



This bulletin provides a breakdown of all injury attendances at Southport Accident and Emergency department (AED) between December 2008 and November 2009.

Figure 1 illustrates the number of injury attendances by month of attendance. Injury attendance peaked in April (n=1,447), with February (n=1,122) having the least number of injury attendances.

Figure 1: Total number of injury attendances by month, December 2008 to November 2009

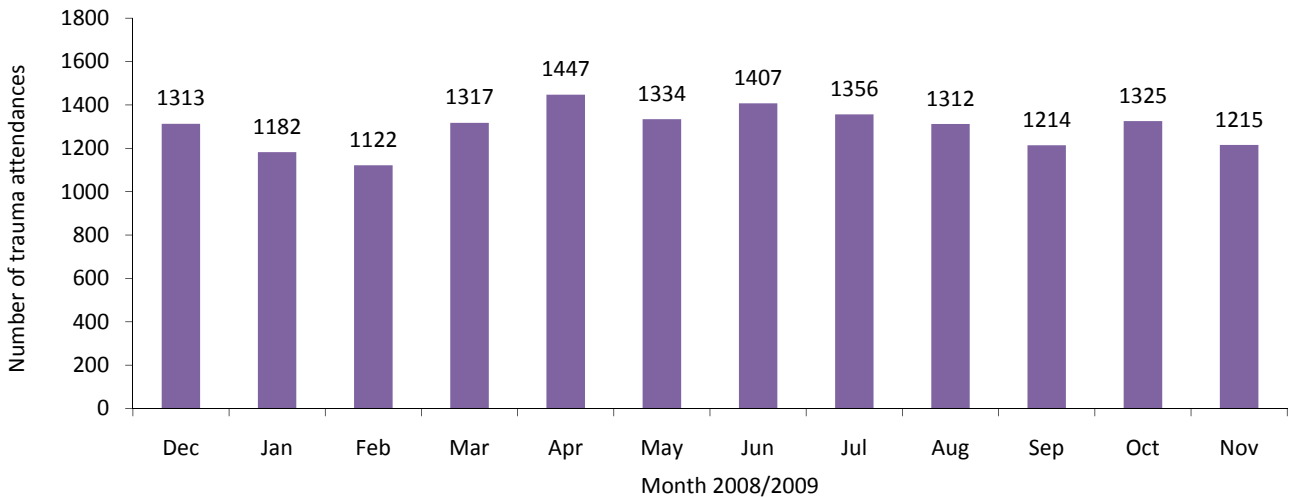


Figure 2 illustrates injury attendances by gender. For all months there were more male injury attendances than female presenting at Southport AED.

Figure 2: Gender of injury attendances by month, December 2008 to November 2009

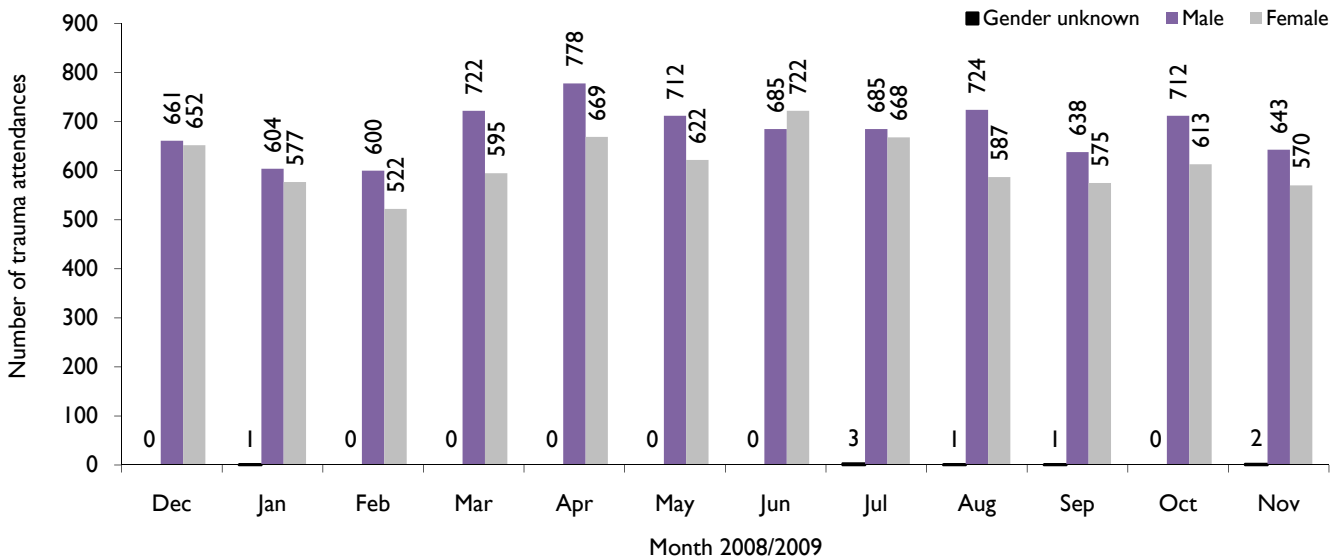


Figure 3 presents the age group of injury attendances. Across the whole year the vast majority of injury attendances were made by individuals above the age of 14 years. The low number of injury attendances under the age of 15 years presenting at Southport AED is probably due to the close proximity of the local Paediatric AED located at Ormskirk General Hospital.

Figure 3: Age group of injury attendances by month, December 2008 to November 2009

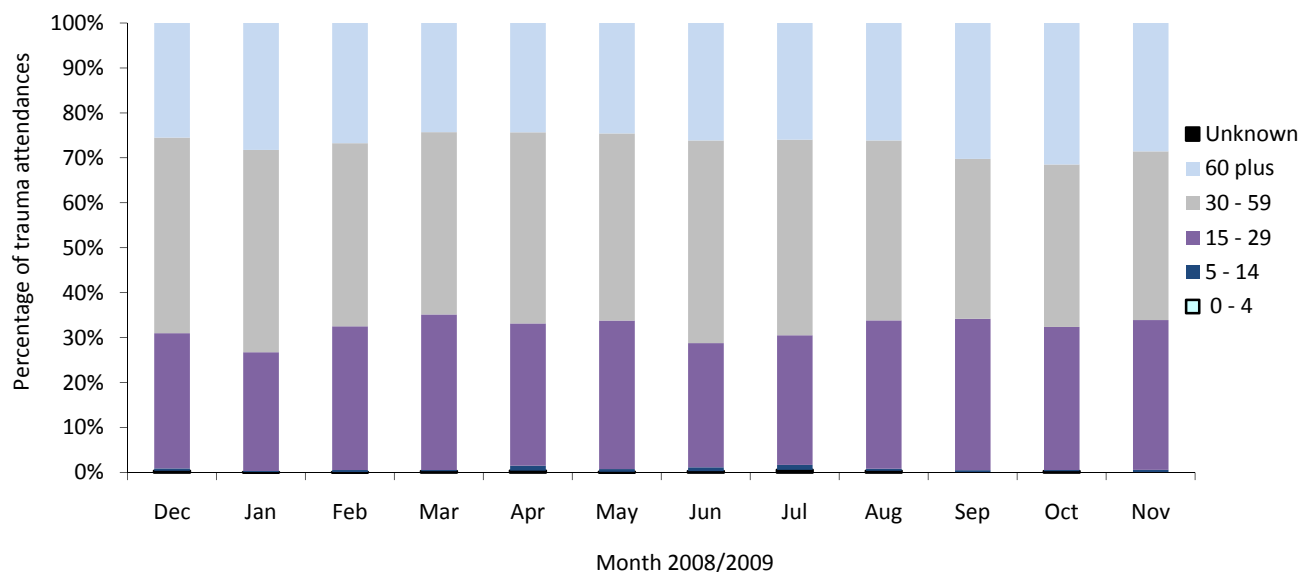


Table 1 details the injury group of injury attendances. The most majority of injuries were classified as other accident (68%). Of those attendances where an injury group was specified 37% were road traffic collisions (RTCs) and 25% sports injuries.

Table 1: Injury attendances by injury group, December 2008 to November 2009ⁱⁱⁱ

Injury group	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total	%
Other accident	936	815	721	860	983	832	983	954	904	828	922	831	10569	68
Road traffic collisions	174	147	137	165	162	179	169	165	143	121	146	152	1860	12
Sports injury	51	62	119	118	152	130	106	102	99	131	107	86	1263	8
Assault	93	75	82	98	93	118	91	81	96	77	87	79	1070	7
Self-harm	59	83	63	76	57	75	58	54	70	57	63	67	782	5
Total	1313	1182	1122	1317	1447	1334	1407	1356	1312	1214	1325	1215	15544	100

Table 2 illustrates the source of referral for patients presenting with injuries. The majority (77%) of injury attendees self-referred.

Table 2: Injury attendances by source of referral, December 2008 to November 2009

Source of referral	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total	%
Self-referral	1043	910	867	1020	1147	1073	1082	1045	989	931	992	930	12029	77
Emergency services	115	122	105	135	162	120	125	141	139	109	109	107	1489	10
Other	39	47	49	48	41	75	117	78	102	104	118	106	924	6
Health care provider: same or other	57	46	55	54	53	38	52	49	35	36	64	39	578	4
Police	17	21	10	19	11	14	18	20	29	19	22	14	214	1
GP	15	11	13	12	8	10	11	19	13	13	15	12	152	1
Unknown	23	17	20	21	23	***	***	***	***	***	***	***	105	1
Work	***	7	***	***	***	***	***	***	***	***	***	***	30	0
Educational establishment	***	***	***	***	***	***	***	***	***	***	***	***	6	***
Local authority social services	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1313	1182	1122	1317	1447	1334	1407	1356	1312	1214	1325	1215	15544	100

Table 3 presents injury attendances by location of incident. Just under half (48%) of all injury attendances occurred in the home. There were 41 injuries in an educational establishment but due to low monthly numbers these have been categorised under other.

Table 3: Injury attendances by location of incident, December 2008 to November 2009

Location	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total	%
Home	599	584	527	637	665	593	706	646	624	581	662	611	7435	48
Public place	512	400	426	492	562	573	504	523	516	481	491	444	5924	38
Other	111	100	102	102	122	106	99	103	105	86	105	81	1181	8
Work	91	98	67	86	98	62	98	84	67	66	67	79	963	6
Total	1313	1182	1122	1317	1447	1334	1407	1356	1312	1214	1325	1215	15544	100

Table 4 shows the disposal method of injury attendances. Around four in ten (44%) attendees were discharged requiring no follow up.

Table 4: Disposal method of all injury attendances, December 2008 to November 2009

Disposal method	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total	%
Discharged - no follow-up	534	461	489	504	655	627	653	626	582	511	596	554	6792	44
Admitted to hospital bed	227	220	206	225	217	216	274	226	248	240	265	244	2808	18
Discharged – follow-up by other health care provider	259	241	177	292	230	208	225	197	208	230	219	184	2670	17
Referred to fracture clinic	118	94	95	112	155	119	119	125	79	105	100	92	1313	8
Left AED - before being treated	69	50	49	71	52	39	38	62	74	47	45	62	658	4
Referred to other health care professional	52	58	56	51	57	58	48	62	56	40	46	35	619	4
Transferred to other health care provider	16	14	14	17	36	22	21	24	28	14	18	17	241	2
Referred to other out-patient clinic	20	14	20	19	25	18	15	13	22	12	17	15	210	1
Left AED - refused treatment	11	12	11	14	10	21	7	12	8	9	12	8	135	1
Referred to AED clinic	7	17	***	12	10	6	6	8	6	6	6	***	91	1
Died in department	***	***	***	***	***	***	***	***	***	***	***	***	7	0
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Other	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	1313	1182	1122	1317	1447	1334	1407	1356	1312	1214	1325	1215	15544	100

Assault attendees presenting at the Southport AED between December 2008 and November 2009 were mainly male (74%) and the majority (61%) were aged between 15 and 29 years of age. As table 5 shows the primary location of assault was in the public place (65%).

Table 5: Location of assault for assault attendances, December 2008 to November 2009

Assault Location	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total	%
Public place	60	38	61	66	65	72	46	40	69	57	67	57	698	65
Home	22	28	13	17	13	36	29	23	21	10	11	12	235	22
Other	8	7	***	7	8	***	9	9	***	7	6	7	79	7
Work	***	***	***	***	***	***	***	***	***	***	***	***	52	5
Educational establishment	***	***	***	***	***	***	***	***	***	***	***	***	6	1
Total	93	75	82	98	93	118	91	81	96	77	87	79	1070	100

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ⁱ *** 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.

ⁱⁱ There were no firework injuries during this period