

Injury attendances to Tameside General Hospital Emergency Department

October 2010 to September 2011

This report summarises recorded injury attendances to Tameside Emergency Department (ED) between October 2010 and September 2011.

Between October 2010 and September 2011 there were 75,224 injury attendances to Tameside ED. Males and females each accounted for half (50%) of all attendances. The month with the highest attendances for injury was July (n=6,610) with February having the lowest (n=5,704) (**Figure 1**). The majority (87%) of attendances were recorded as other injury; falls accounted for the highest proportion (6%) of specified injury groups followed by road traffic collisions (RTCs) (2%) and assaults (2%) (**Table 1**).

For all injuries the highest proportion of attendances were for persons aged 20 to 34 (22%) and 65 plus years (20%) (**Figure 2**). Over a third (34%) of fall injury attendances were by persons aged 65 or over. Two-fifths (40%) of RTC attendances were for persons aged 20 to 34. Over a half (53%) of all sports injury attendances were for persons aged 5 to 19 with over a third (37%) aged between 20 and 34 (**Figure 3**).

Table 2 shows the ethnicity of injury attendees to Tameside ED. Over four-fifths (82%) were white, 11% were recorded as not collected and 2% were Pakistani.

The disposal of a patient can give an indication of the severity of the injuries sustained. Most attendees were referred for further treatment (55%), a quarter (25%) were admitted and 11% were discharged (**Table 3**). Nearly two-fifths (39%) of deliberate self-harm (DSH) attendees and over a fifth (21%) of alcohol-related attendances were admitted. Seven in ten (70%) of sports injury attendances were referred. A quarter (25%) of RTC attendances were discharged (**Table 4**).

Table 5 shows the arrival method of injury attendances at Tameside ED. Nearly a third (32%) of attendees arrived by ambulance.

Table 6 shows assault attendances to Tameside ED. Over seven in ten (72%) of assault attendees were male, and over two-fifths (41%) were aged 20 to 34. Almost half (49%) of assault attendees arrived at the ED by ambulance, and nearly two-fifths (37%) of assault attendances occurred at weekend nights.

Figure 1: Tameside ED: Total injury attendances by gender and month, October 2010 to September 2011

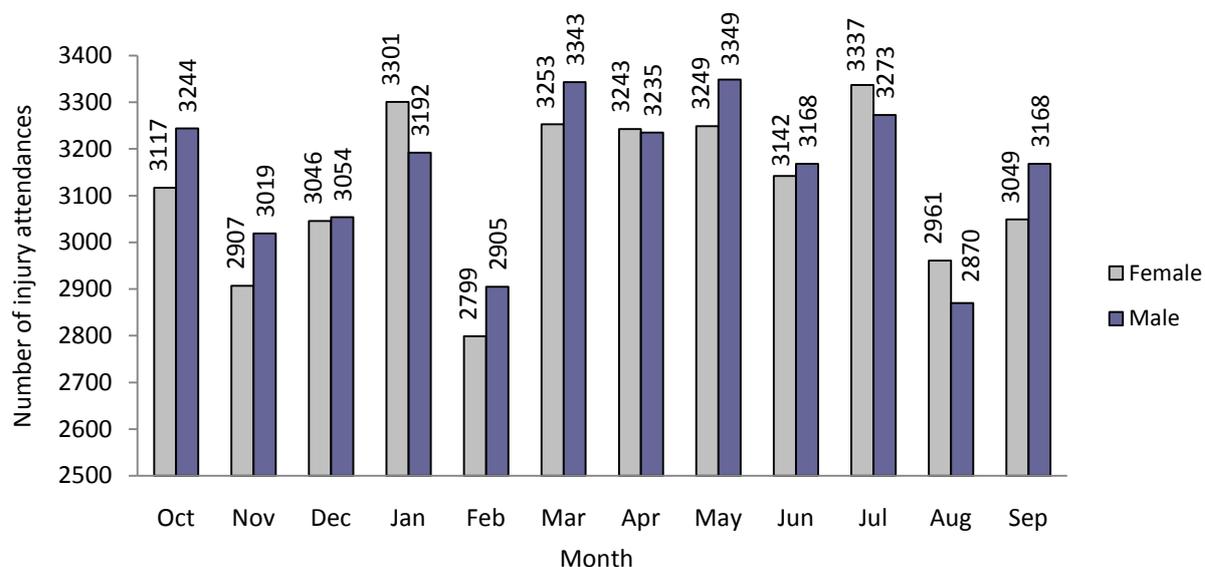


Table 1: Tameside ED: Total injury attendances by injury group and month, October 2010 to September 2011*

Injury group	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Other	5472	5142	5355	5623	5016	5752	5715	5810	5657	5888	5005	5356	65791	87
Fall	368	306	398	405	281	362	305	370	302	357	426	389	4269	6
RTC	160	143	141	121	100	140	100	105	127	107	91	112	1447	2
Assault	123	80	87	117	116	79	122	86	74	116	95	97	1192	2
Sports injury	101	77	20	74	82	133	90	88	38	58	77	115	953	1
DSH	58	55	36	60	45	54	64	61	56	51	61	65	666	1
Not recorded	36	98	33	43	33	35	37	28	13	8	35	63	462	1
Alcohol related	43	25	30	50	30	41	45	50	43	25	41	20	443	1
Total	6361	5926	6100	6493	5704	6596	6478	6598	6310	6610	5831	6217	75224	100

*Percentages may not add up to 100 due to rounding.

Figure 2: Tameside ED: Total injury attendances by age group and month, October 2010 to September 2011

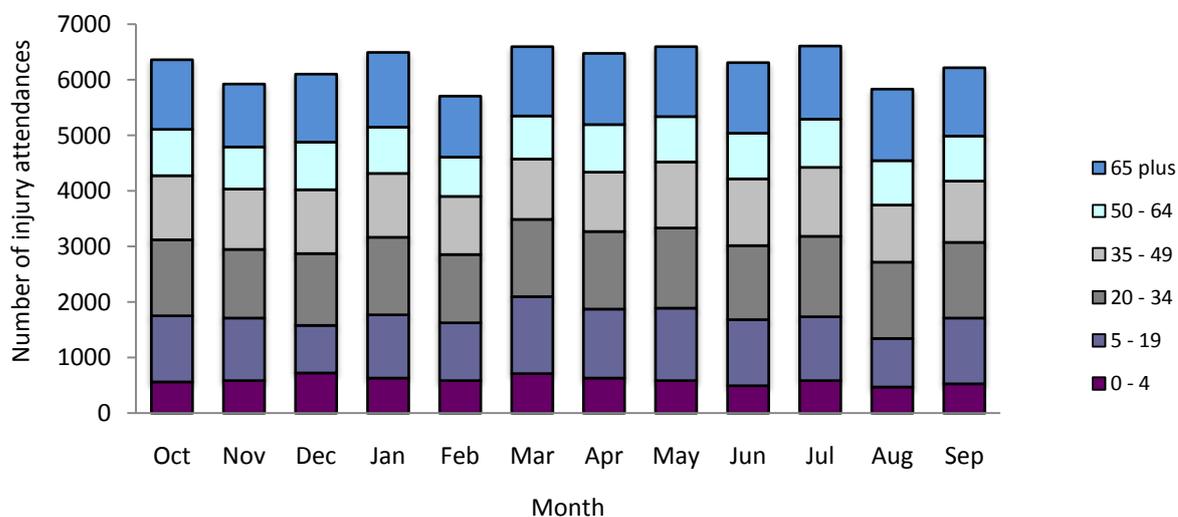


Figure 3: Tameside ED: Total injury attendances by age group and injury group (excluding other injury), October 2010 to September 2011

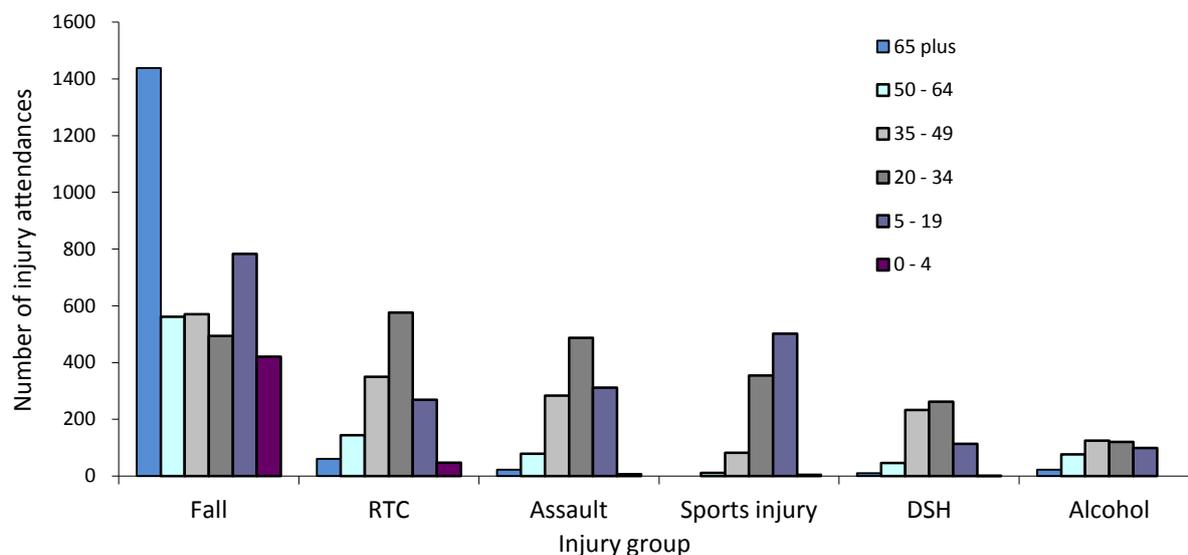


Table 2: Tameside ED: Total injury attendances by ethnicity and month, October 2010 to September 2011¹²

Ethnicity	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
White	5263	4925	5015	5383	4662	5442	5375	5392	5144	5399	4799	5170	61969	82
Not collected	644	602	649	644	656	702	647	752	733	753	631	639	8052	11
Pakistani	109	105	103	121	97	107	116	112	107	116	107	105	1305	2
Bangladesh	64	65	60	80	65	81	87	103	101	79	60	56	901	1
Indian	80	50	55	52	37	61	41	55	54	65	63	47	660	1
Mixed	28	40	36	38	41	39	49	25	31	41	32	39	439	1
Not stated	45	42	45	54	38	38	37	41	34	39	35	42	490	1
Any other group	85	67	91	85	69	91	88	82	72	79	65	79	953	1
Black	25	25	20	19	23	21	15	19	20	27	20	22	256	0
Chinese	7	***	21	7	***	***	7	8	7	7	11	8	108	0
Asian other	11	***	5	10	***	***	16	9	7	5	8	10	91	0
Total	6361	5926	6100	6493	5704	6596	6478	6598	6310	6610	5831	6217	75224	100

Table 3: Tameside ED: Total injury attendances by method of disposal and month, October 2010 to September 2011³

Disposal	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Referral/follow-up	3636	3435	3497	3557	3130	3626	3576	3541	3320	3483	3055	3508	41364	55
Admitted	1471	1463	1538	1691	1502	1594	1519	1489	1529	1657	1594	1507	18554	25
Discharged	743	526	525	631	540	786	789	987	875	765	674	622	8463	11
Other	511	502	540	614	532	590	594	581	586	705	508	580	6843	9
Total	6361	5926	6100	6493	5704	6596	6478	6598	6310	6610	5831	6217	75224	100

¹ White = white Irish, white British, white; Mixed = mixed white and black, mixed white and black African, mixed white and Asian, mixed any other; Other = Any other ethnic group, Any other Asian background; Black = African, Caribbean, other black.

² 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 category then two numbers will be suppressed at the next level.

³ Admitted=admitted to ED bed/became a lodged patient of the same health care provider; Discharged=discharged - did not require any follow up treatment; Referred=discharged - follow up treatment to be provided by GP, referred to ED clinic, referred to fracture clinic, referred to other out-patient clinic, transferred to other health care provider, referred to other health care professional; Other=died in department, left department before being treated, left department having refused treatment, other.

Table 4: Tameside ED: Total injury attendances by method of disposal and injury group (excluding other injury), October 2010 to September 2011

Disposal	Alcohol		Assault		Fall		RTC		DSH		Sports injury		Total	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Referral/follow-up	198	45	706	59	2670	63	942	65	203	30	671	70	5390	60
Discharged	47	11	156	13	647	15	355	25	9	1	217	23	1431	16
Admitted	93	21	91	8	691	16	57	4	263	39	21	2	1216	14
Other	105	24	239	20	261	6	93	6	191	29	44	5	933	10
Total	443	100	1192	100	4269	100	1447	100	666	100	953	100	8970	100

Table 5: Tameside ED: Total injury attendances by mode of arrival and month, October 2010 to September 2011

Arrival mode	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Other	4310	3950	4019	4228	3862	4608	4427	4593	4274	4524	3888	4217	50900	68
Ambulance	2051	1976	2081	2265	1842	1988	2051	2005	2036	2086	1943	2000	24324	32
Total	6361	5926	6100	6493	5704	6596	6478	6598	6310	6610	5831	6217	75224	100

Table 6: Tameside General Hospital ED: Assault attendances by gender, mode of arrival, age group and day/time of attendance, October 2010 to September 2011

Injury type	Assault attendees		All injuries % (n=75,224)
	n	%	%
Gender			
Female	330	28	50
Male	862	72	50
Mode			
Ambulance	586	49	32
Other	606	51	68
Age group			
0 - 4	7	1	9
5 - 19	312	26	18
20 - 34	487	41	22
35 - 49	284	24	18
50 - 64	79	7	13
65 plus	23	2	20
Day & time			
Weekend nights*	440	37	11
Weekend days	251	21	20
Weekdays	501	42	69

*8pm to 4am, Friday night/Saturday morning; Saturday night/Sunday morning; Sunday night/Monday morning.

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