

Southport and Formby District General Hospital Emergency Department Monthly Bulletin: July 2010 to June 2011

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

Between July 2010 and June 2011 there were 13,959 ED attendances. Injury attendances peaked in August (n=1,348), with February (n=917) having the least number of injury attendances (**Figure 1**).

For all months there were more male (51%) 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 accident' (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 (47%) of all injury locations were recorded as in the home. There were 29 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. Four in ten (40%) attendees were discharged requiring no follow-up.

Assault attendees presenting at Southport and Formby District General Hospital ED between July 2010 and June 2011 were mainly male (61%) and over half (59%) were aged between 15 and 29 years of age. As **Table 5** shows the primary location of assault was in a public place (63%).

Figure 1: Gender of injury attendances by month, July 2010 to June 2011

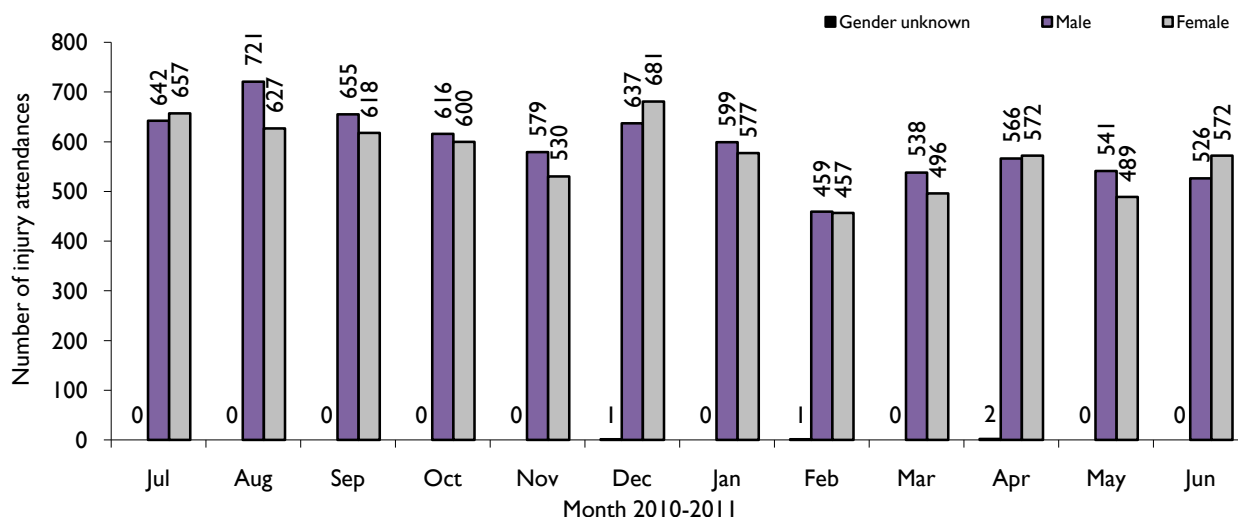


Figure 2: Age group of injury attendances by month, July 2010 to June 2011

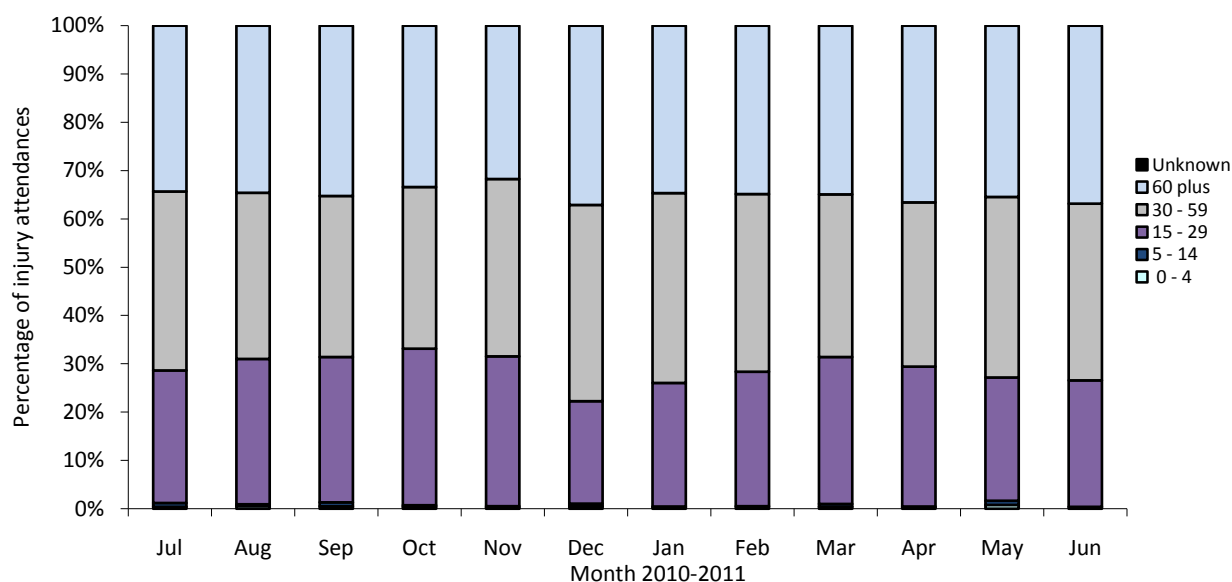


Table 1: Injury attendances by injury group, July 2010 to June 2011¹

Injury group	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Other accident	960	1030	916	838	735	1035	843	641	652	780	688	771	9889	71
Road traffic collision	135	100	115	126	146	137	112	93	123	118	130	121	1456	10
Sports injury	85	115	114	108	96	25	82	92	145	118	97	88	1165	8
Assault	60	59	78	80	73	64	72	48	49	65	68	67	783	6
Deliberate self-harm	59	44	50	64	59	58	67	43	65	59	47	51	666	5
Total	1299	1348	1273	1216	1109	1319	1176	917	1034	1140	1030	1098	13959	100

Table 2: Injury attendances by source of referral, July 2010 to June 2011²³

Source of referral	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Self referral	930	984	895	872	789	964	821	659	744	841	749	805	10053	72
Emergency services	119	119	150	128	143	179	160	139	139	159	133	140	1708	12
Other	151	140	154	137	87	85	95	58	71	71	79	74	1202	9
Health care provider: same or other	51	39	23	32	35	32	36	18	27	20	22	27	362	3
Police	15	24	27	21	19	20	37	21	23	18	20	28	273	2
General medical practitioner	9	19	12	13	15	20	9	8	16	13	11	15	160	1
Unknown	15	13	***	***	12	13	14	13	12	13	11	***	127	1
Educational establishment	***	<10	5	7	<10	***	***	***	***	***	***	***	39	0
Work	<10	***	***	***	***	***	***	***	***	***	***	***	35	0
Total	1299	1348	1273	1216	1109	1319	1176	917	1034	1140	1030	1098	13959	100

Table 3: Injury attendances by location of incident, July 2010 to June 2011⁴

Location	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Home	675	639	631	617	507	565	516	424	480	525	504	534	6617	47
Public place	441	530	477	458	427	618	507	349	430	459	406	435	5537	40
Other	109	109	90	70	106	79	97	90	75	100	69	78	1072	8
Work	74	70	75	71	69	57	56	54	49	56	51	51	733	5
Total	1299	1348	1273	1216	1109	1319	1176	917	1034	1140	1030	1098	13959	100

¹ Due to low numbers (n<5) 'Firework injury' has been included in 'Other accident'.

² *** 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.

³ Due to low numbers (n<5) 'Local authority social services' has been included in 'other'

⁴ Due to low numbers (n=29) 'Educational establishment' has been included in 'Other'.

Table 4: Discharge destination of all injury attendances, July 2010 to June 2011

Discharge destination	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Discharged - did not require any follow-up treatment	557	622	560	480	461	522	375	318	369	461	420	432	5577	40
Admitted	257	248	255	285	207	282	249	197	201	203	203	181	2768	20
Discharged - follow up treatment to be provided by other healthcare provider	228	167	190	221	201	189	272	185	239	237	174	258	2561	18
Referred to fracture clinic	97	118	86	76	105	167	149	90	88	106	96	98	1276	9
Left department before being treated	40	73	60	53	51	59	51	58	57	50	50	42	644	5
Referred to other health care professional	56	57	53	42	34	37	40	35	23	30	36	50	493	4
Transferred to other health care provider	29	23	31	9	14	15	18	16	20	20	31	16	242	2
Referred to other out-patient clinic	16	20	16	22	14	17	12	6	16	13	10	10	172	1
Referred to ED clinic	<10	6	6	14	12	17	5	10	11	10	***	8	108	1
Left department having refused treatment	13	14	13	11	10	11	5	***	9	6	6	***	102	1
Died in department	***	***	***	***	***	***	***	***	***	***	***	***	10	0
Other	***	***	***	***	***	***	***	***	***	***	***	***	6	0
Total	1299	1348	1273	1216	1109	1319	1176	917	1034	1140	1030	1098	13959	100

Table 5: Location of assault for assault attendances, July 2010 to June 2011

Location	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Public place	35	45	49	51	38	37	46	35	25	41	44	48	494	63
Home	16	5	15	12	15	15	11	10	11	10	10	9	139	18
Other	<10	<10	<20	11	<20	<10	<20	***	<10	<20	<20	5	114	15
Work	***	***	***	6	***	***	***	***	***	***	***	5	36	5
Total	60	59	78	80	73	64	72	48	49	65	68	67	783	100

Published August 2011

Jennifer Brizell (Merseyside and Cheshire TIIG Officer)

Centre for Public Health, Faculty of Health and Applied Social Sciences, Liverpool John Moores University
2nd Floor, Henry Cotton Campus, Liverpool, L3 2ET

Tel: 0151 231 4500 Email: j.s.brizell@ljmu.ac.uk

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