

Injury attendances to Royal Oldham Hospital Emergency Department

July 2011 to June 2012

This report summarises recorded injury attendances to Royal Oldham Hospital Emergency Department (ED) between July 2011 and June 2012.

Between July 2011 and June 2012 there were 34,402 injury attendances to Royal Oldham Hospital ED. Males accounted for over half (55%) of all attendances. The month with the highest attendances was July (n=3,280) with December (n=2,370) having the lowest attendances for injury (**Figure 1**). The majority (62%) of attendances were recorded as other injury. Of the specified injury groups, falls (21%) accounted for the highest proportion followed by road traffic collisions (RTC) (7%) 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 (24%) (**Figure 2**). Over a third (37%) of fall attendees were aged 65 or over (**Figure 3**).

Table 2 shows the location of the incident of injury attendances. Over two-fifths (44%) of injuries occurred in the home. Over three-quarters (76%) of deliberate self-harm (DSH) injuries, and half (50%) of falls, occurred in the home.

Table 3 shows the ethnicity of injury attendees to Royal Oldham Hospital ED. Over three-quarters (76%) were white, 9% were Pakistani and 5% were Bangladeshi.

The disposal of a patient can give an indication of the severity of the injuries sustained. Six in ten (60%) attendees were discharged, over a quarter (27%) had a referral/follow-up and 11% were admitted (**Table 4**). Almost four in five (79%) RTC attendees were discharged. Almost six in ten (56%) 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. Two-thirds (66%) arrived by private transport while a fifth (20%) arrived by ambulance.

Table 7 presents data for assault attendances to Royal Oldham ED. Nearly three-quarters (72%) were male and almost half (47%) occurred in a public place. Nearly a half (48%) of attendees were aged 20 to 34 years.

Figure 1: Royal Oldham Hospital ED: Total injury attendances by gender and month, July 2011 to June 2012

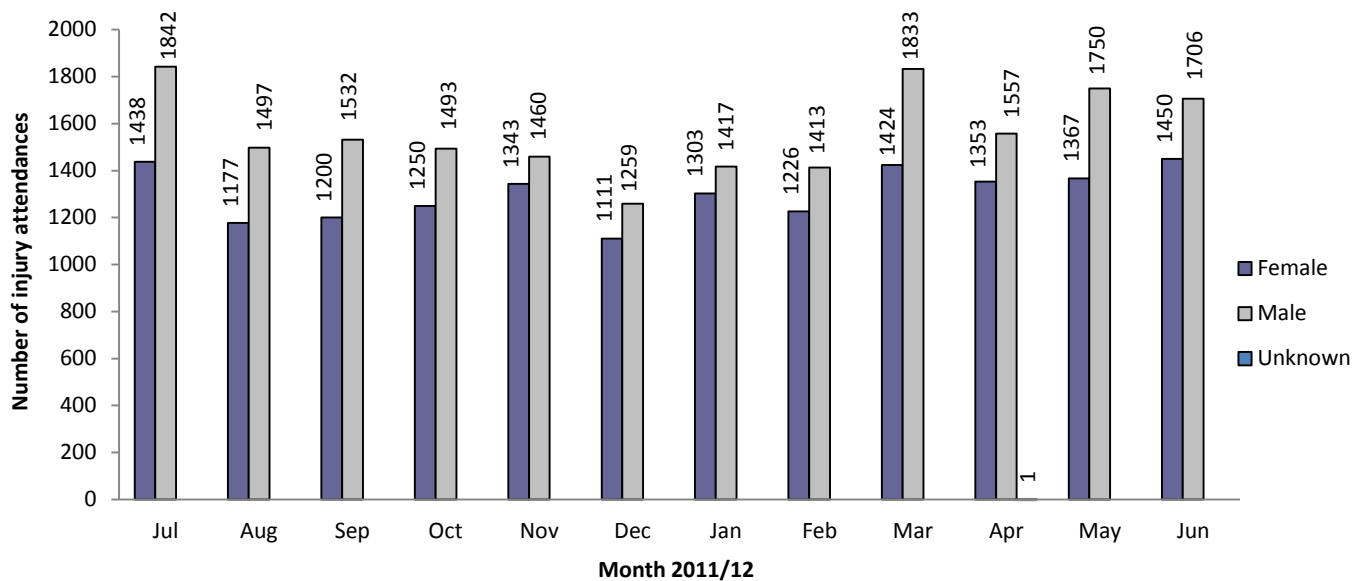
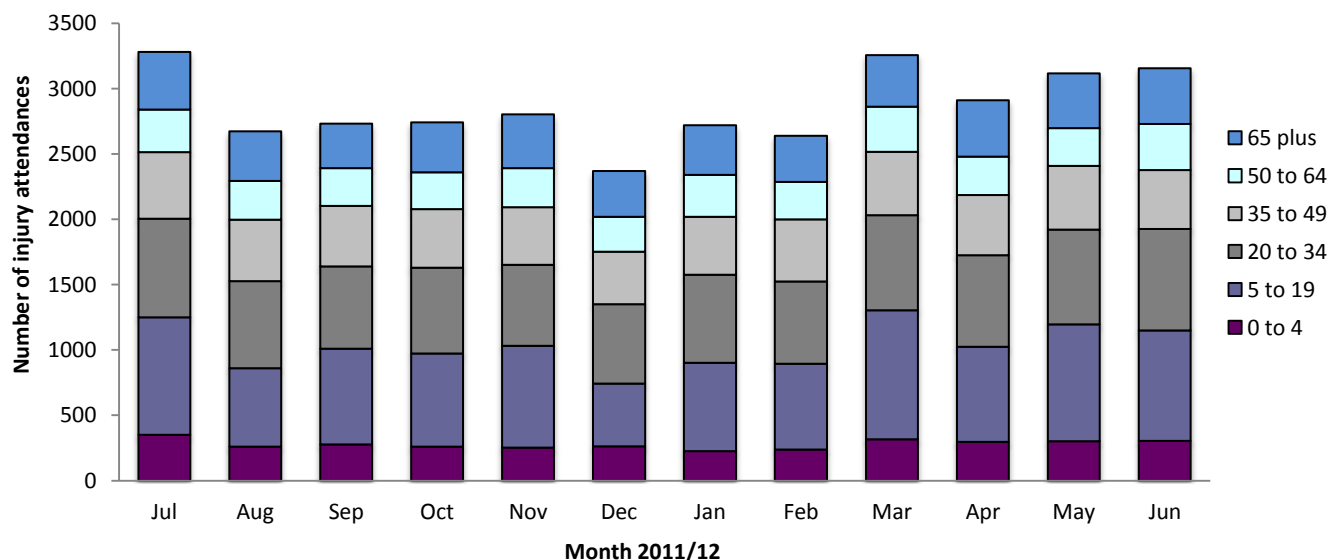


Table 1: Royal Oldham Hospital ED: Total injury attendances by injury group and month, July 2011 to June 2012¹

Injury group	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Other injury	2059	1586	1605	1629	1767	1220	1698	1584	2202	1833	2001	2036	21220	62
Fall	700	612	620	633	566	654	538	591	513	571	618	606	7222	21
RTC	196	172	218	217	194	218	223	217	215	218	189	226	2503	7
Assault	143	137	123	122	142	157	137	116	141	156	139	155	1668	5
Burns and scalds	75	56	64	58	64	54	51	66	87	67	84	47	773	2
Bites and stings	63	69	71	48	36	37	39	32	50	40	51	56	592	2
DSH	44	42	31	36	34	30	34	33	49	26	35	30	424	1
Total	3280	2674	2732	2743	2803	2370	2720	2639	3257	2911	3117	3156	34402	100

Figure 2: Royal Oldham Hospital ED: Total injury attendances by age group and month, July 2011 to June 2012



¹ Due to low numbers drowning/immersion (n<5), firework (n<5), sports injury (n<5), and electrical accident (n=48) were included in other injury.

Figure 3: Royal Oldham Hospital ED: Total injury attendances by age group and injury group (excluding other injury), July 2011 to June 2012

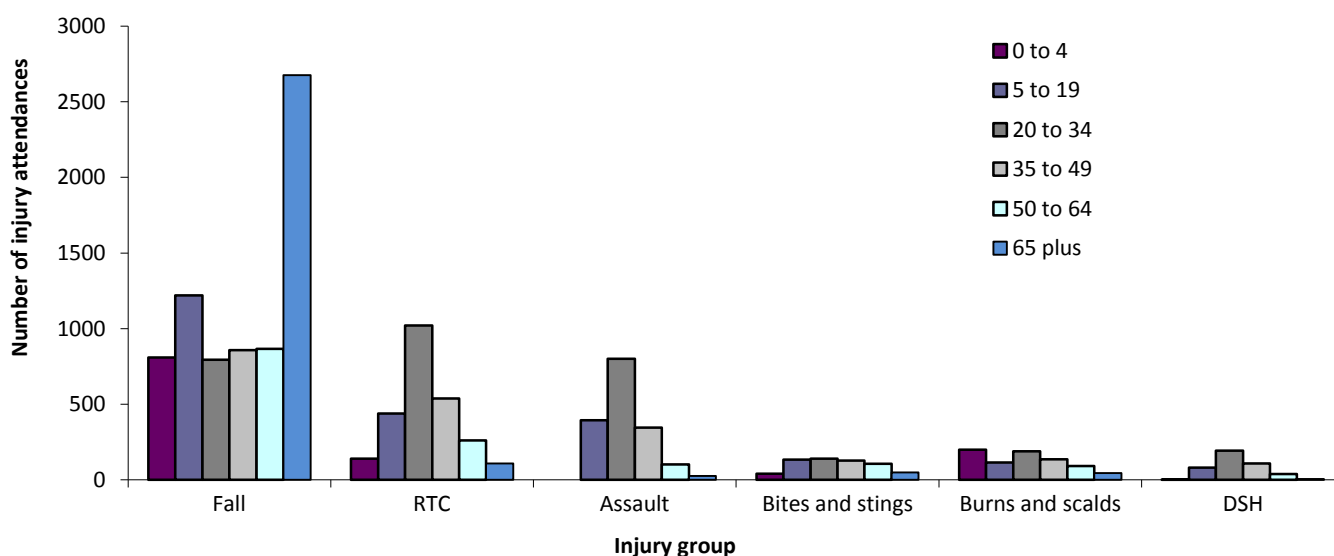


Table 2: Royal Oldham Hospital ED: Total injury attendances by incident location and injury group, July 2011 to June 2012^{2*}

Location	Assault		Bites and stings		Burns and scalds		DSH		Fall		Other injury		RTC		Total	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Home	384	23	263	44	361	47	321	76	3590	50	9989	47	59	2	14967	44
Other	397	24	87	15	55	7	55	13	792	11	4059	19	2266	91	7711	22
Public place	782	47	144	24	***	3	***	8	1719	24	3262	15	144	6	6105	18
Work	51	3	***	6	100	13	***	0	172	2	1738	8	***	0	2102	6
Educational establishment	37	2	***	1	***	1	***	1	259	4	1629	8	***	0	1938	6
Not recorded	17	1	59	10	233	30	9	2	690	10	543	3	28	1	1579	5
Total	1668	100	592	100	773	100	424	100	7222	100	21220	100	2503	100	34402	100

*Percentages may not add to 100 due to rounding.

Table 3: Royal Oldham Hospital ED: Total injury attendances by ethnicity and month, July 2011 to June 2012³

Ethnicity	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
White	2473	2068	2075	2089	2156	1771	2053	2018	2490	2188	2312	2348	26041	76
Pakistani	304	214	220	233	257	232	253	242	254	276	304	329	3118	9
Not stated	253	202	175	194	183	159	200	180	262	206	210	240	2464	7
Bangladeshi	158	110	166	145	125	131	141	119	136	141	183	156	1711	5
Black	16	26	26	16	26	16	24	22	32	26	29	19	278	1
Mixed	30	18	23	17	14	17	16	17	30	26	29	24	261	1
Any other ethnic group	27	16	21	21	22	19	18	23	19	19	21	19	245	1
Any other Asian background	8	11	13	11	7	13	6	7	15	10	18	7	126	0
Indian	9	5	12	12	6	5	8	6	9	15	7	9	103	0
Chinese	***	***	***	***	***	***	***	***	***	***	***	***	37	0
Not recorded	***	***	***	***	***	***	***	***	***	***	***	***	18	0
Total	3280	2674	2732	2743	2803	2370	2720	2639	3257	2911	3117	3156	34402	100

Table 4: Royal Oldham Hospital ED: Total injury attendances by method of disposal and month, July 2011 to June 2012⁴

Disposal	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Discharged	2007	1527	1735	1754	1691	1441	1654	1566	1888	1655	1921	1912	20751	60
Referral/follow-up	884	741	640	636	746	551	741	754	961	841	801	841	9137	27
Admitted	330	331	312	318	333	323	293	274	362	353	338	326	3893	11
Other	59	75	45	35	33	55	32	45	46	62	57	77	621	2
Total	3280	2674	2732	2743	2803	2370	2720	2639	3257	2911	3117	3156	34402	100

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 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 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, July 2011 to June 2012*

Disposal	Assault		Bites and stings		Burns and scalds		DSH		Fall		Other injury		RTC		Total	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Discharged	797	48	385	65	243	31	188	44	3465	48	13705	65	1968	79	20751	60
Referral/follow-up	309	19	177	30	436	56	68	16	1623	22	6194	29	330	13	9137	27
Admitted	354	21	***	4	***	9	92	22	1937	27	1258	6	159	6	3893	11
Other	208	12	***	1	***	3	76	18	197	3	63	0	46	2	621	2
Total	1668	100	592	100	773	100	424	100	7222	100	21220	100	2503	100	34402	100

*Percentages may not add to 100 due to rounding.

Table 6: Royal Oldham Hospital ED: Total injury attendances by mode of arrival and month, July 2011 to June 2012*

Arrival mode	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Private transport	2200	1783	1813	1856	1861	1460	1843	1735	2171	1896	2093	2097	22808	66
Ambulance	625	562	522	531	572	557	546	506	631	617	623	660	6952	20
Other	172	131	133	145	134	120	110	143	149	98	99	98	1532	4
Taxi	141	93	130	104	122	133	93	127	137	145	136	164	1525	4
Foot	66	39	61	41	52	48	62	62	81	69	54	60	695	2
Public transport	45	31	44	29	36	19	31	42	46	40	65	52	480	1
Work transport	20	19	22	24	11	19	17	10	25	23	21	10	221	1
Police	11	16	7	13	15	14	18	14	17	23	26	15	189	1
Total	3280	2674	2732	2743	2803	2370	2720	2639	3257	2911	3117	3156	34402	100

*Percentages may not add to 100 due to rounding.

Table 7: Royal Oldham Hospital ED: Total injury and assault attendances by gender, incident location, and age group, July 2011 to June 2012*

	Assaults (n=1,668)	All injuries (n=34,402)
Sex	%	%
Female	28	45
Male	72	55
Location		
Public place	47	18
Home	23	44
Other	24	22
Work	3	6
Educational establishment	2	6
Not recorded	1	5
Age group		
0 - 4	0	10
5 - 19	24	26
20 - 34	48	24
35 - 49	21	16
50 - 64	6	11
65 plus	2	14

*Percentages may not add to 100 due to rounding.

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