

Southport and Formby District General Hospital Emergency Department Monthly Bulletin: October 2009 to September 2010

This bulletin provides a breakdown of all injury attendances at Southport and Formby District General Hospital Emergency Department (ED) between October 2009 and September 2010.

Between October 2009 and September 2010 there were 15,597 ED attendances. Injury attendances peaked in January (n=1,450), with February (n=1,118) 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 14 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' (72%). One in ten (10%) were recorded as road traffic collisions (RTCs) and 7% sports injury.

Table 2 illustrates the source of referral for patients presenting with injuries. The majority (73%) of injury attendees self-referred.

Table 3 presents injury attendances by location of incident. Just under half (49%) of all injury locations were recorded as in the home. There were 37 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 (42%) attendees were discharged requiring no follow up.

Assault attendees presenting at Southport and Formby District General Hospital ED between October 2009 and September 2010 were mainly male (74%) and the majority (58%) were aged between 15 and 29 years of age. As **Table 5** shows the primary location of assault was in the public place (68%).

Figure 1: Gender of injury attendances by month, October 2009 to September 2010

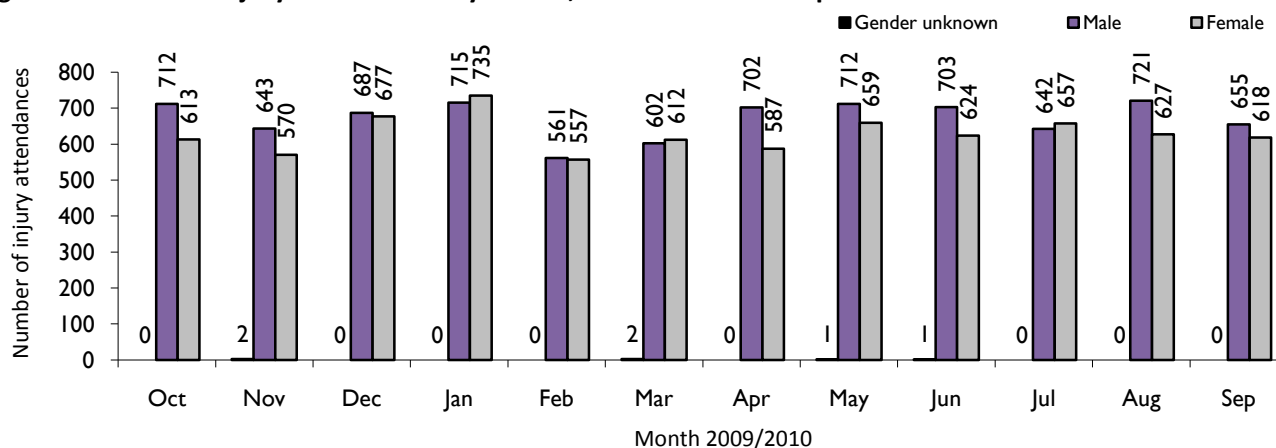


Figure 2: Age group of injury attendances by month, October 2009 to September 2010

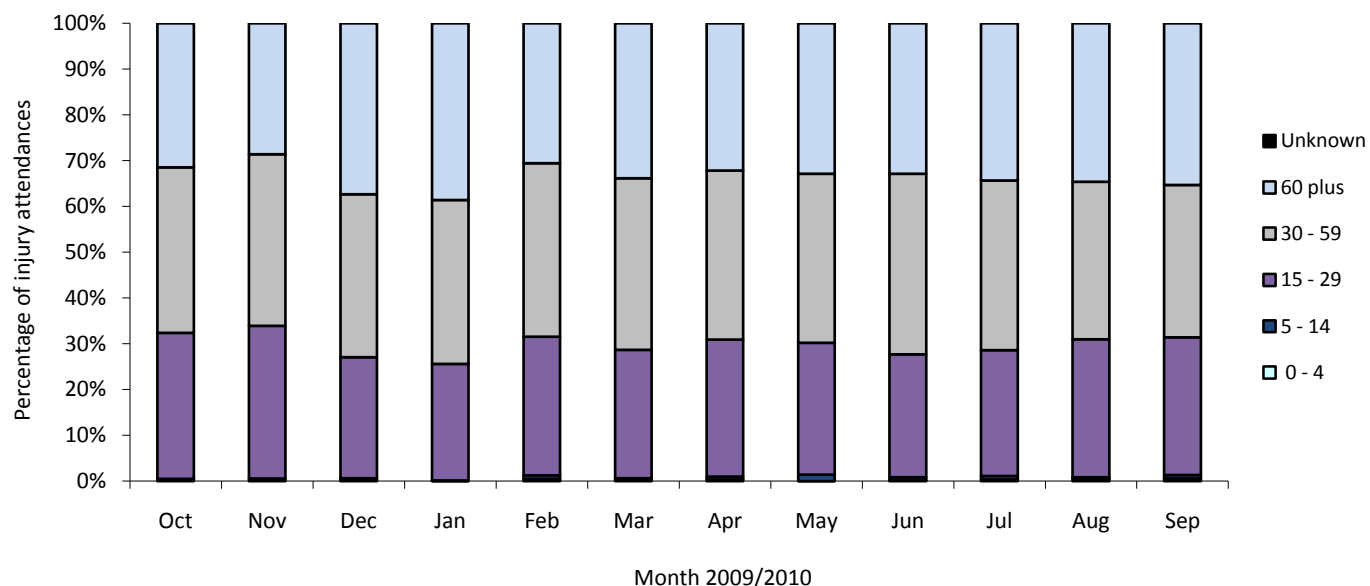


Table 1: Injury attendances by injury group, October 2009 to September 2010¹²

Injury group	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Other injury	922	831	1046	1133	775	812	922	968	927	960	1030	916	11242	72
RTC	146	152	121	131	144	166	138	137	147	135	100	115	1632	10
Sports injury	107	86	47	52	71	116	123	121	103	85	115	114	1140	7
Assault	87	79	88	80	71	64	59	80	85	60	59	78	890	6
Deliberate self-harm	63	67	62	54	57	58	47	66	66	59	44	50	693	4
Total	1325	1215	1364	1450	1118	1216	1289	1372	1328	1299	1348	1273	15597	100

Table 2: Injury attendances by source of referral, October 2009 to September 2010

Source of referral	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Self referral	992	930	978	1098	866	869	935	994	977	930	984	895	11448	73
Other	118	106	152	116	93	131	117	143	117	151	140	154	1538	10
Emergency services	109	107	136	162	103	135	132	123	129	119	119	150	1524	10
Health care provider: same or other	64	39	41	42	27	41	42	61	56	51	39	23	526	3
Police	22	14	22	15	14	22	30	29	24	15	24	27	258	2
General medical practitioner	15	12	15	12	11	5	21	11	13	9	19	12	155	1
Educational establishment	***	6	16	***	***	5	***	***	***	***	7	5	60	0
Unknown	***	***	***	***	***	***	6	7	7	15	13	***	52	0
Work	***	***	***	***	***	6	***	***	***	6	***	***	***	0
Local authority social services	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1325	1215	1364	1450	1118	1216	1289	1372	1328	1299	1348	1273	15597	100

Table 3: Injury attendances by location of incident, October 2009 to September 2010³

Location	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Home	662	611	709	654	548	579	604	697	652	675	639	631	7661	49
Public place	491	444	531	682	456	483	528	494	523	441	530	477	6080	39
Other	105	81	48	73	54	81	101	118	78	109	109	90	1047	7
Work	67	79	76	41	60	73	56	63	75	74	70	75	809	5
Total	1325	1215	1364	1450	1118	1216	1289	1372	1328	1299	1348	1273	15597	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 injury'.

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

Table 4: Discharge destination of all injury attendances, October 2009 to September 2010

Discharge destination	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Discharged - did not require any follow up treatment	596	554	517	529	455	482	591	553	572	557	622	560	6588	42
Admitted	265	244	305	326	188	269	223	267	250	257	248	255	3097	20
Discharged - follow up treatment to be provided by other healthcare provider	219	184	272	272	237	231	193	234	197	228	167	190	2624	17
Referred to fracture clinic	100	92	112	155	91	89	113	125	109	97	118	86	1287	8
Left department before being treated	45	62	52	57	42	54	56	67	85	40	73	60	693	4
Referred to other health care professional	46	35	57	61	45	36	52	66	55	56	57	53	619	4
Transferred to other health care provider	18	17	17	11	17	15	23	25	18	29	23	31	244	2
Referred to other out-patient clinic	17	15	10	17	19	18	13	14	21	16	20	16	196	1
Left department having refused treatment	12	8	13	12	17	11	15	11	11	13	14	13	150	1
Referred to ED clinic	6	***	7	10	7	10	8	10	9	***	6	6	86	1
Died in department	***	***	***	***	***	***	***	***	***	***	***	***	13	0
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Other	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1325	1215	1364	1450	1118	1216	1289	1372	1328	1299	1348	1273	15597	100

Table 5: Location of assault for assault attendances, October 2009 to September 2010⁴

Location	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Public place	67	57	69	52	49	40	39	50	50	35	45	49	602	68
Home	11	12	17	16	17	15	7	13	23	16	5	15	167	19
Other	***	***	***	***	***	***	***	***	***	***	***	***	94	10
Work	***	***	***	***	5	***	***	***	***	***	***	***	27	3
Total	87	79	88	80	71	64	59	80	85	60	59	78	890	100

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⁴ Due to low numbers 'Educational establishment' has been included in 'Other'.