

Leighton Hospital Emergency Department Monthly Bulletin: January – December 2011

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

Between January and December 2011 there were 38,946 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 (30%).

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 (71%) of injury attendees self-referred.

Table 3 presents injury attendances by location of incident. Almost three in ten (29%) were recorded as occurring in a public place or in the home.

Table 4 shows the discharge destination of injury attendances. Almost two-thirds (65%) of attendees were discharged.

There were 1,267 assault attendances at Leighton Hospital ED between January and December 2011. Assault attendees presenting at Leighton Hospital ED were mainly male (73%) and the majority (48%) were aged between 18 and 29 years. Table 5 shows the primary location of assault was recorded as occurring in a public place (43%).

Figure 1: Gender of injury attendances by month, January to December 2011

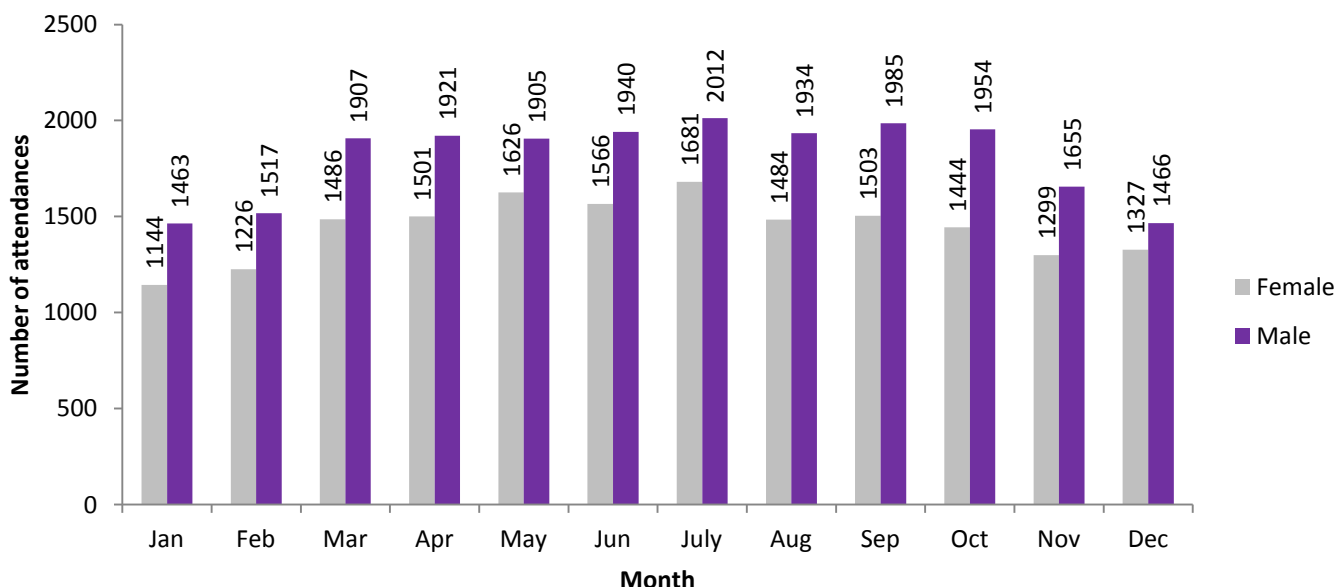


Figure 2: Age group of injury attendances by month, January to December 2011

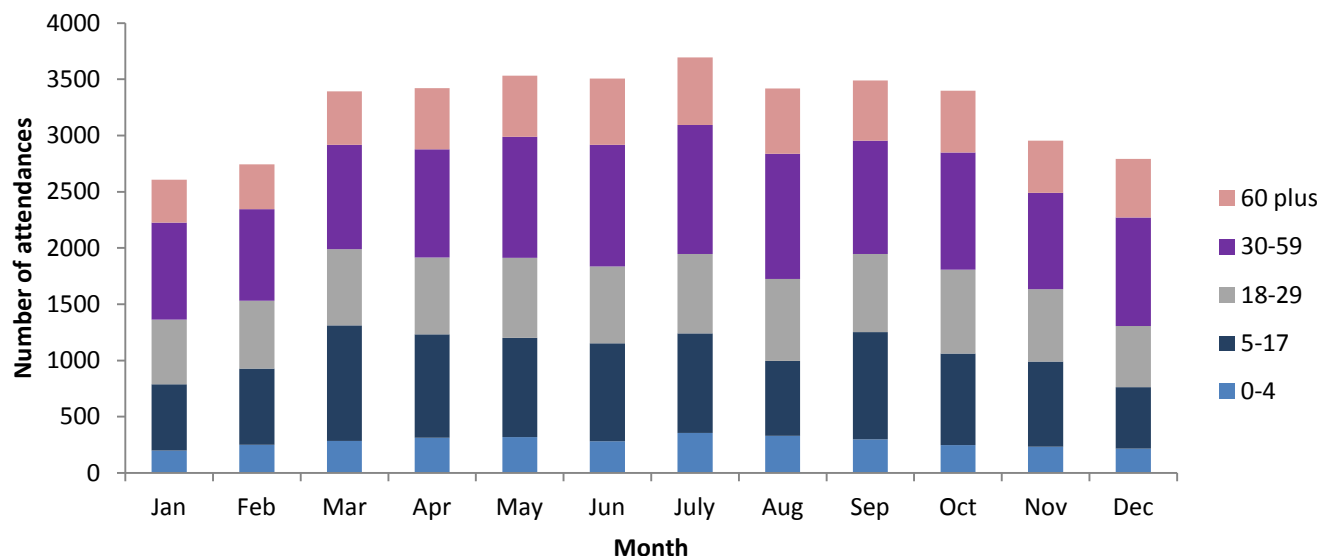


Table 1: Injury attendances by injury group, January to December 2011^{1 2}

Injury group	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total	%
Other injury	2219	2373	2892	2968	3078	3023	3120	2905	2969	2901	2540	2413	33401	86
RTC	155	144	171	120	142	200	214	199	168	185	149	140	1987	5
Assault	96	52	103	128	101	89	118	121	120	114	99	126	1267	3
Sports injury	78	104	149	83	85	71	83	48	125	105	104	43	1078	3
Deliberate self harm	40	52	51	67	81	63	77	58	48	56	42	54	689	2
Bites and stings	19	18	27	56	44	60	81	87	58	37	20	17	524	1
Total	2607	2743	3393	3422	3531	3506	3693	3418	3488	3398	2954	2793	38946	100

Table 2: Injury attendances by source of referral, January to December 2011

Source of referral	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total	%
Self referral	1945	1954	2389	2472	2485	2499	2516	2467	2463	2437	2102	1930	27659	71
Other	227	324	428	446	481	440	529	460	430	356	363	299	4783	12
Emergency services	285	289	329	343	359	387	427	355	422	411	292	409	4308	11
Referred from MIU*	34	44	47	38	64	36	73	51	42	42	45	36	552	1
Educational establishment	43	46	108	***	40	43	40	***	51	45	55	41	545	1
Work	31	33	45	38	28	34	19	13	8	48	37	30	364	1
General practitioner	16	29	23	20	31	29	17	17	24	26	30	14	276	1
Unknown	***	9	9	7	13	13	39	33	19	9	***	7	166	0
NHS Direct	***	***	7	8	15	8	13	8	7	8	12	9	104	0
Police	7	11	***	9	8	9	11	***	13	8	6	12	102	0
Health care provider	9	***	***	9	***	***	***	9	***	***	8	***	82	0
Local authority social services	***	***	***	***	***	***	***	***	***	***	***	***	5	0
Total	2607	2743	3393	3422	3531	3506	3693	3418	3488	3398	2954	2793	38946	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 incident location, January to December 2011

Incident location	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total	%
Home	657	769	874	1033	1071	979	988	1047	1004	957	845	879	11103	29
Public place	752	744	970	970	1044	1044	1133	1165	991	1008	744	756	11321	29
Unknown	696	632	714	834	642	744	893	675	704	685	573	602	8394	22
Other	134	186	274	283	305	283	313	272	313	274	275	230	3142	8
Work	186	201	207	181	246	261	216	247	220	255	283	168	2671	7
Educational establishment	182	211	354	121	223	195	150	12	256	219	234	158	2315	6
Total	2607	2743	3393	3422	3531	3506	3693	3418	3488	3398	2954	2793	38946	100

Table 4: Injury attendances by discharge destination, January to December 2011

Discharge destination	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total	%
Discharged	1842	1858	2354	2265	2300	2226	2305	2211	2277	2127	1971	1720	25456	65
Referred	668	754	881	976	1060	1098	1027	920	914	1000	768	813	10879	28
Other	42	75	91	77	82	92	201	177	177	161	130	141	1446	4
Admitted	55	56	67	104	89	90	160	110	120	110	85	119	1165	3
Total	2607	2743	3393	3422	3531	3506	3693	3418	3488	3398	2954	2793	38946	100

Table 5: Location of assault for assault attendances, January to December 2011

Incident location	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total	%
Public place	40	24	47	50	51	38	53	63	51	51	40	36	544	43
Unknown	27	8	24	39	16	16	32	27	24	24	23	36	296	24
Home	18	7	14	22	17	26	22	24	23	15	19	37	244	18
Other	***	8	7	12	11	5	***	7	12	18	8	11	105	8
Educational establishment	6	***	***	***	***	***	***	0	8	***	***	***	45	4
Work	***	***	***	***	***	***	5	0	***	***	***	***	33	3
Total	96	52	103	128	101	89	118	121	120	114	99	126	1267	100

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