



# TIIG

INJURY SURVEILLANCE IN THE NORTH WEST OF ENGLAND

## Southport and Formby District General Hospital Emergency Department Monthly Bulletin: July 2012 to June 2013

This bulletin provides a breakdown of all injury attendances at Southport and Formby District General Hospital Emergency Department (ED) between July 2012 and June 2013.

Between July 2012 and June 2013 there were 10,635 ED attendances. Injury attendances peaked in July (n=976) with April having the least number of attendances (n=764) (**Figure 1**).

**Figure 2** illustrates injury attendances by gender. Across the whole year there were slightly more female (n=5,435; 51%) than male (n=5,194; 49%) presentations at Southport and Formby District General Hospital ED.

The age group of injury attendances are presented in **Figure 3**. Thirty-eight per cent of all injury attendances were aged 60 plus (n=4,078) and 36% were aged 30-59 years (n=3,793). A quarter (25%) were aged between 15 and 29 years (n=2,708). Less than 1% (n=52) of attendees were under the age of 15 which is likely to be due to the close proximity of the Paediatric ED located at Ormskirk General Hospital.

**Table 1** details the injury group of Southport and Formby District General Hospital ED attendances. The majority of injury attendances were classified as other injury (n=7,625; 72%), compared to less than

one in ten (9%) recorded as road traffic collisions (RTC) (n=953). Sports injury and deliberate self-harm (DSH) each accounted for 7% of attendances.

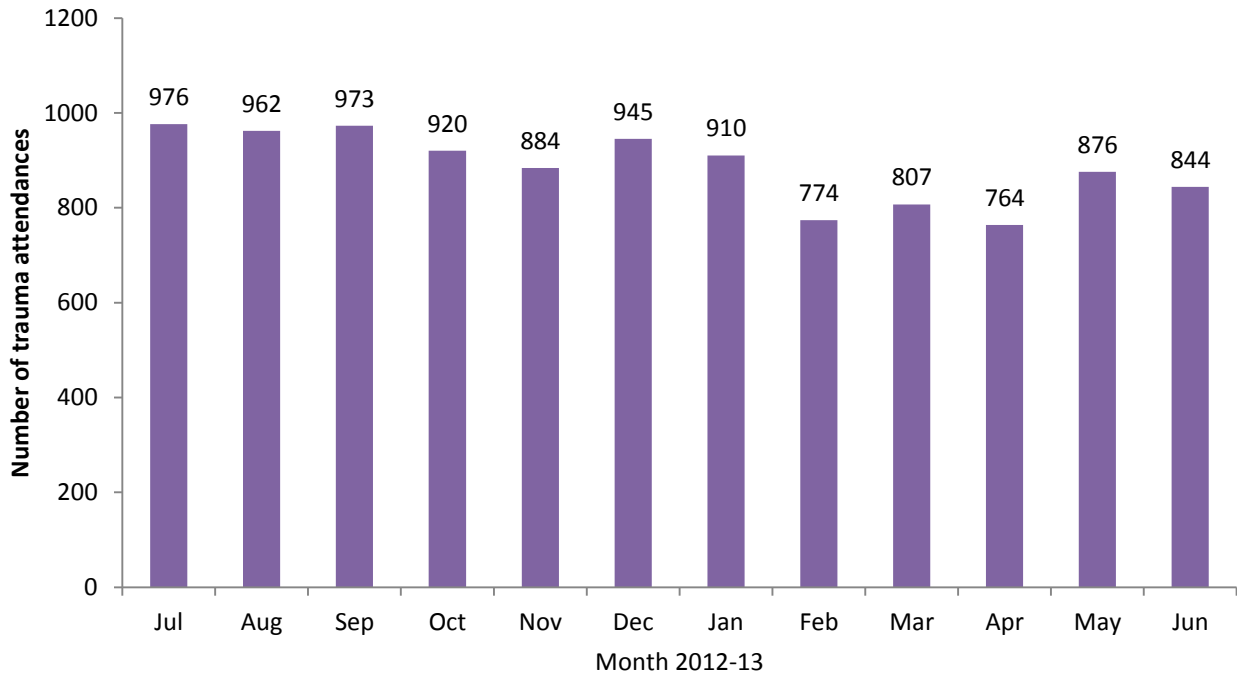
The source of referral for patients presenting with injuries are illustrated in **Table 2**. The majority (71%) of injury presentations were self-referrals (n=7,567). Fifteen per cent of attendances were referred by emergency services (n=1,642).

**Table 3** presents injury attendances by location of incident. Over half (52%) of all injuries were reported to have taken place in the home (n=5,507). A third (33%) of injuries occurred in a public place (n=3,552).

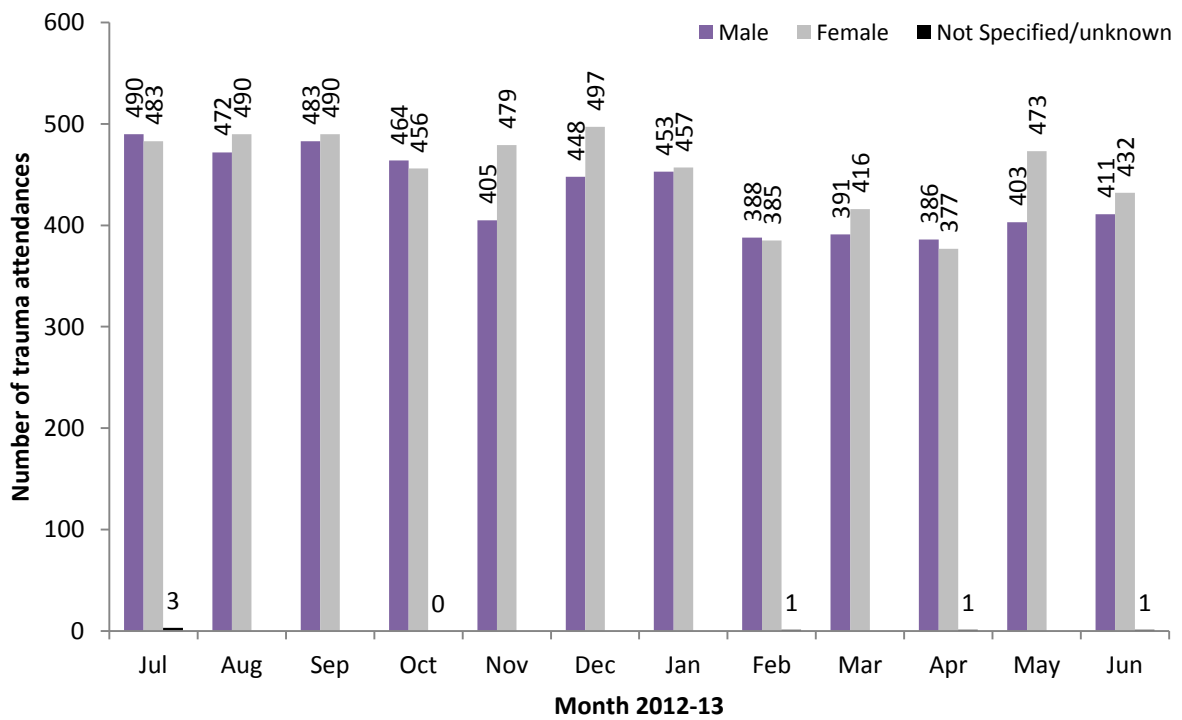
The disposal method of injury attendances are displayed in **Table 4**. Almost five in ten (47%) attendees were discharged with no follow-up required (n=5,024). Just less than one-fifth (19%) were admitted to hospital (n=2,026) and a tenth (10%) were referred to the fracture clinic (n=1,071).

There were 529 assault attendees presenting at Southport and Formby District General Hospital ED between July 2012 and June 2013. The majority (72%) of assault presentations were male (n=379) with 58% of assaults occurring within those aged 15-29 years (n=305). As **Table 5** shows, the primary location of assault was in a public place (60%).

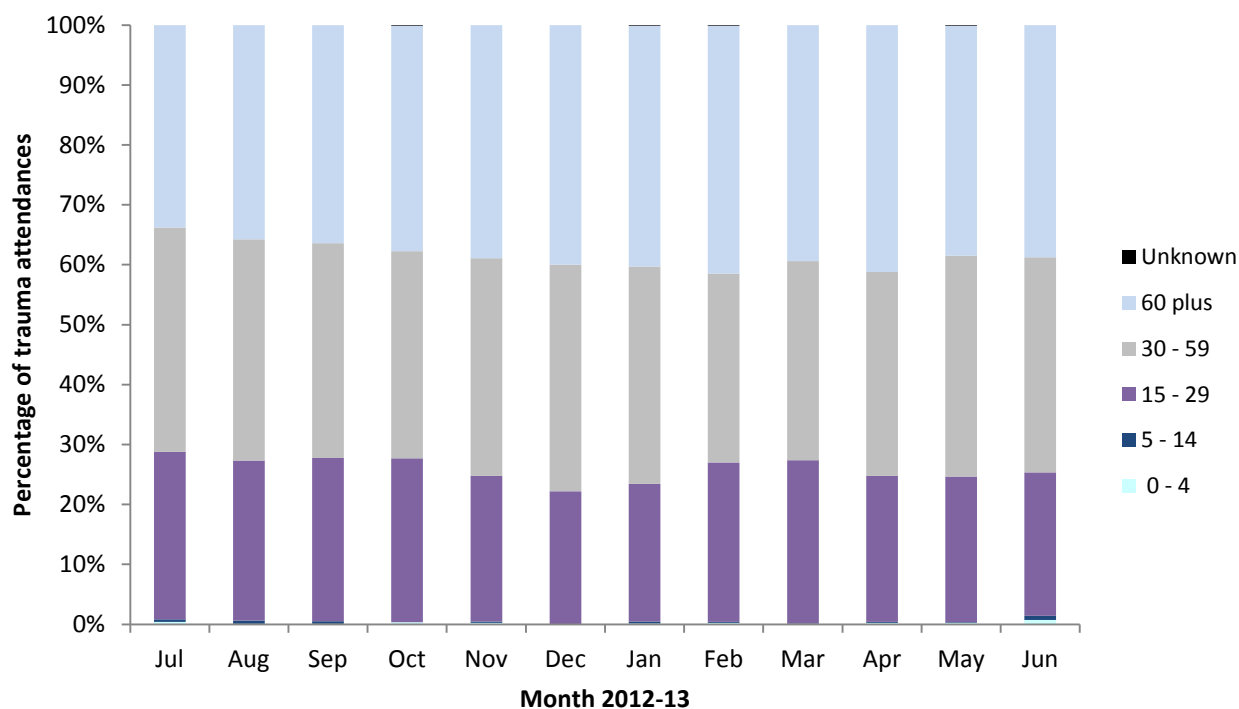
**Figure 1: Total number of injury attendances by month, July 2012 to June 2013**



**Figure 2: Gender of injury attendances by month, July 2012 to June 2013**



**Figure 3: Age group of injury attendances by month, July 2012 to June 2013**



**Table 1: Injury attendances by injury group, July 2012 to June 2013**

Injury Group	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Other injury	691	721	705	643	613	704	683	557	558	549	601	600	7625	72
Road traffic accident	81	70	72	99	112	99	71	72	78	52	80	67	953	9
Sports injury	69	58	92	74	63	28	47	63	80	70	75	61	780	7
Deliberate self-harm	80	61	52	67	54	64	55	47	63	62	80	63	748	7
Assault	55	52	52	37	42	50	54	35	28	31	40	53	529	5
<b>Total</b>	<b>976</b>	<b>962</b>	<b>973</b>	<b>920</b>	<b>884</b>	<b>945</b>	<b>910</b>	<b>774</b>	<b>807</b>	<b>764</b>	<b>876</b>	<b>844</b>	<b>10635</b>	<b>100</b>

**Table 2: Injury attendances by source of referral, July 2012 to June 2013<sup>1</sup>**

Source of Referral	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Self-referral	737	708	701	631	595	651	612	537	564	565	673	593	7567	71
Emergency services	131	138	168	160	193	165	134	129	122	103	78	121	1642	15
Other	57	67	70	83	67	67	96	69	72	54	78	87	867	8
Health care provider	13	15	9	10	9	16	27	12	10	25	23	23	192	2
Police	17	20	7	19	9	15	11	6	11	10	11	15	151	1
General medical practitioner	10	5	7	10	***	10	16	14	18	6	10	***	113	1
Unknown	9	6	11	6	6	16	8	7	9	***	***	***	78	1
Work	***	***	***	***	***	***	5	***	***	***	***	***	18	0
Educational establishment	***	***	***	***	***	***	***	***	***	***	***	***	<10	0
Local authority social services	***	***	***	***	***	***	***	***	***	***	***	***	***	0
<b>Total</b>	<b>976</b>	<b>962</b>	<b>973</b>	<b>920</b>	<b>884</b>	<b>945</b>	<b>910</b>	<b>774</b>	<b>807</b>	<b>764</b>	<b>876</b>	<b>844</b>	<b>10635</b>	<b>100</b>

<sup>1</sup> Please note that all numbers less than five have been suppressed (with \*\*\*) in line with patient confidentiality and if there is only one number in a category then two numbers will be suppressed to prevent back calculations from totals.

**Table 3: Injury attendances by location of incident, July 2012 to June 2013<sup>2</sup>**

Location	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Home	518	486	509	471	441	512	468	408	409	410	464	411	5507	52
Public place	317	331	328	308	310	303	273	260	278	268	268	308	3552	33
Other	104	107	96	103	94	84	127	69	88	56	113	94	1135	11
Work	<40	<40	<45	<40	<40	<50	<40	<40	<35	<30	<35	<35	428	4
Educational establishment	***	***	***	***	***	***	***	***	***	***	***	***	13	0
<b>Total</b>	<b>976</b>	<b>962</b>	<b>973</b>	<b>920</b>	<b>884</b>	<b>945</b>	<b>910</b>	<b>774</b>	<b>807</b>	<b>764</b>	<b>876</b>	<b>844</b>	<b>10635</b>	<b>100</b>

**Table 4: Disposal of all injury attendances, July 2012 to June 2013<sup>2</sup>**

Disposal	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Discharged - did not require any follow up treatment	422	487	478	451	467	458	458	378	351	320	402	352	5024	47
Admitted	163	172	195	173	173	191	172	137	168	141	174	167	2026	19
Discharged - follow up treatment to be provided by other healthcare provider	164	83	95	98	77	94	85	98	102	112	99	107	1214	11
Referred to fracture clinic	110	94	93	73	70	89	88	87	92	91	87	97	1071	10
Left department before being treated	37	60	50	54	35	56	41	23	35	26	40	59	516	5
Referred to other health care professional	25	17	31	21	19	23	20	20	20	22	27	23	268	3
Transferred to other health care provider	23	19	17	17	6	5	12	7	7	18	10	14	155	1
Referred to ED clinic	7	11	6	19	16	16	12	5	14	13	17	15	151	1
Referred to other out-patient Clinic	12	13	5	8	14	5	13	15	8	11	12	9	125	1
Left department having refused treatment	12	6	***	5	6	8	8	***	8	7	8	***	74	1
Other	***	***	***	***	***	***	***	***	***	***	***	***	7	0
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Died in department	***	***	***	***	***	***	***	***	***	***	***	***	***	0
<b>Total</b>	<b>976</b>	<b>962</b>	<b>973</b>	<b>920</b>	<b>884</b>	<b>945</b>	<b>910</b>	<b>774</b>	<b>807</b>	<b>764</b>	<b>876</b>	<b>844</b>	<b>10635</b>	<b>100</b>

**Table 5: Location of assault for assault attendances, July 2012 to June 2013<sup>2</sup>**

Location	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Public place	29	34	30	27	24	31	32	21	19	16	22	32	317	60
Home	12	10	12	5	9	7	9	6	5	10	14	10	109	21
Other	13	8	7	***	9	10	11	7	***	***	***	9	87	16
Work	***	***	***	***	***	***	***	***	***	***	***	***	<20	3
Educational establishment	***	***	***	***	***	***	***	***	***	***	***	***	***	0
<b>Total</b>	<b>55</b>	<b>52</b>	<b>52</b>	<b>37</b>	<b>42</b>	<b>50</b>	<b>54</b>	<b>35</b>	<b>28</b>	<b>31</b>	<b>40</b>	<b>53</b>	<b>529</b>	<b>100</b>

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<sup>2</sup> Please note that all numbers less than five have been suppressed (with \*\*\*) in line with patient confidentiality and if there is only one number in a category then two numbers will be suppressed to prevent back calculations from totals.