

Injury attendances to Fairfield General Hospital Emergency Department

July 2011 to June 2012

This report summarises recorded injury attendances to Fairfield General Emergency Department (ED) between July 2011 and June 2012.

Between July 2011 and June 2012 there were 24,603 injury attendances to Fairfield General Hospital ED. Males accounted for just over half (53%) of all attendances. The month with the highest injury attendances was July (n=2,393) with December (n=1,840) having the lowest (**Figure 1**). Almost seven in ten (69%) of injury attendances were recorded as other injury. Of the specified injury groups, falls (16%) accounted for the highest proportion followed by road traffic collisions (RTCs) (5%) and assault (5%) (**Table 1**).

For all injury attendances, the highest proportions were for persons aged 5 to 19 (24%) and 20 to 34 years (23%) (**Figure 2**). Almost six in ten (55%) of fall attendees were aged 65 or over. Over half (51%) of assault attendees were aged 20 to 34 years. Two-fifths (40%) of RTC attendees and over a third (36%) of deliberate self-harm (DSH) attendees were aged 20 to 34 years (**Figure 3**).

Table 2 shows the location of the incident of injury attendances. Over two-fifths (42%) of injuries occurred in the home. Almost one in six (16%) of injuries occurred in a public place with smaller proportions occurring at work (6%) or at an educational establishment (5%). Half (50%) of

assaults occurred in a public place. Over seven in ten (73%) of DSH injuries occurred at home. Almost six in ten (57%) falls occurred in the home.

Table 3 shows the ethnicity of attendees to Fairfield General Hospital ED. Almost nine in ten (86%) were white and 6% were Pakistani.

The disposal of a patient can give an indication of the severity of the injuries sustained. Most (63%) attendees were discharged, over a quarter (27%) had a referral/follow-up and 8% were admitted (**Table 4**). Over three-quarters (76%) of RTC attendees were discharged. Almost a quarter (24%) of fall attendees were admitted and over two-fifths (45%) of burns and scalds attendees had a referral/follow-up (**Table 5**).

Table 6 shows the arrival methods of injury attendances at Fairfield General Hospital ED. Over two-thirds (67%) arrived by private transport while a fifth (20%) arrived by ambulance.

Table 7 shows assault attendances to Fairfield General ED. Over seven in ten (71%) assault attendees were male and over half (51%) were aged 20 to 34 years. Over two-fifths (43%) of assault attendances arrived at the ED by ambulance.

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

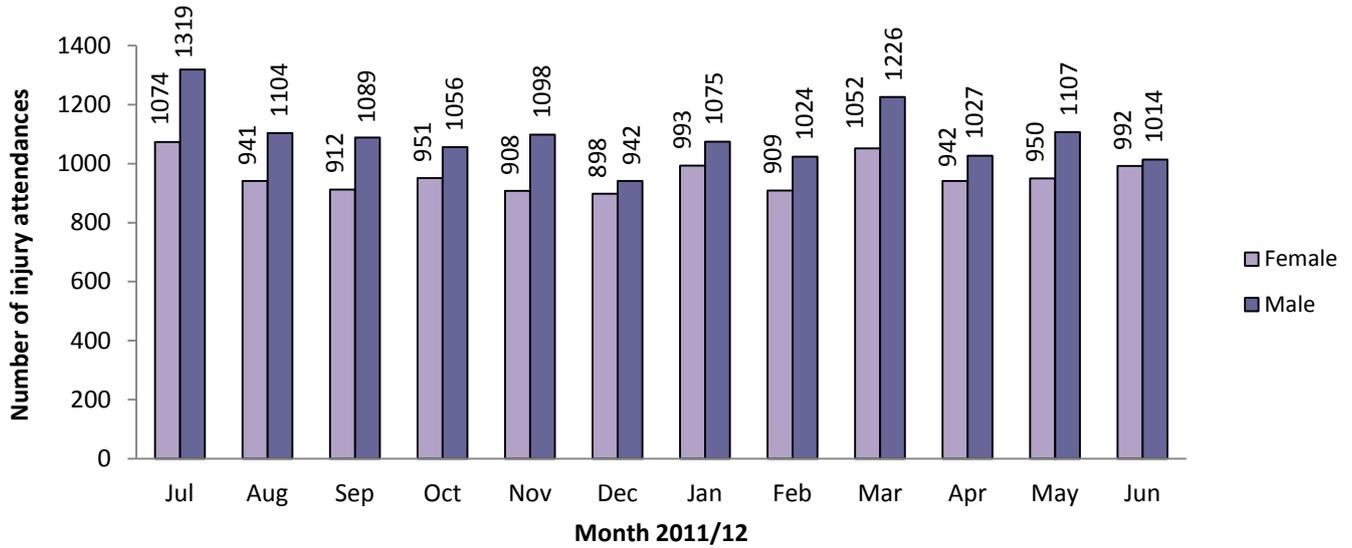


Table 1: Fairfield General Hospital ED: Total injury attendances by injury group and month, July 2011 to June 2012

Injury group	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	%
Other injury	1736	1400	1300	1359	1371	1094	1340	1285	1696	1473	1495	1491	17040	69
Fall	358	322	383	344	311	406	380	360	282	253	273	260	3932	16
RTC	97	107	121	94	123	136	154	106	99	70	83	99	1289	5
Assault	97	87	83	106	117	113	105	90	115	82	88	52	1135	5
Burns and scalds	55	55	56	26	40	37	34	38	37	35	53	36	502	2
Bites and stings	27	52	28	35	10	24	27	23	33	35	44	48	386	2
DSH	23	22	30	43	34	30	28	31	16	21	21	20	319	1
Total	2393	2045	2001	2007	2006	1840	2068	1933	2278	1969	2057	2006	24603	100

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

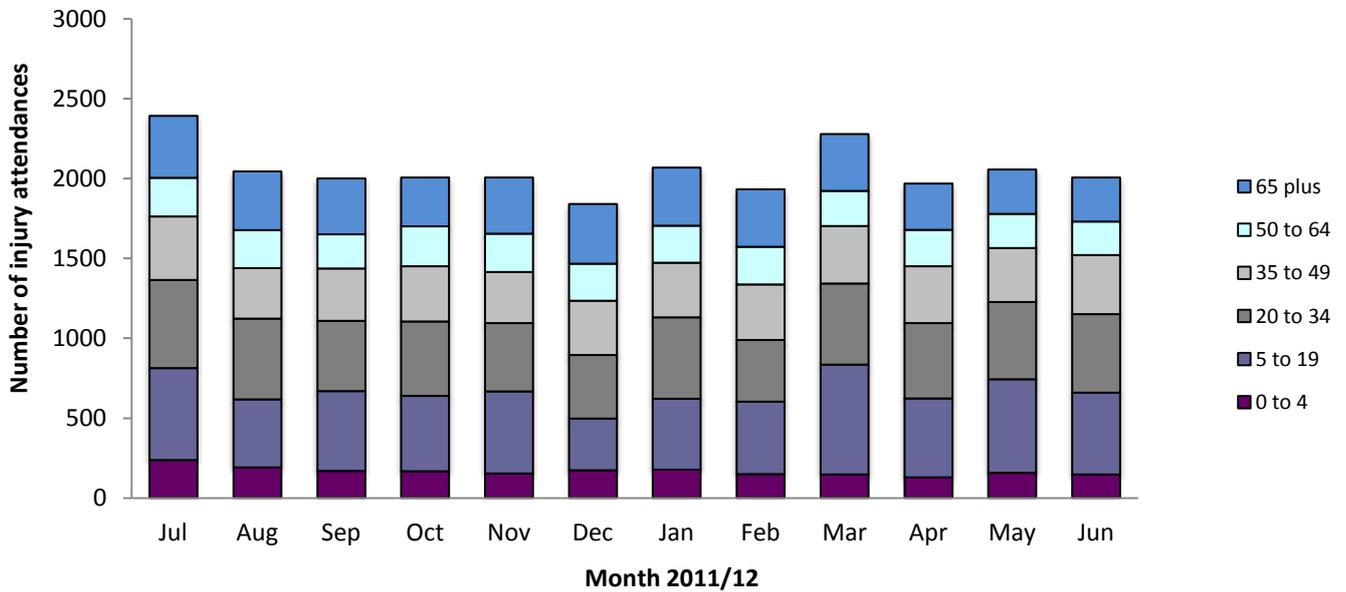


Figure 3: Fairfield General Hospital ED: Total injury attendances by age group and injury group, July 2011 to June 2012 (excluding other injury)

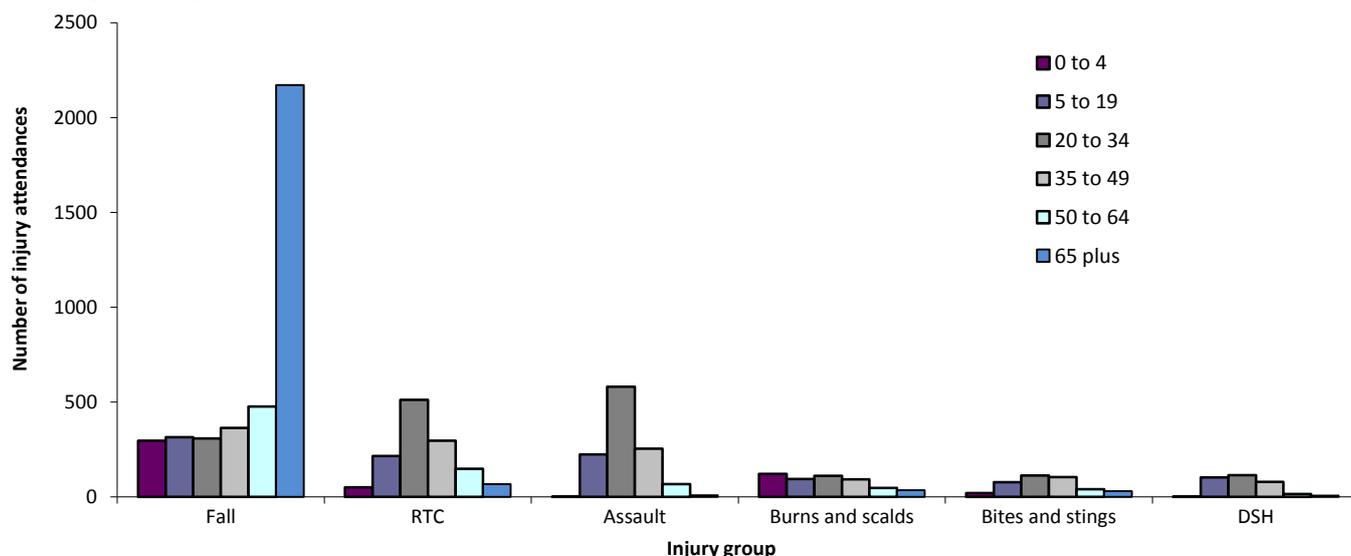


Table 2: Fairfield General Hospital ED: Total injury attendances by location of incident and injury group, July 2011 to June 2012^{1,2}

Incident location	Assault		Bites and stings		Burns and scalds		DSH		Fall		Other injury		RTC		Total	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Home	246	22	153	40	258	51	232	73	2257	57	7281	43	14	1	10441	42
Other	214	19	61	16	72	14	51	16	379	10	3632	21	1242	96	5651	23
Public place	573	50	97	25	18	4	24	8	773	20	2507	15	14	1	4006	16
Not recorded	17	1	44	11	105	21	11	3	370	9	1331	8	13	1	1891	8
Work	63	6	***	8	***	9	***	0	87	2	1232	7	***	0	1464	6
Educational establishment	22	2	***	0	***	0	***	0	66	2	1057	6	***	0	1150	5
Total	1135	100	386	100	502	100	319	100	3932	100	17040	100	1289	100	24603	100

Table 3: Fairfield General 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	2079	1797	1702	1732	1746	1606	1752	1644	1981	1712	1750	1680	21181	86
Pakistani	108	94	125	115	105	100	121	133	103	115	130	137	1386	6
Not known	100	72	72	75	76	53	82	67	95	51	69	87	899	4
Any other ethnic group	52	37	45	40	43	33	36	40	30	31	36	37	460	2
Any other Asian background	14	11	21	7	17	14	25	14	27	18	25	18	211	1
Black	15	13	10	18	12	21	18	13	12	13	19	11	175	1
Mixed	20	13	13	17	***	***	24	***	12	15	16	20	166	1
Bangladeshi	***	***	8	***	***	***	6	6	11	***	***	5	57	0
Indian	***	***	***	0	***	***	***	9	***	7	7	8	49	0
Chinese	***	***	***	***	0	0	***	***	***	***	***	***	19	0
Total	2393	2045	2001	2007	2006	1840	2068	1933	2278	1969	2057	2006	24603	100

Table 4: Fairfield General 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	1544	1291	1402	1371	1225	1162	1263	1111	1333	1195	1411	1272	15580	63
Referral/follow-up	614	515	395	438	564	441	598	598	777	652	507	609	6708	27
Admitted	212	208	177	176	192	202	190	203	152	113	122	117	2064	8
Other	23	31	27	22	25	35	17	21	16	9	17	8	251	1
Total	2393	2045	2001	2007	2006	1840	2068	1933	2278	1969	2057	2006	24603	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 less than five in a category then two numbers will be suppressed at the next level.

² Percentages may not add up to a hundred due to rounding.

³ White = Irish, British, other white background; Mixed = white and black, white and Asian, mixed other; Other = any other ethnic group, any other Asian background; 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; Referred/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: Fairfield General 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	674	59	252	65	241	48	154	48	2042	52	11233	66	984	76	15580	63
Referral/follow-up	260	23	120	31	225	45	60	19	881	22	4910	29	252	20	6708	27
Admitted	110	10	9	2	27	5	70	22	963	24	848	5	37	3	2064	8
Other	91	8	5	1	9	2	35	11	46	1	49	0	16	1	251	1
Total	1135	100	386	100	502	100	319	100	3932	100	17040	100	1289	100	24603	100

Table 6: Fairfield General 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	1575	1373	1322	1297	1304	1130	1305	1197	1616	1439	1515	1475	16548	67
Ambulance	489	442	445	463	461	497	491	475	335	232	241	228	4799	20
Not recorded	119	84	94	99	86	85	108	101	133	132	105	120	1266	5
Taxi	96	60	52	61	55	55	79	57	79	59	92	81	826	3
Public transport	45	31	30	32	45	19	29	36	48	42	25	41	423	2
Foot	39	28	28	27	25	18	26	19	33	33	40	26	342	1
Police	16	10	14	14	13	18	18	26	17	17	25	12	200	1
Work transport	9	10	7	9	***	10	***	5	***	11	6	16	99	0
Other	5	***	***	5	8	***	7	12	***	***	***	***	60	0
Unknown	0	***	***	0	***	***	***	5	7	***	***	***	40	0
Total	2393	2045	2001	2007	2006	1840	2068	1933	2278	1969	2057	2006	24603	100

Table 7: Fairfield General Hospital ED: Total injury attendances by mode of arrival, gender and age group, July 2011 to June 2012

Injury type	Assault attendees		All injuries % (n=24,603)
	n	%	%
Gender			
Female	319	29	47
Male	816	71	53
Mode of arrival			
Ambulance	488	43	20
Other	647	57	80
Age group			
0 - 4	***	0	8
5 - 19	223	20	24
20 - 34	581	51	23
35 - 49	254	22	17
50 - 64	67	6	11
65 plus	***	1	17

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