

This bulletin provides a breakdown of all trauma¹ attendances at Southport Accident and Emergency (A&E) department between April 2007 and March 2008.

Figure 1 illustrates the number of trauma attendances by month of attendance. Trauma attendance peaked in August, with February having the least number of trauma attendances.

Figure 1: Total number of trauma attendances by month, April 2007 to March 2008

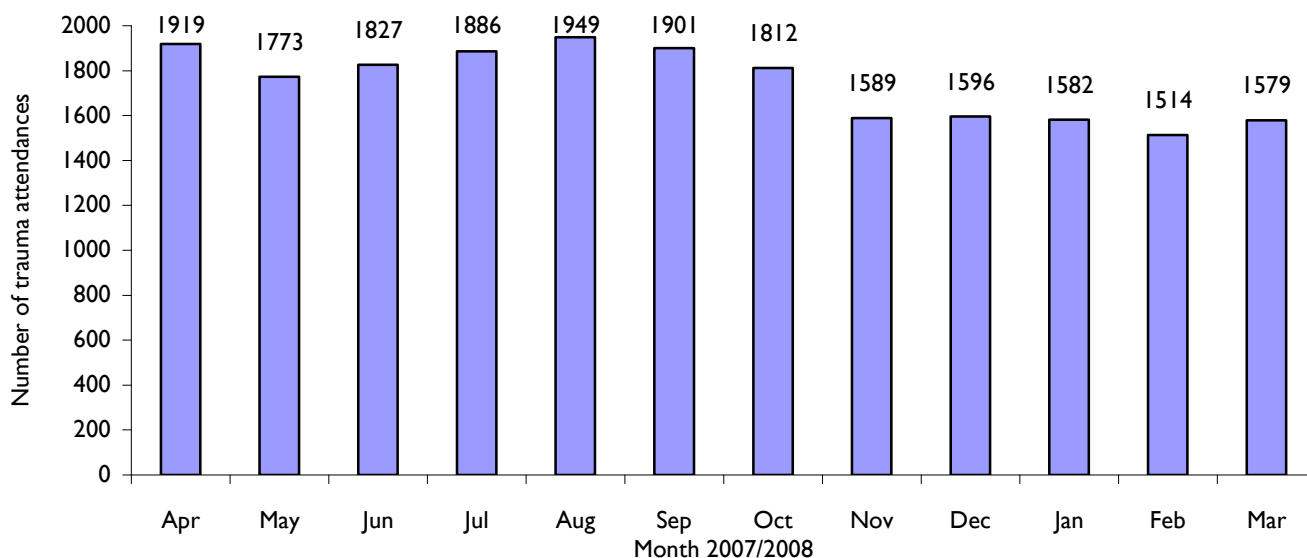
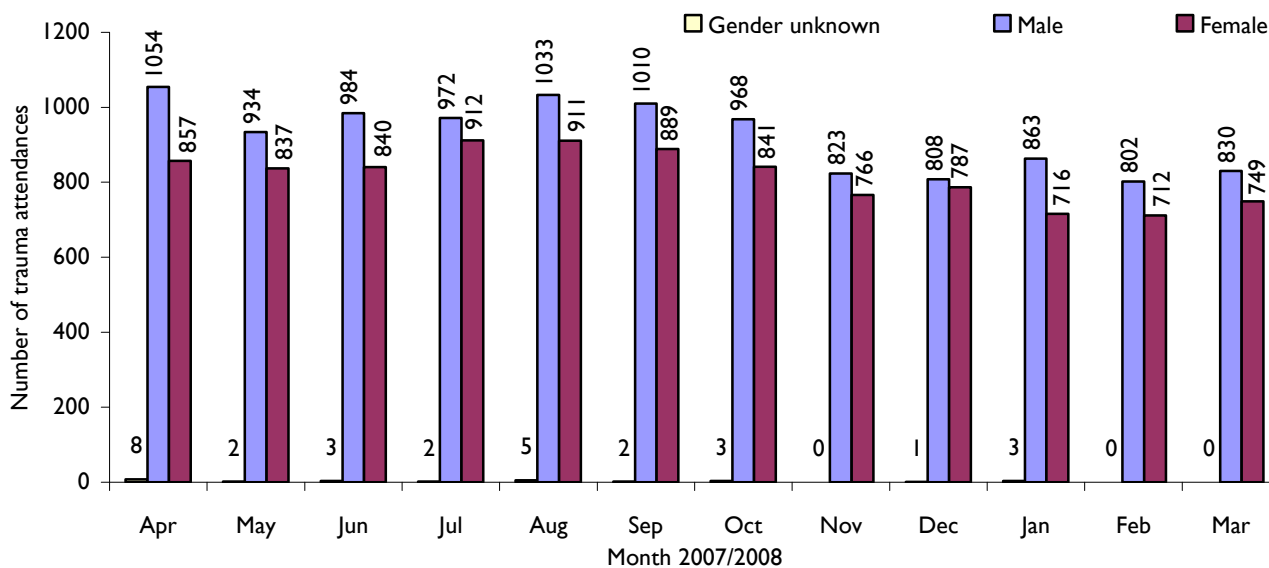


Figure 2 illustrates trauma attendances by gender. For all months there were more male trauma attendances than female presenting at Southport A&E department.

Figure 2: Gender of trauma attendances by month, April 2007 to March 2008



¹Trauma refers to all A&E attendances presenting as a result of an intentional or unintentional injury.

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

Figure 3: Age group of trauma attendances by month, April 2007 to March 2008

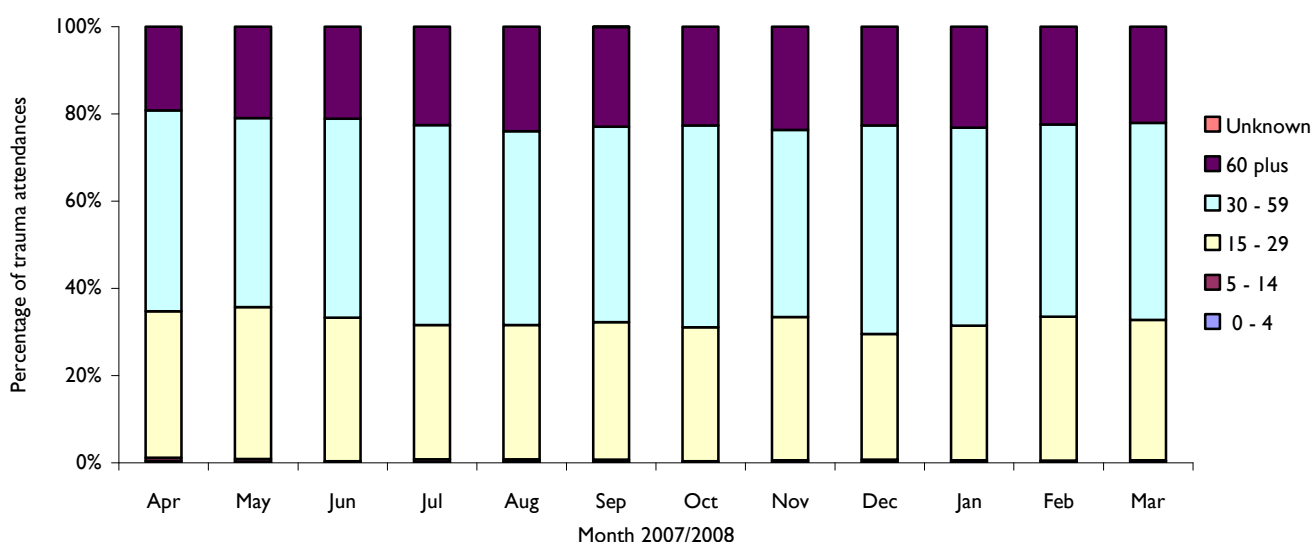


Table 1 details the injury group of trauma attendances. The most common cause of injury was by 'other' accident, (82%). Of those attendances where an injury group was specified 46% were road traffic accidents and 28% assaults.

Table 1: Trauma attendances by injury group, April 2007 to March 2008

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other accident	1576	1410	1508	1566	1620	1516	1467	1270	1293	1226	1205	1234	16891	81
Road traffic accident	128	167	147	140	151	168	161	156	152	188	156	152	1866	9
Assault	123	112	103	90	97	109	87	92	86	85	59	103	1146	5
Deliberate self-harm	50	50	40	59	42	53	62	33	33	52	54	42	570	3
Sports injury	42	34	29	31	39	55	35	35	32	31	40	48	451	2
Firework injury	0	0	0	0	0	0	0	3	0	0	0	0	3	0
Total	1919	1773	1827	1886	1949	1901	1812	1589	1596	1582	1514	1579	20927	100

Table 2 illustrates the source of referral for patients presenting with trauma injuries. The majority (84%) of trauma attendees self referred.

Table 2: Trauma attendances by source of referral, April 2007 to March 2008

Source of referral	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Self referral	1644	1498	1587	1593	1663	1610	1558	1288	1327	1316	1250	1294	17628	84
Emergency services	118	119	80	124	108	122	97	144	108	101	114	102	1337	6
Health care provider	85	68	55	85	77	68	69	77	78	69	62	84	877	4
Other	33	40	56	42	59	64	54	52	46	69	62	61	638	3
Police	21	28	20	20	23	15	19	11	26	12	13	19	227	1
General Medical Practitioner	14	17	21	18	18	20	13	14	8	9	12	17	181	1
Work	3	3	7	1	0	1	2	2	2	5	0	1	27	0
Unknown	0	0	0	3	1	0	0	0	1	1	1	1	8	0
Educational establishment	1	0	0	0	0	1	0	1	0	0	0	0	3	0
Local authority social services	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Total	1919	1773	1827	1886	1949	1901	1812	1589	1596	1582	1514	1579	20927	100

Table 3 presents trauma attendances by location of incident. Over half (53%) of all trauma attendances occurred in the home.

Table 3: Trauma attendances by location of incident, April 2007 to March 2008

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home	991	938	983	1038	995	979	948	849	859	837	799	800	11016	53
Public place	634	589	577	572	674	675	607	515	538	538	528	558	7005	33
Work	158	166	164	162	189	163	170	145	104	135	139	146	1841	9
Other	127	70	98	108	90	76	81	71	90	65	42	73	991	5
Educational establishment	9	10	5	6	1	8	6	9	5	7	6	2	74	0
Total	1919	1773	1827	1886	1949	1901	1812	1589	1596	1582	1514	1579	20927	100

Table 4 shows the disposal method of trauma attendances. Four in ten (41%) attendees were discharged requiring no follow up.

Table 4: Disposal method of all trauma attendances, April 2007 to March 2008

Disposal	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged – no follow up	764	654	762	851	859	829	769	653	642	634	577	617	8611	41
Discharged - follow up	408	418	388	333	341	368	344	348	279	344	337	348	4256	20
Admitted to hospital bed	201	197	202	203	223	234	206	175	207	200	198	177	2423	12
Referred to fracture clinic	179	167	150	161	171	170	156	112	147	143	131	127	1814	9
Referred to other health care professional	141	158	156	145	165	116	127	127	136	108	110	109	1598	8
Left department before being treated	112	68	83	83	82	74	89	97	81	63	74	110	1016	5
Transferred to other health care provider	52	44	38	40	40	39	45	19	31	23	24	29	424	2
Referred to other out-patient clinic	26	25	17	31	27	28	25	24	36	27	30	33	329	2
Referred to A&E clinic	26	28	11	29	26	24	36	17	21	27	22	20	287	1
Left department having refused treatment	10	10	18	8	12	15	14	17	16	12	11	9	152	1
Other	0	2	1	2	2	3	1	0	0	0	0	0	11	0
Died in department	0	2	1	0	1	1	0	0	0	1	0	0	6	0
Total	1919	1773	1827	1886	1949	1901	1812	1589	1596	1582	1514	1579	20927	100

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