

Injury attendances to Wythenshawe Hospital Emergency Department

April 2011 to March 2012

This report summarises recorded injury attendances to Wythenshawe Hospital Emergency Department (ED) between April 2011 and March 2012.

Between April 2011 and March 2012 there were 14,312 injury attendances to Wythenshawe Hospital ED. Males accounted for over half (53%) of all attendances. The month with the highest attendances was May (n=1,536) with February having the lowest attendances (n=719) (**Figure 1**). Falls (55%) accounted for the highest proportion of injuries, followed by sports injury (17%), road traffic collision (RTC) (14%), assault (7%), and burns and scalds (4%) (**Table 1**).

For all injuries the highest proportion of attendances were for persons aged 5 to 19 (24%) and 20 to 34 (24%) years (**Figure 2**). Almost three in ten (29%) fall attendees were aged 65 or over. Almost four in ten (38%) sports injury attendees were aged 5 to 19 years or 20 to 34 years. Almost four in ten (39%) RTC attendees were aged 20 to 34 years (**Figure 3**).

Table 2 shows the ethnicity of injury attendees to Wythenshawe Hospital ED. The large majority (87%) were white.

The disposal of a patient can give an indication of the severity of the injuries sustained. Six in ten (60%) of attendees were discharged, 17% were referred and 16% were admitted to hospital (**Table 3**). Over four-

fifths (82%) of RTC attendees were discharged. Almost a third (31%) of burns and scald attendees were referred for follow-up treatment. Almost a third (32%) of deliberate self-harm (DSH) attendees were admitted (**Table 4**).

Table 5 shows the arrival methods of attendances at Wythenshawe Hospital ED. Over a quarter (26%) arrived by ambulance.

Table 6 shows the incident location of injury attendances. Almost three in ten (29%) occurred in the home whilst almost one in ten (9%) occurred in a public place.

Table 7 presents data for assault attendances to Wythenshawe Hospital ED. There were 987 assault attendances recorded between April 2011 and March 2012. Almost seven in ten (69%) were male and over two-fifths (45%) were aged 20 to 34 years. Over three in ten (31%) arrived by ambulance.

Figure 1: Wythenshawe Hospital ED: Total injury attendances by gender and month, April 2011 to March 2012

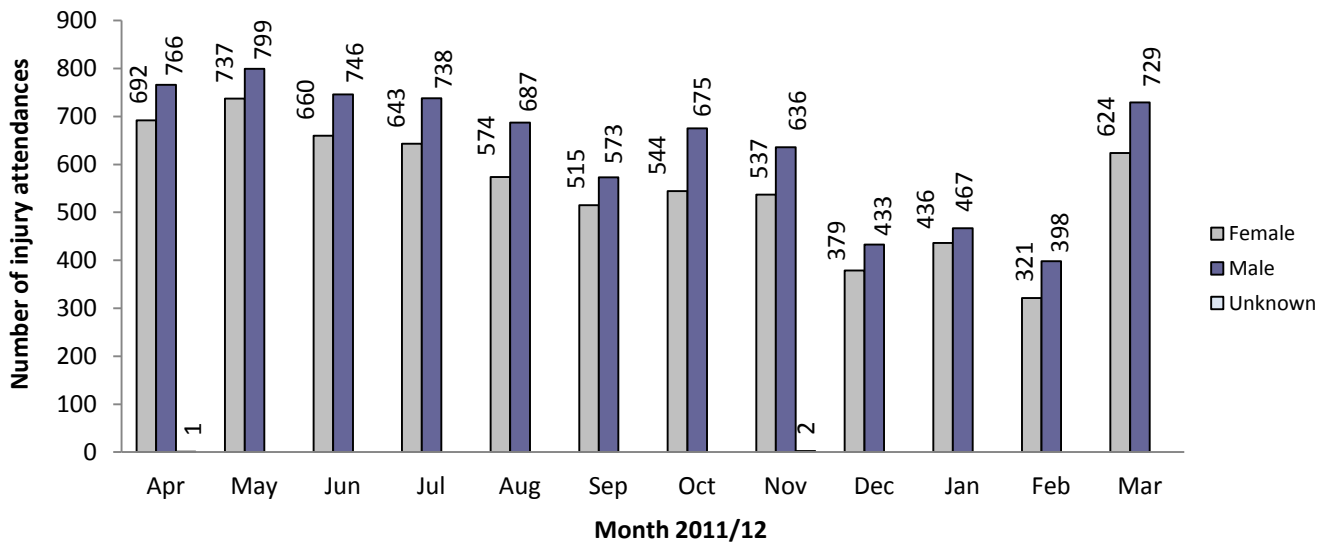
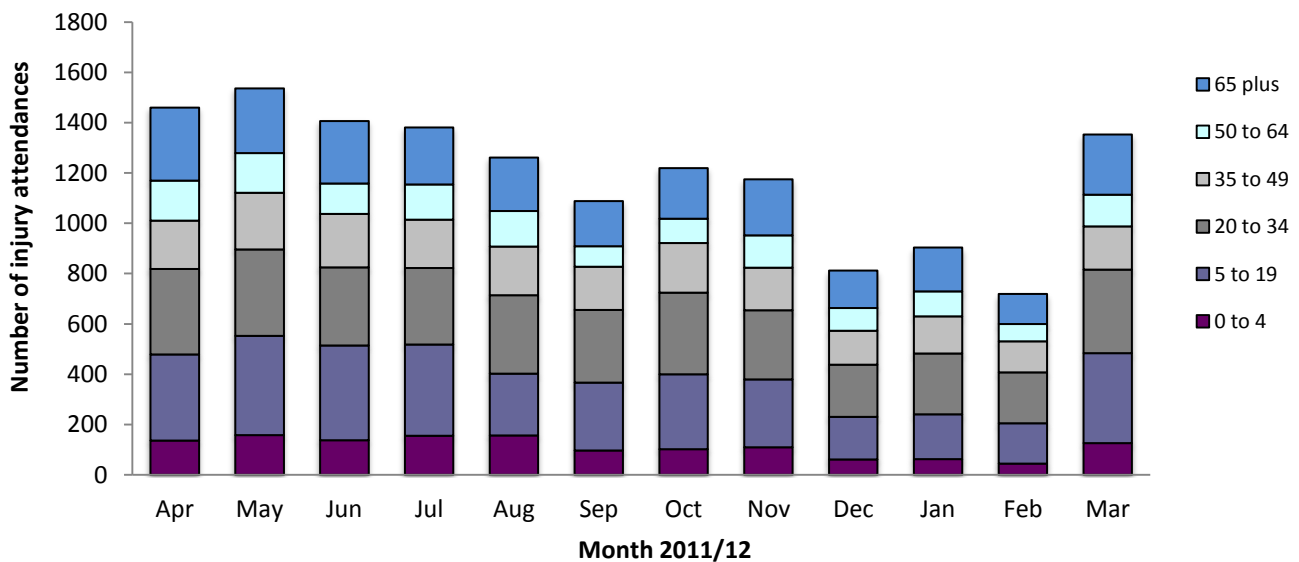


Table 1: Wythenshawe Hospital ED: Total injury attendances by injury group and month, April 2011 to March 2012¹

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Fall	921	967	862	808	810	510	593	630	315	438	257	819	7930	55
Sports injury	189	230	197	216	125	275	248	208	158	166	160	211	2383	17
RTC	160	170	171	195	133	149	177	170	215	164	182	139	2025	14
Assault	115	94	90	71	92	80	106	95	59	61	43	81	987	7
Burns & scalds	45	43	53	60	57	50	67	47	35	44	49	53	603	4
DSH	***	***	***	***	***	***	***	***	***	***	***	***	360	3
Other injury	***	***	***	***	***	***	***	***	***	***	***	***	24	0
Total	1459	1536	1406	1381	1261	1088	1219	1175	812	903	719	1353	14312	100

Figure 2: Wythenshawe Hospital ED: Total injury attendances by age group and month, April 2011 to March 2012



¹ 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.

Figure 3: Wythenshawe Hospital ED: Total injury attendances by age group and injury group (excluding other injury), April 2011 to March 2012

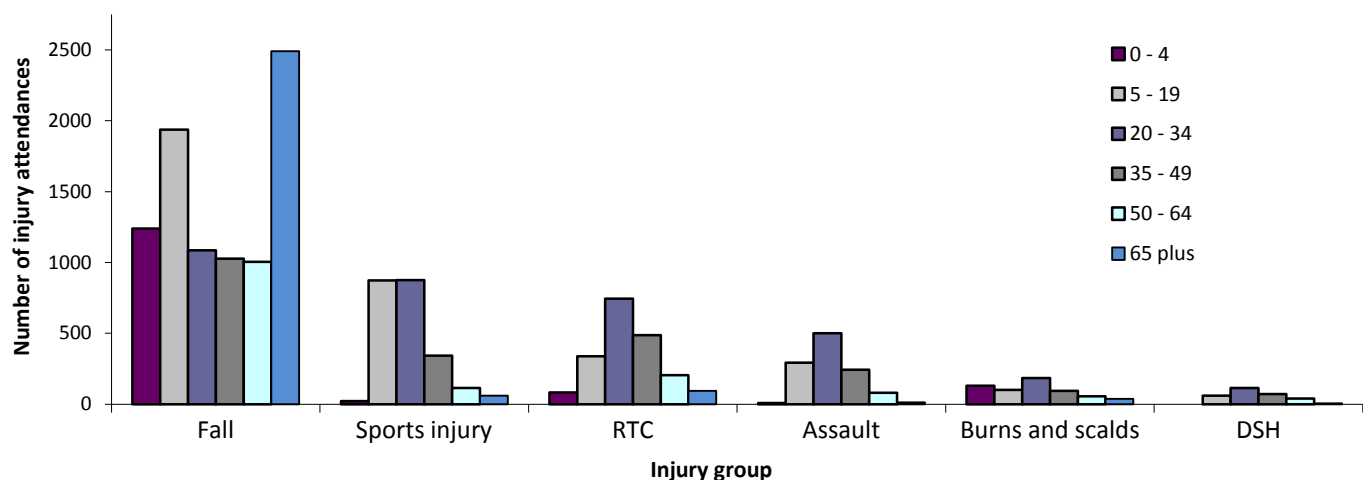


Table 2: Wythenshawe Hospital ED: Total injury attendances by ethnicity and month, April 2011 to March 2012²

Ethnicity	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
White	1269	1339	1223	1182	1116	959	1081	1037	697	786	624	1209	12522	87
Not Known	74	77	87	81	52	41	58	36	34	35	41	55	671	5
Pakistani	41	38	30	33	21	20	15	21	24	19	17	25	304	2
Mixed	28	23	19	35	21	16	24	25	11	18	11	22	253	2
Black	12	17	9	20	7	12	14	17	20	15	8	8	159	1
Any other ethnic group	15	***	18	9	17	14	***	12	8	18	9	13	142	1
Indian	7	20	5	10	17	11	6	12	6	***	***	6	107	1
Any other Asian background	9	***	9	***	6	7	11	10	10	6	6	11	93	1
Chinese	***	8	***	8	***	***	***	***	***	***	***	***	48	0
Bangladeshi	***	***	***	***	***	***	***	***	***	***	***	***	13	0
Total	1459	1536	1406	1381	1261	1088	1219	1175	812	903	719	1353	14312	100

Table 3: Wythenshawe Hospital ED: Total injury attendances by method of disposal and month, April 2011 to March 2012³

Disposal	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	694	689	839	866	812	679	838	757	541	597	471	848	8631	60
Referral/follow-up	271	347	234	229	205	209	171	170	110	153	92	267	2458	17
Admitted	273	229	210	230	211	159	167	205	124	129	110	187	2234	16
Other	221	271	123	56	33	41	43	43	37	24	46	51	989	7
Total	1459	1536	1406	1381	1261	1088	1219	1175	812	903	719	1353	14312	100

² White=Irish, British, other white background; Mixed=white and black, white and Asian, mixed any other; Black=African, Caribbean, other black.

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; 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.

Table 4: Wythenshawe Hospital ED: Total injury attendances by method of disposal and injury group, April 2011 to March 2012*

Disposal	Assault		Burns & scalds		DSH		Fall		RTC		Sports injury		Other injury		Total	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Admitted	141	14	61	10	***	32	1648	21	130	6	134	6	***	17	2234	16
Other	108	11	71	12	***	13	466	6	154	8	142	6	***	0	989	7
Referral/follow-up	128	13	189	31	***	11	1403	18	88	4	608	26	***	8	2458	17
Discharged	610	62	282	47	156	43	4413	56	1653	82	1499	63	18	75	8631	60
Total	987	100	603	100	360	100	7930	100	2025	100	2383	100	24	100	14312	100

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

Table 5: Wythenshawe Hospital ED: Total injury attendances by mode of arrival and month, April 2011 to March 2012

Arrival mode	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	%
Not known	639	487	1032	1045	1179	1079	1040	905	822	914	848	552	10542	74
Ambulance	264	232	321	414	357	327	341	356	266	305	327	260	3770	26
Total	903	719	1353	1459	1536	1406	1381	1261	1088	1219	1175	812	14312	100

Table 6: Wythenshawe Hospital ED: Total injury attendances by location of incident and injury group, April 2011 to March 2012*

Location	Fall		Sports injury		RTC		Assault		Burns & scalds		DSH		Other injury		Total	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Own home	3517	44	0	0	0	0	255	26	289	48	133	37	8	33	4202	29
Sport	382	5	2383	100	0	0	36	4	***	1	***	1	0	0	2809	20
Not recorded	2057	26	0	0	0	0	251	25	199	33	179	50	9	38	2695	19
RTC	34	0	0	0	2025	100	***	0	0	0	***	1	***	4	2065	14
Public place	943	12	0	0	0	0	238	24	32	5	***	9	***	8	1246	9
Street	323	4	0	0	0	0	86	9	***	0	***	0	0	0	411	3
School/college	358	5	0	0	0	0	35	4	***	0	***	0	0	0	395	3
Work	190	2	0	0	0	0	26	3	66	11	***	0	***	17	287	2
Another's home	111	1	0	0	0	0	33	3	9	1	9	3	0	0	162	1
Bar/Pub	***	0	0	0	0	0	17	2	0	0	***	0	0	0	30	0
Club	***	0	0	0	0	0	***	1	0	0	0	0	0	0	10	0
Total	7930	100	2383	100	2025	100	987	100	603	100	360	100	24	100	14312	100

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

Table 7: Wythenshawe Hospital ED: Assault attendances by gender, arrival mode and age group, April 2011 to March 2012*

Injury type	Assault attendees (n=987)		All injuries % (n=14,312)
	n	%	
Gender			
Female	306	31	47
Male	681	69	53
Arrival mode			
Ambulance	308	31	26
Other	679	69	74
Age group			
0 - 4	6	1	9
5 - 19	252	26	24
20 - 34	446	45	23
35 - 49	202	20	15
50 - 64	71	7	10
65 plus	10	1	18

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

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 Website: www.tig.info (data requests should be made through the website)