

Leighton Hospital Emergency Department Monthly Bulletin: October 2010 – September 2011

This bulletin provides a breakdown of all injury attendances at Leighton Hospital Emergency Department (ED) between October 2010 and September 2011.

Between October 2010 and September 2011 there were 38,850 injury attendances. Injury attendances peaked in July (n=3,693), with January (n=2,607) having the least number of injury attendances (**Figure 1**).

For all months there were more male injury attendances than female presenting at Leighton Hospital ED (56%).

Figure 2 presents the age group of injury attendances. Across the whole year the majority of injury attendances were made by individuals aged 30 to 59 years.

Table 1 details the injury group of injury attendances. The majority of injury attendances

were classified as other injury (86%); 5% were recorded as road traffic collisions (RTCs) and 3% assaults.

Table 2 illustrates the source of referral for patients presenting with injuries. The majority (70%) of injury attendees self-referred.

Table 3 presents injury attendances by location of incident. Three in ten (30%) were recorded as occurring in a public place and 28% in the home.

Table 4 shows the discharge destination of injury attendances. Two thirds of attendees were discharged (66%).

Assault attendees presenting at Leighton Hospital ED between October 2010 and September 2011 were mainly male (75%) and the majority (47%) were aged between 18 and 29 years. **Table 5** shows the primary location of assault was recorded as occurring in a public place (44%).

Figure 1: Gender of injury attendances by month, October 2010 to September 2011

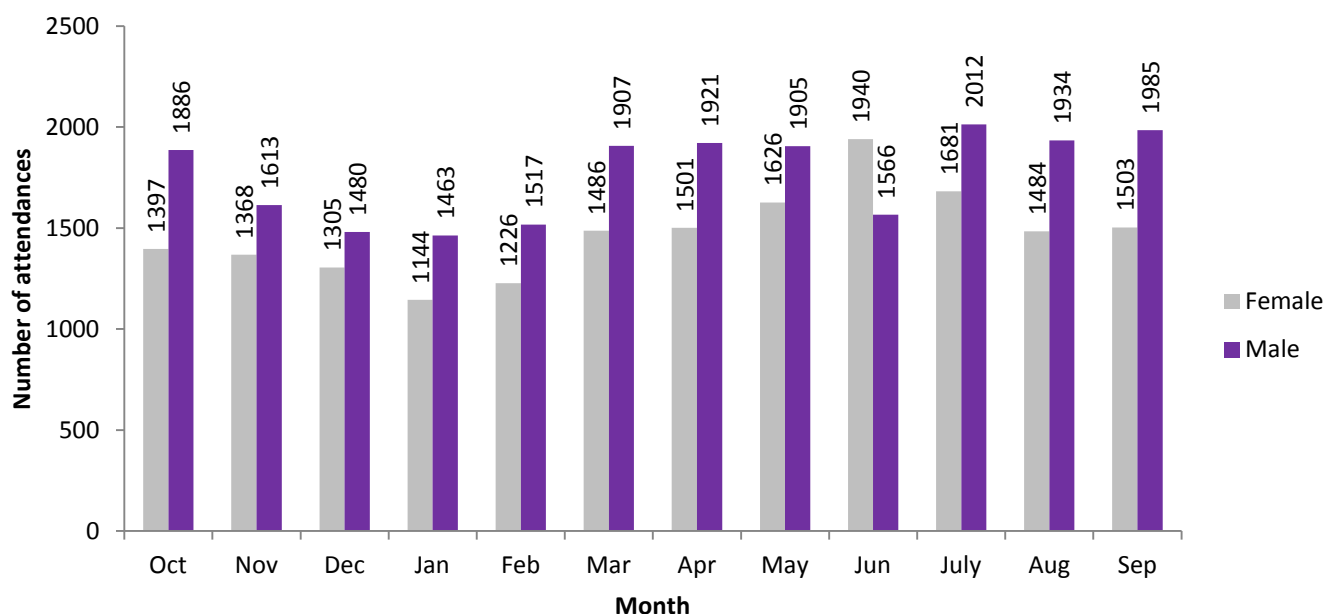


Figure 2: Age group of injury attendances by month, October 2010 to September 2011

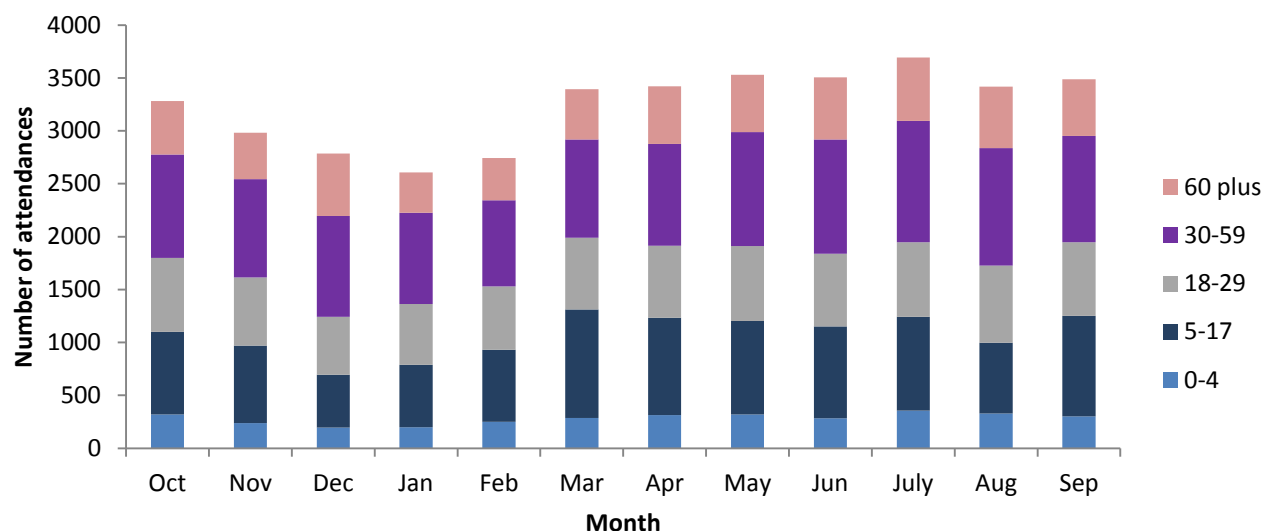


Table 1: Injury attendances by injury group, October 2010 to September 2011¹²

Injury group	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Other Injury	2772	2493	2432	2219	2373	2892	2968	3078	3023	3120	2905	2969	33244	86
RTC	213	218	177	155	144	171	120	142	200	214	199	168	2121	5
Assault	97	101	85	96	52	103	128	101	89	118	121	120	1211	3
Sports injury	125	101	20	78	104	149	83	85	71	83	48	125	1072	3
Deliberate self-harm	48	49	52	40	52	51	67	81	63	77	58	48	686	2
Bites/stings	28	19	19	19	18	27	56	44	60	81	87	58	516	1
Total	3283	2981	2785	2607	2743	3393	3422	3531	3506	3693	3418	3488	38850	100

Table 2: Injury attendances by source of referral, October 2010 to September 2011

Source of referral	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Self referral	2184	1960	1897	1945	1954	2389	2472	2485	2499	2516	2467	2463	27231	70
Other	499	466	319	227	324	428	446	481	440	529	460	430	5049	13
Emergency services	343	347	368	285	289	329	343	359	387	427	355	422	4254	11
Educational establishment	80	69	60	43	46	108	32	40	43	40	***	51	613	2
Referred from MIU*	55	43	28	34	44	47	38	64	36	73	51	42	555	1
Work	56	51	45	31	33	45	38	28	34	19	13	8	401	1
General practitioner	25	14	24	16	29	23	20	31	29	17	17	24	269	1
Unknown	9	***	11	***	9	9	7	13	13	39	33	19	173	0
Police	8	8	19	7	11	***	9	8	9	11	***	13	111	0
NHS Direct	16	6	7	6	***	7	8	15	8	13	8	7	104	0
Health care provider	7	10	7	9	***	***	9	7	6	8	9	7	84	0
Local authority social services	***	***	***	***	***	***	***	***	***	***	***	***	6	0
Total	3283	2981	2785	2607	2743	3393	3422	3531	3506	3693	3418	3488	38850	100

*MIU = Minor Injuries Unit

¹ *** Please note that all numbers less than five have been suppressed in line with patient confidentiality and if there is only one number in a category then two numbers will be suppressed at the next level (e.g. <6) in order to prevent back calculations from totals.

² Due to low numbers and patient confidentiality firework injuries have been categorised under other injury.

Table 3: Injury attendances by location of incident, October 2010 to September 2011

Incident Location	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Public place	1080	916	950	752	744	970	970	1044	1044	1133	1165	991	11759	30
Home	969	865	785	657	769	874	1033	1071	979	988	1047	1004	11041	28
Unknown	499	406	463	696	632	714	834	642	744	893	675	704	7902	20
Other	206	222	199	134	186	274	283	305	283	313	272	313	2990	8
Work	263	277	214	186	201	207	181	246	261	216	247	220	2719	7
Educational establishment	266	295	174	182	211	354	121	223	195	150	12	256	2439	6
Total	3283	2981	2785	2607	2743	3393	3422	3531	3506	3693	3418	3488	38850	100

Table 4: Injury attendances by discharge destination, October 2010 to September 2011

Discharge	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Discharged	2270	2041	1754	1842	1858	2354	2265	2300	2226	2305	2211	2277	25703	66
Referred	903	837	910	668	754	881	976	1060	1098	1027	920	914	10948	28
Other	63	67	82	42	75	91	77	82	92	201	177	177	1226	3
Admitted	47	36	39	55	56	67	104	89	90	160	110	120	973	3
Total	3283	2981	2785	2607	2743	3393	3422	3531	3506	3693	3418	3488	38850	100

Table 5: Location of assault for assault attendances, October 2010 to September 2011

Incident Location	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Other	9	9	10	***	8	7	12	11	5	***	7	12	96	8
Public Place	39	44	31	40	24	47	50	51	38	54	63	51	532	44
Home	18	21	18	18	7	14	22	17	26	22	24	23	230	19
Work	***	6	***	***	***	***	***	***	***	5	***	***	37	3
Educational Establishment	6	8	7	6	***	7	***	***	***	***	***	8	52	4
Unknown	22	13	16	27	8	24	39	16	16	32	27	24	264	22
Total	97	101	85	96	52	103	128	101	89	118	121	120	1211	100

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Nicola Davenport (Merseyside and Cheshire TIIG officer)

Centre for Public Health, Faculty of Health and Applied Social Sciences, Liverpool John Moores University
2nd Floor, Henry Cotton Campus, 15-21 Webster Street, Liverpool, L3 2ETTel: 0151 231 4500 Email: n.m.davenport@ljmu.ac.ukWebsite: www.tiig.info (please note all data requests should be made through the TIIG website)