	***	5	0
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Garden	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Nursery	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Special event	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	183	166	146	152	147	145	155	136	127	121	120	138	1736	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	87	87	83	76	82	74	62	66	58	54	51	58	838	48
Follow-up	45	41	30	40	26	28	41	35	30	35	36	44	431	25
Other	28	25	22	17	23	23	30	16	16	15	12	14	241	14
Admitted	23	13	11	19	16	20	22	19	23	17	21	22	226	13
Total	183	166	146	152	147	145	155	136	127	121	120	138	1736	100

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