

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

### Monthly Bulletin: January to December 2011

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 2011.

Between January and December 2011 there were 69,279 ED and UCC attendances. The month with the highest attendance was May with 6,605 attendances (**Figure 1**). There were more male than female attendances presenting at the ED and UCCs (males=38,030; 55%).

**Figure 2** shows the age group of ED and UCC attendances for each month. Over a third (34%) of ED and UCC attendances were aged 30-59 (n=23,535) and 30% were 15-29 years old (n=21,036).

**Table 1** illustrates the source of referral of ED and UCC attendances. Self-referral (32%) was the main referral source. This was followed by brought in by others (29%), brought in by parent (22%) and 12% brought in by ambulance.

**Table 2** details the injury group of ED and UCC attendances. The majority (86%) of injury attendances were recorded as other injury. Sports injury accounted for 5% of attendances, road traffic collisions (RTC) 5% and assaults 3%.

The discharge destination of all injury attendances to the ED and UCCs is displayed in **Table 3**. Four in ten (40%) attendances were discharged and required no follow-up treatment, while 13% were discharged to their GP.

#### Assault attendances

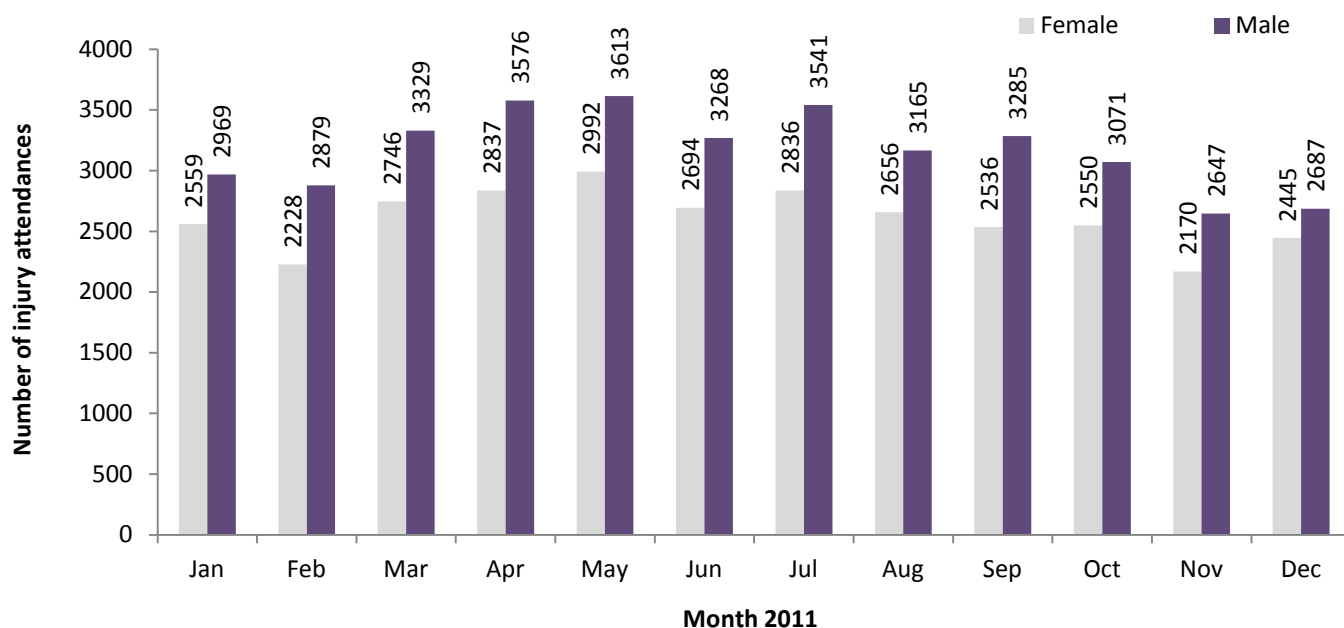
Between January and December 2011 there were 2,219 assault attendances to the ED and UCCs. The month with the highest attendance was October with 214 attendances (**Figure 3**). There were more male than female assault attendances presenting at the ED and UCCs (males=1,625; 73%).

**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=1,196; 54%) and 38% were 30-59 years old (n=853).

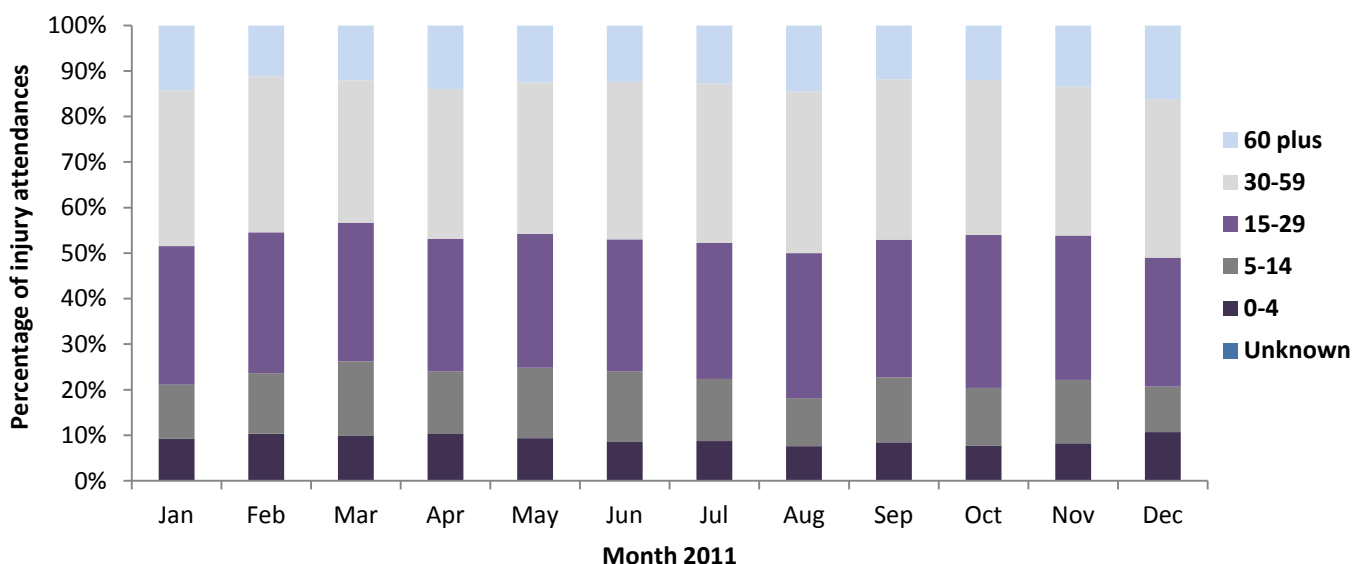
**Table 5** illustrates the source of referral for assault attendances to the ED and UCCs. The primary source of referral for assault attendances was by ambulance (34%). A quarter (25%) were self-referred and over a fifth (21%) were brought in by others.

**Table 6** depicts the general discharge destination of assault attendances to the ED and UCCs. The majority of the attendances were discharged (48%), 31% required follow-up treatment and 11% were admitted.

**Figure 1: Gender of ED and UCC injury attendances by month, January to December 2011**



**Figure 2: ED and UCC injury attendances by age group and month, January to December 2011**



**Table 1: ED and UCC injury attendances by source of referral and month, January to December 2011<sup>1,2</sup>**

Source of referral	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%	
Self-referral	1890	1666	1880	2059	2124	1853	2130	1851	1901	1807	1586	1671	22418	32	
Brought in by others	1606	1425	1687	1848	1931	1851	1763	2002	1589	1656	1328	1396	20082	29	
Brought in by parent	1149	1166	1581	1504	1557	1296	1431	997	1364	1167	1114	1080	15406	22	
Ambulance	664	596	568	601	673	746	854	803	767	809	634	813	8528	12	
Emergency call	106	129	217	217	179	49	33	13	37	***	***	***	984	1	
Police	40	44	47	55	38	50	44	57	39	39	39	33	525	1	
Other	13	17	24	24	35	31	38	39	34	34	53	49	391	1	
GP request	22	21	28	43	28	38	30	20	36	45	34	30	375	1	
Sent by others	22	28	30	38	24	32	37	25	28	39	18	39	360	1	
Direct referral	8	***	<6	12	9	10	10	9	13	12	8	11	111	0	
ED staff	7	9	8	10	7	6	5	***	11	10	***	7	86	0	
Staff health	***	***	***	***	***	***	***	***	***	***	***	***	***	<13	0
Consultant	***	***	***	***	***	***	***	***	***	***	***	***	***	0	
<b>Total</b>	<b>5528</b>	<b>5107</b>	<b>6075</b>	<b>6413</b>	<b>6605</b>	<b>5962</b>	<b>6377</b>	<b>5821</b>	<b>5821</b>	<b>5621</b>	<b>4817</b>	<b>5132</b>	<b>69279</b>	<b>100</b>	

<sup>1</sup> 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.

<sup>2</sup> GP=general practitioner.

**Table 2: ED and UCC injury attendances by injury group and month, January to December 2011**

Injury group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Other injury	4784	4375	5147	5582	5793	5189	5623	5075	4975	4653	4071	4418	59685	86
Sports injury	238	257	441	373	342	289	270	238	311	345	289	172	3565	5
RTC	288	256	281	231	292	266	267	291	303	377	257	340	3449	5
Assault	183	191	172	198	157	179	193	175	201	214	178	178	2219	3
Deliberate self-harm	35	28	34	29	21	39	24	42	31	32	22	24	361	1
<b>Total</b>	<b>5528</b>	<b>5107</b>	<b>6075</b>	<b>6413</b>	<b>6605</b>	<b>5962</b>	<b>6377</b>	<b>5821</b>	<b>5821</b>	<b>5621</b>	<b>4817</b>	<b>5132</b>	<b>69279</b>	<b>100</b>

**Table 3: ED and UCC injury attendances by discharge destination and month, January to December 2011<sup>3,4,5</sup>**

Discharge destination	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Discharged no follow-up	2167	2161	2672	2523	2562	2377	2228	2266	2211	2393	2038	1893	27491	40
BGH discharge to GP within unit BGH	951	801	868	1112	1044	925	1055	928	944	477	406	899	10410	15
Discharged to GP	645	574	631	826	855	717	905	803	805	778	748	711	8998	13
Clinic-fracture/orthopaedic	528	501	566	563	596	579	623	478	553	524	493	438	6442	9
Left before treatment	367	336	425	371	425	379	417	301	324	373	239	243	4200	6
RBH discharge to GP within unit RBH	410	306	319	409	470	348	386	331	282	356	296	283	4196	6
Admitted to ward	214	205	300	251	235	231	285	274	254	252	205	256	2962	4
GP treatment room	74	68	102	127	152	135	199	146	154	143	91	113	1504	2
Clinic other	46	32	49	63	76	91	76	116	79	85	58	65	836	1
Left refusing treatment	23	25	33	56	55	59	61	63	83	114	102	85	759	1
Other hospital	35	26	27	35	30	35	49	40	30	40	37	19	403	1
Clinic-ear/nose/throat	25	32	39	29	31	34	25	26	50	28	31	31	381	1
Site transfer from BGH UCC to RBH UCC	10	<8	12	15	10	15	10	17	14	9	14	***	133	0
Clinic-ophthalmology	***	<7	9	8	15	10	17	6	14	11	24	7	131	0
Clinic-oral/dental surgery	10	9	8	6	7	8	6	9	8	11	7	6	95	0
Site transfer from BGH to RBH ED	5	6	9	9	17	10	12	***	***	8	7	***	88	0
Other	5	8	***	***	6	***	8	8	***	8	8	11	71	0
Unknown	***	***	***	***	***	***	***	***	***	***	7	63	70	0
Community/district nurse	***	***	***	***	7	***	***	***	7	***	5	5	46	0
Died in department	***	***	***	***	6	***	***	***	***	***	***	***	27	0
Admitted to theatre	***	***	***	5	5	***	***	***	***	***	***	***	26	0
Dead on arrival	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Site transfer from ED RBH to UCC BGH	***	***	***	***	***	***	***	***	***	***	***	***	***	0
<b>Total</b>	<b>5528</b>	<b>5107</b>	<b>6075</b>	<b>6413</b>	<b>6605</b>	<b>5962</b>	<b>6377</b>	<b>5821</b>	<b>5821</b>	<b>5621</b>	<b>4817</b>	<b>5132</b>	<b>69279</b>	<b>100</b>

<sup>3</sup> RBH=Royal Blackburn Hospital and BGH=Burnley General Hospital.

<sup>4</sup> 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.

<sup>5</sup> Please note percentages might not add to one hundred due to rounding.

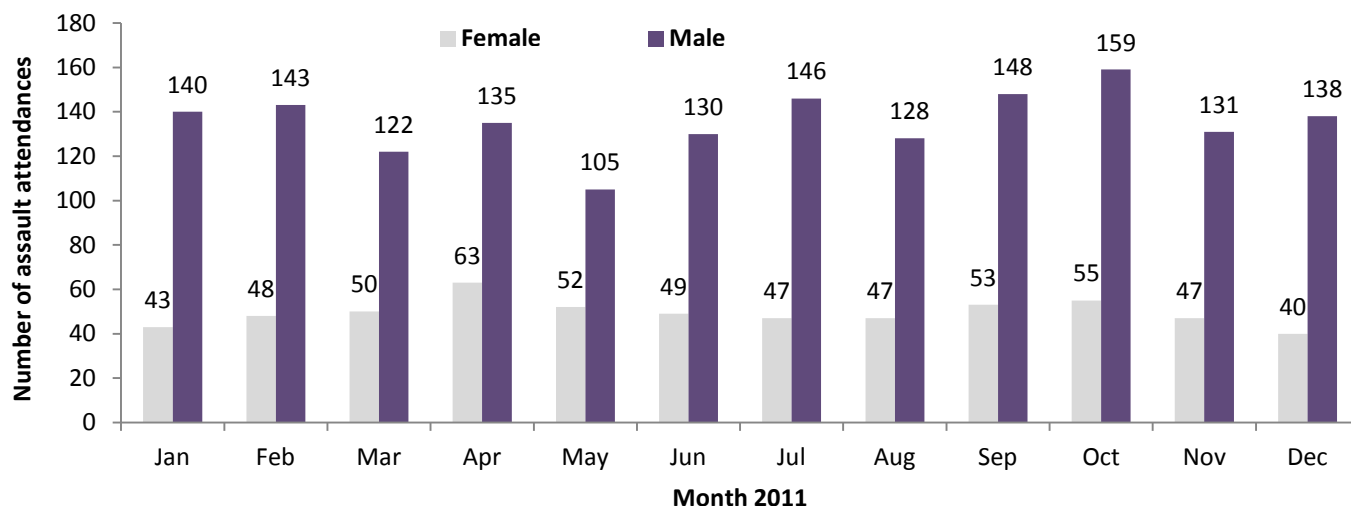
## Assaults

**Table 4: ED and UCC assault attendances by age group and month, January to December 2011\***

Age group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
0-4	***	***	***	***	***	***	***	***	***	***	***	***	***	0
5-14	13	11	20	11	10	15	10	***	10	12	5	***	124	6
15-29	99	102	88	118	90	81	98	105	123	116	92	84	1196	54
30-59	70	76	60	67	52	78	81	64	64	83	74	84	853	38
60 plus	***	***	***	***	<6	<6	***	***	***	***	<8	5	<41	2
<b>Total</b>	<b>183</b>	<b>191</b>	<b>172</b>	<b>198</b>	<b>157</b>	<b>179</b>	<b>193</b>	<b>175</b>	<b>201</b>	<b>214</b>	<b>178</b>	<b>178</b>	<b>2219</b>	<b>100</b>

\*There were two attendances where age group was unknown.

**Figure 3: Number of ED and UCC assault attendances by gender and month, January to December 2011**



**Table 5: ED and UCC assault attendances by source of referral and month, January to December 2011**

Source of referral	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Ambulance	66	57	60	57	38	66	82	70	75	69	56	69	765	34
Self-referral	40	55	34	44	49	51	48	39	45	59	50	34	548	25
Brought in by others	39	39	22	43	28	28	34	44	45	47	47	47	463	21
Brought in by parent	20	19	30	19	18	17	16	9	22	21	15	8	214	10
Police	6	7	5	10	***	11	8	10	***	12	9	11	97	4
Emergency call	11	11	18	22	15	***	***	***	6	***	***	***	89	4
Other	***	***	***	***	***	***	***	***	***	***	***	5	15	1
Sent by others	***	***	***	***	***	***	***	***	***	***	***	***	13	1
GP request	***	***	***	***	***	***	***	***	***	***	***	***	7	0
ED staff	***	***	***	***	***	***	***	***	***	***	***	***	5	0
Direct referral	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Staff health	***	***	***	***	***	***	***	***	***	***	***	***	***	0
<b>Total</b>	<b>183</b>	<b>191</b>	<b>172</b>	<b>198</b>	<b>157</b>	<b>179</b>	<b>193</b>	<b>175</b>	<b>201</b>	<b>214</b>	<b>178</b>	<b>178</b>	<b>2219</b>	<b>100</b>

**Table 6: ED and UCC assault attendances by discharge destination and month, January to December 2011**

Discharge destination	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Discharged	93	106	90	88	78	84	92	88	85	108	88	69	1069	48
Follow-up	56	53	48	65	55	55	58	47	67	69	63	59	695	31
Admitted	19	15	12	20	16	26	27	24	18	22	13	26	238	11
Other	15	17	22	25	8	14	16	16	31	15	14	24	217	10
<b>Total</b>	<b>183</b>	<b>191</b>	<b>172</b>	<b>198</b>	<b>157</b>	<b>179</b>	<b>193</b>	<b>175</b>	<b>201</b>	<b>214</b>	<b>178</b>	<b>178</b>	<b>2219</b>	<b>100</b>