

TIIG
INJURY SURVEILLANCE IN THE NORTH WEST OF ENGLAND

BLACKPOOL VICTORIA HOSPITAL EMERGENCY DEPARTMENT

MONTHLY BULLETIN: OCTOBER 2013 TO SEPTEMBER 2014

This bulletin provides a breakdown of all attendances¹ to Blackpool Victoria Hospital Emergency Department (ED) between October 2013 and September 2014.

During this twelve month period there were 84,230 attendances to Blackpool Victoria Hospital ED. The month with the highest number of attendances, calculated as a daily average, was July 2014 (250 per day) compared to December 2013, the month with the fewest (213 per day; **Figure 1**).

There were fractionally more males than females attending the ED in the past 12 months (males=42,650; 51%; **Figure 1**). Just under a third (32%) were aged 60 years or more (n=27,125), followed by over three in ten (32%) aged between 30 and 59 years (n=26,977) and one-fifth (20%) aged between 15 and 29 years (n= 16,817; **Figure 2**).

Table 1 shows the patient group of attendances between October 2013 and September 2014. The majority (92%) of attendances were categorised as 'other' injury (including medical and 'other' injury attendances; n=77,677). Overdose and poisoning (n=2,191) accounted for 3% while sports injury accounted for 2% (n=1,699).

The referral source to the ED is detailed in **Table 2**. Forty-three per cent of attendees were referred by the emergency services (n=36,482) and just under two in five (38%) self-referred (n=32,347).

¹ For most other hospitals TIIG reports on injuries only; however, this report includes all attendances to Blackpool Victoria Hospital. This is due to medical and other injury attendances being categorised within the 'other' injury group.

Furthermore, just over one in ten (11%) were referred by a health care provider (n=9,330).

Table 3 illustrates the incident location. The primary location was the home (n=55,761; 66%) and 16% occurred in a public place (n=13,221).

The discharge destination for ED attendances is displayed in **Table 4**. Under three-fifths (55%) of attendees were discharged with no follow-up treatment required (n=46,563), while a quarter (25%) were admitted to hospital (n=21,274) and one in ten (10%) referred for further treatment (n=8,190).

Assault attendances

Between October 2013 and September 2014 there were 1,248 assault attendances to Blackpool Victoria Hospital ED.

There were substantially more males than females presenting at the ED with assault-related injuries (males=896; 72%; **Figure 3**). Over half (52%) were aged between 15 and 29 years (n=652) and two in five (40%) were aged between 30 and 59 years (n=503; **Table 5**).

The assault location is shown in **Table 6**. Under three in five (57%) occurred in a public place (n=717) and a quarter (25%) occurred in the home (n=307).

Table 7 illustrates the disposal method of assault attendances. Less than seven in ten (66%) were discharged from hospital with no follow-up treatment required (n=826) compared to 12% who required follow-up treatment (n=152).

Figure 1: ED attendances by gender and month, October 2013 to September 2014

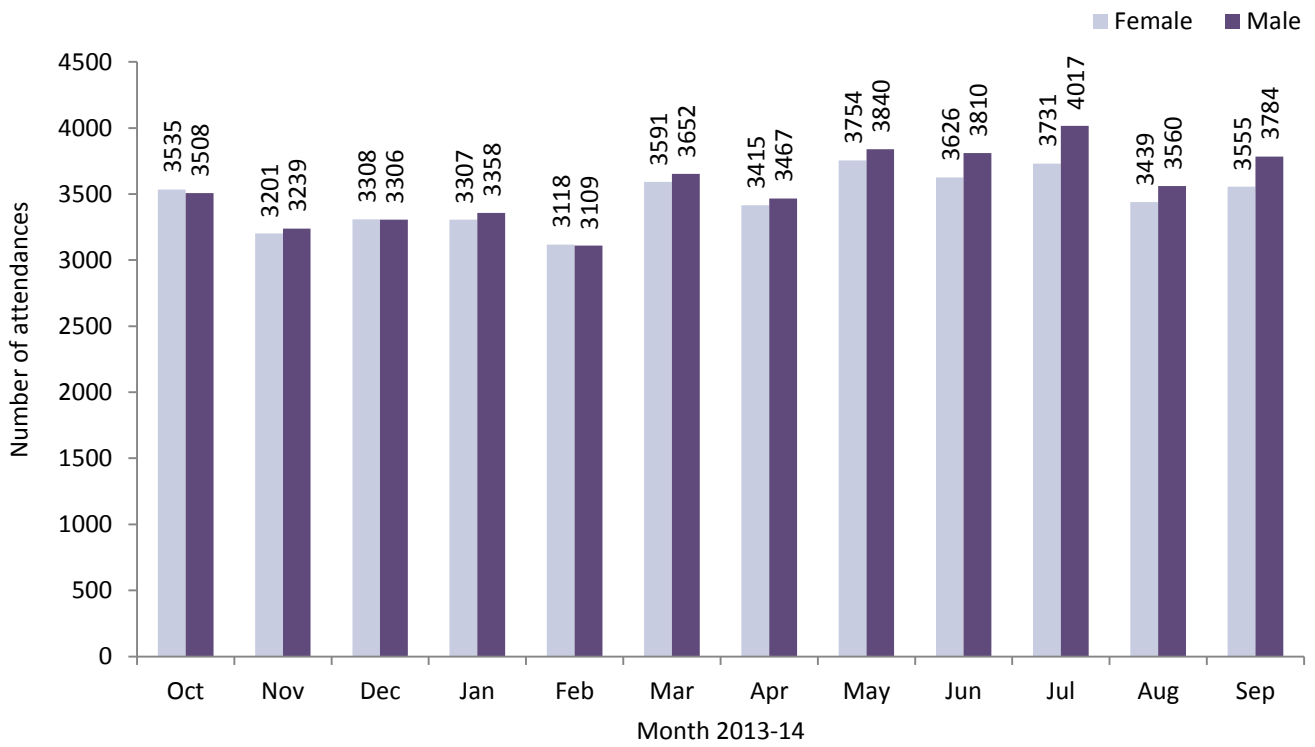
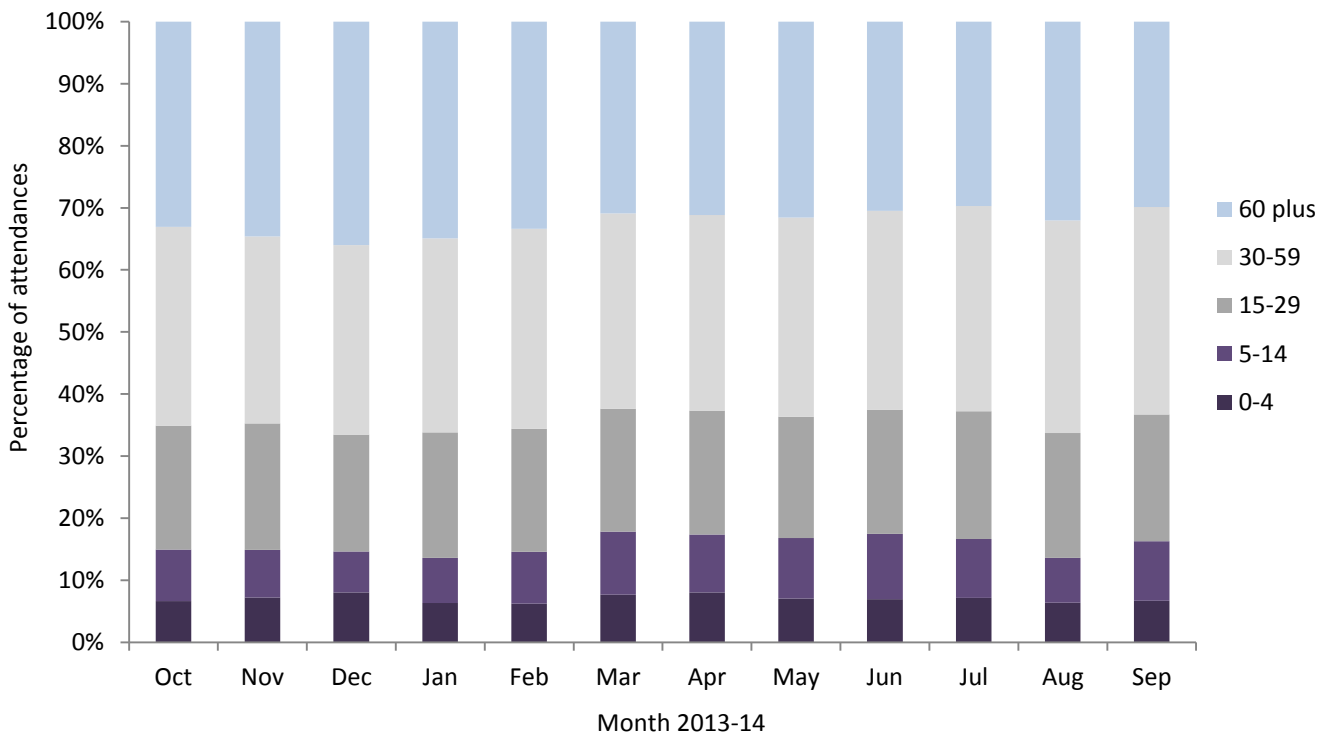


Figure 2: ED attendances by age group and month, October 2013 to September 2014[^]



[^] There were 16 records where the age was unknown; these have been omitted from the chart.

Table 1: ED attendances by patient group and month, October 2013 to September 2014^{†2}

Patient group	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Other injury	6414	5945	6178	6171	5738	6677	6354	7042	6829	7173	6457	6699	77677	92%
Overdose and poisoning	189	131	168	175	173	185	173	195	199	193	173	237	2191	3%
Sports injury	160	151	81	121	130	167	158	124	162	135	127	183	1699	2%
Assault	131	103	95	90	92	101	90	93	118	121	119	95	1248	1%
Road traffic accident	118	87	69	83	68	92	94	108	101	97	89	94	1100	1%
Deliberate self-harm	31	23	23	25	26	21	13	32	27	29	34	31	315	0%
Total	7043	6440	6614	6665	6227	7243	6882	7594	7436	7748	6999	7339	84230	100%

[†] Due to low numbers, firework injuries have been included in the 'other' injury category (n=17).

Table 2: ED attendances by referral source and month, October 2013 to September 2014³

Referral source	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Emergency services	3131	2900	3110	3052	2799	3083	2881	3243	3106	3103	3070	3004	36482	43%
Self-referral	2599	2407	2413	2445	2329	2903	2800	2995	2875	3118	2606	2857	32347	38%
Health care provider	717	585	681	642	603	778	734	800	957	1024	902	907	9330	11%
General medical practitioner	275	252	174	250	221	179	178	195	167	200	169	203	2463	3%
Other	154	145	127	150	131	143	167	191	146	136	140	191	1821	2%
Police/prison service/court	40	54	43	32	28	47	32	48	71	57	60	51	563	1%
Work	47	41	18	35	46	45	34	55	44	28	19	35	447	1%
Accident and emergency	35	23	26	22	27	25	36	27	36	55	<35	<40	379	0%
Educational establishment	45	<35	<25	<40	41	<40	<20	<40	<35	<30	0	52	375	0%
General dental practitioner	0	***	0	***	***	0	***	***	***	0	***	***	18	0%
Local authority social services	0	0	***	0	***	***	0	0	0	***	0	0	5	0%
Total	7043	6440	6614	6665	6227	7243	6882	7594	7436	7748	6999	7339	84230	100%

Table 3: ED attendances by incident location and month, October 2013 to September 2014^{*3}

Incident location	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Home	4607	4323	4680	4747	4247	4747	4586	4873	4672	4954	4531	4794	55761	66%
Public place	1114	1005	899	792	853	1080	1112	1170	1261	1377	1322	1236	13221	16%
Other	845	692	712	751	717	943	852	1141	1055	1017	928	866	10519	12%
Workplace	271	247	193	207	239	255	222	251	262	267	<220	<250	2876	3%
Educational establishment	206	173	130	168	171	218	110	158	186	132	***	<200	1851	2%
Total	7043	6440	6614	6665	6227	7243	6882	7594	7436	7748	6999	7339	84230	100%

* There were <5 records where the incident location was unknown; these have been included in the monthly and total figures.

² In December 2010, the overdose and poisoning injury group was removed due to a change in the ED's IT system. Since this time, cases have been categorised into one of the other injury groupings (deliberate self-harm, firework injury or other injury). Such cases are, however, identifiable via another data field: presenting complaint. Where the injury group is recorded as 'other' injury and presenting complaint is recorded as 'overdose and poisoning', these records have been categorised in this table as overdose and poisoning.

³ Please note that all numbers less than five have been suppressed (with ***) in line with patient confidentiality. If there is only one number less than five in a category then two numbers have been suppressed to prevent back calculations from totals.

Percentages may not add up to 100% due to rounding.

Table 4: ED attendances by discharge destination and month, October 2013 to September 2014

Discharge destination	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Discharged	3980	3517	3626	3626	3412	4017	3816	4086	4126	4281	3978	4098	46563	55%
Admitted	1770	1726	1830	1840	1636	1845	1723	1912	1808	1751	1675	1758	21274	25%
Referred	653	606	584	593	596	672	707	757	826	855	609	732	8190	10%
Incomplete treatment	332	291	279	311	351	420	353	508	388	494	421	441	4589	5%
Transferred	200	202	203	198	158	199	190	211	195	260	197	204	2417	3%
Other	81	79	69	75	59	71	68	99	78	96	103	91	969	1%
Died	27	19	23	22	15	19	25	21	15	11	16	15	228	0%
Total	7043	6440	6614	6665	6227	7243	6882	7594	7436	7748	6999	7339	84230	100%

ASSAULTS

Figure 3: ED assault attendances by gender and month, October 2013 to September 2014

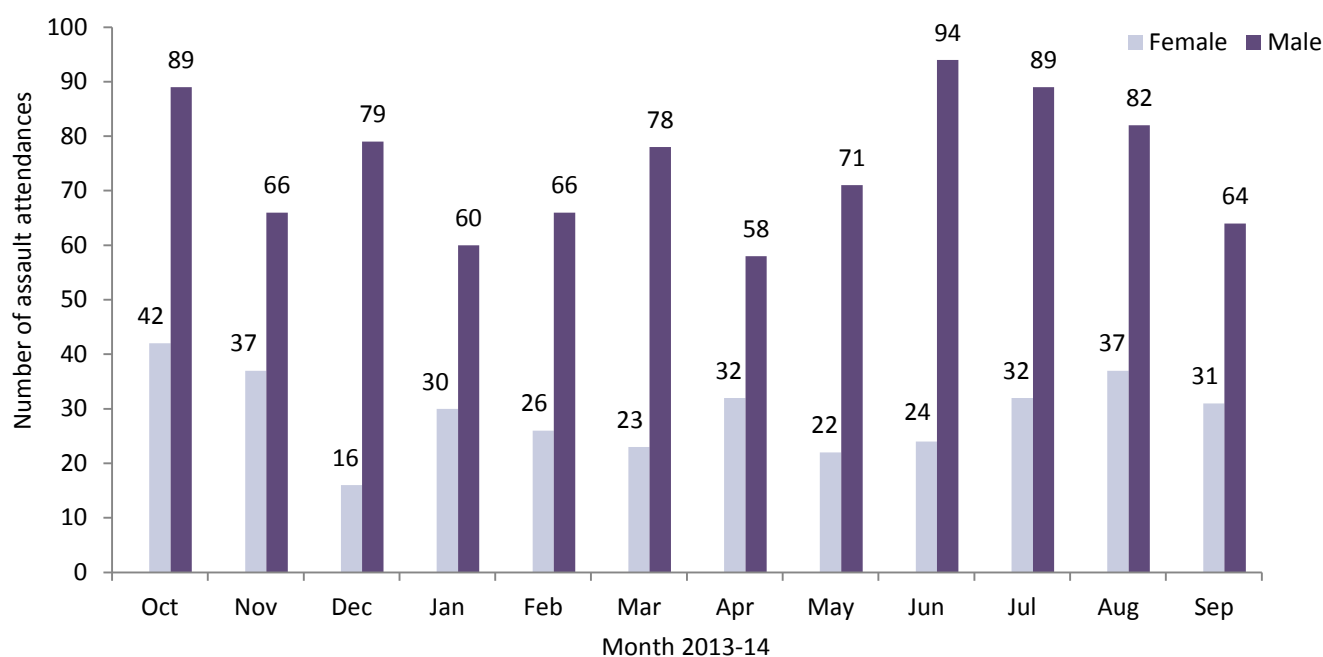


Table 5: ED assault attendances by age group and month, October 2013 to September 2014⁴

Age group	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
0-4	0	0	0	0	0	0	0	0	***	0	0	0	***	0%
5-14	***	***	***	6	***	<15	<10	<10	7	***	***	<10	56	4%
15-29	74	56	58	45	55	54	47	43	53	57	64	46	652	52%
30-59	49	43	34	39	31	30	36	44	52	54	51	40	503	40%
60 plus	***	***	***	0	***	***	***	***	<10	<10	***	***	<40	3%
Total	131	103	95	90	92	101	90	93	118	121	119	95	1248	100%

⁴ Please note that all numbers less than five have been suppressed (with ***) in line with patient confidentiality. If there is only one number less than five in a category then two numbers have been suppressed to prevent back calculations from totals.

Percentages may not add up to 100% due to rounding.

Table 6: ED assault attendances by incident location and month, October 2013 to September 2014⁵

Incident location	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Public place	73	59	59	52	53	64	44	44	71	66	76	56	717	57%
Home	38	27	18	21	24	15	27	32	26	33	22	24	307	25%
Other	12	11	13	11	<15	12	15	<15	10	<20	15	10	153	12%
Workplace	<10	<10	***	***	***	<10	***	0	<10	***	6	***	47	4%
Educational establishment	***	***	***	***	0	***	***	***	***	0	0	***	24	2%
Total	131	103	95	90	92	101	90	93	118	121	119	95	1248	100%

Table 7: ED assault attendances by disposal method and month, October 2013 to September 2014⁵

Disposal method	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Discharged	95	70	64	68	59	71	63	48	71	79	71	67	826	66%
Other	19	14	17	12	19	22	14	27	27	21	31	15	238	19%
Follow-up	<20	<20	<15	<10	<15	<10	<15	<20	15	<20	<15	<15	152	12%
Admitted	***	***	***	***	***	***	***	***	5	***	***	***	32	3%
Total	131	103	95	90	92	101	90	93	118	121	119	95	1248	100%

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Trauma and Injury Intelligence Group

Centre for Public Health, Faculty of Education, Health and Community, Liverpool John Moores University,
2nd Floor, Henry Cotton Building, Liverpool L3 2ET

T: 0151 231 4498 | E: tiig@ljmu.ac.uk | W: www.tiig.info and www.cph.org.uk | Twitter: [www.twitter.com/tiig_cph](https://twitter.com/tiig_cph)

⁵ Please note that all numbers less than five have been suppressed (with ***) in line with patient confidentiality. If there is only one number less than five in a category then two numbers have been suppressed to prevent back calculations from totals.