

Royal Preston Hospital Emergency Department

Monthly Bulletin: April 2008 to March 2009

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

Between April 2008 and March 2009 there were 30,337 attendances to Royal Preston Hospital ED. The month with the highest attendance was May with 2,971 attendances (**Figure 1**). There were more male than female attendances presenting at Royal Preston Hospital ED (males=17,295; 57%).

Figure 2 illustrates age group of ED attendances for each month. The majority of ED attendances were aged 15-29 (n=9,797; 32%) and 30% were 30-59 years old (n=9,123).

Table 1 details the injury group of ED attendances. For Two-fifths (40%) of attendances, injury group was recorded as other injury. Falls accounted for 34% of attendances, road traffic collisions (RTC) 10%, 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 (30%) and home (30%). This was followed by work (10%) and sport (8%). 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. More than

one in ten (12%) were discharged into the care of their GP, 10% of attendances went to the fracture clinic and 9% were admitted to hospital.

Assault attendances

Between April 2008 and March 2009 there were 1,892 assault attendances to Royal Preston Hospital ED. The month with the highest attendance was March with 196 attendances (**Figure 3**). There were more male than female assault attendances presenting at Royal Preston Hospital ED (males=1,441; 75%).

Table 4 details the age group of assault attendances for each month. The majority of ED assault attendances were aged 15-29, (n=1,159; 61%) and over a third (32%) were aged 30-59 (n=604).

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 (66%), followed by home (14%) and other location (8%).

The discharge destination for assault attendances is displayed in **Table 6**. It indicates that less than half (47%) of assault attendances were discharged with no follow-up treatment. Over a quarter (29%) of attendances required follow-up treatment and 10% of assault attendees were admitted to hospital.

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

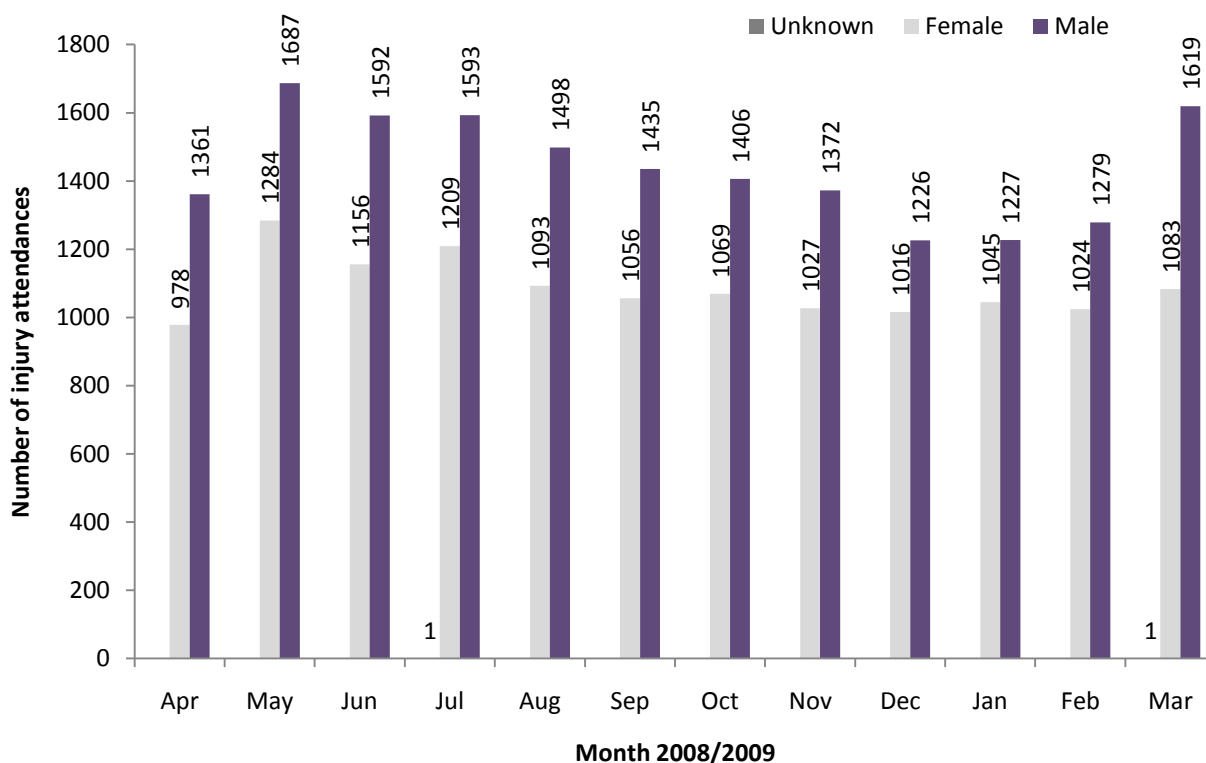


Figure 2: Percentage of ED injury attendances by age group and month, April 2008 to March 2009

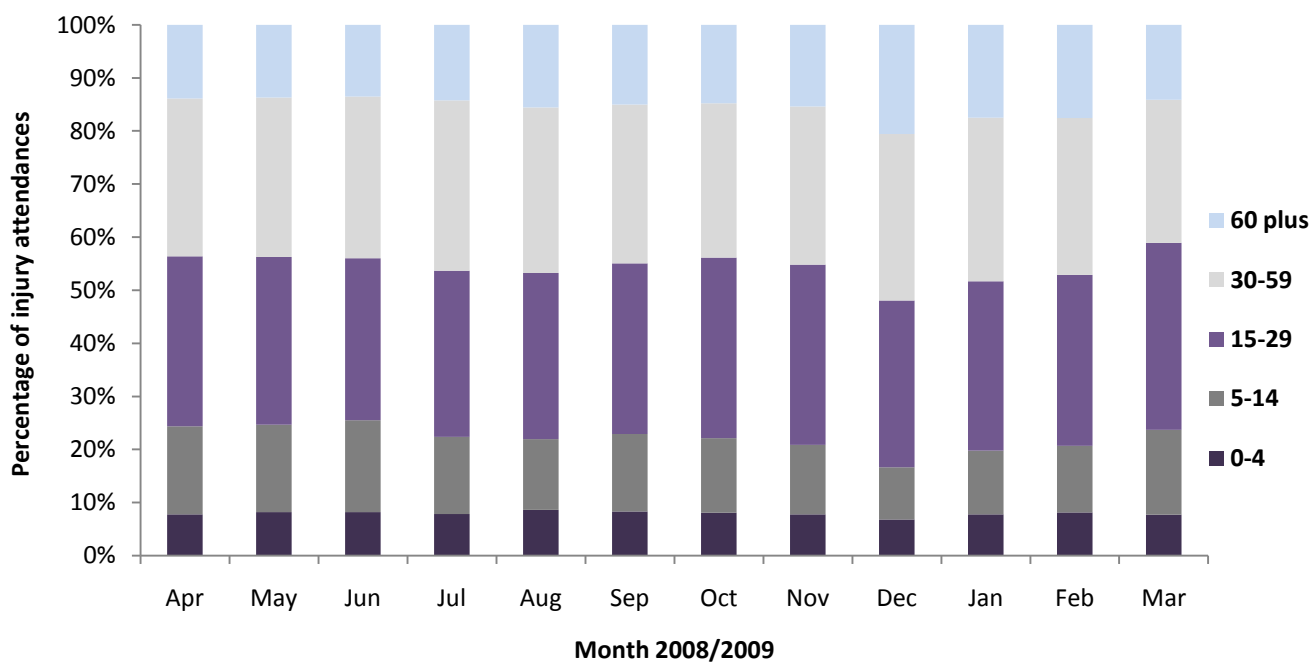


Table 1: ED injury attendances by injury group and month, April 2008 to March 2009¹

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	889	1346	1152	1211	1100	1078	1002	876	754	809	868	1013	12098	40
Fall	827	911	915	913	873	790	807	787	939	861	813	879	10315	34
RTC	205	283	288	276	243	213	260	311	268	258	231	229	3065	10
Sports injury	244	253	219	223	177	236	244	235	101	193	219	373	2717	9
Assault	155	164	149	154	165	159	148	163	161	132	146	196	1892	6
Deliberate self-harm	19	14	25	26	33	15	14	27	19	19	26	13	155	1
Total	2339	2971	2748	2803	2591	2491	2475	2399	2242	2272	2303	2703	30337	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 2008 to March 2009²³

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home	711	852	787	800	862	749	746	733	771	681	746	793	9231	30
Public place	684	832	831	894	825	753	791	699	769	703	694	687	9162	30
Work	235	279	292	302	261	264	254	232	194	211	212	230	2966	10
Other	174	278	230	243	188	191	179	247	172	207	175	273	2557	8
Sport	222	232	193	193	180	184	204	202	91	170	197	326	2394	8
Educational establishment	111	150	173	107	***	146	163	155	109	160	135	215	1628	5
Home other persons	78	108	78	98	84	78	40	50	62	66	49	66	857	3
Garden	32	115	63	67	47	27	19	14	15	10	23	33	465	2
Holiday	29	32	35	42	67	37	23	19	16	21	21	30	372	1
Public park/playground	19	45	24	19	21	14	14	***	6	7	8	12	191	1
Public building	11	10	15	7	18	19	16	13	14	12	20	10	165	1
Nursery	10	15	9	7	7	16	14	15	8	6	9	12	128	0
Prison	9	11	9	9	12	***	10	***	8	8	***	8	92	0
Hospital	12	7	7	13	9	***	***	8	***	6	11	5	87	0
Special event	***	***	***	***	***	***	***	6	***	***	***	***	23	0
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	19	0
Public transport	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	2339	2971	2748	2803	2591	2491	2475	2399	2242	2272	2303	2703	30337	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	1349	1654	1518	1579	1399	1435	1402	1310	1246	1340	1356	1560	17148	57
Discharged - follow-up by GP	279	385	385	393	366	298	357	321	257	238	217	239	3735	12
Fracture clinic	224	307	272	261	259	248	229	210	216	232	215	275	2948	10
Admitted RPH	223	270	225	246	263	194	210	218	246	207	223	238	2763	9
ED clinic	111	124	120	118	112	108	81	125	104	91	101	132	1327	4
Left before being treated	58	120	95	84	85	83	94	100	88	48	72	121	1048	3
Outpatient clinic	49	59	66	62	35	43	43	46	35	34	30	44	546	2
Other healthcare professional	30	33	36	38	48	53	42	40	34	49	46	49	498	2
Other	***	***	7	7	12	11	7	11	***	24	29	22	137	0
Left having refused treatment	***	9	17	***	8	9	***	8	8	6	6	8	89	0
police custody	6	***	***	7	***	5	***	***	5	***	***	7	48	0
Transferred to other HCP	***	***	***	***	***	***	***	6	***	***	***	8	43	0
Admitted CDGH	***	***	***	***	***	***	***	***	***	***	***	***	7	0
Total	2339	2971	2748	2803	2591	2491	2475	2399	2242	2272	2303	2703	30337	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	***	***	***	***	***	***	***	***	***	***	***	***	5	0
5-14	8	11	8	7	9	7	7	6	***	***	***	17	88	5
15-29	104	97	95	92	91	96	84	103	98	74	98	127	1159	61
30-59	42	53	43	49	62	51	56	50	58	52	41	47	604	32
60 plus	***	***	***	***	***	5	***	***	***	***	5	***	36	2
Total	155	164	149	154	165	159	148	163	161	132	146	196	1892	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 2008 to March 2009

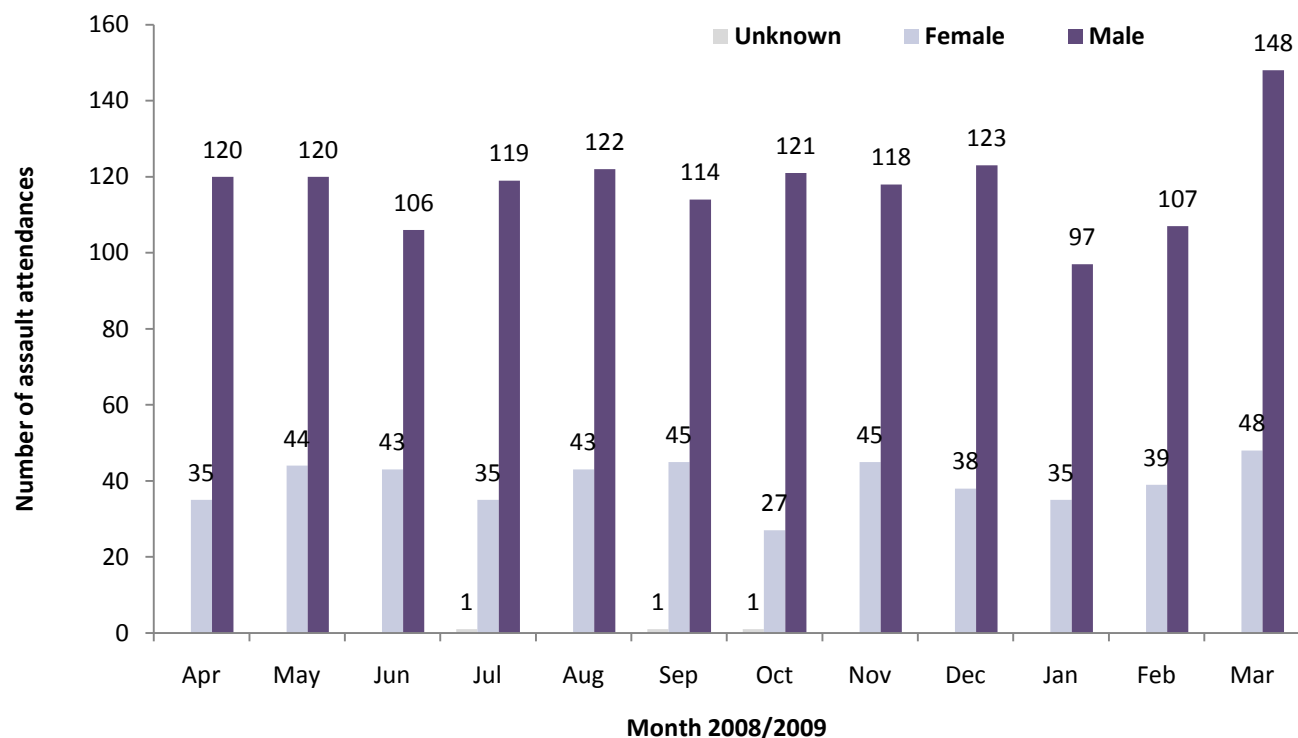


Table 5: ED assault attendances by incident location and month, April 2008 to March 2009⁵

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Public place	115	92	99	113	102	120	105	102	113	79	97	119	1256	66
Home	18	28	17	17	35	17	17	23	24	13	25	23	257	14
Other	6	15	18	10	10	11	***	27	11	11	11	25	158	8
Work	***	6	7	8	5	***	14	***	***	7	5	***	68	4
Home other	***	5	***	***	7	***	***	***	***	11	***	9	48	3
Educational establishment	***	5	***	***	***	***	5	***	***	6	***	7	35	2
Public building	***	***	***	***	***	***	***	***	***	***	***	***	19	1
Public park/playground	***	6	***	***	***	***	***	***	***	***	***	***	16	1
Prison	***	***	***	***	***	***	***	***	***	***	***	***	15	1
Holiday	***	***	***	***	***	***	***	***	***	***	***	***	9	0
Hospital	***	***	***	***	***	***	***	***	***	***	***	***	5	0
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Garden	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Nursery	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Special event	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Sport	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	155	164	149	154	165	159	148	163	161	132	146	196	1892	100

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

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	78	69	64	67	77	89	60	69	61	69	79	109	891	47
Follow-up	42	59	52	43	49	44	50	44	57	38	28	38	544	29
Other	16	22	18	23	16	19	23	32	27	15	21	31	263	14
Admitted	19	14	15	21	23	7	15	18	16	10	18	18	194	10
Total	155	164	149	154	165	159	148	163	161	132	146	196	1892	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.