

# Trauma and Injury Intelligence Group Biannual Bulletin

Tameside General Hospital Emergency Department  
October 2014 to September 2015

December 2015



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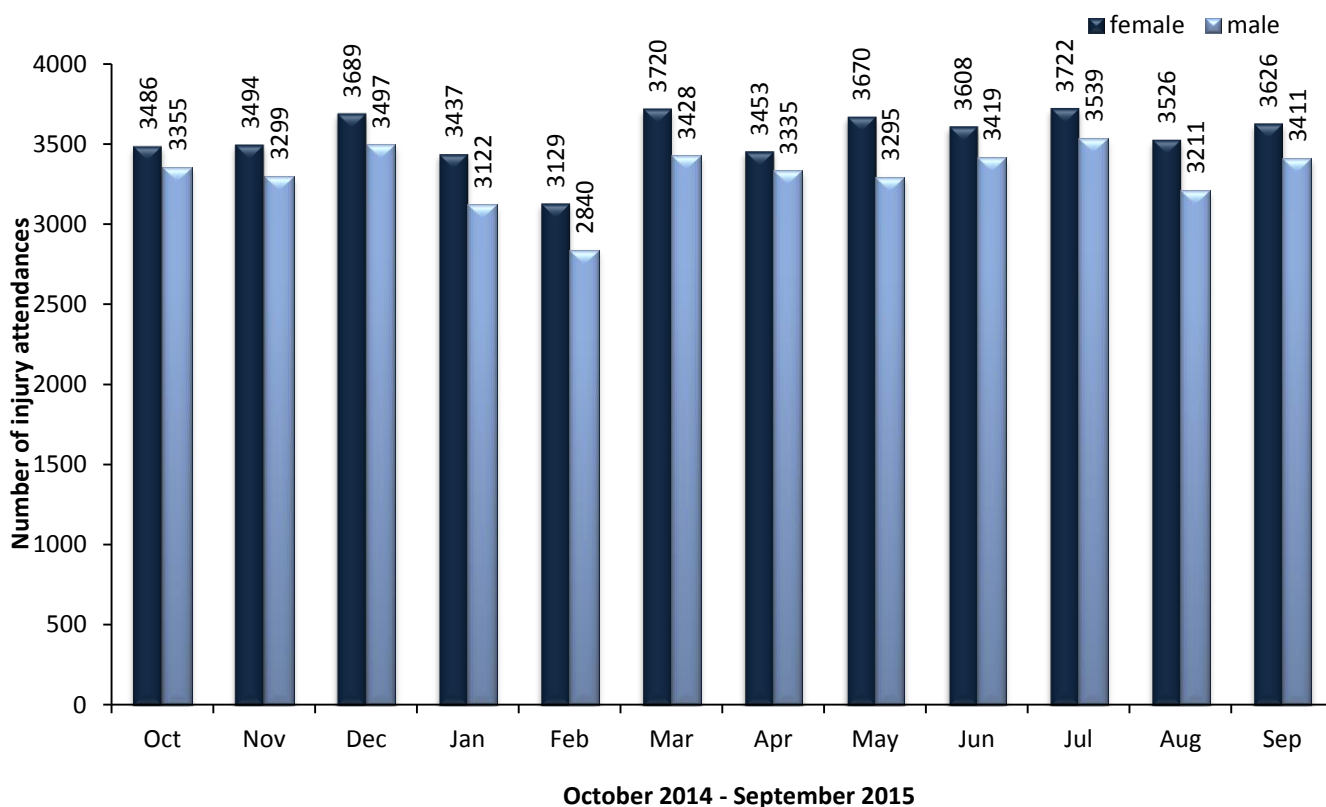
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## ALL INJURY ATTENDANCES

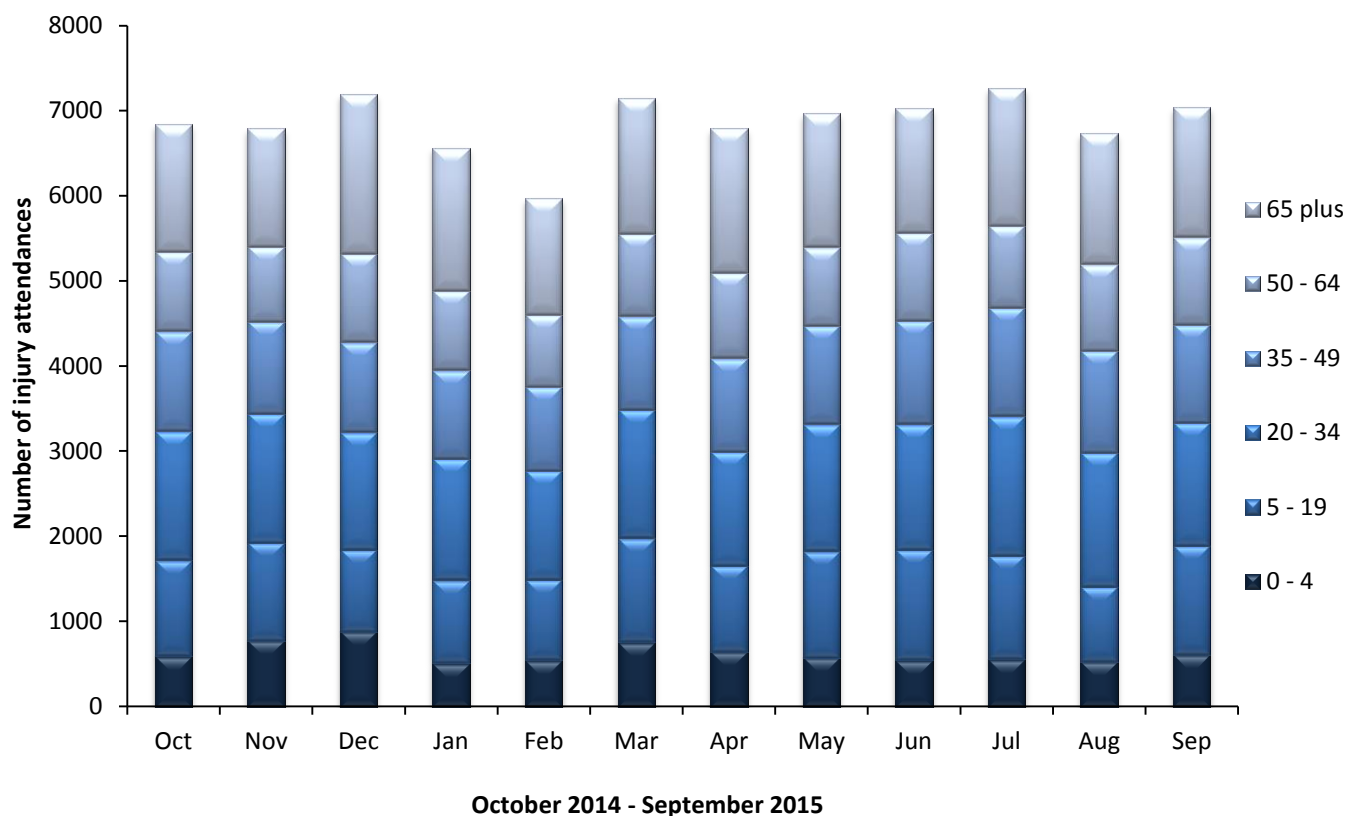
This bulletin provides a breakdown of all injury attendances to Tameside General Hospital Emergency Department (ED) between October 2014 and September 2015. During this twelve month period there were 82,311 injury attendances to the ED. The month with the highest number of attendances, calculated as a daily average, was September 2015 (235 per day), while January 2015 had the fewest attendances (212 per day; figure 1).

**Figure 1: ED injury attendances by gender and month, October 2014 to September 2015**



Females accounted for over half (52%) of all injury attendances (figure 1) and the highest proportions of attendances were for those aged 65 years and over (23%), followed by those aged between 20 and 34 years (21%; figure 2).

**Figure 2: ED injury attendances by age group and month, October 2014 to September 2015<sup>§</sup>**



<sup>§</sup> There were six records where the age was unknown; these have been omitted from the chart.

The highest proportion of attendances (84%) were categorised as ‘other’ injuries. Falls accounted for 7% of injury attendances while deliberate self-harm and road traffic collisions (RTCs) each accounted for 2% (table 1).

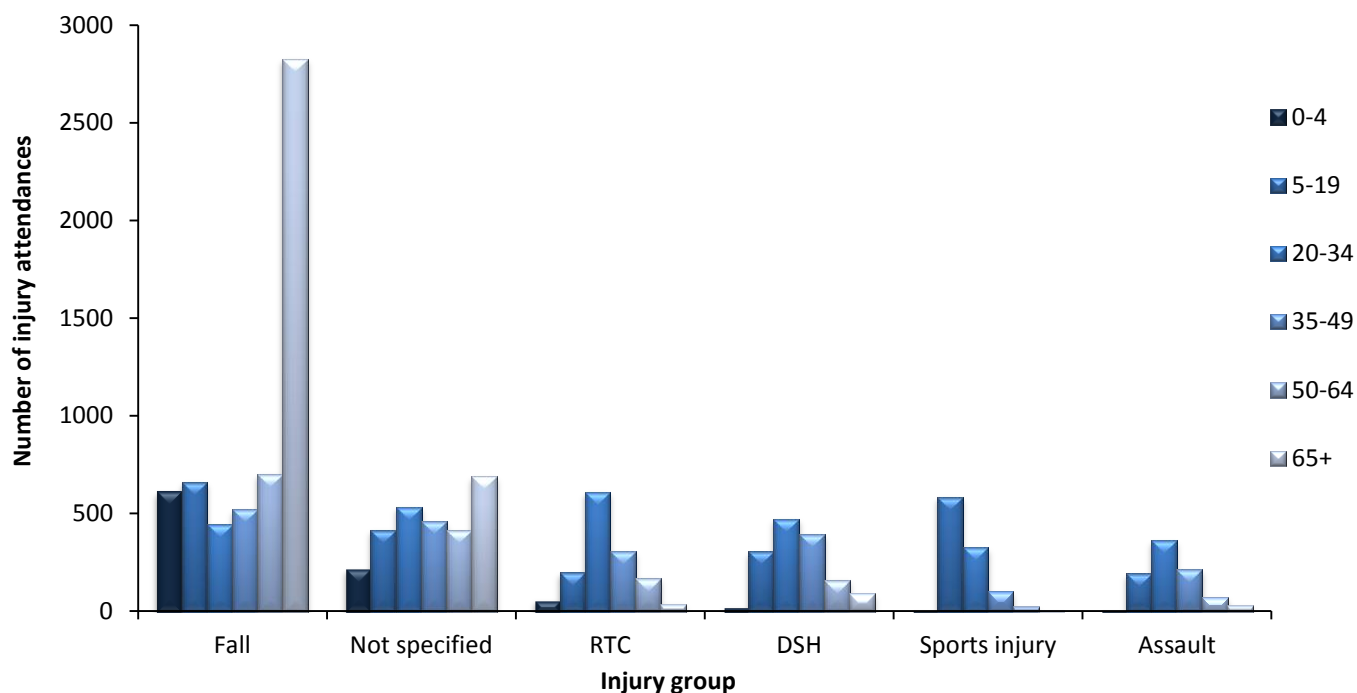
**Table 1: ED injury attendances by injury group and month, October 2014 to September 2015<sup>^</sup>**

Injury group	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
<b>Other injury</b>	5669	5652	6119	5442	5182	6192	5729	5666	5870	6150	5627	5771	69069	84
<b>Fall</b>	473	412	484	463	416	496	476	563	465	460	532	521	5761	7
<b>Not specified</b>	315	336	280	286	12	8	196	333	257	228	178	304	2733	3
<b>DSH</b>	87	85	73	120	120	144	129	132	148	139	143	125	1445	2
<b>RTC</b>	112	118	121	106	93	132	94	108	116	139	112	131	1382	2
<b>Sports injury</b>	117	105	48	72	73	108	90	76	107	74	57	117	1044	1
<b>Assault</b>	68	85	61	70	73	68	74	87	64	71	88	68	877	1
<b>Total</b>	6841	6793	7186	6559	5969	7148	6788	6965	7027	7261	6737	7037	82311	100

<sup>^</sup> Due to low numbers, brought in dead (n=90) and penetrating knife injury are included in other injury (n=40). Stab wounds (n=20) are included in assault.

Nearly half (49%) of fall attendees were aged 65 years or over, almost six in ten (56%) sports injury attendees were aged between 5 and 19 years, and over four in ten (44%) RTC attendees were aged between 20 and 34 years (figure 3).

**Figure 3: ED injury attendances by age group and injury group (excluding other injury), October 2014 to September 2015<sup>+</sup>**



<sup>+</sup> There were six records where the age was unknown; these have been omitted from the chart.

Table 2 shows the ethnicity of injury attendees to Tameside General Hospital ED. The majority (66%) were White; almost a third (26%) did not have a recorded ethnicity.

**Table 2: ED injury attendances by ethnicity and month, October 2014 to September 2015<sup>1,2</sup>**

Ethnicity	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
White	4548	4514	4667	4378	3946	4826	4562	4621	4595	4765	4343	4685	54450	66
Not known	1730	1668	1882	1655	1515	1769	1717	1810	1904	1965	1893	1853	21361	26
Asian other	217	250	305	224	227	242	231	235	259	244	245	185	2864	3
Not stated	190	217	207	186	166	170	157	166	141	166	159	167	2092	3
Any other group	70	63	51	59	44	63	38	53	54	<60	<50	<60	658	1
Mixed	51	46	38	27	<45	<50	<50	42	43	38	33	57	511	1
Black	<35	28	24	<30	24	28	32	33	25	22	13	30	317	0
Chinese	***	7	12	***	***	***	***	5	6	***	***	***	58	0
<b>Total</b>	<b>6841</b>	<b>6793</b>	<b>7186</b>	<b>6559</b>	<b>5969</b>	<b>7148</b>	<b>6788</b>	<b>6965</b>	<b>7027</b>	<b>7261</b>	<b>6737</b>	<b>7037</b>	<b>82311</b>	<b>100</b>

Table 3 shows the incident location of injury attendances. Over seven in ten (72%) occurred in the home while 7% occurred in a public place.

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

<sup>2</sup> White = Irish, British, other White background; Mixed = White and Black, White and Asian, Mixed - any other; Black = African, Caribbean, other Black.

**Table 3: ED injury attendances by incident location and month, October 2014 to September 2015\***

Incident location	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Home	4371	4507	5230	4799	4429	5473	4863	4981	5132	5363	5115	5028	59291	72
Other	1484	1403	1271	1113	838	801	1129	1214	1071	874	884	979	13061	16
Public place	596	559	431	377	386	462	540	479	479	655	539	604	6107	7
Work	236	177	162	162	176	208	180	169	189	213	191	220	2283	3
Educational establishment	154	147	92	108	140	204	76	122	156	156	8	206	1569	2
<b>Total</b>	<b>6841</b>	<b>6793</b>	<b>7186</b>	<b>6559</b>	<b>5969</b>	<b>7148</b>	<b>6788</b>	<b>6965</b>	<b>7027</b>	<b>7261</b>	<b>6737</b>	<b>7037</b>	<b>82311</b>	<b>100</b>

\* Due to low number records where the location was unknown are included in other (n=11).

The disposal of a patient can give an indication of the severity of the injuries sustained. Six in ten (60%) attendees were referred for further treatment, 25% were admitted to hospital and 11% were discharged (table 4).

**Table 4: ED injury attendances by disposal method and month, October 2014 to September 2015<sup>3</sup>**

Disposal method	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Referral/follow-up	3942	4061	4287	3860	3530	4385	4270	4190	4232	4316	3921	4061	49055	60
Admitted	1819	1732	1902	1716	1574	1764	1585	1699	1706	1737	1653	1721	20608	25
Discharged	801	696	647	680	627	646	585	778	750	803	770	860	8643	11
Other	279	304	350	303	238	353	348	298	339	405	393	395	4005	5
<b>Total</b>	<b>6841</b>	<b>6793</b>	<b>7186</b>	<b>6559</b>	<b>5969</b>	<b>7148</b>	<b>6788</b>	<b>6965</b>	<b>7027</b>	<b>7261</b>	<b>6737</b>	<b>7037</b>	<b>82311</b>	<b>100</b>

Almost one quarter (24%) of RTC attendees were discharged, almost three quarters (73%) of sports injury attendees were referred for follow-up treatment and almost half (46%) of deliberate self-harm (DSH) attendees were admitted to hospital (table 5).

**Table 5: ED injury attendances by disposal method and injury group, October 2014 to September 2015<sup>3,^</sup>**

Disposal method	Assault		Fall		RTC		DSH		Sports injury		Not specified		Other injury		Total	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Referral/follow-up	592	68	3379	59	994	72	563	39	759	73	1650	60	41118	57	49055	60
Admitted	60	7	1430	25	25	2	671	46	16	2	672	25	17734	25	20608	25
Discharged	113	13	807	14	325	24	35	2	251	24	330	12	6782	9	8643	11
Other	112	13	145	3	38	3	176	12	18	2	81	3	3435	5	4005	5
<b>Total</b>	<b>877</b>	<b>100</b>	<b>5761</b>	<b>100</b>	<b>1382</b>	<b>100</b>	<b>1445</b>	<b>100</b>	<b>1044</b>	<b>100</b>	<b>2733</b>	<b>100</b>	<b>69069</b>	<b>96</b>	<b>82311</b>	<b>100</b>

<sup>^</sup> Due to low numbers, brought in dead (n=90) and penetrating knife injury are included in other injury (n=40). Stab wounds (n=20) are included in assault.

<sup>3</sup> Admitted = admitted to ED bed/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, 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, and unknown.

Table 6 shows the arrival method of attendances to Tameside General Hospital ED; over one third (34%) arrived by ambulance.

**Table 6: ED injury attendances by mode of arrival and month, October 2014 to September 2015**

Arrival mode	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	%
Other	4755	4717	4795	4318	4035	2210	4574	4949	5059	5185	4657	4959	54213	66
Ambulance	2086	2076	2391	2241	1934	4938	2214	2016	1968	2076	2080	2078	28098	34
<b>Total</b>	<b>6841</b>	<b>6793</b>	<b>7186</b>	<b>6559</b>	<b>5969</b>	<b>7148</b>	<b>6788</b>	<b>6965</b>	<b>7027</b>	<b>7261</b>	<b>6737</b>	<b>7037</b>	<b>82311</b>	<b>100</b>

## ASSAULT ATTENDANCES

Between October 2014 and September 2015 there were 877 assault-related injury attendances to Tameside General Hospital ED. Over six in ten (65%) were male and 41% were aged between 20 and 34 years. Over four in ten (43%) arrived at the ED by ambulance (table 7).

**Table 7: ED assault attendances by gender, arrival mode and age group, October 2014 to September 2015**

	Assault attendances (n=877)		All injury attendances (n=82,311)
Gender	n	%	%
Female	306	35	52
Male	571	65	48
Arrival mode	n	%	%
Other	499	57	66
Ambulance	378	43	34
Age group	n	%	%
0 - 4	5	1	9
5 - 19	193	22	16
20 - 34	363	41	21
35 - 49	214	24	16
50 - 64	72	8	14
65 plus	30	3	23