

Southport and Formby District General Hospital Emergency Department Monthly Bulletin: April 2009 to March 2010

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

Between April 2009 and March 2010 there were 15,758 ED attendances. Injury attendances peaked in January (n=1,447), with February (n=1,118) having the least number of injury attendances (**Figure 1**).

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

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' (70%). Over one in ten (11%) 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 (76%) 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 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 (43%) attendees were discharged requiring no follow up.

Assault attendees presenting at Southport and Formby District General Hospital ED between April 2009 and March 2010 were mainly male (72%) and the majority (60%) were aged between 15 and 29 years of age. As **table 5** shows the primary location of assault was in the public place (67%).

Figure 1: Gender of injury attendances by month, April 2009 to March 2010

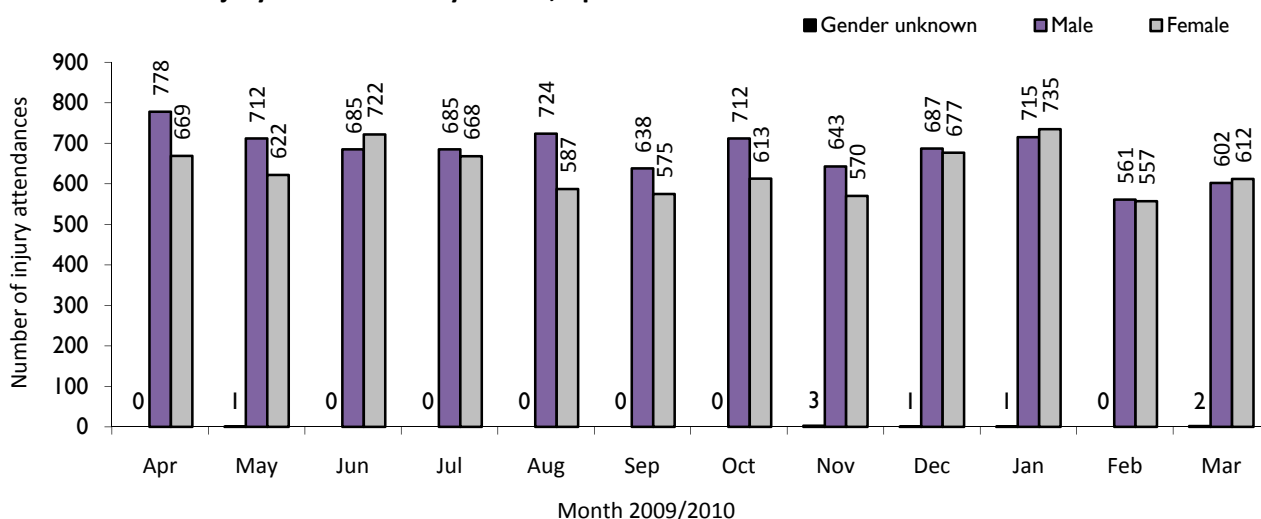


Figure 2: Age group of injury attendances by month, April 2009 to March 2010

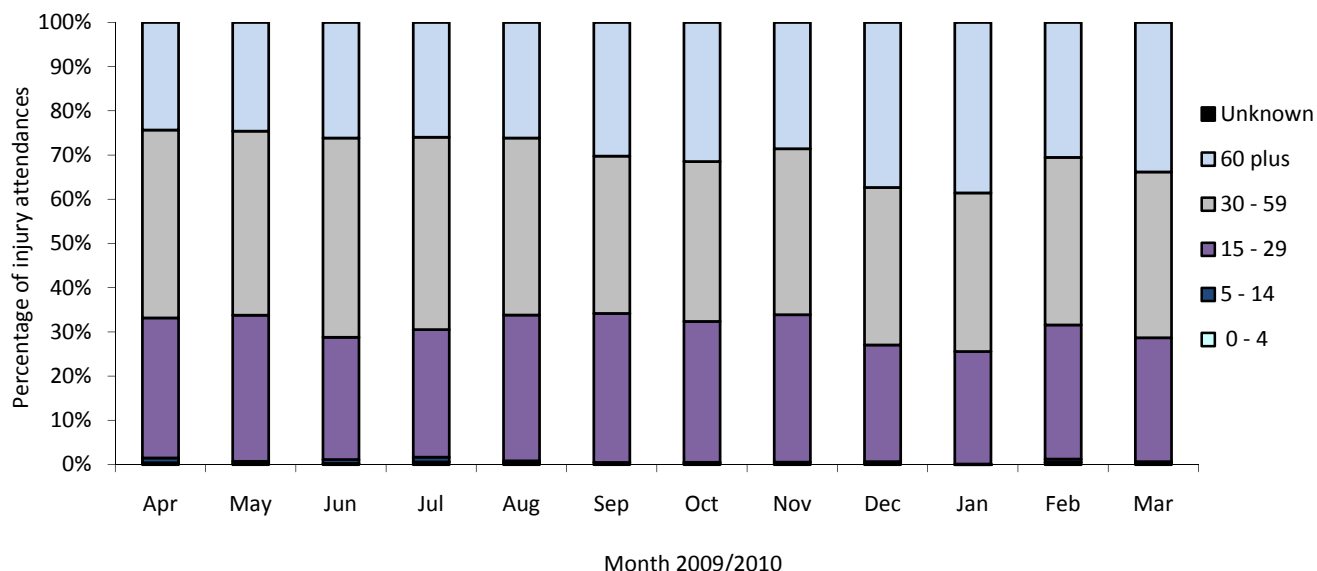


Table 1: Injury attendances by injury group, April 2009 to March 2010¹²

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	983	832	983	954	904	828	922	831	1046	1133	775	812	11003	70
Road traffic collision	162	179	169	165	143	121	146	152	121	131	144	166	1799	11
Sports injury	152	130	106	102	99	131	107	86	47	52	71	116	1199	8
Assault	93	118	91	81	96	77	87	79	88	80	71	64	1025	7
Deliberate self-harm	57	75	58	54	70	57	63	67	62	54	57	58	732	5
Firework injury	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1447	1334	1407	1356	1312	1214	1325	1215	1364	1450	1118	1216	15758	100

Table 2: Injury attendances by source of referral, April 2009 to March 2010

Source of referral	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Self-referral	1147	1073	1082	1045	989	931	992	930	978	1098	866	869	12000	76
Emergency services	162	120	125	141	139	109	109	107	136	162	103	135	1548	10
Other	41	75	117	78	102	104	118	106	152	116	93	131	1233	8
Health care provider: same or other	53	38	52	49	35	36	64	39	41	42	27	41	517	3
Police	11	14	18	20	29	19	22	14	22	15	14	22	220	1
General medical practitioner	8	10	11	19	13	13	15	12	15	12	11	5	144	1
Educational establishment	***	***	***	***	***	***	***	6	16	***	***	5	43	0
Unknown	23	***	***	***	***	***	***	***	***	***	***	***	25	0
Work	***	***	***	***	***	***	***	***	***	***	***	6	25	0
Local authority social services	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1447	1334	1407	1356	1312	1214	1325	1215	1364	1450	1118	1216	15758	100

Table 3: Injury attendances by location of incident, April 2009 to March 2010³

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home	665	593	706	646	624	581	662	611	709	654	548	579	7578	48
Public place	562	573	504	523	516	481	491	444	531	682	456	483	6246	40
Other	122	106	99	103	105	86	105	81	48	73	54	81	1063	7
Work	98	62	98	84	67	66	67	79	76	41	60	73	871	6
Total	1447	1334	1407	1356	1312	1214	1325	1215	1364	1450	1118	1216	15758	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 There were no firework injuries during this period.

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

Table 4: Discharge destination of all injury attendances, April 2009 to March 2010

Discharge destination	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - did not require any follow up treatment	655	627	653	626	582	511	596	554	517	529	455	482	6787	43
Admitted	217	216	274	226	248	240	265	244	305	326	188	269	3018	19
Discharged - follow up treatment to be provided by other healthcare provider	230	208	225	197	208	230	219	184	272	272	237	231	2713	17
Referred to fracture clinic	155	119	119	125	79	105	100	92	112	155	91	89	1341	9
Left department before being treated	52	39	38	62	74	47	45	62	52	57	42	54	624	4
Referred to other health care professional	57	58	48	62	56	40	46	35	57	61	45	36	601	4
Transferred to other health care provider	36	22	21	24	28	14	18	17	17	11	17	15	240	2
Referred to other out-patient Clinic	25	18	15	13	22	12	17	15	10	17	19	18	201	1
Left department having refused treatment	10	21	7	12	8	9	12	8	13	12	17	11	140	1
Referred to ED clinic	10	6	6	8	6	6	6	***	7	10	7	10	84	1
Died in department	***	***	***	***	***	***	***	***	***	***	***	***	9	0
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Other	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1447	1334	1407	1356	1312	1214	1325	1215	1364	1450	1118	1216	15758	100

Table 5: Location of assault for assault attendances, April 2009 to March 2010⁴

Assault location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Public place	65	72	46	40	69	57	67	57	69	52	49	40	683	67
Home	13	36	29	23	21	10	11	12	17	16	17	15	220	21
Other	9	***	10	10	***	7	6	8	***	9	***	8	77	7
Work	6	6	6	8	***	***	***	***	***	***	5	***	45	4
Total	93	118	91	81	96	77	87	79	88	80	71	64	1025	100

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