

Trauma and Injury Intelligence Group Biannual Bulletin

Blackpool Victoria Hospital Emergency Department
April 2014 to March 2015

July 2015



Centre for Public Health,
Faculty of Education, Health and Community,
Liverpool John Moores University,
Henry Cotton Campus,
15-21 Webster Street,
Liverpool, L3 2ET

cph.org.uk

0151 231 4500

tiig@ljmu.ac.uk

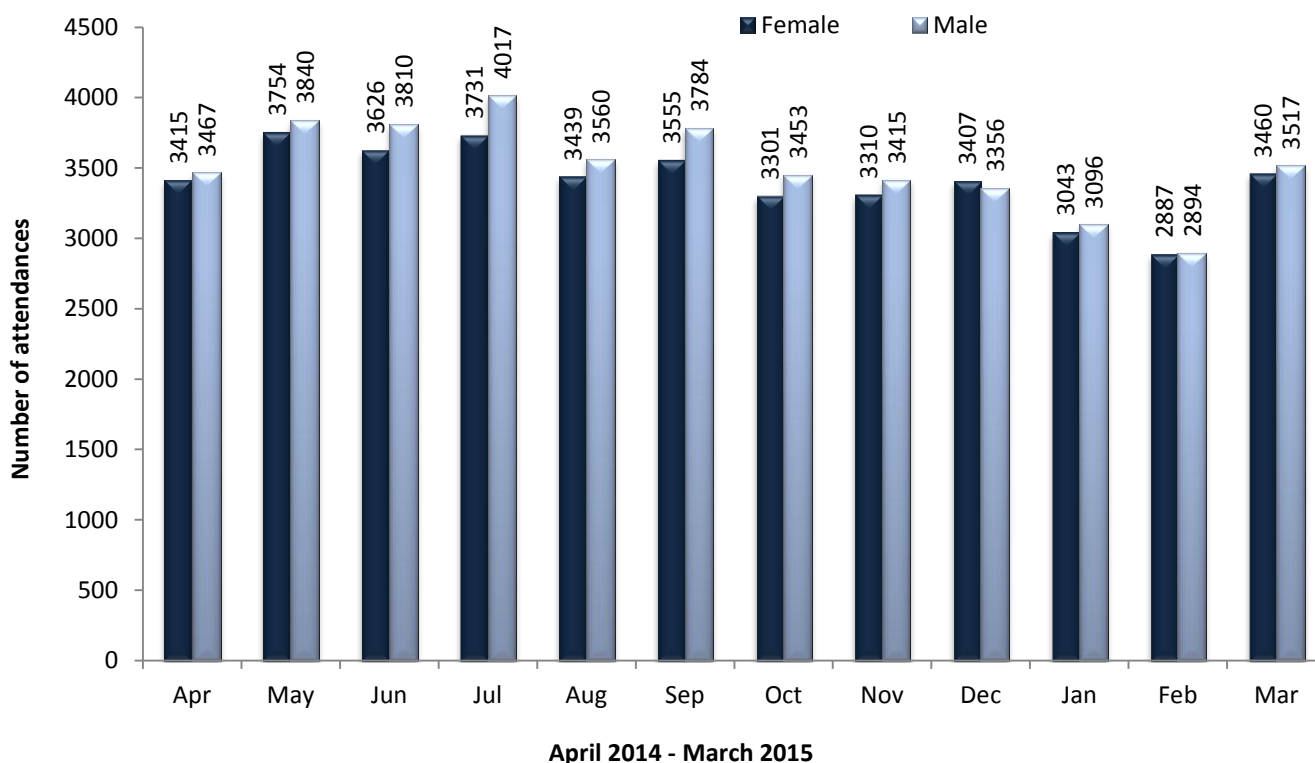
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ALL INJURY ATTENDANCES

This bulletin provides a breakdown of all attendances¹ to Blackpool Victoria Hospital Emergency Department (ED) between April 2014 and March 2015. In the twelve month period there were 83,138 attendances to Blackpool Victoria Hospital ED. July 2014 had the highest number of attendances (250 per day), calculated as a daily average, compared to January 2015, the month with the fewest (198 per day; figure 1).

Figure 1: ED attendances by gender and month, April 2014 to March 2015[^]



[^] There were less than five records where gender was unknown; these have been omitted from the chart.

Slightly more males (51%) than females attended the ED in 2014/15 (figure 1). Just under a third (32%) were aged 60 years or over (n=26,706) and aged between 30 and 59 years (n=26,644). One-fifth (20%) were aged between 15 and 29 years (figure 2).

¹ For 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.

Figure 2: ED attendances by age group and month, April 2014 to March 2015

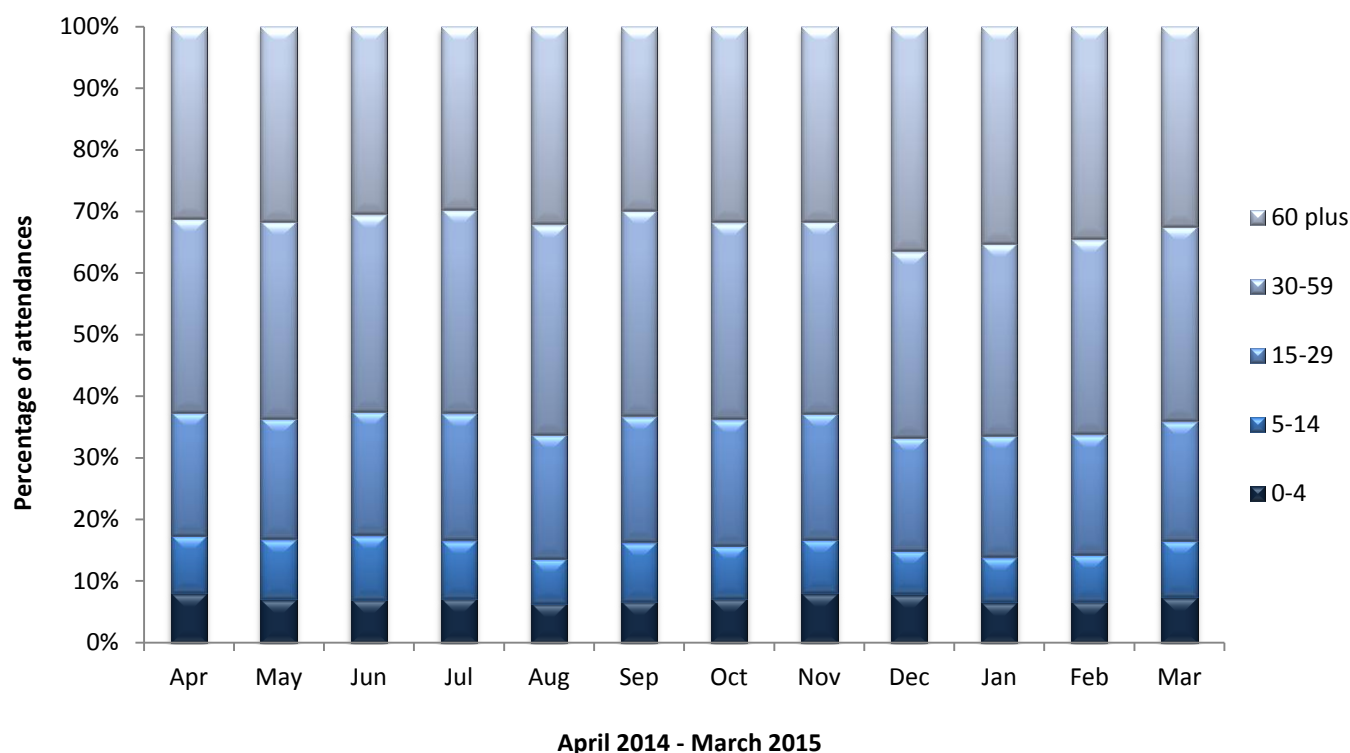


Table 1 displays patient group for attendees between April 2014 and March 2015. The majority (92%) of attendances were categorised as ‘other’ injuries (including medical and other injuries; n=76,761). Overdose and poisoning (n=2,219) accounted for 3% of attendances and sports injuries (n=1,599) accounted for 2%.

Table 1: ED attendances by patient group and month, April 2014 to March 2015^{†2}

Patient group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	6354	7042	6829	7173	6457	6699	6212	6222	6361	5644	5341	6427	76761	92%
Overdose and poisoning	173	195	199	193	173	237	181	174	163	172	148	211	2219	3%
Sports injury	158	124	162	135	127	183	140	129	62	123	113	143	1599	2%
Assault	90	93	118	121	119	95	86	76	83	86	70	88	1125	1%
Road traffic accident	94	108	101	97	89	94	103	88	68	85	78	74	1079	1%
Deliberate self-harm	13	32	27	29	34	31	32	36	26	30	31	34	355	0%
Total	6882	7594	7436	7748	6999	7339	6754	6725	6763	6140	5781	6977	83138	100%

[†] Due to low numbers, firework injuries have been included in the ‘other’ injury category (n=10).

The referral source to the ED is displayed in table 2. Forty-three per cent of attendees were referred by the emergency services (n=35,772) and just under two in five (37%) were self-referred (n=30,950). Just over one in ten (13%) attendees were referred by a health care provider (n=10,419).

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 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. Please note, during this period 18 deliberate self-harm cases also had overdose and poisoning recorded as their presenting complaint.

Table 2: ED attendances by referral source and month, April 2014 to March 2015³

Referral source	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Emergency services	2881	3243	3106	3103	3070	3004	2992	2918	3116	2838	2570	2931	35772	43%
Self-referral	2800	2995	2875	3118	2606	2857	2447	2460	2327	2004	1994	2467	30950	37%
Health care provider	734	800	957	1024	902	907	763	835	834	847	771	1045	10419	13%
General medical practitioner	178	195	167	200	169	203	210	168	179	175	177	183	2204	3%
Other	167	191	146	136	140	191	181	175	160	138	<140	<190	1950	2%
Police/prison service/court	32	48	71	57	60	<55	<45	54	54	39	34	36	579	1%
Accident and emergency	36	27	36	55	32	35	44	<50	<50	42	39	36	474	1%
Work	34	55	<45	28	<20	35	40	28	23	21	21	42	390	0%
Educational establishment	<20	<40	30	26	0	52	30	41	21	33	36	49	373	0%
General dental practitioner	***	***	***	0	***	***	***	***	0	***	***	***	<25	0%
Local authority social services	0	0	0	***	0	0	0	0	***	***	0	0	***	0%
Total	6882	7594	7436	7748	6999	7339	6754	6725	6763	6140	5781	6977	83138	100%

Table 3 displays the incident location. Sixty-eight per cent of injuries occurred in the home (n=56,640), while 15% occurred in a public place (n=12,799).

Table 3: ED attendances by incident location and month, April 2014 to March 2015*³

Incident location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home	4586	4873	4672	4954	4531	4794	4425	4820	5164	4571	4205	5045	56640	68%
Public place	1112	1170	1261	1377	1322	1236	1050	930	808	747	842	944	12799	15%
Other	852	1141	1055	1017	928	866	876	567	514	492	403	564	9275	11%
Workplace	222	251	262	267	<220	<250	249	233	193	178	196	237	2750	3%
Educational establishment	110	158	186	132	***	<200	154	175	84	152	135	187	1672	2%
Total	6882	7594	7436	7748	6999	7339	6754	6725	6763	6140	5781	6977	83138	100%

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

The discharge destination for ED attendances is displayed in table 4. Fifty-five per cent of attendees were discharged with no follow-up treatment required (n=45,759), one quarter (25%) were admitted to hospital (n=20,948) and one in ten (10%) were referred for further treatment (n=7,990).

³ Please note that all numbers less than five have been suppressed (***) 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.

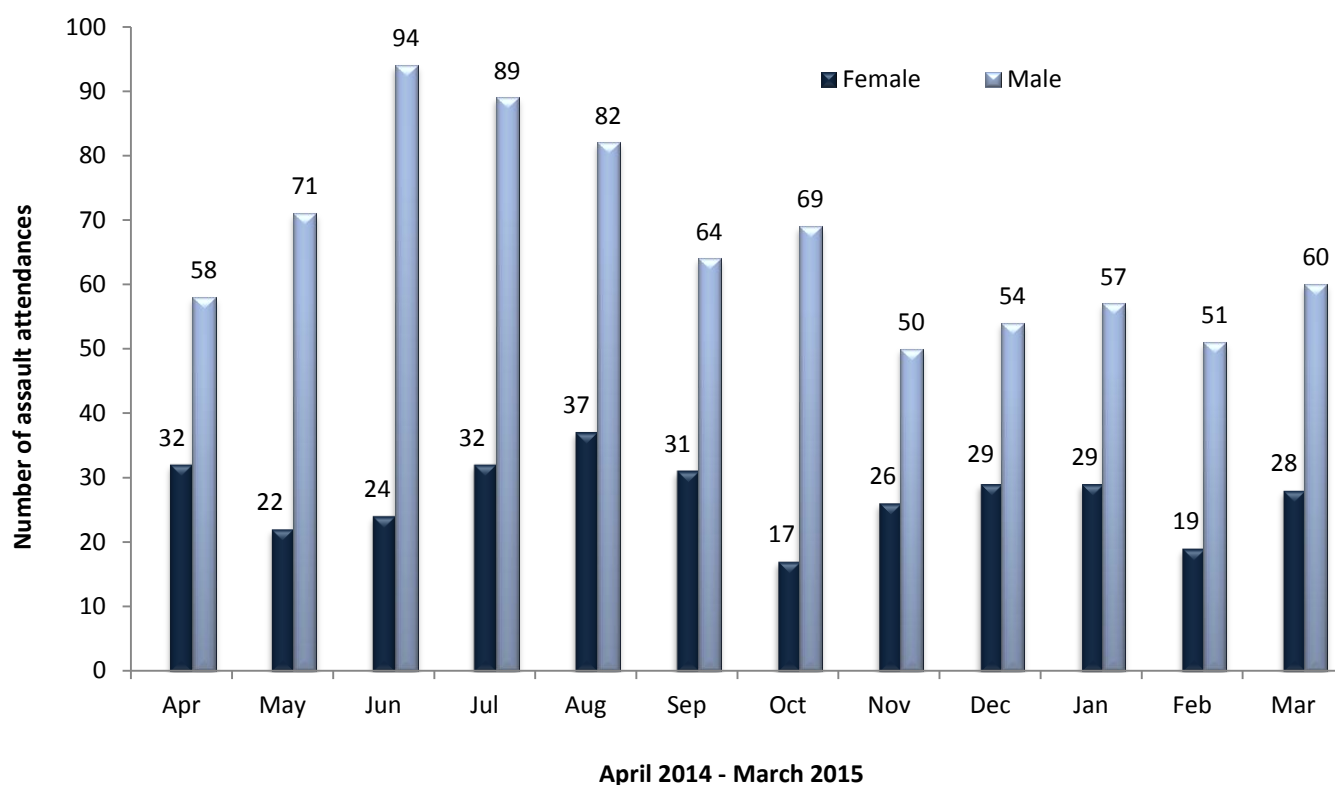
Table 4: ED attendances by discharge destination and month, April 2014 to March 2015

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	3816	4086	4126	4281	3978	4098	3784	3572	3531	3378	3276	3833	45759	55%
Admitted	1723	1912	1808	1751	1675	1758	1675	1739	1889	1698	1530	1790	20948	25%
Referred	707	757	826	855	609	732	615	659	606	524	475	625	7990	10%
Incomplete treatment	353	508	388	494	421	441	370	408	359	226	269	394	4631	6%
Transferred	190	211	195	260	197	204	210	239	274	199	151	229	2559	3%
Other	68	99	78	96	103	91	87	95	69	86	54	90	1016	1%
Died	25	21	15	11	16	15	13	13	35	29	26	16	235	0%
Total	6882	7594	7436	7748	6999	7339	6754	6725	6763	6140	5781	6977	83138	100%

ASSAULT ATTENDANCES

Between April 2014 and March 2015 there were 1,125 assault attendances to Blackpool Victoria Hospital ED. The month with the highest number was July 2014 with 121 assault attendances (figure 3).

Figure 3: ED assault attendances by gender and month, April 2014 to March 2015



There were substantially more males (n=799; 71%) than females presenting to the ED with assault-related injuries (figure 3). Half (50%) were aged between 15 and 29 years (n=563) and over two in five (42%) were aged between 30 and 59 years (n=468; table 5).

Table 5: ED assault attendances by age group and month, April 2014 to March 2015[§]

Age group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
0-4	0	0	***	0	0	0	***	0	0	***	0	0	***	0%
5-14	<10	<10	7	***	***	6	***	5	***	7	***	12	59	5%
15-29	47	43	<55	57	64	46	48	38	45	43	39	<45	563	50%
30-59	36	44	52	54	51	<45	34	<35	33	33	28	33	468	42%
60 plus	***	***	5	<10	***	***	0	***	***	***	***	***	<35	3%
Total	90	93	118	121	119	95	86	76	83	86	70	88	1125	100%

[§] There were <5 records where the age group was unknown; these have been included in the monthly and total figures.

The location of assaults is shown in table 6. Fifty-five per cent occurred in a public place (n=621) and just over a quarter (26%) occurred in the home (n=295).

Table 6: ED assault attendances by incident location and month, April 2014 to March 2015³

Incident location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Public place	44	44	71	66	76	56	54	45	49	37	37	42	621	55%
Home	27	32	<30	33	22	24	16	22	23	29	<20	22	295	26%
Other	15	<15	10	<20	15	10	12	5	8	14	7	14	142	13%
Workplace	***	0	7	***	6	***	***	***	***	***	5	5	39	3%
Educational establishment	***	***	***	0	0	***	***	***	***	***	***	5	28	2%
Total	90	93	118	121	119	95	86	76	83	86	70	88	1125	100%

Table 7 displays the disposal method of assault attendees between April 2014 and March 2015. Two-thirds (66%) were discharged from hospital with no follow-up treatment required (n=745), while 19% were discharged by 'other' methods (n=213).

Table 7: ED assault attendances by disposal method and month, April 2014 to March 2015³

Disposal method	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	63	48	71	79	71	<70	<60	47	60	70	55	59	745	66%
Other	14	27	27	<25	<35	15	20	16	<20	7	<10	12	213	19%
Follow-up	<15	<20	15	17	13	10	7	<10	5	<10	5	17	134	12%
Admitted	***	***	5	***	***	***	***	***	***	***	***	0	33	3%
Total	90	93	118	121	119	95	86	76	83	86	70	88	1125	100%