

Royal Preston Hospital Emergency Department

Monthly Bulletin: April 2007 to March 2008

This bulletin provides a breakdown of all injury attendances at Royal Preston Hospital Emergency Department (ED) between April 2007 and March 2008.

Between April 2007 and March 2008 there were 30,876 attendances to Royal Preston Hospital ED. The month with the highest attendance was April with 2,848 attendances (**Figure 1**). There were more male than female attendances presenting at Royal Preston Hospital ED (males=17,610; 57%).

Figure 2 illustrates age group of ED attendances for each month. The majority of ED attendances were aged 15-29 (n=10,039; 33%) and 31% were 30-59 years old (n=9,425).

Table 1 details the injury group of ED attendances. For over two-fifths (42%) of attendances, injury group was recorded as other injury. Falls accounted for 32% 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, where almost a third (32%) of injuries occurred. This was followed by the home (31%) and work (10%). The discharge destination for injury attendances is displayed in **Table 3**. It indicates that over half (58%) of attendances were discharged with no follow-up treatment. More than one in ten (12%) were

discharged into the care of their GP, 9% of attendances went to the fracture clinic and 9% were admitted to hospital.

Assault attendances

Between April 2007 and March 2008 there were 1,890 assault attendances to Royal Preston Hospital ED. The month with the highest attendance was June with 183 attendances (**Figure 3**). There were more male than female assault attendances presenting at Royal Preston Hospital ED (males=1,406; 74%).

Table 4 details the age group of assault attendances for each month. The majority of ED assault attendances were aged 15-29, (n=1,139; 60%) and a third (33%) were aged 30-59 (n=631).

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 (67%), followed by home (15%) and other (5%).

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. Almost a third (30%) of attendances required follow-up treatment and one in ten (10%) of assault attendees were admitted to hospital.

Figure 1: Gender of ED injury attendances by month, April 2007 to March 2008

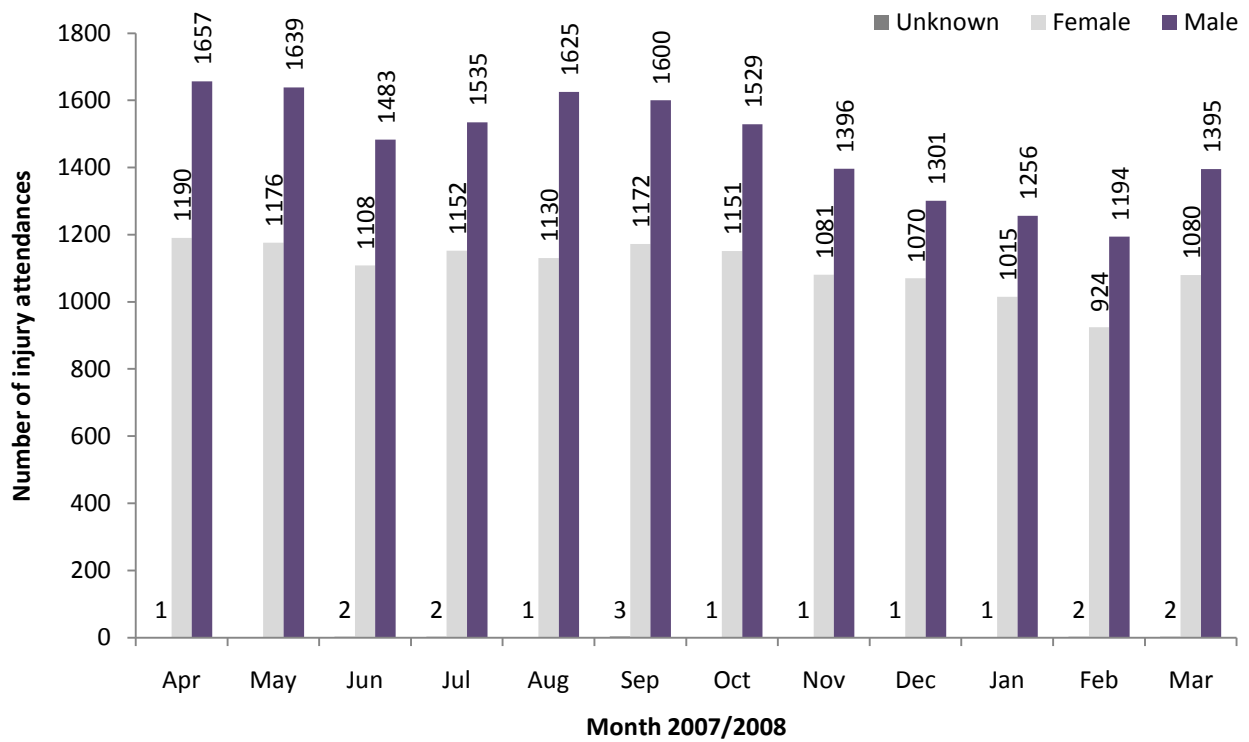


Figure 2: Percentage of ED injury attendances by age group and month, April 2007 to March 2008

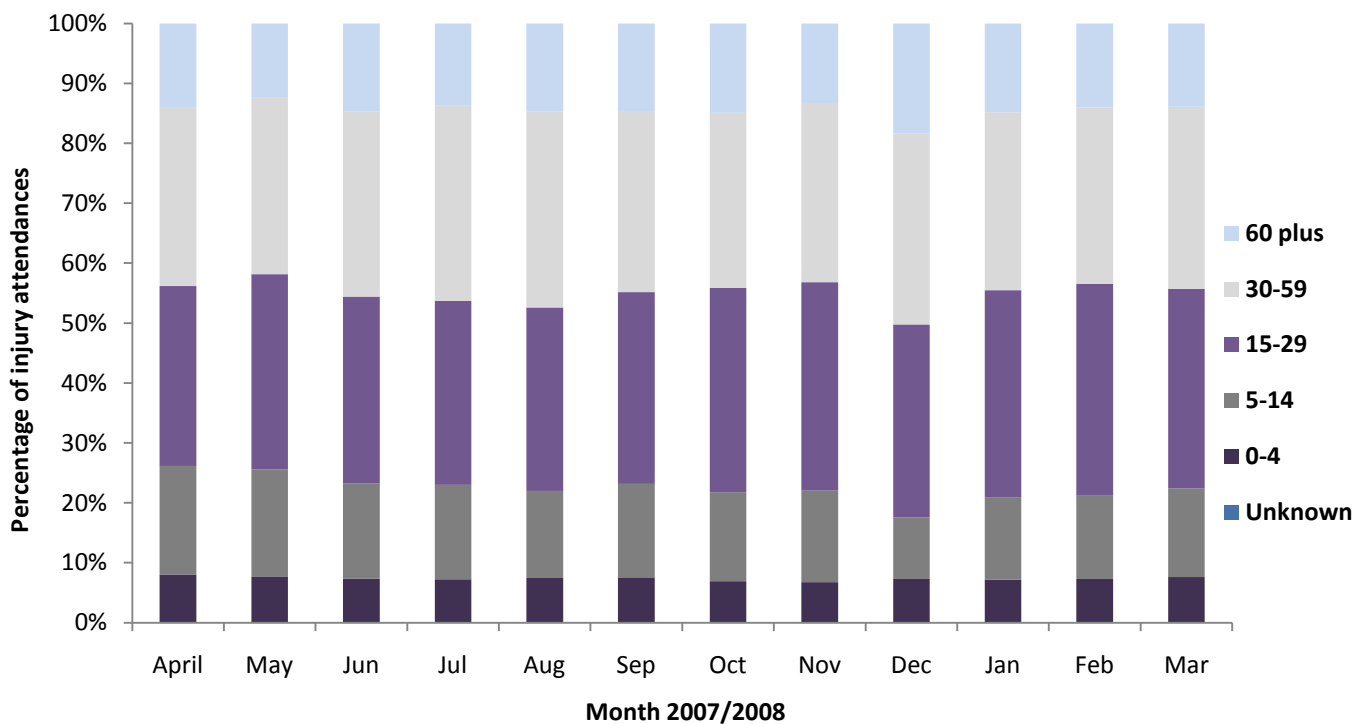


Table 1: ED injury attendances by injury group and month, April 2007 to March 2008¹

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	1236	1289	1135	1196	1241	1147	1086	1001	916	912	843	993	12995	42
Fall	876	791	769	838	850	896	854	782	863	789	687	789	9784	32
RTC	250	291	281	291	270	287	258	261	268	216	264	272	3209	10
Sports injury	301	278	202	184	194	261	300	260	136	170	194	256	2736	9
Assault	159	142	183	164	174	150	160	157	171	165	116	149	1890	6
Deliberate self-harm	26	24	23	16	27	34	23	17	18	20	16	18	155	1
Total	2848	2815	2593	2689	2756	2775	2681	2478	2372	2272	2120	2477	30876	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 2007 to March 2008²³

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Public place	903	985	861	894	957	890	870	752	802	664	657	677	9912	32
Home	875	850	754	844	861	835	780	725	817	755	634	789	9519	31
Work	293	256	275	307	303	278	280	300	226	254	208	251	3231	10
Sport	239	206	164	160	189	237	262	223	113	170	169	213	2345	8
Other	146	123	151	128	141	142	131	131	145	127	156	189	1710	6
Educational establishment	108	176	152	105	10	147	169	216	117	160	157	178	1695	5
Home other persons	81	93	73	90	88	88	60	59	77	66	59	66	900	3
Garden	78	54	63	43	54	37	21	14	9	11	13	20	417	1
Holiday	24	19	29	54	76	37	33	16	8	20	22	34	372	1
Public park/playground	54	27	23	19	20	30	15	6	***	7	11	6	222	1
Public building	21	9	15	19	21	21	20	12	24	13	11	16	202	1
Nursery	8	8	13	10	11	12	13	11	7	8	9	10	120	0
Prison	9	***	10	10	14	9	14	***	7	***	7	15	106	0
Hospital	7	5	7	***	10	11	5	7	10	10	7	12	95	0
Special event	***	***	***	***	***	***	6	***	6	***	***	***	22	0
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	8	0
Public transport	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	2848	2815	2593	2689	2756	2775	2681	2478	2372	2272	2120	2477	30876	100

Table 3: ED injury attendances by discharge destination and month, April 2007 to March 2008⁴

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - no follow-up	1650	1605	1432	1563	1536	1610	1535	1430	1352	1395	1263	1532	17903	58
Discharged - follow-up by GP	327	414	384	334	370	331	347	329	306	223	201	285	3851	12
Fracture clinic	311	287	280	224	257	252	255	238	197	189	207	213	2910	9
Admitted RPH	254	229	238	249	248	281	250	200	239	188	191	201	2768	9
ED clinic	161	128	118	107	144	123	144	125	124	117	99	103	1493	5
Left before being treated	59	49	65	80	83	60	56	69	69	61	81	57	789	3
Outpatient clinic	34	40	28	67	58	64	50	36	38	52	38	41	546	2
Other healthcare professional	30	43	32	34	21	30	24	29	29	24	24	21	341	1
Left having refused treatment	10	***	7	8	11	11	7	11	9	11	***	5	97	0
Other	5	8	6	15	17	5	***	6	8	7	***	8	91	0
Police custody	***	***	***	***	***	***	***	***	***	***	7	7	44	0
Transferred to other HCP	***	6	***	***	7	***	***	***	***	***	***	***	36	0
Admitted CDGH	***	***	***	***	***	***	***	***	***	***	***	***	7	0
Total	2848	2815	2593	2689	2756	2775	2681	2478	2372	2272	2120	2477	30876	100

Assaults

Table 4: ED assault attendances by age group and month, April 2007 to March 2008

Age group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
0-4	***	***	***	***	***	***	***	***	***	***	***	***	6	0
5-14	9	11	9	7	8	***	7	7	***	9	***	***	82	4
15-29	98	78	96	93	86	88	101	104	121	105	74	95	1139	60
30-59	51	48	74	61	76	55	45	45	44	49	37	46	631	33
60 plus	***	***	***	***	***	***	5	***	***	***	***	***	32	2
Total	159	142	183	164	174	150	160	157	171	165	116	149	1890	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 2007 to March 2008

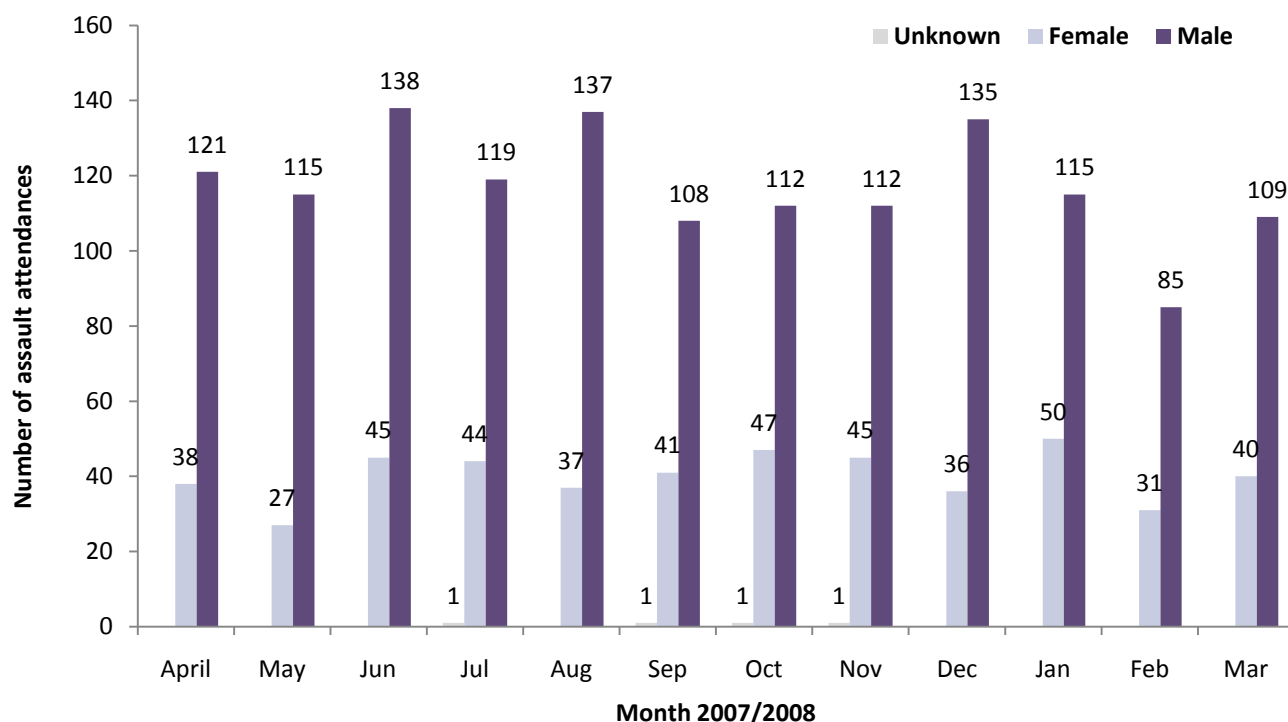


Table 5: ED assault attendances by incident location and month, April 2007 to March 2008⁵

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Public place	109	98	116	110	108	100	120	112	128	106	69	87	1263	67
Home	23	18	30	25	29	28	15	20	19	26	20	32	285	15
Other	9	7	8	8	13	7	10	8	6	10	5	11	102	5
Work	6	7	11	6	10	8	***	6	6	***	***	8	75	4
Home other	***	***	7	6	5	***	6	***	6	5	***	***	51	3
Educational establishment	***	5	***	***	***	***	***	***	***	6	7	***	38	2
Public building	5	***	***	***	***	***	***	***	***	***	6	***	27	1
Prison	***	***	***	***	***	***	***	***	***	***	***	***	18	1
Public park/playground	***	***	***	***	***	***	***	***	***	***	***	***	14	1
Holiday	***	***	***	***	***	***	***	***	***	***	***	***	7	0
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Garden	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Hospital	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Nursery	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Special event	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Sport	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	159	142	183	164	174	150	160	157	171	165	116	149	1890	100

Table 6: ED assault attendances by discharge destination and month, April 2007 to March 2008

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	80	56	90	79	69	58	78	77	75	95	63	75	895	47
Follow-up	48	55	53	43	57	49	46	41	62	38	32	47	571	30
Other	20	13	18	27	29	17	16	24	18	24	9	13	228	12
Admitted	11	18	22	15	19	26	20	15	16	8	12	14	196	10
Total	159	142	183	164	174	150	160	157	171	165	116	149	1890	100

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Johnathan Rooney (Lancashire TIIG Officer)

Centre for Public Health, Liverpool John Moores University, 3rd Floor, Henry Cotton Campus, Liverpool, L3 2ET

Tel: 0151 231 4500 Email: j.rooney@ljmu.ac.uk

Website: www.tiig.info (please note data requests should be made through the website)

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