

Southport and Formby District General Hospital Emergency Department Monthly Bulletin: April 2010 to March 2011

This bulletin provides a breakdown of all injury attendances at Southport and Formby District General Hospital Emergency Department (ED) between April 2010 and March 2011

Between April 2010 and March 2011 there were 14,680 ED attendances. Injury attendances peaked in May (n=1,372), with February (n=917) having the least number of injury attendances (**Figure 1**).

For all months there were more male (52%) injury attendances than female presenting at Southport and Formby District General Hospital ED.

Figure 2 presents the age group of injury attendances. Across the whole year the vast majority of injury attendances were made by individuals above the age of 15 years. The low number of injury attendances under the age of 15 years presenting at Southport and Formby District General Hospital ED is probably due to the close proximity of the local Paediatric ED located at Ormskirk General Hospital.

Table 1 details the injury group of injury attendances. The majority of injury attendances

were classified as 'other injury' (71%). One in ten (10%) were recorded as road traffic collisions (RTCs) and 8% sports injury.

Table 2 illustrates the source of referral for patients presenting with injuries. The majority (72%) of injury attendees self-referred.

Table 3 presents injury attendances by location of incident. Just under half (48%) of all injury locations were recorded as in the home. There were 35 injuries in an educational establishment but due to low monthly numbers these have been categorised under other.

Table 4 shows the discharge destination of injury attendances. Over four in ten (41%) attendees were discharged requiring no follow up.

Assault attendees presenting at Southport and Formby District General Hospital ED between April 2010 and March 2011 were mainly male (74%) and the over half (58%) were aged between 15 and 29 years of age. As **Table 5** shows the primary location of assault was in a public place (62%).

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

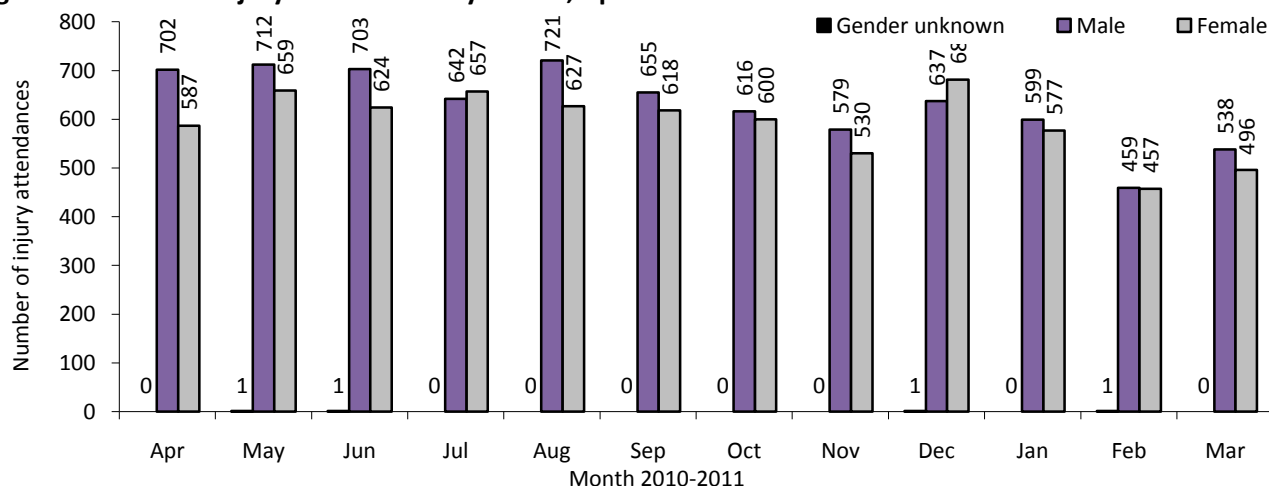


Figure 2: Age group of injury attendances by month, April 2010 to March 2011

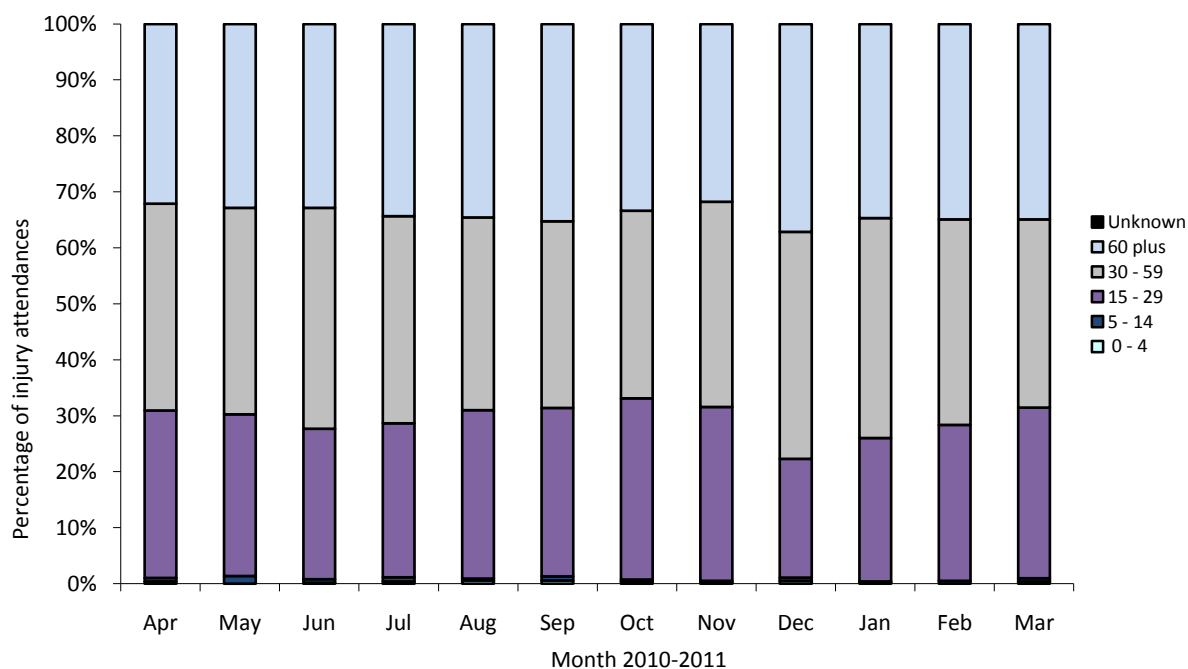


Table 1: Injury attendances by injury group, April 2010 to March 2011¹²

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other accident	922	968	927	960	1030	916	838	735	1035	843	641	652	10467	71
Road traffic accident	138	137	147	135	100	115	126	146	137	112	93	123	1509	10
Sports injury	123	121	103	85	115	114	108	96	25	82	92	145	1209	8
Assault	59	80	85	60	59	78	80	73	64	72	48	49	807	5
Deliberate self-harm	47	66	66	59	44	50	64	59	58	67	43	65	688	5
Total	1289	1372	1328	1299	1348	1273	1216	1109	1319	1176	917	1034	14680	100

Table 2: Injury attendances by source of referral, April 2010 to March 2011

Source of referral	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Self referral	935	994	977	930	984	895	872	789	964	821	659	744	10564	72
Emergency services	132	123	129	119	119	150	128	143	179	160	139	139	1660	11
Other	117	143	117	151	140	154	137	87	85	95	57	71	1354	9
Health care provider: same or other	42	61	56	51	39	23	32	35	32	36	18	27	452	3
Police	30	29	24	15	24	27	21	19	20	37	21	23	290	2
General medical practitioner	21	11	13	9	19	12	13	15	20	9	8	16	166	1
Unknown	6	7	7	15	13	***	***	12	13	14	13	12	119	1
Educational establishment	***	***	***	***	7	5	7	6	***	***	***	***	41	0
Work	***	***	***	6	***	***	***	***	***	***	***	***	***	0
Local authority social services	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1289	1372	1328	1299	1348	1273	1216	1109	1319	1176	917	1034	14680	100

Table 3: Injury attendances by location of incident, April 2010 to March 2011³

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home	604	697	652	675	639	631	617	507	565	516	424	480	7007	48
Public place	528	494	523	441	530	477	458	427	618	507	349	430	5782	39
Other	101	118	78	109	109	90	70	106	79	97	90	75	1122	8
Work	56	63	75	74	70	75	71	69	57	56	54	49	769	5
Total	1289	1372	1328	1299	1348	1273	1216	1109	1319	1176	917	1034	14680	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 in a category then two numbers will be suppressed at the next level (e.g. <6) in order to prevent back calculations from totals.

² Due to low numbers 'Firework injury' has been included in 'Other accident'.

³ Due to low numbers 'Educational establishment' has been included in 'Other'.

Table 4: Discharge destination of all injury attendances, April 2010 to March 2011

Disposal	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - did not require any follow up treatment	591	553	572	557	622	560	480	461	522	375	318	369	5980	41
Admitted	223	267	250	257	248	255	285	207	282	249	197	201	2921	20
Discharged - follow up treatment to be provided by other healthcare provider	193	234	197	228	167	190	221	201	189	272	185	239	2516	17
Referred to fracture clinic	113	125	109	97	118	86	76	105	167	149	90	88	1323	9
Left department before being treated	56	67	85	40	73	60	53	51	59	51	58	57	710	5
Referred to other health care professional	52	66	55	56	57	53	42	34	37	40	35	23	550	4
Transferred to other health care provider	23	25	18	29	23	31	9	14	15	18	16	20	241	2
Referred to other out-patient clinic	13	14	21	16	20	16	22	14	17	12	6	16	187	1
Left department having refused treatment	15	11	11	13	14	13	11	10	11	***	***	9	125	1
Referred to ED clinic	8	10	9	5	6	6	14	12	17	5	10	11	113	1
Died in department	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Other	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1289	1372	1328	1299	1348	1273	1216	1109	1319	1176	917	1034	14680	100

Table 5: Location of assault for assault attendances, April 2010 to March 2011

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Public place	39	50	50	35	45	49	51	38	37	46	35	25	500	62
Home	7	13	23	16	5	15	12	15	15	11	10	11	153	19
Other	***	***	***	***	***	***	11	***	***	***	***	***	122	15
Work	***	***	***	***	***	***	6	***	***	***	***	***	32	4
Total	59	80	85	60	59	78	80	73	64	72	48	49	807	100

Published May 2011

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