

Royal Preston Hospital Emergency Department

Monthly Bulletin: April 2011 to March 2012

This bulletin provides a breakdown of all injury attendances at Royal Preston Hospital Emergency Department (ED) between April 2011 and March 2012.

Between April 2011 and March 2012 there were 30,680 attendances to Royal Preston Hospital ED. The month with the highest attendances was March with 2,792 (**Figure 1**). There were more male than female attendances presenting at Royal Preston Hospital ED (males=17,096; 56%).

Figure 2 illustrates age group of ED attendances for each month. For all injuries the highest proportions of attendances were for persons aged 15-29 (n=8,987; 29%) and 30-59 (n=8,981; 29%) years old.

Table 1 details the injury group of ED attendances. In almost two-fifths (39%) of attendances, injury group was recorded as fall. Other injury accounted for 35% of attendances, sports injury 10%, road traffic collisions (RTC) 10% and assaults 5%.

Table 2 illustrates the location of incident for patients attending the Royal Preston Hospital ED. The primary locations of injury were home (32%) and public place (29%). The discharge destination for injury attendances is displayed in **Table 3**. It indicates that almost half (49%) of attendances were discharged with no follow-up treatment. Nearly a

fifth (17%) of attendances were discharged into the care of their GP and 11% went to the fracture clinic.

Assault attendances

Between April 2011 and March 2012 there were 1,602 assault attendances to Royal Preston Hospital ED. The month with the highest attendance was September with 170 attendances (**Figure 3**). There were more male than female assault attendances presenting at Royal Preston Hospital ED (males=1,195; 75%).

Table 4 details the age group of assault attendances for each month. The majority of ED assault attendances were aged 15-29, (n=935; 58%) and over a third (35%) were aged 30-59 (n=563) years.

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 (62%), followed by home (14%) and other (9%).

The discharge destination for assault attendances is displayed in **Table 6**. It indicates that nearly half (46%) of assault attendances were discharged with no follow-up treatment. Over a third (34%) of assault attendances required follow-up treatment and 9% were admitted to hospital.

Figure 1: Gender of ED injury attendances by month, April 2011 to March 2012

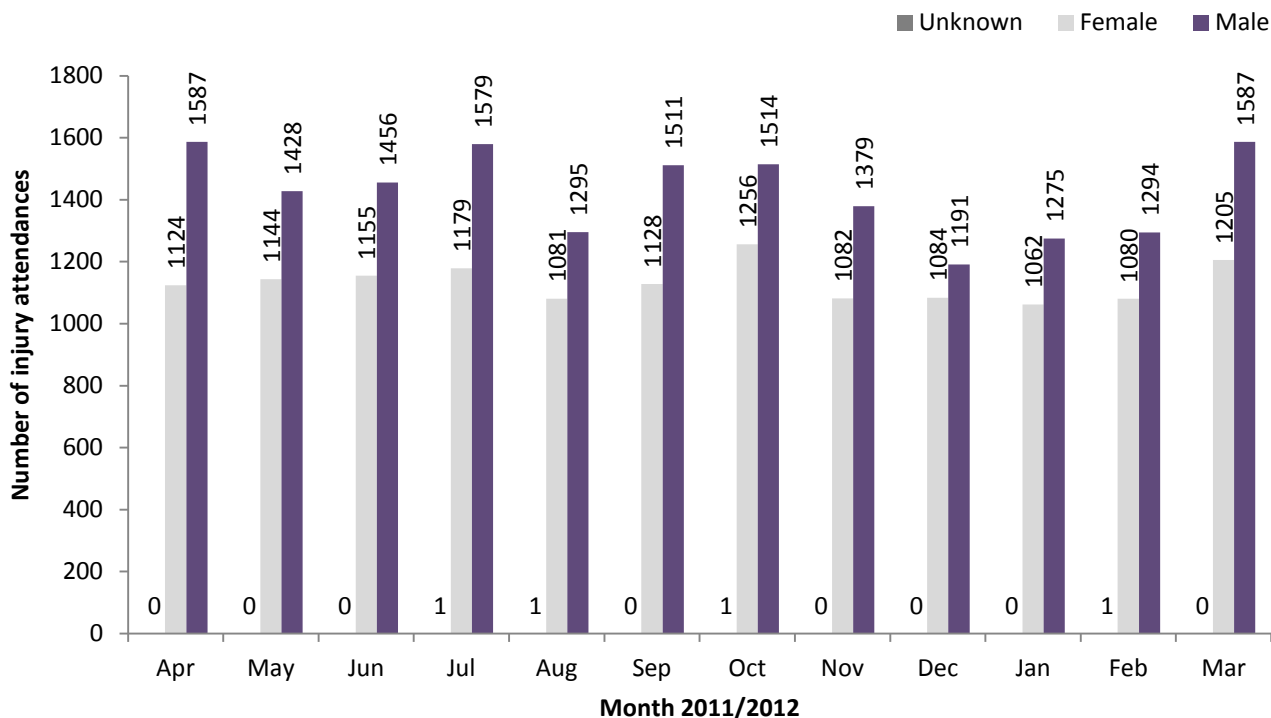


Figure 2: Percentage of ED injury attendances by age group and month, April 2011 to March 2012

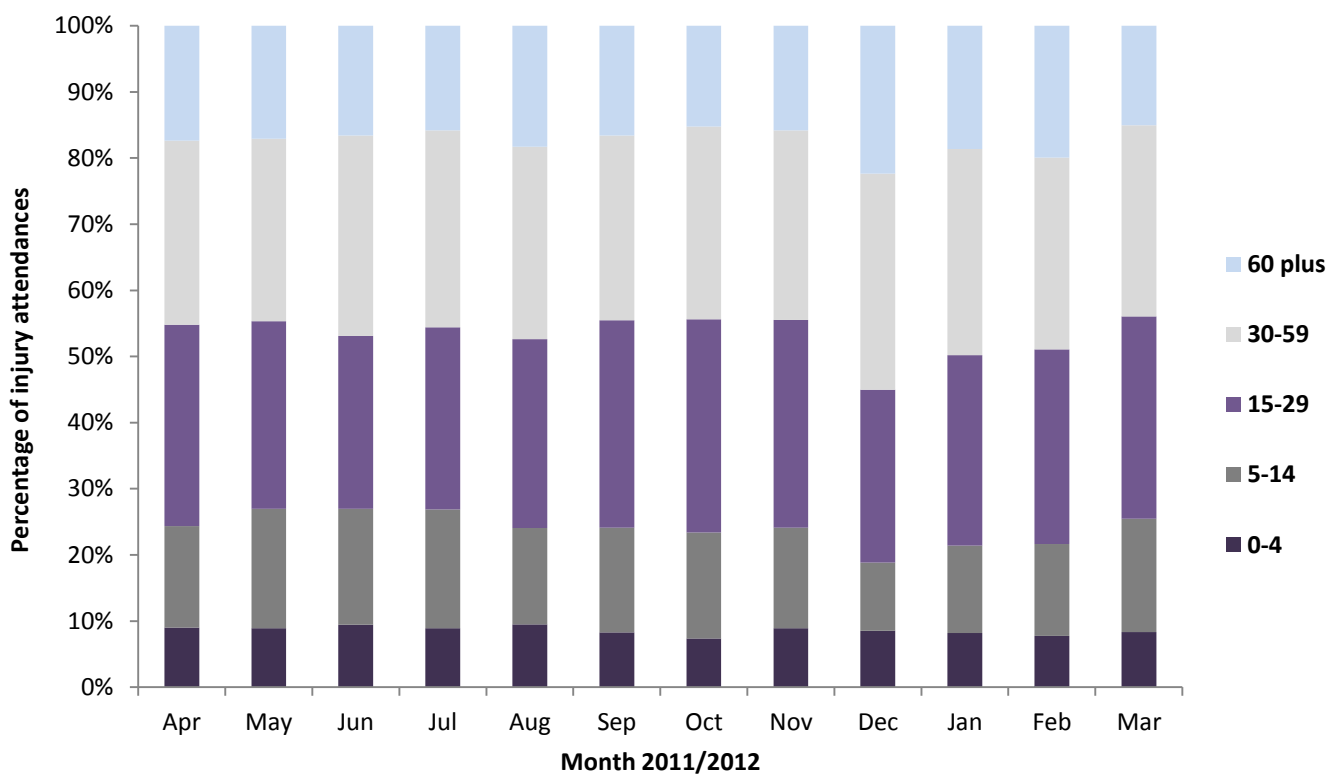


Table 1: ED injury attendances by injury group and month, April 2011 to March 2012

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Fall	1078	1049	1047	1094	950	966	1031	854	1038	940	1066	997	12110	39
Other injury	917	874	952	1079	893	940	934	867	743	812	722	1082	10815	35
Sports injury	294	259	234	208	178	267	325	298	124	196	230	337	2950	10
RTC	238	251	234	215	217	277	295	295	226	249	206	233	2936	10
Assault	152	122	123	139	123	170	156	135	119	122	126	115	1602	5
Deliberate self-harm	32	17	21	24	16	19	30	12	25	18	25	28	267	1
Total	2711	2572	2611	2759	2377	2639	2771	2461	2275	2337	2375	2792	30680	100

Table 2: ED injury attendances by incident location and month, April 2011 to March 2012^{1,2,3}

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home	778	787	777	849	803	767	812	771	852	814	825	855	9690	32
Public place	873	785	785	869	777	804	876	775	613	570	601	660	8988	29
Sport	276	234	229	236	175	239	271	254	122	176	206	311	2729	9
Work	189	197	221	230	198	223	239	196	171	223	195	242	2524	8
Other	172	154	166	142	146	200	214	135	196	197	222	237	2181	7
Educational establishment	89	160	132	113	6	177	178	190	81	155	148	223	1652	5
Other persons home	90	83	78	84	69	71	65	56	89	64	48	66	863	3
Garden	111	66	78	77	66	43	23	19	18	15	24	51	591	2
Public building	17	24	22	15	16	11	21	5	90	75	44	47	387	1
Holiday	18	23	40	48	59	43	32	15	10	13	21	19	341	1
Public park/playground	67	29	42	55	31	28	18	10	5	6	16	30	337	1
Nursery	9	10	17	12	13	10	12	15	7	8	15	18	146	0
Hospital	8	8	5	10	10	5	***	10	11	***	***	15	92	0
Prison	5	***	6	5	***	10	***	7	***	5	***	9	64	0
Special event	5	7	9	14	***	***	***	***	5	7	***	***	60	0
Public transport	***	***	***	***	***	***	***	***	***	5	***	7	25	0
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	10	0
Total	2711	2572	2611	2759	2377	2639	2771	2461	2275	2337	2375	2792	30680	100

Table 3: ED injury attendances by discharge destination and month, April 2011 to March 2012^{4,5}

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - no follow-up	1275	1288	1265	1258	1284	1386	1459	1225	1049	1130	1145	1373	15137	49
Discharged - follow-up by GP	478	426	469	531	338	367	387	395	415	410	455	529	5200	17
Fracture clinic	284	269	264	302	258	276	297	275	254	241	230	295	3245	11
Admitted RPH	303	231	227	268	202	235	222	224	225	204	210	185	2736	9
Other	85	75	72	83	83	77	105	104	74	98	73	108	1037	3
Left before being treated	85	87	81	109	37	75	79	55	71	60	97	97	933	3
ED clinic	76	83	92	74	75	82	83	74	71	77	71	74	932	3
Outpatient clinic	69	67	76	74	55	67	83	59	66	64	41	74	795	3
Other healthcare professional	36	29	35	25	30	49	37	30	28	35	28	38	400	1
Transferred to other HCP	***	7	12	19	8	15	<7	9	11	8	10	9	116	0
Left having refused treatment	11	9	13	12	***	***	9	9	<6	8	9	7	100	0
Police custody	7	***	<6	***	***	6	***	***	6	***	***	***	44	0
Admitted CDGH	***	***	***	***	***	***	***	***	***	***	***	***	5	0
Total	2711	2572	2611	2759	2377	2639	2771	2461	2275	2337	2375	2792	30680	100

Assaults

Table 4: ED assault attendances by age group and month, April 2011 to March 2012

Age group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
0-4	***	***	***	***	***	***	***	***	***	***	***	***	7	0
5-14	8	8	***	11	***	7	7	5	***	6	***	6	71	4
15-29	87	65	82	77	76	96	100	78	77	64	71	62	935	58
30-59	53	44	37	47	43	64	46	51	35	49	50	44	563	35
60 plus	***	<6	***	***	***	***	***	***	***	***	***	***	26	2
Total	152	122	123	139	123	170	156	135	119	122	126	115	1602	100

¹ Educational establishment includes: educational establishment; school other; school; school playground; and school sport. 'Public place' includes public place and playing out.

² 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.

³ Please note percentages might not add to one hundred due to rounding.

⁴ 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 and GP=general practitioner.

⁵ 'Admitted to CDGH' includes: admitted; admitted to Chorley and South Ribble Hospital (CDGH); admitted to Healey/Yarrow Ward.

Figure 3: Number of ED assault attendances by gender and month, April 2011 to March 2012

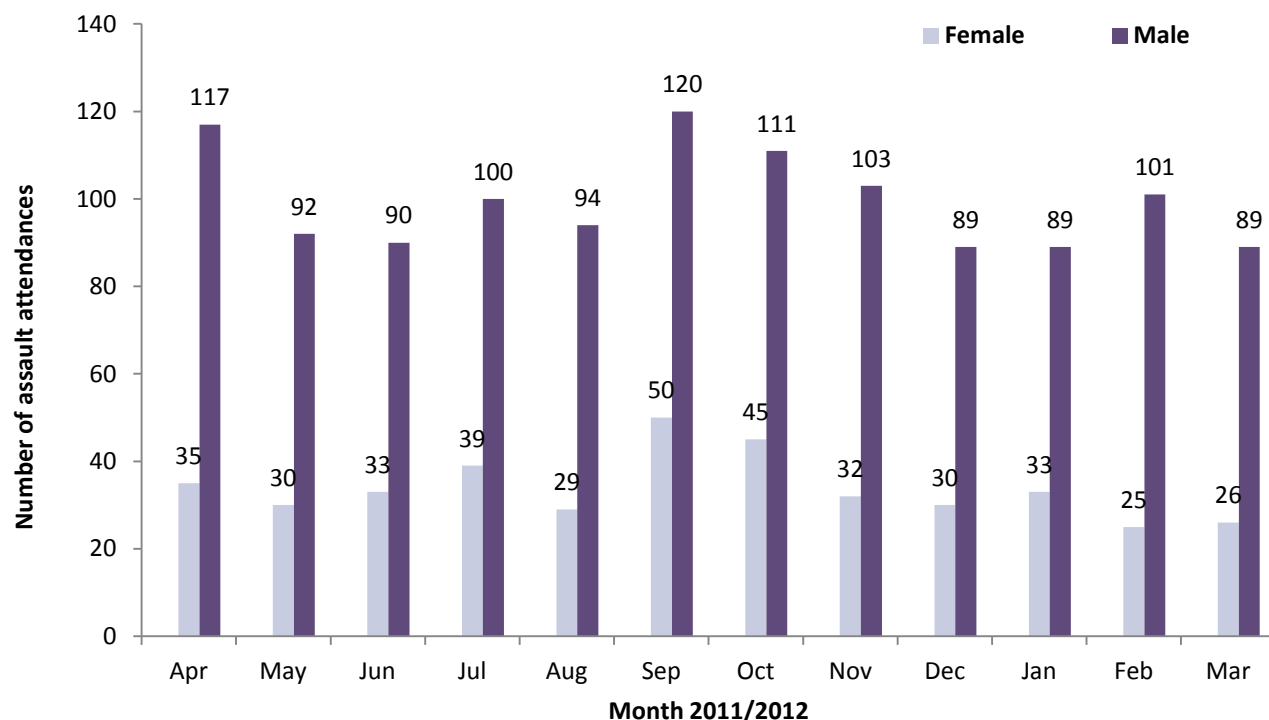


Table 5: ED assault attendances by incident location and month, April 2011 to March 2012

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Public place	104	67	82	101	103	106	110	92	56	53	60	53	987	62
Home	16	18	18	21	15	25	17	18	18	26	19	18	229	14
Other	15	19	8	***	***	14	14	6	23	13	20	13	149	9
Public building	***	***	***	***	***	***	***	***	10	16	12	13	61	4
Work	5	5	***	***	***	10	6	6	5	***	5	6	58	4
Other persons home	5	***	5	6	***	5	***	***	***	***	6	***	48	3
Educational establishment	***	***	***	***	***	***	***	6	***	***	***	***	24	1
Prison	***	***	***	***	***	***	***	***	***	***	***	5	15	1
Public park/playground	***	***	***	***	***	***	***	***	***	***	***	***	11	1
Holiday	***	***	***	***	***	***	***	***	***	***	***	***	7	0
Hospital	***	***	***	***	***	***	***	***	***	***	***	***	5	0
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Garden	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Nursery	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Special event	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Sport	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	152	122	123	139	123	170	156	135	119	122	126	115	1602	100

Table 6: ED assault attendances by discharge destination and month, April 2011 to March 2012

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	67	61	50	60	64	87	68	62	51	46	62	53	731	46
Follow-up	55	32	48	45	42	49	52	48	44	50	38	36	539	34
Other	19	15	15	20	8	22	20	16	11	12	19	17	194	12
Admitted	11	14	10	14	9	12	16	9	13	14	7	9	138	9
Total	152	122	123	139	123	170	156	135	119	122	126	115	1602	100

Published May 2012

Johnathan Rooney (TIIG Officer)

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

Tel: 0151 231 4539 Email: j.rooney@ljmu.ac.uk

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