

Emergency Department Injury and Violence Data across Cumbria

April 2019 to March 2025

September 2025

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About this report

The Trauma and Injury Intelligence Group (TIIG) is an injury and violence surveillance system covering areas across England and Wales and providing access to reliable health data. TIIG are commissioned across Cumbria to provide monthly Emergency Department (ED) data. This report provides an overview of injury and violence ED data across Cumbria between April 2019 and March 2025. Please note that numbers less than five have been suppressed.

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Trauma and Injury Intelligence Group

The [Trauma and Injury Intelligence Group](#) (TIIG) is an injury and violence surveillance system covering areas across England and Wales. TIIG sits within the Public Health Institute at Liverpool John Moores University and as part of a World Health Organization (WHO) collaborating centre for violence prevention. TIIG provides access to reliable Emergency Department (ED) and ambulance data, on a monthly basis, working to collate, process and analyse data, as well as improve the quality of data collected, for local partners to use in their injury and violence prevention work (Figure 1). This work is underpinned by [Information Sharing to Tackle Violence](#) guidance, which is a dataset collected by EDs and shared with local Community Safety Partnerships (CSP), covering all ED attendances resulting from violent incidents.

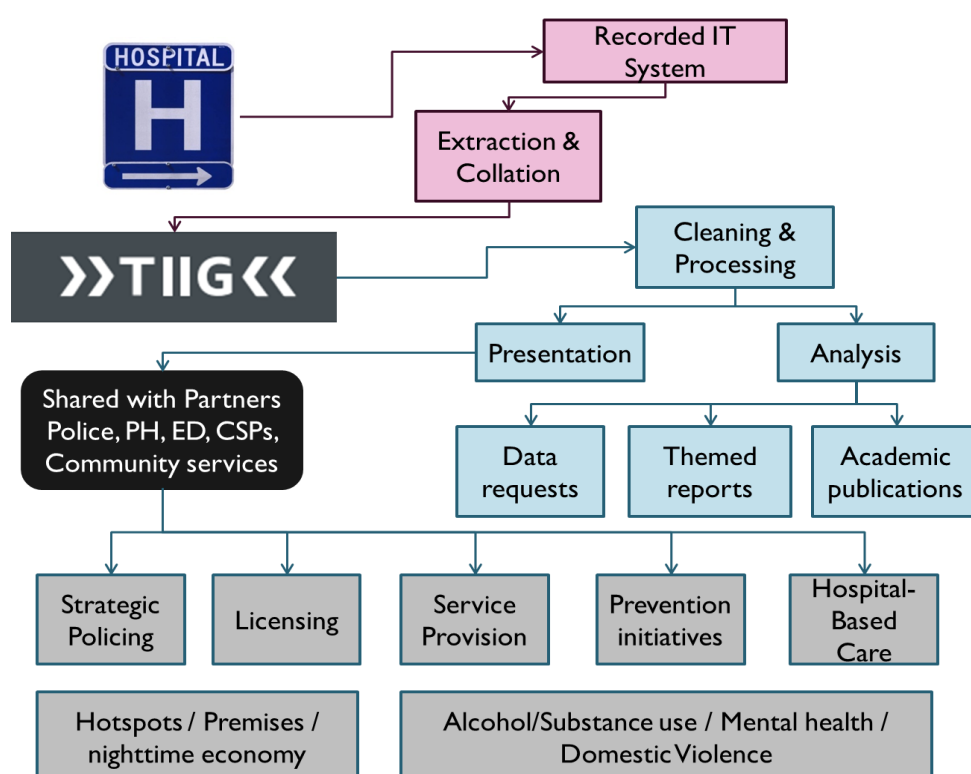


Figure 1. TIIG process overview

Cumbria

Cumbria is a ceremonial county in North West England which is split into two unitary authorities of Cumberland Council and Westmorland and Furness Council. Cumbria has three Emergency Departments (EDs) and three Urgent Treatment Centres (UTC) covered by two NHS trusts. These are: Cumberland Infirmary in Carlisle, West Cumberland Hospital in Whitehaven, Penrith UTC (data provided from April 2024) in Penrith and Keswick UTC (data provided from April 2024), operating under the North Cumbria Integrated Care NHS Foundation Trust; and Furness General Hospital in Barrow-in-Furness, and Westmorland General Hospital UTC in Kendal which operates under the University Hospitals of Morecambe Bay NHS Foundation Trust. This report provides an overview of Cumbria injury and violence ED attendances between April 2019 and March 2025.

Injury and Violence Emergency Department Data to Cumbria EDs (April 19- March 25)

Hospital attended

Between April 2019 and March 2025, Cumbria saw 251,593 injury attendances¹ (Table 1) with 97% of attendees presenting at a hospital within Cumbria (n=245,217). The highest out of area injuries were to Royal Lancaster Infirmary (n=4,450; 2%).

Table 1. Number of injury attendances by ED (April 2019 to March 2025)

ED	N	%
Cumberland Infirmary	100094	40%
West Cumberland Hospital	53932	21%
Furness General Hospital	43765	17%
Westmorland General Hospital	40313	16%
Penrith Urgent Treatment Centre	5534	2%
Royal Lancaster Infirmary	4450	2%
Keswick Urgent Treatment Centre	1579	1%
Royal Preston Hospital	580	0%
Blackpool Victoria Hospital	200	0%
Royal Preston Urgent Care Centre (GTD UCC)	145	0%
Royal Liverpool University Hospital	110	0%
Salford Royal	69	0%
Alder Hey Children's NHS Foundation Trust	54	0%
Manchester Royal Infirmary	52	0%
Royal Blackburn Urgent Care Centre (UCC)	51	0%
Countess Of Chester Hospital	48	0%
Royal Blackburn Hospital	47	0%
Royal Bolton Hospital	45	0%
Ormskirk Urgent Care Centre	44	0%
Chorley & South Ribble Hospital	43	0%
Stepping Hill Hospital	42	0%
Whiston Hospital	41	0%
Wythenshawe Hospital	38	0%
University Hospital Aintree	36	0%
Burnley General Hospital	33	0%
Macclesfield District General Hospital	29	0%
Arrowe Park Hospital	29	0%
Royal Oldham Hospital	20	0%
Trafford General Hospital (UTC)	20	0%
North Manchester General Hospital	19	0%
Accrington Victoria Hospital (MIU)	18	0%
Tameside General Hospital	18	0%
Southport & Formby District General Hospital	18	0%
Fairfield General Hospital	15	0%
Warrington Hospital	13	0%
Skelmersdale Walk In Centre	11	0%
Royal Manchester Children's Hospital	9	0%
Chorley Urgent Care Centre (GTD UCC)	8	0%
Halton General Hospital (MIU)	5	0%
Ormskirk & District General Hospital	5	0%
Leighton Hospital	***	0%
Rochdale Infirmary	***	0%
Victoria Infirmary Northwich (MIU)	***	0%
Royal Albert Edward Infirmary	***	0%
Total	251593	100%

¹ All injury attendances to Cumbria Emergency Departments (EDs) as well as Cumbria residents attending out of area North West EDs

Between April 2019 and March 2025, Cumbria hospitals saw total of 245,217 injury attendances. Cumberland Infirmary had the most attendances overall (Table 2), comprising 41% (n=100,094) of all ED attendances in Cumbria during this period. This section of the reports focuses on injury attendances to Cumbria hospitals only.

Table 2. Number of attendances by ED and year (April 2019 to March 2025)

ED	2019	2020	2021	2022	2023	2024	2025	Total	%
Cumberland Infirmary	16736	15272	18215	18174	15063	13500	3134	100094	41%
West Cumberland Hospital	8394	8413	9109	8214	9128	8840	1834	53932	22%
Furness General Hospital	7711	5578	6759	7524	7728	6902	1563	43765	18%
Westmorland General Hospital	8062	5519	7239	9132	5508	3889	964	40313	16%
Penrith Urgent Treatment Centre	-	-	-	-	-	4141	1393	5534	2%
Keswick Urgent Treatment Centre	-	-	-	-	-	1181	398	1579	1%
Total	40903	34782	41322	43044	37427	38453	9286	245217	100%

Temporal

From April 2019 to March 2025, there was an overall downwards trend of ED attendances to Cumbria hospitals (Figure 2).

However, this trend is accompanied by seasonal fluctuations, with the spring and summer months generally being associated with increased ED attendances.

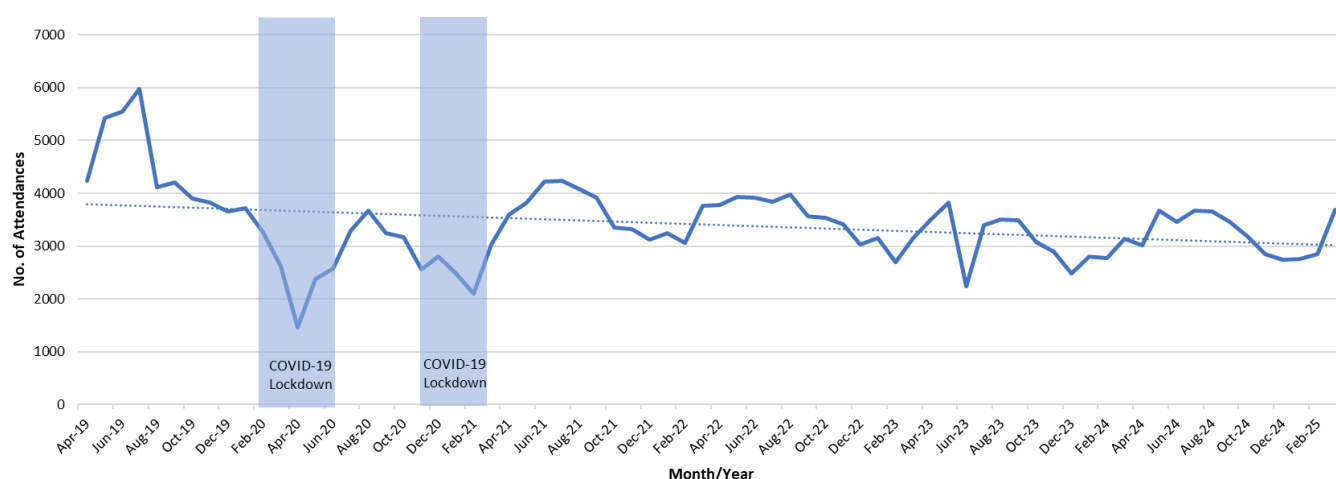


Figure 2. Monthly injury attendances to Cumbria hospitals (April 2019 to March 2025)

Table 3 shows the distribution of ED attendances by month across the six-year time period. On average, injury attendances were highest in July (n=24,420; 10%), and lowest in February (n=16,739; 7%).

Table 3. Number of Cumbria hospital injury attendances by month (April 2019 to March 2025)

ED/Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Cumberland Infirmary	7679	7243	7846	8308	9034	7934	9379	9133	9010	8661	8132	7735
West Cumberland Hospital	4202	3769	4444	4332	4785	4412	5187	5144	5067	4448	4030	4112
Furness General Hospital	3105	2809	3496	3263	4251	4504	4691	4231	3700	3454	3352	2909
Westmorland General Hospital	2591	2385	2953	3138	4319	4494	4478	3821	3498	3168	2891	2577
Penrith Urgent Treatment Centre	452	415	526	457	526	479	529	522	497	366	362	403
Keswick Urgent Treatment Centre	132	118	148	115	142	139	156	176	107	124	111	111
Total	18161	16739	19413	19613	23057	21962	24420	23027	21879	20221	18878	17847
%	7%	7%	8%	8%	9%	9%	10%	9%	9%	8%	8%	7%

Figure 3 shows that attendances were highest on a Monday (n=39,668; n=16%) and lowest on Fridays (32,618; 13%). The peak time for attendances was between 4pm and 6pm (n=34,138; 14%) and the lowest during the hours of 4am and 6am (n=3,079; 1%). Overall, the peak time for injury attendances was Monday between 10am and 12pm (n=5,700; 2%).

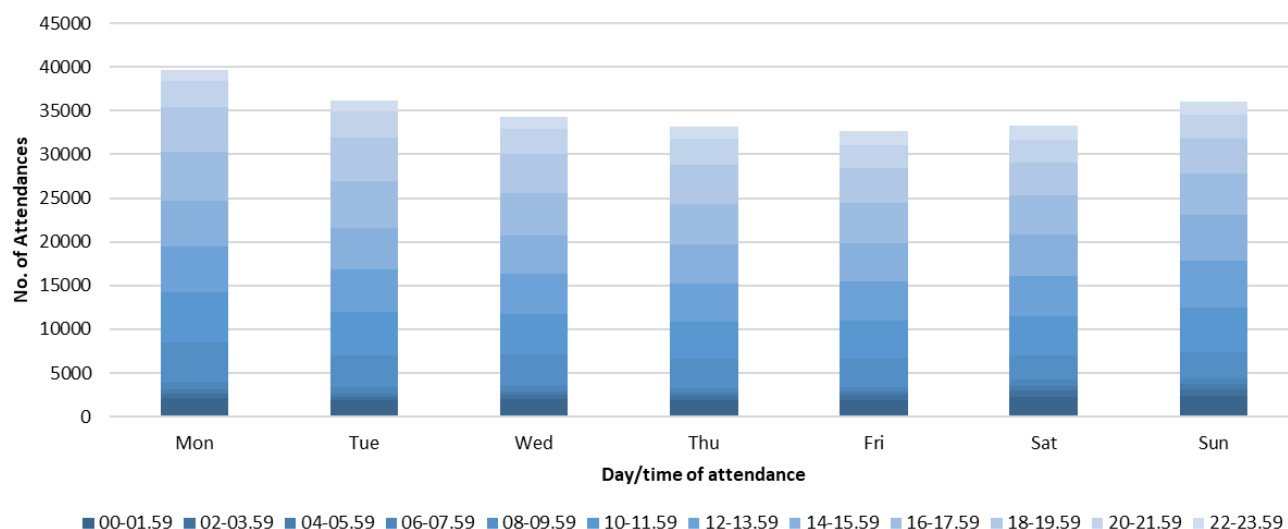


Figure 3. Injury attendances to Cumbria hospitals by day and time of arrival (April 2019 to March 2025)

Demographics

Just over half (n=125,658; 51%) of injury attendances were male (Figure 4), with 49% female (n=125,658). The remaining attendees' sex was recorded as not known, other or not specified (n=25). Those aged 75 years and older represent the highest proportion of ED attendances in Cumbria during this period (n= 38,643; 16%). Where both age and sex were collected (n=245,192), the highest proportion attendances were made by women aged 75 years and over (n=22,876; 9%), followed by men aged 75 years and over (n=15,767; 6%).

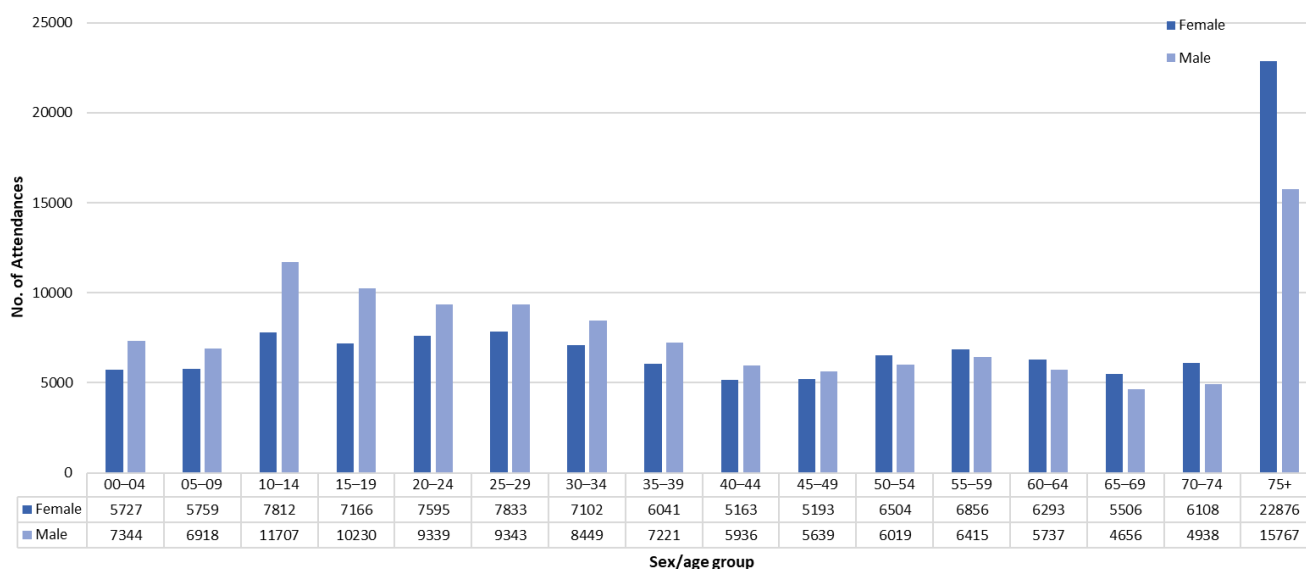


Figure 4. Age group and sex of injury attendances attending Cumbria hospitals (April 2019 to March 2025)

Where collected, (n=229,356), 94% (n=215,637) of attendances to Cumbria EDs in this period were by individuals who identified as White British (Table 4).

Table 4. Injury attendances attending Cumbria hospitals by ethnicity (April 2019 to March 2025)

Ethnicity	N	%
White British	215637	94%
Other	5733	2%
Other White	4786	2%
Other Asian	611	0%
Other Mixed	424	0%
White Irish	384	0%
Other Black	289	0%
Indian	272	0%
White and Asian	257	0%
Chinese	255	0%
African	181	0%
Pakistani	176	0%
White and Black Caribbean	122	0%
White and Black African	110	0%
Bangladeshi	77	0%
Caribbean	42	0%
Total	229356	100%

Patient Groups

Just under 8 in 10 (n=194,714; 79%) of attendances to Cumbria EDs during this period were due to injuries categorised as ‘other accident’ (Table 5). The next highest number of attendances were caused by sports injuries (n=16,033; 7%), followed by deliberate self-harm (n=11,041, 5%).

Table 5. Injury attendances attending Cumbria hospitals by patient group (April 2019 to March 2025)

Patient group	N	%
Other accident	194714	79%
Sports injury	16033	7%
Deliberate self-harm	11041	5%
Road traffic accident	9675	4%
Fall	7573	3%
Assault	5485	2%
Burn/Scald	394	0%
Firework injury	302	0%
Total	245217	100%

Focus on assaults

Assaults accounted for 2% (n=5,485) of all injury attendances. Similarly to overall ED attendances, monthly attendances for assault trended downwards from April 2019 to March 2025 (Figure 5). Across the six years, 2020 saw the lowest number of attendances, likely due to the COVID-19 lockdowns. The time of year where assault attendances were most prevalent was usually August and September, with a slightly smaller peak across December and January.

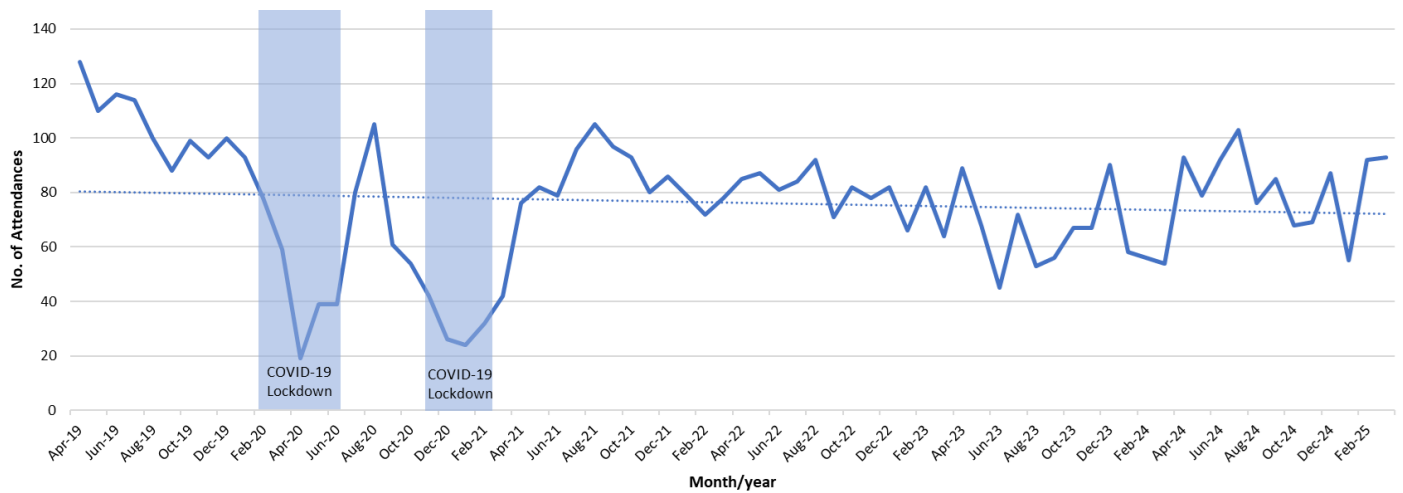


Figure 5. Monthly assault attendances to Cumbria hospitals (April 2019 to March 2025)

Most assault attendances were concentrated around the weekend, Saturday-Monday (Figure 6). Sunday had the highest proportion of assault attendances (n= 1,224, 22%), followed by Saturday (n=1,118, 20%). Monday had the highest number of assault attendances of any weekday (n=820; 15%),

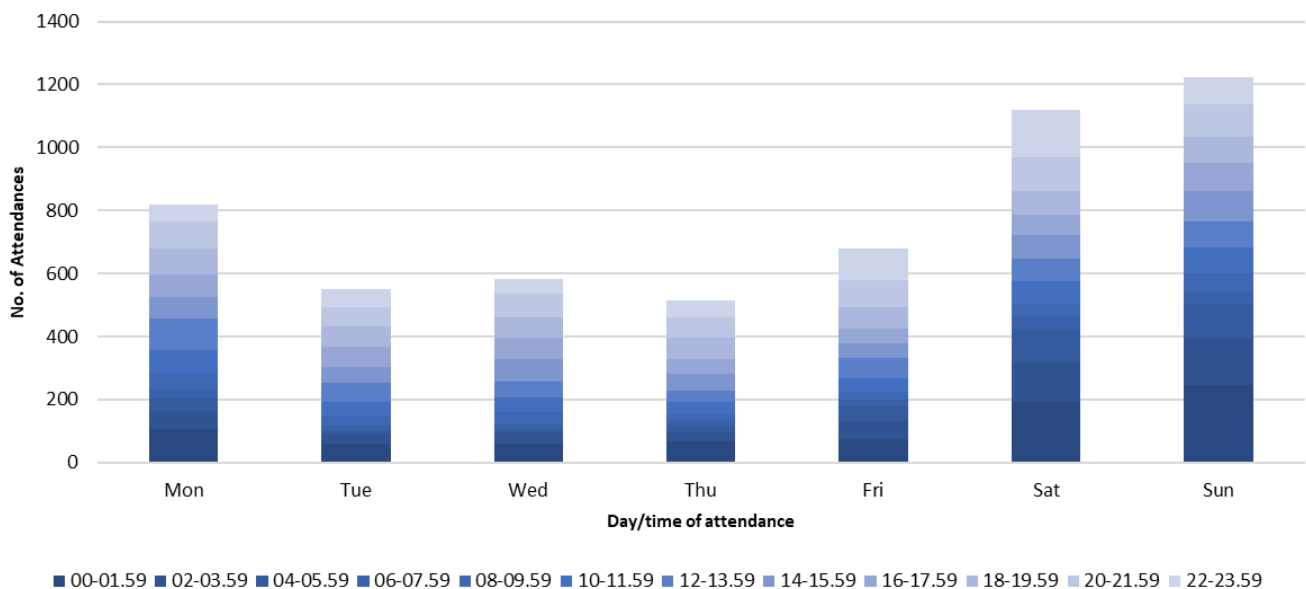


Figure 6. Assault attendances to Cumbria hospitals by day and time of arrival (April 2019 to March 2025)

Figure 7 shows that men were more likely to attend Cumbria EDs for assault related injuries (n=3,773; 69%). Men aged 20-24 years accounted for 12% of assault attendees (n=664), with men aged between 15 and 34 years comprising four in ten of assault attendances (n=2,211; 40%). Women had fewer assault attendances than men for every age category, representing 31% of all assault attendances overall (n=1,711); the highest age for women was for those aged between 30 and 34 years of age, comprising 5% of all assault attendances.

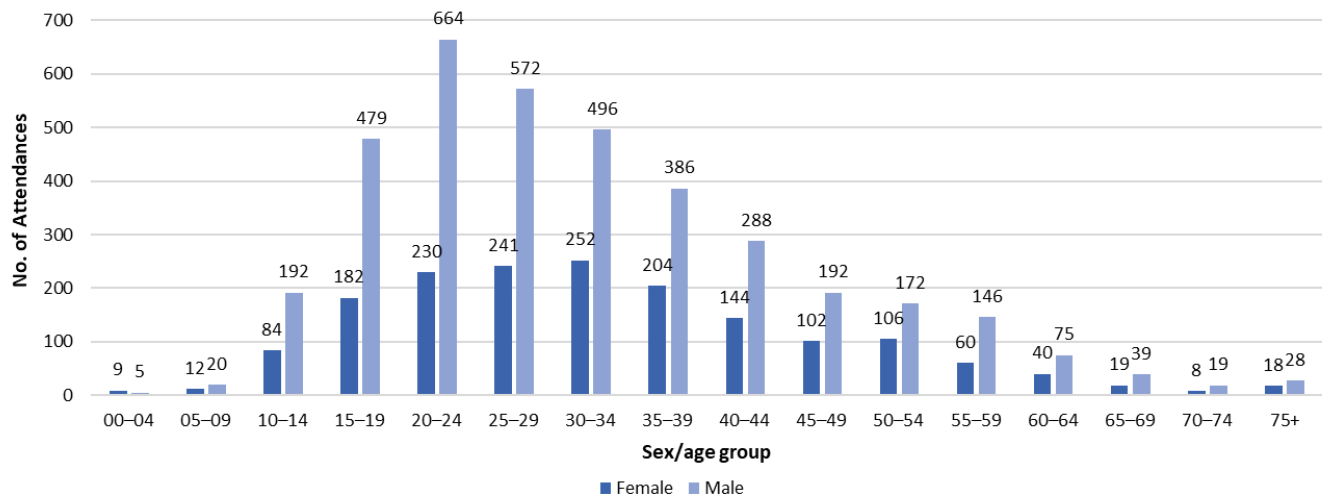


Figure 7. Age group and sex of assault attendances attending Cumbria hospitals (April 2019 to March 2025)

Other injuries reported

Sports injuries comprised 7% of injuries across Cumbria (n=16,033). Figure 8 shows that close to eight in 10 of sports injuries attendances were made by men (n= 12,721, 79%), with 10 to 14-year-olds being the most prevalent age group to attend for this reason (n=4,480, 28%). Two in five (20%) of attendances were males aged 10-14 years, (n=3,214).

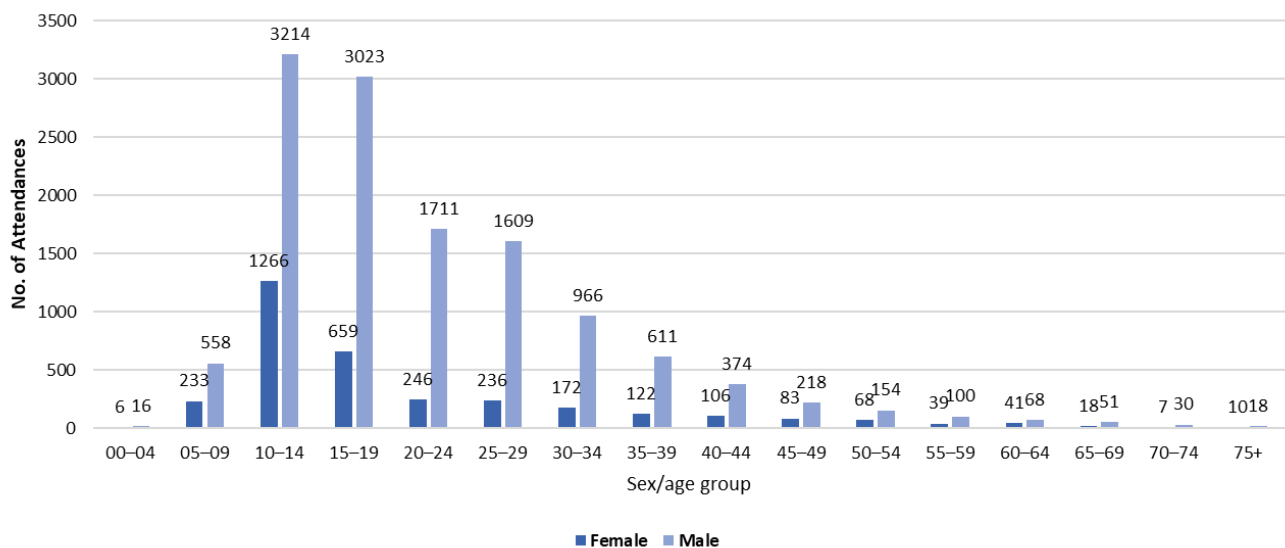


Figure 8. Age group and sex of sports injury attendances attending Cumbria hospitals (April 2019 to March 2025)

Deliberate self-harm (DSH) comprised 5% of injuries (n=11,041), with 62% of DSH attendances made by women (n=6,808). DSH attendances were most common for those aged between 20 and 24 years (1,649; 15%), and 25 and 29 years (1,696; 15%). Over one in ten (n=1,247; 11%) of attendances were females aged between 15 and 19 years.

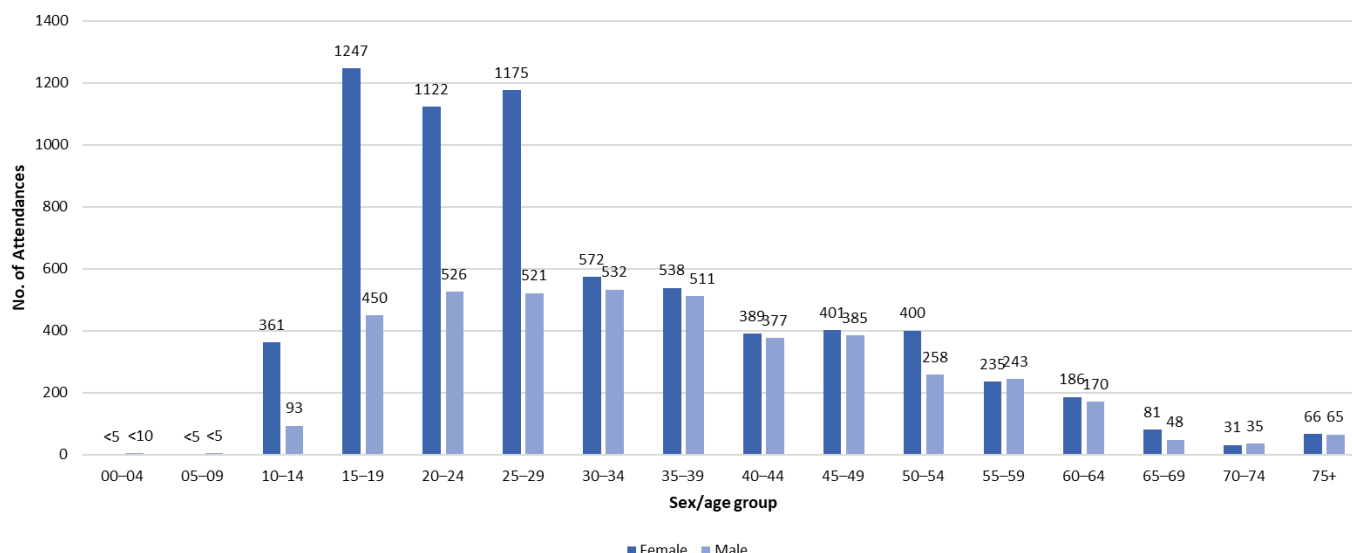


Figure 9. Age group and sex of DSH attendances attending Cumbria hospitals (April 2019 to March 2025)

Falls represented 3% (n=7,573) of all injury attendances, 43% of which were by people over 75 (n=3,278). Women, represented over 57% (4,307) of fall attendances and women aged 75 and over comprised 27%. There was some variation across age groups. Males, for example, represented a higher proportion of fall related attendances for those aged 19 and under, however from age 20 onwards, female attendances were higher. The likelihood of patients being admitted to hospital following a fall increased with age, up to (50%) for those aged 75 years and over.

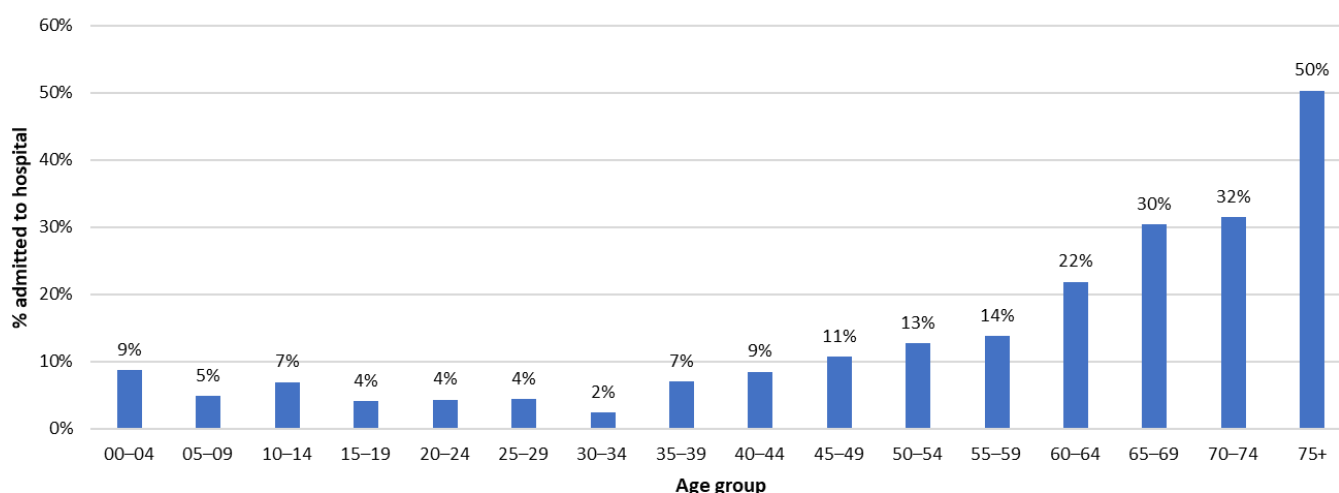


Figure 10. Proportion of patients admitted to Cumbria hospitals following a fall by age group (April 2019 to March 2025)

Cumbria Residents attending Hospitals across North West England (April 19- March 25)

Of the 245,217 injury attendances to Cumbria EDs, 216,526 (88%) were made by Cumbria residents (130,023 Cumberland; 86,503 Westmorland and Furness). A further 6,376 attendances (707 Cumberland; 5,669 Westmorland and Furness) were made by Cumbria residents to out of area North West EDs. In total, there were 222,902 injury attendances made by Cumbria residents between April 2019 and March 2025. Of those, 40% presented at Cumberland Infirmary (n=89,881), 23% at West Cumberland Hospital (n=51,188), 18% at Furness General Hospital (40,070) and 13% at Westmorland General Hospital UTC (n=29,650). Table shows that close to six in ten of Cumberland residents (n=77,111; 59%) attended Cumberland Infirmary, with 37% (n=48,524) attending West Cumberland Hospital. Westmorland and Furness residents were most likely to attend Furness General Hospital

(n=37,551; 41%) and Westmorland General Hospital UTC (29,451; 32%). The highest number of attendances for Cumberland residents were from the LSOAs Carlisle 013J (1,755; 1%), Carlisle 011A (1,584; 1%), and Carlisle 009A (1,575; 1%). For Westmorland and Furness residents, the highest number of attendances were across South Lakeland 003B (1,315; 1%), South Lakeland 004D (1,297; 1%), and South Lakeland 004C (1,227; 1%).

Table 6. Cumbria resident injury attendances by ED and unitary authority (April 2019 to March 2025)

ED/Unitary authority of residence	Cumberland	Westmorland and Furness
Cumberland Infirmary	77111	12770
West Cumberland Hospital	48524	2664
Furness General Hospital	2519	37551
Westmorland General Hospital (UTC)	199	29451
Penrith Urgent Treatment Centre	648	3998
Royal Lancaster Infirmary	96	4354
Keswick Urgent Treatment Centre	1022	69
Royal Preston Hospital	99	481
Blackpool Victoria Hospital	100	100
Royal Preston Urgent Care Centre (GTD UCC)	40	105
Royal Liverpool University Hospital	48	62
Salford Royal	27	42
Alder Hey Children's NHS Foundation Trust	6	48
Manchester Royal Infirmary	19	33
Royal Blackburn Urgent Care Centre (UCC)	8	43
Countess Of Chester Hospital	29	19
Royal Blackburn Hospital	13	34
Royal Bolton Hospital	13	32
Ormskirk Urgent Care Centre	15	29
Chorley & South Ribble Hospital	16	27
Stepping Hill Hospital	13	29
Whiston Hospital	14	27
Wythenshawe Hospital	15	23
University Hospital Aintree	16	20
Burnley General Hospital	15	18
Macclesfield District General Hospital	8	21
Arrowe Park Hospital	13	16
Royal Oldham Hospital	10	10
Trafford General Hospital (UTC)	10	10
North Manchester General Hospital	11	8
Southport & Formby District General Hospital	7	11
Tameside General Hospital	5	13
Accrington Victoria Hospital (MIU)	8	10
Fairfield General Hospital	9	6
Warrington Hospital	5	8
Skelmersdale Walk In Centre	6	5
Royal Manchester Children's Hospital	***	7
Chorley Urgent Care Centre (GTD UCC)	***	***
Ormskirk & District General Hospital	***	***
Halton General Hospital (MIU)	***	***
Leighton Hospital	***	***
Rochdale Infirmary	***	0
Victoria Infirmary Northwich (MIU)	0	***
Royal Albert Edward Infirmary	***	***
Total	130730	92172