INJURY SURVEILLANCE IN THE NORTH WEST OF ENGLAND

Southport and Formby District General Hospital Emergency Department Monthly Bulletin: January to December 2012

This bulletin provides a breakdown of all injury attendances at Southport and Formby District General Hospital Emergency Department (ED) between January and December 2012.

Between January and December 2012 there were 11,520 ED attendances. Injury attendances peaked in March (n=1,034), with June (n=855) having the least number of injury attendances (Figure 1).

During the 12 month period there were slightly more female (n=5,880) injury attendances than male (n=5,637) presenting at Southport and Formby District General Hospital ED.

Figure 2 presents the age group of injury attendances. Over a third of injury attendees were aged 60 plus (37%), while 36% were aged 30-59. The low number of injury attendees 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%). Almost one in ten (9%) were recorded as road traffic collisions (RTC) and 8% were recorded as sports injury.

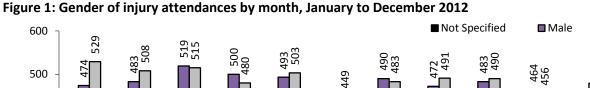
Table 2 illustrates the source of referral for patients presenting with injuries. The majority (71%) of injury attendees self-referred.

Table 3 presents injury attendances by location of incident. Just over half (51%) of all injury locations were recorded as in the home. Over a third (36%) of injuries were reported to have occurred in a public place.

Table 4 shows the disposal of injury attendances. Almost half of (46%) attendees were discharged requiring no follow-up.

There were 618 assault attendees presenting at Southport and Formby District General Hospital ED between January and December 2012; these were mainly male (71%) and the majority (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%).

■ Female



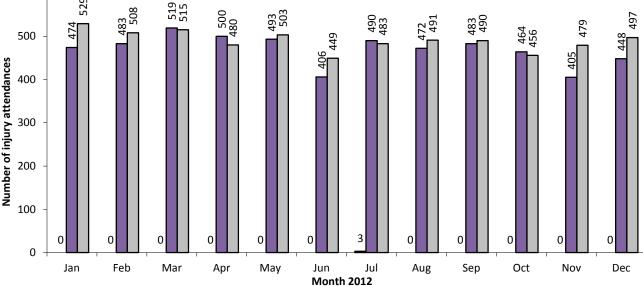


Figure 2: Age group of injury attendances by month, January to December 2012

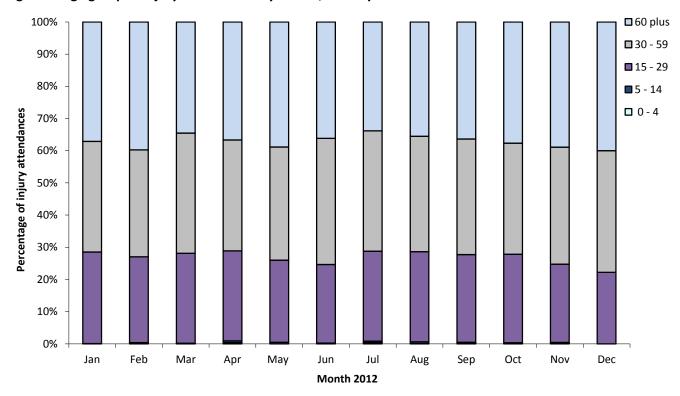


Table 1: Injury attendances by injury group, January to December 2012*

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Injury group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Other injury	693	699	666	653	684	578	691	721	705	643	613	704	8050	70
RTC	95	98	90	94	98	82	81	70	72	99	112	99	1090	9
Sports injury	92	86	137	115	84	62	69	58	92	74	63	28	960	8
Deliberate self-														
harm	80	64	85	57	63	74	80	62	52	67	54	64	802	7
Assault	43	44	56	61	67	59	55	52	52	37	42	50	618	5
Total	1003	991	1034	980	996	855	976	963	973	920	884	945	11520	100

Table 2: Injury attendances by source of referral, January to December 20121*

Source of referral	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Self referral	728	730	709	691	708	618	737	709	701	631	595	651	8208	71
	_	122	175	136	136		131		168	160	193	165	1796	16
Emergency services	139					133	_	138						
Other	75	83	75	87	81	71	57	67	70	83	67	67	883	8
Health care														
provider: same or														
other	21	18	18	30	26	9	13	15	9	10	9	16	194	2
Police	15	19	22	12	22	16	17	20	7	19	9	15	193	2
General medical														
practitioner	12	13	14	13	10	***	10	5	7	10	***	10	112	1
Unknown	8	***	15	6	12	***	9	6	11	6	6	16	102	1
Work	***	***	***	***	***	***	***	***	***	***	***	***	22	0
Educational														
establishment	***	***	***	***	***	***	***	***	***	***	***	***	<10	0
Local authority														
social services	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1003	991	1034	980	996	855	976	963	973	920	884	945	11520	100

Please note that in all tables 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.

*Please note that in all tables, percentages may not add up to 100 due to rounding.

Table 3: Injury attendances by location of incident, January to December 20121*

Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Home	517	499	531	483	506	424	518	487	509	471	441	512	5898	51
Public place	389	391	396	385	380	299	317	331	328	308	310	303	4137	36
Other	53	68	65	75	76	108	104	107	96	103	94	84	1033	9
Work	<41	<33	37	<36	<33	<24	<38	<39	<41	<37	<37	<47	432	4
Educational establishment	***	***	5	***	***	***	***	***	***	***	***	***	20	0
Total	1003	991	1034	980	996	855	976	963	973	920	884	945	11520	100

Table 4: Disposal of all injury attendances, January to December 20121*

Disposal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Discharged - did not require any follow up														
treatment	442	449	441	444	424	385	422	487	478	451	467	458	5348	46
Admitted	196	190	189	166	192	174	163	172	195	173	173	191	2174	19
Discharged - follow up treatment to be provided														
by other healthcare provider	141	130	164	146	160	123	164	83	95	98	77	94	1475	13
Referred to fracture clinic	100	103	105	99	97	64	110	95	93	73	70	89	1098	10
Left department before being treated	38	41	43	55	46	48	37	60	50	54	35	56	563	5
Referred to other health care professional	38	28	43	35	27	22	25	17	31	21	19	23	329	3
Transferred to other health care provider	17	13	16	10	15	5	23	19	17	17	6	5	163	1
Referred to other out-patient clinic	16	13	17	17	14	13	12	13	5	8	14	5	147	1
Referred to ED clinic	5	13	10	***	11	11	7	11	<7	19	16	16	128	1
Left department having refused treatment	8	10	5	***	8	10	12	6	***	5	6	8	85	1
Died in department	***	***	***	***	***	***	***	***	***	***	***	***	5	0
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Other	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1003	991	1034	980	996	855	976	963	973	920	884	945	11520	100

Table 5: Location of assault for assault attendances, January to December 20121*

Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Public place	36	24	32	36	38	44	29	34	30	27	24	31	385	62
Home	5	8	15	11	10	5	12	10	12	5	9	7	109	18
Other	***	11	7	12	14	9	13	8	7	***	9	10	105	17
Work	***	***	***	***	<6	***	***	***	***	***	***	***	<20	3
Educational establishment	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	43	44	56	61	67	59	55	52	52	37	42	50	618	100

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