



TIIG

INJURY SURVEILLANCE IN THE NORTH WEST OF ENGLAND

Royal Blackburn Hospital Emergency Department and Urgent Care Centre and Burnley General Hospital Urgent Care Centre

Monthly Bulletin: April 2012 to March 2013

This bulletin provides a breakdown of all injury attendances to the Royal Blackburn Hospital Emergency Department (ED) and Urgent Care Centre (UCC), and Burnley General Hospital UCC between April 2012 and March 2013.

Between April 2012 and March 2013 there were 67,619 ED and UCC attendances. The month with the highest attendance was May with 6,508 attendances (**Figure 1**). There were more male than female attendances presenting at the ED and UCCs (males=36,194; 54%).

Figure 2 illustrates the age group of ED and UCC attendances for each month. Over a third (34%) of ED and UCC attendances were aged 30-59 years (n=23,125) and 29% were 15-29 years old (n=19,756).

The source of referral of ED and UCC attendances is detailed in **Table 1**. Over three in ten (n=21,196; 31%) attendances were brought in by others and 29% were self-referrals (n=19,349). Over a fifth (n=14,644; 22%) were brought in by a parent and 15% brought in by ambulance (n=9,947).

Table 2 shows the injury group of ED and UCC attendances. The majority (n=58,960; 87%) of injury attendances were recorded as other injury. Sports injury accounted for 5% of attendances (n=3,106), road traffic collisions 5% (n=3,099) and assaults 3% (n=2,146).

The discharge destination for all injury attendances to the ED and UCCs is displayed in **Table 3**. Just over four in ten (n=27,924; 41%) attendances were discharged with no follow-up treatment required. Thirteen per cent were discharged to their GP (n=9,034) and 12% were discharged to a GP within Burnley General Hospital (n=8,215).

Assault attendances

Between April 2012 and March 2013 there were 2,146 assault attendances to the ED and UCCs. The month with the highest attendance was December with 222 attendances (**Figure 3**). Just under three-quarters (74%) of assault attendees were male (males=1,598).

Table 4 details the age group of assault attendances for each month. The majority of ED and UCC assault attendances were aged 15-29 years (n=1,181; 55%) and 38% were 30-59 years old (n=810).

The source of referral for assault attendances to the ED and UCCs are displayed in **Table 5**. The primary source of referral for assault attendances was by ambulance (n=731; 34%). Almost a quarter (24%) of attendances were brought in by others (n=514) and over a fifth (22%) were self-referrals (n=469).

Table 6 illustrated the discharge destination of assault attendances to the ED and UCCs. Almost half (49%) of all assault attendees were discharged (n=1,048). Twenty-nine per cent required follow-up treatment (n=621) and 12% were admitted (n=253).

Figure 1: Gender of ED and UCC injury attendances by month, April 2012 to March 2013

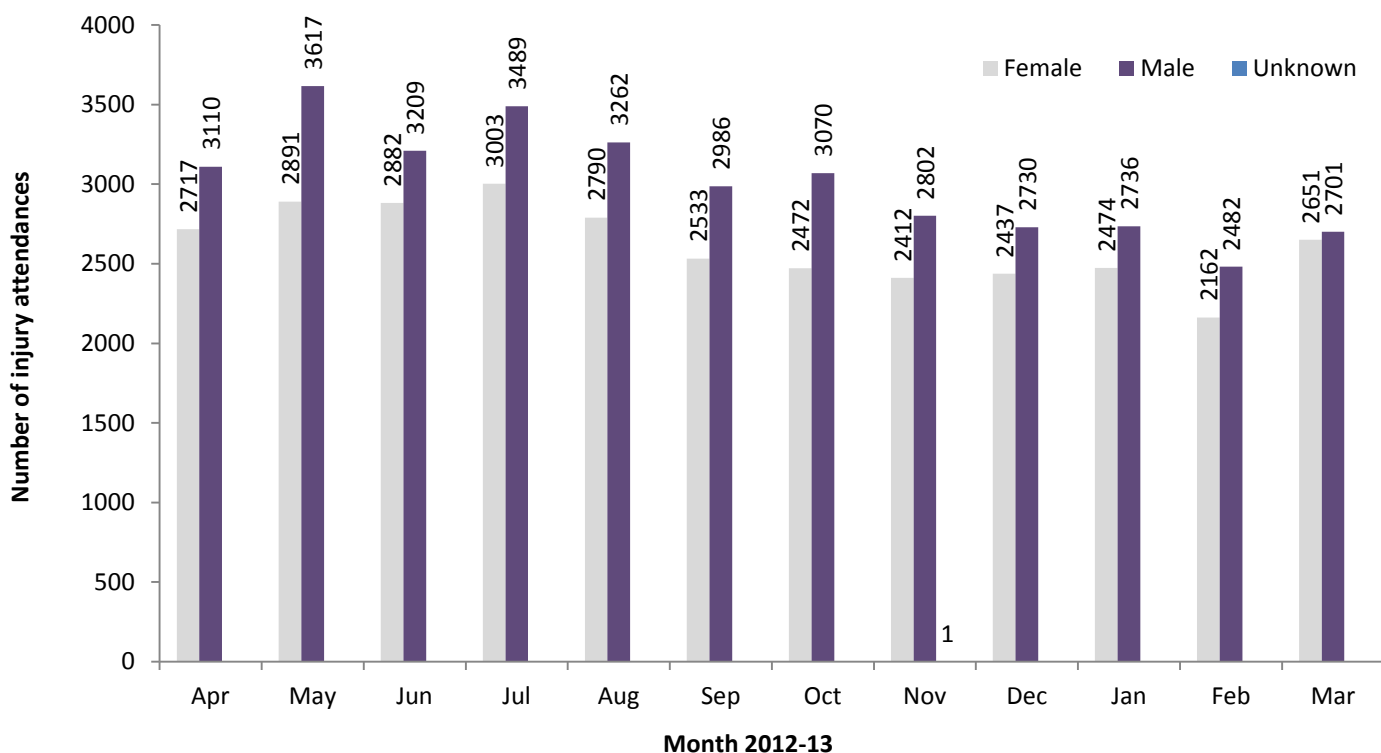


Figure 2: ED and UCC injury attendances by age group and month, April 2012 to March 2013

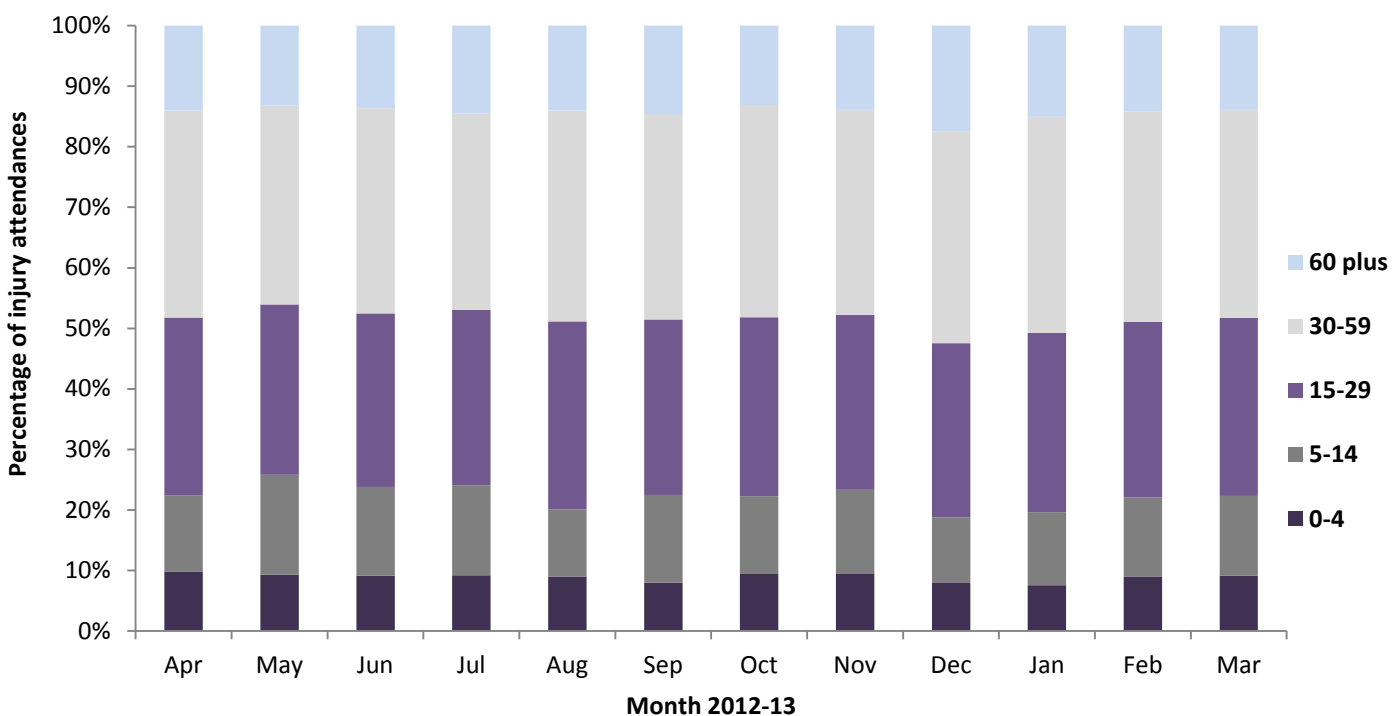


Table 1: ED and UCC injury attendances by source of referral and month, April 2012 to March 2013^{1,2}

Source of referral	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Brought in by others	1572	1691	1799	2041	2024	1755	1806	1646	1752	1765	1552	1793	21196	31
Self-referral	1896	2012	1910	1824	1767	1574	1548	1398	1335	1462	1228	1395	19349	29
Brought in by parent	1285	1679	1412	1508	1164	1176	1158	1177	921	981	994	1189	14644	22
Ambulance	840	857	780	918	894	813	817	794	942	805	704	783	9947	15
Other	107	99	66	29	69	43	62	56	77	39	48	53	748	1
Police	47	59	41	62	60	55	54	47	58	42	34	45	604	1
GP request	29	48	30	37	28	50	34	31	23	47	30	43	430	1
Sent by others	30	40	32	34	14	28	32	37	34	42	37	37	397	1
ED staff	<8	10	10	15	17	16	21	16	15	15	9	***	155	0
Direct referral	11	10	10	19	12	9	9	11	10	8	6	7	122	0
Staff health	***	***	***	***	***	***	***	***	***	***	***	***	20	0
ED follow up	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Consultant	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Emergency call	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	5827	6508	6091	6492	6052	5519	5542	5215	5167	5210	4644	5352	67619	100

Table 2: ED and UCC injury attendances by injury group and month, April 2012 to March 2013

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	5060	5674	5361	5788	5336	4750	4779	4510	4476	4599	3923	4704	58960	87
Sports injury	328	388	289	224	245	292	255	245	145	163	282	250	3106	5
Road traffic collision	275	230	241	269	248	260	304	259	296	250	259	208	3099	5
Assault	140	192	169	188	192	190	181	177	222	184	153	158	2146	3
Deliberate self-harm	24	24	31	23	31	27	23	24	28	14	27	32	308	0
Total	5827	6508	6091	6492	6052	5519	5542	5215	5167	5210	4644	5352	67619	100

Table 3: ED and UCC injury attendances by discharge destination and month, April 2012 to March 2013^{3,4}

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged no follow-up	2276	2486	2140	2553	2411	2272	2384	2383	2230	2373	2115	2301	27924	41
Discharged to GP	661	886	939	810	769	789	855	647	604	690	623	761	9034	13
BGH discharge to GP within unit BGH	977	972	1046	1042	1022	465	428	412	536	442	392	481	8215	12
Clinic-fracture/orthopaedic	473	611	538	574	450	514	455	472	438	496	396	484	5901	9
Left before treatment	273	407	319	317	323	337	310	274	287	211	237	281	3576	5
RBH discharge to GP within unit RBH	400	313	288	321	295	334	318	278	342	229	186	244	3548	5
Admitted to ward	271	293	293	319	296	281	252	221	242	240	202	221	3131	5
GP treatment room	124	102	132	129	82	110	121	103	94	97	108	92	1294	2
Left refusing treatment	118	150	167	143	141	117	86	71	85	52	44	84	1258	2
Clinic other	82	95	77	88	94	87	91	99	107	123	106	116	1165	2
Unknown	62	70	61	75	70	125	147	157	119	170	153	202	886	2
Clinic-ear/nose/throat	40	24	36	47	26	32	39	36	26	30	33	31	400	1
Other hospital	24	35	17	35	26	14	18	21	21	27	20	15	273	0
Clinic-ophthalmology	24	24	17	16	21	18	14	18	10	15	15	19	211	0
Clinic-oral/dental surgery	11	16	11	9	11	10	***	6	9	6	***	9	106	0
Other	***	11	***	6	7	5	13	6	6	***	***	6	72	0
Community/district nurse	***	7	***	***	***	***	***	5	***	***	***	***	37	0
Died in department	***	***	***	***	5	***	***	***	***	***	***	***	34	0
Admitted to theatre	***	***	***	***	***	***	***	***	5	***	***	***	23	0
Dead on arrival	***	***	***	***	***	***	***	***	***	***	***	***	6	0
Total	5827	6508	6091	6492	6052	5519	5542	5215	5167	5210	4644	5352	67619	100

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

² GP=General Practitioner.

³ RBH=Royal Blackburn Hospital and BGH=Burnley General Hospital.

⁴ Clinic other includes: trauma clinic, dressing clinic, GUM clinic, medicine and diabetic clinic and dermatology/plastic surgery clinic. Other includes: residential home, police custody, other and referred to own dentist. Other hospital includes: other hospital and emergency hospital transfer.

Assaults

Figure 3: Number of ED and UCC assault attendances by gender and month, April 2012 to March 2013

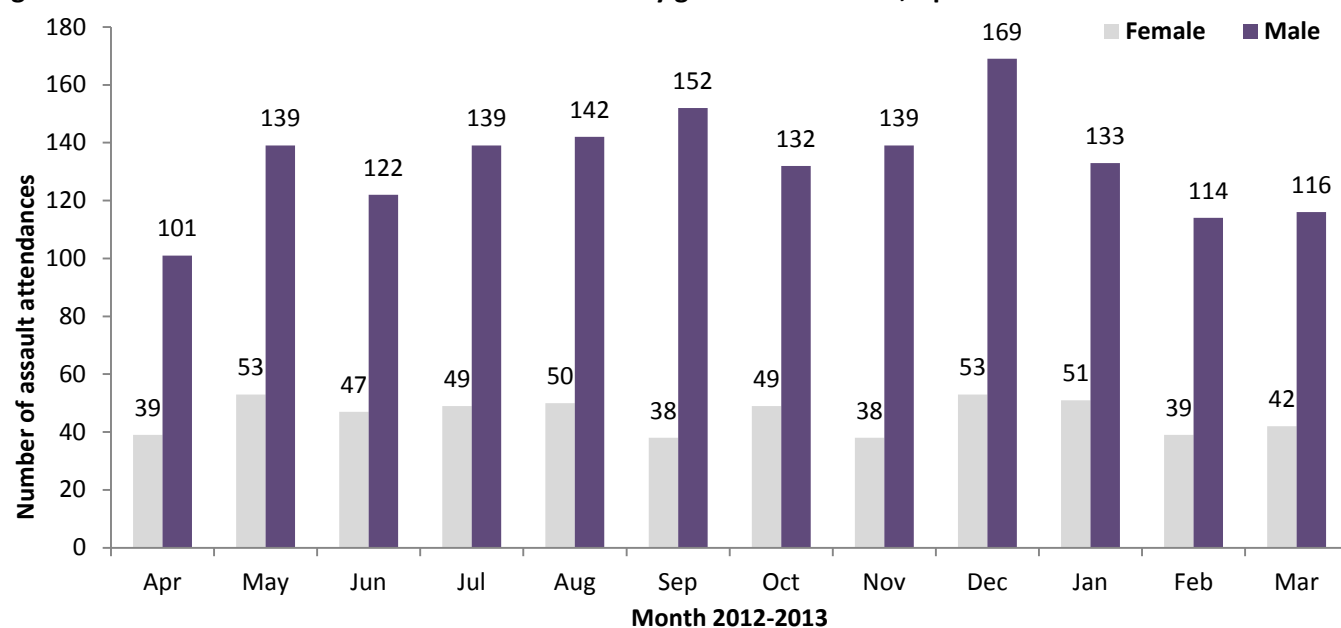


Table 4: ED and UCC assault attendances by age group and month, April 2012 to March 2013

Age group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
0-4	***	***	***	***	***	***	***	***	***	***	***	***	***	0
5-14	***	11	7	8	***	8	13	17	6	10	7	10	104	5
15-29	81	102	99	100	98	106	93	95	137	106	77	87	1181	55
30-59	55	73	59	71	86	70	71	63	74	64	68	56	810	38
60 plus	***	<7	***	<8	5	<7	***	***	5	***	***	<6	<50	2
Total	140	192	169	188	192	190	181	177	222	184	153	158	2146	100

Table 5: ED and UCC assault attendances by source of referral and month, April 2012 to March 2013

Source of referral	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Ambulance	60	76	52	67	60	69	54	58	82	52	45	56	731	34
Brought in by others	28	35	48	38	51	45	47	51	45	53	40	33	514	24
Self-referral	31	47	42	41	47	41	38	25	48	48	34	27	469	22
Brought in by parent	7	17	14	14	12	14	22	25	18	12	16	22	193	9
Police	11	12	8	18	15	18	15	13	15	11	13	16	165	8
Other	***	***	***	***	5	***	***	***	7	***	***	***	33	2
Sent by others	***	***	***	***	***	***	***	***	5	***	***	***	16	1
ED staff	***	***	***	***	***	***	***	***	***	***	***	***	15	1
Direct referral	***	***	***	***	***	***	***	***	***	***	***	***	5	0
Consultant	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Emergency call	***	***	***	***	***	***	***	***	***	***	***	***	***	0
GP request	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Staff health	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	140	192	169	188	192	190	181	177	222	184	153	158	2146	100

Table 6: ED and UCC assault attendances by discharge destination and month, April 2012 to March 2013

Disposal	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	67	82	75	89	107	86	91	92	115	94	67	83	1048	49
Follow-up	46	57	54	60	43	59	44	47	66	56	44	45	621	29
Admitted	16	27	21	23	23	23	29	18	18	18	24	13	253	12
Other	11	26	19	16	19	22	17	20	23	16	18	17	224	10
Total	140	192	169	188	192	190	181	177	222	184	153	158	2146	100

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