

# ARKANSAS INJURY EMERGENCY DEPARTMENT VISIT STATISTICS, 2016-2023

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**Annual Report 2024**

**Arkansas Department of Health**

4815 W. Markham St, Slot 10  
Little Rock, AR 72205



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# Data Sources and Methodology

## ▪ Data sources

- Primary Source: Hospital Discharge Data System – Arkansas Department of Health
- WISQARS, Centers for Disease Control and Prevention

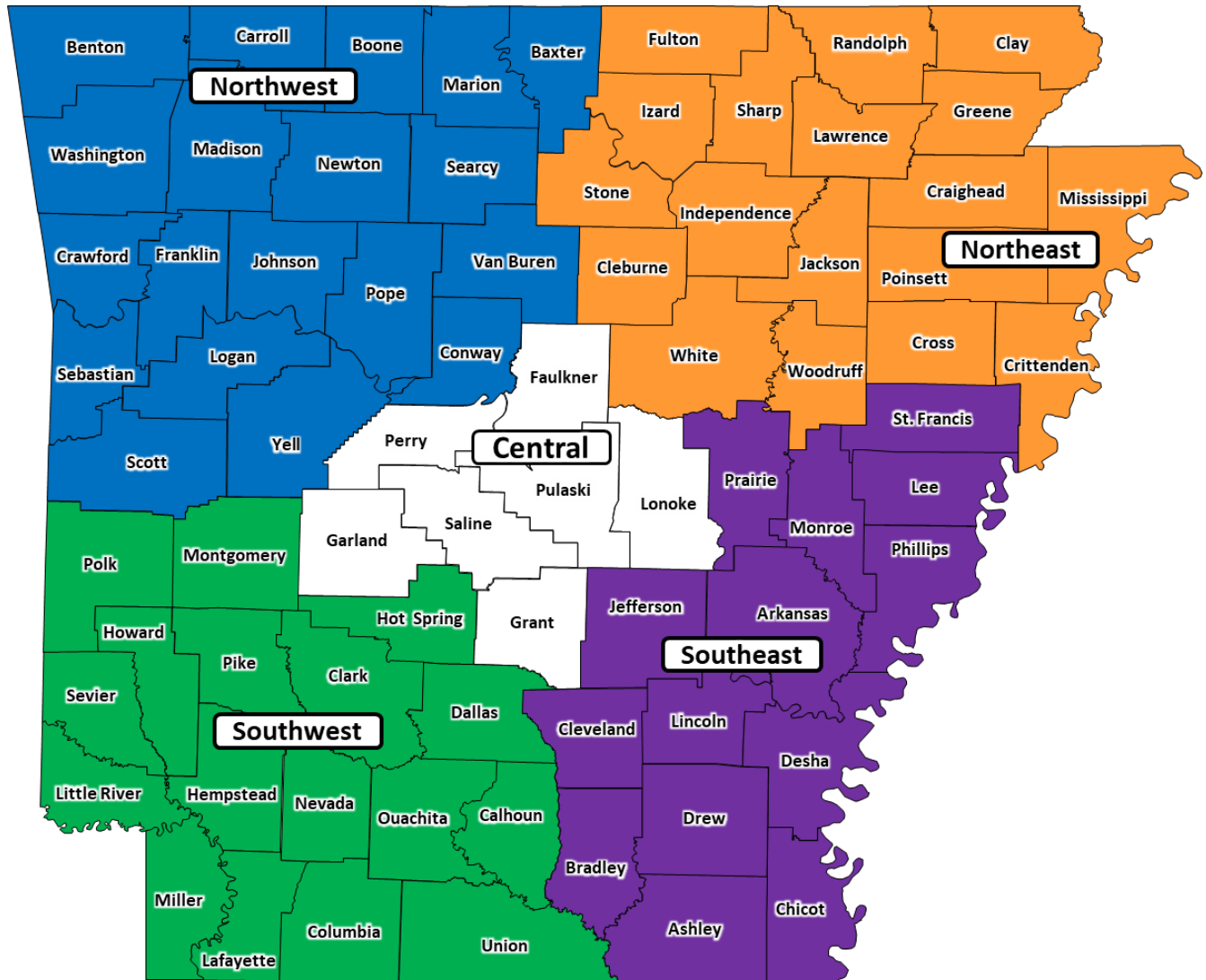
## ▪ Methodology

- Injury codes are used from the Injury Matrix of ICD-10 injury diagnosis codes, provided by CDC using SAS Program
- Rehabilitation and psychiatric hospitals were excluded
- Hospitalization data in this profile was compiled using the county of residence
- Other race categorization includes any of the following:
  - American Indian or Alaskan Native
  - Asian or Pacific Islander
  - Other races not included in the above categories
  - Unknown: where the individual chose not to answer the question
- Appendices:
  - Numbers 1 to 9 are suppressed due to agency suppression standards.

## ▪ Caveats regarding hospital discharge data

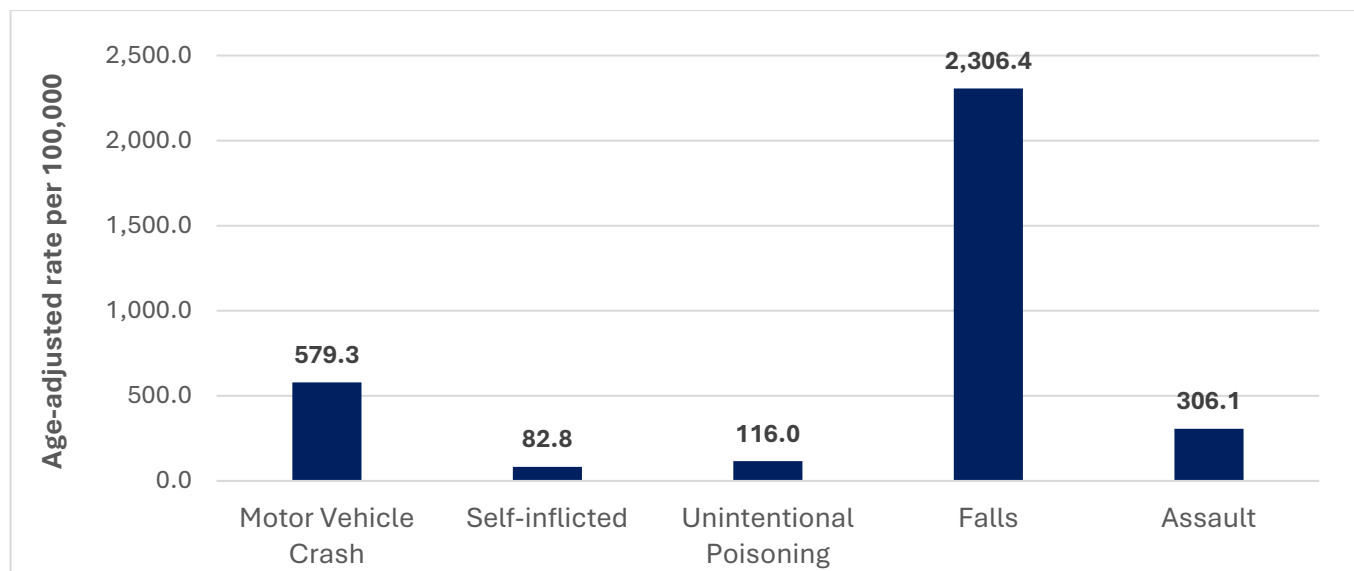
- Data may contain duplicate entries as individuals may be admitted and transferred to another hospital for complications from an injury
- Injury cases in this report were required to have an injury code in the principal diagnosis slot and an ICD-10 injury diagnosis code, which may lead to under-reporting of data

# Arkansas Public Health Regions



# Top Five Mechanism of Injury Emergency Department Visits in Arkansas

## Emergency Department Visit Age-adjusted Rates for the Top Five Mechanisms of Injury among Arkansans, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

## Emergency Department Visits for the Top Five Mechanisms of Injury of Arkansans, 2016 - 2023

Year	Self-inflicted	Motor Vehicle Crash	Unintentional Poisoning	Assault	Falls
2016	2,122	32,883	3,808	9,481	78,039
2017	2,537	21,847	3,779	10,728	76,269
2018	2,623	19,874	3,557	9,641	72,362
2019	2,328	19,729	3,379	9,566	72,270
2020	2,266	16,322	3,162	8,327	60,191
2021	2,647	17,376	3,520	8,108	66,206
2022	2,415	16,908	3,472	8,420	71,587
2023	2,313	17,002	3,403	8,709	75,574

Source: Hospital Discharge Data System, Arkansas Department of Health

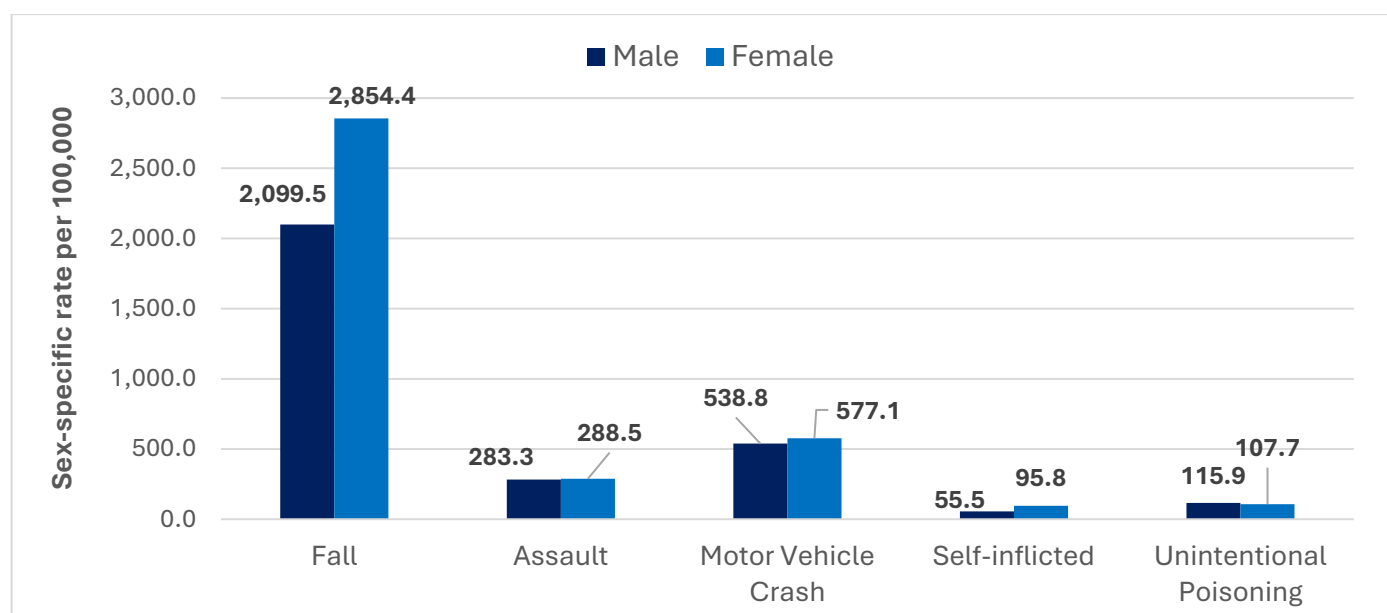
## Emergency Department Visits Age-adjusted Rates for the Top Five Mechanisms of Injury by Arkansas Public Health Region, 2023

Central	Northeast	Northwest	Southeast	Southwest
Falls (2,037.6)	Falls (2,493.2)	Falls (2,527.2)	Falls (2,088.9)	Falls (2,086.5)
MVC (639.7)	MVC (681.1)	MVC (497.2)	MVC (605.2)	MVC (503.1)
Assault (362.0)	Assault (322.0)	Assault (219.2)	Assault (501.1)	Assault (300.6)
Unintentional Poisoning (126.2)	Unintentional Poisoning (125.1)	Unintentional Poisoning (105.2)	Unintentional Poisoning (141.4)	Unintentional Poisoning (90.0)
Self-inflicted (69.3)	Self-inflicted (78.8)	Self-inflicted (100.3)	Self-inflicted (72.2)	Self-inflicted (71.4)

Source: Hospital Discharge Data System, Arkansas Department of Health

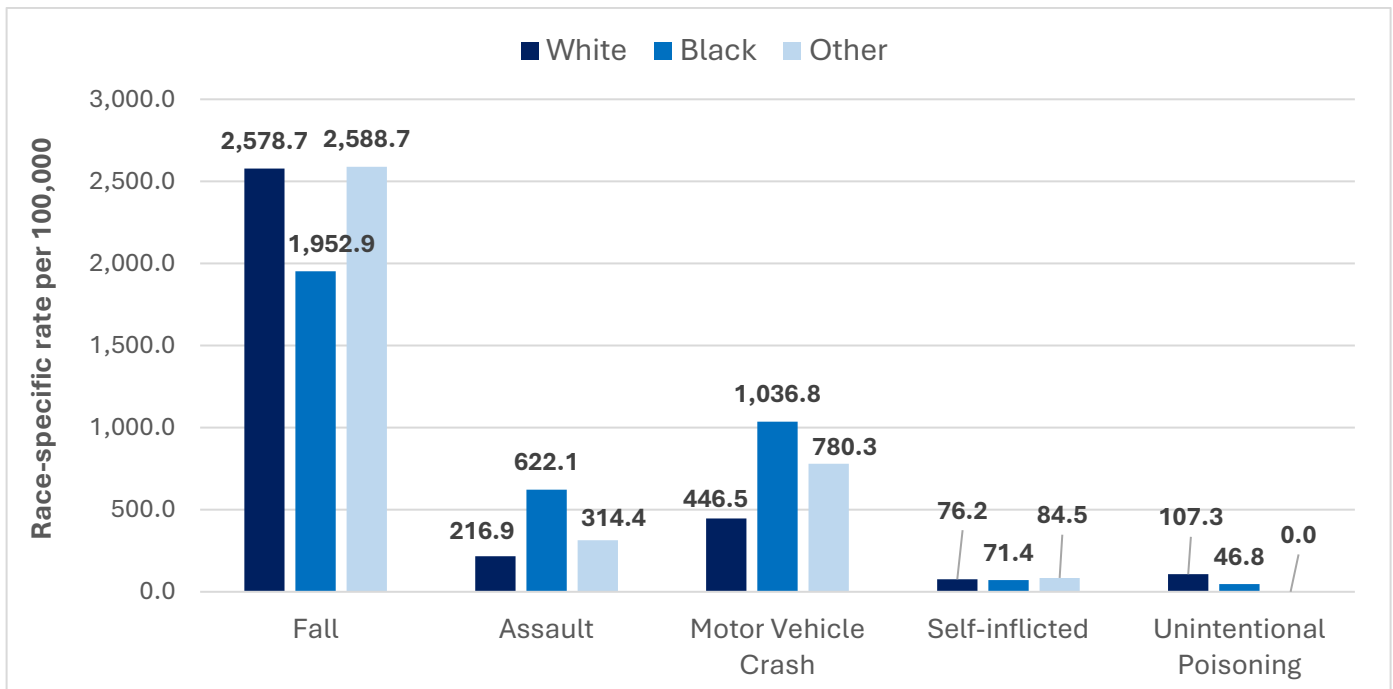
MVC = Motor Vehicle Crash

## Emergency Department Visit Rates for the Top Five Mechanisms of Injury among Arkansans by Sex, 2023



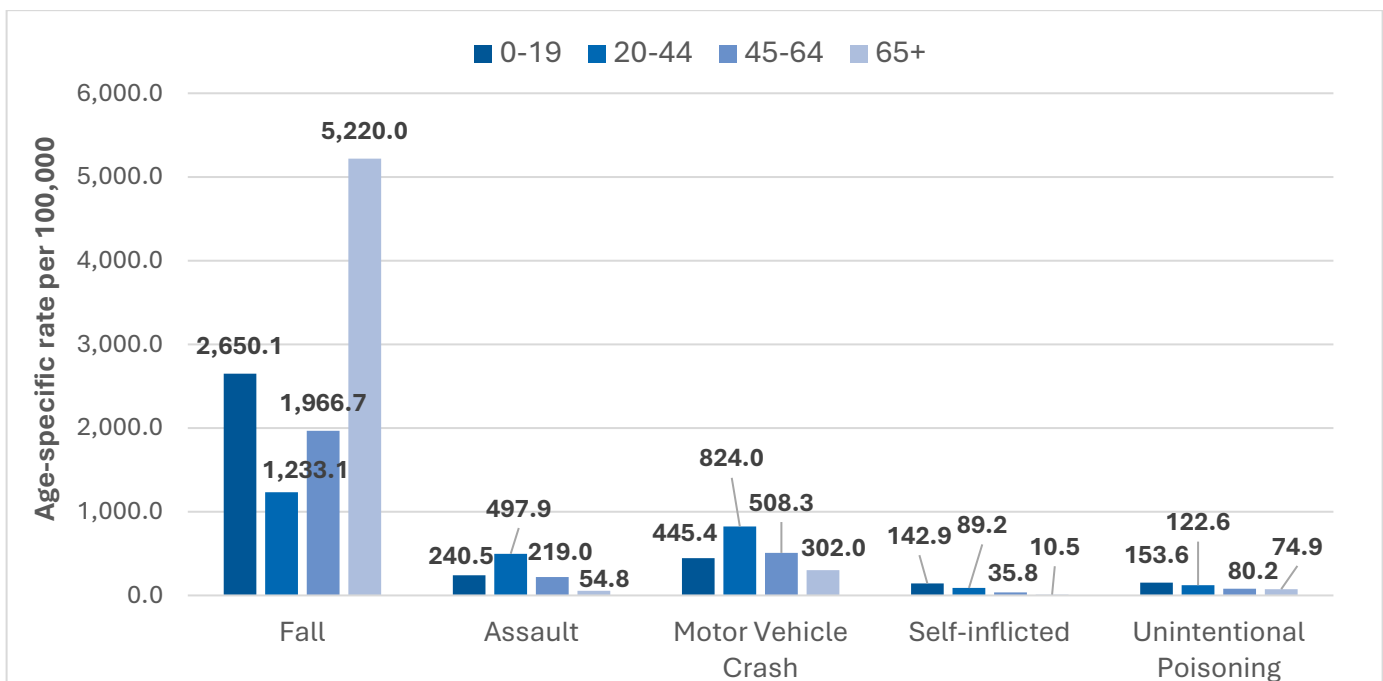
Source: Hospital Discharge Data System, Arkansas Department of Health

## Emergency Department Visit Rates for the Top Five Mechanisms of Injury among Arkansans by Race, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

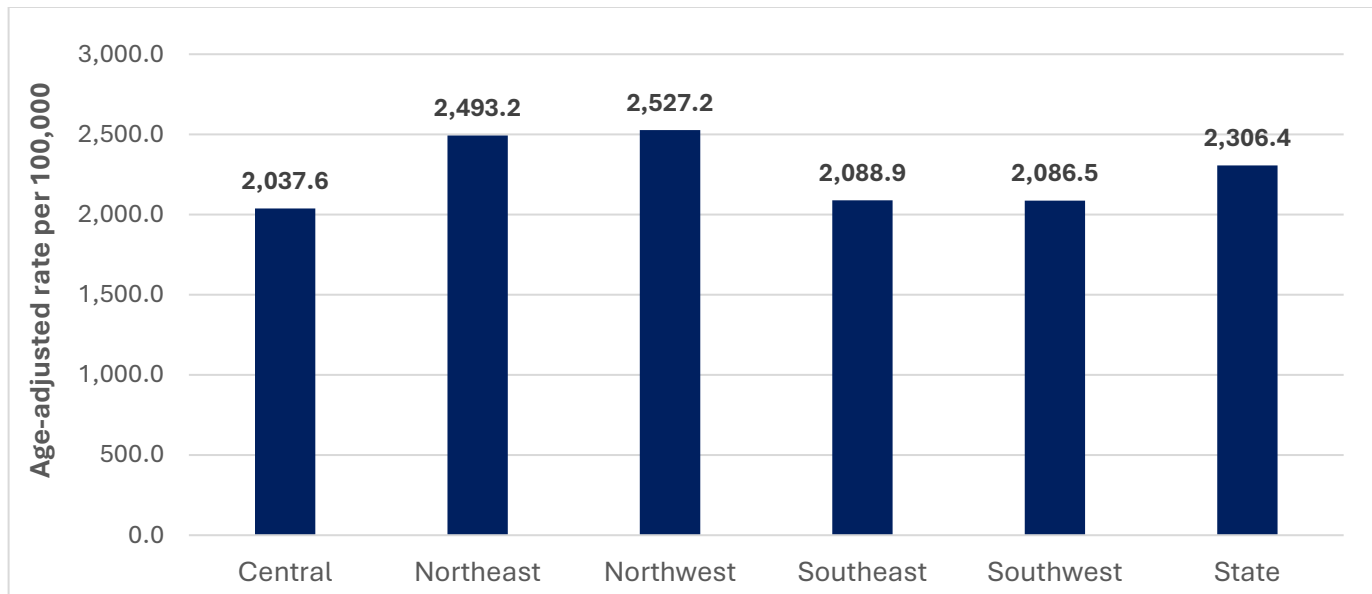
## Emergency Department Visit Rates for the Top Five Mechanisms of Injury among Arkansans by Age groups, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

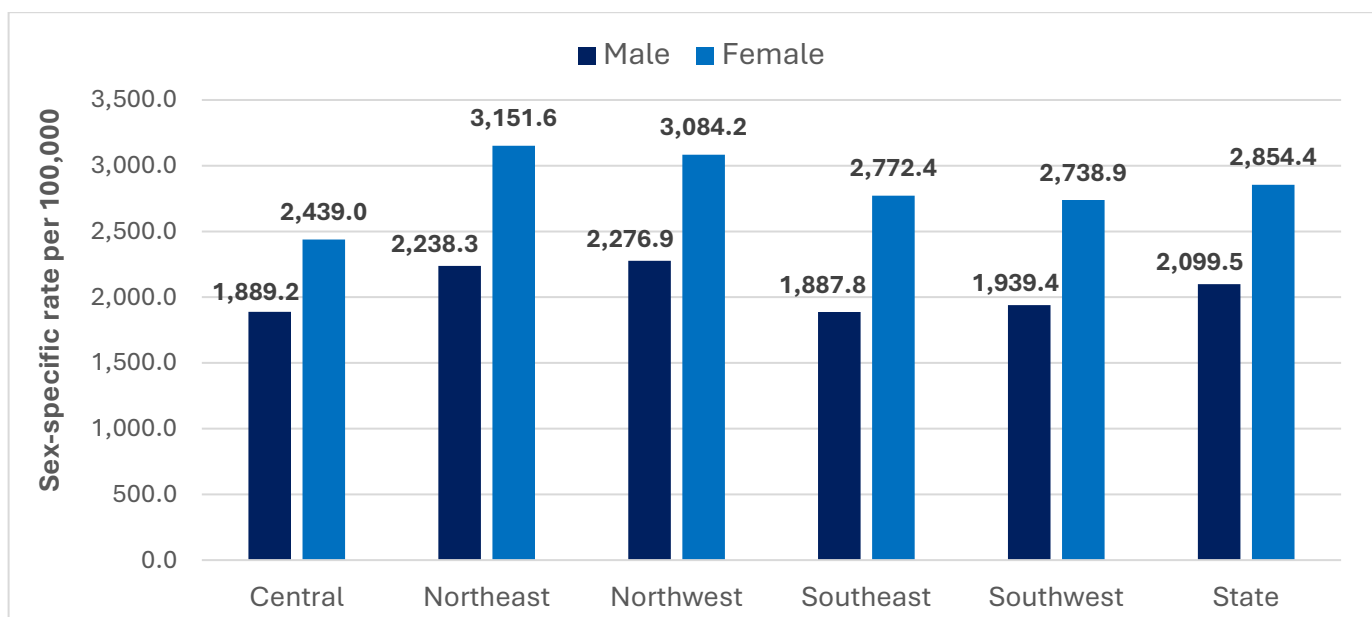
# Fall Emergency Department Visits in Arkansas, 2023

## Falls Emergency Department Visit Age-adjusted Rates by Arkansas Public Health Region, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

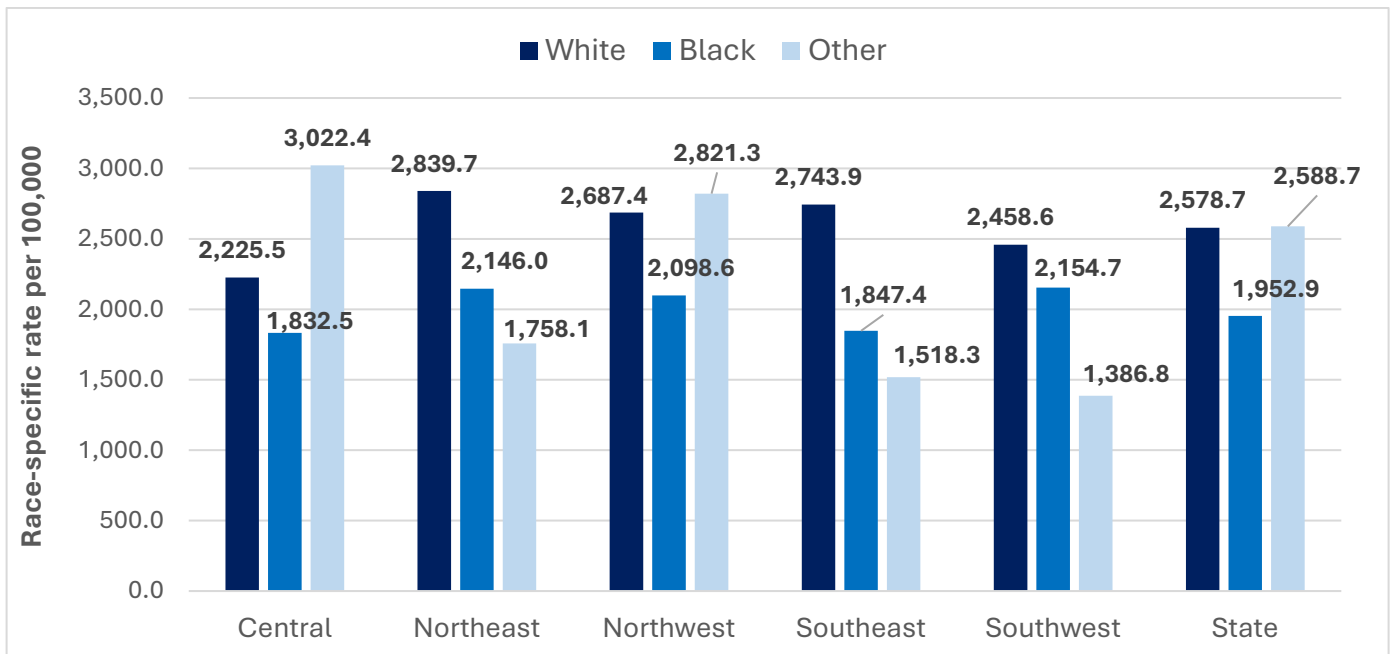
## Falls Emergency Department Visit Rates by Arkansas Public Health Region by Sex, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

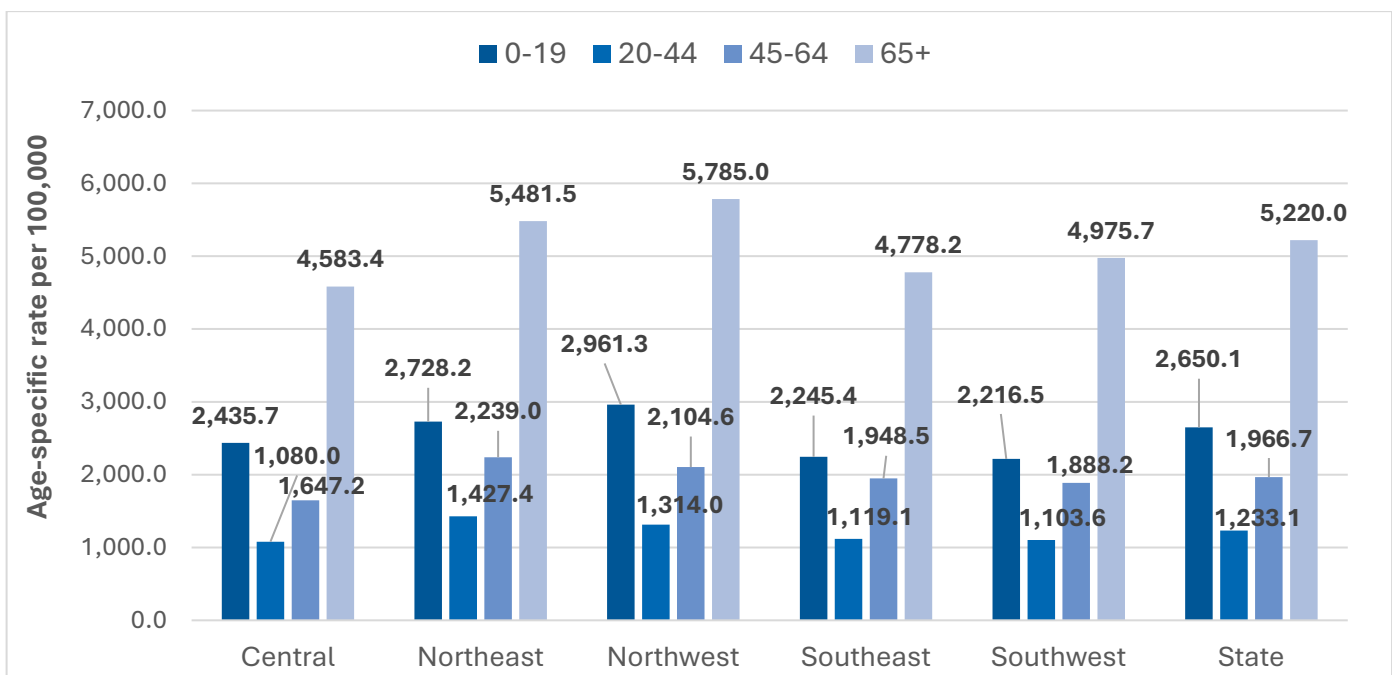


## Falls Emergency Department Visit Rates by Arkansas Public Health Region by Race, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

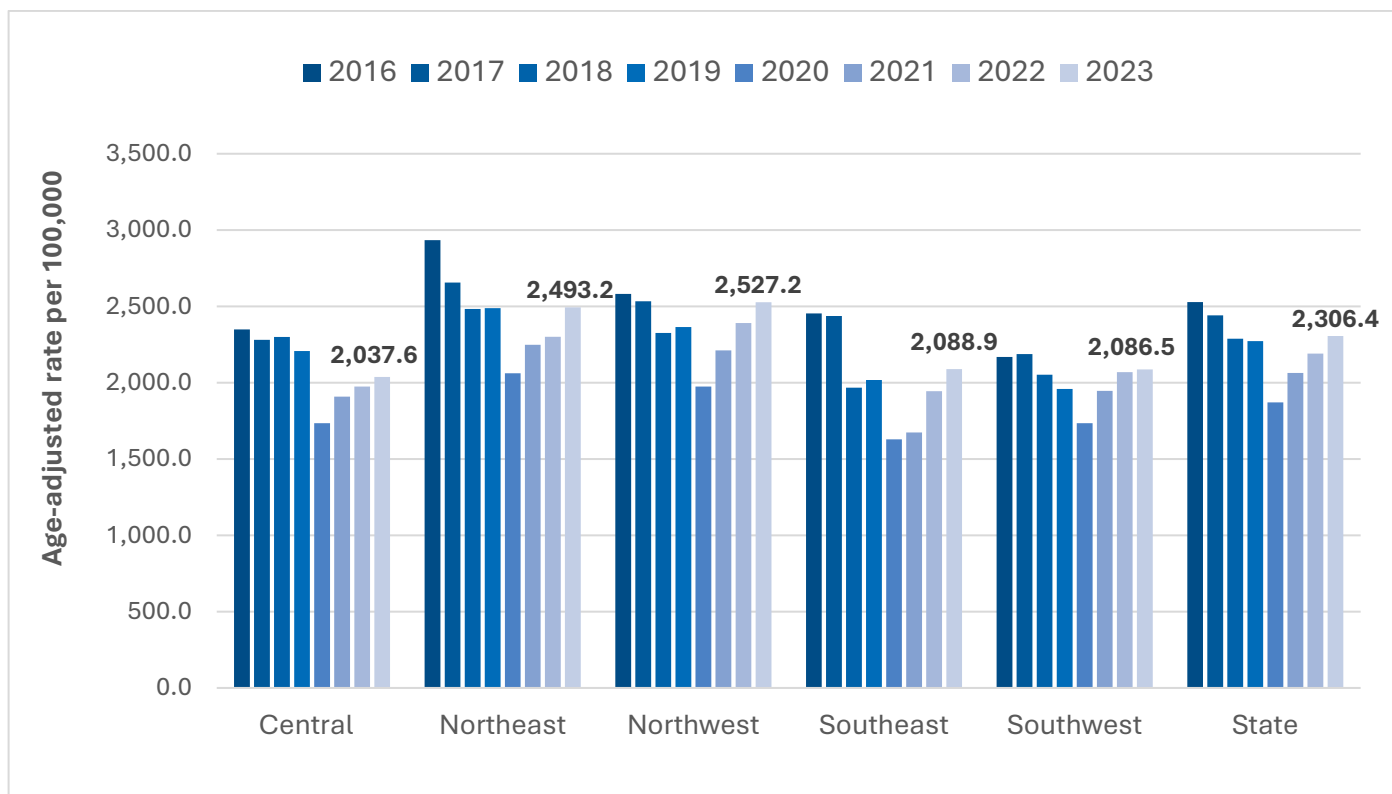
## Fall Emergency Department Visit Rates by Arkansas Public Health Region by Age Group, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

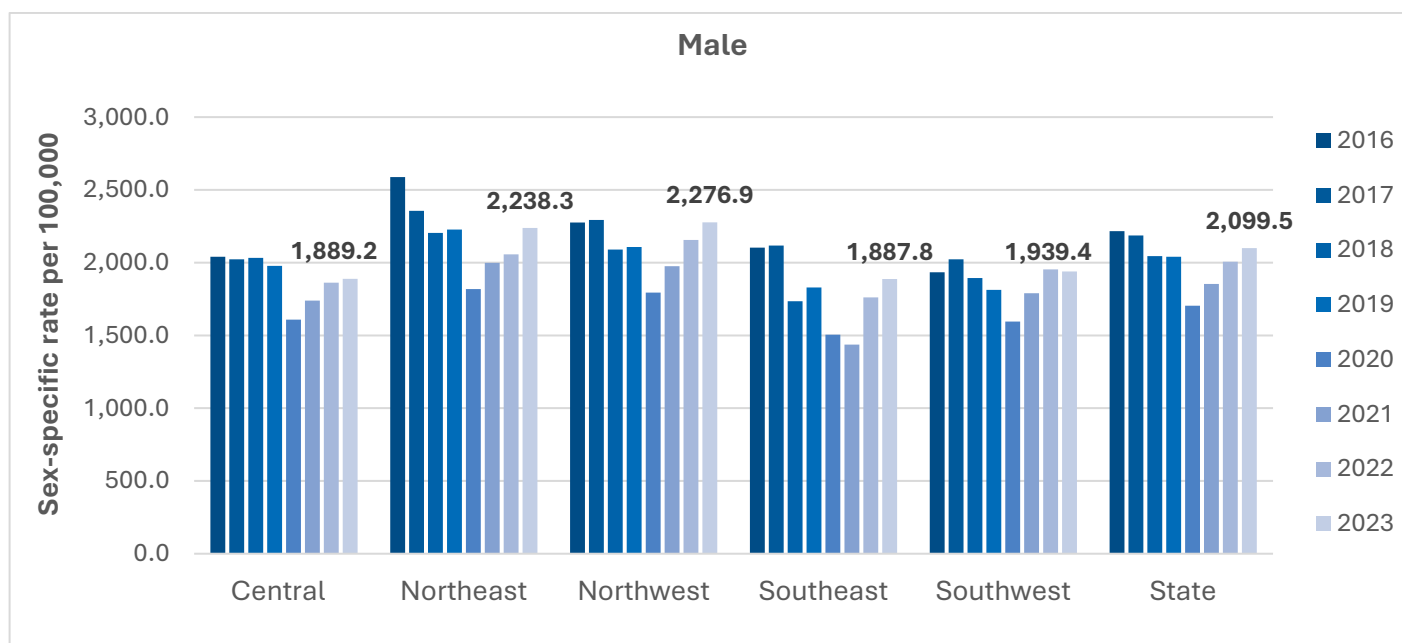
# Fall Emergency Department Visits in Arkansas, 2016 – 2023

## Falls Emergency Department Visit Age-adjusted Rates by Arkansas Public Health Region, 2016 - 2023

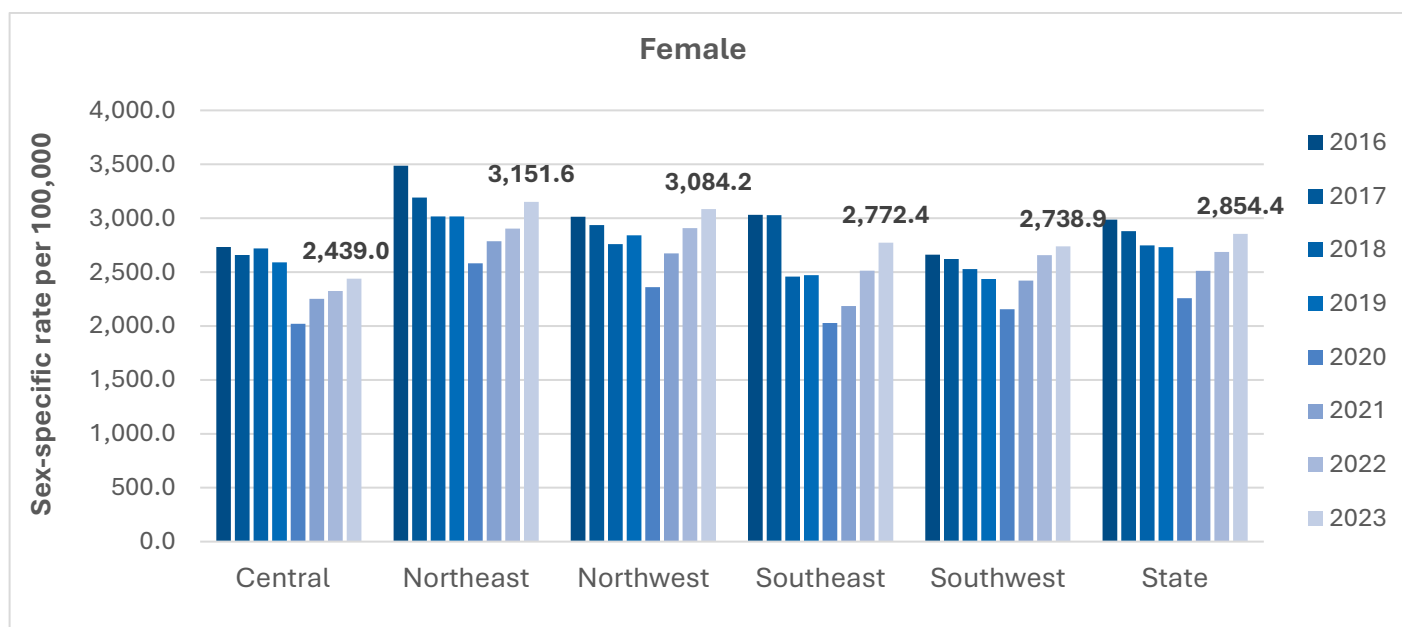


Source: Hospital Discharge Data System, Arkansas Department of Health

## Falls Emergency Department Visit Rates by Arkansas Public Health Region by Sex, 2016 - 2023

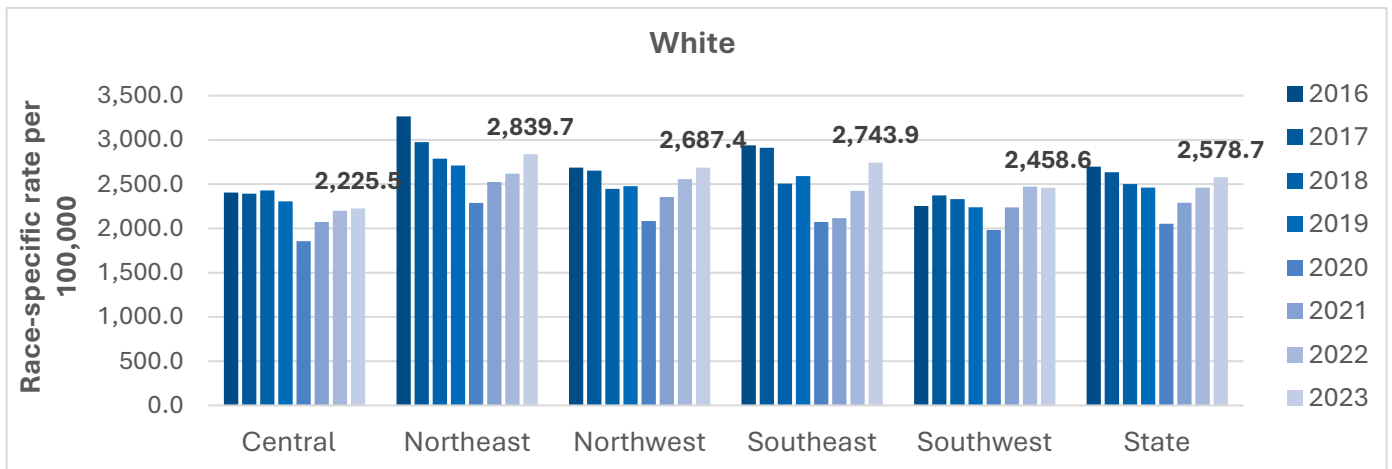


Source: Hospital Discharge Data System, Arkansas Department of Health

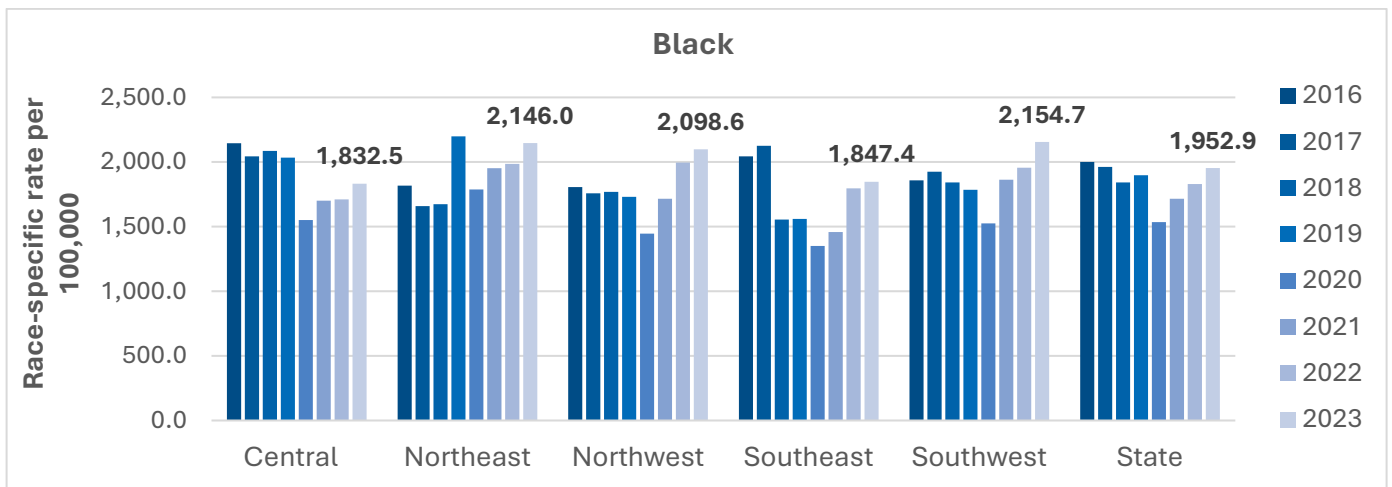


Source: Hospital Discharge Data System, Arkansas Department of Health

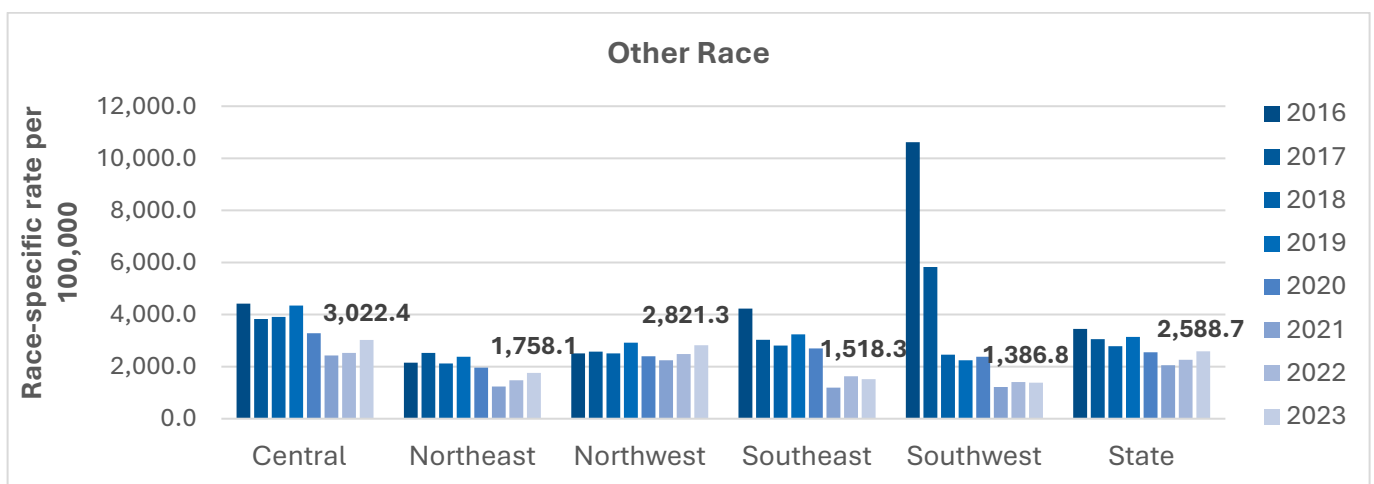
## Falls Emergency Department Visit Rates by Arkansas Public Health Region by Race, 2016 - 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

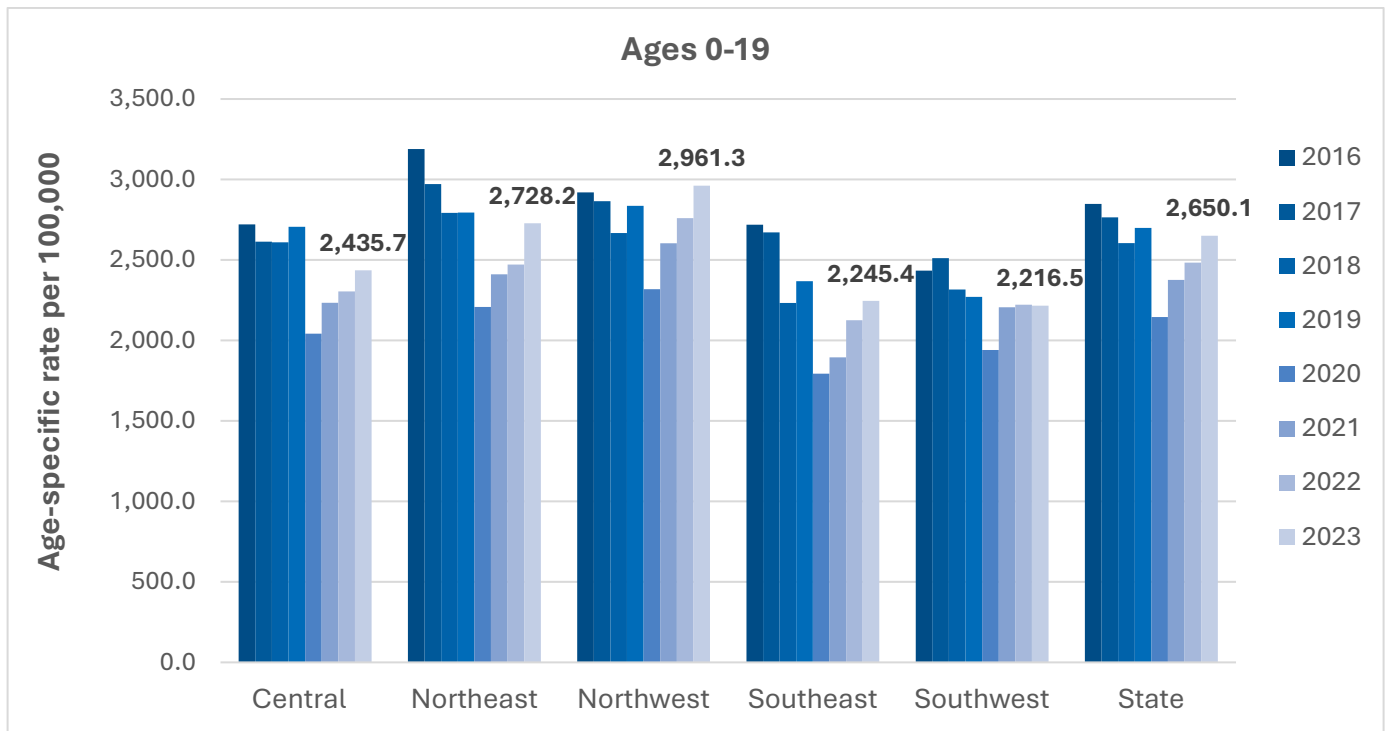


Source: Hospital Discharge Data System, Arkansas Department of Health

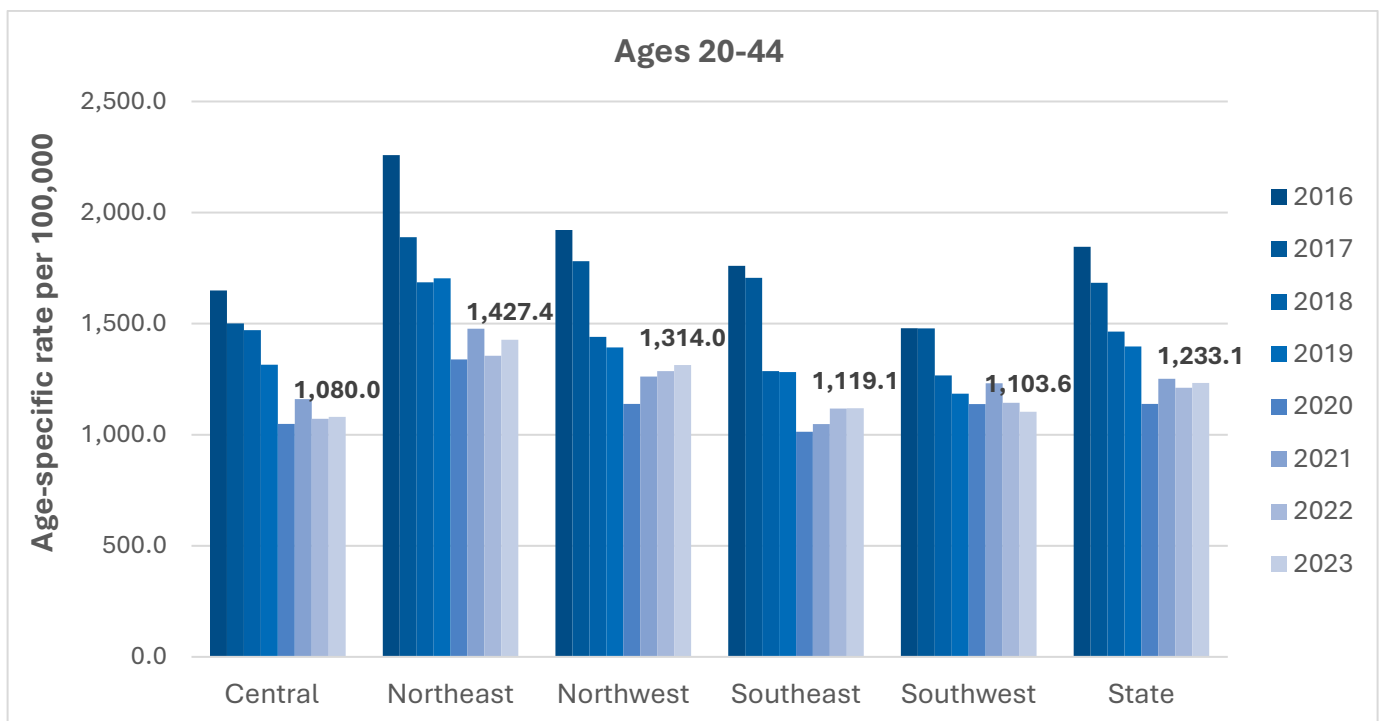


Source: Hospital Discharge Data System, Arkansas Department of Health

## Falls Emergency Department Visit Rates by Arkansas Public Health Region by Age Group, 2016 - 2023

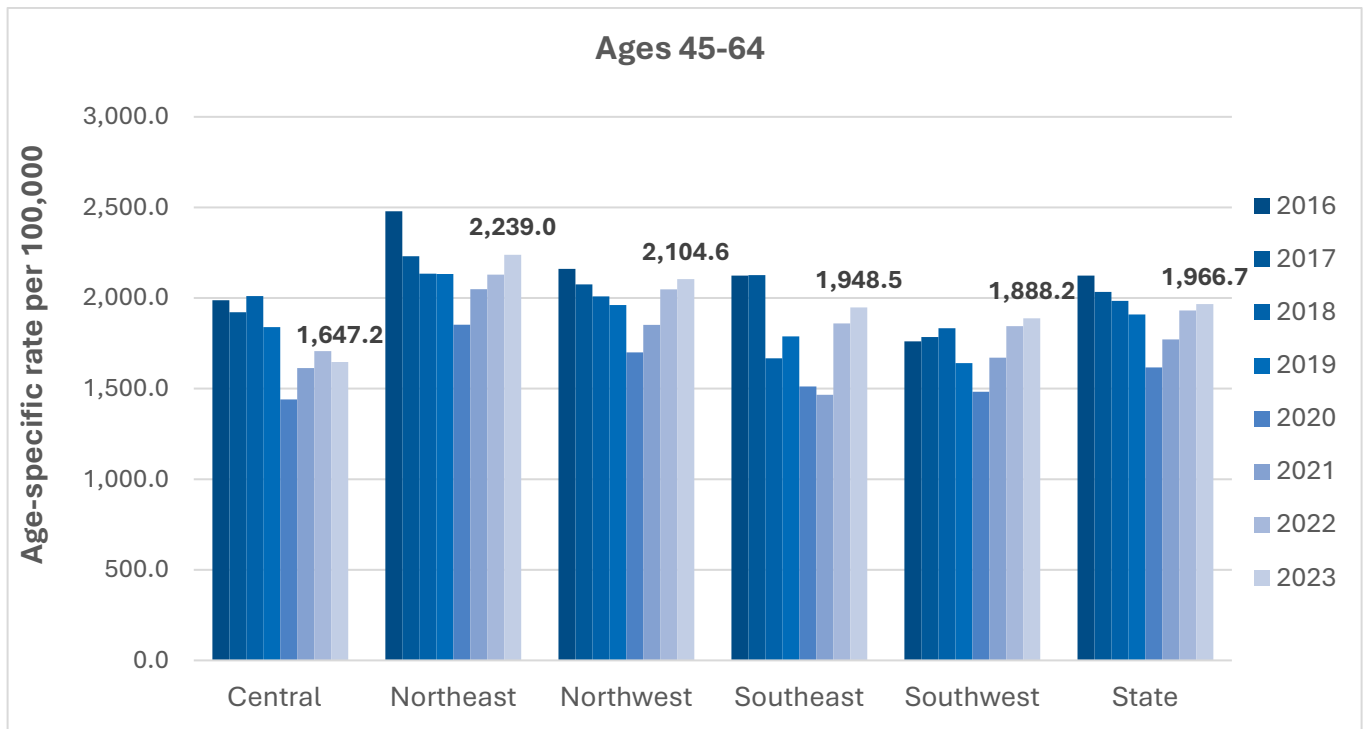


Source: Hospital Discharge Data System, Arkansas Department of Health

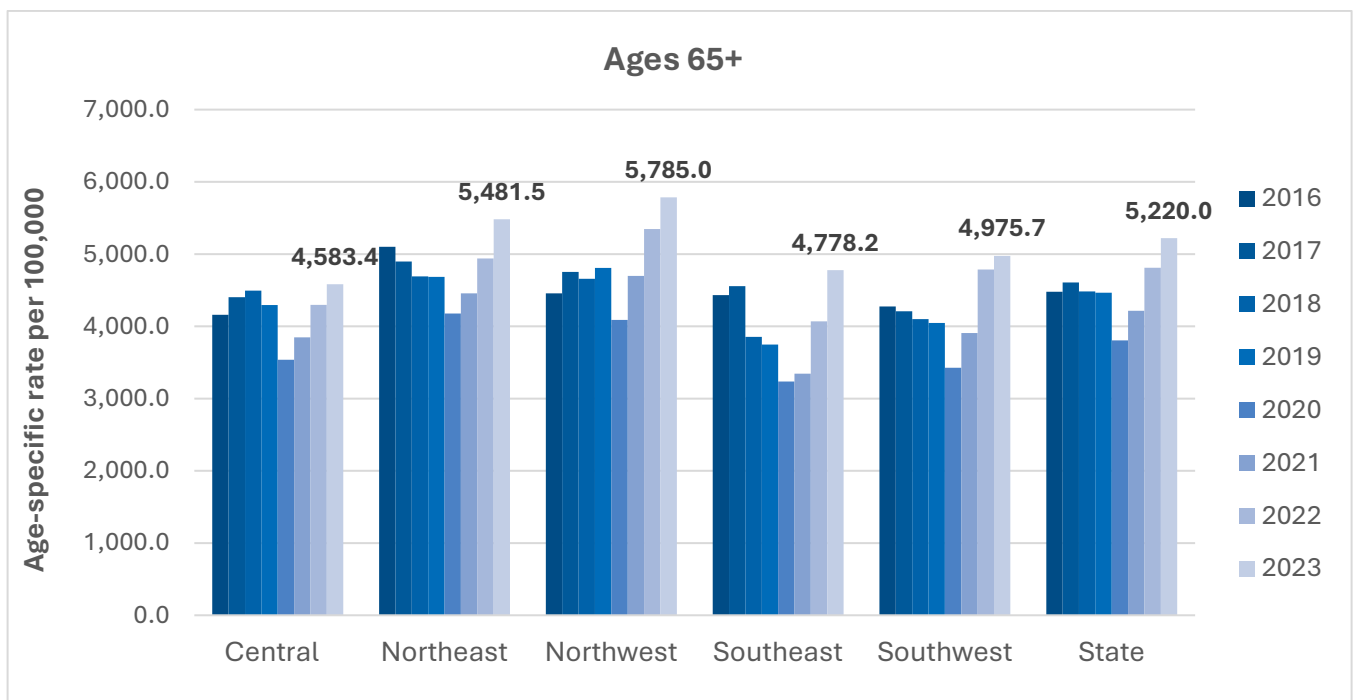


Source: Hospital Discharge Data System, Arkansas Department of Health

## Falls Emergency Department Visit Rates by Arkansas Public Health Region by Age Group, 2016 - 2023 (cont.)



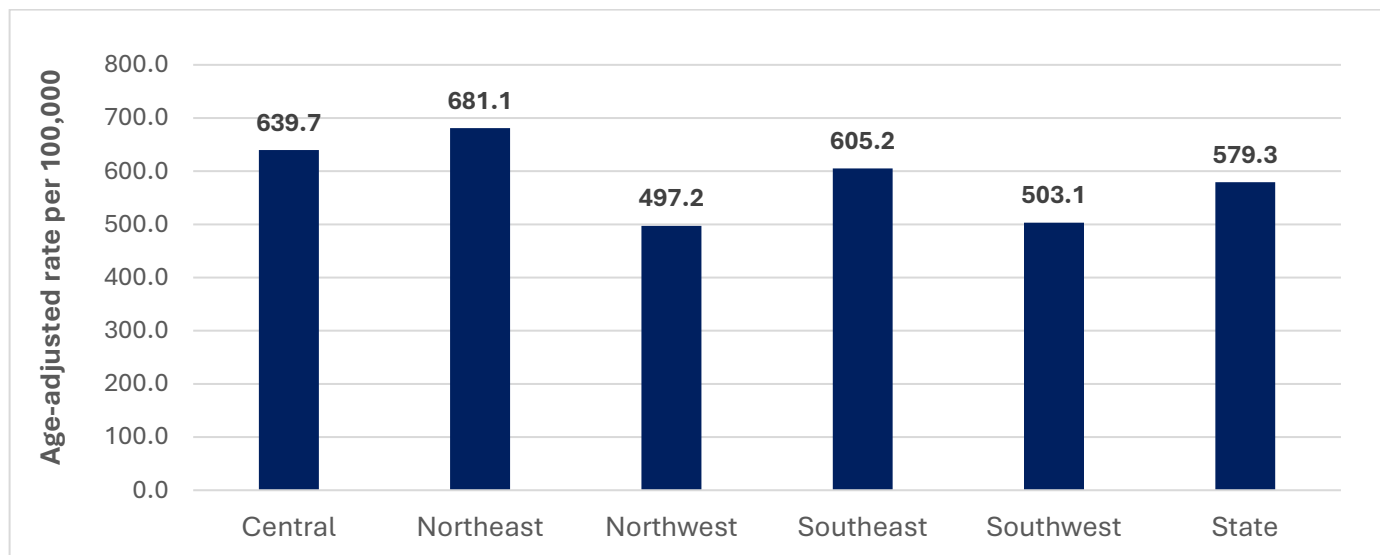
Source: Hospital Discharge Data System, Arkansas Department of Health



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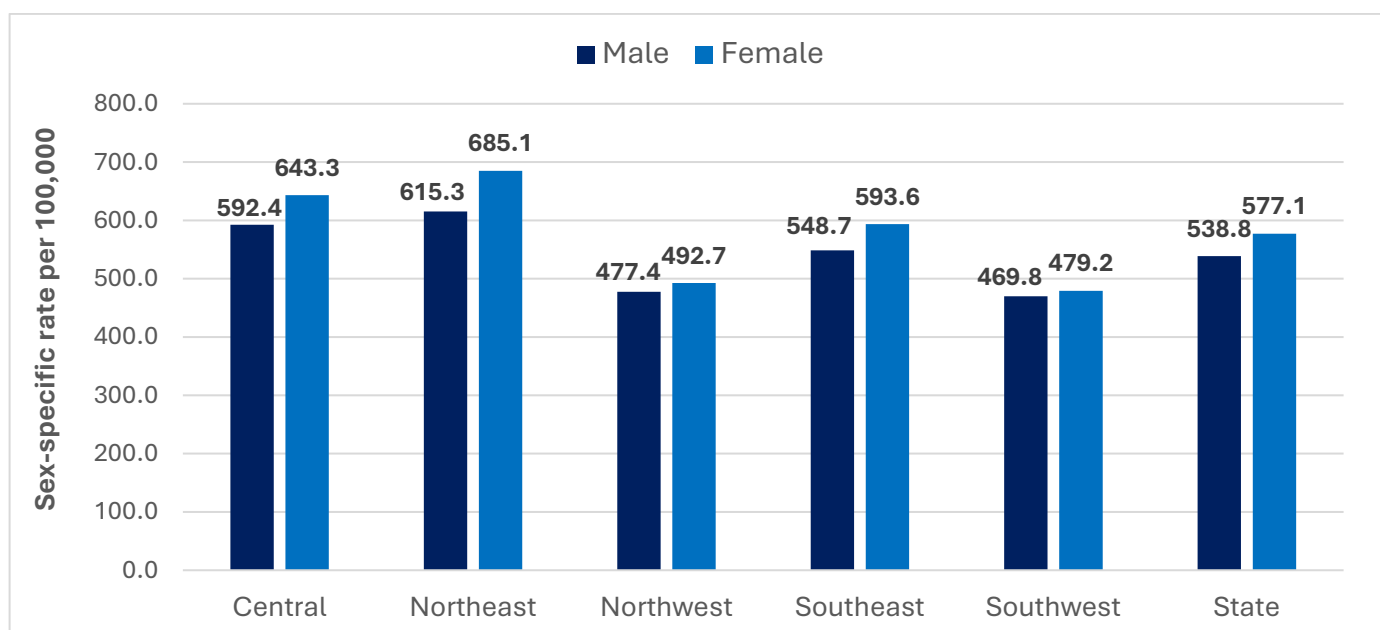
# Motor Vehicle Crash Emergency Department Visits in Arkansas, 2023

## Motor Vehicle Crash Emergency Department Visit Age-adjusted Rates by Arkansas Public Health Region, 2023



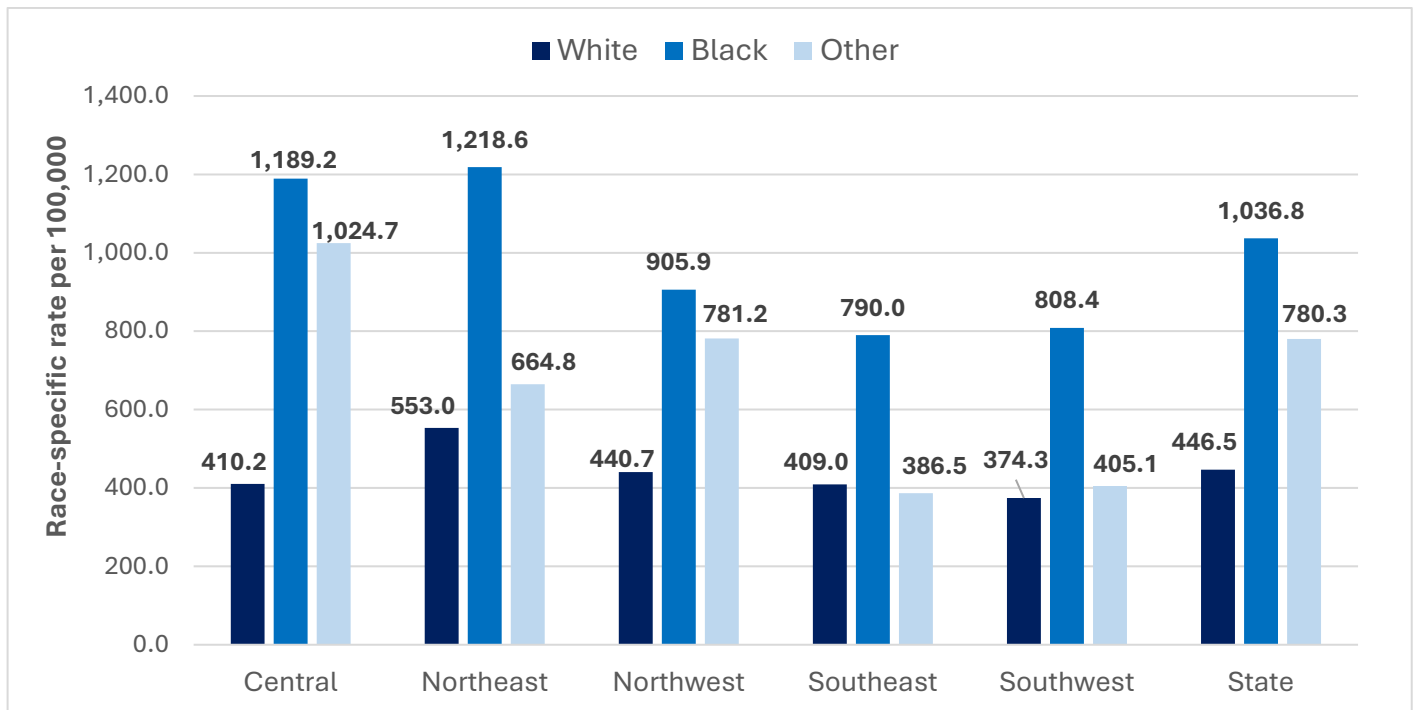
Source: Hospital Discharge Data System, Arkansas Department of Health

## Motor Vehicle Crash Emergency Department Visit Rates by Arkansas Public Health Region by Sex, 2023



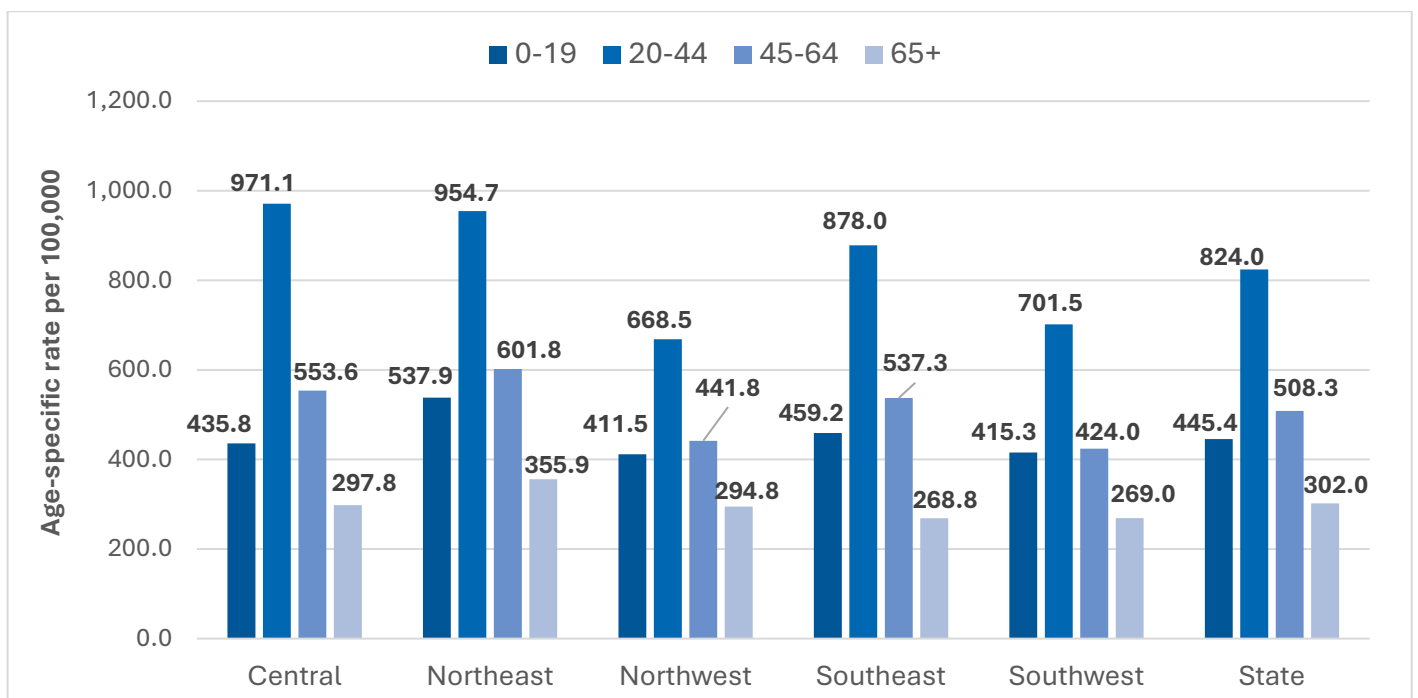
Source: Hospital Discharge Data System, Arkansas Department of Health

## Motor Vehicle Crash Emergency Department Visit Rates by Arkansas Public Health Region by Race, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

## Motor Vehicle Crash Emergency Department Visit Rates by Arkansas Public Health Region by Age Group, 2023

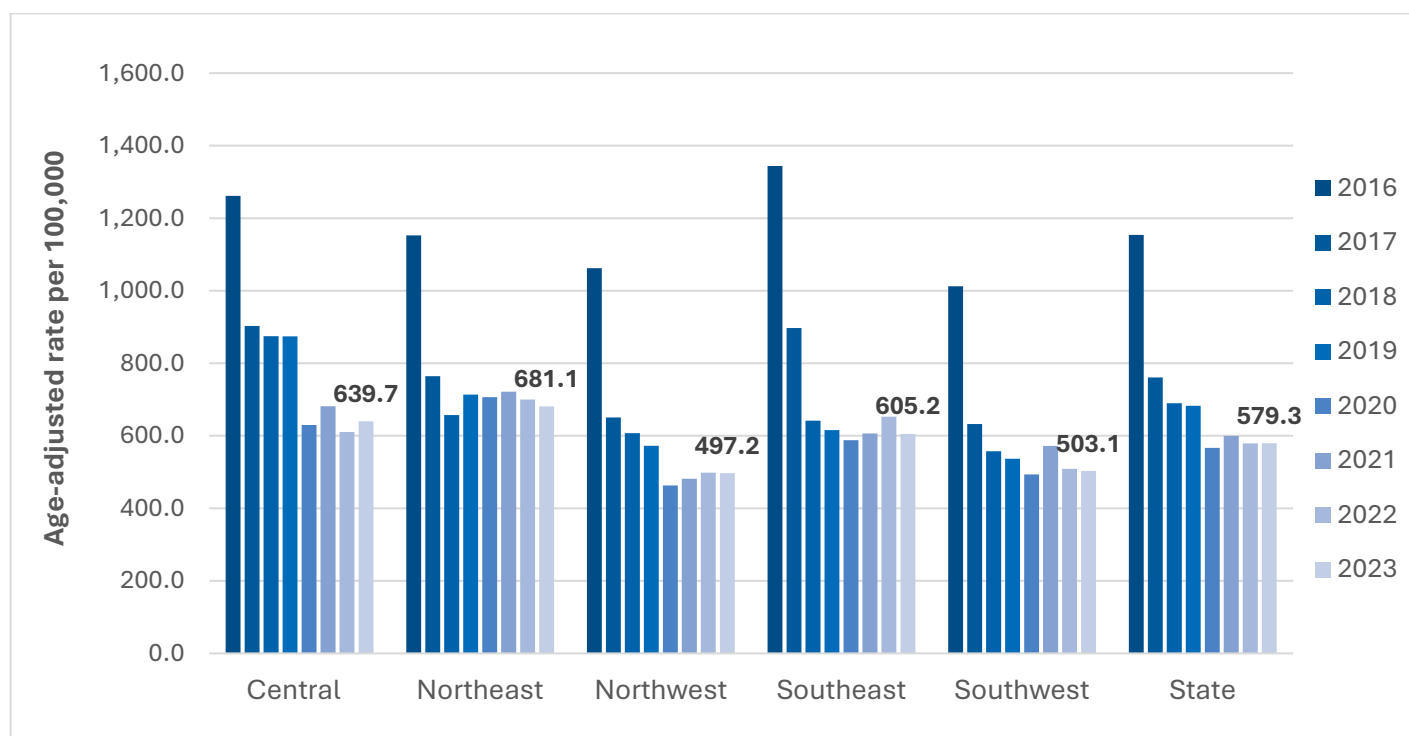


Source: Hospital Discharge Data System, Arkansas Department of Health



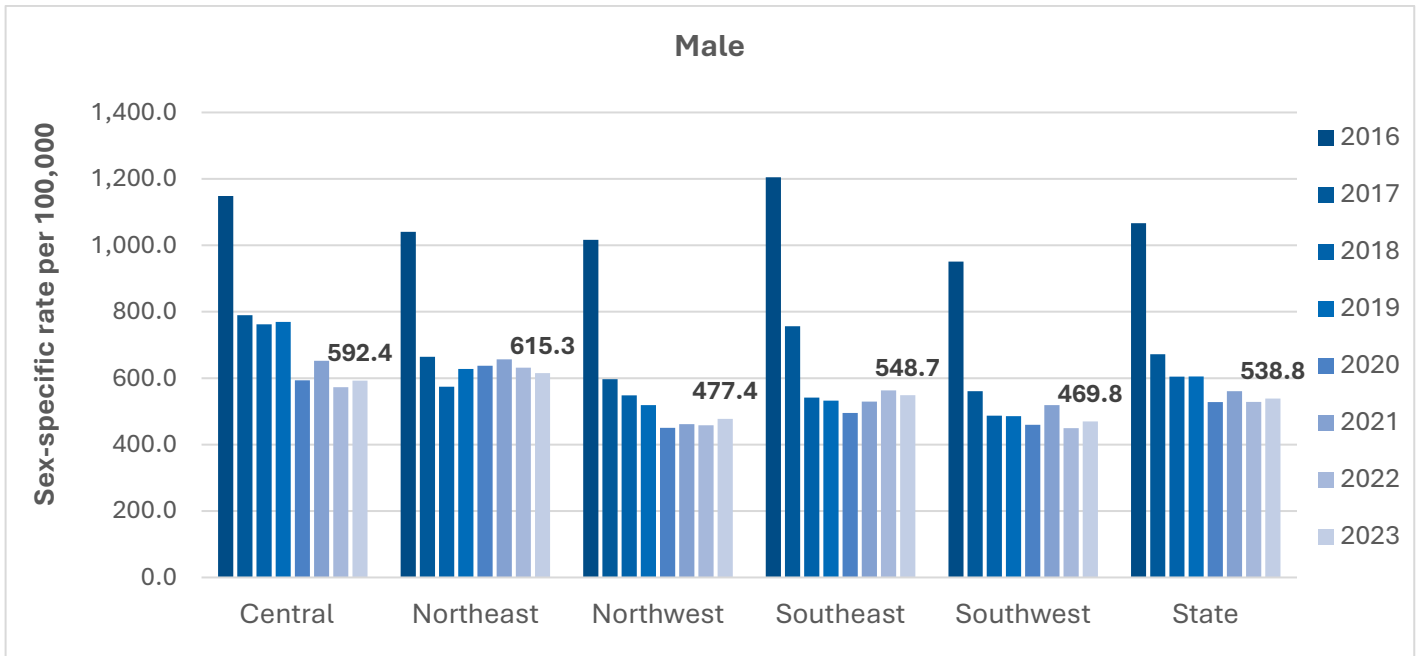
# Motor Vehicle Crash Emergency Department Visits in Arkansas, 2016 - 2023

## Motor Vehicle Crash Emergency Department Visit Age-adjusted Rates by Arkansas Public Health Region, 2016 - 2023

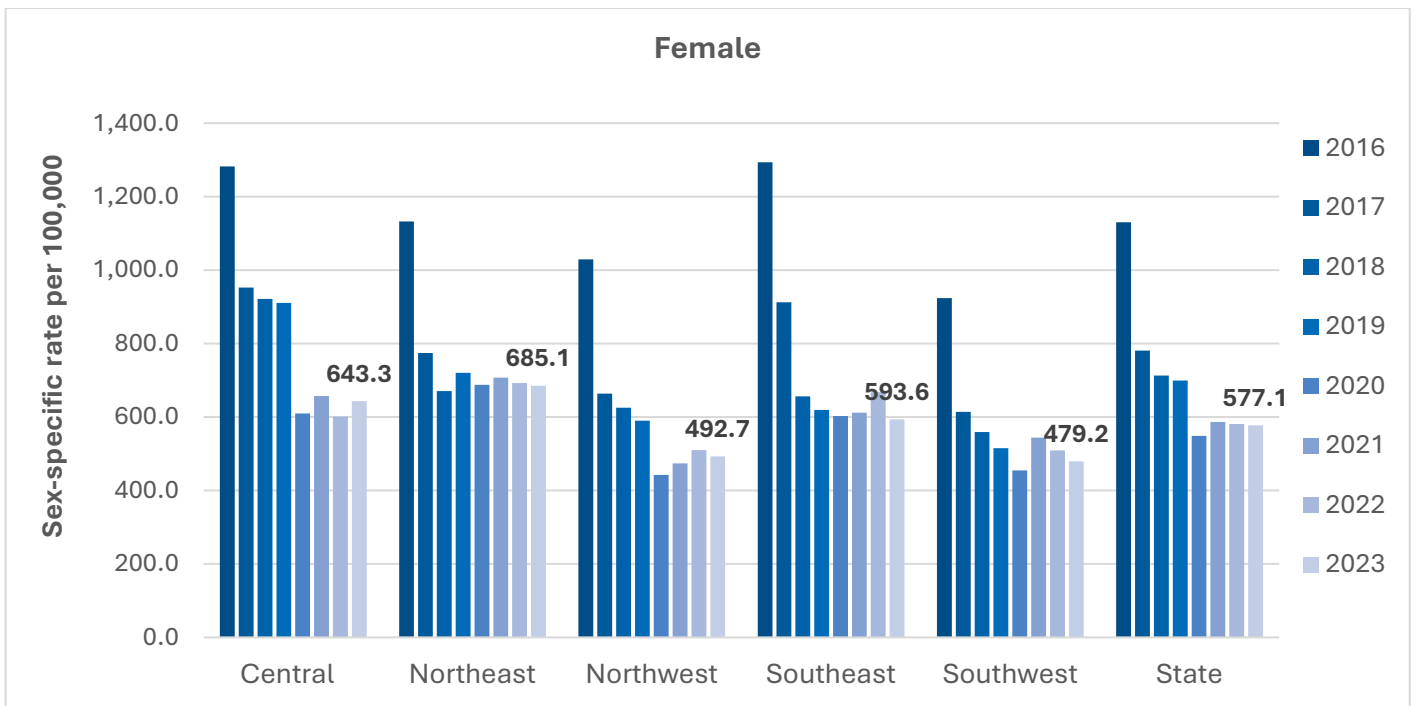


Source: Hospital Discharge Data System, Arkansas Department of Health

## Motor Vehicle Crash Emergency Department Visit Rates by Arkansas Public Health Region by Sex, 2016 - 2023

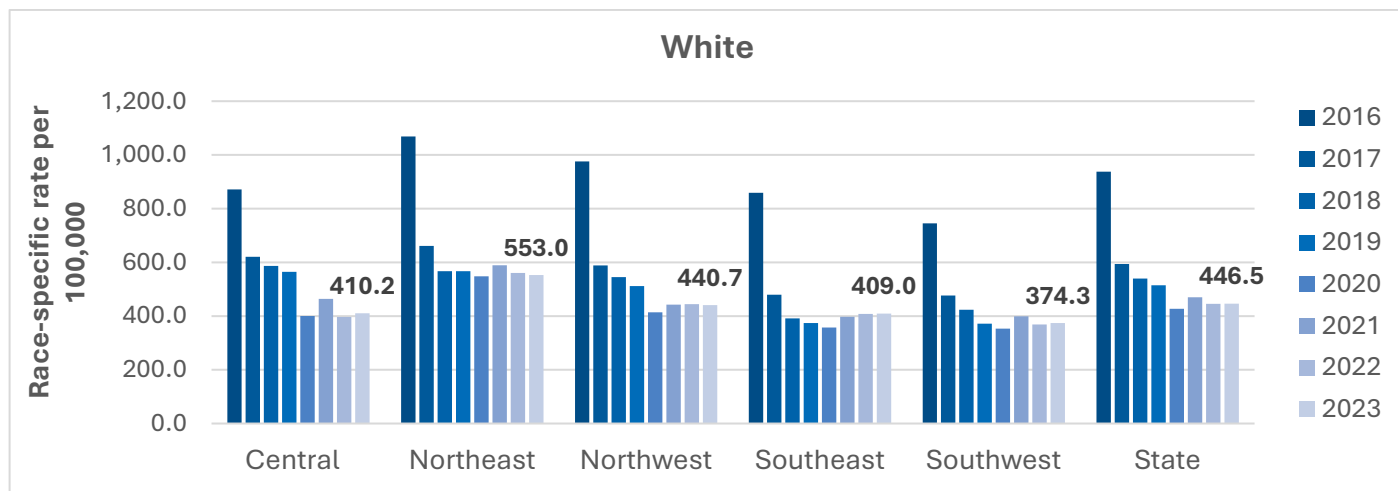


Source: Hospital Discharge Data System, Arkansas Department of Health

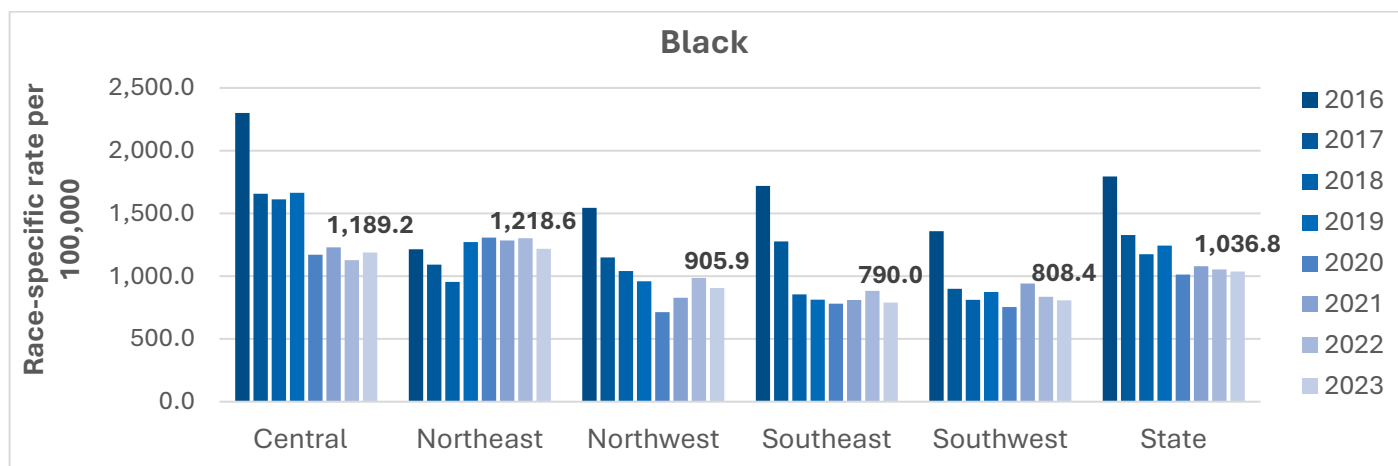


Source: Hospital Discharge Data System, Arkansas Department of Health

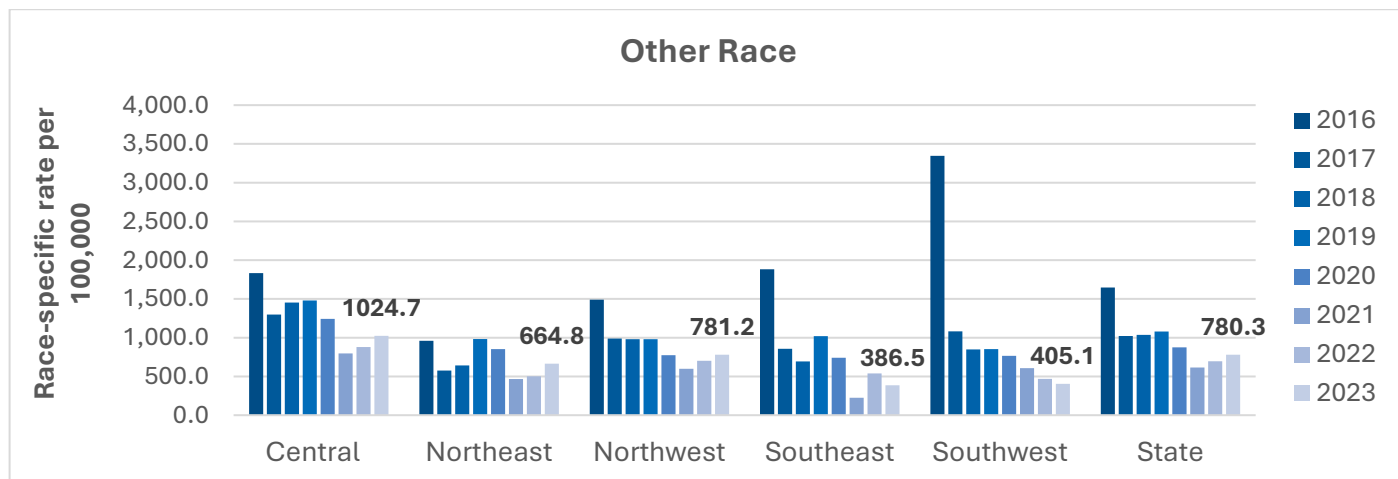
## Motor Vehicle Crash Emergency Department Visit Rates by Arkansas Public Health Region by Race, 2016 - 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

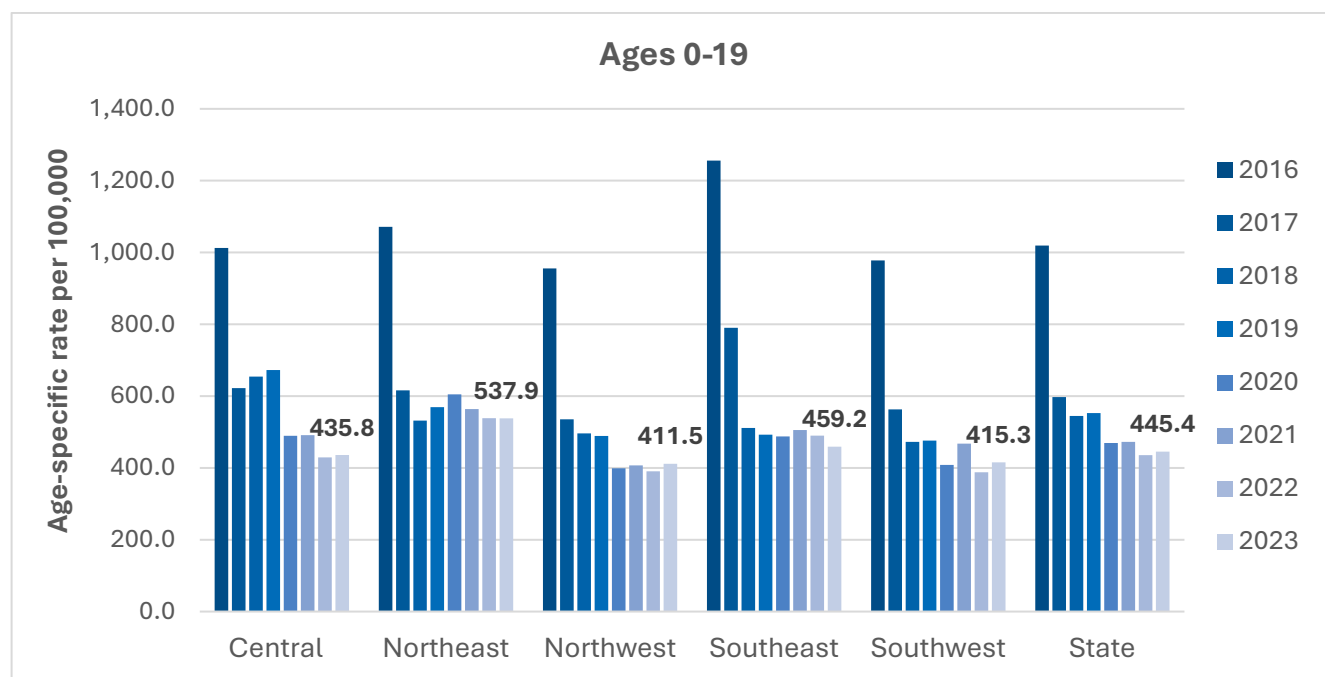


Source: Hospital Discharge Data System, Arkansas Department of Health

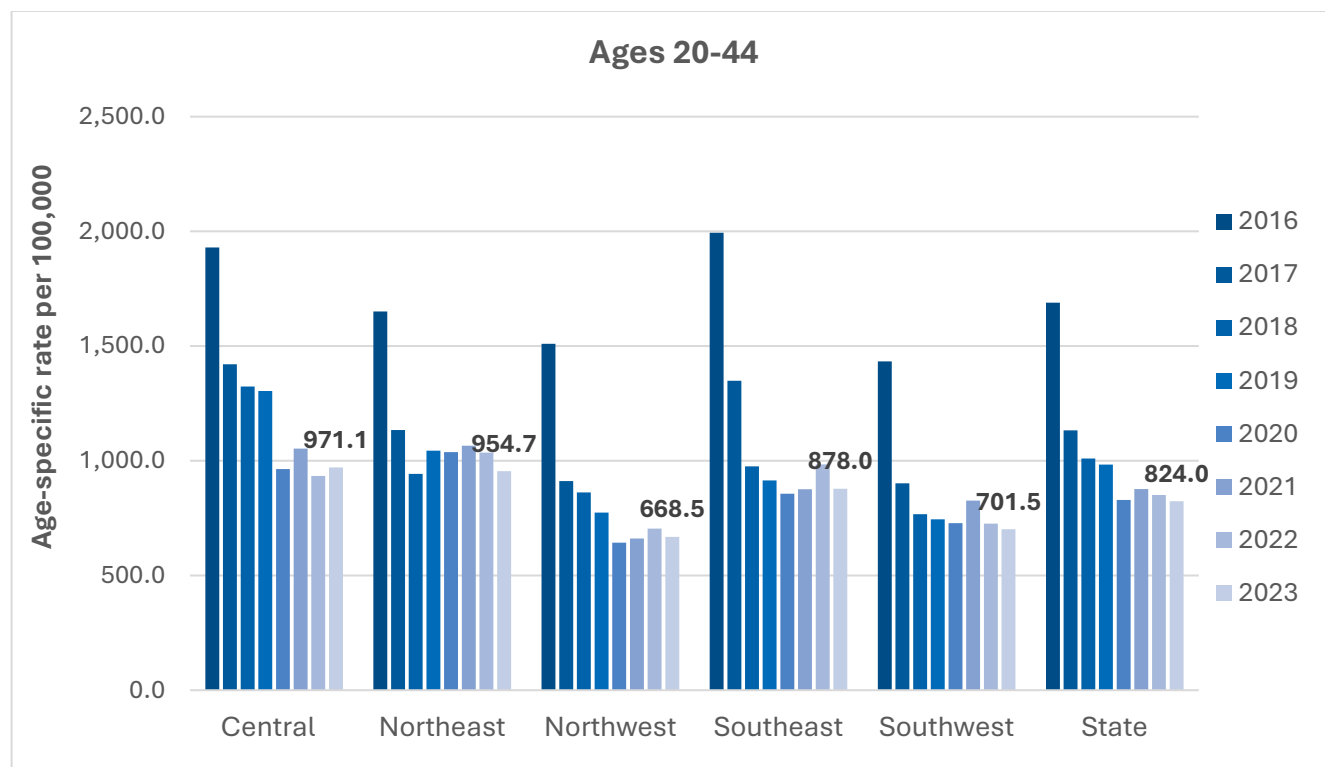


Source: Hospital Discharge Data System, Arkansas Department of Health

## Motor Vehicle Crash Emergency Department Visit Rates by Arkansas Public Health Region by Age Group, 2016 - 2023

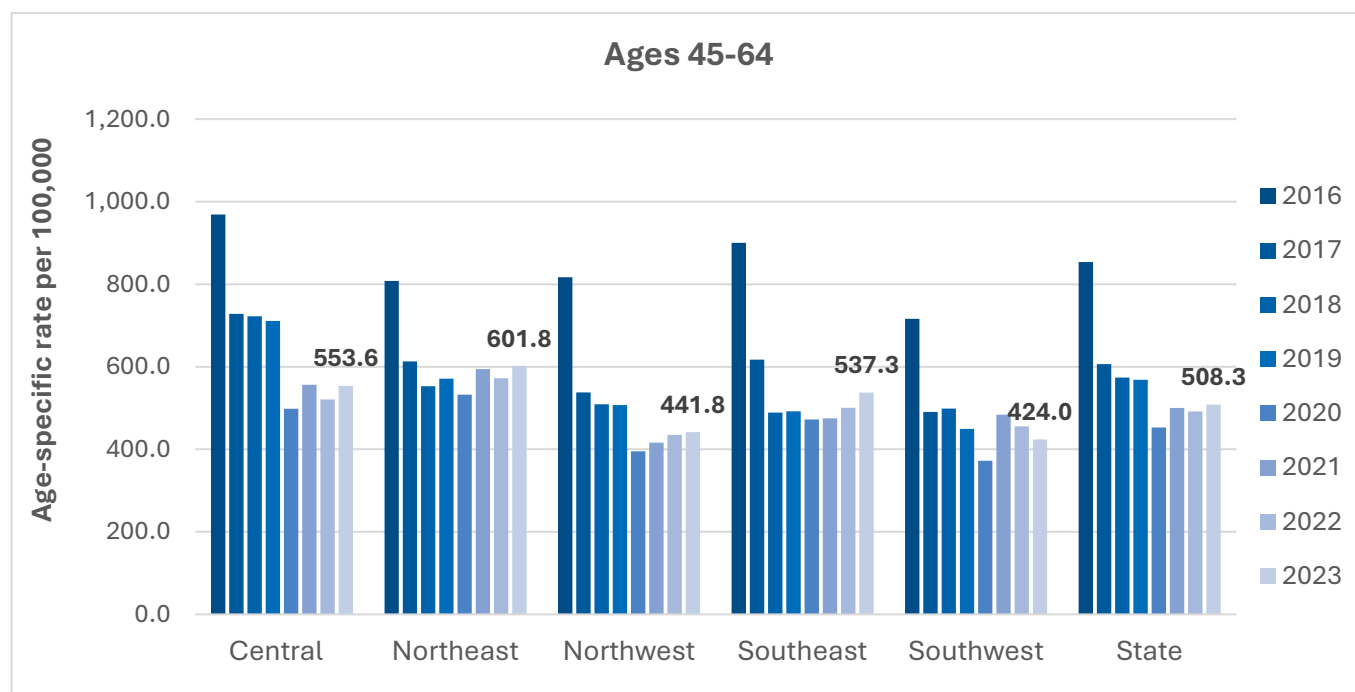


Source: Hospital Discharge Data System, Arkansas Department of Health

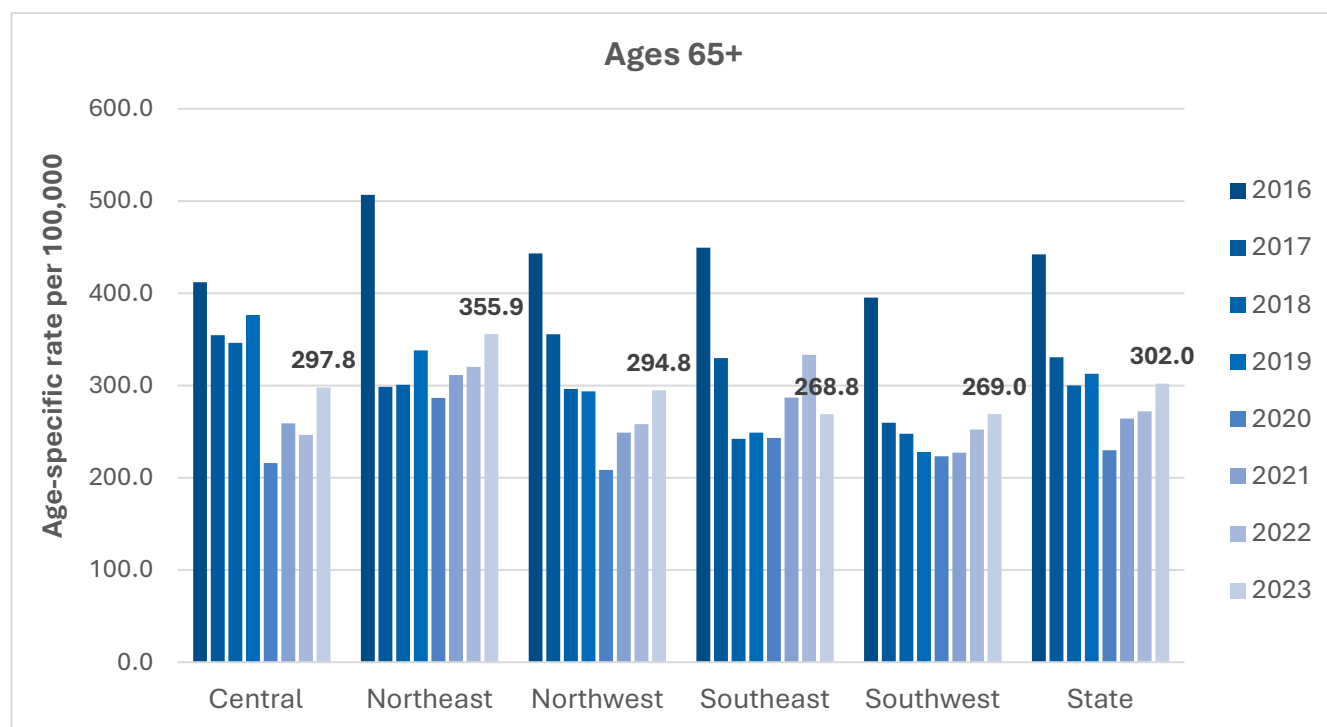


Source: Hospital Discharge Data System, Arkansas Department of Health

## Motor Vehicle Crash Emergency Department Visit Rates by Arkansas Public Health Region by Age Group, 2016 - 2023 (cont.)



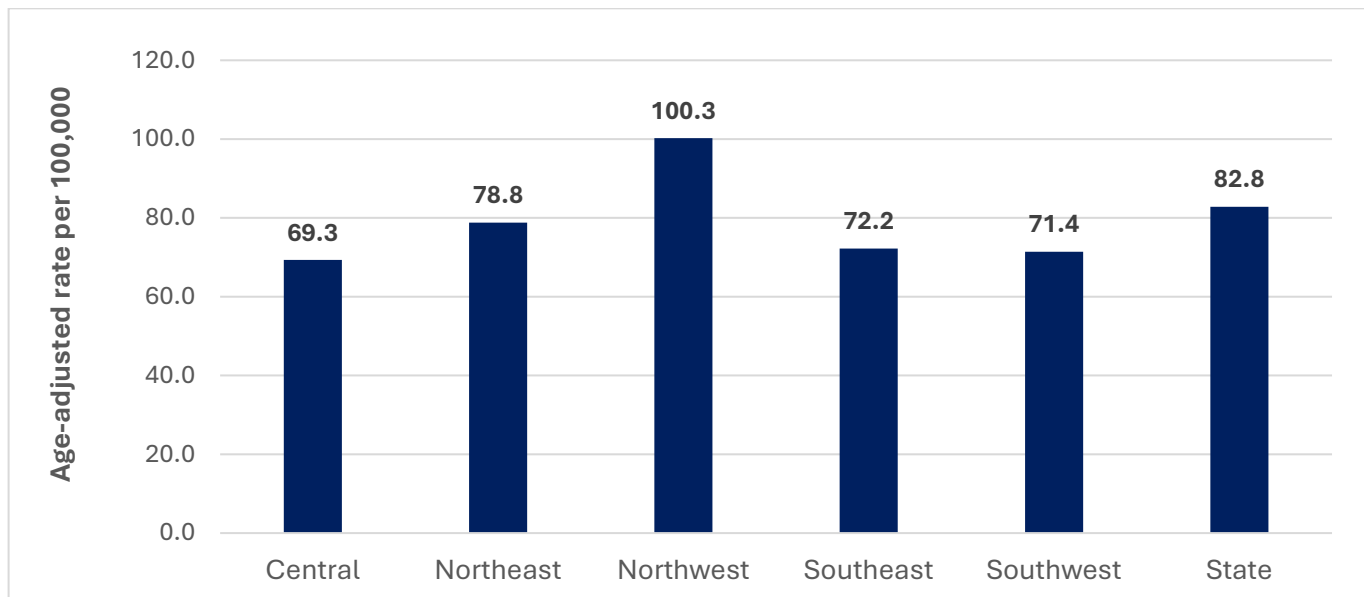
Source: Hospital Discharge Data System, Arkansas Department of Health



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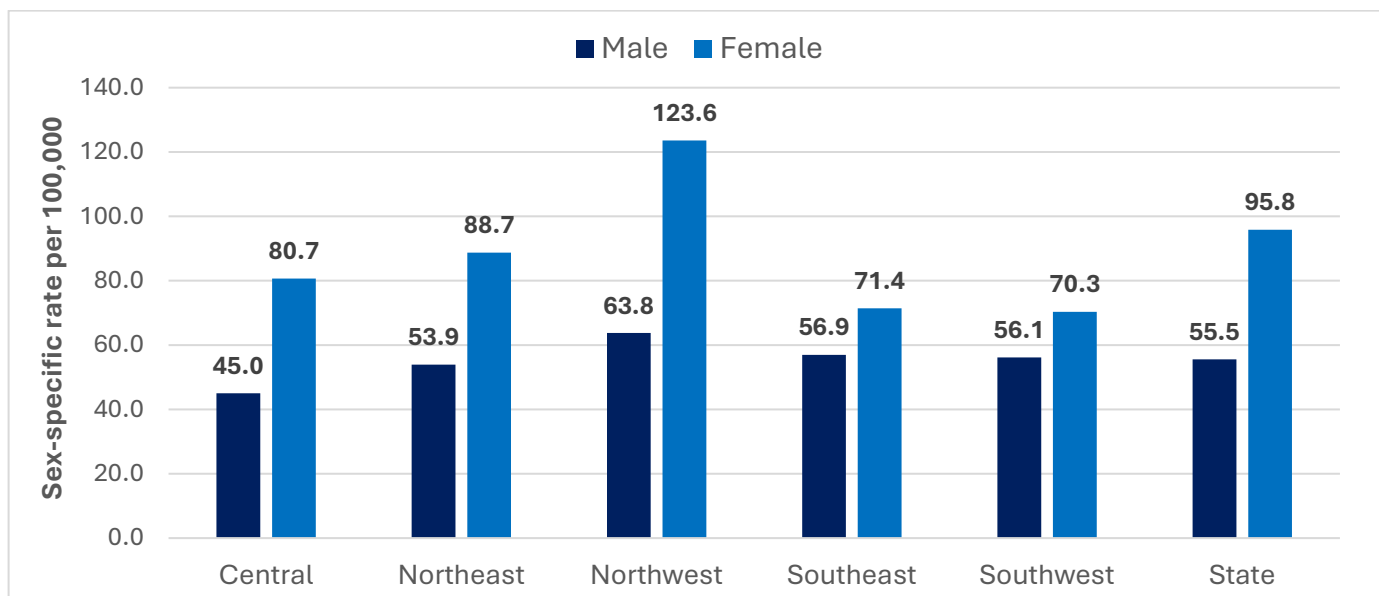
# Self-Inflicted Injury Emergency Department Visits in Arkansas, 2023

## Self-inflicted Injury Emergency Department Visit Age-adjusted Rates by Arkansas Public Health Region, 2023



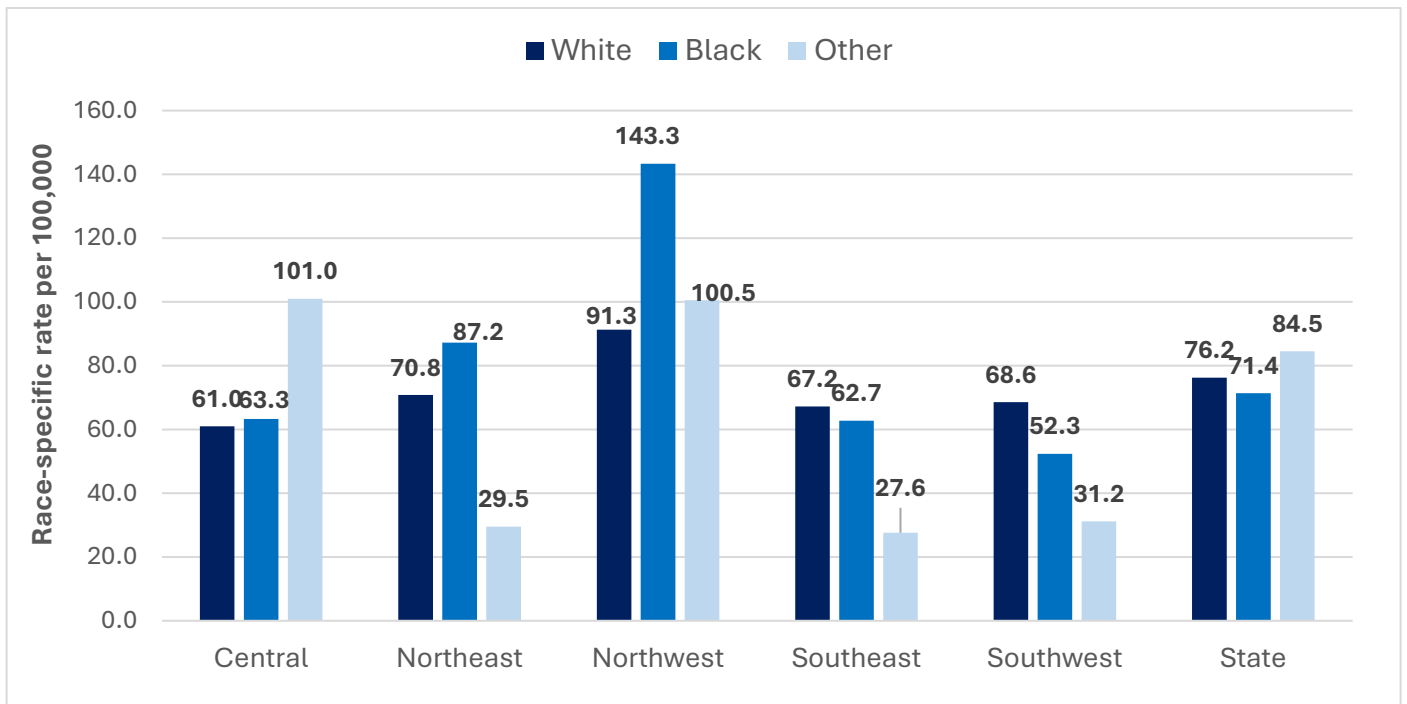
Source: Hospital Discharge Data System, Arkansas Department of Health

## Self-inflicted Injury Emergency Department Visit Rates by Arkansas Public Health Region by Sex, 2023



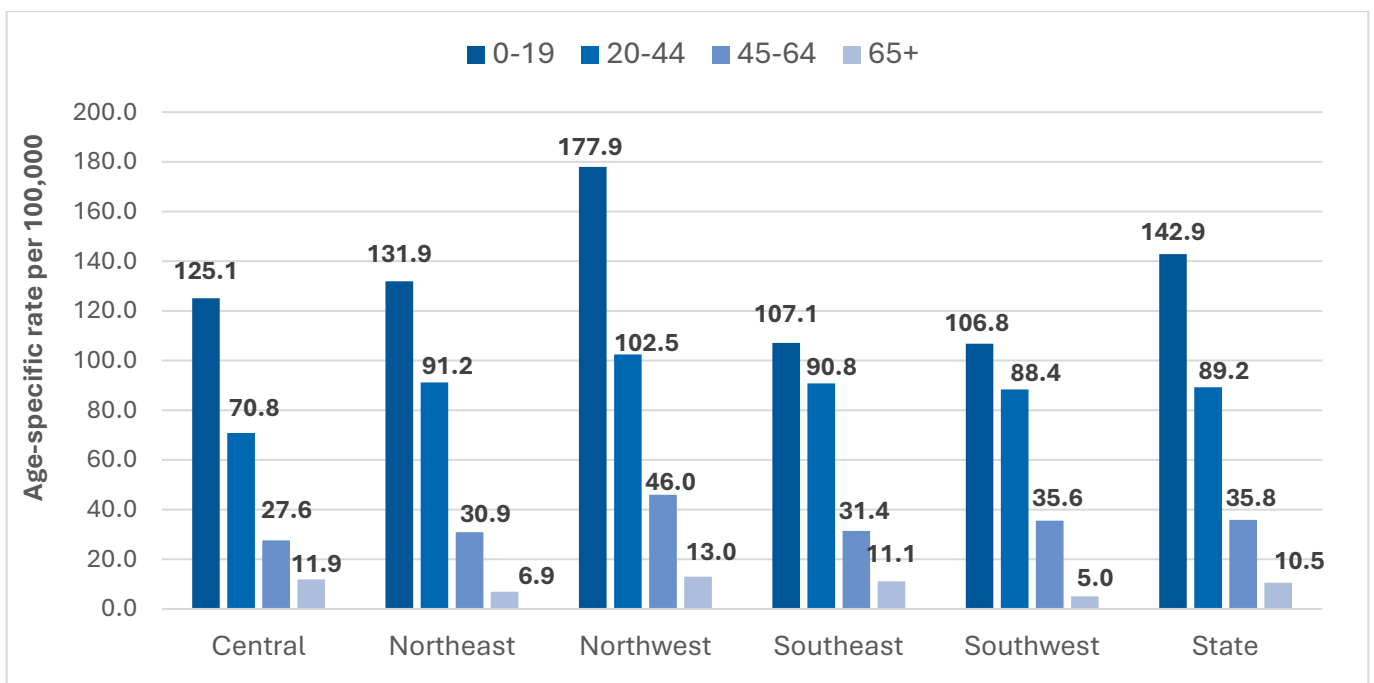
Source: Hospital Discharge Data System, Arkansas Department of Health

## Self-inflicted Injury Emergency Department Visit Rates by Arkansas Public Health Region by Race, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

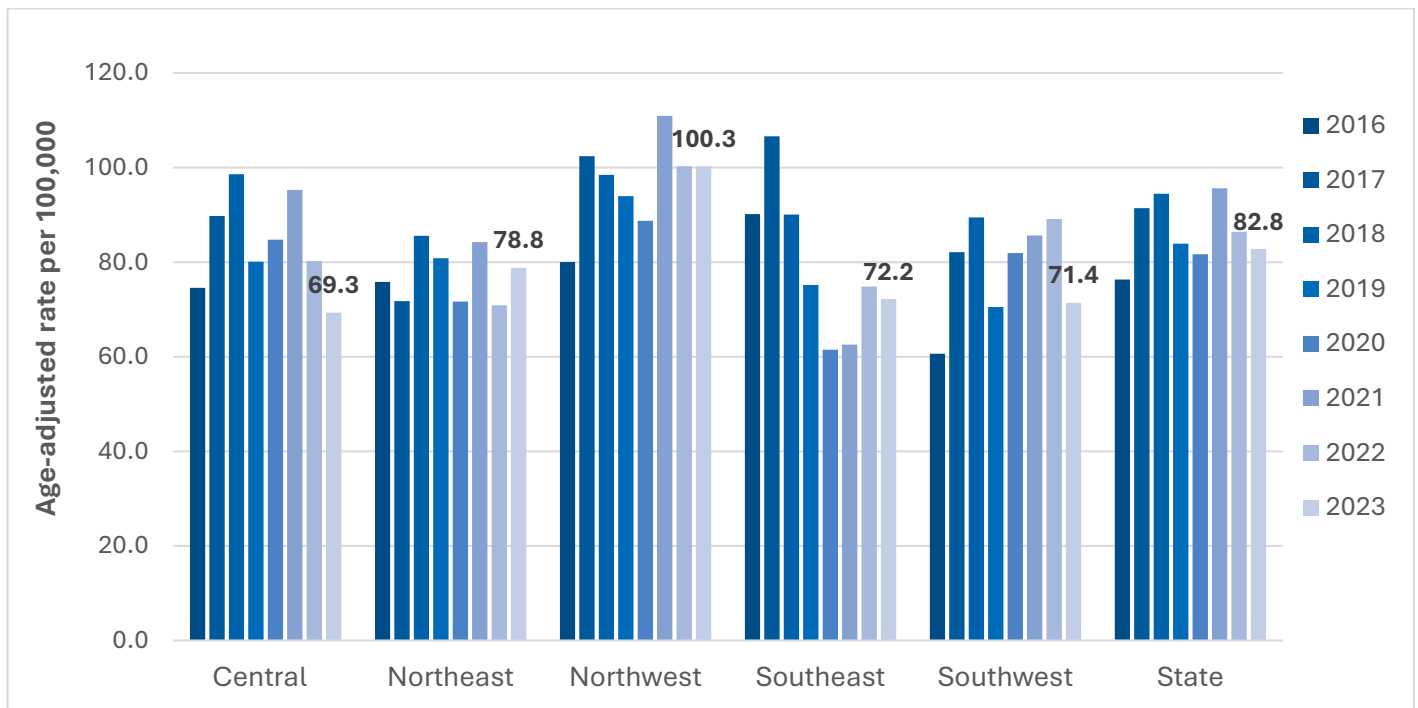
## Self-inflicted Injury Emergency Department Visit Age-adjusted Rates by Arkansas Public Health Region by Age Group, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

# Self-Inflicted Injury Emergency Department Visits in Arkansas, 2016 - 2023

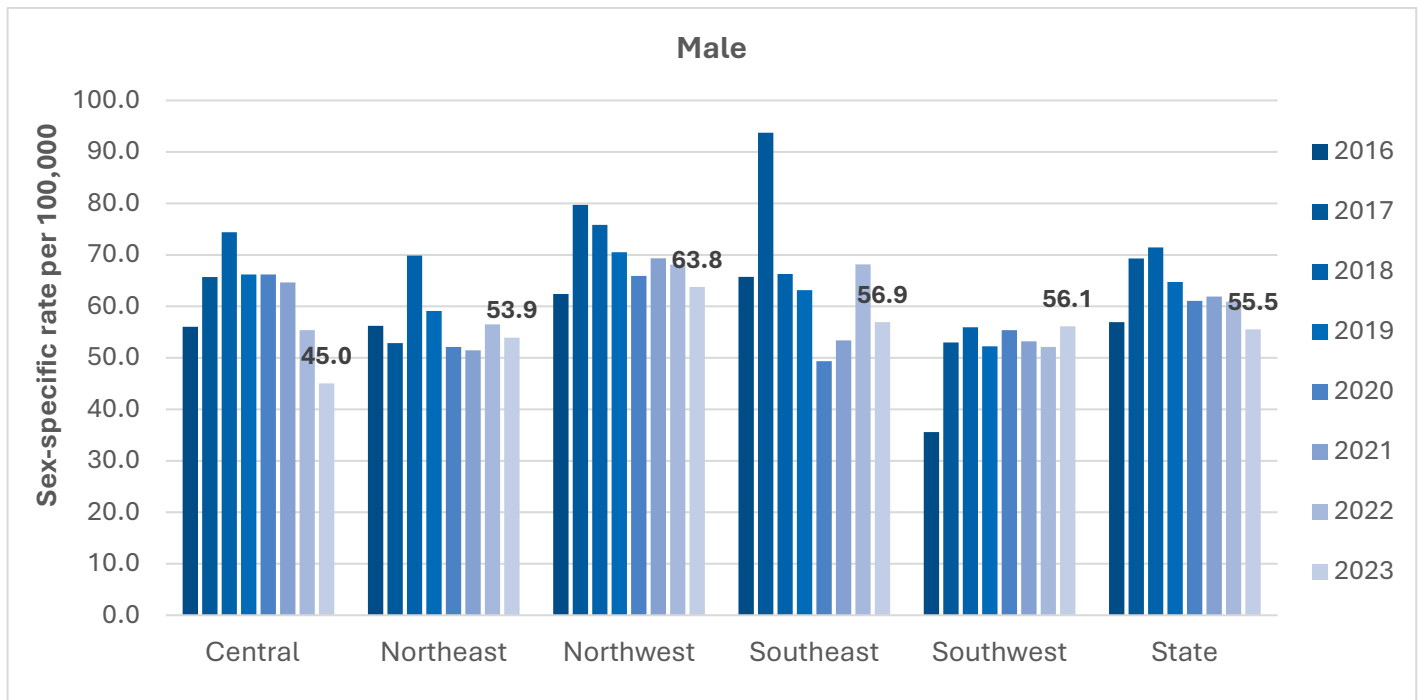
## Self-inflicted Injury Emergency Department Visit Age-adjusted Rates by Arkansas Public Health Region, 2016 - 2023



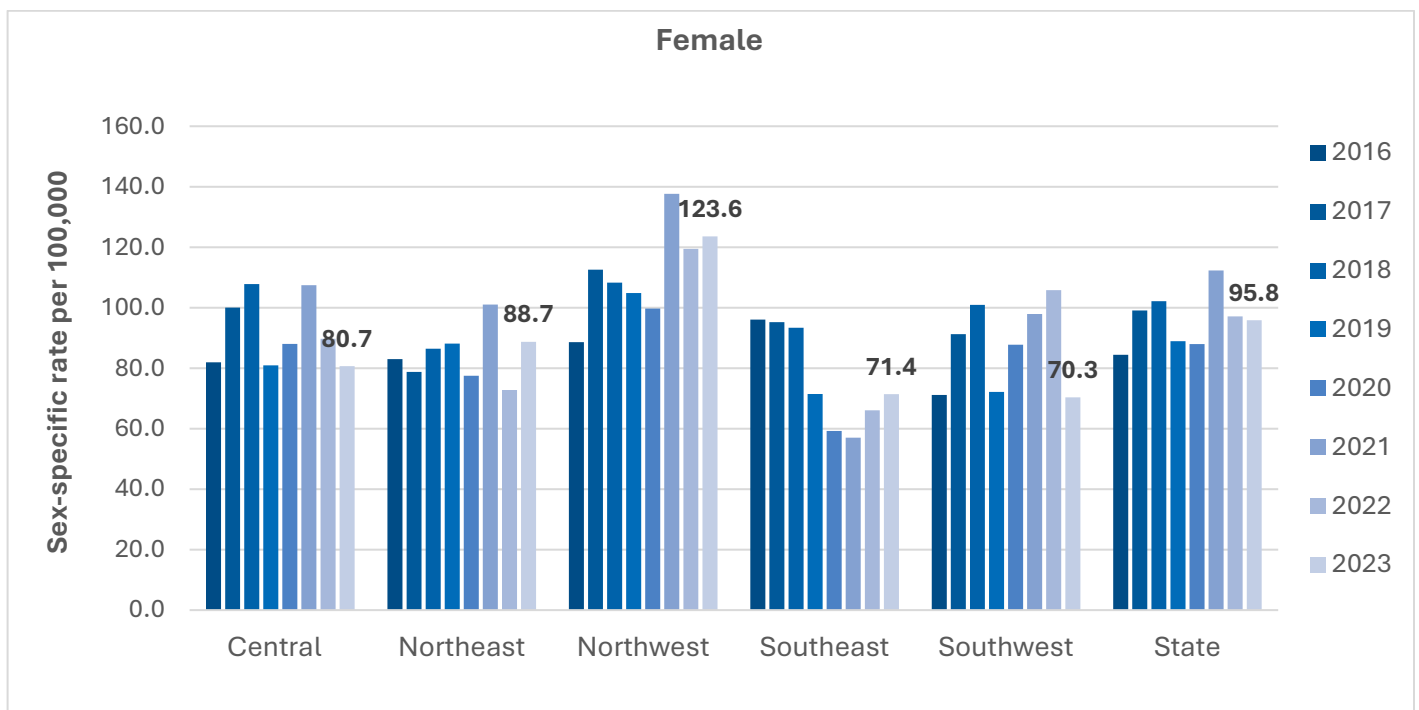
Source: Hospital Discharge Data System, Arkansas Department of Health



## Self-inflicted Injury Emergency Department Visit Rates by Arkansas Public Health Region by Sex, 2016 - 2023

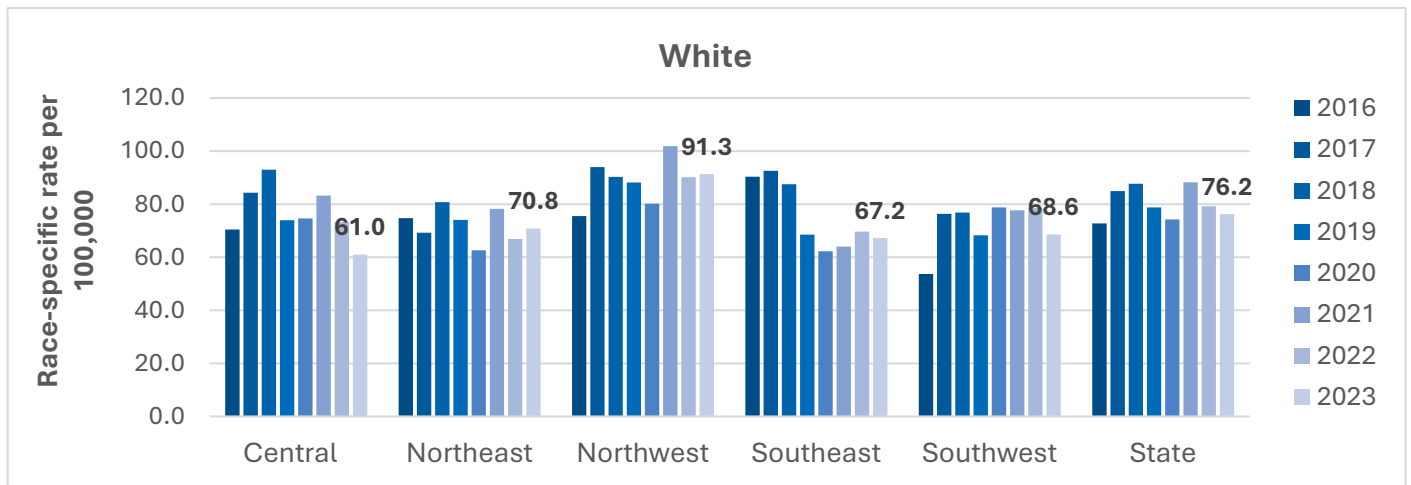


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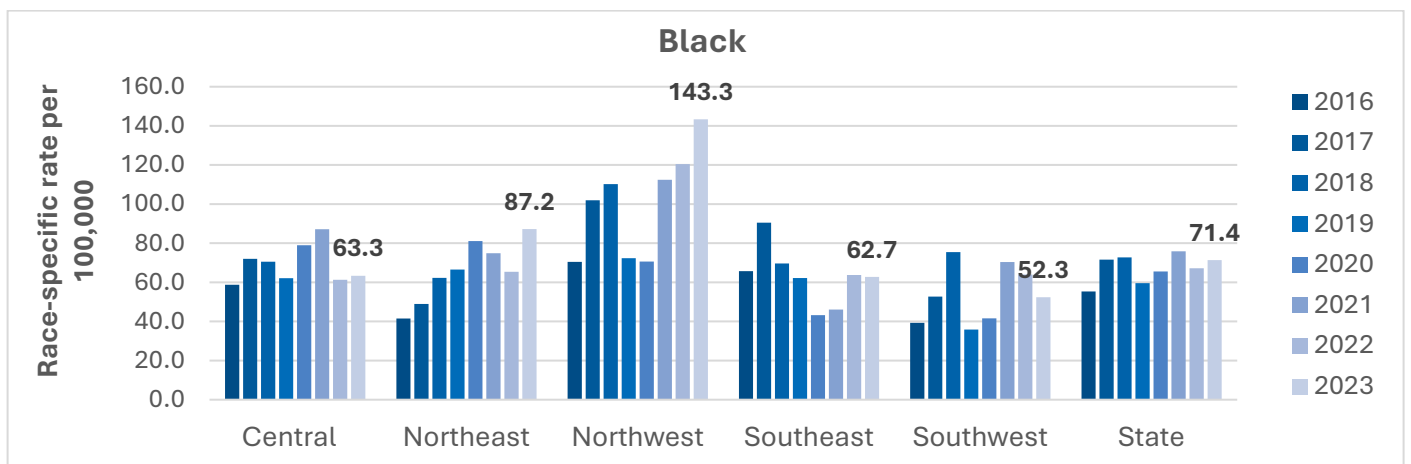


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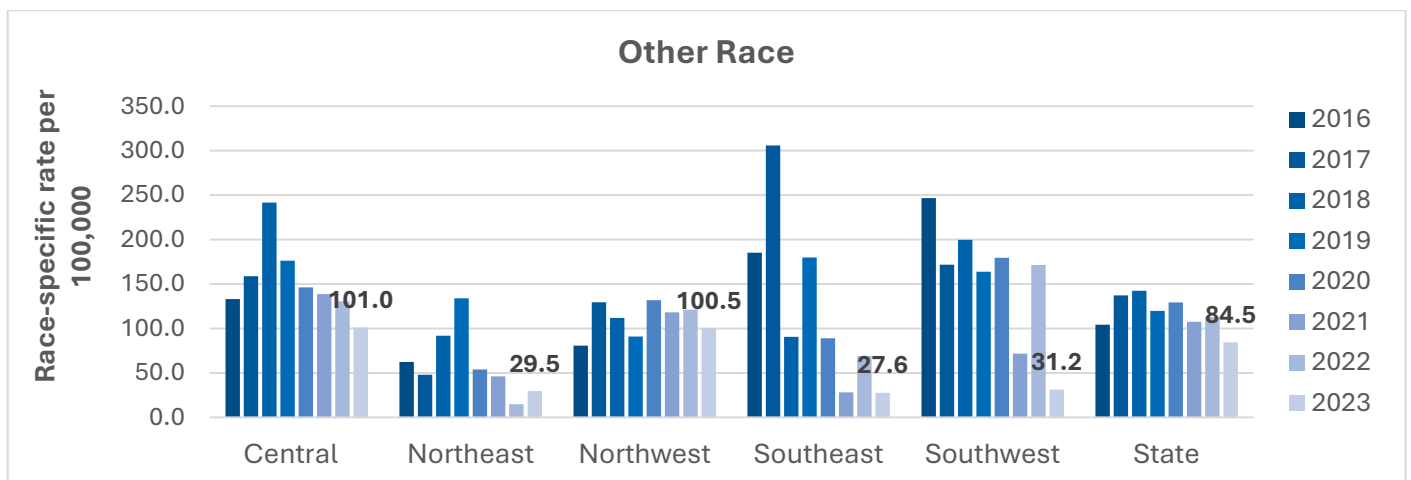
## Self-inflicted Injury Emergency Department Visit Rates by Arkansas Public Health Region by Race, 2016 - 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

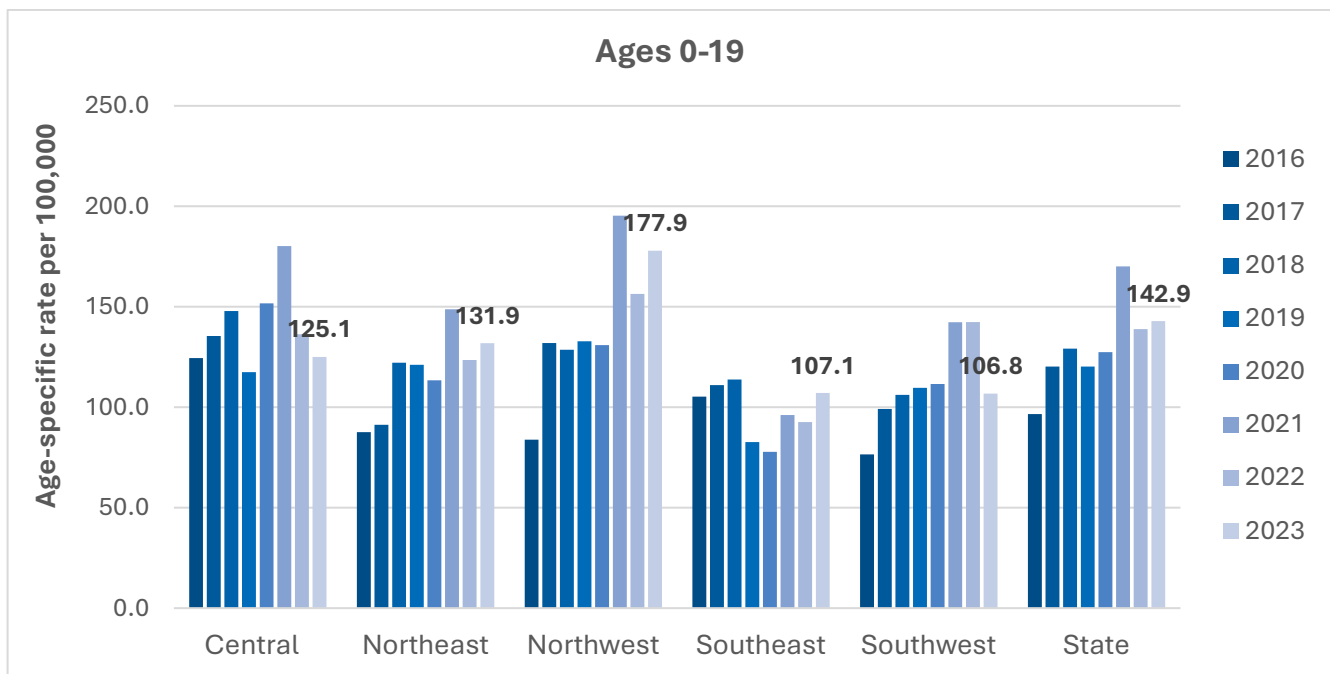


Source: Hospital Discharge Data System, Arkansas Department of Health

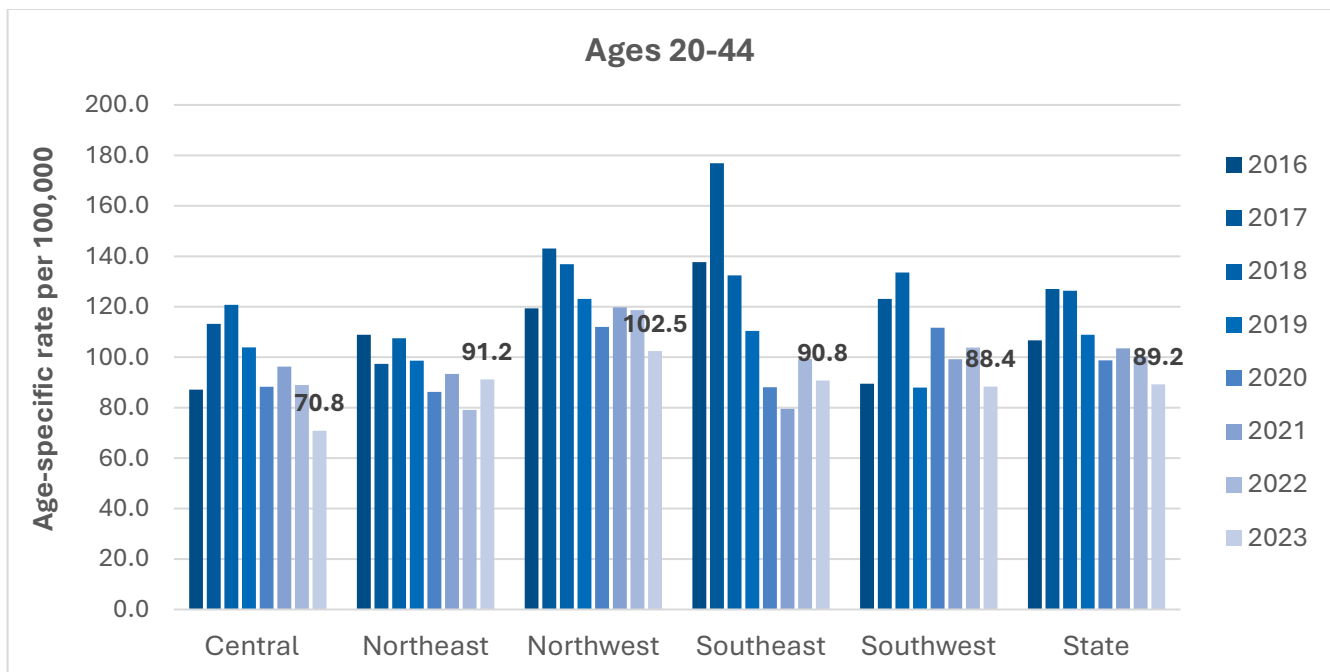


Source: Hospital Discharge Data System, Arkansas Department of Health

## Self-inflicted Injury Emergency Department Visit Rates by Arkansas Public Health Region by Age Group, 2016 - 2023

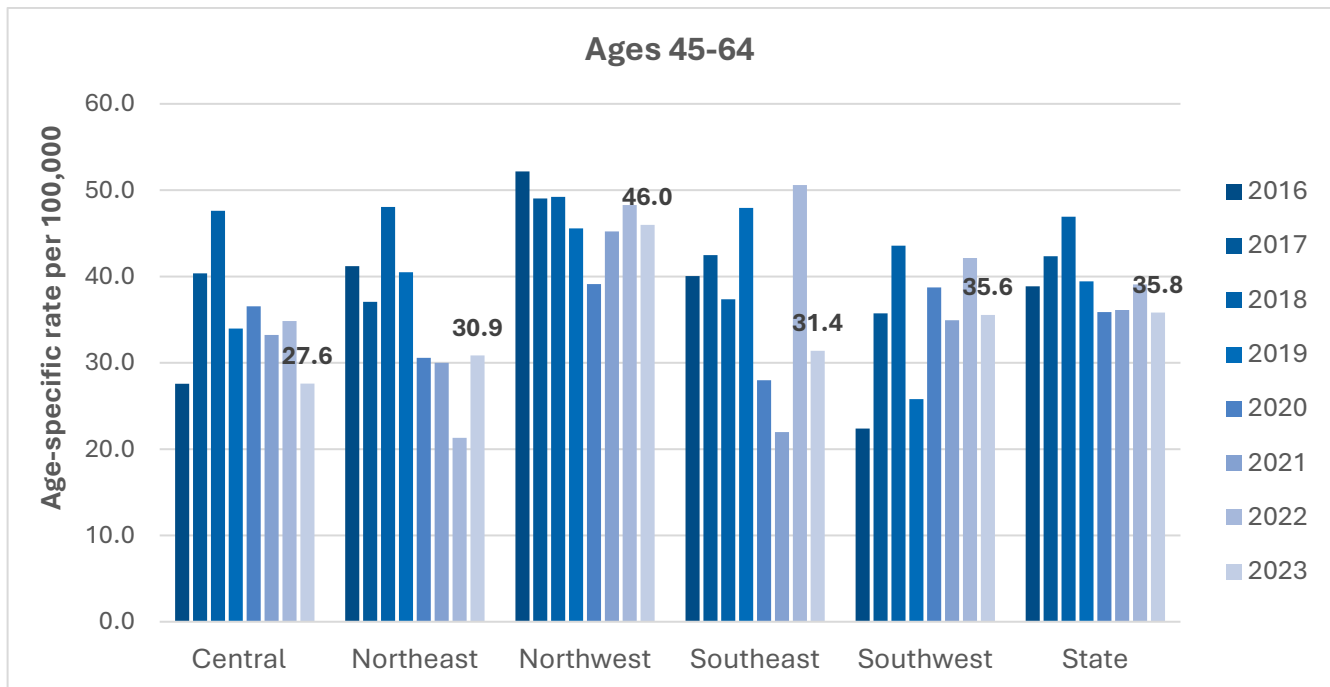


Source: Hospital Discharge Data System, Arkansas Department of Health

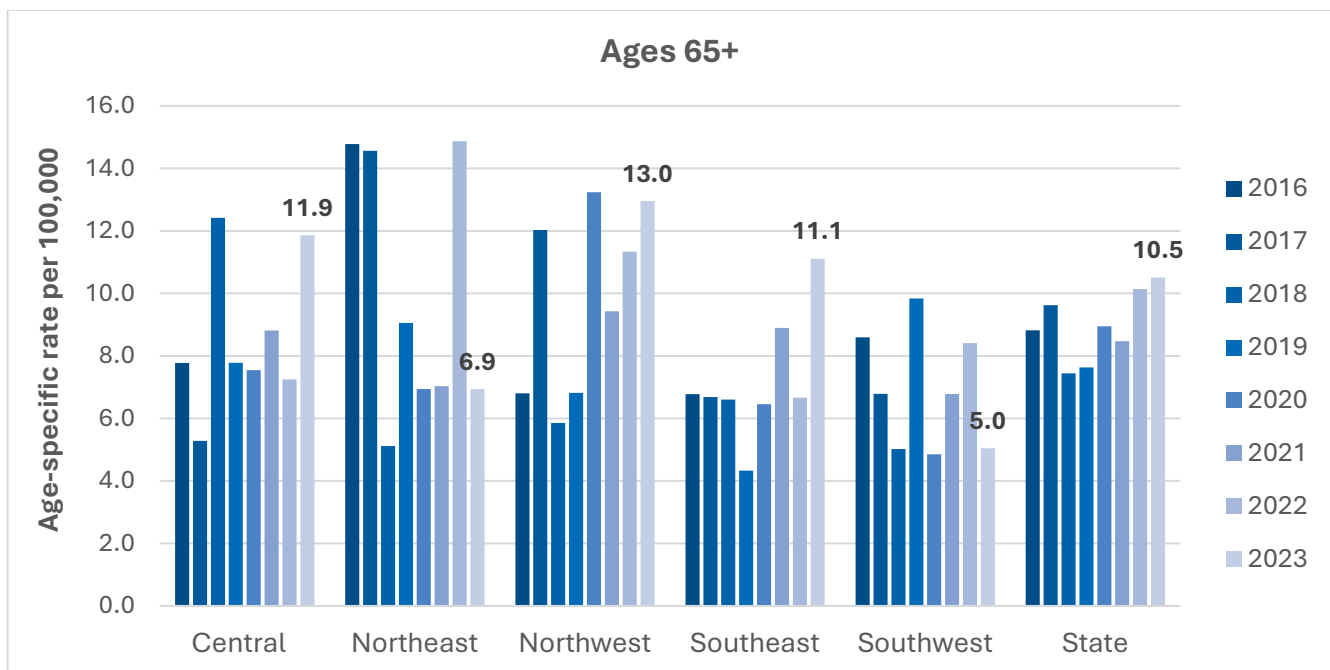


Source: Hospital Discharge Data System, Arkansas Department of Health

## Self-inflicted Injury Emergency Department Visit Rates by Arkansas Public Health Region by Age Group, 2016 - 2023 (cont.)



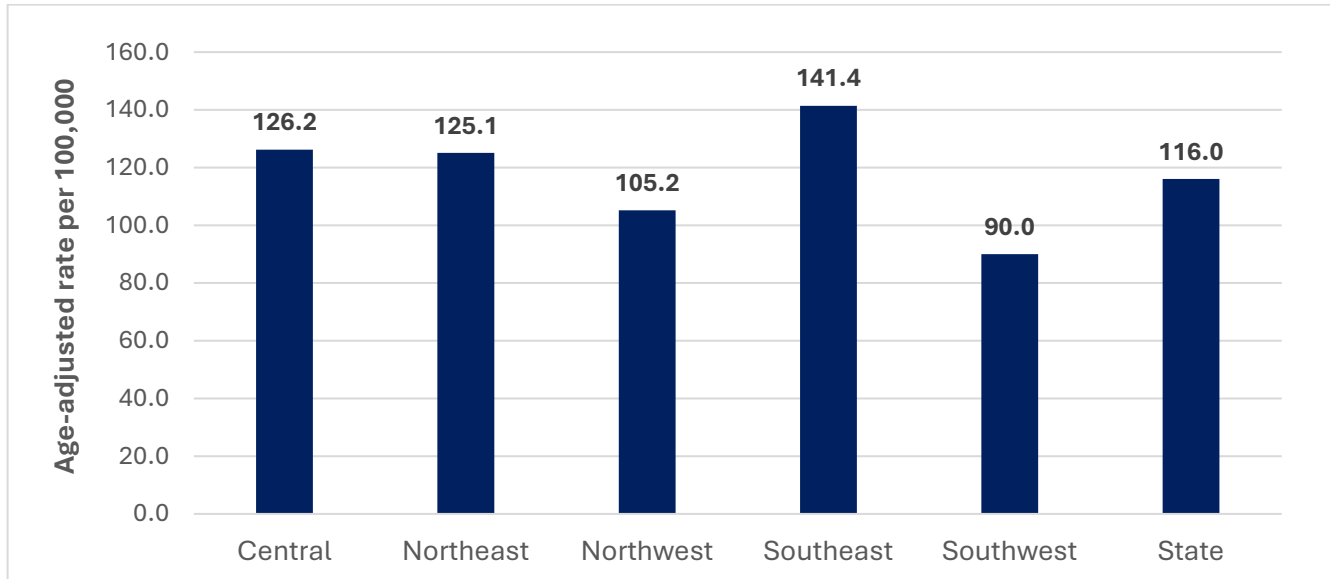
Source: Hospital Discharge Data System, Arkansas Department of Health



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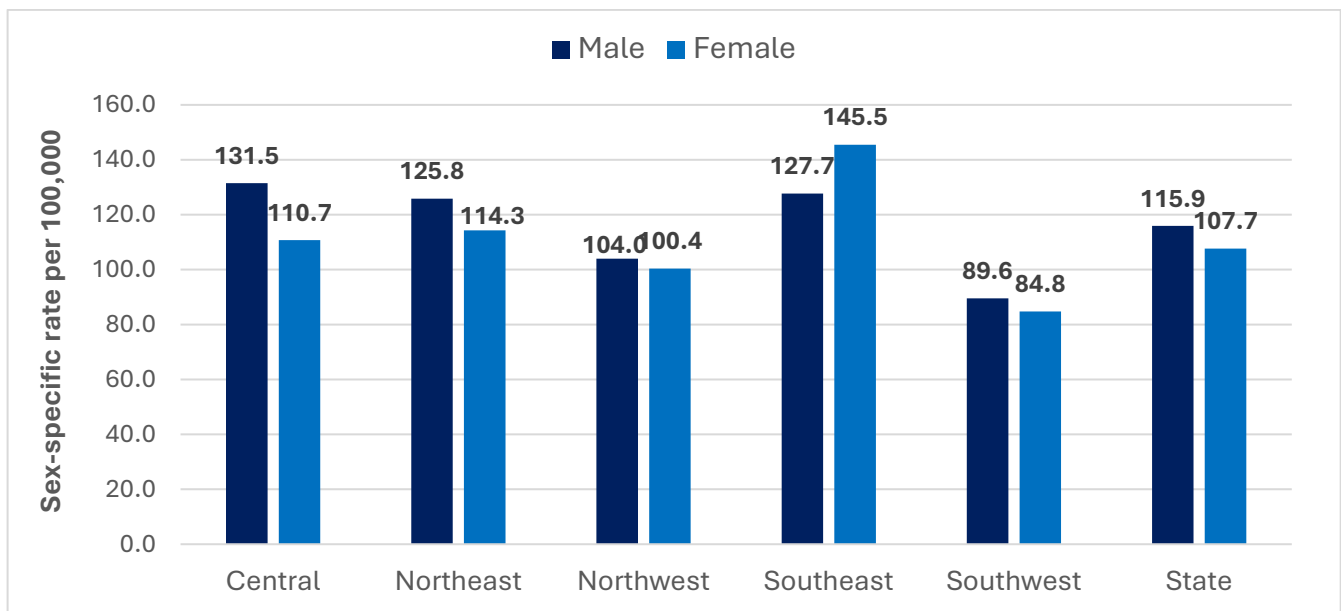
# Unintentional Poisoning Emergency Department Visits in Arkansas, 2023

## Unintentional Poisoning Emergency Department Visit Age-adjusted Rates by Arkansas Public Health Region, 2023



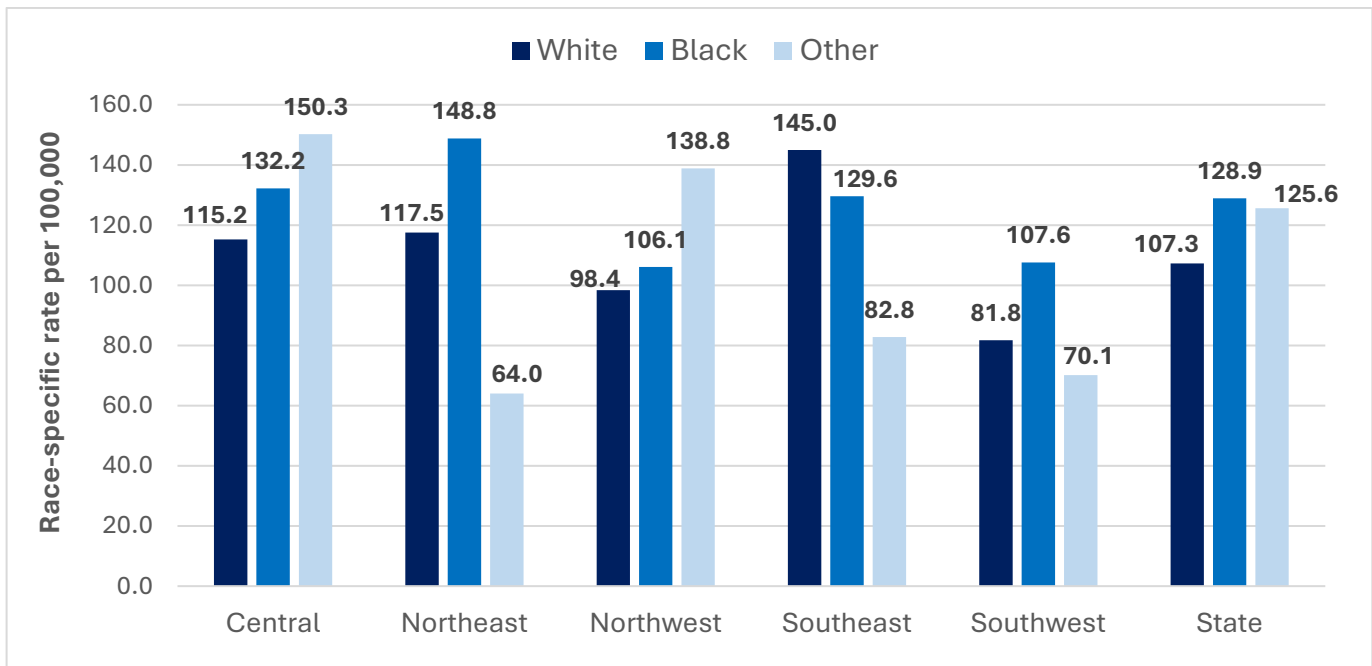
Source: Hospital Discharge Data System, Arkansas Department of Health

## Unintentional Poisoning Emergency Department Visit Rates by Arkansas Public Health Region by Sex, 2023



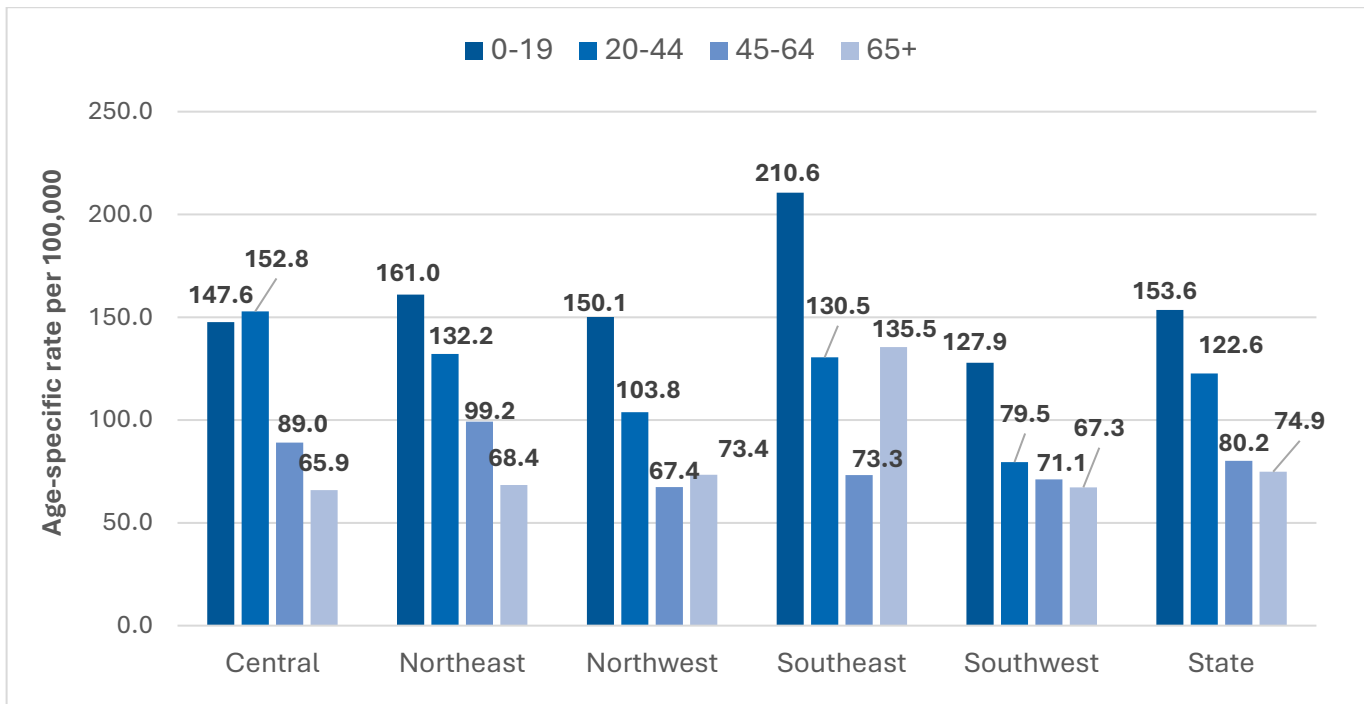
Source: Hospital Discharge Data System, Arkansas Department of Health

## Unintentional Poisoning Emergency Department Visit Rates by Arkansas Public Health Region by Race, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

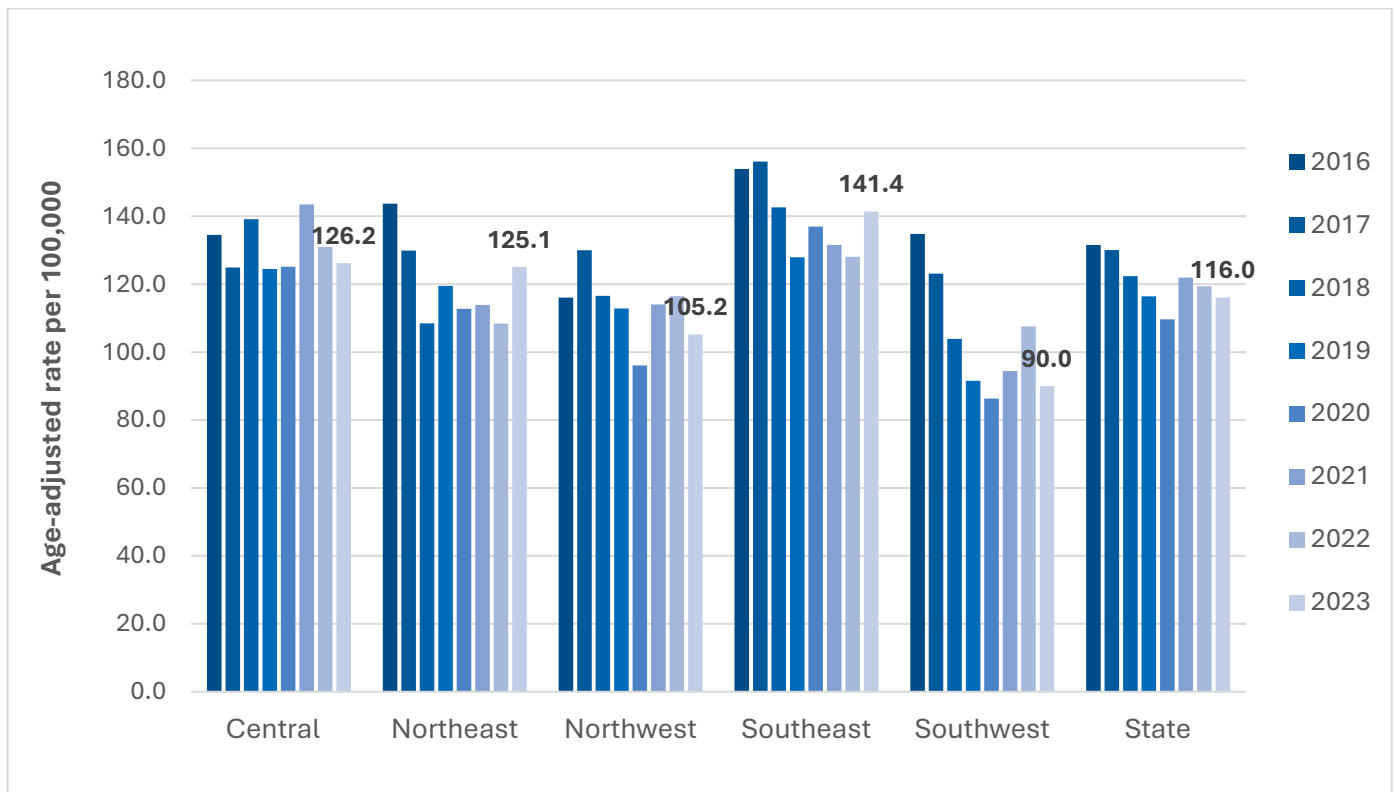
## Unintentional Poisoning Emergency Department Visit Rates by Arkansas Public Health Region by Age Group, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

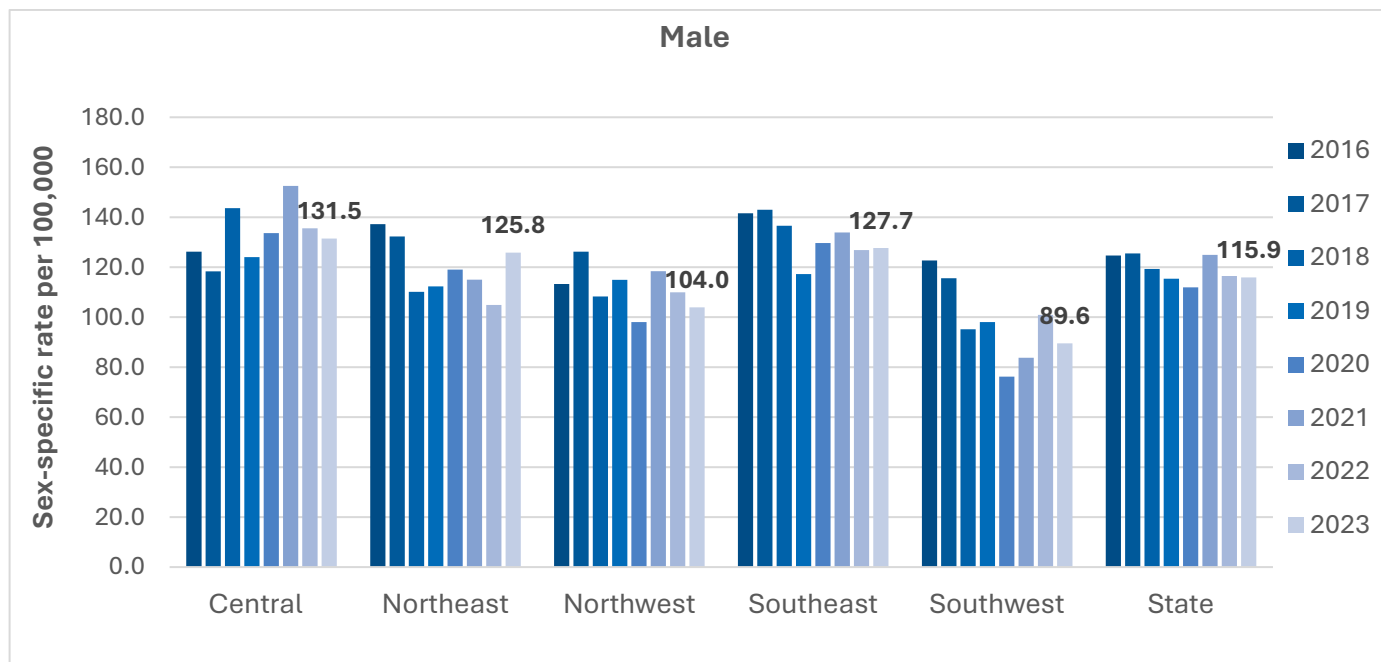
# Unintentional Poisoning Emergency Department Visits in Arkansas, 2016 - 2023

## Unintentional Poisoning Emergency Department Visit Age-adjusted Rates by Arkansas Public Health Region, 2016 - 2023

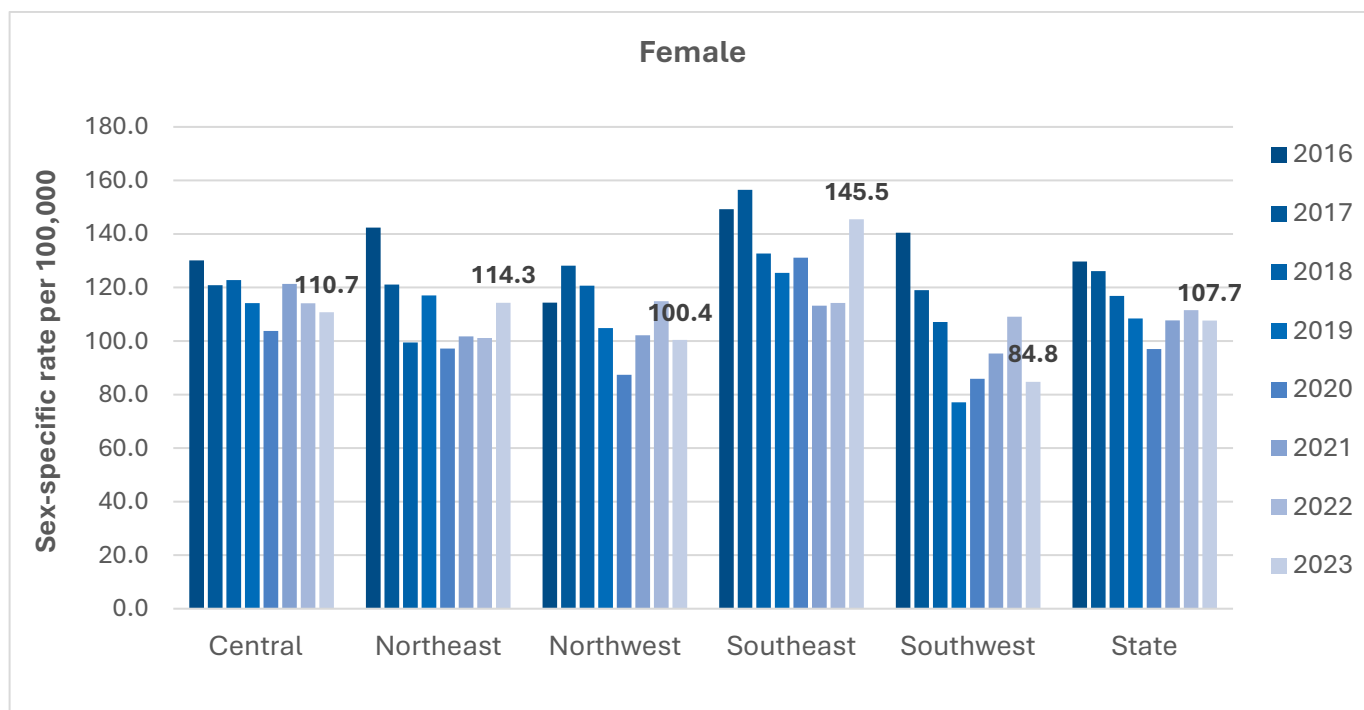


Source: Hospital Discharge Data System, Arkansas Department of Health

## Unintentional Poisoning Emergency Department Visit Rates by Arkansas Public Health Region by Sex, 2016 - 2023



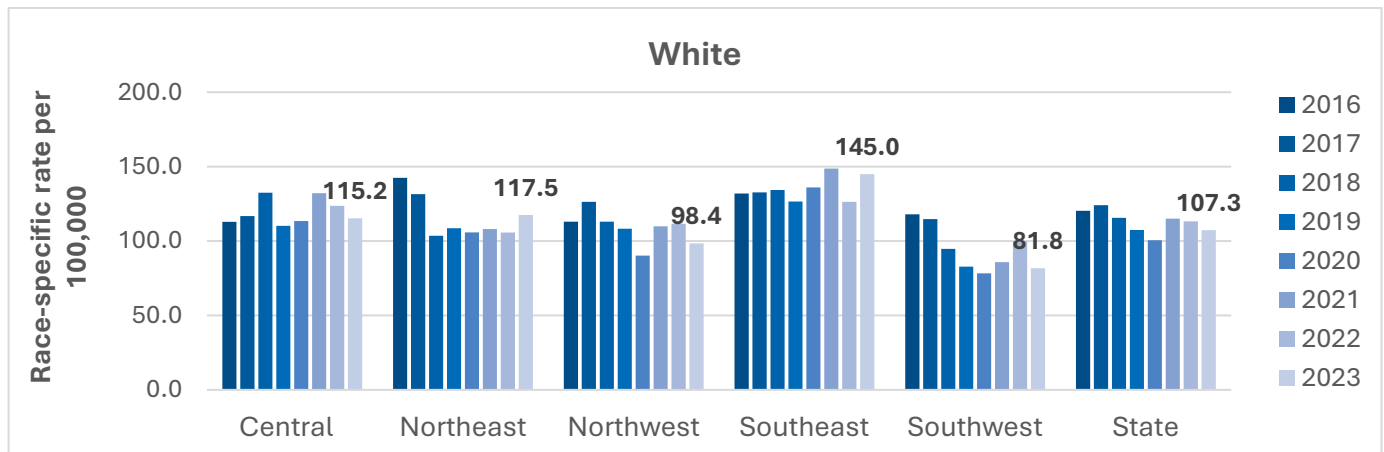
Source: Hospital Discharge Data System, Arkansas Department of Health



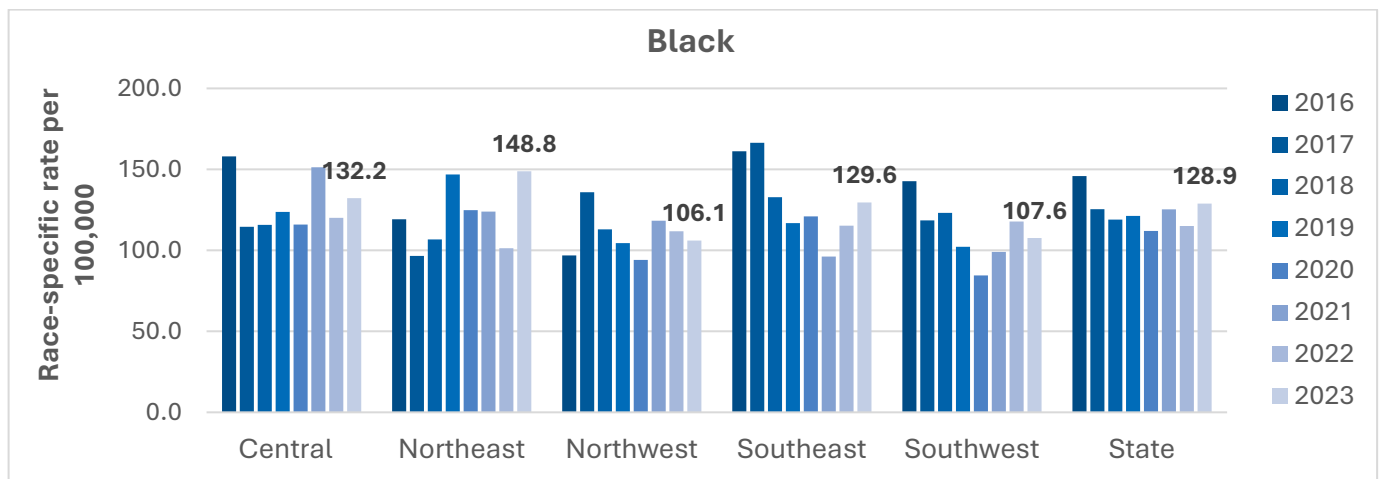
Source: Hospital Discharge Data System, Arkansas Department of Health



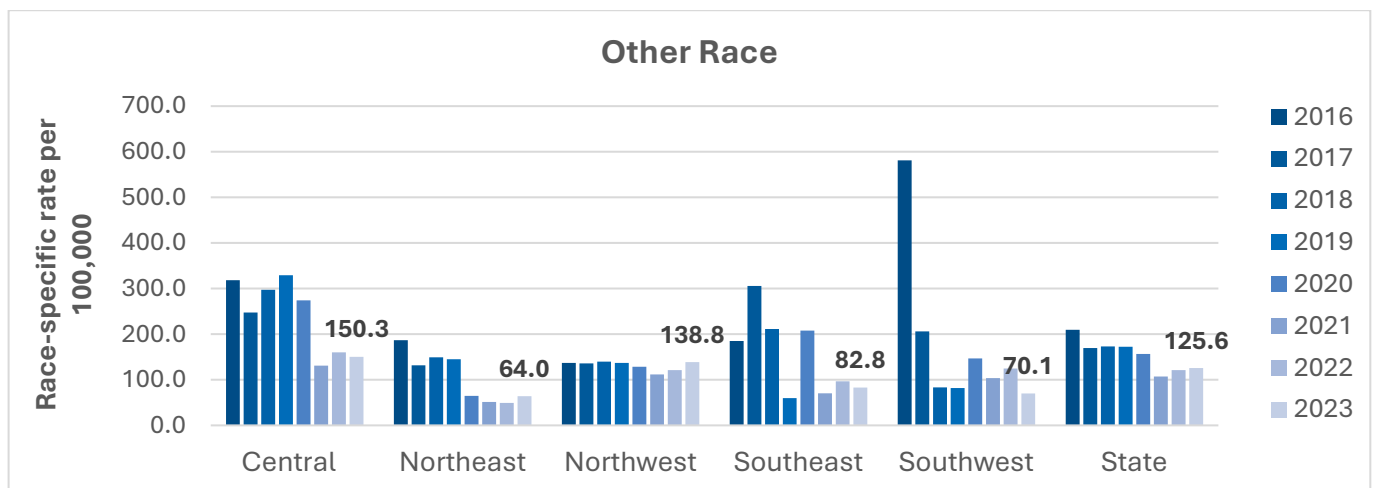
## Unintentional Poisoning Emergency Department Visit Rates by Arkansas Public Health Region by Race, 2016 - 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

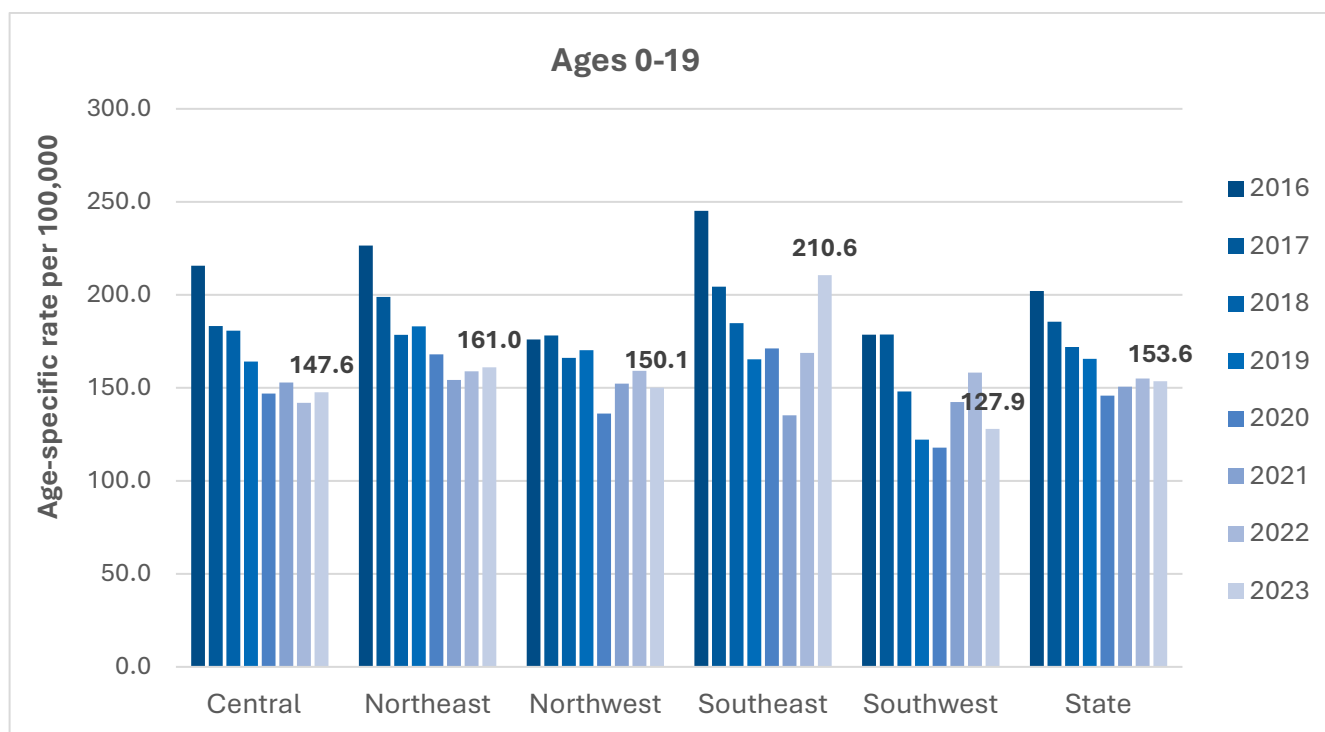


Source: Hospital Discharge Data System, Arkansas Department of Health

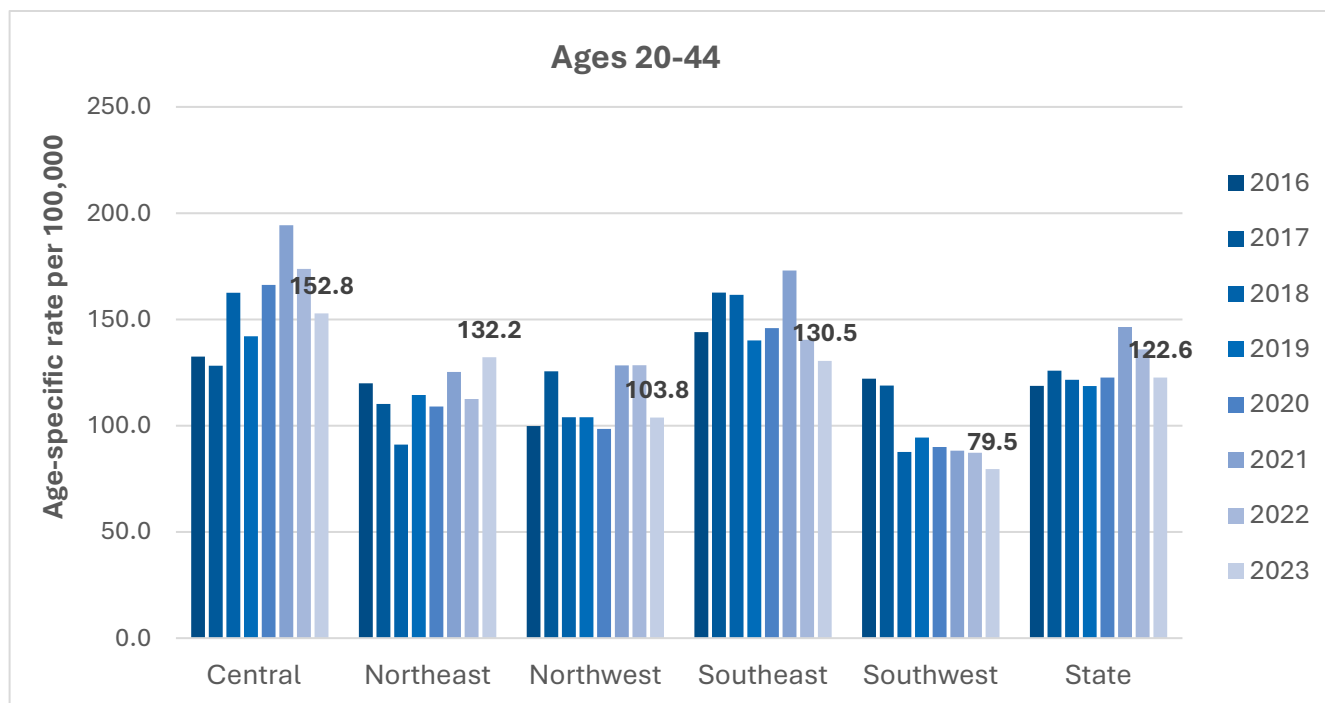


Source: Hospital Discharge Data System, Arkansas Department of Health

## Unintentional Poisoning Emergency Department Visit Rates by Arkansas Public Health Region by Age Group, 2016 - 2023

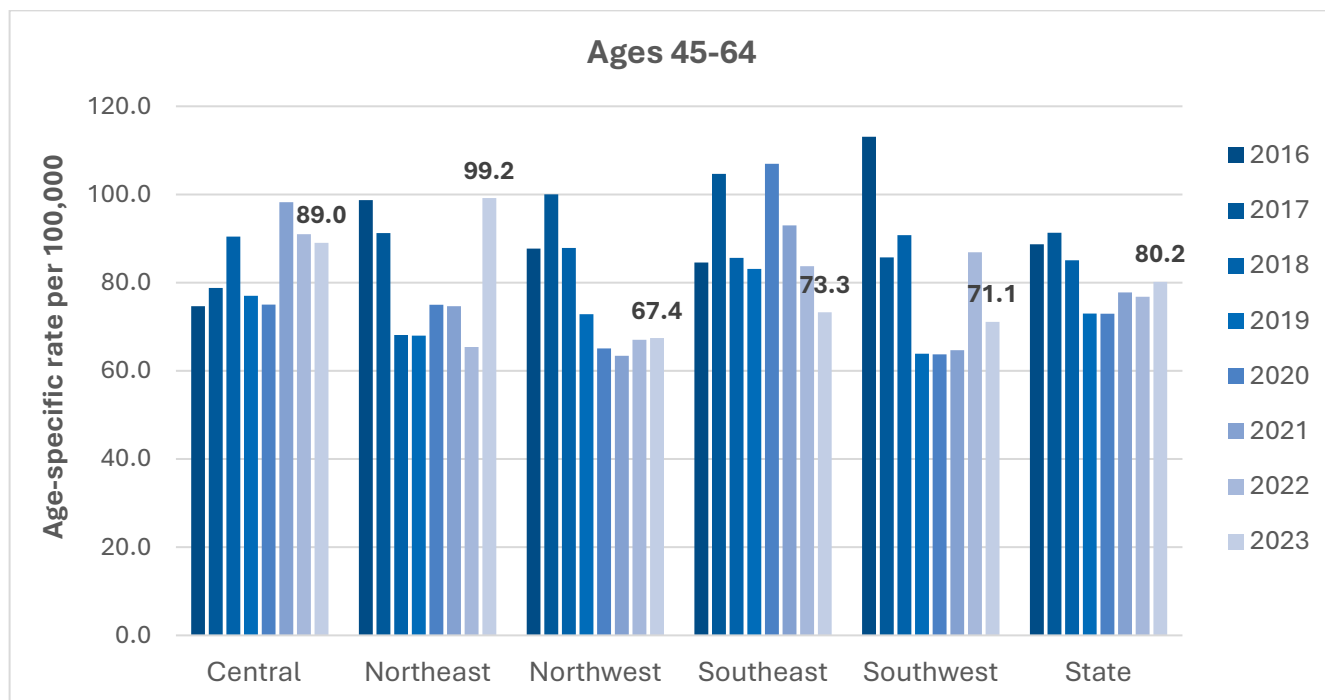


Source: Hospital Discharge Data System, Arkansas Department of Health

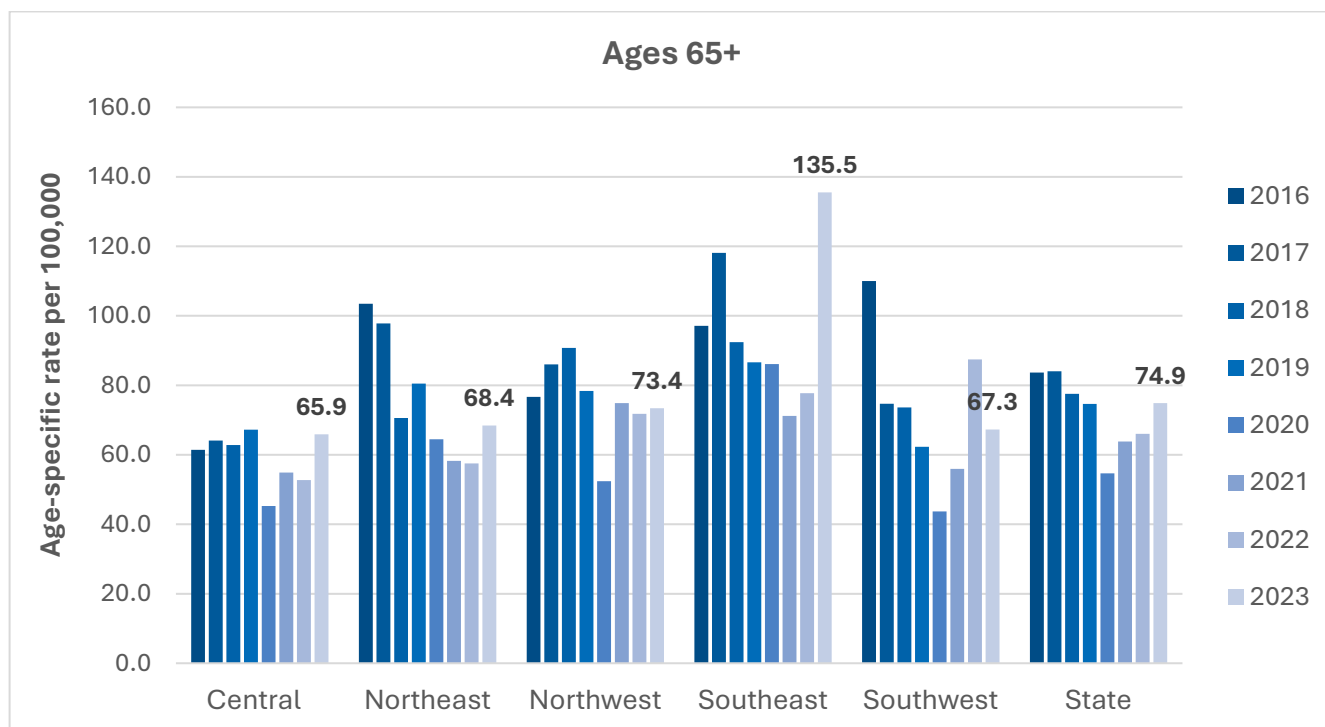


Source: Hospital Discharge Data System, Arkansas Department of Health

## Unintentional Poisoning Emergency Department Visit Rates by Arkansas Public Health Region by Age Group, 2016 - 2023 (cont.)



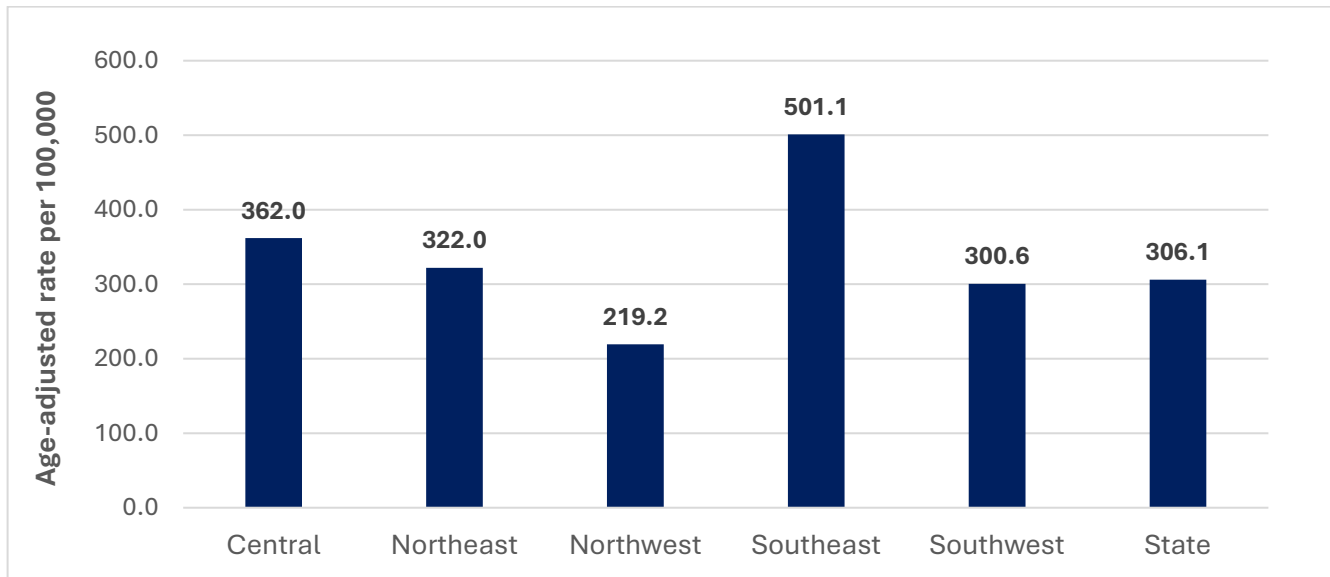
Source: Hospital Discharge Data System, Arkansas Department of Health



Source: Hospital Discharge Data System, Arkansas Department of Health

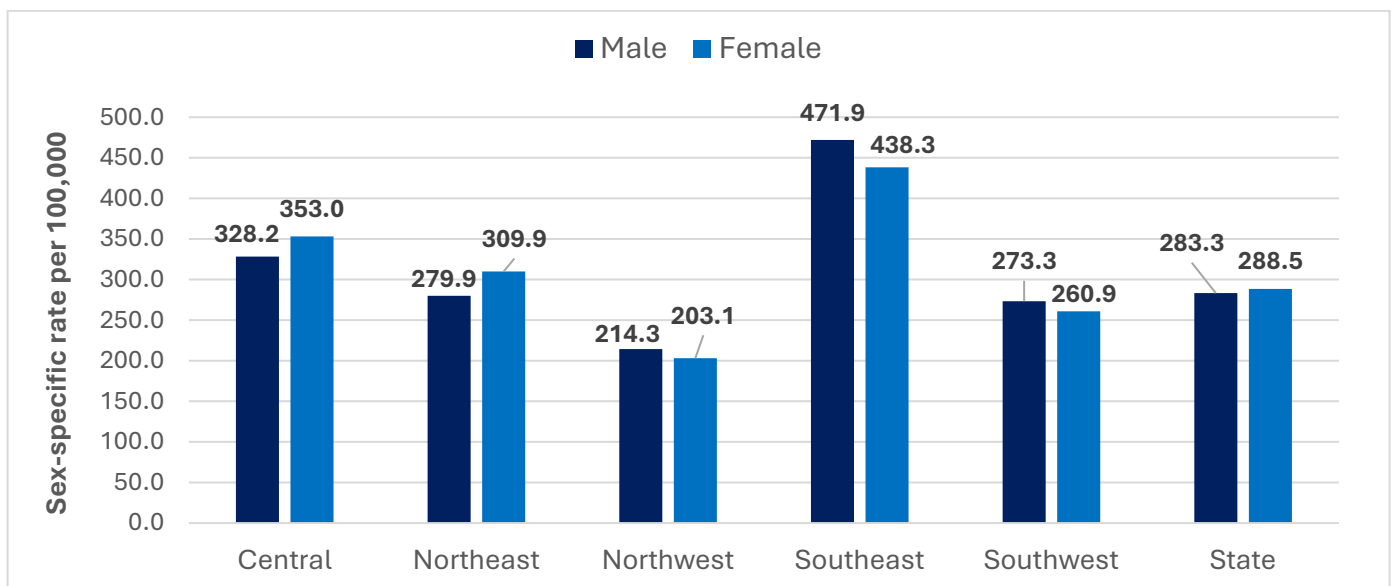
# Assault Emergency Department Visits in Arkansas, 2023

## Assault Emergency Department Visit Age-adjusted Rates by Arkansas Public Health Region, 2023



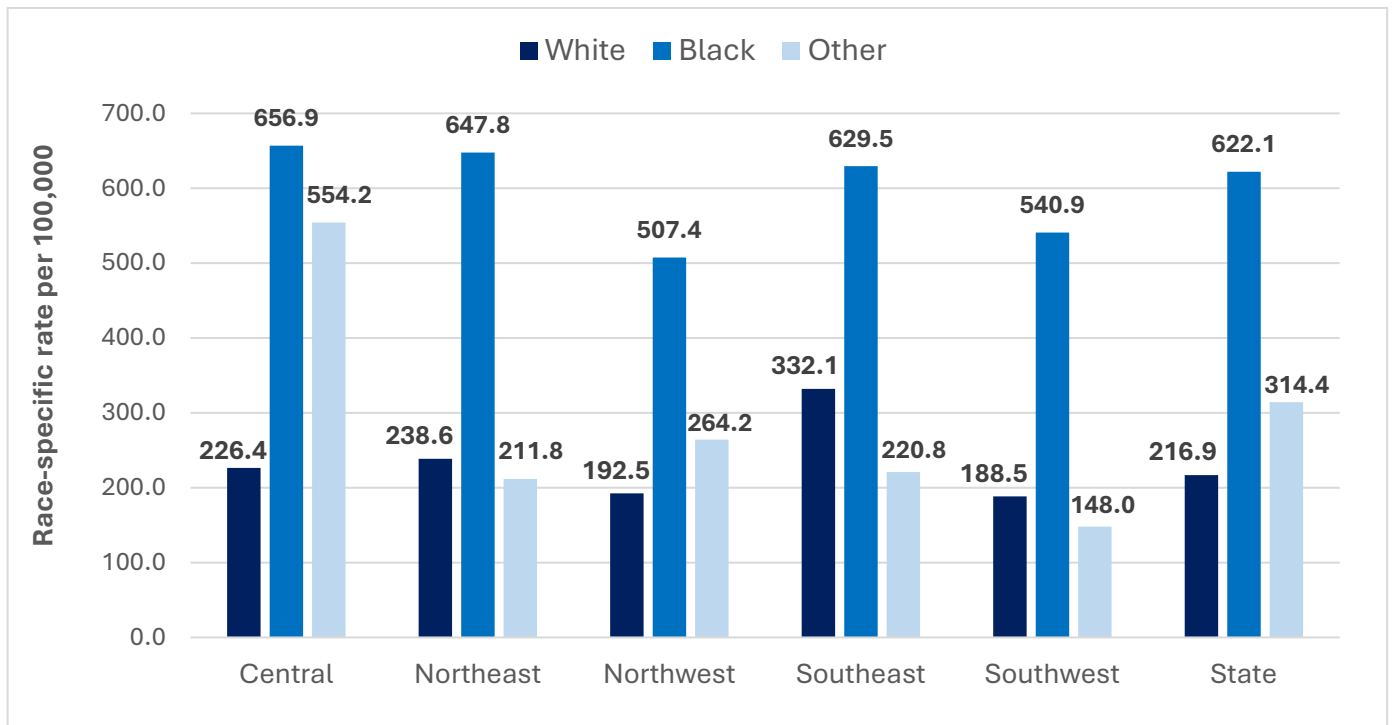
Source: Hospital Discharge Data System, Arkansas Department of Health

## Assault Emergency Department Visit Rates by Arkansas Public Health Region by Sex, 2023



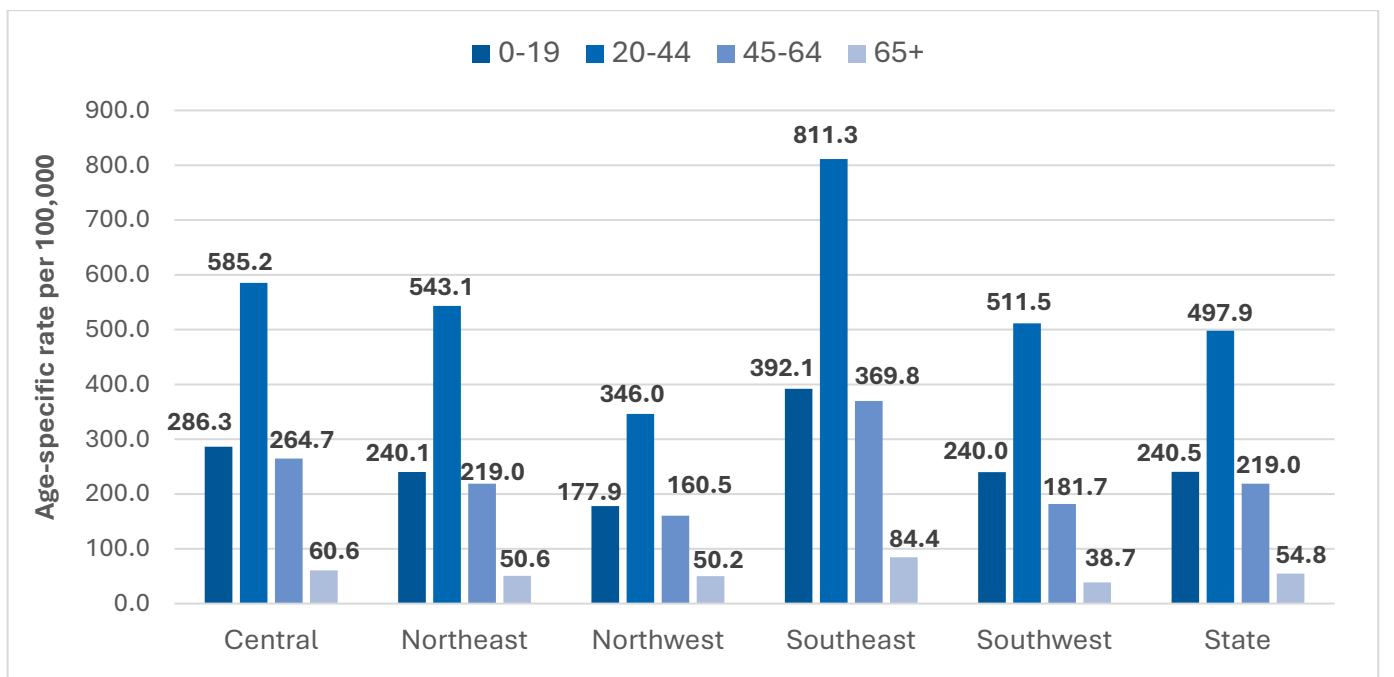
Source: Hospital Discharge Data System, Arkansas Department of Health

## Assault Emergency Department Visit Rates by Arkansas Public Health Region by Race, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

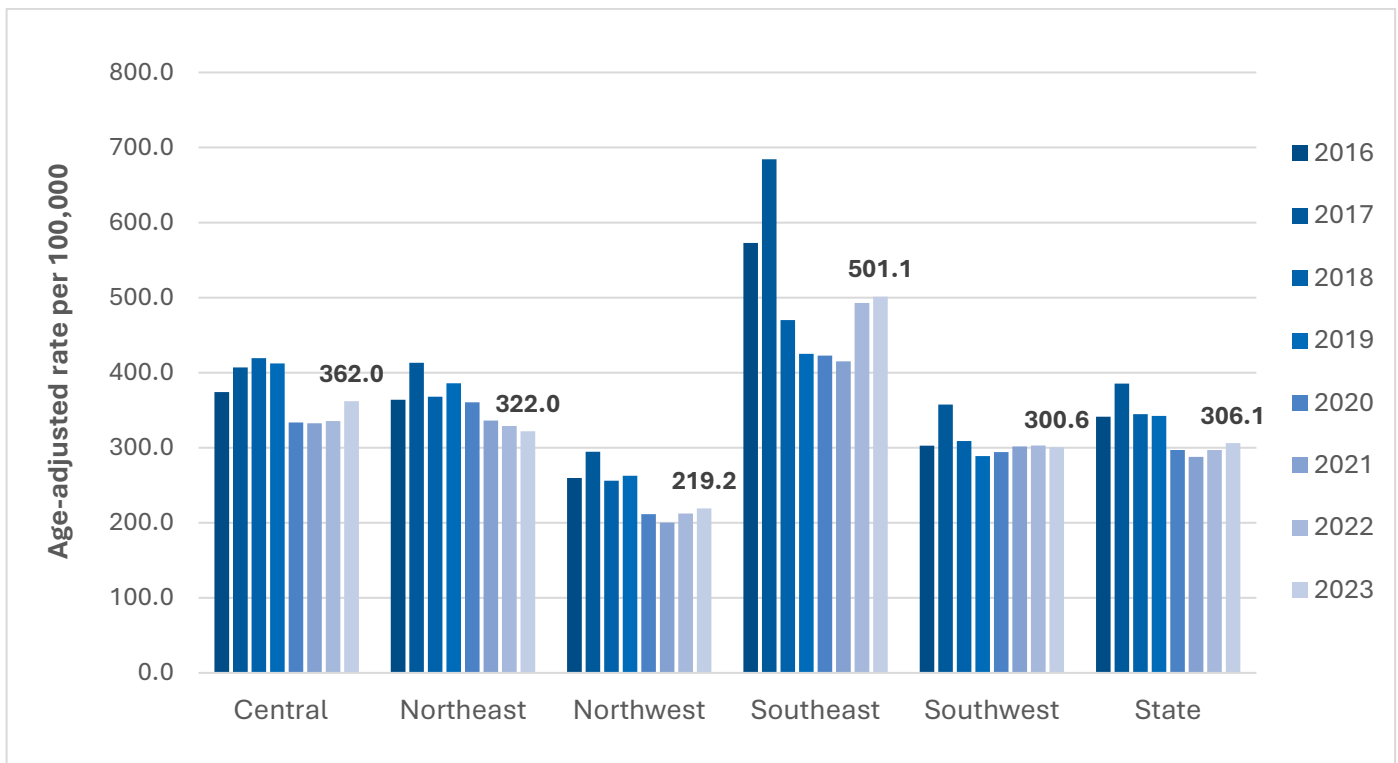
## Assault Emergency Department Visit Rates by Arkansas Public Health Region by Age Group, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

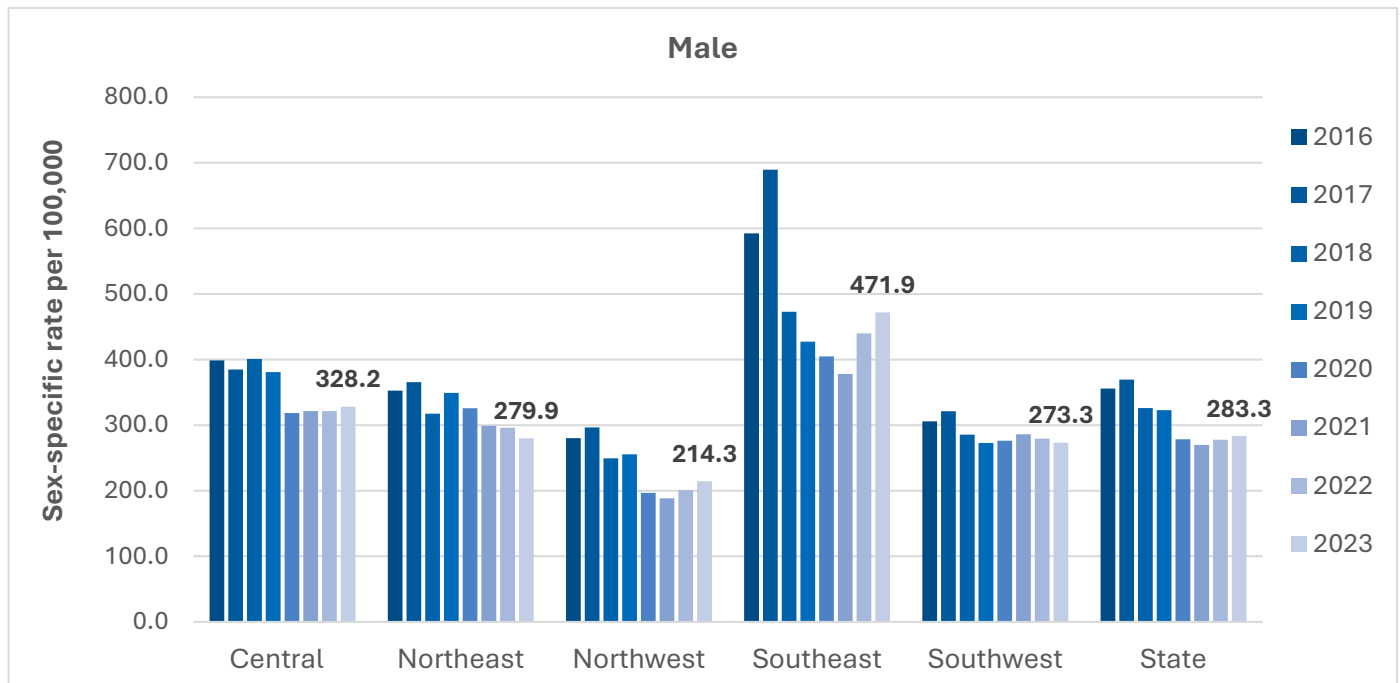
# Assault Emergency Department Visits in Arkansas, 2016 – 2023

## Assault Emergency Department Visit Age-adjusted Rates by Arkansas Public Health Region, 2016 - 2023

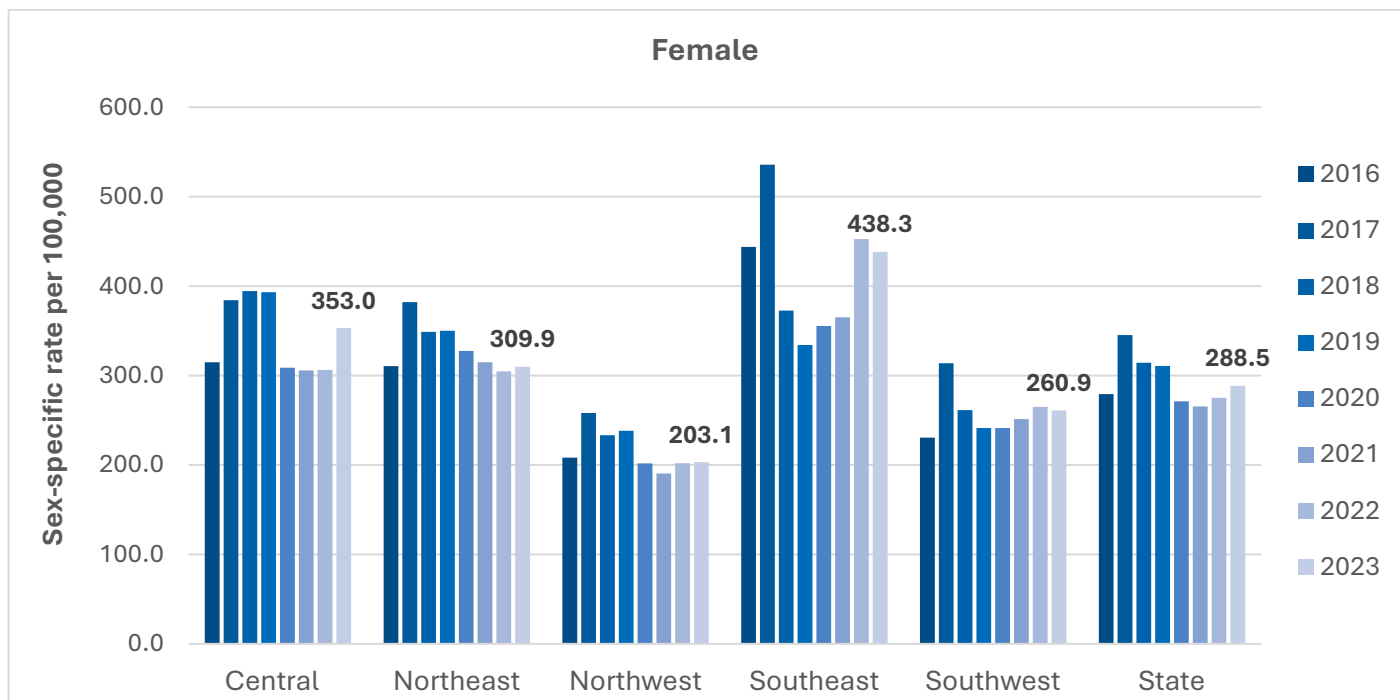


Source: Hospital Discharge Data System, Arkansas Department of Health

## Assault Emergency Department Visit Rates by Arkansas Public Health Region by Sex, 2016 - 2023

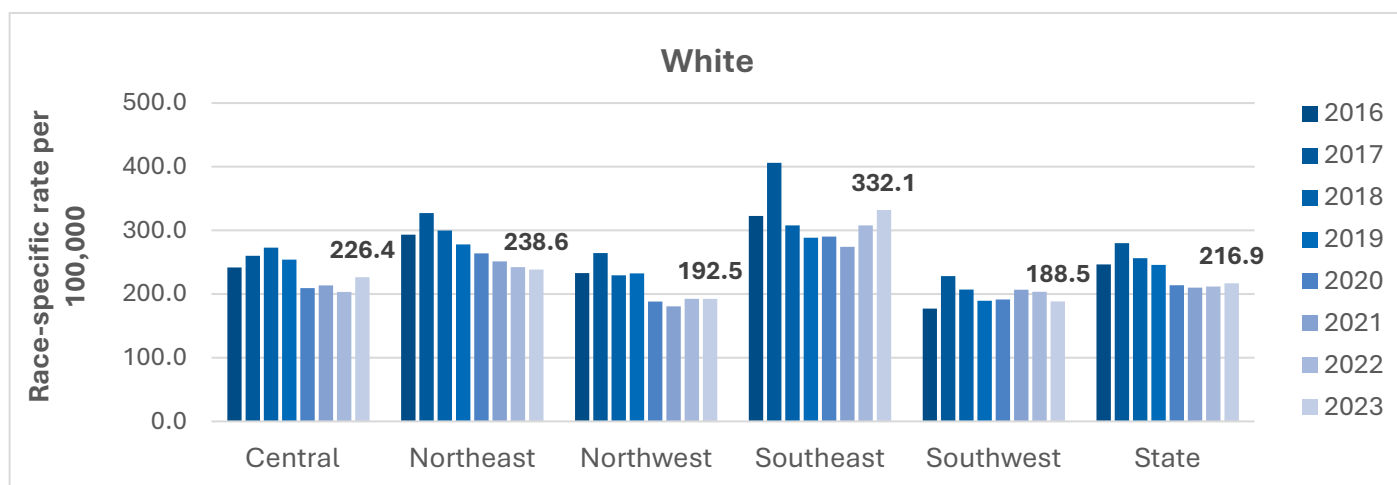


Source: Hospital Discharge Data System, Arkansas Department of Health

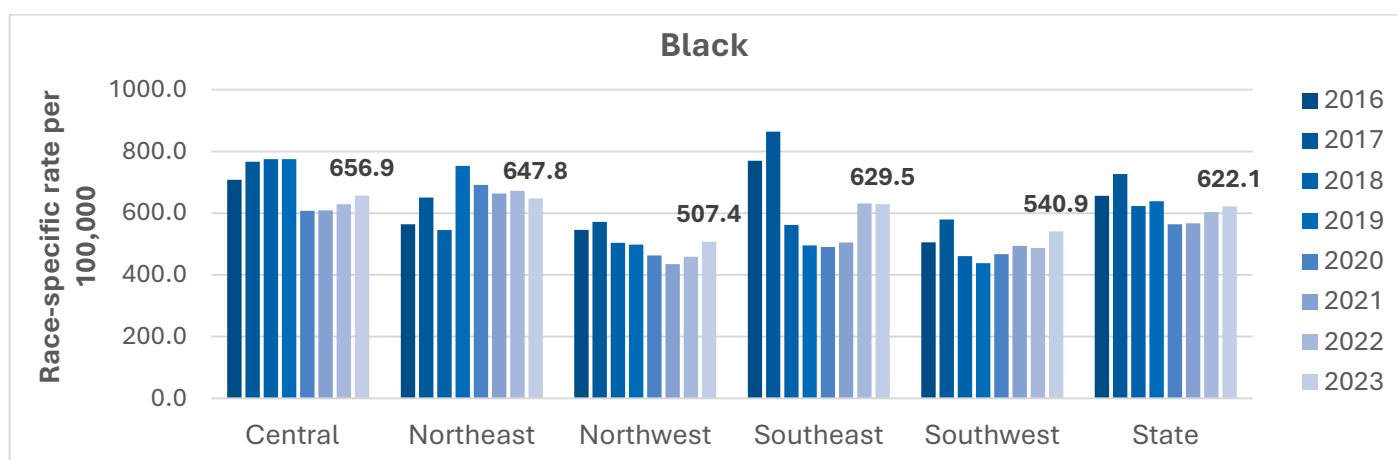


Source: Hospital Discharge Data System, Arkansas Department of Health

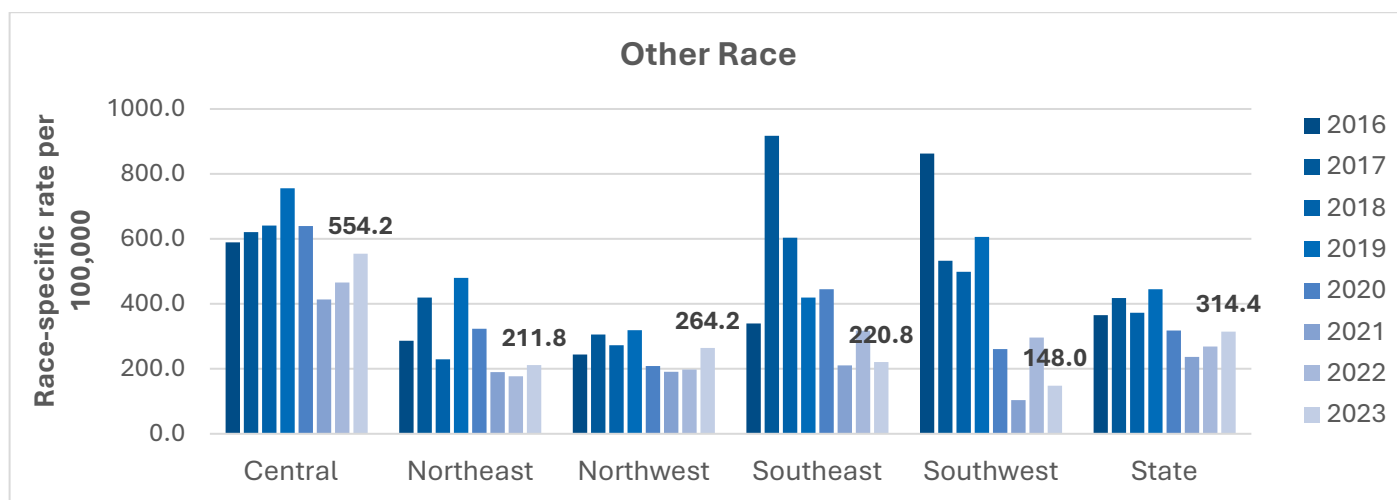
## Assault Emergency Department Visit Rates by Arkansas Public Health Region by Race, 2016 - 2023



Source: Hospital Discharge Data System, Arkansas Department of Health



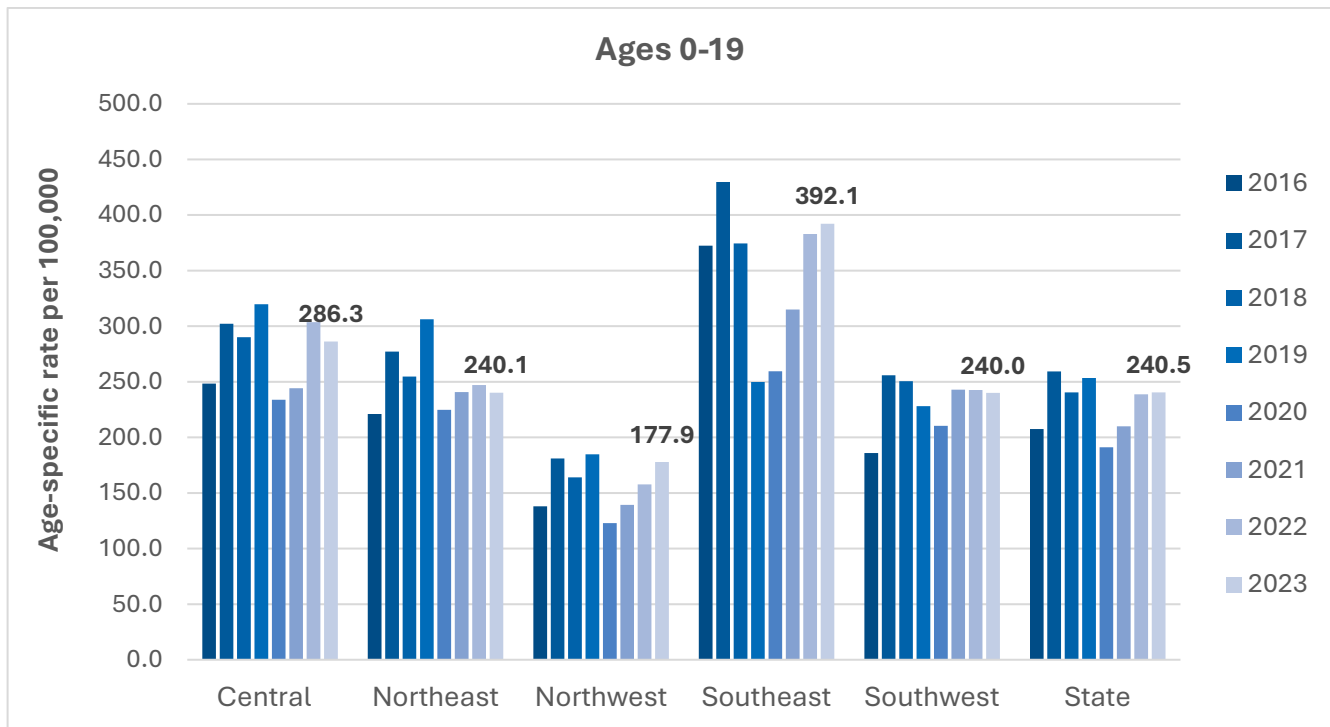
Source: Hospital Discharge Data System, Arkansas Department of Health



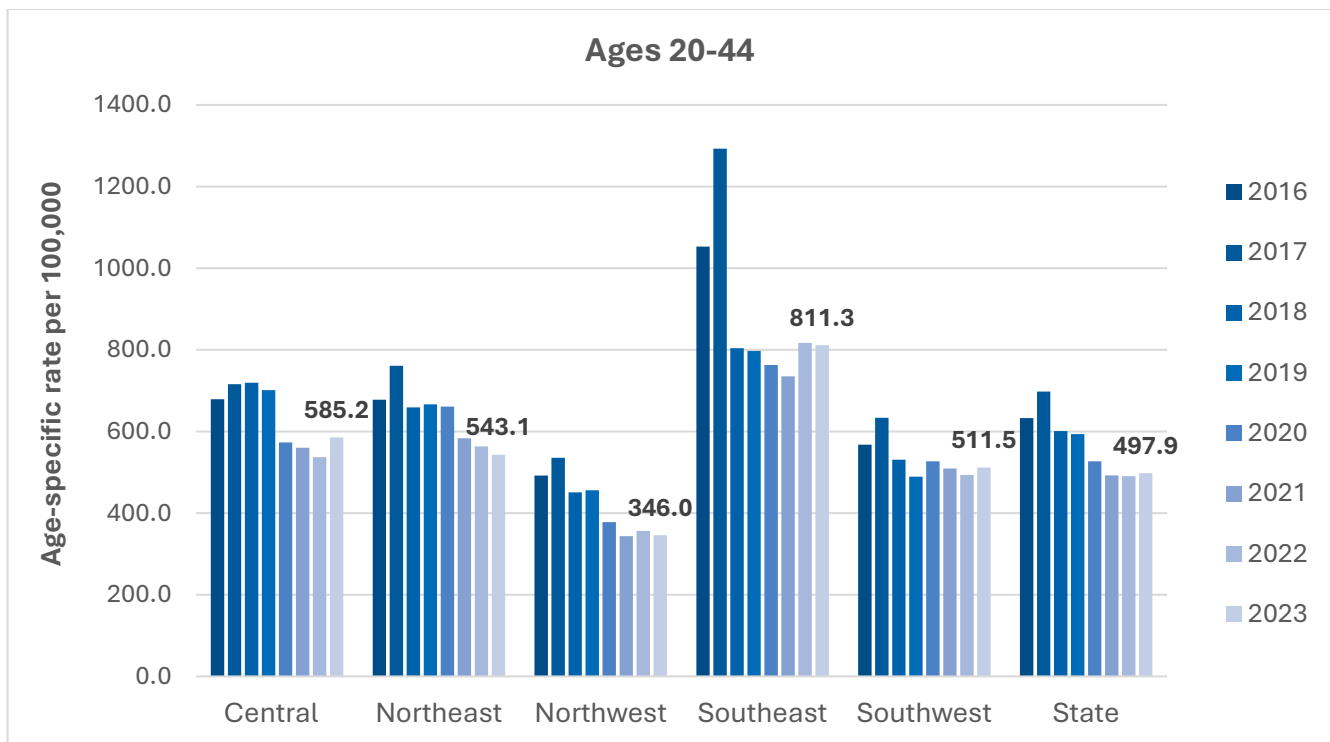
Source: Hospital Discharge Data System, Arkansas Department of Health



## Assault Emergency Department Visit Rates by Arkansas Public Health Region by Age Group, 2016 - 2023

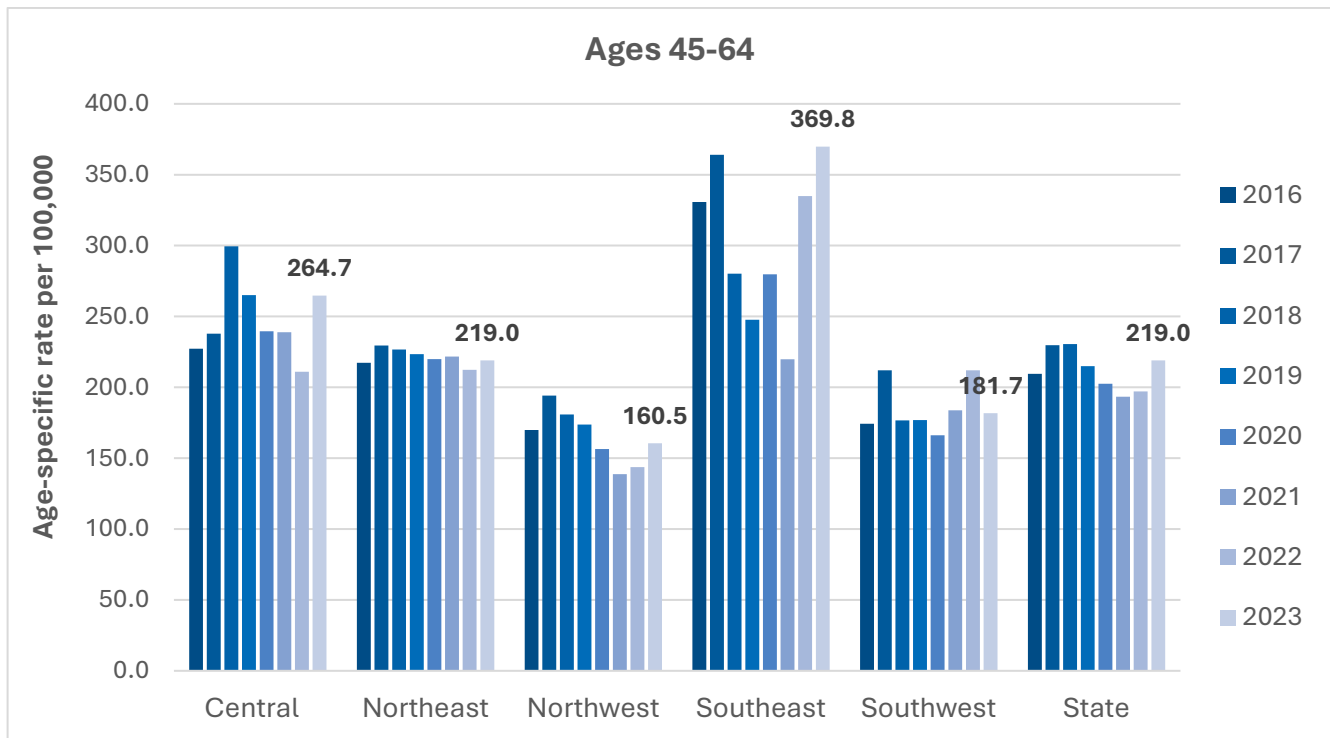


Source: Hospital Discharge Data System, Arkansas Department of Health

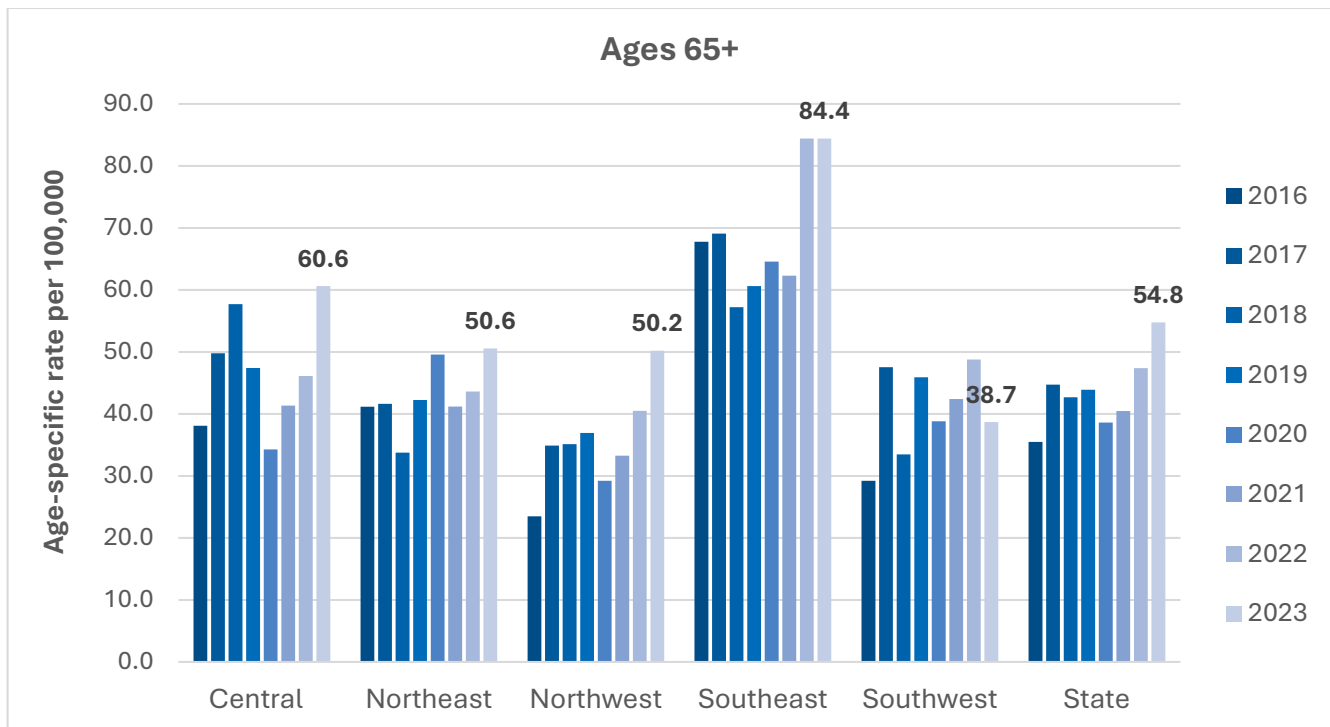


Source: Hospital Discharge Data System, Arkansas Department of Health

## Assault Emergency Department Visit Rates by Arkansas Public Health Region by Age Group, 2016 - 2023 (cont.)



Source: Hospital Discharge Data System, Arkansas Department of Health



Source: Hospital Discharge Data System, Arkansas Department of Health

## Appendices: Counts Of Injury Emergency Department Visits by Mechanism of Injury

### Falls Emergency Department Visits by Arkansas Public Health Region, 2016 - 2023\*

Region	2016	2017	2018	2019	2020	2021	2022	2023
Central	19,967	19,666	20,053	19,339	15,420	17,077	18,024	18,636
Northeast	16,864	15,408	14,515	14,586	12,249	13,270	13,788	14,980
Northwest	27,311	27,351	25,618	26,410	22,438	25,271	27,949	29,591
Southeast	6,505	6,419	5,147	5,205	4,196	4,186	4,857	5,294
Southwest	7,390	7,423	7,029	6,730	5,887	6,402	6,968	7,073
State	78,039	76,269	72,362	72,270	60,191	66,206	71,587	75,574

\* One or more cases contained an unknown Arkansas county of residence code and was included in the total case number  
Source: Hospital Discharge Data System, Arkansas Department of Health

### Falls Emergency Department Visits by Arkansas Public Health Region by Sex, 2016 – 2023

Sex	Region	2016	2017	2018	2019	2020	2021	2022	2023
Male*	Central	8,229	8,188	8,250	8,038	6,559	7,185	7,733	7,845
	Northeast	6,996	6,373	5,963	6,028	4,918	5,438	5,608	6,101
	Northwest	11,631	11,883	10,938	11,149	9,610	10,743	11,901	12,571
	Southeast	2,688	2,665	2,146	2,231	1,799	1,696	2,041	2,188
	Southwest	3,042	3,168	2,947	2,811	2,448	2,691	2,923	2,902
	State	32,588	32,277	30,244	30,257	25,335	27,753	30,207	31,607
Female*	Central	11,738	11,478	11,803	11,300	8,860	9,891	10,288	10,791
	Northeast	9,868	9,035	8,551	8,558	7,331	7,831	8,180	8,879
	Northwest	15,680	15,468	14,679	15,260	12,828	14,527	16,048	17,019
	Southeast	3,817	3,754	3,001	2,974	2,396	2,490	2,816	3,106
	Southwest	4,339	4,253	4,082	3,918	3,439	3,709	4,042	4,167
	State	45,442	43,990	42,116	42,010	34,854	38,448	41,374	43,962
Unknown Sex	Central	0	0	0	< 10	< 10	< 10	< 10	0
	Northeast	0	0	< 10	0	0	< 10	0	0
	Northwest	0	0	< 10	< 10	0	< 10	0	< 10
	Southeast	0	0	0	0	< 10	0	0	0
	Southwest	< 10	< 10	0	< 10	0	< 10	< 10	< 10
	State	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

\* One or more cases contained an unknown Arkansas county of residence code and was included in the total case number

Source: Hospital Discharge Data System, Arkansas Department of Health

# Falls Emergency Department Visits by Arkansas Public Health Region by Race, 2016 – 2023\*

Race	Region	2016	2017	2018	2019	2020	2021	2022	2023
White	Central	15,019	14,954	15,191	14,440	11,637	12,797	13,621	13,791
	Northeast	15,289	13,909	13,013	12,622	10,634	11,517	11,940	12,950
	Northwest	25,265	25,197	23,449	23,934	20,322	22,603	24,858	26,136
	Southeast	4,098	3,995	3,380	3,441	2,698	2,645	2,993	3,388
	Southwest	5,367	5,622	5,490	5,248	4,604	4,951	5,442	5,413
	State	65,039	63,678	60,523	59,685	49,895	54,513	58,854	61,678
Black	Central	4,018	3,891	4,020	3,962	3,064	3,317	3,377	3,618
	Northeast	1,402	1,288	1,317	1,751	1,433	1,512	1,548	1,673
	Northwest	615	621	642	646	553	580	696	732
	Southeast	2,270	2,325	1,674	1,656	1,407	1,456	1,746	1,796
	Southwest	1,420	1,462	1,391	1,345	1,137	1,298	1,345	1,482
	State	9,725	9,588	9,044	9,360	7,594	8,163	8,712	9,301
Other/ Unknown	Central	930	821	842	937	719	963	1,026	1,227
	Northeast	173	211	185	213	182	241	300	357
	Northwest	1,431	1,533	1,527	1,830	1,563	2,088	2,395	2,723
	Southeast	137	99	93	108	91	85	118	110
	Southwest	603	339	148	137	146	153	181	178
	State	3,275	3,003	2,795	3,225	2,702	3,530	4,021	4,595

\* One or more cases contained an unknown Arkansas county of residence code and was included in the total case number

Source: Hospital Discharge Data System, Arkansas Department of Health

## Falls Emergency Department Visits by Arkansas Public Health Region by Age Group, 2016 – 2023

Age Group	Region	2016	2017	2018	2019	2020	2021	2022	2023
0-19 years*	Central	5,816	5,577	5,560	5,739	4,322	4,749	4,903	5,181
	Northeast	4,662	4,332	4,069	4,061	3,193	3,485	3,561	3,931
	Northwest	8,146	8,059	7,529	8,031	6,587	7,438	7,941	8,521
	Southeast	1,730	1,660	1,354	1,403	1,037	1,065	1,171	1,237
	Southwest	2,003	2,052	1,877	1,822	1,531	1,689	1,685	1,681
	State	22,357	21,680	20,389	21,056	16,671	18,426	19,262	20,551
20-44 years*	Central	4,619	4,204	4,118	3,683	2,946	3,302	3,071	3,095
	Northeast	3,879	3,240	2,886	2,920	2,298	2,547	2,348	2,473
	Northwest	6,489	6,100	4,988	4,878	4,046	4,572	4,758	4,861
	Southeast	1,381	1,312	971	952	736	751	788	789
	Southwest	1,405	1,393	1,186	1,104	1,050	1,117	1,035	999
	State	17,775	16,250	14,149	13,537	11,076	12,289	12,000	12,217
45-64 years	Central	4,181	4,047	4,223	3,845	2,994	3,350	3,527	3,404
	Northeast	3,491	3,129	2,976	2,949	2,545	2,800	2,897	3,047
	Northwest	5,467	5,290	5,144	5,035	4,390	4,791	5,344	5,493
	Southeast	1,432	1,402	1,071	1,119	919	867	1,066	1,117
	Southwest	1,495	1,499	1,515	1,336	1,187	1,291	1,401	1,434
	State	16,066	15,367	14,929	14,284	12,035	13,099	14,235	14,495
65+ years*	Central	5,351	5,838	6,152	6,072	5,158	5,676	6,523	6,956
	Northeast	4,832	4,707	4,584	4,656	4,213	4,438	4,982	5,529
	Northwest	7,209	7,902	7,957	8,466	7,415	8,470	9,906	10,716
	Southeast	1,962	2,045	1,751	1,731	1,504	1,503	1,832	2,151
	Southwest	2,487	2,479	2,451	2,468	2,119	2,305	2,847	2,959
	State	21,841	22,972	22,895	23,393	20,409	22,392	26,090	28,311

\* One or more cases contained an unknown Arkansas county of residence code and was included in the total case number

Source: Hospital Discharge Data System, Arkansas Department of Health

### Motor Vehicle Crash Emergency Department Visits by Arkansas Public Health Region, 2016 - 2023\*

Region	2016	2017	2018	2019	2020	2021	2022	2023
Central	10,138	7,310	7,092	7,098	5,095	5,579	5,040	5,306
Northeast	6,019	3,990	3,454	3,742	3,676	3,775	3,673	3,607
Northwest	10,550	6,589	6,196	5,914	4,817	5,084	5,345	5,356
Southeast	3,169	2,083	1,471	1,394	1,304	1,322	1,401	1,301
Southwest	3,004	1,875	1,661	1,581	1,430	1,616	1,447	1,432
State	32,883	21,847	19,874	19,729	16,322	17,376	16,908	17,002

\* One or more cases contained an unknown Arkansas county of residence code and was included in the total case number  
Source: Hospital Discharge Data System, Arkansas Department of Health

### Motor Vehicle Crash Emergency Department Visits by Arkansas Public Health Region by Sex, 2016 – 2023\*

Sex	Region	2016	2017	2018	2019	2020	2021	2022	2023
Male	Central	4,631	3,197	3,093	3,127	2,421	2,694	2,379	2,460
	Northeast	2,814	1,798	1,553	1,699	1,724	1,787	1,722	1,677
	Northwest	5,196	3,093	2,871	2,745	2,412	2,509	2,531	2,636
	Southeast	1,540	952	670	649	592	625	653	636
	Southwest	1,496	878	758	753	705	780	673	703
	State	15,679	9,918	8,945	8,973	7,854	8,395	7,960	8,112
Female	Central	5,506	4,113	3,999	3,971	2,673	2,885	2,660	2,846
	Northeast	3,205	2,192	1,901	2,043	1,952	1,988	1,951	1,930
	Northwest	5,353	3,496	3,325	3,168	2,405	2,574	2,813	2,719
	Southeast	1,629	1,131	801	745	712	697	748	665
	Southwest	1,506	996	903	828	725	833	774	729
	State	17,200	11,928	10,929	10,755	8,467	8,977	8,946	8,889
Unknown Sex	Central	< 10	0	0	0	< 10	0	< 10	0
	Northeast	0	0	0	0	0	0	0	0
	Northwest	< 10	0	0	< 10	0	< 10	< 10	< 10
	Southeast	0	0	0	0	0	0	0	0
	Southwest	< 10	< 10	0	0	0	< 10	0	0
	State	< 10	< 10	0	< 10	< 10	< 10	< 10	< 10

\* One or more cases contained an unknown Arkansas county of residence code and was included in the total case number  
Source: Hospital Discharge Data System, Arkansas Department of Health

## Motor Vehicle Crash Emergency Department Visits by Arkansas Public Health Region by Race, 2016 – 2023

Race	Region	2016	2017	2018	2019	2020	2021	2022	2023
White*	Central	5,443	3,879	3,673	3,538	2,511	2,866	2,457	2,542
	Northeast	5,005	3,094	2,647	2,641	2,549	2,689	2,556	2,522
	Northwest	9,174	5,594	5,221	4,941	4,039	4,247	4,324	4,286
	Southeast	1,198	658	528	497	465	497	504	505
	Southwest	1,776	1,129	997	871	821	884	812	824
	State	22,599	14,354	13,066	12,488	10,385	11,183	10,655	10,679
Black	Central	4,309	3,153	3,106	3,241	2,312	2,397	2,226	2,348
	Northeast	937	848	751	1,013	1,048	995	1,015	950
	Northwest	526	406	378	358	273	280	344	316
	Southeast	1,910	1,397	920	863	814	809	858	768
	Southwest	1,038	683	613	658	562	656	575	556
	State	8,720	6,487	5,768	6,133	5,009	5,137	5,018	4,938
Other/ Unknown	Central	386	278	313	319	272	316	357	416
	Northeast	77	48	56	88	79	91	102	135
	Northwest	850	589	597	615	505	557	677	754
	Southeast	61	28	23	34	25	16	39	28
	Southwest	190	63	51	52	47	76	60	52
	State	1,564	1,006	1,040	1,108	928	1,056	1,235	1,385

\* One or more cases contained an unknown Arkansas county of residence code and was included in the total case number

Source: Hospital Discharge Data System, Arkansas Department of Health

## Motor Vehicle Crash Emergency Department Visits by Arkansas Public Health Region by Age Group, 2016 – 2023

Age Group	Region	2016	2017	2018	2019	2020	2021	2022	2023
0-19 years	Central	2,165	1,328	1,394	1,426	1,036	1,044	913	927
	Northeast	1,566	898	775	827	875	815	776	775
	Northwest	2,666	1,506	1,401	1,384	1,134	1,163	1,124	1,184
	Southeast	799	491	310	292	282	284	270	253
	Southwest	805	460	383	382	322	358	294	315
	State	8,001	4,683	4,263	4,311	3,649	3,664	3,377	3,454
20-44 years*	Central	5,405	3,978	3,707	3,654	2,708	2,998	2,677	2,783
	Northeast	2,835	1,945	1,614	1,789	1,781	1,838	1,795	1,654
	Northwest	5,100	3,121	2,986	2,711	2,285	2,396	2,607	2,473
	Southeast	1,564	1,037	737	679	622	628	694	619
	Southwest	1,361	850	718	694	672	750	657	635
	State	16,268	10,931	9,762	9,527	8,068	8,610	8,432	8,164
45-64 years	Central	2,038	1,534	1,517	1,486	1,036	1,155	1,076	1,144
	Northeast	1,138	860	771	790	731	812	779	819
	Northwest	2,067	1,371	1,303	1,302	1,020	1,076	1,136	1,153
	Southeast	607	407	314	308	287	281	287	308
	Southwest	608	412	412	366	298	374	346	322
	State	6,458	4,584	4,317	4,252	3,372	3,698	3,624	3,746
65+ years	Central	530	470	474	532	315	382	374	452
	Northeast	480	287	294	336	289	310	323	359
	Northwest	717	591	506	517	378	449	478	546
	Southeast	199	148	110	115	113	129	150	121
	Southwest	230	153	148	139	138	134	150	160
	State	2,156	1,649	1,532	1,639	1,233	1,404	1,475	1,638

\* One or more cases contained an unknown Arkansas county of residence code and was included in the total case number  
Source: Hospital Discharge Data System, Arkansas Department of Health



### Self-inflicted Injury Emergency Department Visits by Arkansas Public Health Region, 2016 - 2023

Region	2016	2017	2018	2019	2020	2021	2022	2023
Central	578	698	770	622	656	739	628	544
Northeast	387	366	434	410	361	424	359	397
Northwest	780	1,006	973	936	895	1,126	1,036	1,035
Southeast	205	236	196	163	129	128	153	146
Southwest	172	231	250	197	225	230	239	191
State	2,122	2,537	2,623	2,328	2,266	2,647	2,415	2,313

Source: Hospital Discharge Data System, Arkansas Department of Health

### Self-inflicted Injury Emergency Department Visits by Arkansas Public Health Region by Sex, 2016 – 2023

Sex	Region	2016	2017	2018	2019	2020	2021	2022	2023
Male	Central	226	266	302	269	270	267	230	187
	Northeast	152	143	189	160	141	140	154	147
	Northwest	319	413	397	373	353	377	376	352
	Southeast	84	118	82	77	59	63	79	66
	Southwest	56	83	87	81	85	80	78	84
	State	837	1,023	1,057	960	908	927	917	836
Female	Central	352	432	468	353	386	472	397	357
	Northeast	235	223	245	250	220	284	205	250
	Northwest	461	593	576	563	542	748	659	682
	Southeast	121	118	114	86	70	65	74	80
	Southwest	116	148	163	116	140	150	161	107
	State	1,285	1,514	1,566	1,368	1,358	1,719	1,496	1,476
Unknown Sex	Central	0	0	0	0	0	0	< 10	0
	Northeast	0	0	0	0	0	0	0	0
	Northwest	0	0	0	0	0	< 10	< 10	< 10
	Southeast	0	0	0	0	0	0	0	0
	Southwest	0	0	0	0	0	0	0	0
	State	0	0	0	0	0	< 10	< 10	< 10

Source: Hospital Discharge Data System, Arkansas Department of Health

### Self-inflicted Injury Emergency Department Visits by Arkansas Public Health Region by Race, 2016 – 2023

Race	Region	2016	2017	2018	2019	2020	2021	2022	2023
White	Central	440	527	582	463	468	514	454	378
	Northeast	350	324	377	345	291	357	305	323
	Northwest	710	893	865	852	782	978	877	888
	Southeast	126	127	118	91	81	80	86	83
	Southwest	128	181	181	160	183	172	173	151
	State	1,754	2,052	2,123	1,911	1,805	2,101	1,895	1,823
Black	Central	110	137	136	121	156	170	121	125
	Northeast	32	38	49	53	65	58	51	68
	Northwest	24	36	40	27	27	38	42	50
	Southeast	73	99	75	66	45	46	62	61
	Southwest	30	40	57	27	31	49	44	36
	State	269	350	357	294	324	361	320	340
Other/ Unknown	Central	28	34	52	38	32	55	53	41
	Northeast	< 10	< 10	< 10	12	< 10	< 10	< 10	< 10
	Northwest	46	77	68	57	86	110	117	97
	Southeast	< 10	10	< 10	< 10	< 10	< 10	< 10	< 10
	Southwest	14	10	12	10	11	< 10	22	< 10
	State	99	*masked*	143	*masked*	137	185	200	150

Source: Hospital Discharge Data System, Arkansas Department of Health

### Self-inflicted Injury Emergency Department Visits by Arkansas Public Health Region by Age Group, 2016 – 2023

Age Group	Region	2016	2017	2018	2019	2020	2021	2022	2023
0-19 years	Central	266	289	315	249	321	383	290	266
	Northeast	128	133	178	176	164	215	178	190
	Northwest	234	371	363	376	372	558	450	512
	Southeast	67	69	69	49	45	54	51	59
	Southwest	63	81	86	88	88	109	108	81
	State	758	943	1,011	938	990	1,319	1,077	1,108
20-44 years	Central	244	317	338	291	248	274	255	203
	Northeast	187	167	184	169	148	161	137	158
	Northwest	403	490	474	431	398	434	439	379
	Southeast	108	136	100	82	64	57	70	64
	Southwest	85	116	125	82	103	90	94	80
	State	1,027	1,226	1,221	1,055	961	1,016	995	884
45-64 years	Central	58	85	100	71	76	69	72	57
	Northeast	58	52	67	56	42	41	29	42
	Northwest	132	125	126	117	101	117	126	120
	Southeast	27	28	24	30	17	13	29	18
	Southwest	19	30	36	21	31	27	32	27
	State	294	320	353	295	267	267	288	264
65+ years	Central	10	< 10	17	11	11	13	11	18
	Northeast	14	14	< 10	< 10	< 10	< 10	15	< 10
	Northwest	11	20	10	12	24	17	21	24
	Southeast	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
	Southwest	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
	State	43	48	38	40	48	45	55	57

Source: Hospital Discharge Data System, Arkansas Department of Health

### Unintentional Poisoning Emergency Department Visits by Arkansas Public Health Region, 2016 - 2023

Region	2016	2017	2018	2019	2020	2021	2022	2023
Central	1,068	1,001	1,116	1,002	1,000	1,163	1,068	1,036
Northeast	774	701	580	636	598	599	571	665
Northwest	1,174	1,329	1,209	1,171	1,000	1,199	1,241	1,128
Southeast	369	374	331	294	310	287	275	311
Southwest	423	374	321	276	254	272	317	263
State	3,808	3,779	3,557	3,379	3,162	3,520	3,472	3,403

Source: Hospital Discharge Data System, Arkansas Department of Health

### Unintentional Poisoning Emergency Department Visits by Arkansas Public Health Region by Sex, 2016 – 2023

Sex	Region	2016	2017	2018	2019	2020	2021	2022	2023
Male	Central	509	479	583	504	545	630	563	546
	Northeast	371	358	298	304	322	313	286	343
	Northwest	579	654	567	608	525	644	607	574
	Southeast	181	180	169	143	155	158	147	148
	Southwest	193	181	148	152	117	126	151	134
	State	1,833	1,852	1,765	1,711	1,664	1,871	1,754	1,745
Female	Central	559	522	533	498	455	533	505	490
	Northeast	403	343	282	332	276	286	285	322
	Northwest	595	675	642	563	475	555	634	554
	Southeast	188	194	162	151	155	129	128	163
	Southwest	229	193	173	124	137	146	166	129
	State	1,974	1,927	1,792	1,668	1,498	1,649	1,718	1,658
Unknown Sex	Central	0	0	0	0	0	0	0	0
	Northeast	0	0	0	0	0	0	0	0
	Northwest	0	0	0	0	0	0	0	0
	Southeast	0	0	0	0	0	0	0	0
	Southwest	< 10	0	0	0	0	0	0	0
	State	< 10	0	0	0	0	0	0	0

Source: Hospital Discharge Data System, Arkansas Department of Health

## Unintentional Poisoning Emergency Department Visits by Arkansas Public Health Region by Race, 2016 – 2023

Race	Region	2016	2017	2018	2019	2020	2021	2022	2023
White	Central	705	730	829	690	711	816	766	714
	Northeast	667	615	483	506	492	493	482	536
	Northwest	1,063	1,200	1,083	1,046	880	1,055	1,085	957
	Southeast	184	182	181	168	177	186	156	179
	Southwest	281	272	223	194	182	190	220	180
	State	2,900	2,999	2,799	2,604	2,442	2,740	2,709	2,566
Black	Central	296	218	223	241	229	295	237	261
	Northeast	92	75	84	117	100	96	79	116
	Northwest	33	48	41	39	36	40	39	37
	Southeast	179	182	143	124	126	96	112	126
	Southwest	109	90	93	77	63	69	81	74
	State	709	613	584	598	554	596	548	614
Other/ Unknown	Central	67	53	64	71	60	52	65	61
	Northeast	15	11	13	13	< 10	10	10	13
	Northwest	78	81	85	86	84	104	117	134
	Southeast	< 10	10	< 10	< 10	< 10	< 10	< 10	< 10
	Southwest	33	12	< 10	< 10	< 10	13	16	< 10
	State	*masked*	167	174	177	166	*masked*	*masked*	223

Source: Hospital Discharge Data System, Arkansas Department of Health

## Unintentional Poisoning Emergency Department Visits by Arkansas Public Health Region by Age Group, 2016 – 2023

Age Group	Region	2016	2017	2018	2019	2020	2021	2022	2023
0-19 years	Central	461	391	385	348	311	325	302	314
	Northeast	331	290	260	266	243	223	229	232
	Northwest	491	501	469	482	387	435	458	432
	Southeast	156	127	112	98	99	76	93	116
	Southwest	147	146	120	98	93	109	120	97
	State	1,586	1,455	1,346	1,292	1,133	1,168	1,202	1,191
20-44 years	Central	371	359	455	398	467	553	498	438
	Northeast	206	189	156	196	187	216	195	229
	Northwest	337	430	360	364	350	465	475	384
	Southeast	113	125	122	104	106	124	99	92
	Southwest	116	112	82	88	83	80	79	72
	State	1,143	1,215	1,175	1,150	1,193	1,438	1,346	1,215
45-64 years	Central	157	166	190	161	156	204	188	184
	Northeast	139	128	95	94	103	102	89	135
	Northwest	222	255	225	187	168	164	175	176
	Southeast	57	69	55	52	65	55	48	42
	Southwest	96	72	75	52	51	50	66	54
	State	671	690	640	546	543	575	566	591
65+ years	Central	79	85	86	95	66	81	80	100
	Northeast	98	94	69	80	65	58	58	69
	Northwest	124	143	155	138	95	135	133	136
	Southeast	43	53	42	40	40	32	35	61
	Southwest	64	44	44	38	27	33	52	40
	State	408	419	396	391	293	339	358	406

Source: Hospital Discharge Data System, Arkansas Department of Health

### Assault Emergency Department Visits by Arkansas Public Health Region, 2016 – 2023\*

Region	2016	2017	2018	2019	2020	2021	2022	2023
Central	2,960	3,217	3,340	3,263	2,653	2,671	2,691	2,925
Northeast	1,832	2,071	1,848	1,938	1,811	1,698	1,665	1,636
Northwest	2,515	2,896	2,547	2,631	2,150	2,061	2,223	2,304
Southeast	1,316	1,532	1,040	923	904	862	1,017	1,038
Southwest	857	1,012	866	811	809	815	821	806
State	9,481	10,728	9,641	9,566	8,327	8,108	8,420	8,709

\* One or more cases contained an unknown Arkansas county of residence code and was included in the total case number

Source: Hospital Discharge Data System, Arkansas Department of Health

### Assault Emergency Department Visits by Arkansas Public Health Region by Sex, 2016 – 2023

Sex	Region	2016	2017	2018	2019	2020	2021	2022	2023
Male*	Central	1,608	1,558	1,627	1,548	1,299	1,328	1,335	1,363
	Northeast	953	989	859	945	881	813	807	763
	Northwest	1,432	1,536	1,306	1,351	1,053	1,025	1,109	1,183
	Southeast	757	868	585	521	484	446	510	547
	Southwest	481	503	444	423	424	430	418	409
	State	5,231	5,454	4,821	4,788	4,141	4,043	4,181	4,265
Female*	Central	1,352	1,659	1,712	1,715	1,354	1,343	1,355	1,562
	Northeast	879	1,082	989	993	930	885	858	873
	Northwest	1,083	1,360	1,241	1,280	1,097	1,035	1,114	1,121
	Southeast	559	664	455	402	420	416	507	491
	Southwest	376	509	422	388	385	385	403	397
	State	4,250	5,274	4,819	4,778	4,186	4,064	4,238	4,444
Unknown Sex	Central	0	0	< 10	0	0	0	< 10	0
	Northeast	0	0	0	0	0	0	0	0
	Northwest	0	0	0	0	0	< 10	0	0
	Southeast	0	0	0	0	0	0	0	0
	Southwest	0	0	0	0	0	0	0	0
	State	0	0	< 10	0	0	< 10	< 10	0

\* One or more cases contained an unknown Arkansas county of residence code and was included in the total case number

Source: Hospital Discharge Data System, Arkansas Department of Health

## Assault Emergency Department Visits by Arkansas Public Health Region by Race, 2016 – 2023

Race	Region	2016	2017	2018	2019	2020	2021	2022	2023
White*	Central	1,509	1,625	1,708	1,591	1,313	1,319	1,260	1,403
	Northeast	1,374	1,531	1,399	1,295	1,227	1,147	1,105	1,088
	Northwest	2,190	2,512	2,198	2,245	1,837	1,736	1,872	1,872
	Southeast	450	557	415	383	378	343	380	410
	Southwest	422	541	488	444	445	458	448	415
	State	5,945	6,766	6,208	5,958	5,200	5,004	5,068	5,188
Black	Central	1,327	1,459	1,494	1,509	1,200	1,188	1,242	1,297
	Northeast	435	505	429	600	554	514	524	505
	Northwest	186	202	183	186	177	147	160	177
	Southeast	855	945	605	526	511	504	614	612
	Southwest	386	440	348	330	348	344	335	372
	State	3,189	3,551	3,059	3,151	2,790	2,697	2,875	2,963
Other/ Unknown*	Central	124	133	138	163	140	164	189	225
	Northeast	23	35	20	43	30	37	36	43
	Northwest	139	182	166	200	136	178	191	255
	Southeast	11	30	20	14	15	15	23	16
	Southwest	49	31	30	37	16	13	38	19
	State	347	411	374	457	337	407	477	558

\* One or more cases contained an unknown Arkansas county of residence code and was included in the total case number

Source: Hospital Discharge Data System, Arkansas Department of Health



## Assault Emergency Department Visits by Arkansas Public Health Region by Age Group, 2016 – 2023

Age Group	Region	2016	2017	2018	2019	2020	2021	2022	2023
0-19 years	Central	531	645	618	678	495	519	646	609
	Northeast	323	404	371	445	325	348	356	346
	Northwest	385	509	463	523	349	398	454	512
	Southeast	237	267	227	148	150	177	211	216
	Southwest	153	209	203	183	166	186	184	182
	State	1,629	2,034	1,882	1,977	1,485	1,628	1,851	1,865
20-44 years*	Central	1,902	2,005	2,014	1,964	1,610	1,595	1,539	1,677
	Northeast	1,164	1,305	1,128	1,142	1,134	1,006	976	941
	Northwest	1,662	1,834	1,561	1,597	1,344	1,244	1,319	1,280
	Southeast	826	994	607	592	554	527	576	572
	Southwest	539	597	497	456	486	462	447	463
	State	6,094	6,735	5,807	5,751	5,128	4,835	4,859	4,933
45-64 years	Central	478	501	629	554	498	496	436	547
	Northeast	306	322	316	309	302	303	289	298
	Northwest	430	495	463	446	404	359	375	419
	Southeast	223	240	180	155	170	130	192	212
	Southwest	148	178	146	144	133	142	161	138
	State	1,585	1,736	1,734	1,608	1,507	1,430	1,453	1,614
65+ years*	Central	49	66	79	67	50	61	70	92
	Northeast	39	40	33	42	50	41	44	51
	Northwest	38	58	60	65	53	60	75	93
	Southeast	30	31	26	28	30	28	38	38
	Southwest	17	28	20	28	24	25	29	23
	State	173	223	218	230	207	215	257	297

\* One or more cases contained an unknown Arkansas county of residence code and was included in the total case number

Source: Hospital Discharge Data System, Arkansas Department of Health