



TIIG

INJURY SURVEILLANCE IN THE NORTH WEST OF ENGLAND

Injury attendances to Royal Oldham Hospital Emergency Department

April 2013 to March 2014

This report summarises recorded injury attendances to Royal Oldham Hospital Emergency Department (ED) between April 2013 and March 2014.

Between April 2013 and March 2014 there were 32,792 injury attendances to Royal Oldham Hospital ED. Males accounted for over half (54%) of all attendances. The month with the highest attendances was March (n=3,252) with December (n=2,431) having the lowest attendances for injury ([Figure 1](#)). The majority (58%) of attendances were recorded as other injury. Of the specified injury groups, falls (25%) accounted for the highest proportion followed by road traffic collisions (RTC) (8%) and assault (5%) ([Table 1](#)).

For all injuries, the highest proportions of attendances were for persons aged 5 to 19 (26%) and 20 to 34 years (23%) ([Figure 2](#)). Almost four in ten (37%) of fall attendees were aged 65 or over ([Figure 3](#)).

[Table 2](#) shows the location of the incident of injury attendances. Almost half (49%) of injuries occurred in the home. Eight in ten (80%) of deliberate self-harm (DSH) injuries, and over half (56%) of falls, occurred in the home.

[Table 3](#) shows the ethnicity of injury attendees to Royal Oldham Hospital ED. Three-quarters (75%)

were white, 10% were Pakistani and 5% were Bangladeshi.

The disposal of a patient can give an indication of the severity of the injuries sustained. Over six in ten (62%) attendees were discharged, close to a quarter (24%) had a referral/follow-up and 12% were admitted ([Table 4](#)). Over four in five (81%) RTC attendees were discharged. Almost half (47%) burns and scalds attendees had a referral/follow-up ([Table 5](#)).

[Table 6](#) shows the arrival methods of injury attendances at Royal Oldham Hospital ED. Almost two-thirds (65%) arrived by private transport whilst over a fifth (21%) arrived by ambulance.

[Table 7](#) presents data for assault attendances to Royal Oldham ED. Almost three quarters (73%) were male and almost half (45%) of attendees were aged 20 to 34 years.

Figure 1: Royal Oldham Hospital ED: Total injury attendances by gender and month, April 2013 to March 2014

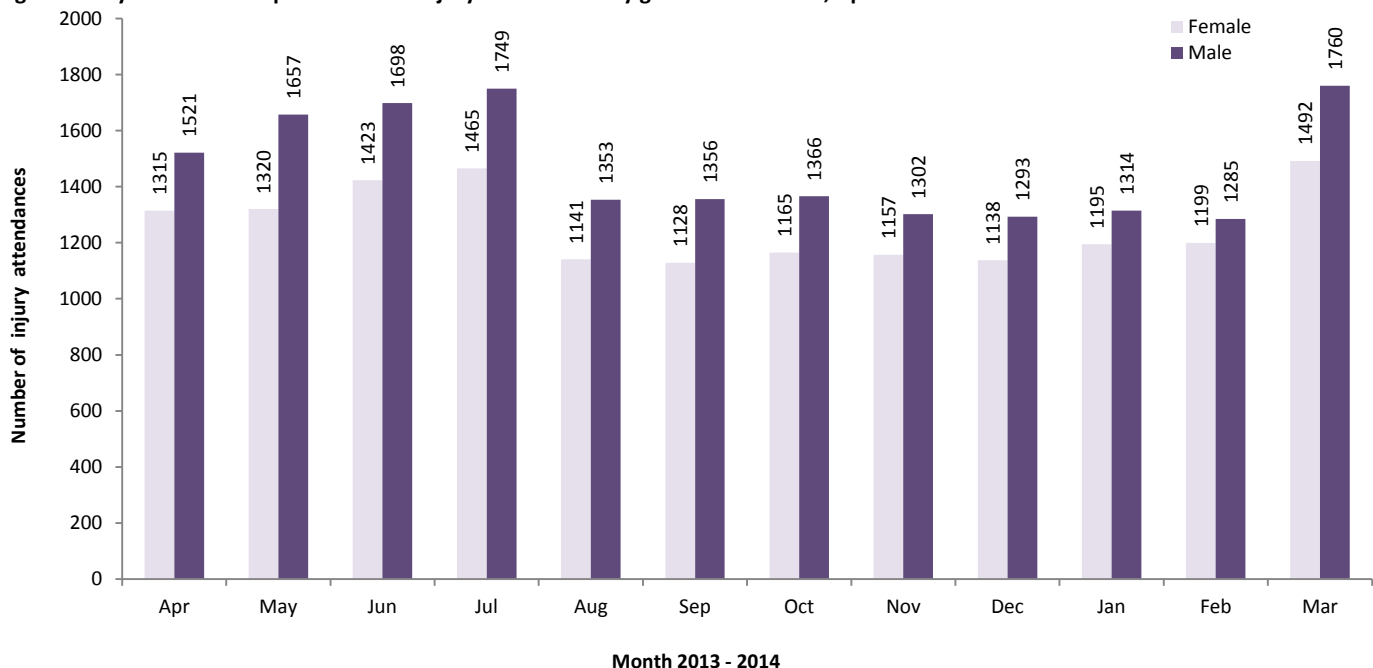


Table 1: Royal Oldham Hospital ED: Total injury attendances by injury group and month, April 2013 to March 2014

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	1727	1842	1877	1965	1334	1433	1381	1314	1268	1437	1417	1929	18924	58
Fall	662	662	751	729	671	586	652	643	678	637	661	820	8152	25
RTC	194	197	223	189	182	222	246	239	219	214	201	237	2563	8
Assault	111	133	143	128	154	119	124	129	139	119	94	145	1538	5
Burns and scalds	61	48	55	78	66	52	46	62	58	34	37	50	647	2
Bites and stings	42	64	37	87	62	37	45	43	38	28	38	34	555	2
DSH	39	31	35	38	25	35	37	29	31	40	36	37	413	1
Total	2836	2977	3121	3214	2494	2484	2531	2459	2431	2509	2484	3252	32792	100

Figure 2: Royal Oldham Hospital ED: Total injury attendances by age group and month, April 2013 to March 2014

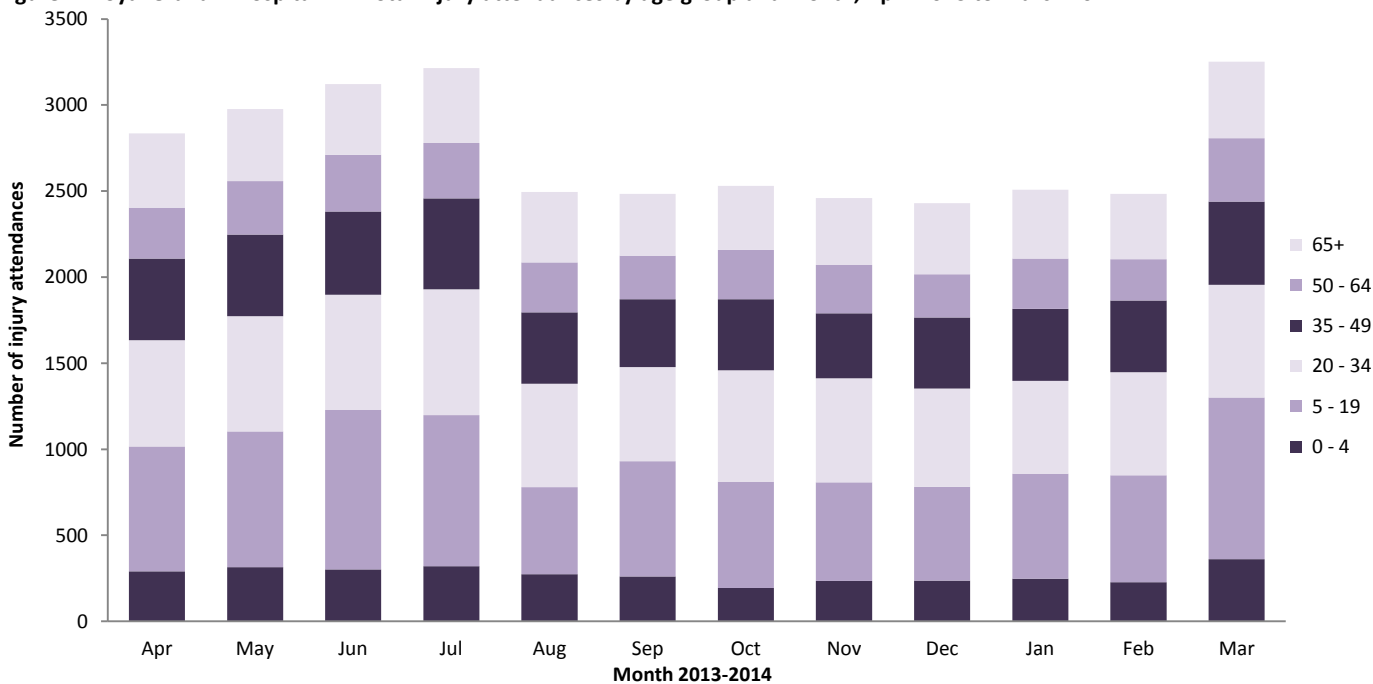


Figure 3: Royal Oldham Hospital ED: Total injury attendances by age group and injury group (excluding other injury), April 2013 to March 2014

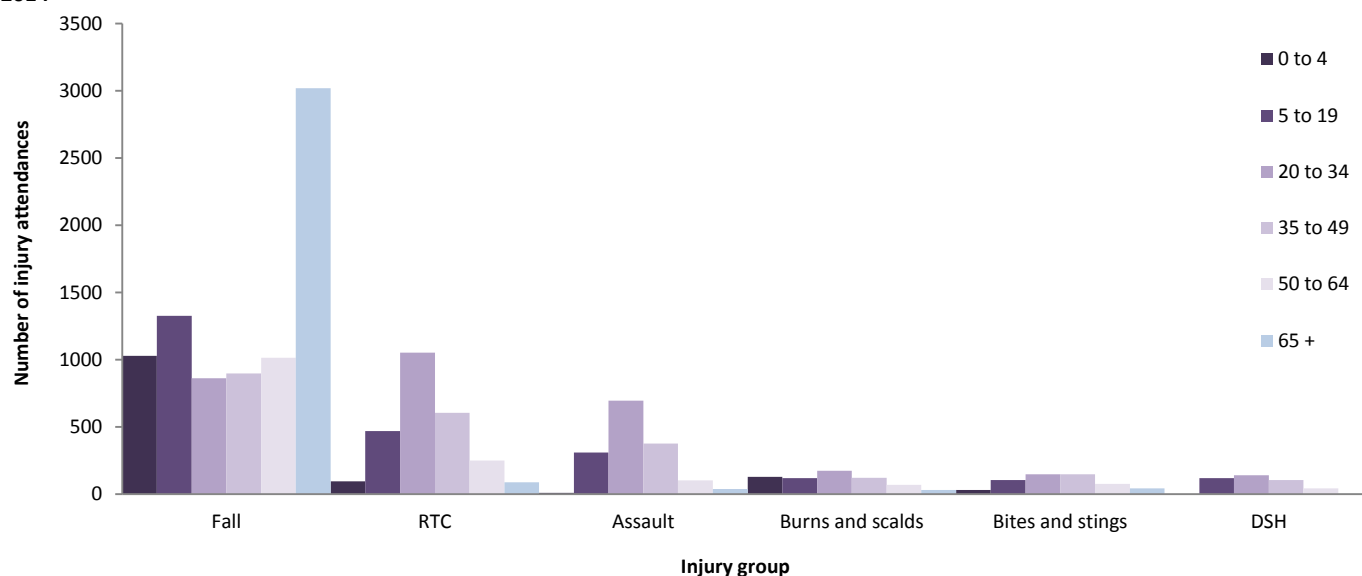


Table 2: Royal Oldham Hospital ED: Total injury attendances by incident location and injury group, April 2013 to March 2014¹

Incident location	Assault		Bites and stings		Burns and scalds		DSH		Fall		RTC		Other		Total	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Home	469	30	251	45	385	60	330	80	4604	56	192	7	9789	52	16020	49
Other	294	19	81	15	33	5	32	8	522	6	2021	79	3197	17	6180	19
Public place	616	40	<140	25	<30	4	22	5	1645	20	254	10	2280	12	4984	15
Educational establishment	50	3	***	1	***	1	<15	3	280	3	***	0	1582	8	1932	6
Work	51	3	37	7	87	13	***	0	202	2	<15	1	1537	8	1929	6
Not recorded	58	4	44	8	109	17	17	4	899	11	81	3	539	3	1747	5
Total	1538	100	555	100	647	100	413	100	8152	100	2563	100	18924	100	32792	100

Table 3: Royal Oldham Hospital ED: Total injury attendances by ethnicity and month, April 2013 to March 2014¹

Ethnicity	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
White	2109	2210	2313	2450	1896	1847	1927	1858	1789	1888	1866	2458	24611	75
Pakistani	264	283	291	282	259	223	243	224	263	233	243	315	3123	10
Not stated	206	201	235	186	151	176	165	148	191	158	148	202	2167	7
Bangladeshi	149	163	166	177	111	128	117	112	112	122	125	138	1620	5
Any other ethnic group	24	50	28	35	27	33	22	31	22	31	34	42	379	1
Mixed	29	28	29	34	17	26	24	25	17	30	31	33	323	1
Black	25	21	31	26	20	27	19	30	17	21	17	33	287	1
Other Asian background	8	<10	13	12	7	12	***	13	9	8	8	14	117	0
Indian	13	11	13	<15	6	<10	7	<15	9	8	7	11	115	0
Chinese	<10	***	***	0	0	***	***	6	***	<10	5	***	36	0
Not recorded	***	0	***	***	0	0	***	***	***	***	0	***	14	0
Total	2836	2977	3121	3214	2494	2484	2531	2459	2431	2509	2484	3252	32792	100

Table 4: Royal Oldham Hospital ED: Total injury attendances by method of disposal and month, April 2013 to March 2014²

Disposal	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged	1751	1868	1924	1944	1598	1640	1668	1591	1476	1540	1434	2009	20443	62
Referral/follow-up	740	697	797	886	490	490	501	500	573	600	673	817	7764	24
Admitted	309	355	347	321	339	303	302	317	302	337	350	384	3966	12
Other	36	57	53	63	67	51	60	51	80	32	27	42	619	2
Total	2836	2977	3121	3214	2494	2484	2531	2459	2431	2509	2484	3252	32792	100

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.

² 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 5: Royal Oldham Hospital ED: Total injury attendances by method of disposal and injury group, April 2013 to March 2014

Disposal	Assault		Bites and stings		Burns and scalds		DSH		Fall		Other injury		RTC		Total	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Discharged	778	51	387	70	248	38	194	47	4025	49	12744	67	2067	81	20443	62
Referral/follow-up	281	18	145	26	303	47	69	17	1718	21	4967	26	281	11	7764	24
Admitted	272	18	18	3	68	11	90	22	2201	27	1165	6	152	6	3966	12
Other	207	13	5	1	28	4	60	15	208	3	48	0	63	2	619	2
Total	1538	100	555	100	647	100	413	100	8152	100	18924	100	2563	100	32792	100

Table 6: Royal Oldham Hospital ED: Total injury attendances by mode of arrival and month, April 2013 to March 2014

Arrival mode	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Private transport	1928	1972	2067	2179	1589	1633	1640	1563	1552	1600	1618	2117	21458	65
Ambulance	548	584	628	594	582	533	515	544	548	547	519	655	6797	21
Taxi	138	169	153	177	116	120	134	132	126	121	134	158	1678	5
Other	78	63	68	82	75	64	66	60	71	84	77	129	917	3
Public transport	69	77	97	55	47	44	76	63	56	77	54	85	800	2
Foot	47	72	65	81	48	55	61	49	40	42	43	65	668	2
Work transport	16	25	27	26	25	23	30	32	17	26	23	27	297	1
Police	12	15	16	20	12	12	9	16	21	12	16	16	177	1
Total	2836	2977	3121	3214	2494	2484	2531	2459	2431	2509	2484	3252	32792	100

Table 7: Royal Oldham Hospital ED: Total injury and assault attendances by gender, incident location, and age group, April 2013 to March 2014¹

	Assault attendees (n=1,538)		All injuries (n=32,792)
	n	%	%
Gender			
Female	411	27	46
Male	1127	73	54
Mode of arrival			
Ambulance	665	43	21
Other	873	57	79
Age group			
Unknown	2	0	0
0 - 4	10	1	10
5-19	310	20	26
20 - 34	696	45	23
35 - 49	378	25	16
50 - 64	103	7	11
65 plus	39	3	15

Published May 2014

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