



TIIG

INJURY SURVEILLANCE IN THE NORTH WEST OF ENGLAND

Injury attendances to Trafford General Hospital Emergency Department

April 2013 to March 2014

This report summarises recorded injury attendances to Trafford General Emergency Department (ED) between April 2013 and March 2014.

Between April 2013 and March 2014 there were 51,409 injury attendances to Trafford General ED. Females accounted for just over half (51%) of all injury attendances. The month with the highest injury attendances was July (n=5,357) with December (n=3,118) having the lowest attendances ([Figure 1](#)). The majority of attendances were recorded as other injury (93%), Sports injury accounted for 4% of all injury attendances and road traffic collisions (RTC) 2% ([Table 1](#)).

For all injuries the highest proportion of attendances were for persons aged 20 to 34 (22%) ([Figure 2](#)). Over four in ten (41%) RTC attendees were aged 20 to 34 years. Almost half (52%) of sports injury attendees were aged 5 to 19 years ([Figure 3](#)).

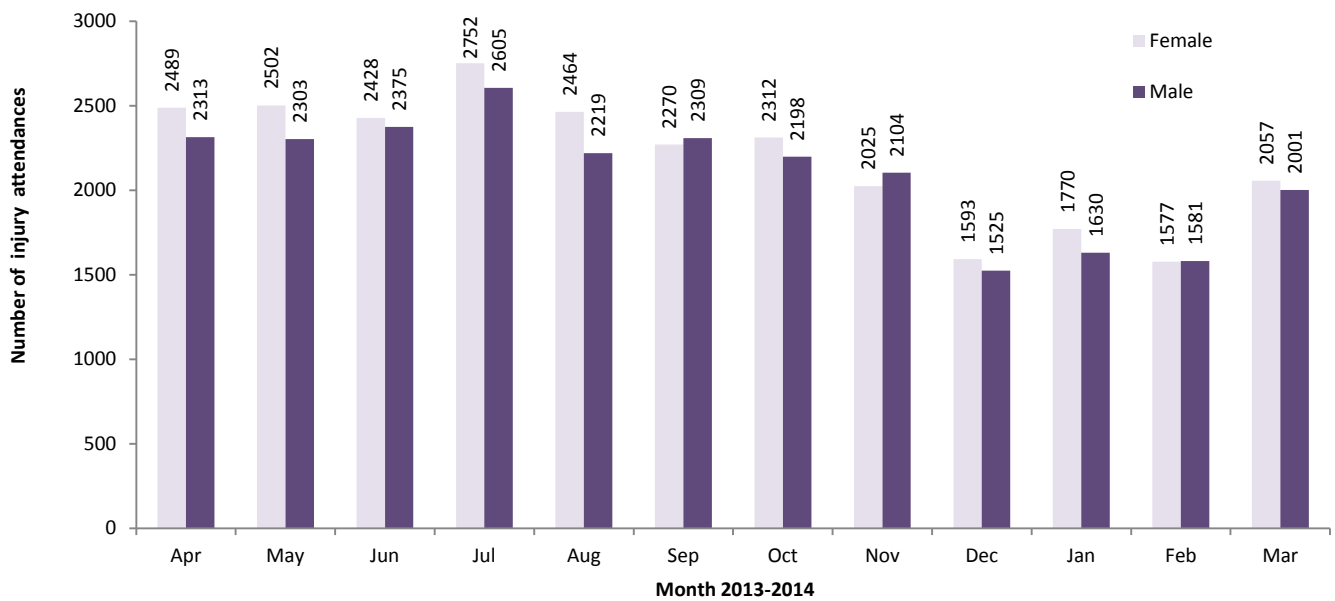
[Table 2](#) shows the ethnicity of attendees to Trafford General ED. Almost nine in ten (88%) were White.

The disposal of a patient can give an indication of the severity of the injuries sustained. Over two-fifths (41%) of attendees were discharged, more than a third (37%) were referred and 12% were admitted to hospital ([Table 3](#)). Over six in ten (62%) of RTC attendees were discharged. Over half (54%) of sports injury attendees were discharged, while almost three in ten (28%) deliberate self-harm (DSH) attendees were admitted ([Table 4](#)).

[Table 5](#) shows the arrival methods of attendances at Trafford General ED. Most (89%) of attendees arrived by other means, whilst 12% arrived by ambulance.

[Table 6](#) shows assault attendances to Trafford General ED. There were 383 assault attendances recorded between April 2013 and March 2014. More than seven in ten (73%) were male, and over four in ten (45%) were aged 20 to 34 years. Almost a fifth (18%) of assault attendees arrived at the ED by ambulance.

Figure 1: Trafford General ED: Total injury attendances by gender and month, April 2013 to March 2014*



*There were seven attendances where gender was recorded as unknown

Table 1: Trafford General ED: Total injury attendances by injury group and month, April 2013 to March 2014¹

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	4459	4447	4465	5085	4420	4253	4182	3869	2915	3167	2868	3674	47804	93
Sports injury	186	166	153	130	90	162	173	99	106	119	182	248	1814	4
RTC	82	103	96	50	72	61	76	80	65	75	59	86	905	2
DSH	41	63	52	53	53	56	59	53	16	15	22	20	503	1
Assault	34	26	37	39	48	47	23	29	16	27	27	30	383	1
Total	4802	4805	4803	5357	4683	4579	4513	4130	3118	3403	3158	4058	51409	100

Figure 2: Trafford General ED: Total injury attendances by age group and month, April 2013 to March 2014

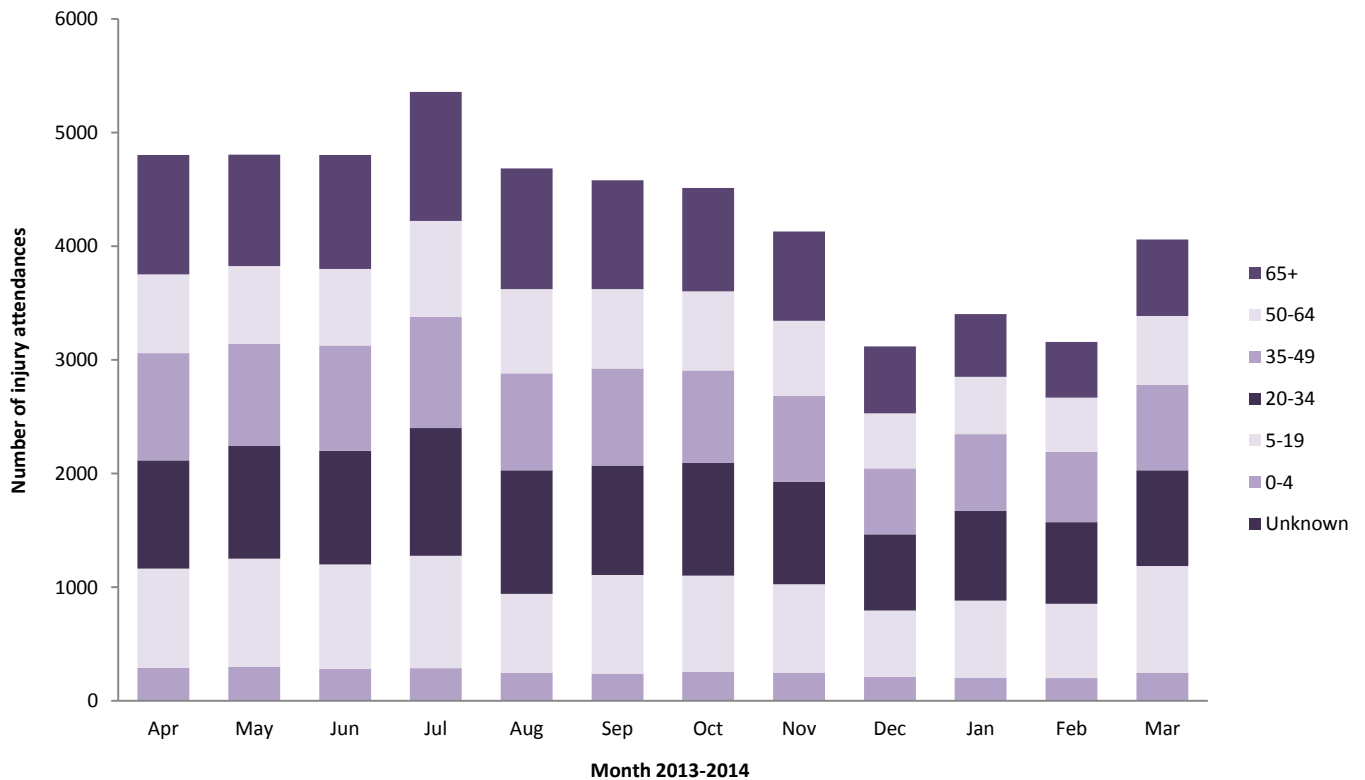


Figure 3: Trafford General ED: Total injury attendances by age group and injury group (excluding other injury), April 2013 to March 2014

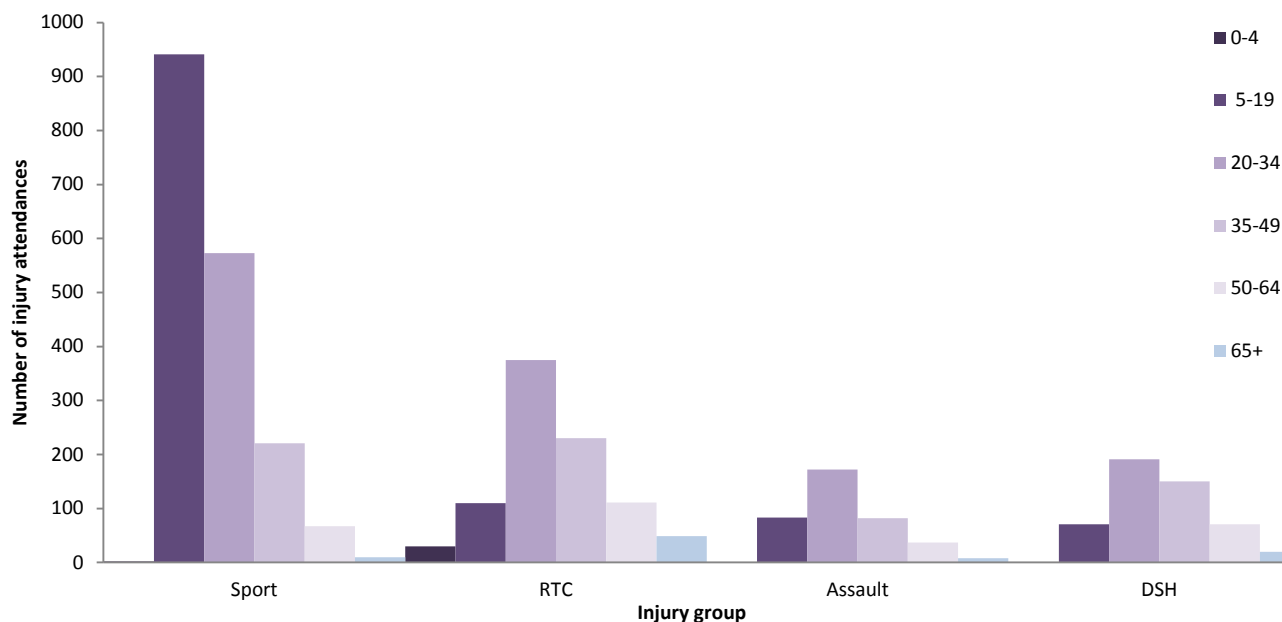


Table 2: Trafford General ED: Total injury attendances by ethnicity and month, April 2013 to March 2014^{1,2,3}

Ethnicity	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
White	4207	4221	4203	4666	4081	4030	3969	3692	2676	2969	2750	3549	45013	88
Pakistani	110	121	125	145	130	107	100	99	97	102	70	115	1321	3
Black	78	89	112	117	82	72	85	67	76	61	59	74	972	2
Mixed	91	100	79	109	83	89	81	66	55	60	66	90	969	2
Indian	87	68	66	108	58	64	71	63	42	57	58	70	812	2
Any other ethnic group	73	53	78	95	77	72	63	38	58	58	62	71	798	2
Not stated	87	95	79	68	75	73	61	38	42	43	32	27	720	1
Asian other	30	16	18	17	34	20	27	23	29	30	19	25	288	1
Not known	15	15	14	14	41	28	27	27	9	13	15	18	236	1
Chinese	19	21	22	<15	14	<25	23	9	29	<10	17	14	210	0
Bangladeshi	5	6	7	***	8	***	6	8	5	***	10	5	70	0
Total	4802	4805	4803	5357	4683	4579	4513	4130	3118	3403	3158	4058	51409	100

Table 3: Trafford General ED: Total injury attendances by method of disposal and month, April 2013 to March 2014⁴

Disposal	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	1743	1766	1930	2139	1864	1908	1806	1604	1511	1534	1382	1728	20915	41
Referral/follow-up	1732	1675	1629	1749	1523	1451	1767	1656	1236	1438	1426	1824	19106	37
Admitted	707	667	641	696	647	635	641	522	204	222	214	238	6034	12
Other	620	697	603	773	649	585	299	348	167	209	136	268	5354	10
Total	4802	4805	4803	5357	4683	4579	4513	4130	3118	3403	3158	4058	51409	100

Table 4: Trafford General ED: Total injury attendances by method of disposal and injury group (excluding other injury), April 2013 to March 2014¹

Disposal	Assault		DSH		RTC		Sports injury		Total	
	n	%	n	%	n	%	n	%	n	%
Discharged	176	46	54	11	565	62	977	54	1772	49
Referral/follow-up	175	46	237	47	310	34	729	40	1451	40
Other	23	6	71	14	25	3	101	6	220	6
Admitted	9	2	141	28	5	1	7	0	162	4
Total	383	100	503	100	905	100	1814	100	3605	100

Table 5: Trafford General ED: Total injury attendances by mode of arrival and month, April 2013 to March 2014¹

Arrival mode	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other	4051	4090	4172	4672	3980	3938	3880	3577	2982	3254	3021	3894	45511	89
Ambulance	751	715	631	685	703	641	633	553	136	149	137	164	5898	12
Total	4802	4805	4803	5357	4683	4579	4513	4130	3118	3403	3158	4058	51409	100

Table 6: Trafford General Hospital ED: Assault attendances by gender, mode of arrival and age group, April 2013 to March 2014^{1,2}

Injury type	Assault attendees (n=383)		All injuries % (n=51,409)
Gender	n	%	%
Female	104	27	51
Male	279	73	49
Arrival mode			
Ambulance	70	18	11
Other	313	82	89
Age group			
0 - 4	***	0	6
5 - 19	83	22	19
20 - 34	172	45	21
35 - 49	82	21	19
50 - 64	37	10	15
65 plus	<10	2	20

Published June 2014

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2nd Floor, Henry Cotton Campus, 15-21 Webster Street, Liverpool, L3 2ETContact - Jennifer Brizell: Tel: 0151 231 4500 Email: j.s.brizell@ljmu.ac.ukWebsite: www.tiig.info¹ Percentages may not add up to 100% due to rounding² Please note that all numbers less than five have been suppressed in line with patient confidentiality and if there is only one number <5 in a category then two numbers will be suppressed at the next level.³ White=Irish, British, other white background; Mixed = white and black, white and Asian, mixed any other; Black=African, Caribbean, other black.⁴ Admitted=admitted to hospital/became a lodged patient of the same health care provider; Discharged=discharged - did not require any follow up treatment; Referral/follow-up=discharged - follow up treatment to be provided by GP, referred to ED clinic, referred to fracture clinic, referred to other out-patient clinic, referred to other health care professional; Other=died in department, left department before being treated, left department having refused treatment, other.