

Royal Preston Hospital Emergency Department

Monthly Bulletin: January to December 2009

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

Between January and December 2009 there were 30,950 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=17,514; 57%).

Figure 2 illustrates age group of ED attendances for each month. The majority of ED attendances were aged 15-29 (n=9,825; 32%) and 30% were 30-59 years old (n=9,192).

Table 1 details the injury group of ED attendances. For over a third (38%) of attendances, injury group was recorded as other accident. Of those injury groups recorded, falls accounted for 36% 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 third (30%) of injuries occurred. This was followed by the home (30%) and other location (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. One in ten attendances went to the fracture clinic (10%) or were admitted to hospital (10%).

Assault attendances

Between January and December 2009 there were 1,831 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=1,346; 74%).

Table 4 details the age group of assault attendances for each month. The majority of ED assault attendances were aged 15-29, (n=1,110; 61%) and a third (33%) were aged 30-59 (n=607).

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%), this was followed by home (14%) and other (12%).

The discharge destination for assault attendances is displayed in **Table 6**. It indicates that more than half (51%) of assault attendances were discharged with no follow up treatment. Over a fifth (23%) of attendances required follow-up treatment and 12% of assault attendees were admitted to hospital.

Figure 1: Gender of ED injury attendances by month, January to December 2009

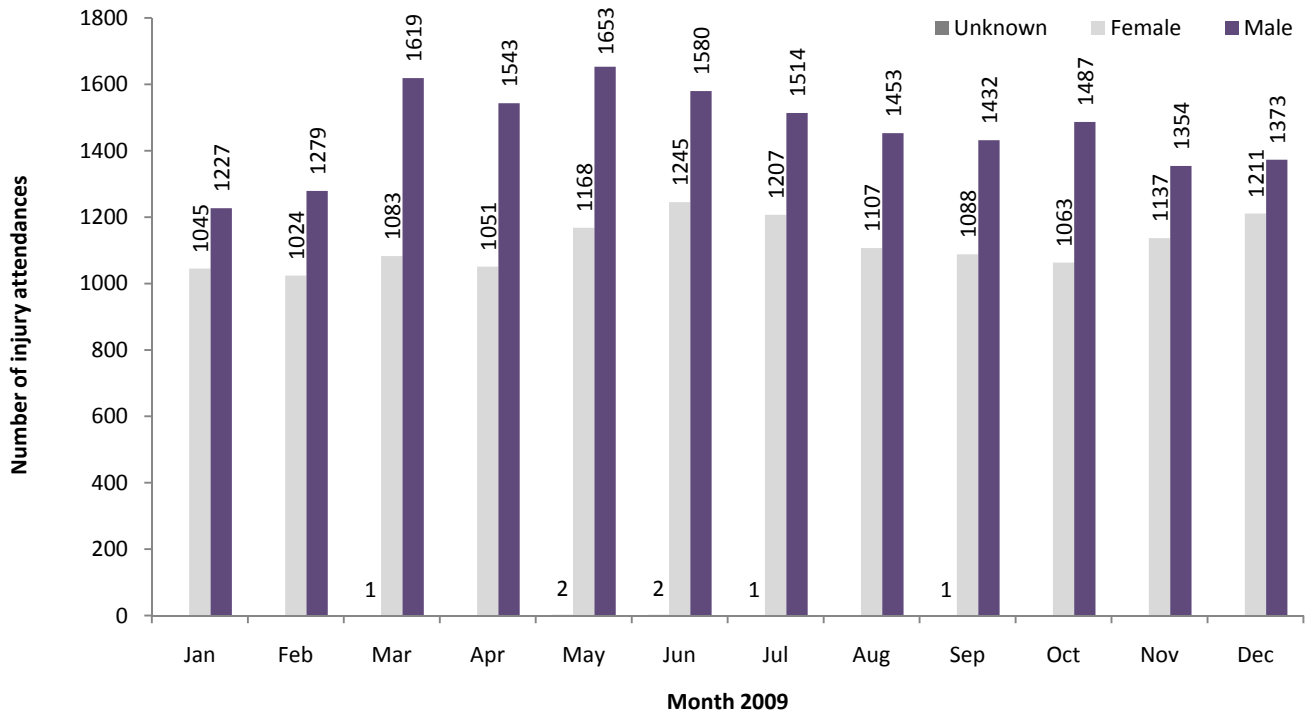


Figure 2: Percentage of ED injury attendances by Age group and month, January to December 2009

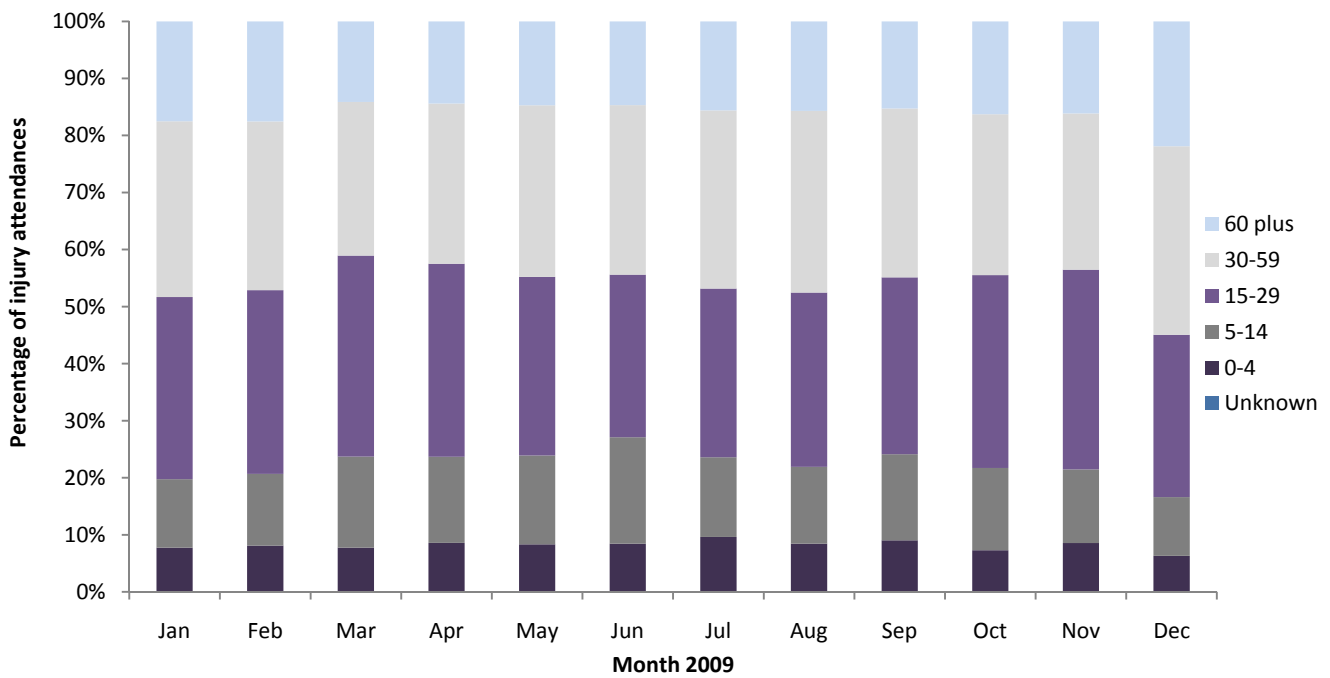


Table 1: ED injury attendances by injury group and month, January to December 2009¹²

Injury group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Other accident	809	868	1013	992	1124	1125	1091	1071	946	889	924	794	11646	38
Fall	861	813	879	859	965	1011	938	861	889	860	883	1249	11068	36
RTC	258	231	229	284	296	294	281	275	278	342	315	271	3354	11
Sports injury	193	219	373	271	262	241	237	190	247	294	220	128	2875	9
Assault	132	146	196	183	166	146	152	147	145	155	136	127	1831	6
Deliberate self-harm	19	26	13	5	10	10	23	16	16	10	13	15	176	1
Total	2272	2303	2703	2594	2823	2827	2722	2560	2521	2550	2491	2584	30950	100

¹Please 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.

²Please note percentages might not add to one hundred due to rounding

Table 2: ED injury attendances by incident location and month, January to December 2009³

Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Total
Public place	703	694	687	792	852	820	733	748	722	842	727	969	9289	30
Home	681	746	793	713	838	775	796	793	750	711	823	787	9206	30
Other	207	175	273	292	282	347	355	298	253	187	166	248	3083	10
Work	211	212	230	220	238	229	239	226	240	214	249	196	2704	9
Sport	170	197	326	234	248	212	207	186	222	279	204	126	2611	8
Educational establishment	160	135	215	118	127	190	111	***	137	173	190	121	1681	5
Home other persons	66	49	66	60	77	68	76	94	58	37	33	68	752	2
Garden	10	23	33	64	70	85	65	58	38	24	20	10	500	2
Holiday	21	21	30	21	18	21	39	49	35	37	10	13	315	1
Public building	12	20	10	24	19	16	35	20	16	14	23	13	222	1
Public park/playground	7	8	12	31	20	26	24	36	21	9	***	6	204	1
Nursery	6	9	12	12	18	17	20	18	15	***	18	8	157	1
Hospital	6	11	5	8	9	12	8	8	6	***	12	6	94	0
Prison	8	***	8	***	5	7	9	8	5	6	5	7	74	0
Special event	***	***	***	***	***	***	***	10	***	7	6	***	42	0
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Public transport	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	2272	2303	2703	2594	2823	2827	2722	2560	2521	2550	2491	2584	30950	100

Table 3: ED injury attendances by discharge destination and month, January to December 2009⁴⁵

Discharge destination	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Discharged - no follow-up	1340	1356	1560	1617	1744	1682	1590	1487	1458	1419	1385	1401	18039	58
Fracture clinic	232	215	275	264	269	290	273	263	263	234	240	349	3167	10
Admitted RPH	207	223	238	238	285	242	274	226	250	265	275	320	3043	10
Discharged - follow-up by GP	238	217	239	187	205	265	231	270	224	310	285	229	2900	9
ED clinic	91	101	132	104	113	105	98	95	92	86	79	79	1175	4
Left before being treated	48	72	121	75	72	130	115	103	115	104	92	63	1110	4
Other healthcare professional	49	46	49	44	44	41	43	35	41	42	41	52	527	2
Outpatient clinic	34	30	44	37	49	29	47	31	45	53	53	50	502	2
Other	24	29	22	9	27	24	34	33	18	21	27	18	286	1
Left having refused treatment	6	6	8	10	10	13	5	9	6	8	8	10	99	0
Transferred to other HCP	***	***	8	7	5	***	7	***	***	***	***	***	48	0
Police custody	***	***	7	***	***	***	***	5	6	6	***	7	47	0
Admitted CDGH	***	***	***	***	***	***	***	***	***	***	***	***	7	0
Total	2272	2303	2703	2594	2823	2827	2722	2560	2521	2550	2491	2584	30950	100

Assaults

Table 4: ED assault attendances by age group and month, January to December 2009

Age group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
0-4	***	***	***	***	***	***	***	***	***	***	***	***	***	0
5-14	***	***	17	5	8	6	8	***	9	***	7	***	74	4
15-29	74	98	127	111	91	83	94	90	84	101	91	66	1110	61
30-59	52	41	47	66	62	56	46	52	49	46	34	56	607	33
60 plus	***	5	***	***	5	***	***	***	***	***	***	***	36	2
Total	132	146	196	183	166	146	152	147	145	155	136	127	1831	100

³ Educational establishment includes: educational establishment; school other; school; school playground; and, school sport. 'Public place' includes, public place and playing out.

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.

⁵ HCP=Health care provider, OP=out-patient and GP=general practitioner

Figure 3: Number of ED assault attendances by gender and month, January to December 2009

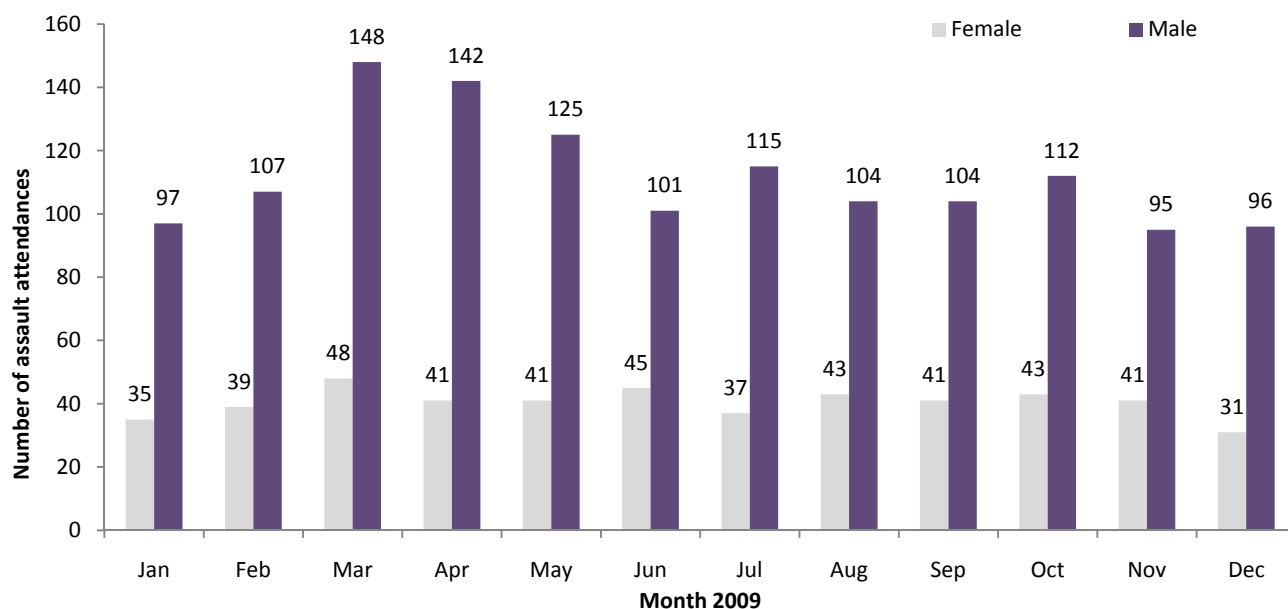


Table 5: ED assault attendances by incident location and month, January to December 2009⁶

Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Public place	79	97	119	110	104	80	86	79	92	121	78	79	1124	61
Home	13	25	23	24	24	19	21	22	27	16	21	23	258	14
Other	11	11	25	35	23	25	22	23	14	11	18	9	227	12
Work	7	5	***	***	***	9	5	7	***	***	8	***	59	3
Home other	11	***	9	***	5	5	***	8	***	***	***	8	57	3
Educational establishment	6	***	7	***	***	***	***	***	***	***	5	***	34	2
Public building	***	***	***	8	***	***	6	***	***	***	***	***	30	2
Prison	***	***	***	***	***	***	***	***	***	***	***	***	14	1
Holiday	***	***	***	***	***	***	***	***	***	***	***	***	9	0
Public park/playground	***	***	***	***	***	***	***	***	***	***	***	***	8	0
Hospital	***	***	***	***	***	***	***	***	***	***	***	***	5	0
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Garden	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Nursery	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Special event	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Sport	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	132	146	195	183	166	146	151	147	145	155	136	127	1831	100

Table 6: ED assault attendances by discharge destination and month, January to December 2009

Discharge destination	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Admitted	10	18	18	23	13	11	19	16	20	22	19	23	212	12
Discharged	69	79	109	87	87	83	76	82	74	62	66	58	932	51
Follow-up	38	28	38	45	41	30	40	26	28	41	35	30	420	23
Other	15	21	31	28	25	22	17	23	23	30	16	16	267	15
Total	132	146	196	183	166	146	152	147	145	155	136	127	1831	100

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Dan Hungerford (North West TIIG Analyst)

Centre for Public Health, Liverpool John Moores University, 5th Floor, Kingsway House, Liverpool, L3 2AJ

Tel: 0151 231 8724 Email: d.j.hungerford@ljmu.ac.uk

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

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