

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

Monthly Bulletin: January to December 2009

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 January and December 2009.

Between January and December 2009 there were 69,052 ED and UCC attendances. The month with the highest attendance was June with 6,478 attendances (**Figure 1**). There were significantly more male than female attendances presenting at the ED and UCCs (males=38,606; 56%).

Figure 2 shows the age group of ED and UCC attendances for each month. The majority of ED and UCC attendances were aged 30-59 (n=22,790; 33%) and 31% were 15-29 years old (n=21,457).

Table 1 illustrates the source of referral of ED and UCC attendances. The main source of referral for injury attendances was recorded as brought in by others (30%). This was followed by self-referral (28%), brought in by parents (21%) and 15% by ambulance.

Table 2 details the injury group of ED and UCC attendances. The majority (85%) of injury attendances were recorded as other accident. Of those injury groups recorded, road traffic collisions (RTC) accounted for 5% of attendances, sports injury 5% and assaults 4%.

The discharge destination of all injury attendances to the ED and UCCs is displayed in **Table 3**. Over four in ten (44%) attendances were discharged and required no follow-up treatment and 14% were discharged to their GP.

Assault attendances

Between January and December 2009 there were 2,865 assault attendances to the ED and UCCs. The month with the highest attendance was March with 299 attendances (**Figure 3**). There were more male than female assault attendances presenting at the ED and UCCs (males=2,146; 75%).

Table 4 details the age group of assault attendances for each month. The majority of ED and UCC assault attendances were aged 15-29 (n=1,627; 57%) and 35% were 30-59 years old (n=1,003).

Table 5 illustrates the source of referral for assault attendances to the ED and UCCs. The primary source of referral for assault attendances was by ambulance (37%). Nearly a quarter (24%) were recorded as being brought in by others or self-referral (21%).

Table 6 depicts the general discharge destination of assault attendances to the ED and UCCs. The majority of the attendances were discharged (48%), 32% required follow-up treatment and 11% were admitted to hospital.

Figure 1: Gender of ED and UCC injury attendances by month, January to December 2009

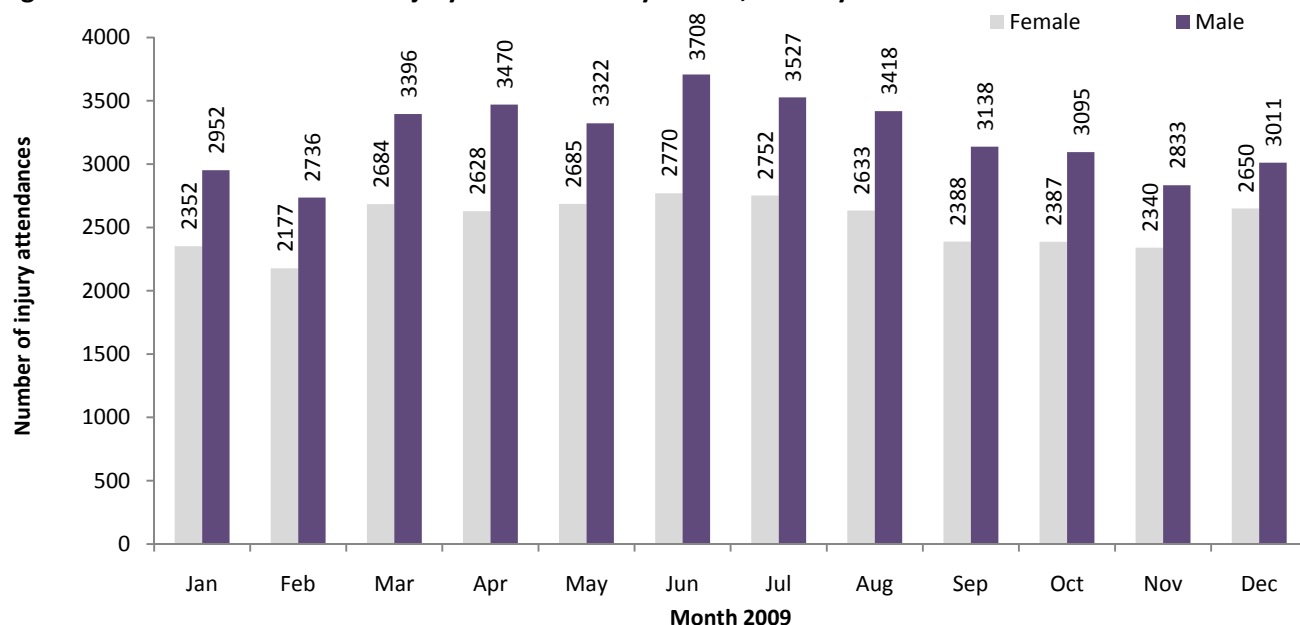


Figure 2: Age group of ED and UCC injury attendances by month, January to December 2009

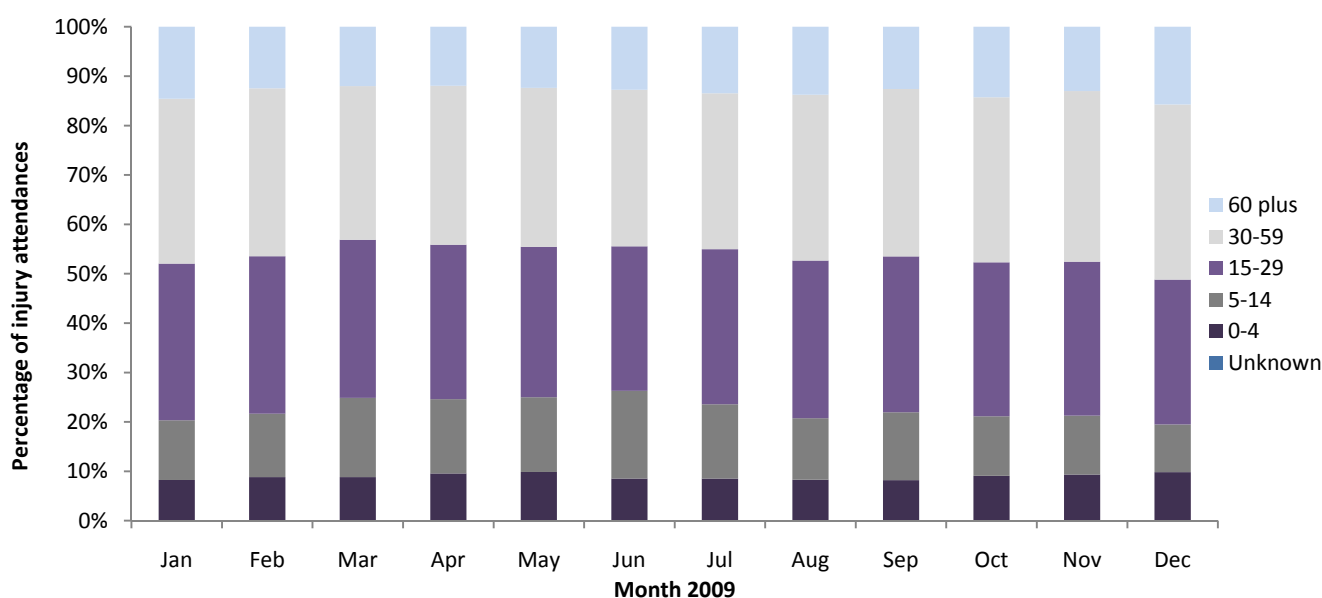


Table 1: ED and UCC injury attendances by source of referral and month, January to December 2009¹²³

Source of referral	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%	
Brought in by others	1501	1313	1449	1782	1667	1894	2133	1961	1789	1837	1452	1816	20594	30	
Self referral	1560	1471	1900	1832	1674	1649	1571	1627	1441	1492	1336	1488	19041	28	
Brought in by parents	1007	1034	1538	1311	1409	1544	1316	1165	1119	1052	1111	1086	14692	21	
Ambulance	750	727	723	846	841	847	953	943	869	889	876	1022	10286	15	
Other	256	187	294	177	302	408	203	237	236	124	289	158	2871	4	
Police	47	34	40	36	28	48	36	57	34	38	42	36	476	1	
GP request	48	48	45	31	36	39	26	25	15	27	20	22	382	1	
Emergency call	63	39	37	32	8	13	9	***	***	***	8	8	223	0	
Sent by others	18	24	30	17	16	13	10	17	15	10	27	13	210	0	
Staff health	21	19	9	12	9	9	5	7	***	***	***	***	96	0	
ED staff	8	5	8	8	10	8	10	6	***	8	10	8	93	0	
Direct referral	25	12	7	14	7	6	7	***	***	***	***	***	86	0	
Consultant	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0
Total	5304	4913	6080	6098	6007	6478	6279	6051	5526	5482	5173	5661	69052	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 GDP=general dental practitioner and GP=general practitioner

³ Please note percentages might not add to one hundred due to rounding

Table 2: ED and UCC injury attendances by injury group and month, January to December 2009

Injury group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Other accident	4484	4120	5130	5094	5184	5514	5420	5132	4700	4581	4268	4940	58567	85
RTC	293	242	257	327	274	309	285	343	277	322	364	335	3628	5
Sports injury	229	271	353	370	287	359	274	254	308	327	303	169	3504	5
Assault	253	238	299	273	218	244	246	267	191	222	211	203	2865	4
Deliberate self-harm	45	42	41	34	44	52	54	55	50	30	27	14	488	1
Total	5304	4913	6080	6098	6007	6478	6279	6051	5526	5482	5173	5661	69052	100

Table 3: ED and UCC injury attendances by discharge destination and month, January to December 2009⁴⁵

Discharge destination	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Discharged no follow-up	2310	2161	2794	2704	2739	2677	2468	2806	2655	2476	2414	2354	30558	44
Discharged to GP	646	686	848	753	721	1063	987	803	775	712	717	675	9386	14
Clinic-fracture/orthopaedic	581	581	642	699	607	733	579	619	571	513	481	619	7225	10
BGH discharge - GP in BGH	425	318	403	410	419	348	488	432	295	413	374	616	4941	7
RBH discharge - GP in RBH	427	329	412	406	462	382	466	343	312	397	351	422	4709	7
Left before treatment	326	311	438	468	443	590	626	306	283	305	242	317	4655	7
Admitted to ward	289	271	270	304	307	308	336	400	356	377	311	377	3906	6
GP treatment room	111	75	91	139	109	151	135	146	101	117	94	112	1381	2
Other hospital	51	35	38	49	47	54	36	52	37	19	38	32	488	1
Clinic other	25	38	28	38	36	42	36	29	20	34	42	26	394	1
Clinic-ear/nose/throat	44	36	39	29	37	32	27	23	21	31	31	34	384	1
Left refusing treatment	17	24	28	22	24	24	28	24	35	32	30	27	315	0
Transfer BGH to RBH ED	19	13	17	13	11	6	17	14	10	6	8	13	147	0
Clinic-ophthalmology	6	11	9	18	7	18	14	14	18	13	10	6	144	0
Transfer BGH UCC to RBH UCC	9	8	***	13	9	18	8	13	9	13	6	10	119	0
Clinic-oral/dental surgery	5	10	11	14	8	8	12	8	7	11	7	***	103	0
Other	***	***	***	10	8	13	10	9	12	6	10	8	94	0
Community/district nurse	6	***	***	7	***	6	***	5	6	***	***	***	49	0
Died in department	***	***	***	***	***	***	***	***	***	***	***	***	20	0
Admitted to theatre	***	***	***	***	***	***	***	***	***	***	***	***	16	0
Transfer ED RBH to UCC RBH	***	***	***	***	***	***	***	***	***	***	***	***	8	0
Dead on arrival	***	***	***	***	***	***	***	***	***	***	***	***	5	0
Transfer ED RBH to UCC BGH	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Transfer RBH UCC to RBH ED	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	5304	4913	6080	6098	6007	6478	6279	6051	5526	5482	5173	5661	69052	100

Assaults

Table 4: ED and UCC assault attendances by age group and month, January to December 2009

Age group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
0-4	***	***	***	***	***	***	***	***	***	***	***	***	***	0
5-14	14	13	25	19	13	17	12	15	9	12	13	11	173	6
15-29	154	121	171	147	137	123	139	160	110	125	127	113	1627	57
30-59	80	99	97	102	63	99	93	85	65	79	71	70	1003	35
60 plus	***	***	***	5	***	5	***	7	6	6	***	8	55	2
Total	253	238	299	273	218	244	246	267	191	222	211	203	2865	100

⁴ RBH=Royal Blackburn Hospital and BGH=Burnley General Hospital

⁵ 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.

Figure 3: Number of ED and UCC assault attendances by gender and month, January to December 2009

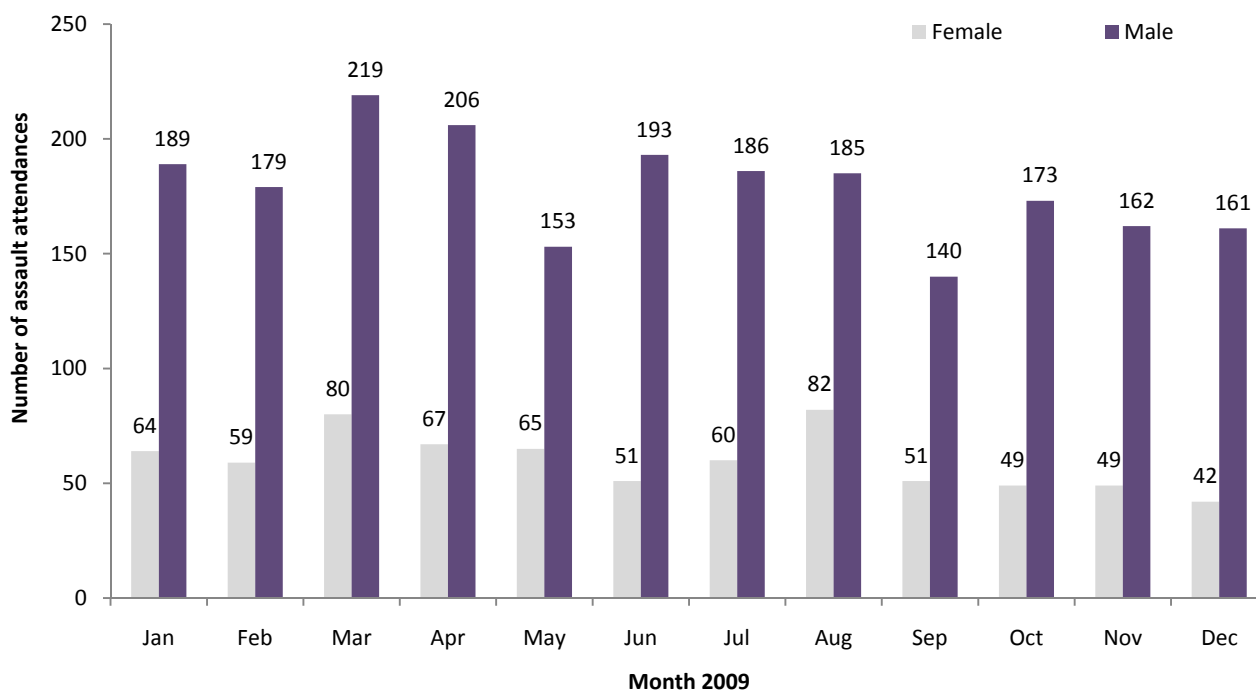


Table 5: ED and UCC assault attendances by source of referral and month, January to December 2009

Source of referral	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Ambulance	76	83	98	92	81	96	107	102	81	75	81	99	1071	37
Brought in by others	72	39	64	79	52	57	69	70	43	51	47	44	687	24
Self referral	50	73	66	72	47	45	38	50	32	51	45	31	600	21
Brought in by parent	32	24	44	15	20	26	15	23	14	23	23	11	270	9
Police	15	10	19	11	6	14	11	18	10	14	***	9	141	5
Other	***	5	5	***	8	6	***	***	10	7	10	5	67	2
GP request	***	***	***	***	***	***	***	***	***	***	***	***	9	0
Emergency call	***	***	***	***	***	***	***	***	***	***	***	***	8	0
Sent by others	***	***	***	***	***	***	***	***	***	***	***	***	6	***
ED staff	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Direct referral	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	253	238	299	273	218	244	246	267	191	222	211	203	2865	100

Table 6: ED and UCC assault attendances by general discharge destination and month, January to December 2009

Disposal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Admitted	28	28	17	35	19	22	27	30	16	32	22	34	310	11
Discharged	126	111	145	110	108	105	101	139	113	103	104	98	1363	48
Follow-up	75	79	111	92	63	79	86	82	47	78	64	57	913	32
Other	24	20	26	36	28	38	32	16	15	9	21	14	279	10
Total	253	238	299	273	218	244	246	267	191	222	211	203	2865	100

Published April 2010

Dan Hungerford (NW TIIG Analyst)

Centre for Public Health, Liverpool John Moores University, 5th Floor, Kingsway House, Liverpool, L3 2AJ

Tel: 0151 231 8724 Email: d.j.hungerford@ljmu.ac.uk

Website: www.tiig.info (please note data requests should be made through the website)