



TIIG

INJURY SURVEILLANCE IN THE NORTH WEST OF ENGLAND

Leighton Hospital Emergency Department Monthly Bulletin: July 2012 – June 2013

This bulletin provides a breakdown of all injury attendances at Leighton Hospital Emergency Department (ED) between July 2012 and June 2013.

Between July 2012 and June 2013 there were 36,647 injury attendances. Injury attendances peaked in July (n=3,492), with December (n=2,572) 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 (54%).

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 (31%).

Table 1 details the patient group for injury attendances to Leighton ED. The majority of injury attendances were classified as other injury (89%); 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. Around three in ten were recorded as

occurring in the home (31%) or in a public place (29%).

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

Assaults

There were 1,119 assault attendances at Leighton Hospital ED between July 2012 and June 2013. Assault attendees presenting at Leighton Hospital ED were mainly male (72%) and the majority (45%) were aged between 18 and 29 years. **Table 5** shows the primary location of assault was recorded as occurring in a public place (42%).

Figure 1: Gender of injury attendances by month, July 2012 to June 2013

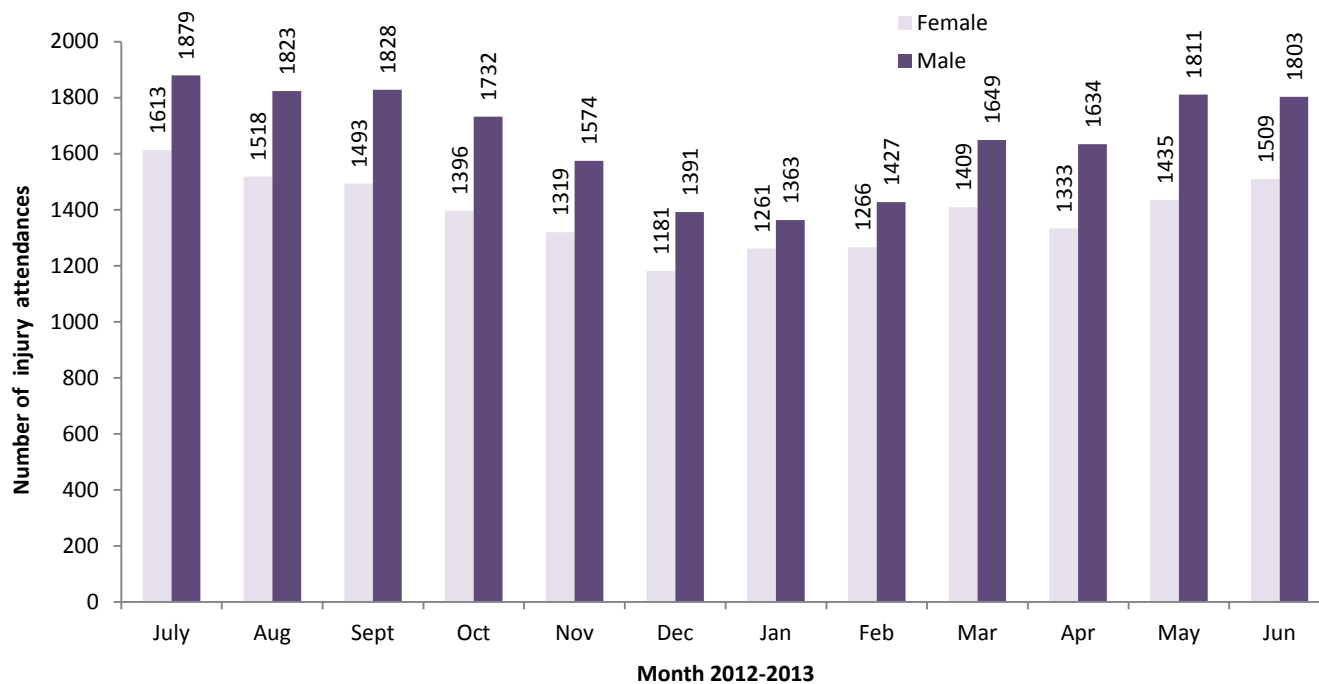


Figure 2: Age group of injury attendances by month, July 2012 to June 2013

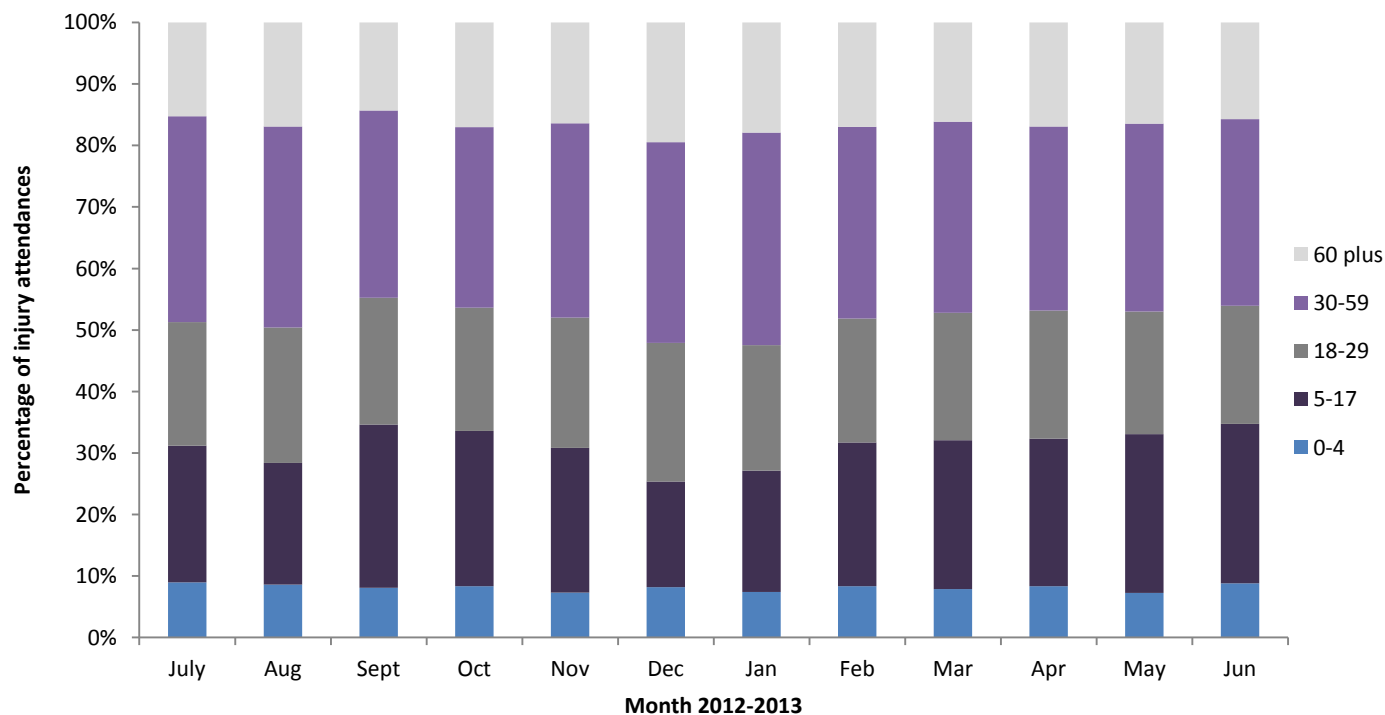


Table 1: Injury attendances by injury group, July 2012 to June 2013

Injury group	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Other injury	3073	2946	2913	2753	2557	2258	2373	2424	2747	2702	2919	2951	32616	89%
RTC	185	145	197	181	184	149	101	115	127	104	146	167	1801	5%
Assault	99	105	91	106	89	111	92	86	90	72	92	86	1119	3%
Sports injury	59	50	72	55	36	23	34	46	60	53	57	56	601	2%
Bites/stings	76	95	48	33	27	31	24	22	34	36	32	52	510	1%
Total	3492	3341	3321	3128	2893	2572	2624	2693	3058	2967	3246	3312	36647	100%

Table 2: Injury attendances by source of referral, July 2012 to June 2013¹

Source of referral	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Self-referral	2549	2433	2306	2141	1997	1830	1892	1903	2062	2148	2314	2425	26000	71
Other	401	361	472	435	304	244	243	322	380	332	403	320	4217	12
Emergency services	372	372	358	339	355	329	299	307	358	315	375	379	4158	11
Work	32	40	34	51	59	42	43	32	62	39	30	48	512	1
Referred from MIU*	44	64	39	35	40	33	39	30	57	41	40	36	498	1
Educational establishment	32	***	54	63	67	29	43	<30	69	29	33	42	490	1
General practitioner	31	26	22	32	26	22	30	29	32	24	13	20	307	1
Police	7	12	9	10	14	16	11	11	16	12	15	13	146	0
Unknown	9	15	12	7	14	<10	***	<10	<10	9	10	10	111	0
Health care provider	10	<10	<10	9	<10	10	11	10	7	13	9	<10	105	0
NHS direct	***	11	10	<10	10	9	8	13	10	<10	***	9	<100	0
Local authority social services	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	3492	3341	3321	3128	2893	2572	2624	2693	3058	2967	3246	3312	36647	100

*MIU = Minor Injuries Unit

Table 3: Injury attendances by incident location, July 2012 to June 2013¹

Incident location	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Home	1062	1094	951	912	891	877	858	862	944	967	1011	1085	11514	31
Public place	936	1099	1110	1002	853	681	741	688	805	761	907	946	10529	29
Unknown	752	660	510	404	400	449	455	500	480	582	579	588	6359	17
Other	367	251	284	288	188	200	174	268	333	297	288	242	3180	9
Work	224	231	256	284	285	216	204	194	244	211	225	225	2799	8
Educational establishment	151	6	210	238	276	149	192	181	252	149	236	226	2266	6
Total	3492	3341	3321	3128	2893	2572	2624	2693	3058	2967	3246	3312	36647	100

Table 4: Injury attendances by discharge destination, July 2012 to June 2013

Discharge	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Discharged	2350	2188	2226	2106	1981	1656	1697	1741	1983	1956	2210	2251	24345	66
Referred	1022	1056	990	941	851	826	844	841	905	877	915	909	10977	30
Other	87	66	79	55	49	83	39	42	87	72	47	71	777	2
Admitted	33	31	26	26	12	7	44	69	83	62	74	81	547	1
Total	3492	3341	3321	3128	2893	2572	2624	2693	3057	2967	3246	3312	36646	100

Table 5: Location of assault for assault attendances, July 2012 to June 2013¹

Incident location	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Public place	33	49	37	61	42	48	34	35	31	27	40	33	470	42
Home	21	21	17	13	18	18	15	17	22	19	17	21	219	20
Unknown	26	20	20	11	12	18	24	16	18	10	16	19	210	19
Other	14	12	7	8	12	16	7	7	5	12	12	7	119	11
Work	***	***	<10	5	***	<10	5	***	<15	***	***	***	54	5
Educational establishment	***	***	***	8	***	***	7	<10	***	***	<10	***	47	4
Total	99	105	91	106	89	111	92	86	90	72	92	86	1119	100

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¹ *** Please note that for all tables, where there are numbers less than five these 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.