

Trauma and Injury Intelligence Group Biannual Bulletin

Countess of Chester Hospital Emergency Department
October 2014 to September 2015

December 2015



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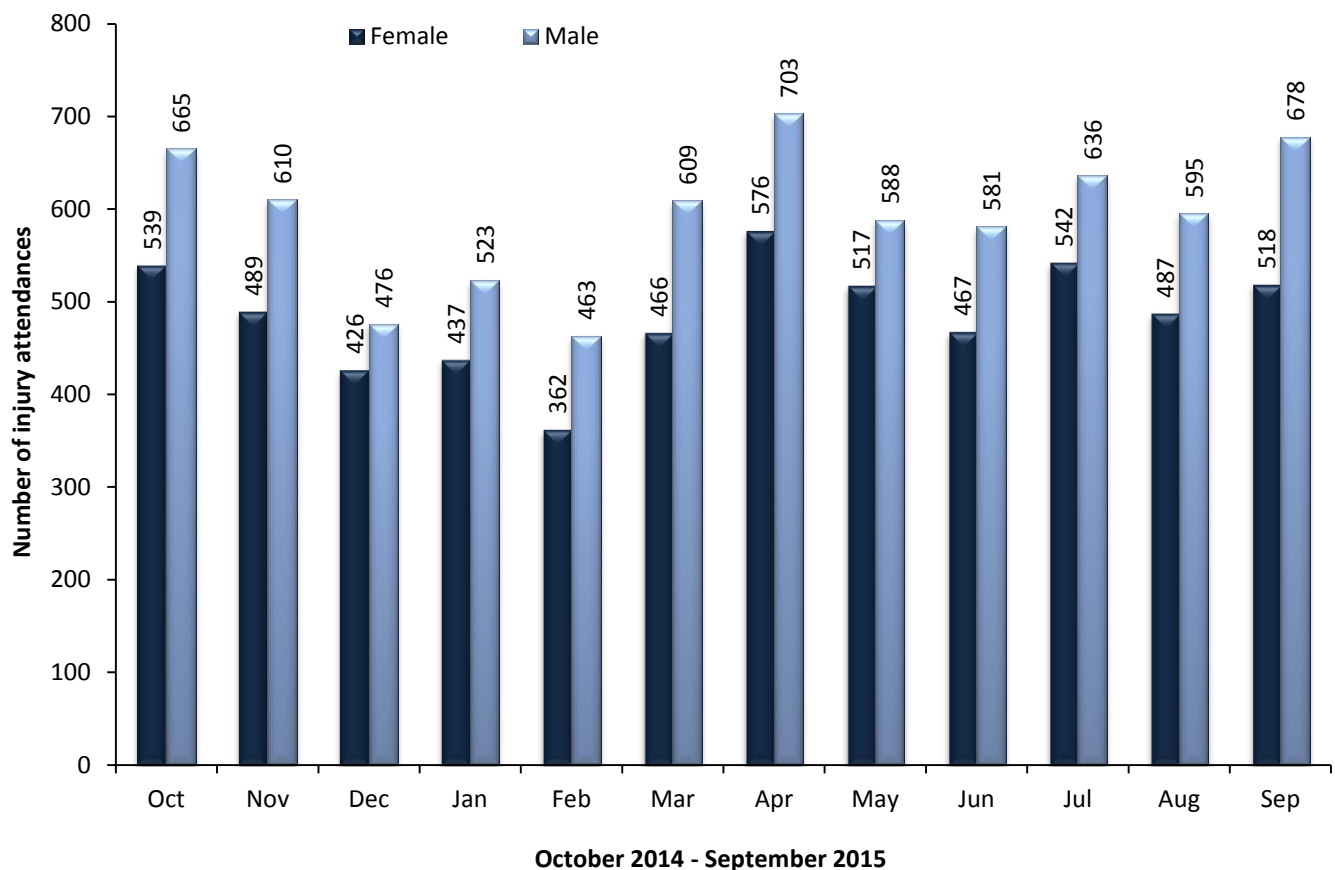
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ALL INJURY ATTENDANCES

This bulletin provides a breakdown of all injury attendances to Countess of Chester Hospital Emergency Department (ED) between October 2014 and September 2015. During this twelve month period there were 12,954 injury attendances. Injury attendances, calculated as a daily average, peaked in April 2015 (43 per day), while December 2014 and February 2015 had the lowest number of injury attendances (29 per day; figure 1).

Figure 1: Gender of injury attendances by month, October 2014 to September 2015



For all months there were more male injury attendances than female presenting to Countess of Chester Hospital ED (55%). Figure 2 displays injury attendances by age group; across the whole year one third (33%) of injury attendances were made by individuals aged 30 to 59 years, while 18 to 29 year olds accounted for 24% of total attendances.

Figure 2: Age group of injury attendances by month, October 2014 to September 2015

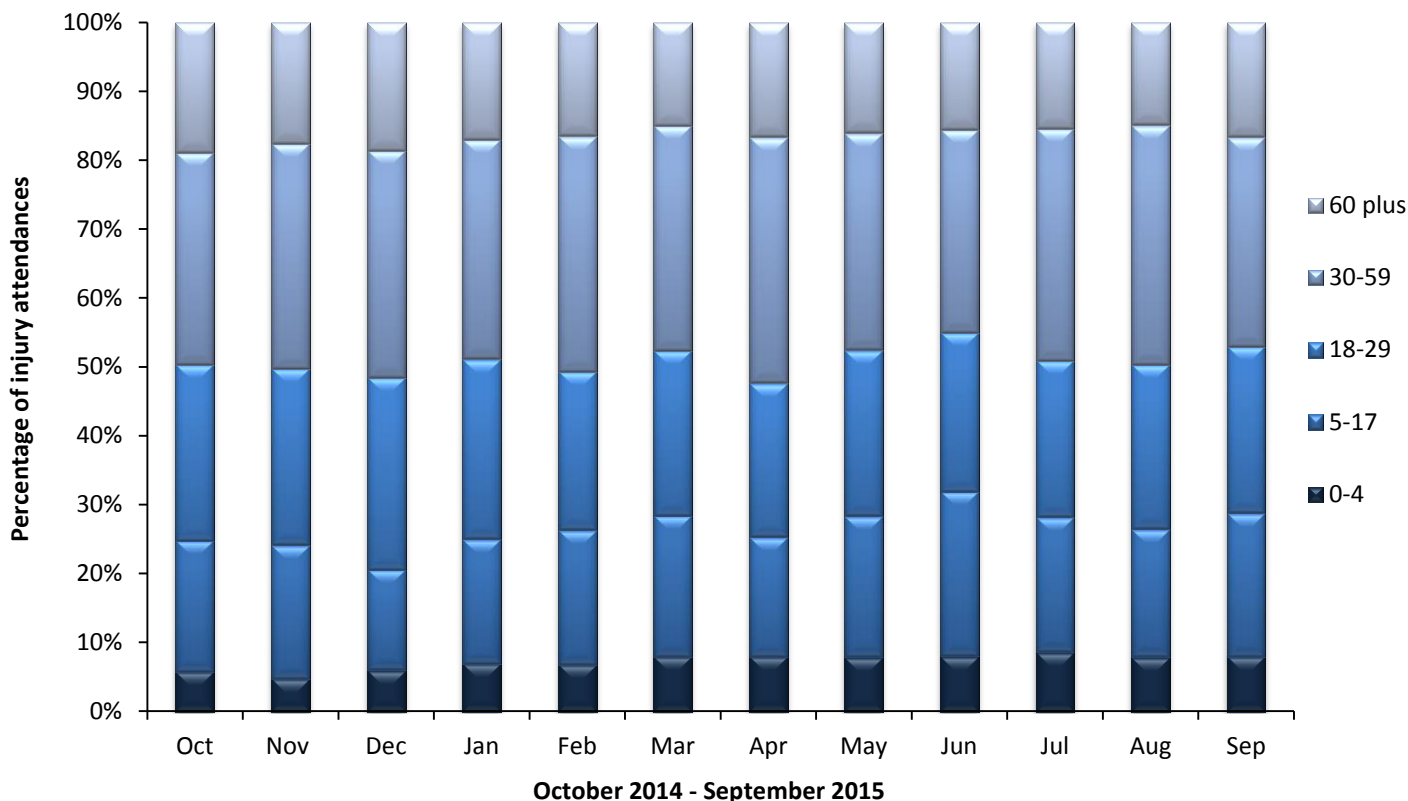


Table 1 displays the patient group for injury attendances to Countess of Chester ED. Just under three quarters (73%) of injury attendances were classified as other injury (n=9,424); 11% were recorded as road traffic collisions (RTCs) and 7% were sports injuries.

Table 1: Injury attendances by injury group, October 2014 to September 2015[^]

Injury group	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Other	836	780	661	717	601	751	912	820	759	878	815	894	9424	73%
Road traffic collision	130	118	79	68	90	125	163	121	114	131	128	118	1385	11%
Sport injury	115	113	70	70	67	81	95	61	61	62	45	71	911	7%
Deliberate self-harm	64	49	42	52	34	61	69	61	60	70	49	70	681	5%
Assault	59	39	50	53	33	57	40	42	55	37	45	43	553	4%
Total	1204	1099	902	960	825	1075	1279	1105	1049	1178	1082	1196	12954	100%

[^] Other includes 'brought in dead' and 'firework injury' records due to low numbers (n<10)

Table 2 displays injury attendances by location of incident. Four in ten were recorded as occurring in the home (40%), 14% occurred in public places and 8% occurred at work.

Table 2: Injury attendances by incident location, October 2014 to September 2015¹

Incident location	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Home	504	432	345	398	279	336	492	428	437	542	474	546	5213	40
Other	350	351	304	285	320	348	435	345	303	343	372	357	4113	32
Public place	189	<140	118	118	114	167	<205	179	158	165	148	151	1847	14
Work	89	97	65	<95	68	109	94	<90	79	81	77	86	1026	8
Educational establishment	58	64	<55	53	<35	97	39	53	63	39	***	46	598	5
Licensed premises	<15	15	12	13	9	<20	16	10	9	8	7	<10	136	1
Countess of Chester Hospital	***	***	***	***	***	***	***	***	0	0	***	***	21	0
Total	1204	1099	902	960	825	1075	1279	1105	1049	1178	1082	1196	12954	100

Table 3 shows the discharge destination of injury attendances. Slightly less than half (48%) of attendees were discharged and required no further treatment. Thirteen per cent of attendees left having refused treatment or were discharged for treatment by a General Practitioner (GP), while 10% were referred to a fracture clinic.

Table 3: Injury attendances by discharge destination, October 2014 to September 2015¹

Discharge destination	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Discharged – did not require any follow-up treatment	587	489	394	429	355	547	670	528	551	568	530	615	6263	48
Left department having refused treatment	177	148	174	138	133	154	122	142	143	157	146	79	1713	13
Discharged – follow-up treatment to be provided by GP	134	159	99	128	120	102	149	150	117	180	160	174	1672	13
Referred to fracture clinic	123	123	77	109	83	120	142	114	98	112	113	116	1330	10
Admitted to a hospital bed	90	85	68	55	36	52	91	58	58	68	60	75	796	6
Referred to other out-patient clinic	31	26	20	33	20	<30	31	28	22	24	<30	36	326	3
Left department before being seen for treatment	30	30	33	28	31	35	38	48	31	38	19	47	408	3
Referred to other health care professional	28	29	27	32	<40	33	26	<25	24	22	18	46	348	3
Transferred to other health care provider	***	10	10	8	6	***	10	12	5	9	8	8	93	1
Died in department	***	0	0	0	***	0	0	***	0	0	***	0	5	0
Total	1204	1099	902	960	825	1075	1279	1105	1049	1178	1082	1196	12954	100

¹ Please note that all numbers less than five have been suppressed (***) in line with patient confidentiality and if there is only one number less than five in a category then two numbers will be suppressed at the next level (e.g. <6) in order to prevent back calculations from totals.

ASSAULT ATTENDANCES

There were 553 assault attendances to the Countess of Chester Hospital ED between October 2014 and September 2015. The month with the highest number of presentations was October (n=59). Assault attendees presenting at Countess of Chester Hospital ED were mainly male (74%) and almost half (46%) were aged between 18 and 29 years. Table 4 shows most assaults (38%) occurred in 'other' locations, while 28% occurred in public places. Assaults occurring in the home accounted for 16%, while assaults in licenced premises accounted for 9%.

Table 4: Location of assault for assault attendances, October 2014 to September 2015¹

Incident location	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Other	18	15	27	9	13	20	16	9	25	14	25	19	210	38
Public place	20	7	8	17	<10	22	7	16	8	15	<15	12	154	28
Home	<15	6	6	12	6	<10	7	6	13	6	5	7	90	16
Licensed premises	9	6	***	7	0	9	5	6	***	***	***	***	50	9
Work	0	***	***	***	***	0	5	***	5	***	0	***	27	5
Educational establishment	***	***	***	***	***	0	0	***	***	0	0	***	16	3
Countess of Chester Hospital	0	***	***	***	***	***	0	***	0	0	0	0	6	1
Total	59	39	50	53	33	57	40	42	55	37	45	43	553	100