

Ormskirk Paediatric Emergency Department Monthly Bulletin: April 2010 to March 2011

This bulletin provides a breakdown of all injury attendances at Ormskirk Paediatric Emergency Department (ED) between April 2010 and March 2011.¹

Between April 2010 and March 2011 there were 5,691 ED attendances. Injury attendances peaked in May (n=611), with December (n=235) having the least number of injury attendances (**Figure 1**).

Figure 2 illustrates injury attendances by gender. For all months there were more male (61%) injury attendances than female presenting at Ormskirk Paediatric ED.

Figure 3 presents the age group of injury attendances. Across the whole year over two-fifths (41%) of injury attendances were made by people aged between 10 and 14.

Table 1 details the injury group of injury attendances. The majority of injury attendances were classified as other injury (71%). Just over one-fifth (22%) were recorded as sports injury and 4% road traffic collisions (RTC).

Table 2 illustrates the source of referral for patients presenting with injuries. The majority (93%) of injury attendees were recorded as other. **Table 3** presents injury attendances by location of incident. Over a third (36%) of all injury locations were recorded as occurring in the home. **Table 4** shows the disposal method of injury attendances. Over seven in ten (71%) attendees were discharged requiring no follow up.

Assault attendees presenting at the Ormskirk ED between April 2010 and March 2011 were mainly male (73%) and the primary location of assault was in a public place (53%).

Figure 1: Total number of injury attendances by month, April 2010 to March 2011

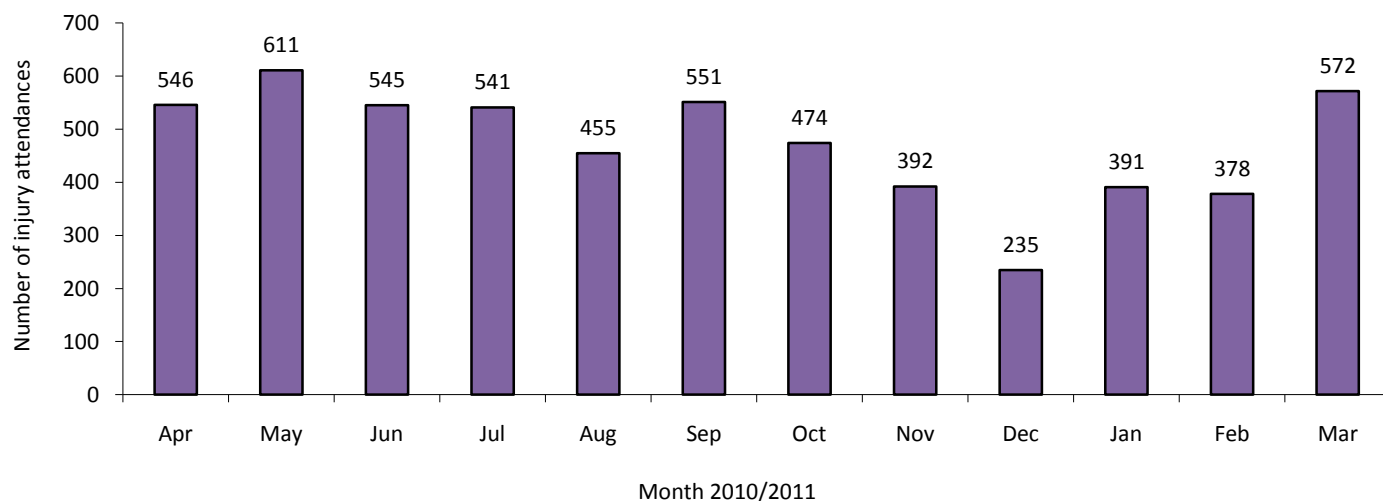


Figure 2: Gender of injury attendances by month, April 2010 to March 2011

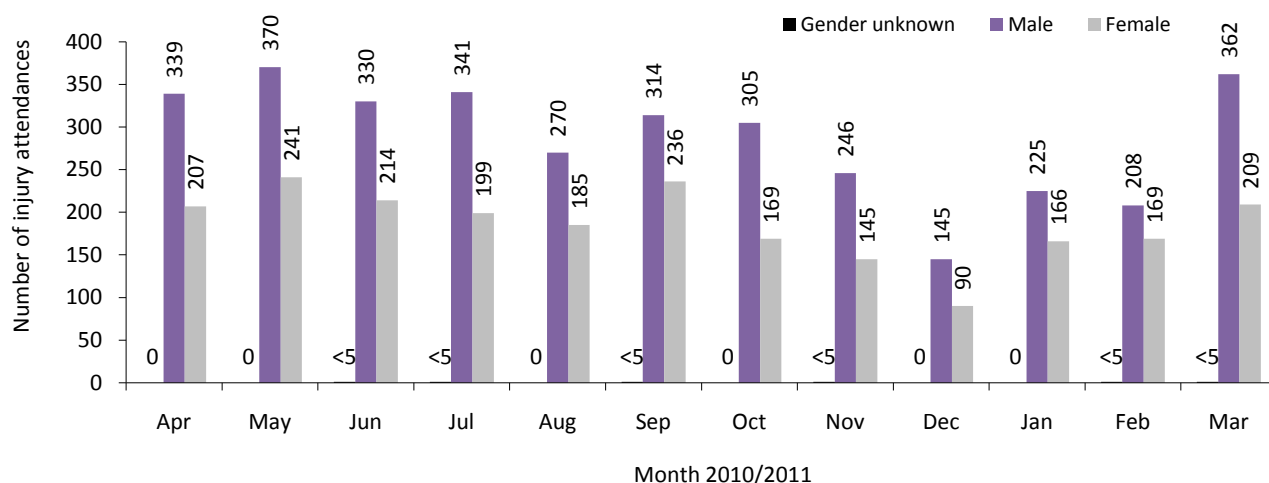


Figure 3: Age group of injury attendances by month, April 2010 to March 2011

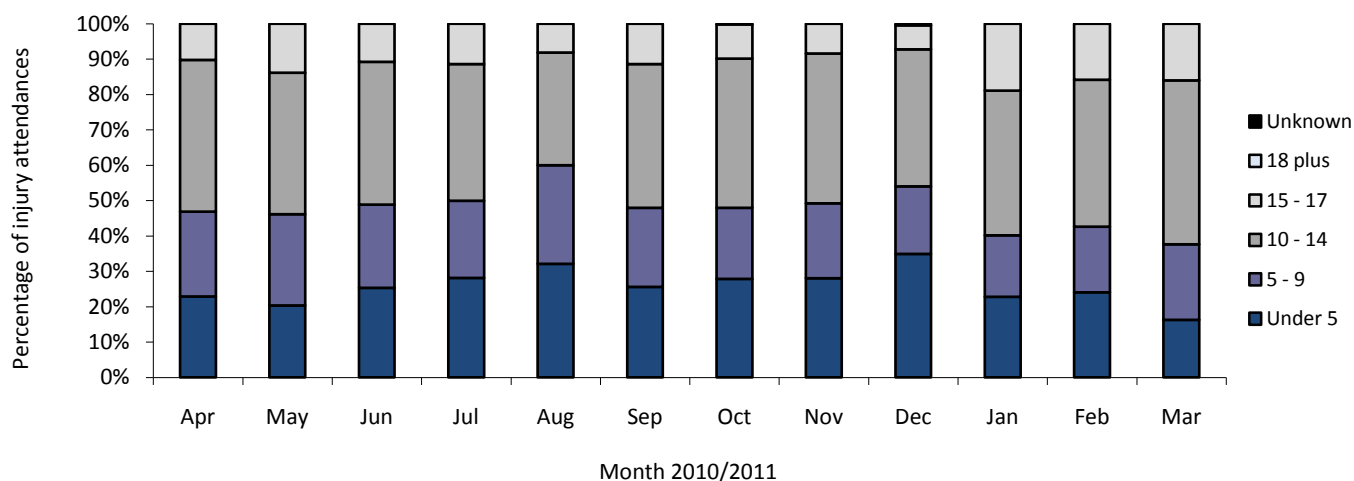


Table 1: Injury attendances by injury group, April 2010 to March 2011²³

Injury group	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other injury	406	448	405	423	376	396	296	273	175	252	261	354	4065	71
Sports injury	106	131	117	85	44	123	140	88	29	114	93	196	1266	22
RTC	23	22	9	18	30	22	26	24	23	16	19	12	244	4
Assault	***	5	***	***	***	***	10	***	***	***	***	***	78	1
Deliberate self-harm	***	5	***	***	***	***	***	***	***	***	***	***	38	1
Total	546	611	545	541	455	551	474	392	235	391	378	572	5691	100

Table 2: Injury attendances by source of referral, April 2010 to March 2011⁴

Source of referral	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Other	511	560	503	493	426	507	435	361	212	363	349	554	5274	93
Health care provider: same or other	18	32	19	29	20	30	21	18	6	14	17	8	232	4
Emergency services	7	7	8	7	***	***	6	***	10	5	***	***	67	1
Self referral	***	8	10	8	***	***	7	***	***	5	***	***	60	1
Educational establishment	***	***	***	***	***	5	***	***	***	***	***	***	28	0
GP	5	***	***	***	***	***	***	5	***	***	***	***	22	0
Local authority social services	***	***	***	***	***	***	***	***	***	***	***	***	6	0
Police	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	546	611	545	541	455	551	474	392	235	391	378	572	5691	100

Table 3: Injury attendances by location of incident, April 2010 to March 2011

Location	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Home	193	216	192	221	181	189	169	147	96	119	132	179	2034	36
Public place	193	183	178	171	223	200	150	105	72	130	127	181	1913	34
Educational establishment	84	119	104	83	5	97	87	95	52	113	102	182	1123	20
Other	***	***	***	***	***	***	***	***	***	***	***	***	***	11
Work	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	546	611	545	541	455	551	474	392	235	391	378	572	5691	100

Table 4: Disposal method of all injury attendances, April 2010 to March 2011

Disposal method	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	%
Discharged - no follow up	362	418	376	339	306	403	361	313	181	310	283	410	4062	71
Referred to fracture clinic	78	91	75	75	60	70	51	24	20	39	41	70	694	12
Referred to other health care professional	45	43	36	40	32	28	20	23	18	20	21	30	356	6
Admitted to hospital bed	18	19	10	33	21	24	14	11	***	***	12	15	189	3
Transferred to other health care provider	21	18	15	20	14	9	17	7	6	5	9	5	146	3
Discharged - follow up by other health care provider	6	7	18	14	15	7	***	***	***	***	***	7	85	1
Referred to other out-patient clinic	***	6	7	10	5	5	5	6	***	***	***	9	61	1
Referred to ED clinic	5	***	6	7	***	***	***	***	***	***	6	15	52	1
Left ED before being treated	7	6	***	***	***	***	***	***	***	***	***	10	45	1
Unknown	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Died in department	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Left ED - refused treatment	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Other	***	***	***	***	***	***	***	***	***	***	***	***	***	0
Total	546	611	545	541	455	551	474	392	235	391	378	572	5691	100

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¹ Previous reports include data from the Minor Injury Unit. These data are no longer housed by Ormskirk's information team but by the PCT and therefore cannot be included in this report.

² *** Please note that all numbers less than five have been suppressed in line with patient confidentiality and if there is only one number in a category then two numbers will be suppressed at the next level (e.g. <6) in order to prevent back calculations from totals.

³ Due to low numbers firework injuries (n<5) have been included under the 'other injury' category.

⁴ GP=general practitioner.