

Royal Preston Hospital Emergency Department

Monthly Bulletin: April 2006 to March 2007

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

Between April 2006 and March 2007 there were 30,138 attendances to Royal Preston Hospital ED. The month with the highest attendance was July with 3,004 attendances (**Figure 1**). There were more male than female attendances presenting at Royal Preston Hospital ED (males=17,536; 58%).

Figure 2 illustrates age group of ED attendances for each month. The majority of ED attendances were aged 15-29 (n=9,740; 32%) and 30% were 30-59 years old (n=9,142).

Table 1 details the injury group of ED attendances. For over two-fifths (43%) of attendances, injury group was recorded as other injury. Falls accounted for 29% of attendances, road traffic collisions (RTC) 11%, sports injury 10% and assaults 7%.

Table 2 illustrates the location of incident for patients attending the Royal Preston Hospital ED. The primary locations of injury were public place, where over a third (34%) of injuries occurred. This was followed by the home (29%) and work (10%). The discharge destination for injury attendances is displayed in **Table 3**. It indicates that over half (54%) of attendances were discharged with no follow-up treatment. More than one in ten (14%) 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 2006 and March 2007 there were 1,993 assault attendances to Royal Preston Hospital ED. The month with the highest attendance was September with 197 attendances (**Figure 3**). There were more male than female assault attendances presenting at Royal Preston Hospital ED (males=1,488; 75%).

Table 4 details the age group of assault attendances for each month. The majority of ED assault attendances were aged 15-29, (n=1,192; 60%) and a third (33%) were aged 30-59 (n=644).

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 (65%), followed by home (13%) and other (8%).

The discharge destination for assault attendances is displayed in **Table 6**. It indicates that less than half (46%) of assault attendances were discharged with no follow-up treatment. Under a third (31%) 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 2006 to March 2007

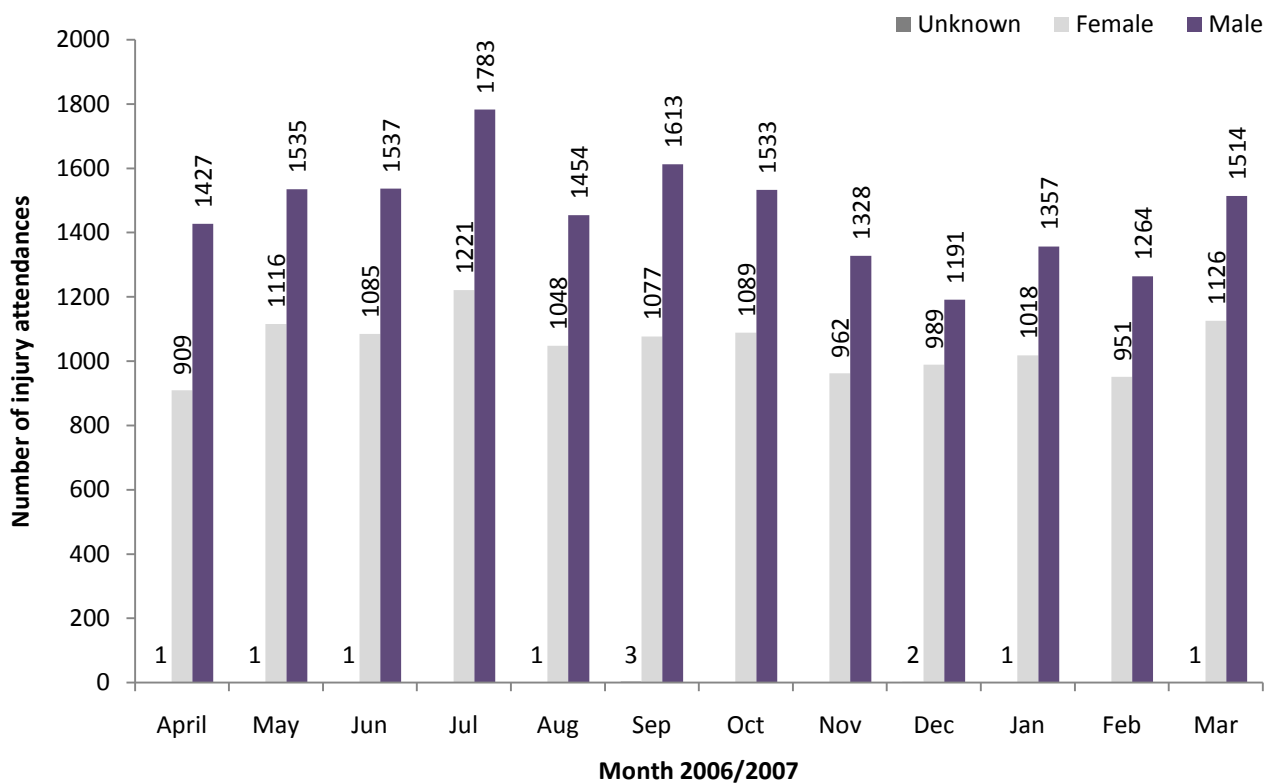


Figure 2: Percentage of ED injury attendances by age group and month, April 2006 to March 2007

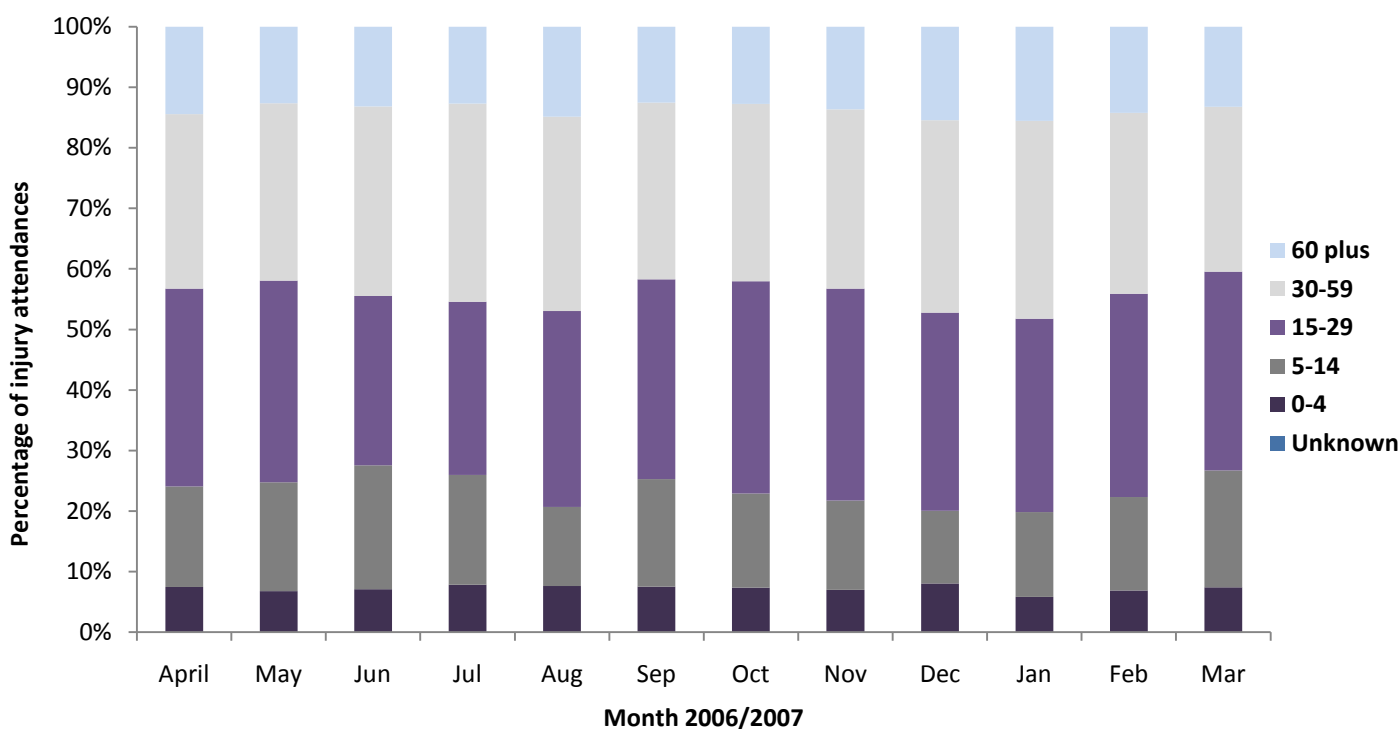


Table 1: ED injury attendances by injury group and month, April 2006 to March 2007¹

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	979	1113	1129	1298	1079	1126	1173	1012	920	992	920	1104	12845	43
Fall	665	796	856	970	775	731	651	601	729	709	649	729	8861	29
RTC	239	285	234	262	260	340	333	283	227	266	246	270	3245	11
Sports injury	277	268	241	284	177	272	284	237	127	232	225	348	2972	10
Assault	165	181	154	182	188	197	159	140	168	143	145	171	1993	7
Deliberate self-harm	12	9	9	8	24	27	22	17	11	34	30	19	155	1
Total	2337	2652	2623	3004	2503	2693	2622	2290	2182	2376	2215	2641	30138	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 2006 to March 2007²³

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Public place	861	929	970	1071	910	981	932	743	686	674	648	750	10155	34
Home	696	718	697	828	787	745	766	688	740	767	669	738	8839	29
Work	209	253	248	258	263	254	258	245	216	265	257	282	3008	10
Sport	204	172	156	178	157	190	229	175	106	181	176	245	2169	7
Other	103	188	112	182	132	172	123	149	189	202	165	153	1870	6
Educational establishment	88	155	173	146	***	178	163	185	135	174	158	291	1848	6
Home other persons	59	68	66	84	73	58	64	55	50	52	56	64	749	2
Garden	53	70	86	132	55	34	15	13	9	9	13	25	514	2
Holiday	15	31	41	42	54	24	22	11	5	17	27	20	309	1
Public building	17	21	15	19	19	24	21	9	17	9	18	24	213	1
Public park/playground	19	22	34	40	19	22	7	***	7	***	6	20	201	1
Nursery	5	10	10	10	14	8	9	6	5	6	8	15	106	0
Prison	***	8	8	***	11	***	***	***	6	8	7	7	71	0
Hospital	***	7	5	9	***	***	7	***	5	***	***	7	59	0
Special event	***	***	***	***	***	***	***	***	***	***	***	***	19	0
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	8	0
Public transport	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	2337	2652	2623	3004	2503	2693	2622	2290	2182	2376	2215	2641	30138	100

Table 3: ED injury attendances by discharge destination and month, April 2006 to March 2007⁴

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - no follow-up	1255	1452	1435	1655	1402	1423	1247	1165	1213	1326	1309	1459	16341	54
Discharged - follow-up by GP	284	349	344	329	353	382	518	434	303	313	254	392	4255	14
Fracture clinic	231	271	287	337	225	277	269	202	191	235	200	261	2986	10
Admitted RPH	207	229	244	272	224	257	232	215	216	211	218	222	2747	9
ED clinic	139	152	137	167	121	186	185	132	116	163	97	133	1728	6
Left before being treated	111	85	69	141	69	74	58	61	63	32	50	74	887	3
Other healthcare professional	41	43	58	39	50	37	47	42	40	24	38	33	492	2
Outpatient clinic	35	41	28	35	27	27	34	25	27	49	33	47	408	1
Other	14	12	8	13	9	19	8	5	***	***	***	7	106	0
Left having refused treatment	7	12	9	10	16	6	11	***	5	7	***	***	93	0
Transferred to other HCP	5	5	***	***	***	***	9	***	***	6	***	***	46	0
Police custody	8	***	***	***	***	***	***	***	***	6	***	***	42	0
Admitted CDGH	***	***	***	***	***	***	***	***	***	***	***	***	7	0
Total	2337	2652	2623	3004	2503	2693	2622	2290	2182	2376	2215	2641	30138	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	8	8	12	12	5	13	14	9	***	12	***	13	112	6
15-29	96	110	92	94	124	115	93	78	101	82	107	100	1192	60
30-59	58	59	48	75	58	67	50	53	61	47	34	54	664	33
60 plus	***	***	***	***	***	***	***	***	***	***	***	***	23	1
Total	165	181	154	182	188	197	159	140	168	143	145	171	1993	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 2006 to March 2007

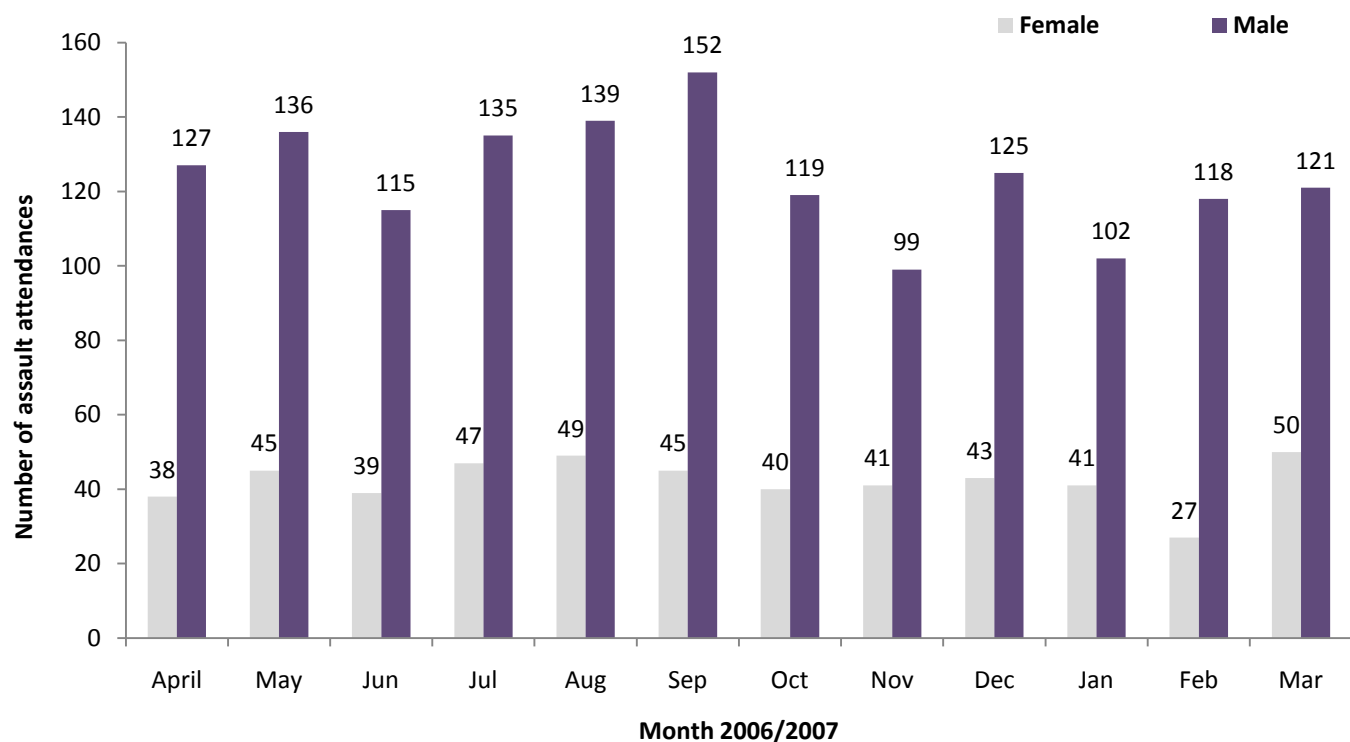


Table 5: ED assault attendances by incident location and month, April 2006 to March 2007⁵

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Public place	111	102	101	126	126	124	119	75	114	96	98	105	1297	65
Home	23	25	20	20	33	28	16	25	21	18	18	22	269	13
Other	12	26	8	16	9	16	9	10	16	16	15	13	166	8
Work	8	8	12	6	6	10	***	9	9	5	***	8	87	4
Home other	***	6	***	***	8	7	5	8	***	***	6	8	59	3
Educational establishment	***	6	7	***	***	9	***	7	***	***	***	9	52	3
Public building	***	5	***	5	***	***	***	5	***	***	***	***	34	2
Public park/playground	***	***	***	***	***	***	***	***	***	***	***	***	11	1
Prison	***	***	***	***	***	***	***	***	***	***	***	***	10	1
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Garden	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Holiday	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Hospital	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Nursery	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Special event	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Sport	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	165	181	154	182	188	197	159	140	168	143	145	171	1993	100

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

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	80	84	75	77	92	87	69	62	68	78	75	79	926	46
Follow-up	45	57	46	57	53	71	53	51	60	38	34	58	623	31
Other	29	24	10	27	27	20	20	12	18	14	24	16	241	12
Admitted	11	16	23	21	16	19	17	15	22	13	12	18	203	10
Total	165	181	154	182	188	197	159	140	168	143	145	171	1993	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.