

TIIG

INJURY SURVEILLANCE IN THE NORTH WEST OF ENGLAND

Countess of Chester Hospital Emergency Department Monthly Bulletin: April 2010 – March 2011

This bulletin provides a breakdown of all injury attendances at Countess of Chester Hospital Emergency Department (ED) between April 2010 and March 2011.¹

Between April 2010 and March 2011 there were 22,226 injury attendances. Injury attendances peaked in June (n=2,111), with August (n=1,531) having the least number of injury attendances (**Figure 1**).

For all months there were more male injury attendances than female presenting at Countess of Chester Hospital ED (57%).

Figure 2 presents the age group of injury attendances. Across the whole year approximately three in ten injury attendances were made by individuals aged 30 to 59 years (31%); 18 to 29 year olds accounted for 23% of total attendances.

Table 1 details the patient group for injury attendances to Countess of Chester ED. Three quarters of injury attendances were classified as other injury (75%); 9% were recorded as sports injury and 8% were recorded as road traffic collisions (RTCs).

Table 2 presents injury attendances by location of incident. Almost four in ten were recorded as occurring in the home (38%); 17% in public places and 9% occurred at work.

Table 3 shows the discharge destination of injury attendances. Over half (54%) of attendees were discharged and required no further treatment; 15% were discharged to treatment by General Practitioner (GP) and 12% were referred to a fracture clinic.

Assaults

There were 1,039 assault attendances at Countess of Chester Hospital ED between April 2010 and March 2011. Assault attendees presenting were mainly male (74%) and the majority (50%) were aged between 18 and 29 years.

Table 4 shows the primary location of assault was recorded as occurring in other locations (34%); public place (28%) and at home (19%).

¹ Due to issues with the data extract, source of referral cannot be provided.

Figure 1: Gender of injury attendances by month, April 2010 to March 2011

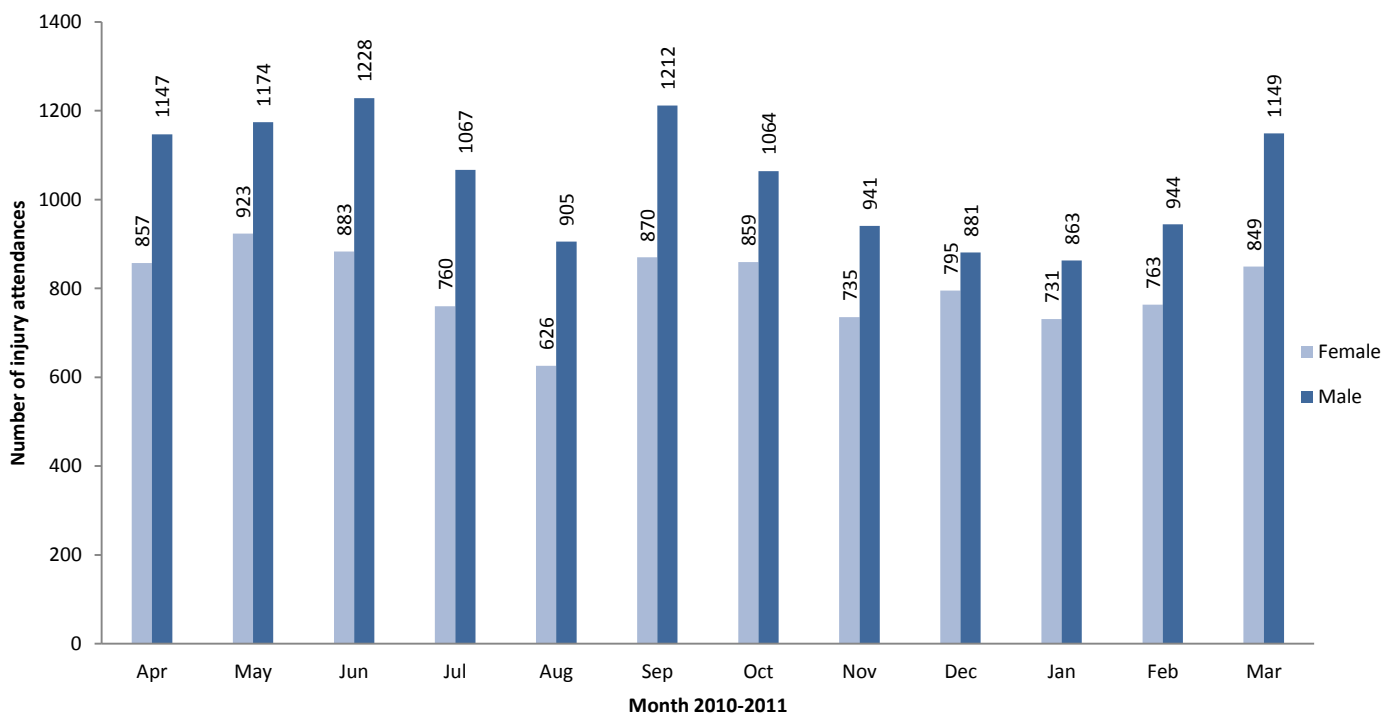


Figure 2: Age group of injury attendances by month, April 2010 to March 2011

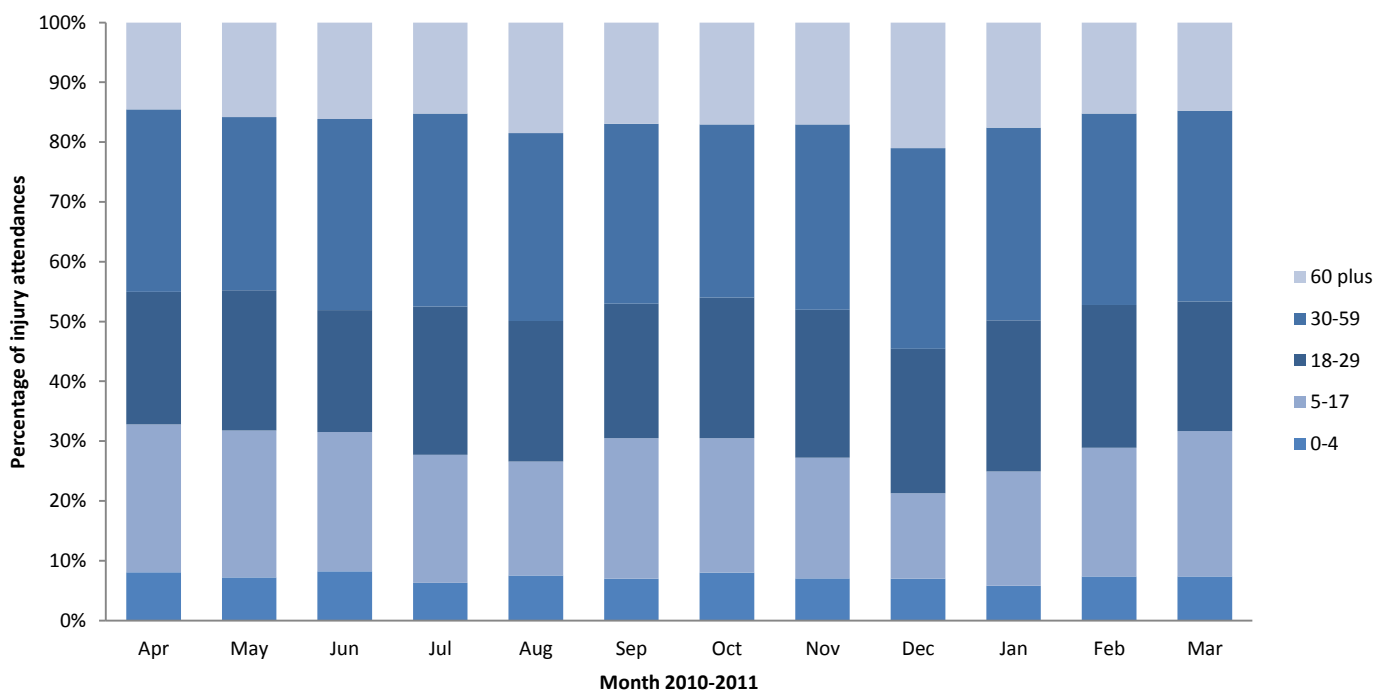


Table 1: Injury attendances by injury group, April 2010 to March 2011

Injury group	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	1509	1621	1637	1393	1194	1591	1451	1185	1327	1142	1246	1474	16770	75
Sports injury	210	187	168	150	104	197	184	193	53	146	192	227	2011	9
Road traffic collision	138	139	171	136	96	153	154	170	134	154	130	156	1731	8
Assault	78	89	72	92	84	95	86	89	109	90	86	69	1039	5
Deliberate self-harm	69	61	63	56	53	46	48	39	53	62	53	72	675	3
Total	2004	2097	2111	1827	1531	2082	1923	1676	1676	1594	1707	1998	22226	100

Table 2: Injury attendances by incident location, April 2010 to March 2011²

Incident location	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home	794	841	864	679	599	774	730	522	598	584	660	764	8409	38
Other	483	478	516	510	472	561	578	456	517	504	478	629	6182	28
Public place	395	421	414	340	307	362	281	306	295	230	251	195	3797	17
Work	175	174	169	176	135	211	178	221	141	151	180	193	2104	9
Educational establishment	134	137	128	99	***	<165	123	145	91	95	124	193	1433	6
Licenced premises	<25	39	12	<25	<15	10	28	20	<35	23	<15	18	246	1
Countess of Chester Hospital	***	7	8	***	5	***	5	6	***	7	***	6	55	0
Total	2004	2097	2111	1827	1531	2082	1923	1676	1676	1594	1707	1998	22226	100

Table 3: Injury attendances by discharge destination, April 2010 to March 2011²

Discharge	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged with no further treatment	1036	1104	1048	951	919	1226	1043	959	878	916	924	1074	12078	54
Discharged to follow up treatment by GP	342	305	428	305	168	283	339	247	216	188	269	300	3390	15
Referred to Fracture Clinic	237	260	278	209	153	231	212	173	250	184	210	238	2635	12
Admitted to a hospital bed	167	166	140	130	122	158	138	121	141	124	115	160	1682	8
Referred to outpatient clinic	81	104	73	75	66	78	72	75	56	64	71	96	911	4
Left before treatment	45	61	29	51	39	40	45	39	55	48	47	57	556	3
Refused treatment	36	42	38	57	27	26	27	23	48	25	28	30	407	2
Referred to other health care professional	33	29	49	34	20	18	26	26	24	30	28	23	340	2
Transferred to other health care provider	<30	<30	28	15	<20	<25	<20	<15	<10	15	<15	20	215	1
Died in department	***	***	0	0	***	***	***	***	***	0	***	0	12	0
Total	2004	2097	2111	1827	1531	2082	1923	1676	1676	1594	1707	1998	22226	100

Table 4: Location of assault for assault attendances, April 2010 to March 2011²

Incident Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other location	26	31	24	43	30	31	31	24	32	30	32	20	354	34
Public place	20	20	21	16	25	41	20	30	26	22	32	21	294	28
Home	13	18	18	18	17	13	8	17	28	21	14	13	198	19
Licenced premises	10	12	6	8	5	***	14	9	<15	7	6	5	97	9
Work	6	***	***	5	***	***	6	***	7	<10	0	5	50	5
Educational establishment	***	***	***	***	0	***	<10	***	***	***	***	***	32	3
Countess of Chester Hospital	***	***	***	***	***	***	0	***	0	0	***	***	14	1
Total	78	89	72	92	84	95	86	89	109	90	86	69	1039	100

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² *** 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.