

Royal Preston Hospital Emergency Department

Monthly Bulletin: July 2010 to June 2011

This bulletin provides a breakdown of all injury attendances at Royal Preston Hospital Emergency Department (ED) between July 2010 and June 2011.

Between July 2010 and June 2011 there were 30,249 attendances to Royal Preston Hospital ED. The month with the highest attendance was March with 2,766 attendances (**Figure 1**). There were more male than female attendances presenting at Royal Preston Hospital ED (males=16,900; 56%).

Figure 2 illustrates age group of ED attendances for each month. For all injuries the highest proportions of attendances were for persons aged 30-59 (n=8,937; 30%) and 15-29 (n=8,937; 30%) years old.

Table 1 details the injury group of ED attendances. In almost two-fifths (39%) of attendances, injury group was recorded as falls. Other injury accounted for 35% of attendances, road traffic collisions (RTC) 10%, sports injury 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 (31%) and public place (30%). The discharge destination for injury attendances is displayed in **Table 3**. It indicates that over half (51%) of attendances were discharged with no follow-up treatment. Over one in

ten (15%) attendances were discharged into the care of their GP and 11% went to the fracture clinic.

Assault attendances

Between July 2010 and June 2011 there were 1,546 assault attendances to Royal Preston Hospital ED. The month with the highest attendance was October with 159 attendances (**Figure 3**). There were more male than female assault attendances presenting at Royal Preston Hospital ED (males=1,117; 72%).

Table 4 details the age group of assault attendances for each month. The majority of ED assault attendances were aged 15-29, (n=930; 60%) and over a third (33%) were aged 30-59 (n=517) 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 (64%), followed by home (14%) and other (10%).

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. Three in ten (30%) of assault attendances required follow-up treatment and 11% were admitted to hospital.

Figure 1: Gender of ED injury attendances by month, July 2010 to June 2011

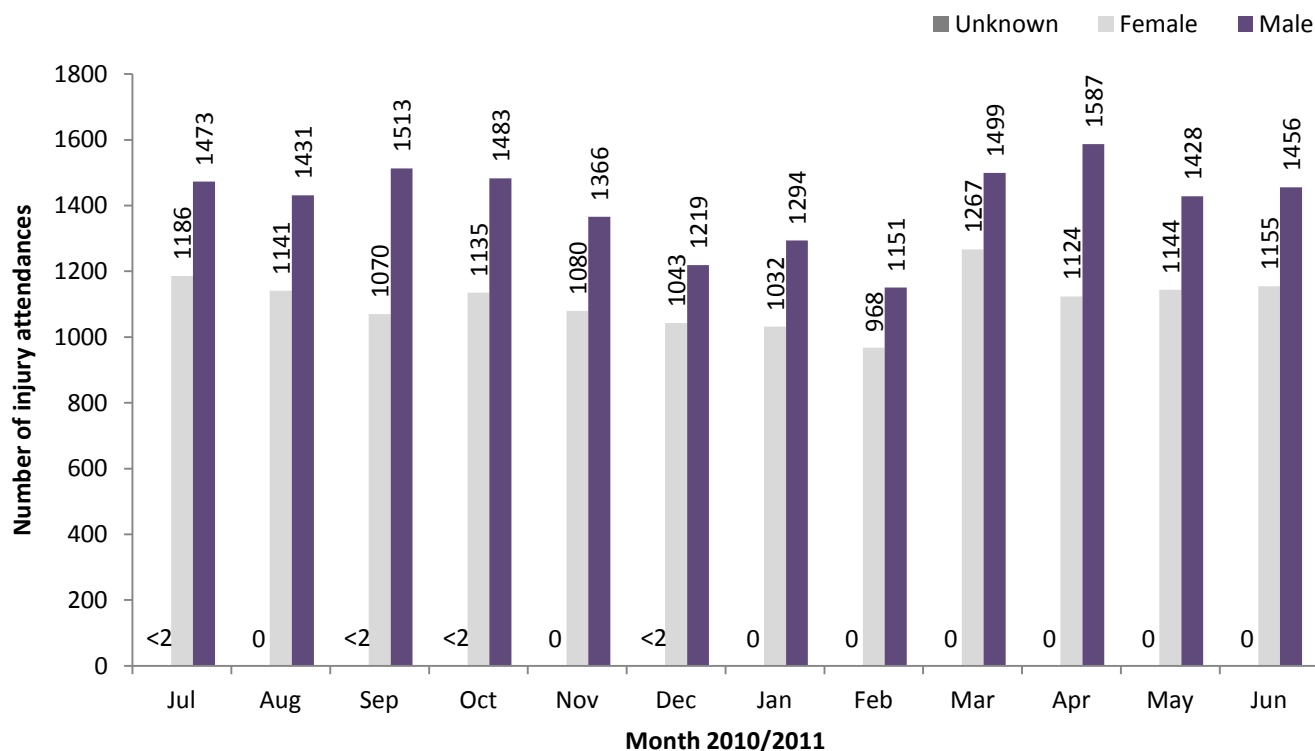


Figure 2: Percentage of ED injury attendances by age group and month, July 2010 to June 2011

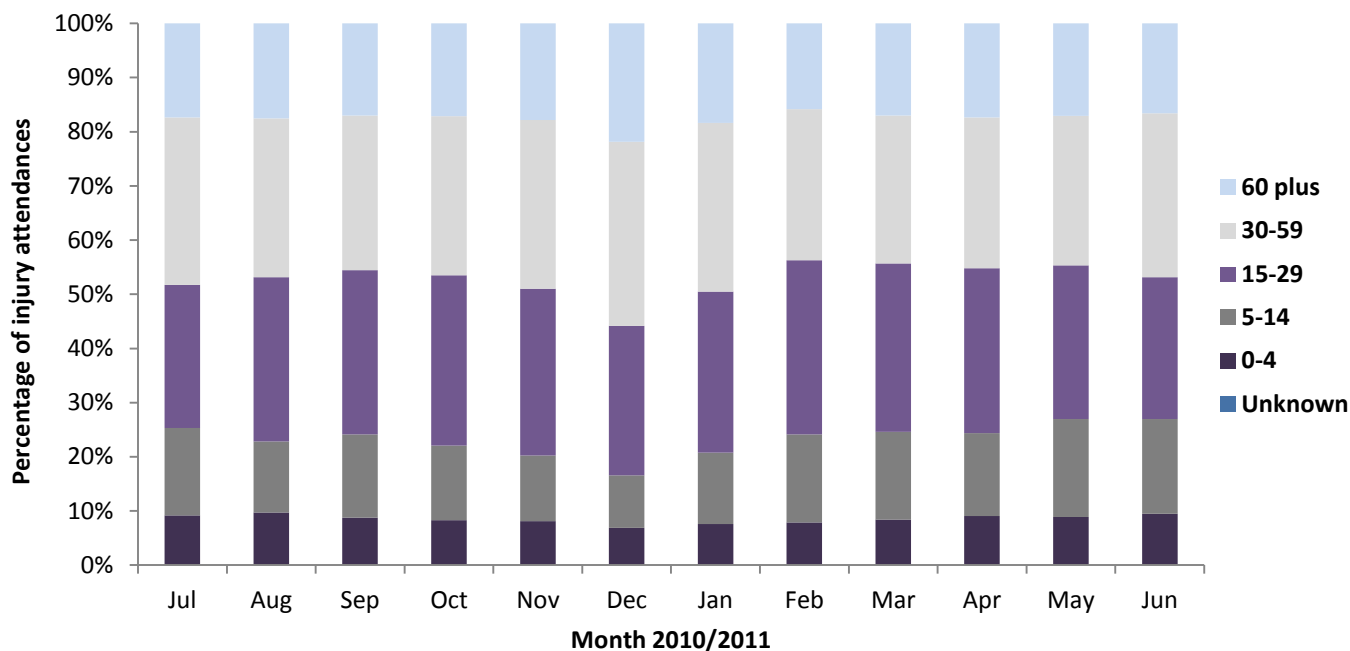


Table 1: ED injury attendances by injury group and month, July 2010 to June 2011¹

Injury group	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Fall	999	1012	964	949	953	1142	990	721	1025	1078	1049	1047	11929	39
Other injury	1059	947	907	943	853	632	735	760	994	917	874	952	10573	35
RTC	261	263	279	236	282	249	244	230	227	238	251	234	2994	10
Sports injury	206	175	292	308	224	97	221	250	381	294	259	234	2941	10
Assault	117	151	114	159	116	127	117	136	112	152	122	123	1546	5
Deliberate self-harm	18	24	28	24	18	16	19	22	27	32	17	21	266	1
Total	2660	2572	2584	2619	2446	2263	2326	2119	2766	2711	2572	2611	30249	100

¹ Please note percentages might not add to one hundred due to rounding.

Table 2: ED injury attendances by incident location and month, July 2010 to June 2011²³

Location	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Home	856	858	801	829	779	688	691	686	874	778	787	777	9404	31
Public place	791	770	688	720	764	904	776	603	727	873	785	785	9186	30
Sport	197	182	254	264	199	83	180	222	312	276	234	229	2632	9
Work	255	200	220	222	262	159	201	173	229	189	197	221	2528	8
Other	165	239	231	231	130	214	155	131	205	172	154	166	2193	7
Educational establishment	123	***	165	171	162	94	174	175	220	<90	160	132	1668	6
Other persons home	67	117	77	54	53	53	64	47	66	90	83	78	849	3
Garden	84	54	34	29	11	22	15	19	40	111	66	78	563	2
Holiday	40	52	37	29	11	11	28	16	20	18	23	40	325	1
Public park/playground	30	51	30	21	8	5	5	7	25	67	29	42	320	1
Public building	13	11	10	21	32	15	15	15	10	17	24	22	205	1
Nursery	16	11	18	14	16	***	12	10	20	<10	10	17	157	1
Hospital	7	10	11	10	6	5	5	11	6	8	8	5	92	0
Special event	9	5	***	***	***	***	***	***	***	5	7	9	51	0
Prison	***	5	***	***	7	***	***	***	7	5	***	6	48	0
Public transport	***	***	***	***	***	***	***	***	***	***	***	***	16	0
Bus station	***	***	***	***	***	***	***	***	***	***	***	***	12	0
Total	2660	2572	2584	2619	2446	2263	2326	2119	2766	2711	2572	2611	30249	100

Table 3: ED injury attendances by discharge destination and month, July 2010 to June 2011⁴

Discharge destination	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Discharged - no follow-up	1490	1316	1312	1347	1310	1099	1204	1065	1406	1275	1288	1265	15377	51
Discharged - follow-up by GP	359	371	411	309	361	291	357	321	478	478	426	469	4631	15
Fracture clinic	284	293	284	309	263	311	271	228	280	284	269	264	3340	11
Admitted RPH	232	258	275	269	236	249	230	210	258	303	231	227	2978	10
ED clinic	66	73	69	84	67	50	70	58	90	76	83	92	878	3
Left before being treated	57	91	64	98	52	89	38	54	77	85	87	81	873	3
Other	70	60	55	77	48	71	74	83	73	85	75	72	843	3
Outpatient clinic	54	67	81	73	64	60	47	45	63	69	67	76	766	3
Other healthcare professional	33	25	14	29	30	20	17	33	34	36	29	35	335	1
Left having refused treatment	8	6	7	6	10	14	6	11	***	11	9	13	103	0
Transferred to other HCP	<8	<11	5	13	***	***	<10	<9	***	***	<8	12	80	0
Police custody	***	***	7	5	***	<9	***	***	***	<8	***	5	45	0
Total	2660	2572	2584	2619	2446	2263	2326	2119	2766	2711	2572	2611	30249	100

Assaults

Table 4: ED assault attendances by age group and month, July 2010 to June 2011

Age group	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
0-4	***	***	***	***	***	***	***	***	***	***	***	***	***	0
5-14	6	5	6	8	6	***	6	12	6	8	8	***	74	5
15-29	65	89	81	95	69	76	81	79	61	87	65	82	930	60
30-59	45	56	27	53	39	48	29	42	44	53	44	37	517	33
60 plus	***	***	***	***	***	***	***	***	***	***	<6	***	<25	2
Total	117	151	114	159	116	127	117	136	112	152	122	123	1546	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 and GP=general practitioner.

Figure 3: Number of ED assault attendances by gender and month, July 2010 to June 2011

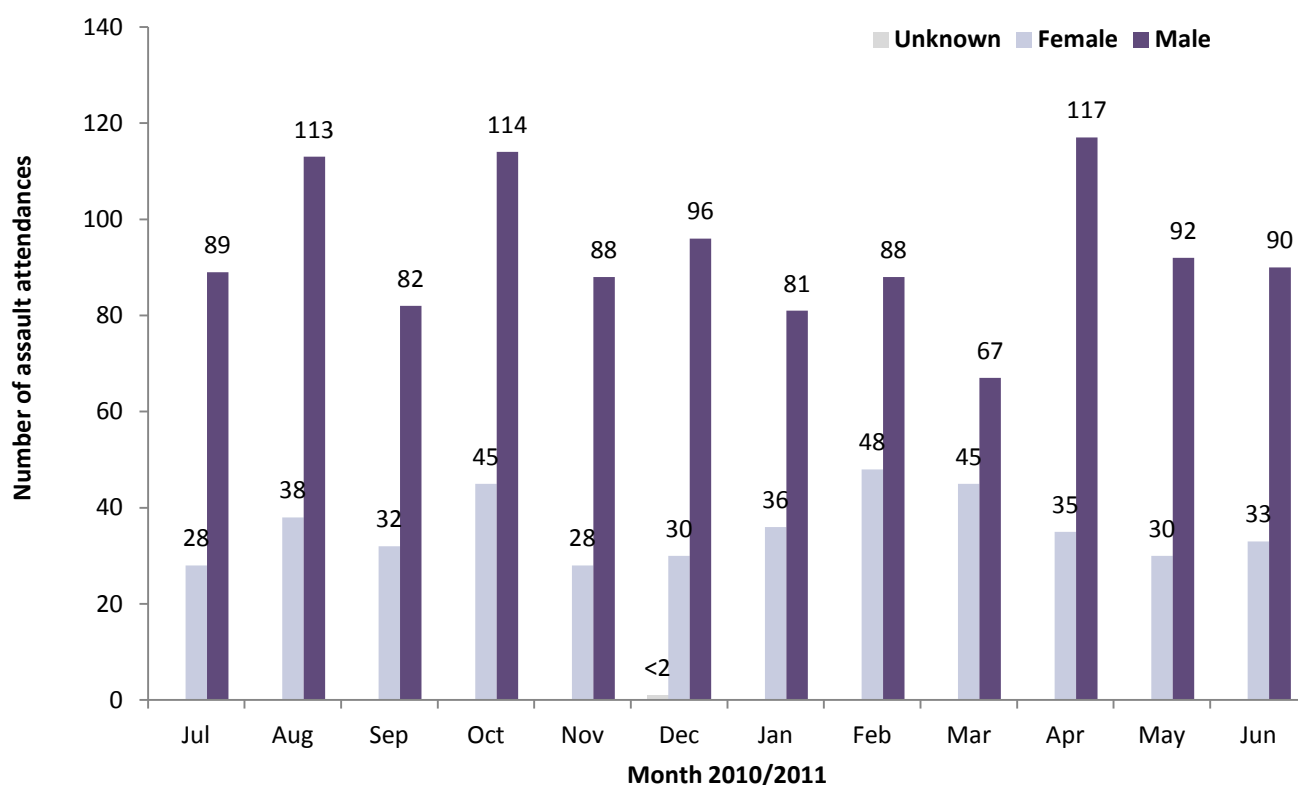


Table 5: ED assault attendances by incident location and month, July 2010 to June 2011⁵

Location	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Public place	83	91	74	99	80	83	81	81	62	104	67	82	987	64
Home	8	31	14	23	14	20	12	18	22	16	18	18	214	14
Other	5	13	12	21	8	14	7	15	13	15	19	8	150	10
Work	6	5	***	7	***	***	7	8	***	5	5	***	60	4
Other persons home	6	***	***	***	5	***	***	***	***	5	***	5	46	3
Educational establishment	***	***	***	***	***	***	***	8	6	***	***	***	34	2
Public park/playground	***	***	***	***	***	***	***	***	***	***	***	***	17	1
Public building	***	***	***	***	***	***	***	***	***	***	***	***	15	1
Prison	***	***	***	***	***	***	***	***	***	***	***	***	9	1
Holiday	***	***	***	***	***	***	***	***	***	***	***	***	6	0
Hospital	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Special event	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Sport	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	117	151	114	159	116	127	117	136	112	152	122	123	1546	100

Table 6: ED assault attendances by discharge destination and month, July 2010 to June 2011

Discharge destination	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Discharged	58	76	53	69	58	54	54	60	53	67	61	50	713	46
Follow-up	34	37	30	47	34	44	32	43	35	55	32	48	471	30
Other	16	17	12	26	14	18	12	16	13	19	15	15	193	12
Admitted	9	21	19	17	10	11	19	17	11	11	14	10	169	11
Total	117	151	114	159	116	127	117	136	112	152	122	123	1546	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.