

ARKANSAS INJURY HOSPITALIZATIONS STATISTICS, 2016 - 2023

Annual Report 2024

Arkansas Department of Health

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



Contents

Page

Data Sources and Methodology	3
Arkansas Public Health Regions	4
Top 5 Mechanisms of Injury	5
Fall Hospitalizations	8
Motor Vehicle Crashes (MVC) Hospitalizations	15
Self-Inflicted Injury Hospitalizations	22
Unintentional Poisoning Hospitalizations	29
Assault Hospitalizations	36
Appendices: Counts of Injury Hospitalizations by Mechanism of Injury	43

Data Sources and Methodology

▪ Data sources

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

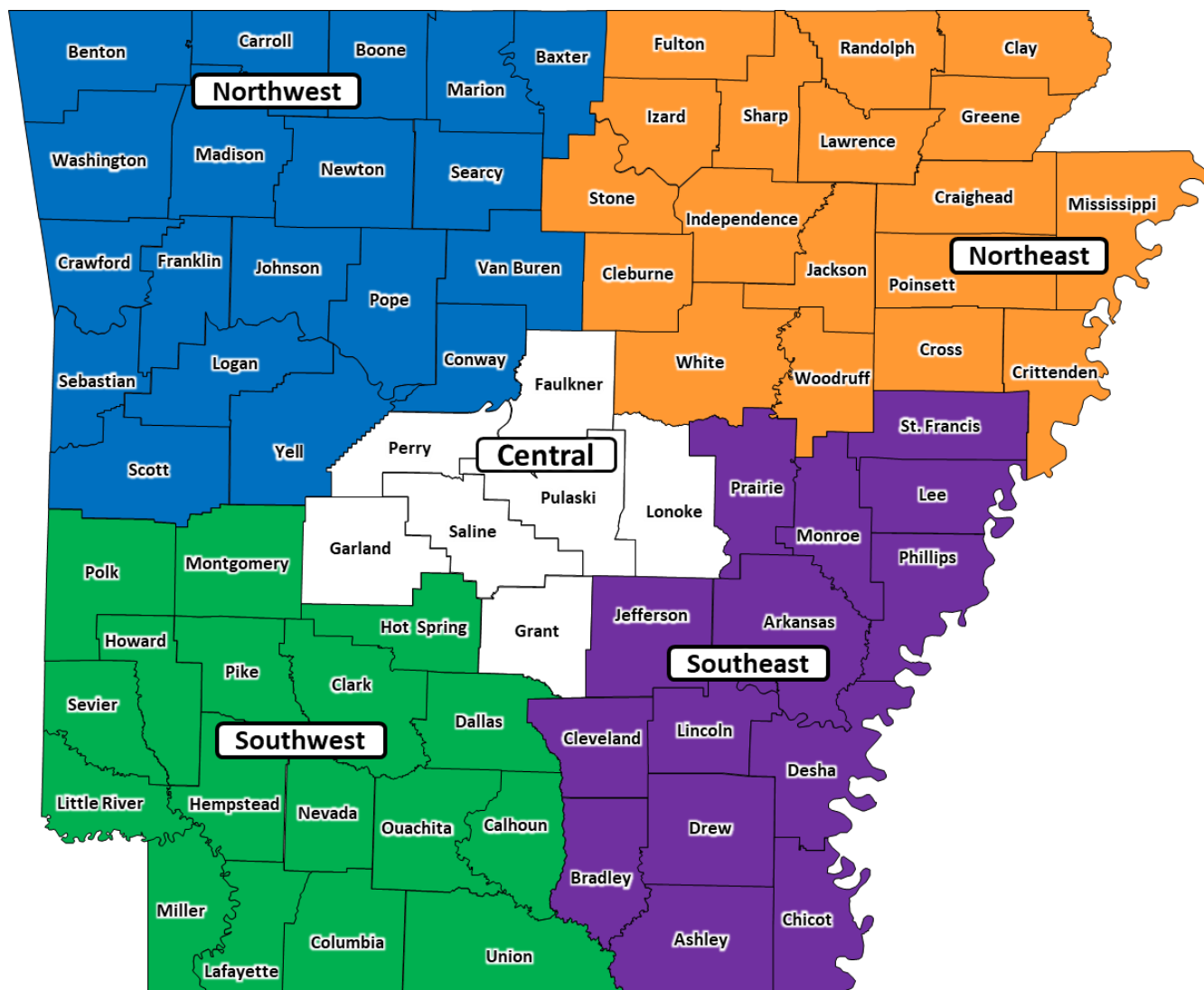
▪ Methodology

- 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.
 - Some counts are masked to prevent back-calculation

▪ Caveats regarding hospital discharge data

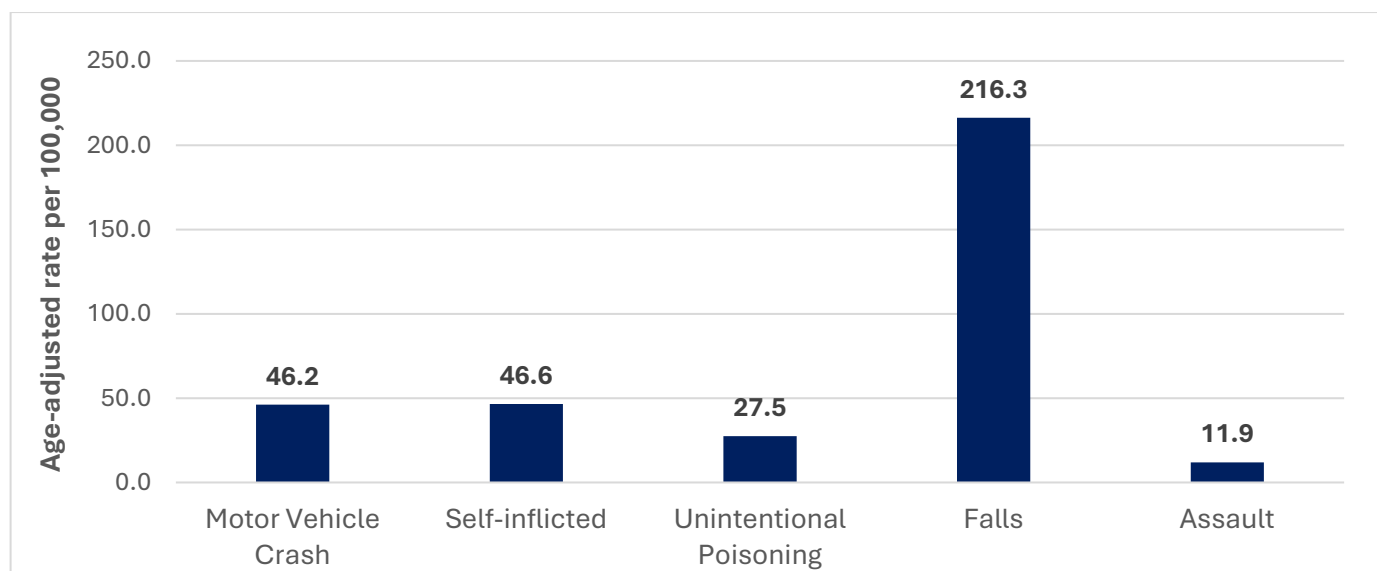
- Data may contain duplicate entries as individuals may be admitted and transferred to another hospital for complications from an injury
- Injury cases in this report were required to have an injury code in the principal diagnosis slot and an ICD-10 injury diagnosis code, which may lead to under-reporting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

Arkansas Public Health Regions



Top Five Mechanism of Injury Hospitalizations in Arkansas

Hospitalization Age-adjusted Rates for the Top Five Mechanisms of Injury among Arkansans, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

Hospitalization for the Top Five Mechanisms of Injury by Arkansans, 2016-2023

Year	Self-inflicted	Motor Vehicle Crash	Unintentional Poisoning	Assault	Falls
2016	1,622	2,323	1,284	400	7,671
2017	1,589	1,297	1,219	453	7,418
2018	1,502	1,358	1,145	418	7,676
2019	1,497	1,348	1,183	395	7,843
2020	1,387	1,458	1,042	463	7,689
2021	1,460	1,471	1,053	395	7,998
2022	1,385	1,554	966	385	8,209
2023	1,359	1,442	891	346	8,641

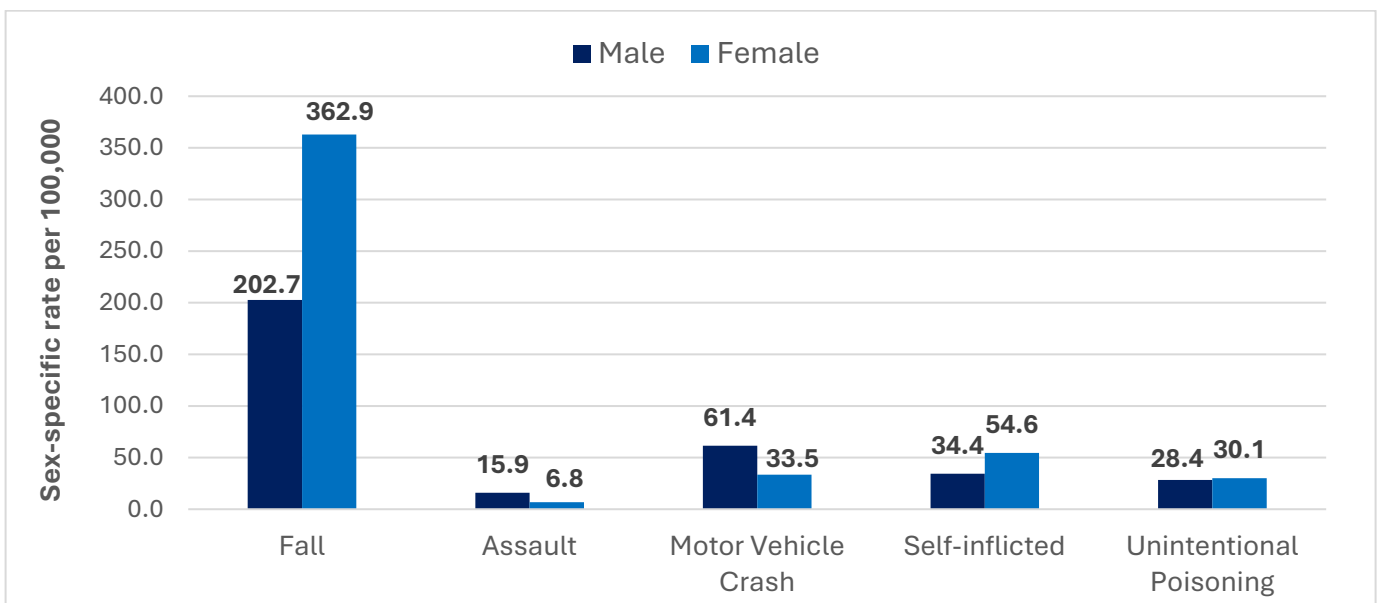
Source: Hospital Discharge Data System, Arkansas Department of Health

Hospitalization Age-adjusted Rates for the Top Five Mechanisms of Injury by Arkansas Public Health Region, 2023

Central	Northeast	Northwest	Southeast	Southwest
Falls (238.2)	Falls (235.5)	Falls (216.9)	Falls (179.9)	Falls (153.5)
MVC (63.8)	Self-inflicted (71.3)	MVC (36.8)	MVC (53.4)	MVC (46.2)
Self-inflicted (57.1)	MVC (34.7)	Self-inflicted (34.1)	Self-inflicted (32.7)	Self-inflicted (27.9)
Unintentional Poisoning (34.3)	Unintentional Poisoning (32.2)	Unintentional Poisoning (25.7)	Assault (24.7)	Unintentional Poisoning (14.8)
Assault (20.1)	Assault (8.6)	Assault (5.8)	Unintentional Poisoning (15.8)	Assault (7.5)

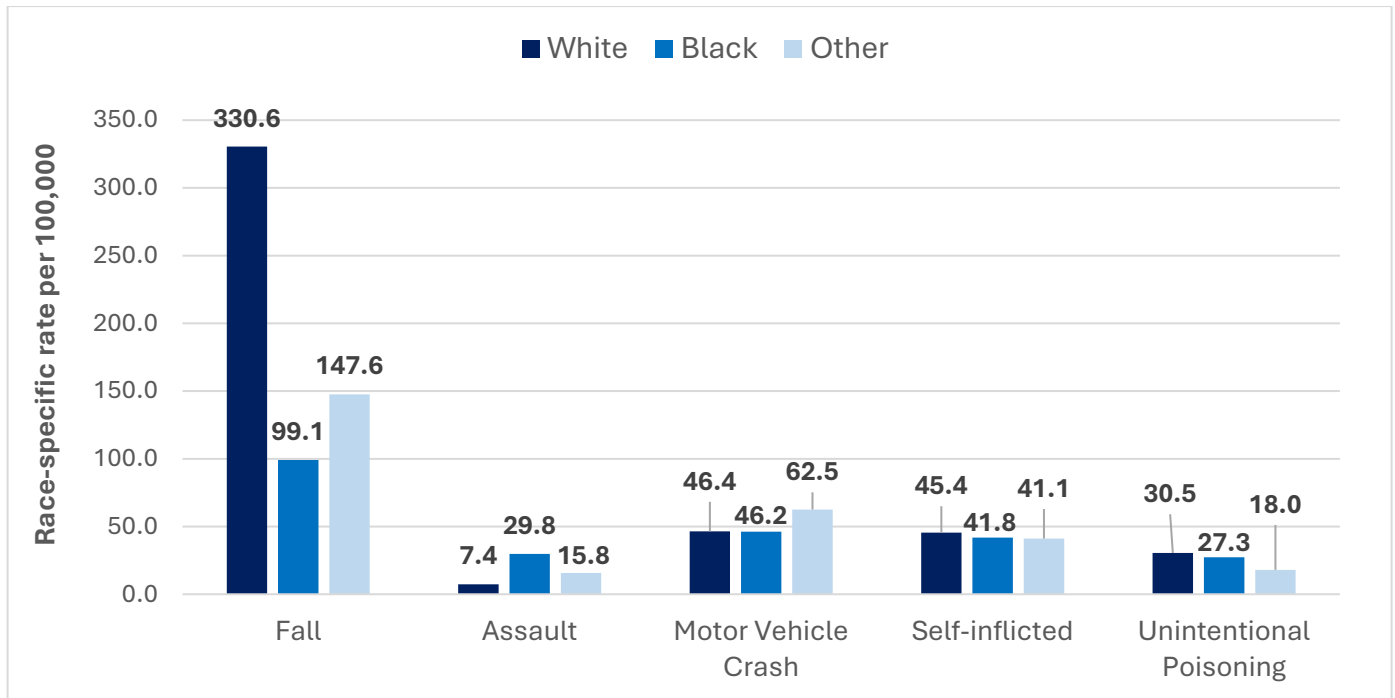
Source: Hospital Discharge Data System, Arkansas Department of Health
MVC = Motor Vehicle Crash

Hospitalization Rates for the Top Five Mechanisms of Injury among Arkansans by Sex, 2023



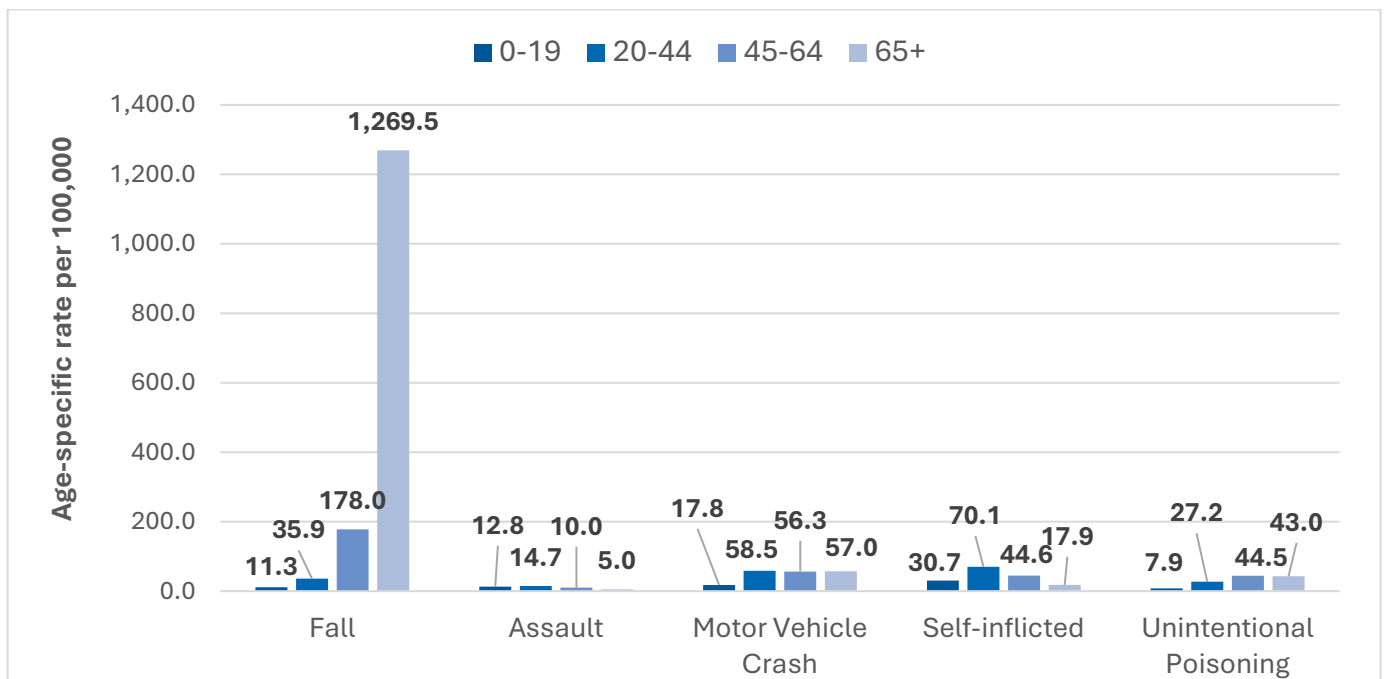
Source: Hospital Discharge Data System, Arkansas Department of Health

Hospitalization Rates for the Top Five Mechanisms of Injury among Arkansans by Race, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

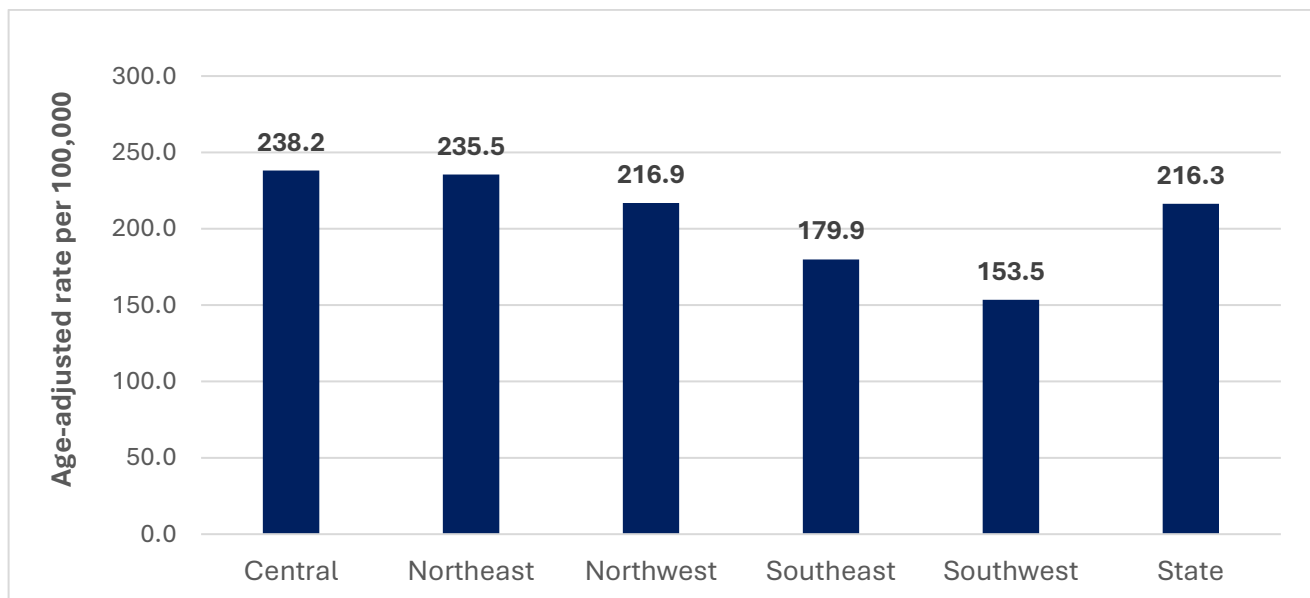
Hospitalization Rates for the Top Five Mechanisms of Injury among Arkansans by Age groups, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

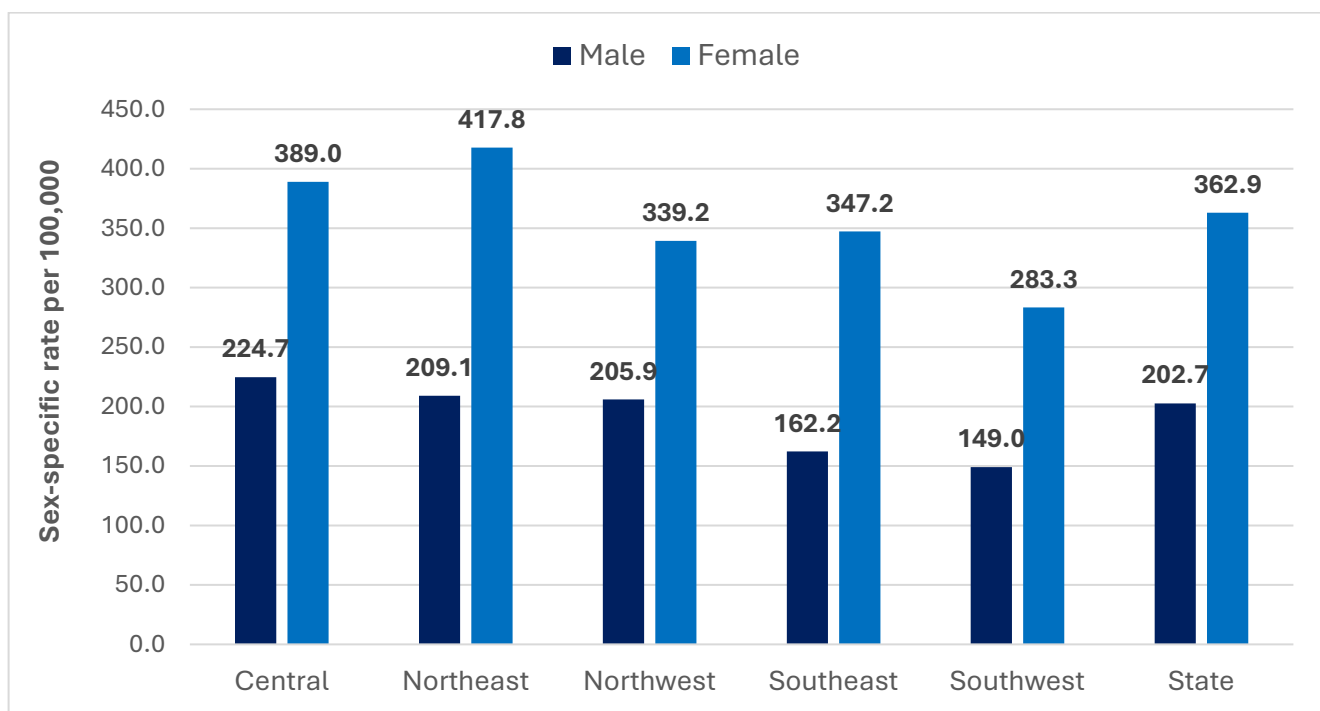
Fall Hospitalizations in Arkansas, 2023

Fall Hospitalization Age-adjusted Rates by Arkansas Public Health Region, 2023



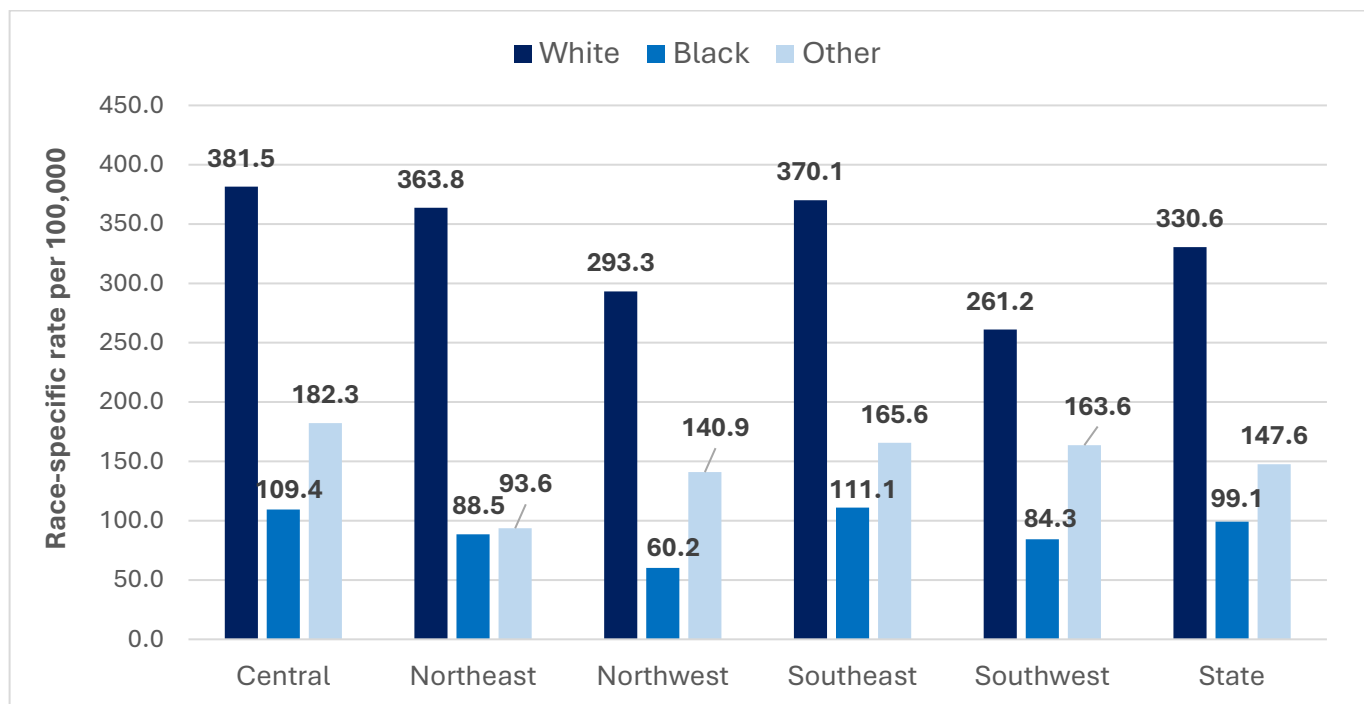
Source: Hospital Discharge Data System, Arkansas Department of Health

Fall Hospitalization Rates by Arkansas Public Health Region by Sex, 2023



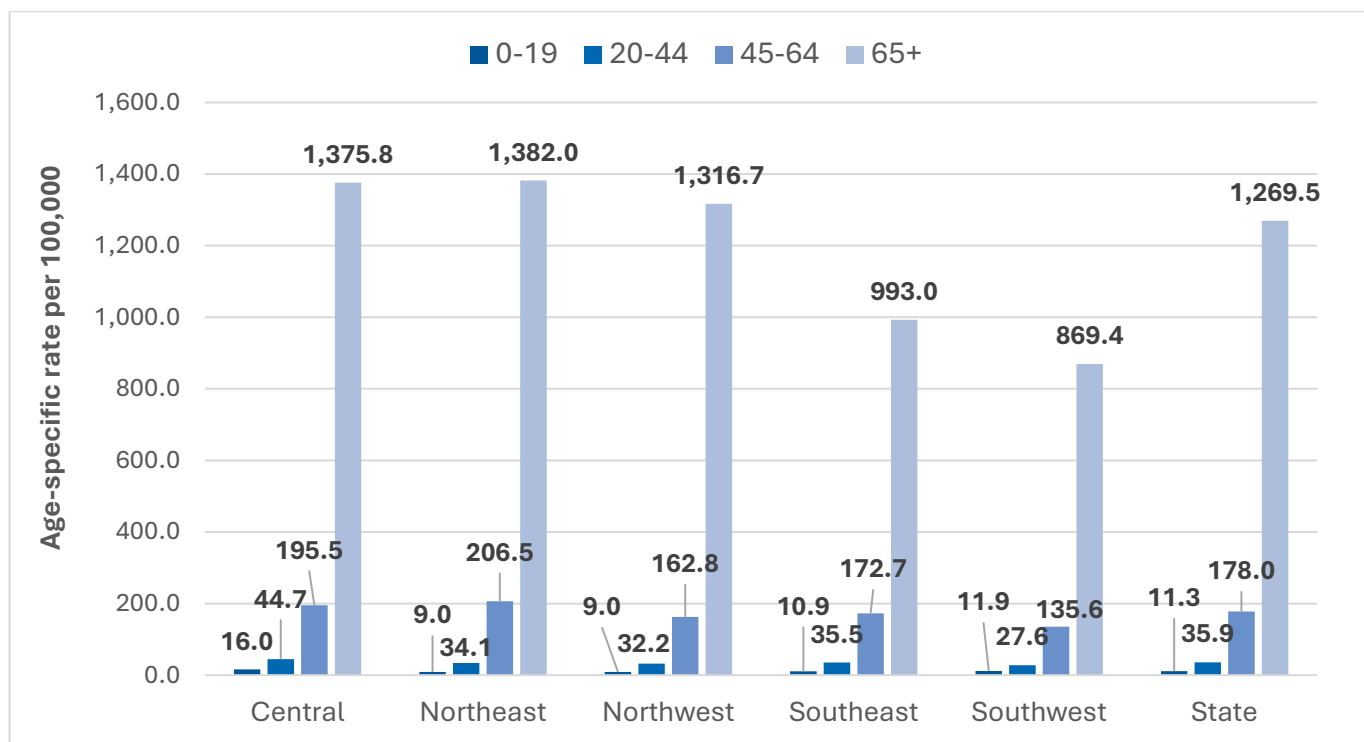
Source: Hospital Discharge Data System, Arkansas Department of Health

Fall Hospitalization Rates by Arkansas Public Health Region by Race, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

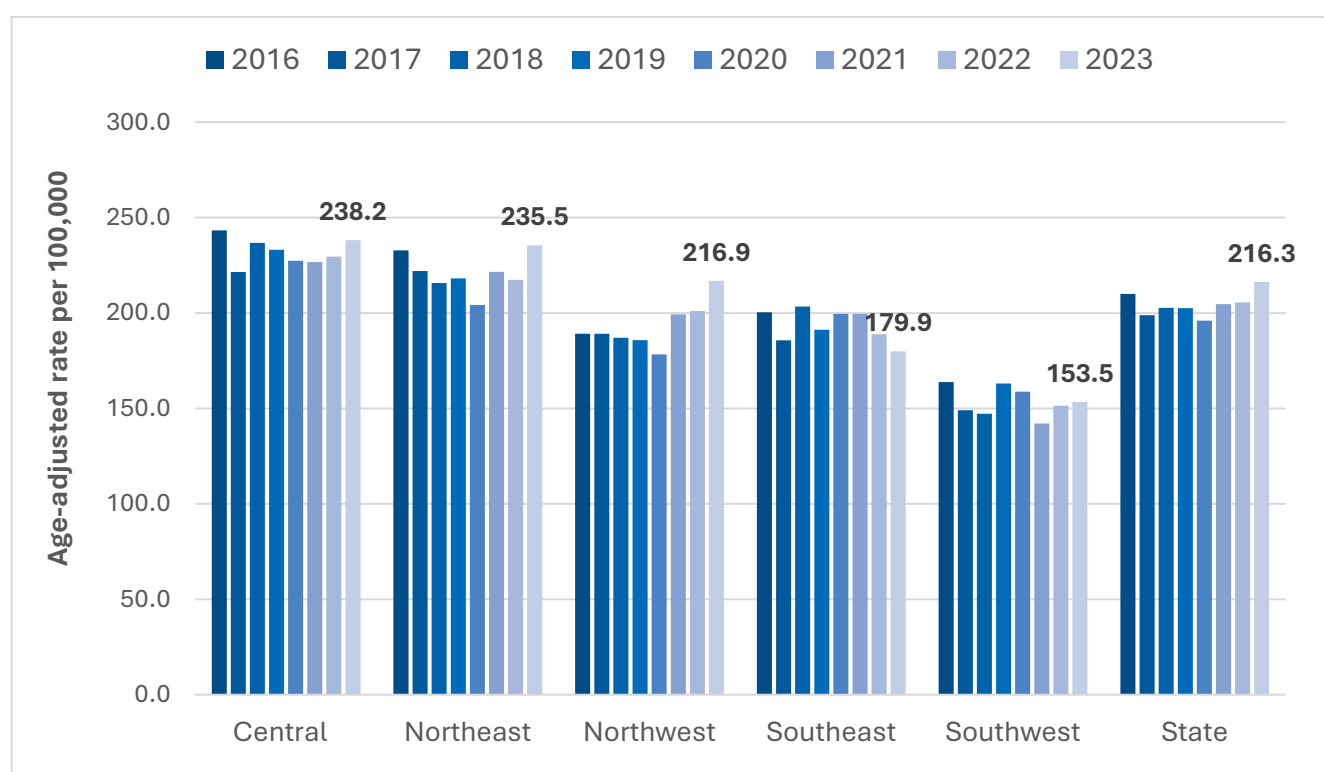
Fall Hospitalization Rates by Arkansas Public Health Region by Age Group, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

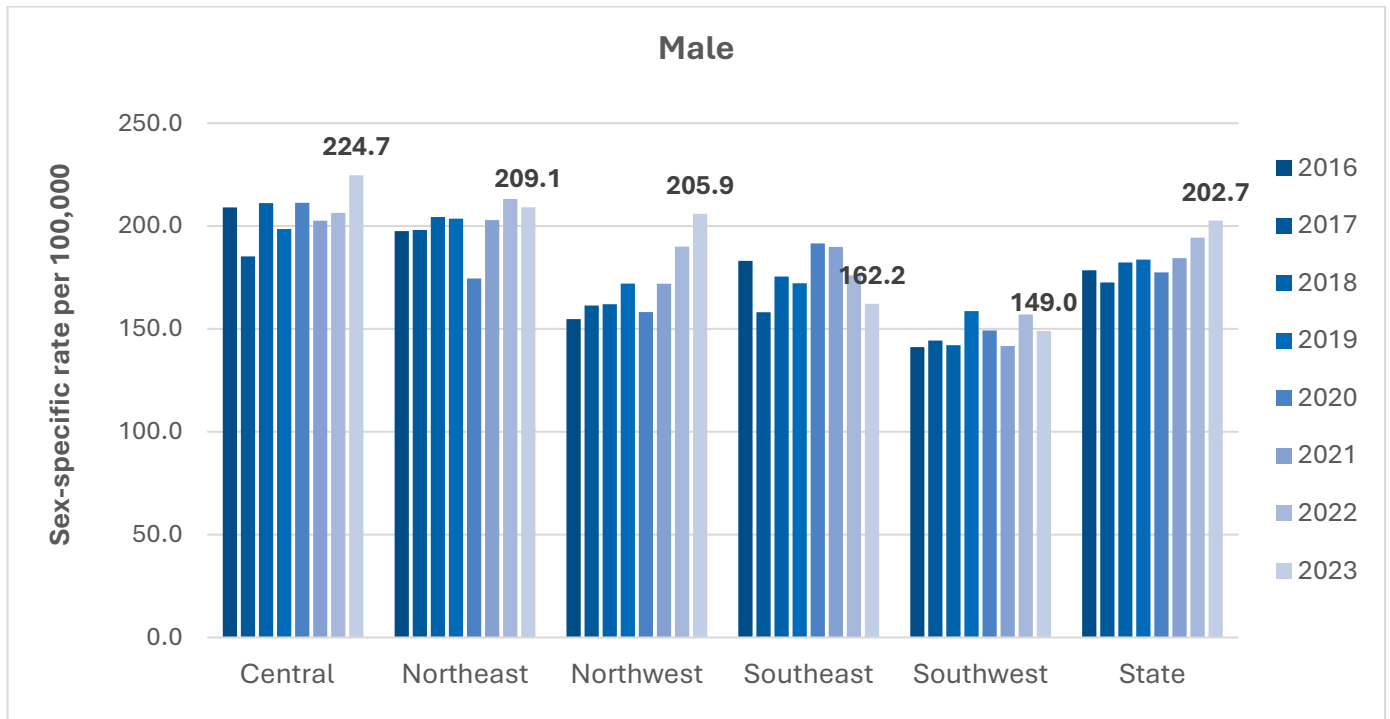
Fall Hospitalizations in Arkansas, 2016 - 2023

Fall Hospitalization Age-adjusted Rates by Arkansas Public Health Region, 2016 - 2023

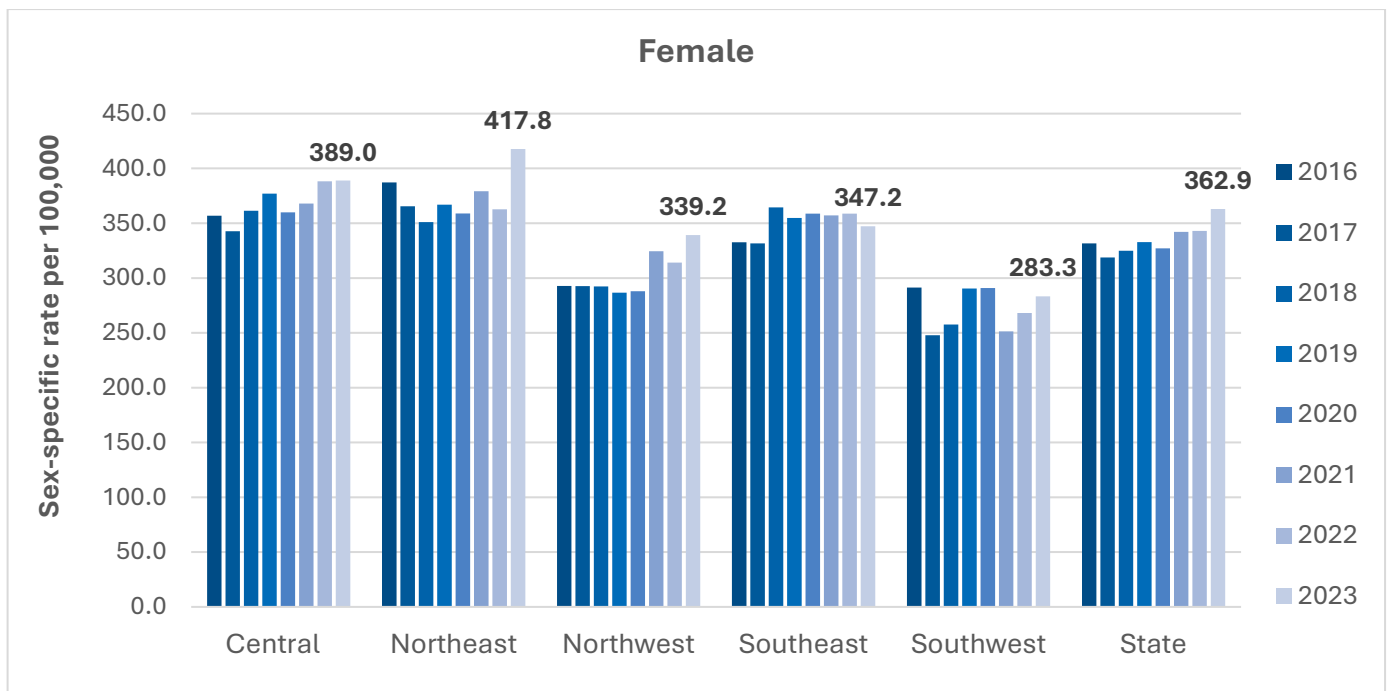


Source: Hospital Discharge Data System, Arkansas Department of Health

Fall Hospitalization Rates by Arkansas Public Health Region by Sex, 2016 - 2023

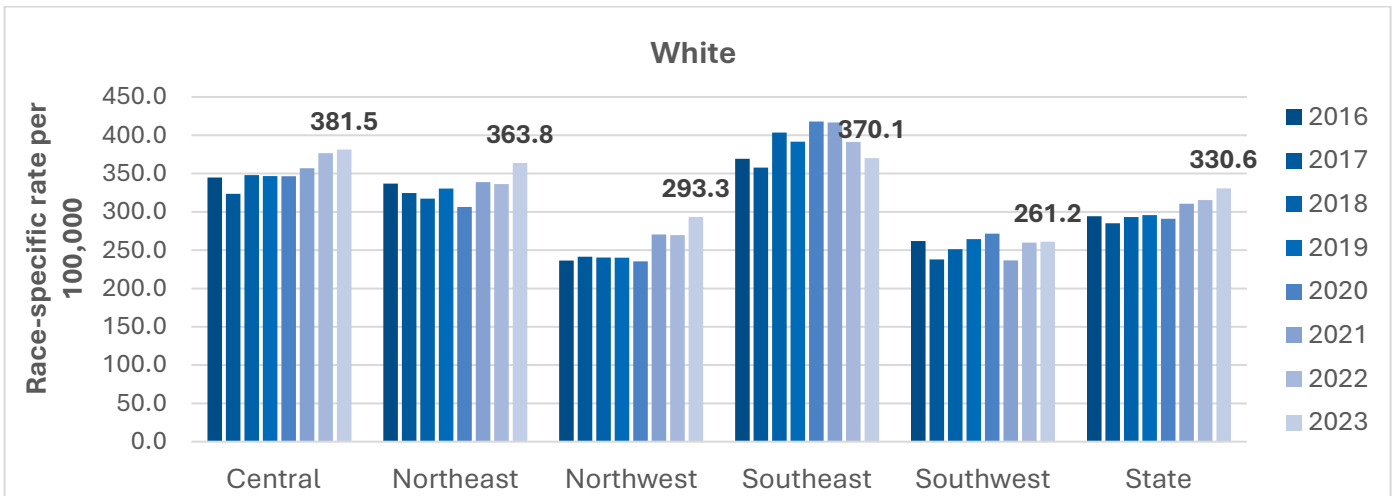


Source: Hospital Discharge Data System, Arkansas Department of Health

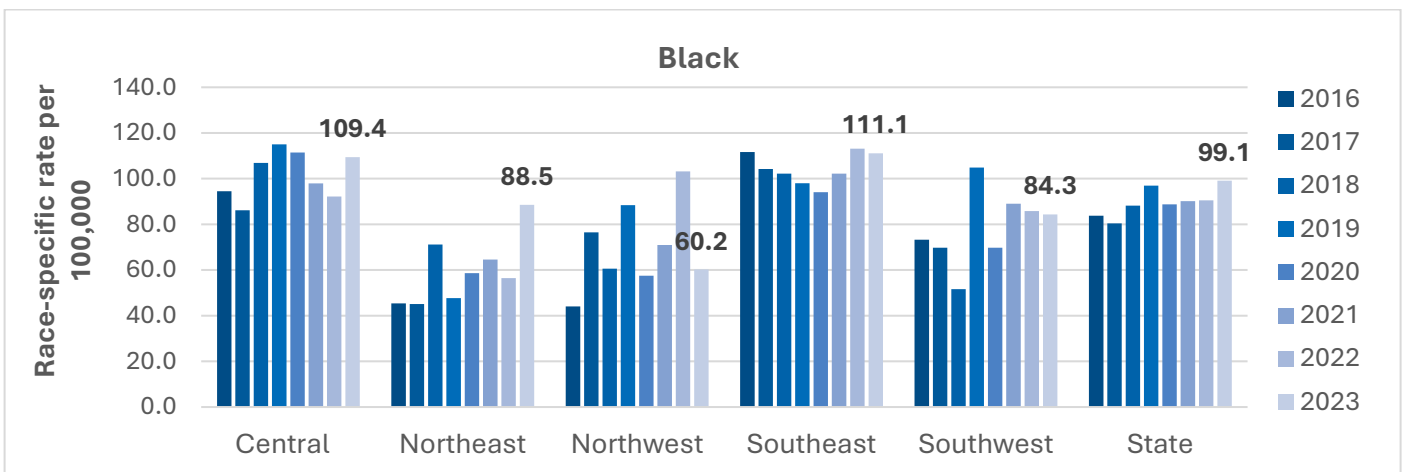


Source: Hospital Discharge Data System, Arkansas Department of Health

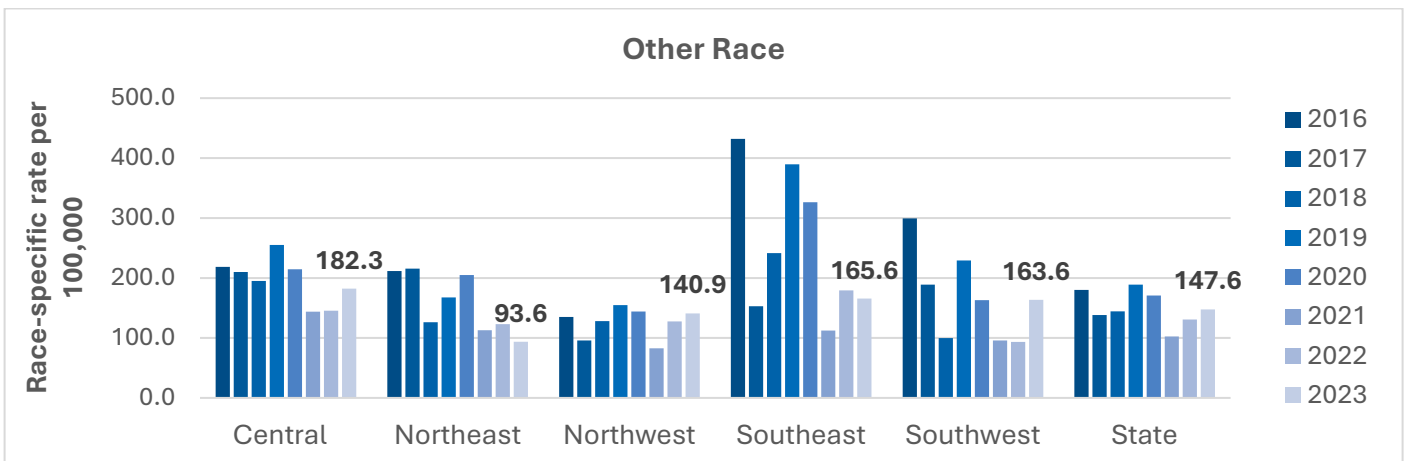
Fall Hospitalization Rates by Arkansas Public Health Region by Race, 2016 - 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

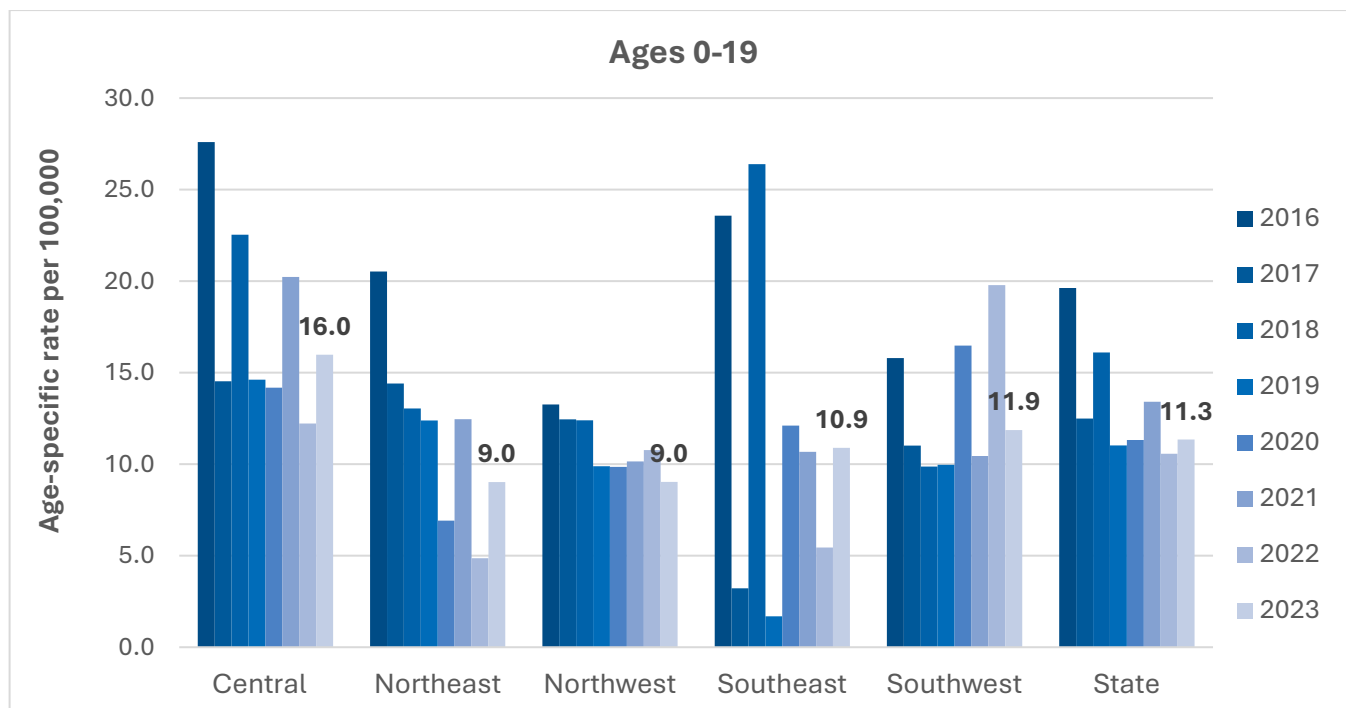


Source: Hospital Discharge Data System, Arkansas Department of Health

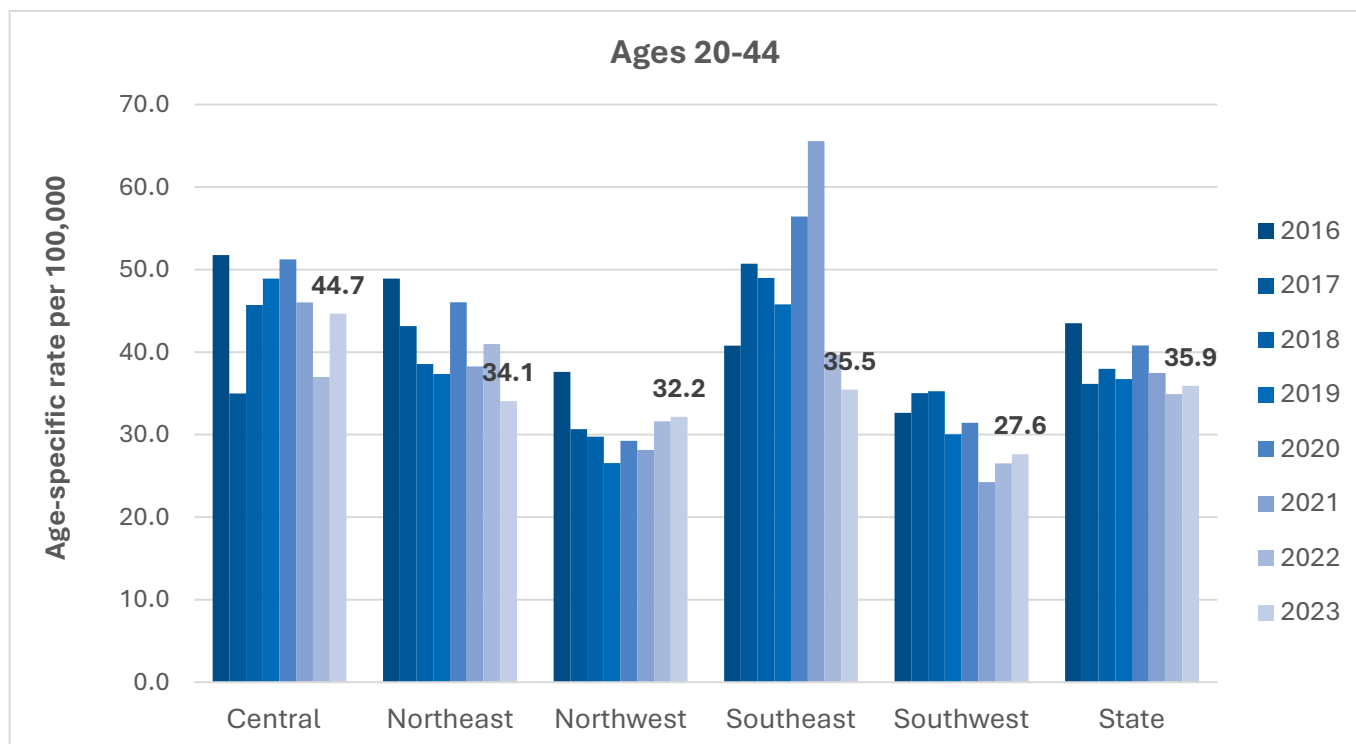


Source: Hospital Discharge Data System, Arkansas Department of Health

Fall Hospitalization Rates by Arkansas Public Health Region by Age Group, 2016 - 2023

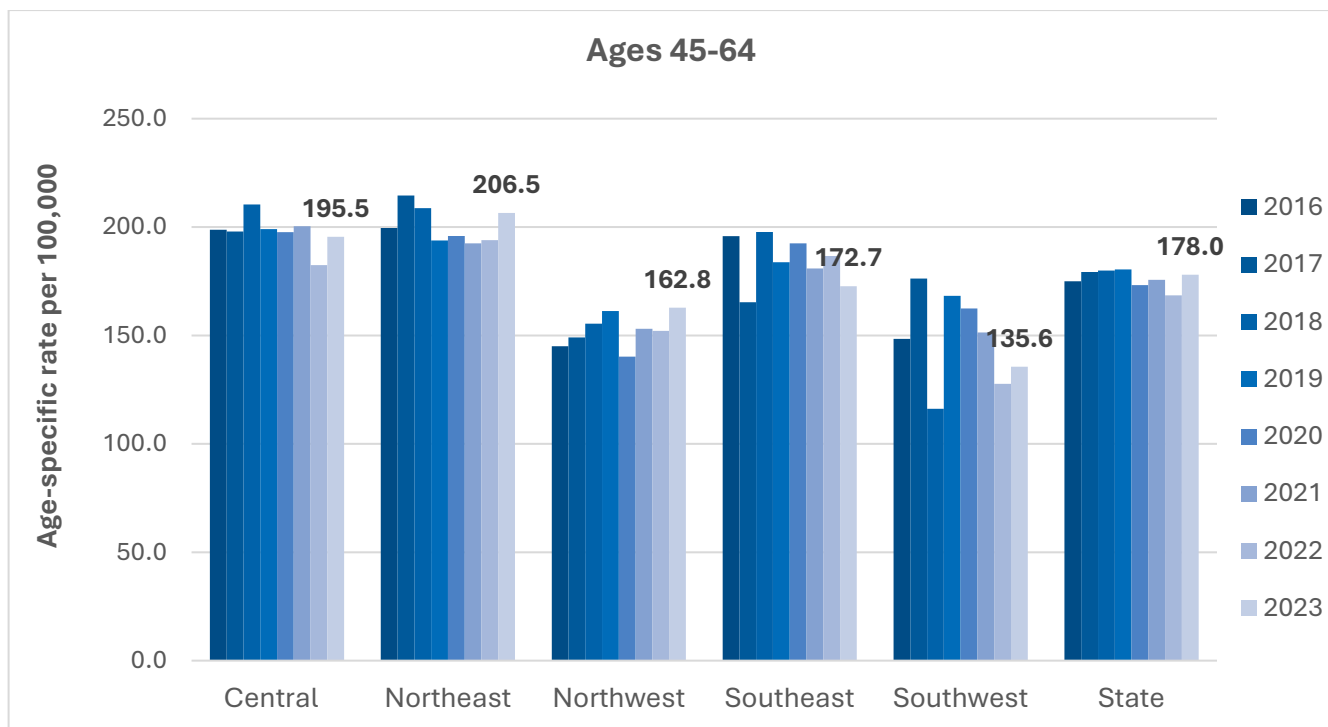


Source: Hospital Discharge Data System, Arkansas Department of Health

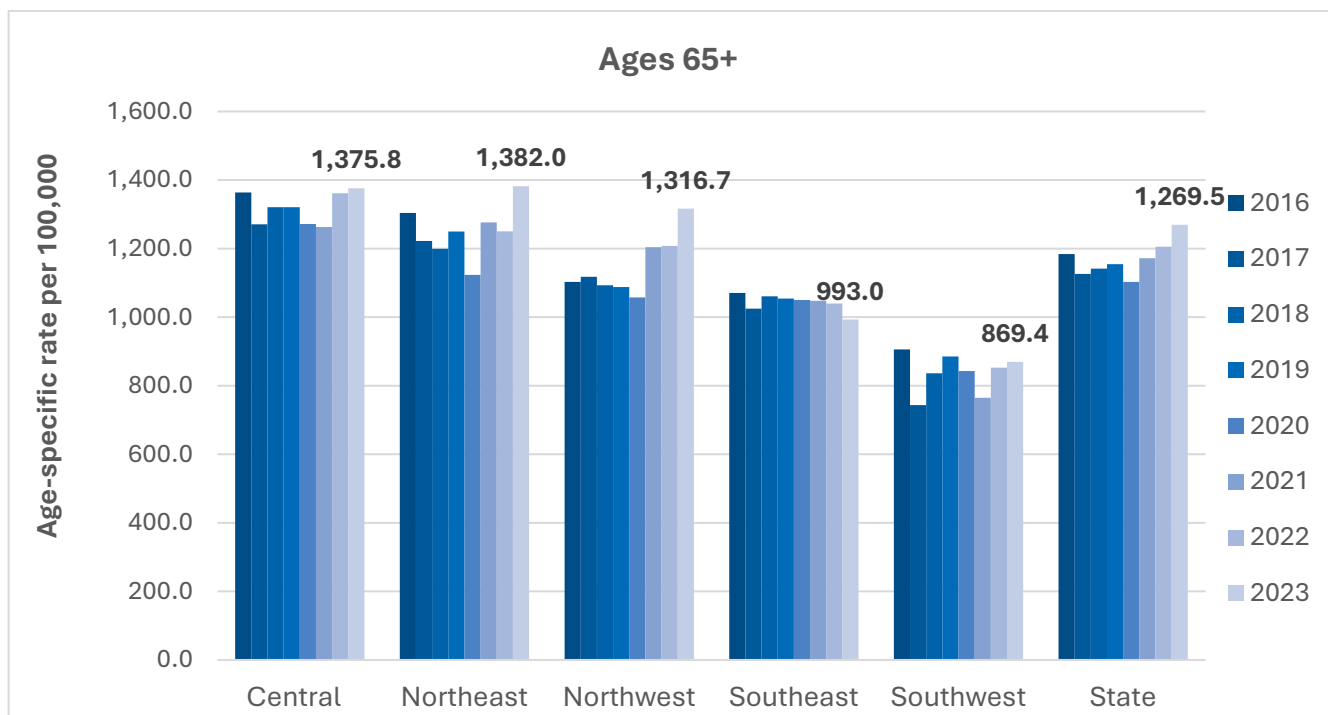


Source: Hospital Discharge Data System, Arkansas Department of Health

Fall Hospitalization Rates by Arkansas Public Health Region by Age Group, 2016 - 2023 (cont.)



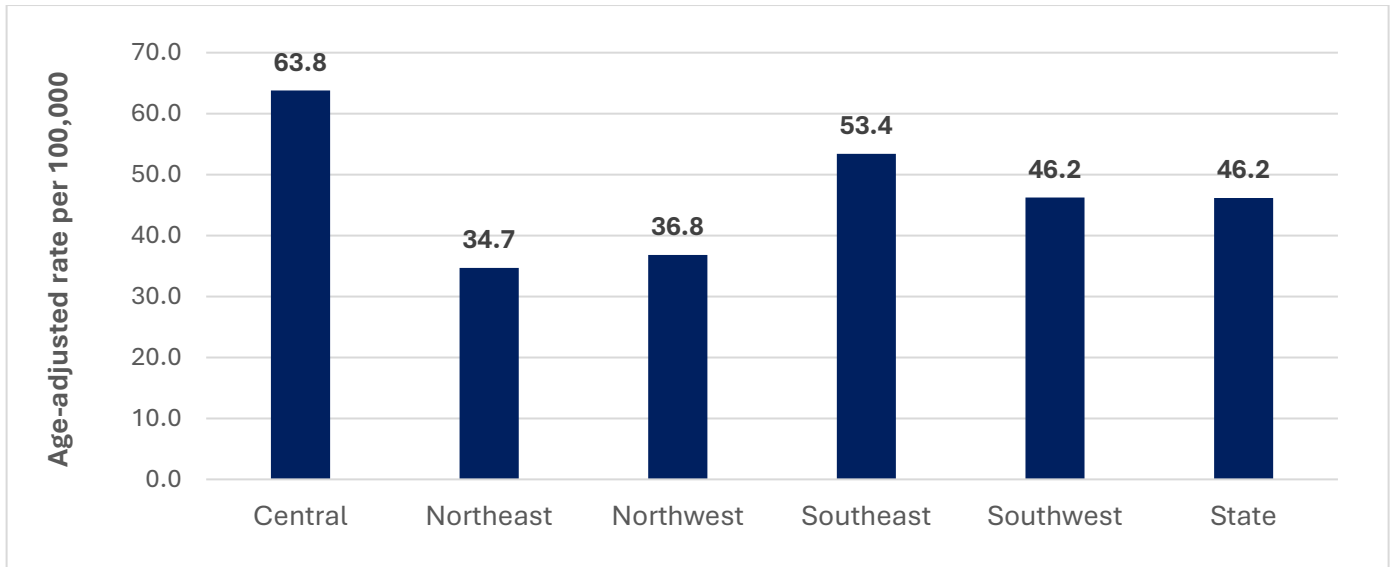
Source: Hospital Discharge Data System, Arkansas Department of Health



Source: Hospital Discharge Data System, Arkansas Department of Health

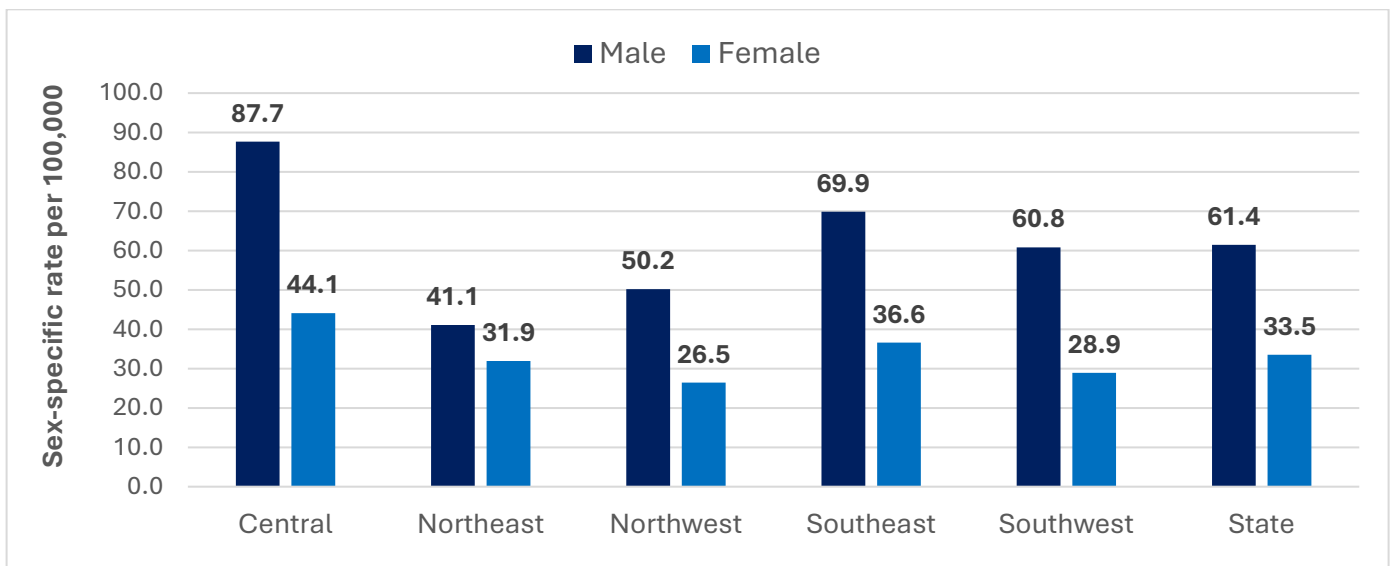
Motor Vehicle Crash Hospitalizations in Arkansas, 2023

Motor Vehicle Crash Hospitalization Age-adjusted Rates by Arkansas Public Health Region, 2023



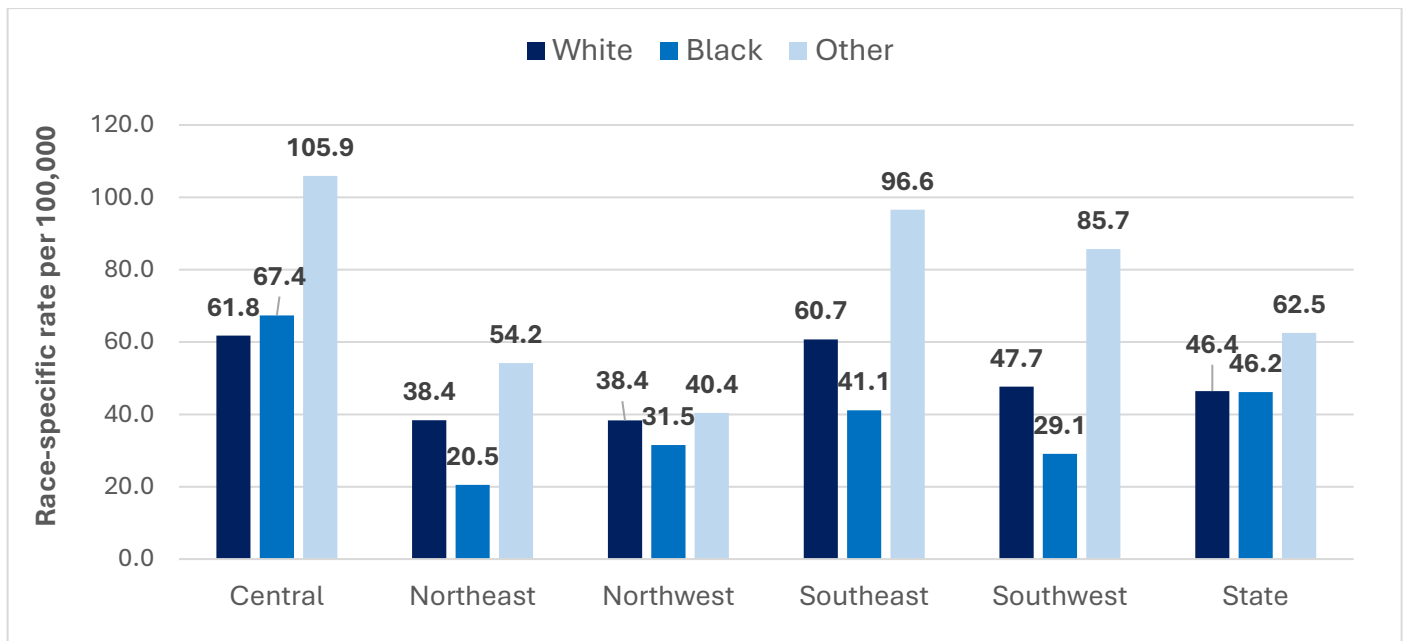
Source: Hospital Discharge Data System, Arkansas Department of Health

Motor Vehicle Crash Hospitalization Rates by Arkansas Public Health Region by Sex, 2023



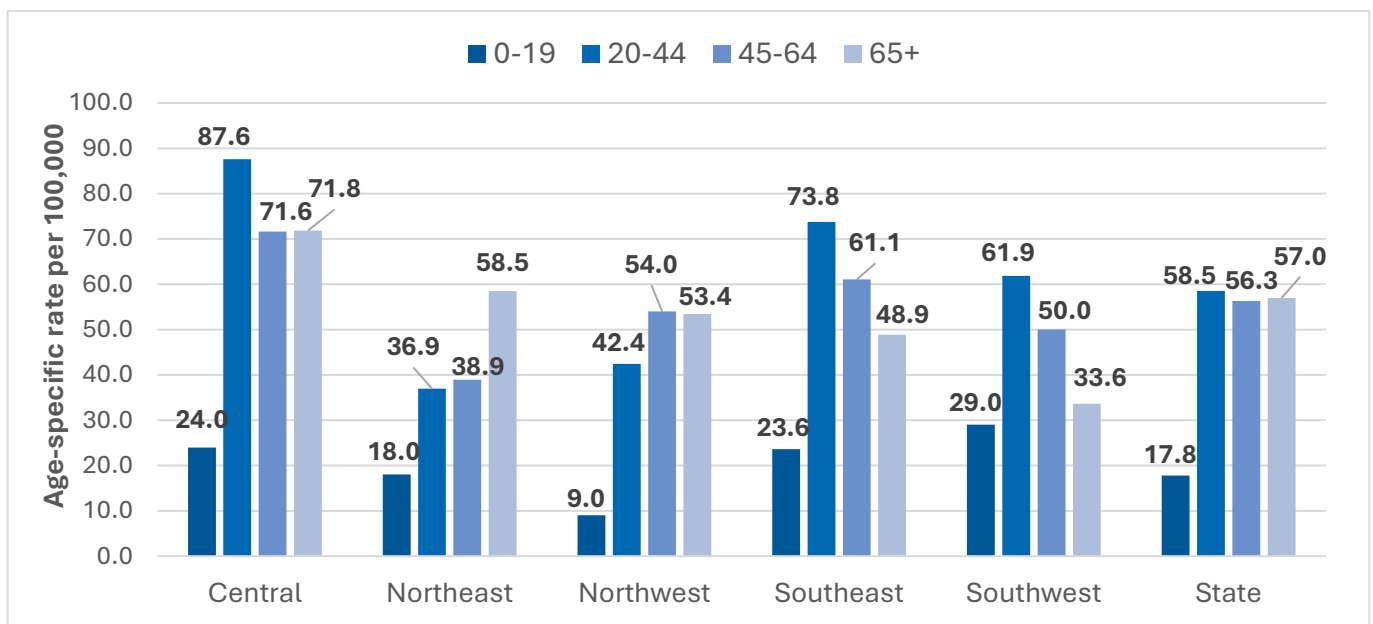
Source: Hospital Discharge Data System, Arkansas Department of Health

Motor Vehicle Crash Hospitalization Rates by Arkansas Public Health Region by Race, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

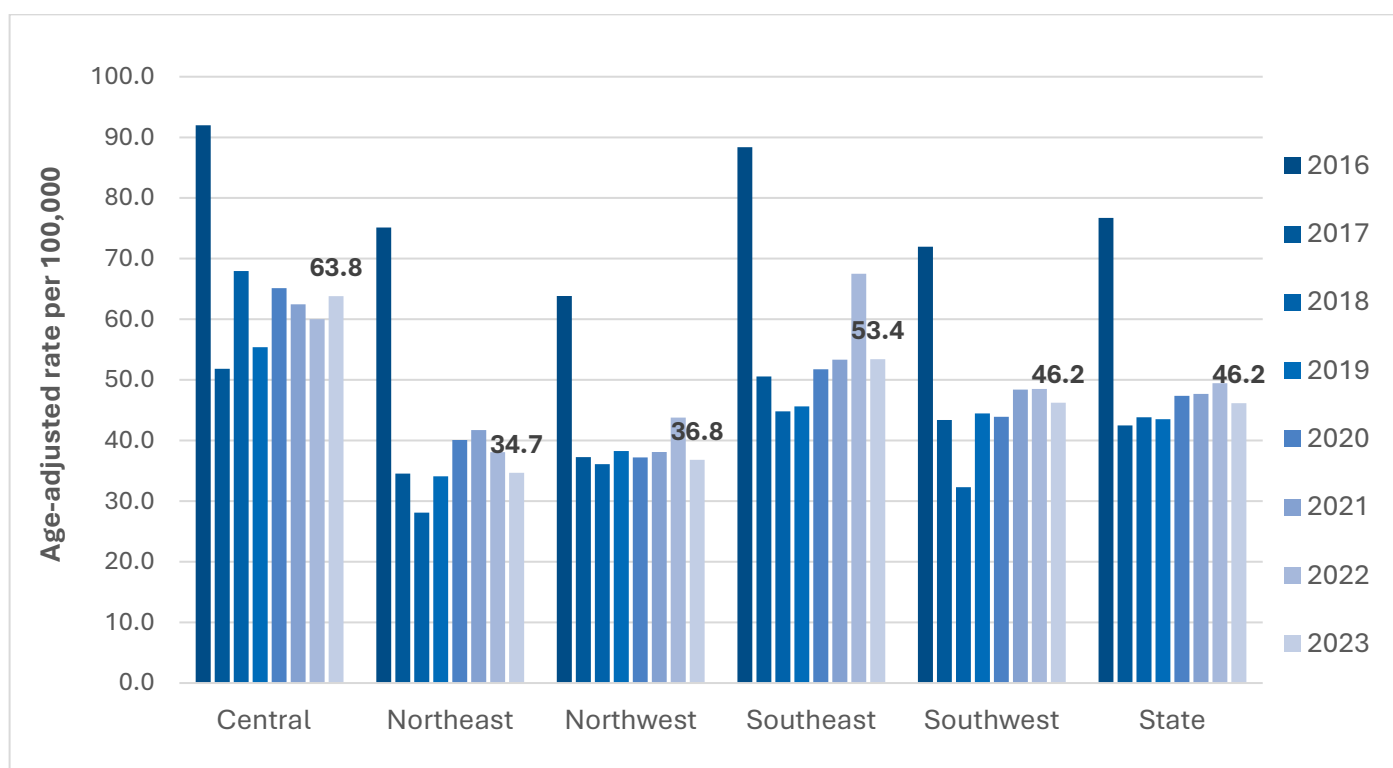
Motor Vehicle Crash Hospitalization Rates by Arkansas Public Health Region by Age Group, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

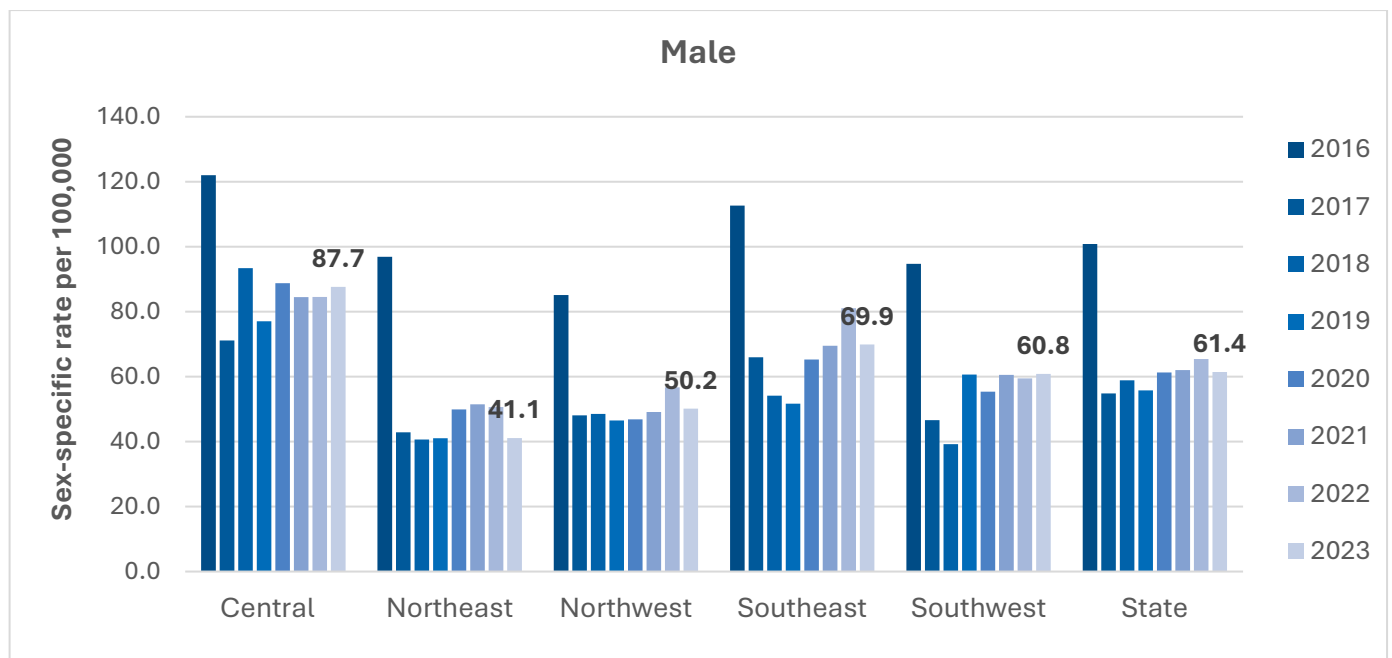
Motor Vehicle Crash Hospitalizations in Arkansas, 2016 - 2023

Motor Vehicle Crash Hospitalization Age-adjusted Rates by Arkansas Public Health Region, 2016 - 2023

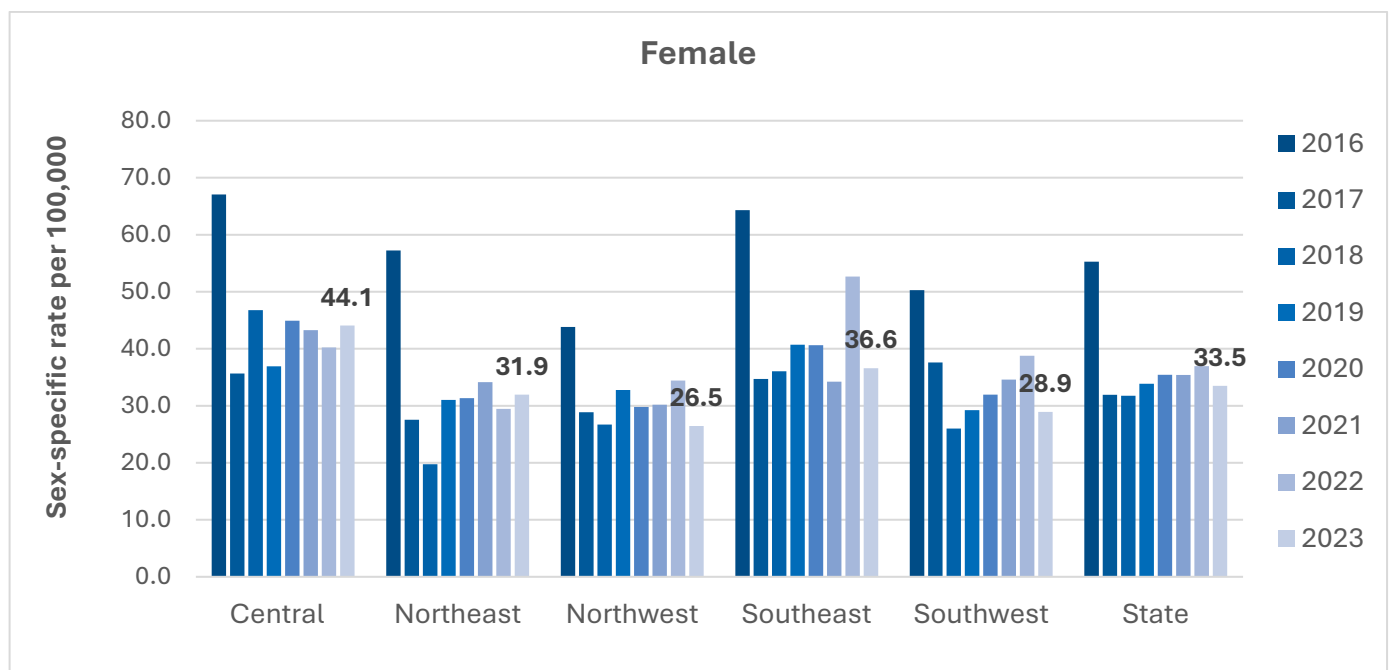


Source: Hospital Discharge Data System, Arkansas Department of Health

Motor Vehicle Crash Hospitalization Rates by Arkansas Public Health Region by Sex, 2016 - 2023

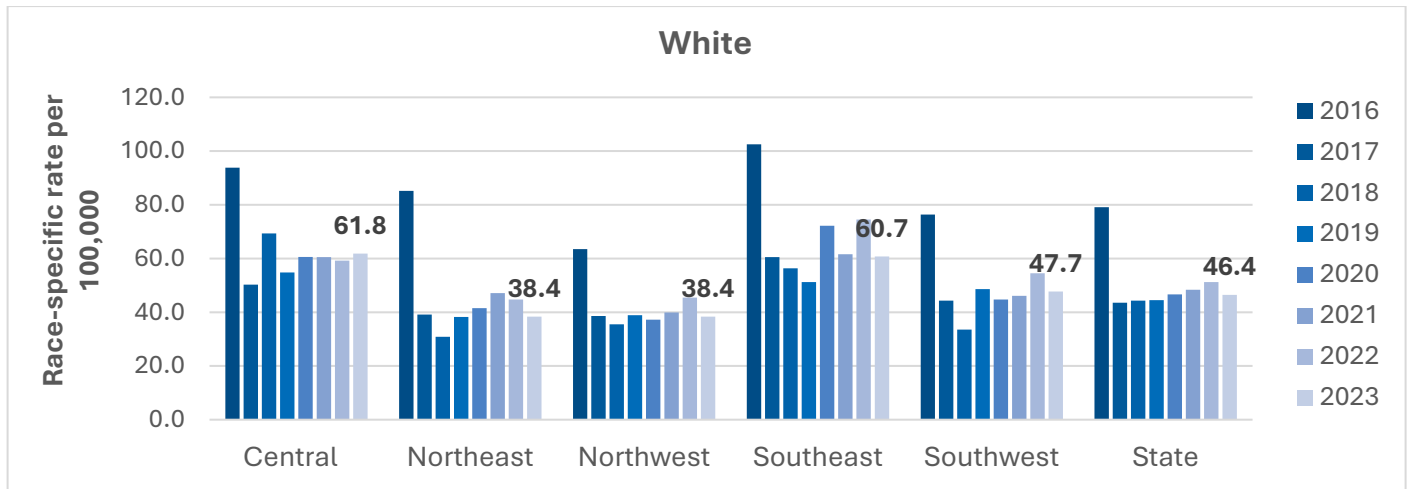


Source: Hospital Discharge Data System, Arkansas Department of Health

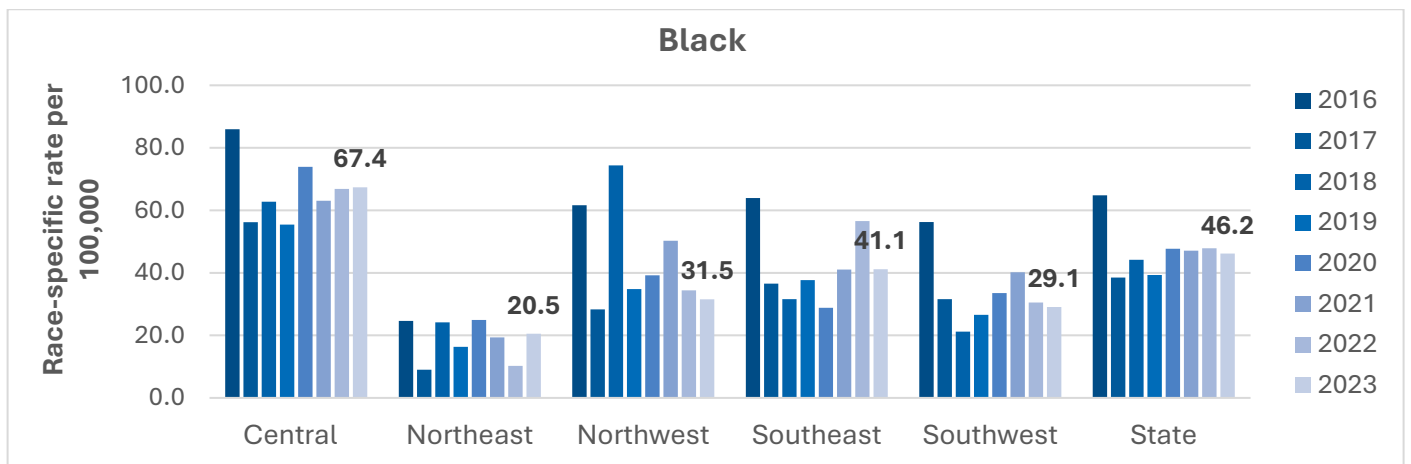


Source: Hospital Discharge Data System, Arkansas Department of Health

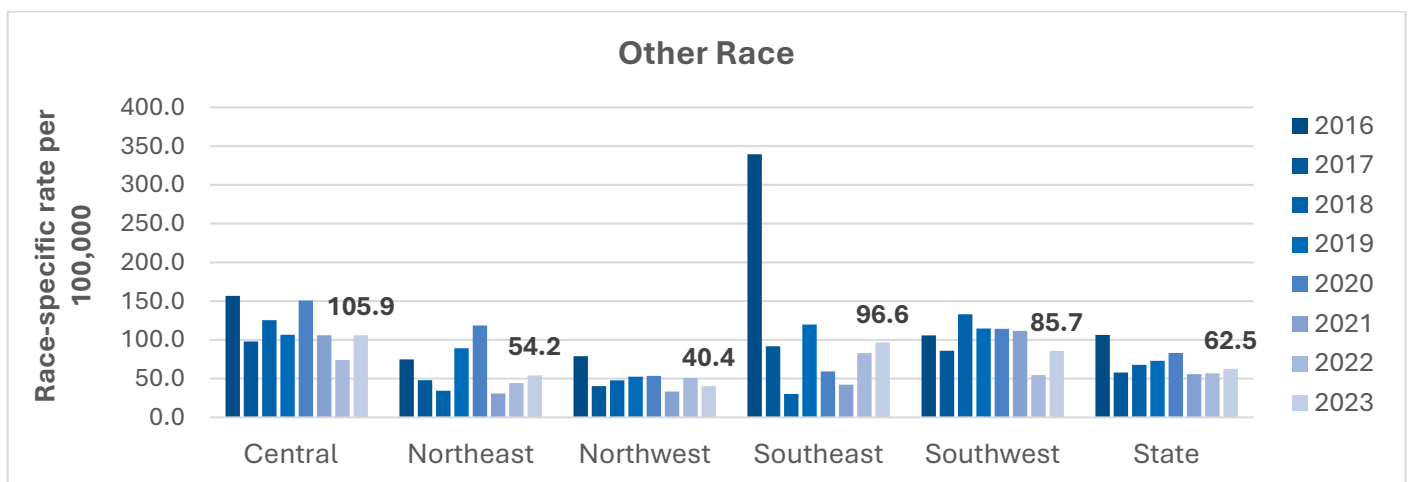
Motor Vehicle Crash Hospitalization Rates by Arkansas Public Health Region by Race, 2016 - 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

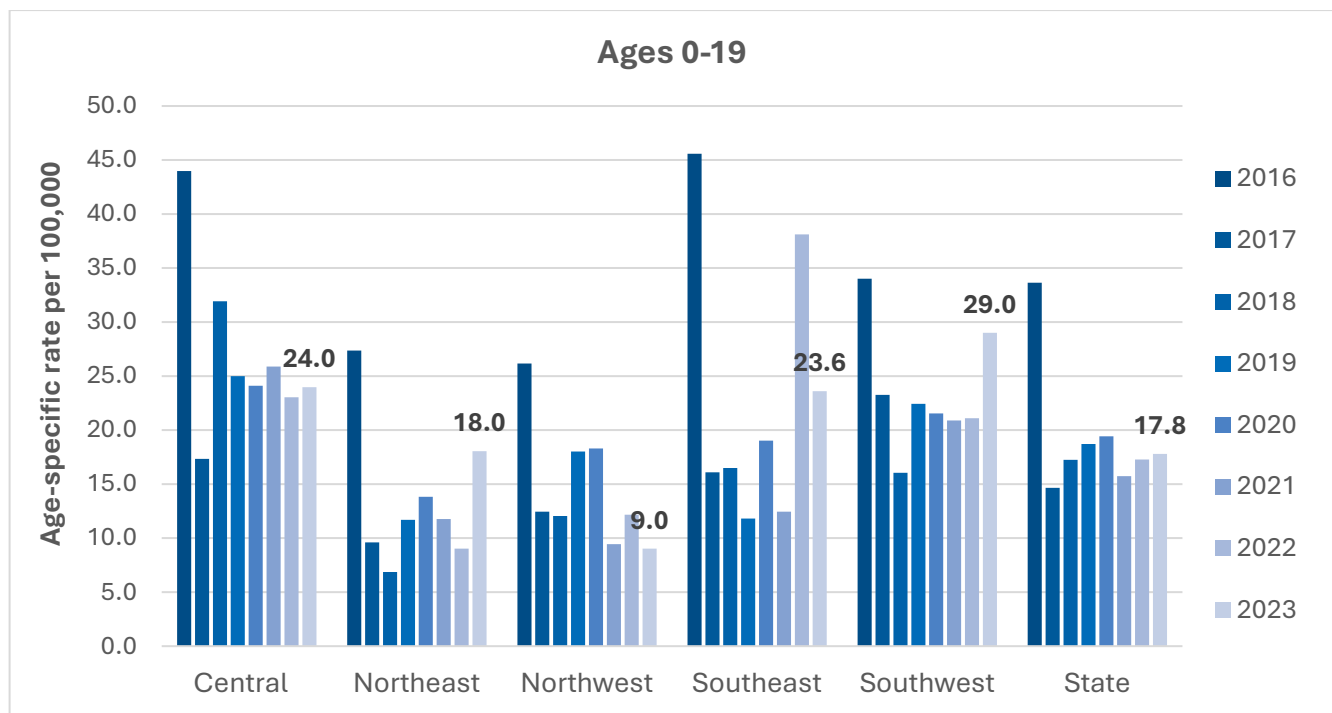


Source: Hospital Discharge Data System, Arkansas Department of Health

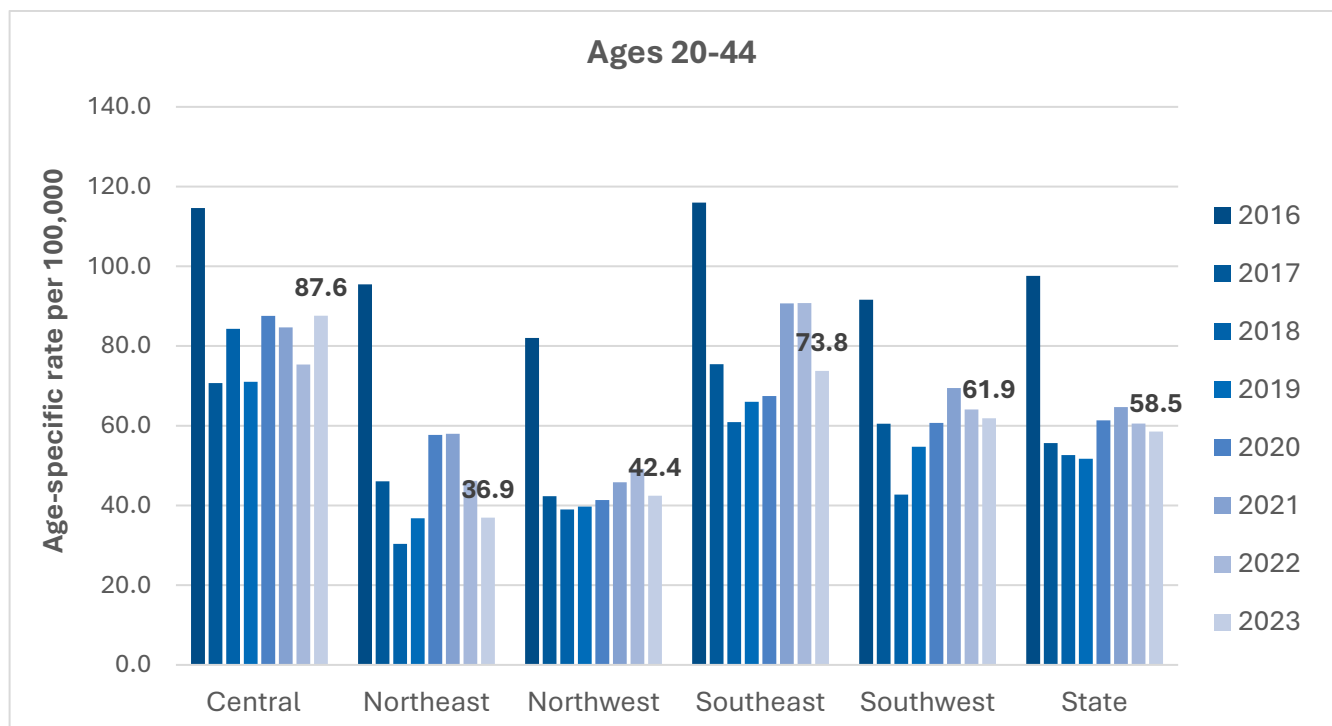


Source: Hospital Discharge Data System, Arkansas Department of Health

Motor Vehicle Crash Hospitalization Rates by Arkansas Public Health Region by Age Group, 2016 - 2023

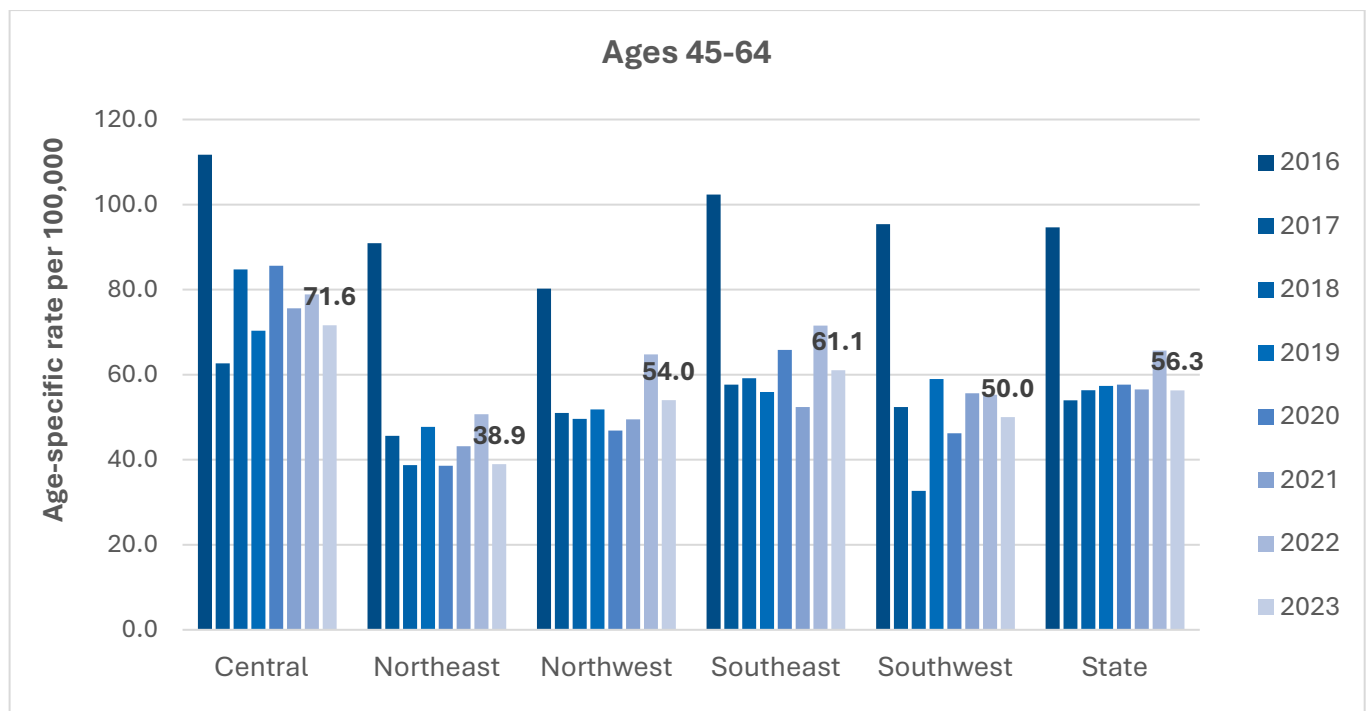


Source: Hospital Discharge Data System, Arkansas Department of Health

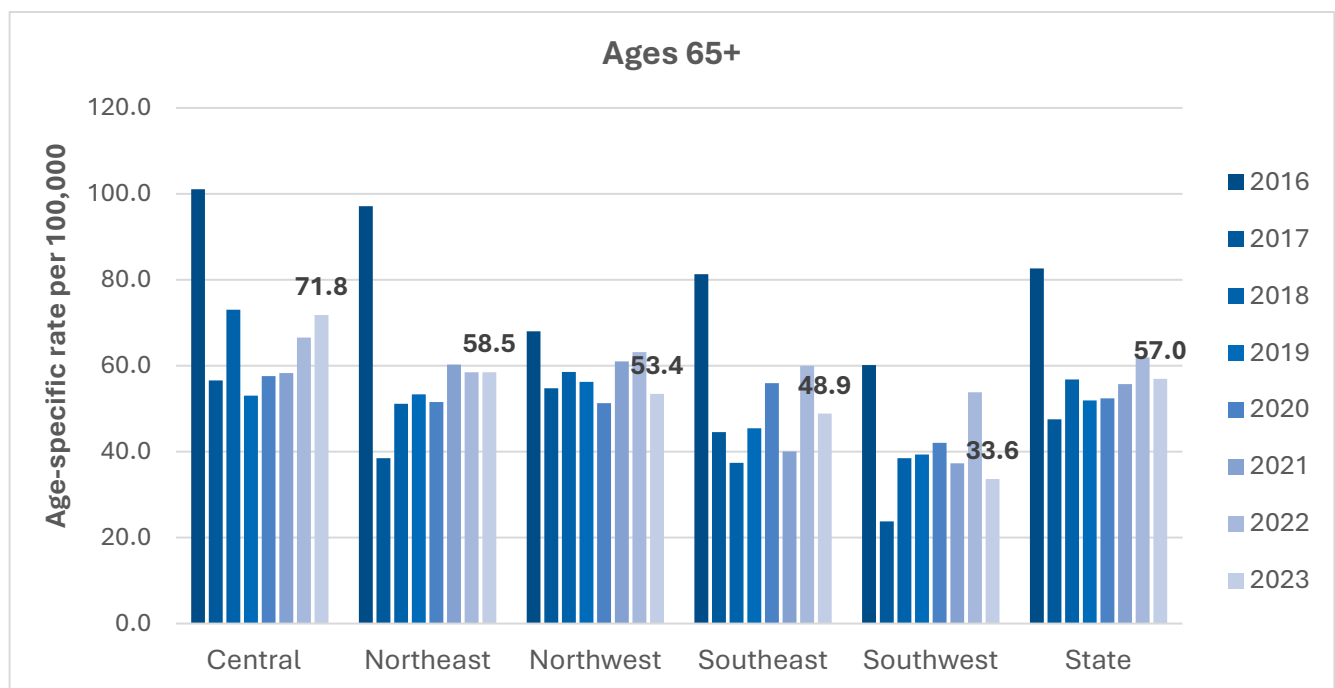


Source: Hospital Discharge Data System, Arkansas Department of Health

Motor Vehicle Crash Hospitalization Rates by Arkansas Public Health Region by Age Group, 2016 - 2023 (cont.)



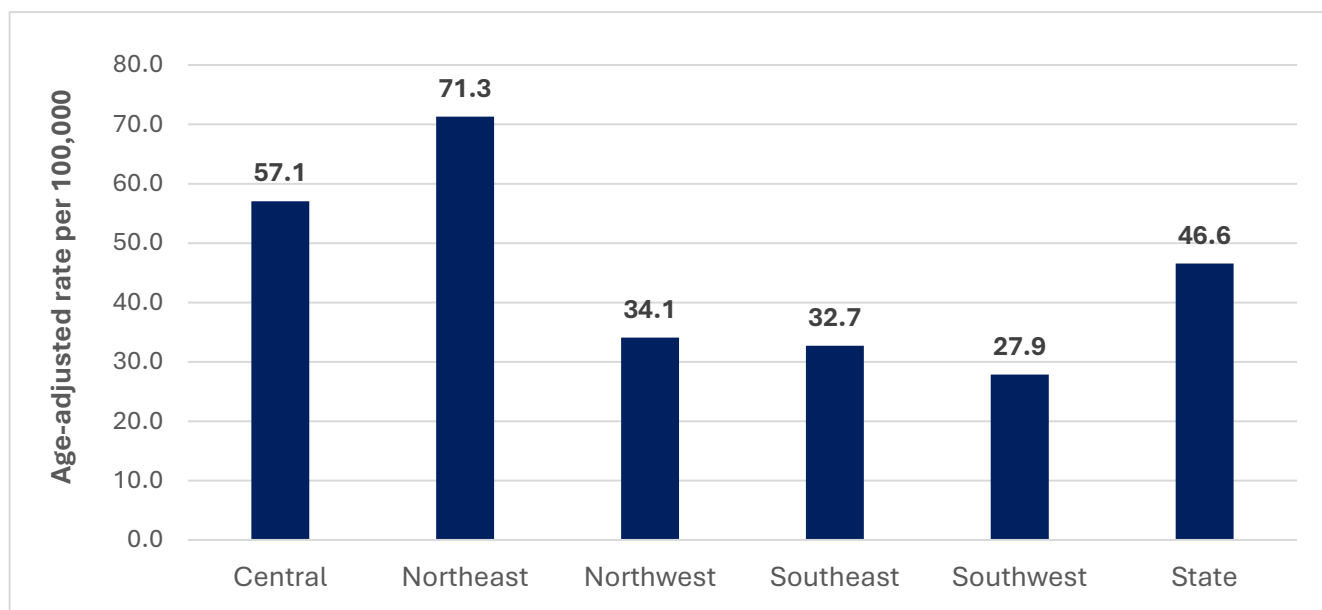
Source: Hospital Discharge Data System, Arkansas Department of Health



Source: Hospital Discharge Data System, Arkansas Department of Health

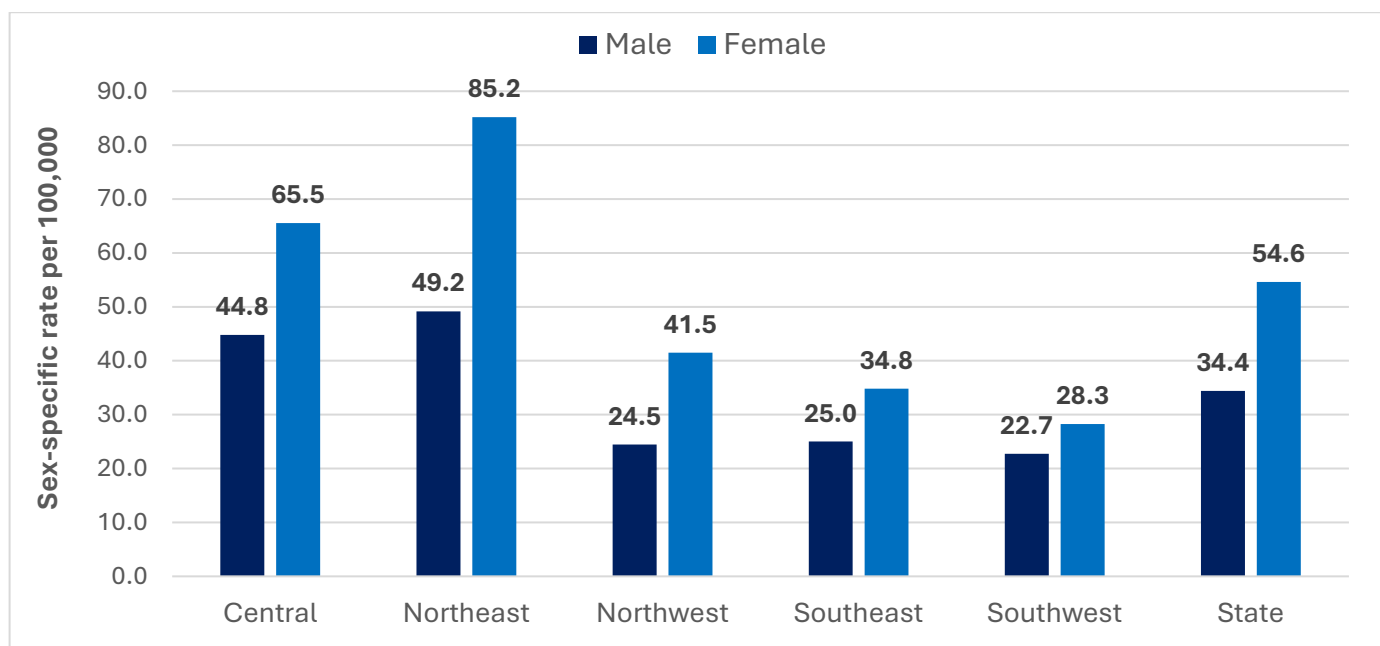
Self-inflicted Injury Hospitalizations in Arkansas, 2023

Self-inflicted Injury Hospitalization Age-adjusted Rates by Arkansas Public Health Region, 2023



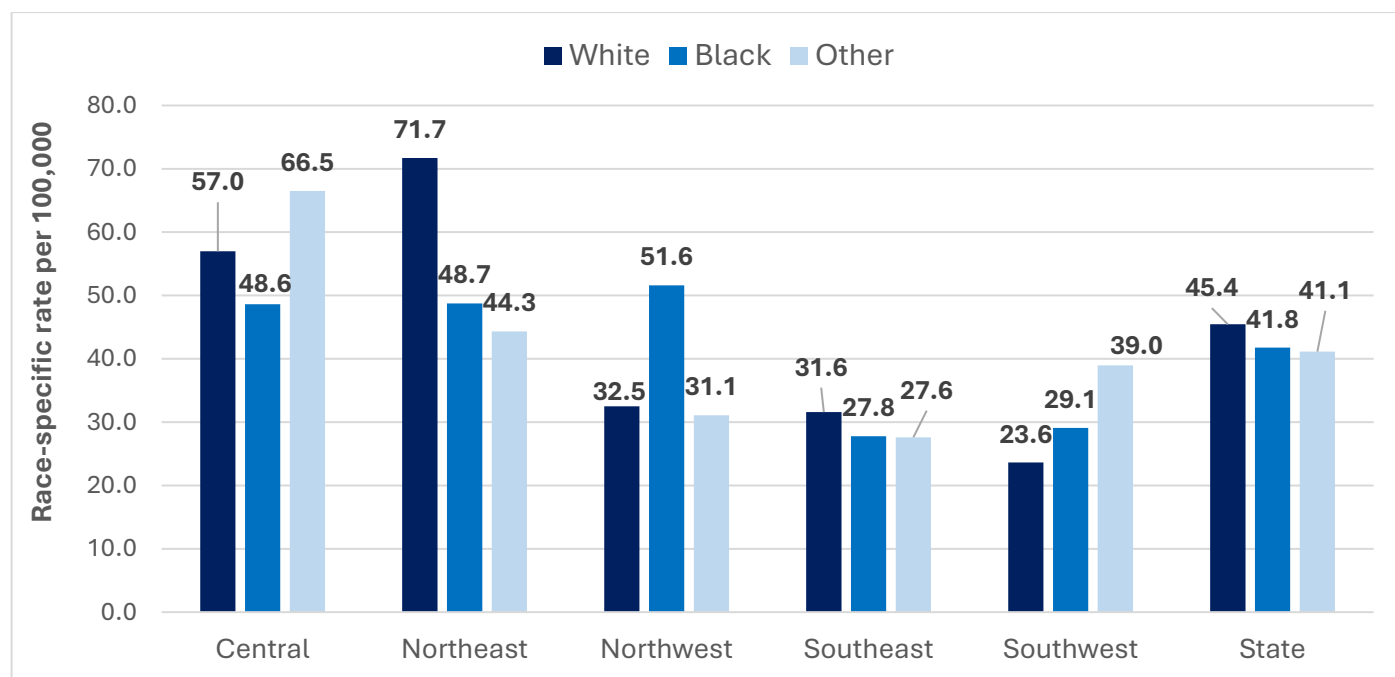
Source: Hospital Discharge Data System, Arkansas Department of Health

Self-inflicted Injury Hospitalization Rates by Arkansas Public Health Region by Sex, 2023



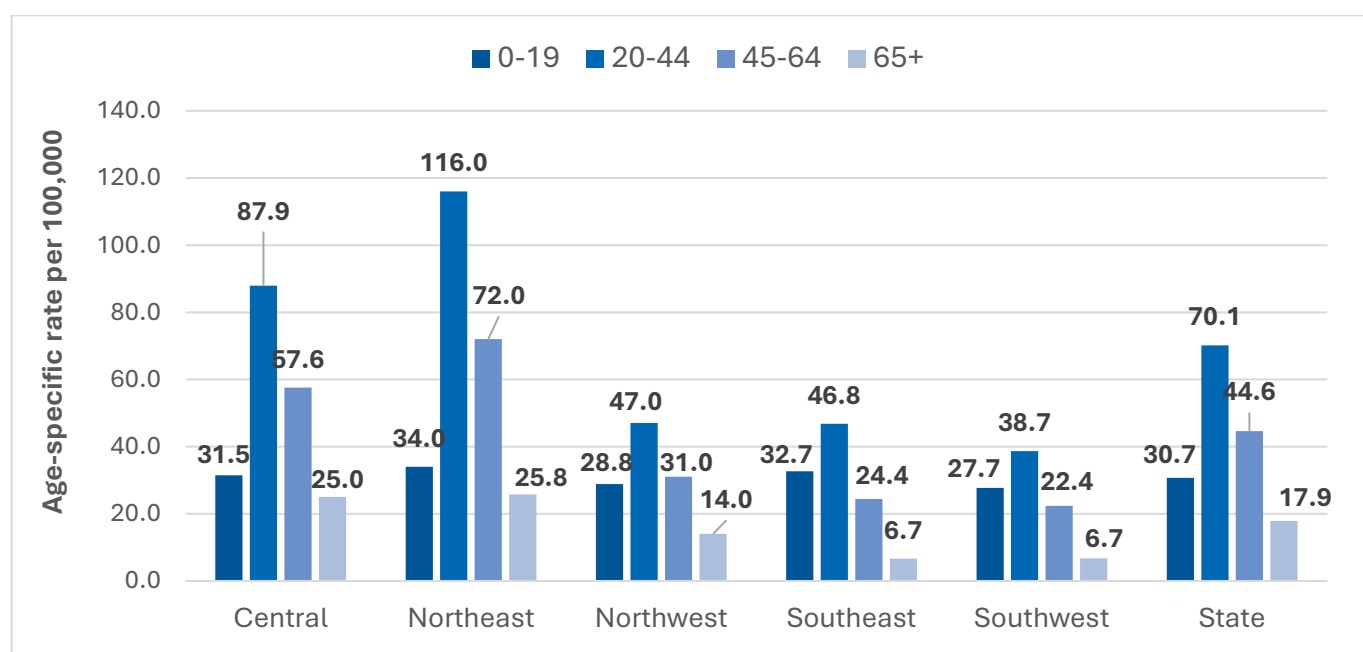
Source: Hospital Discharge Data System, Arkansas Department of Health

Self-inflicted Injury Hospitalization Rates by Arkansas Public Health Region by Race, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

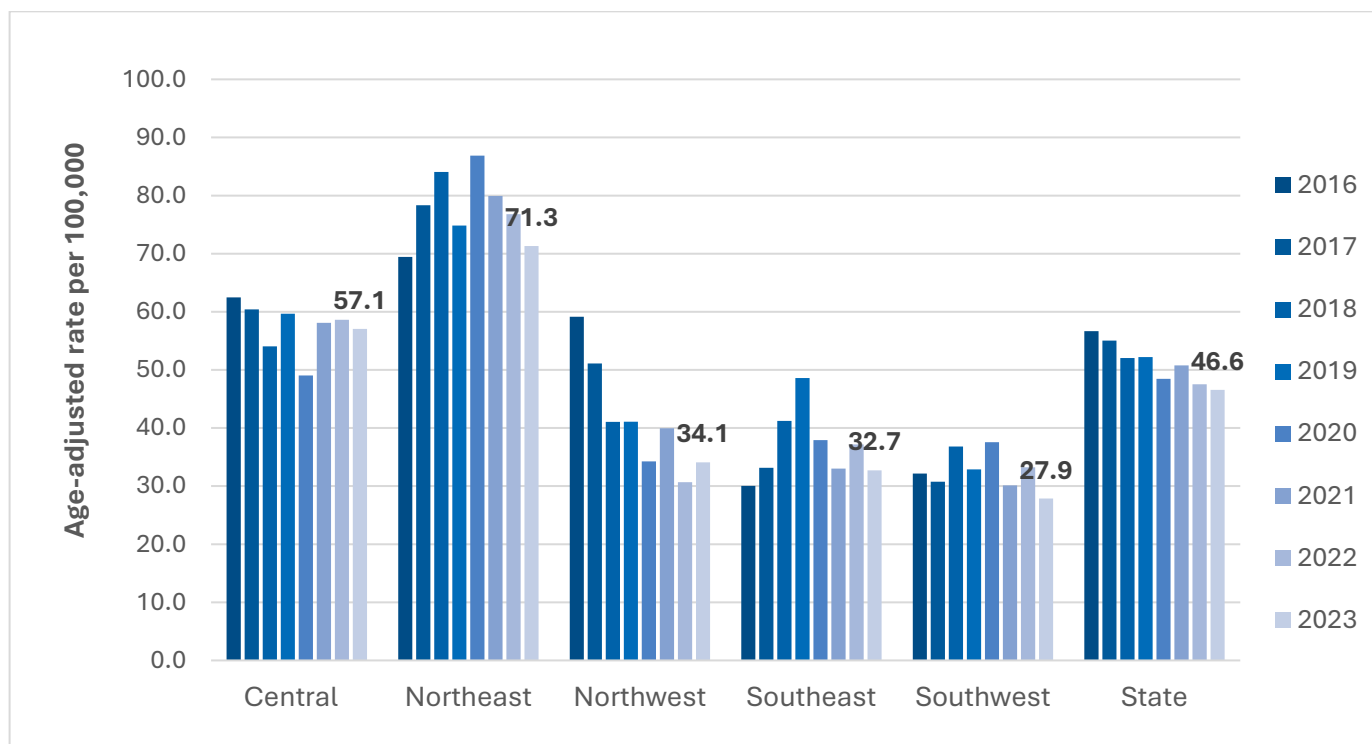
Self-inflicted Injury Hospitalization Age-adjusted Rates by Arkansas Public Health Region by Age Group, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

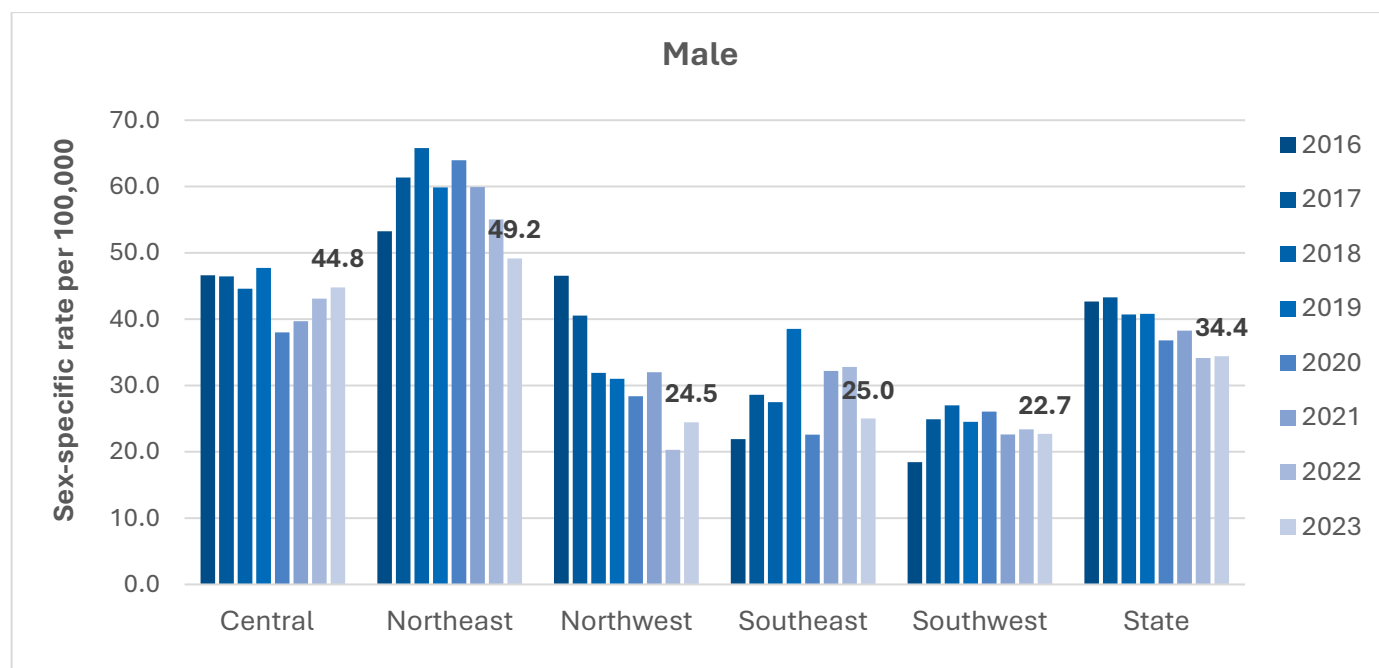
Self-inflicted Injury Hospitalizations in Arkansas, 2016 - 2023

Self-inflicted Injury Hospitalization Age-adjusted Rates by Arkansas Public Health Region, 2016 - 2023

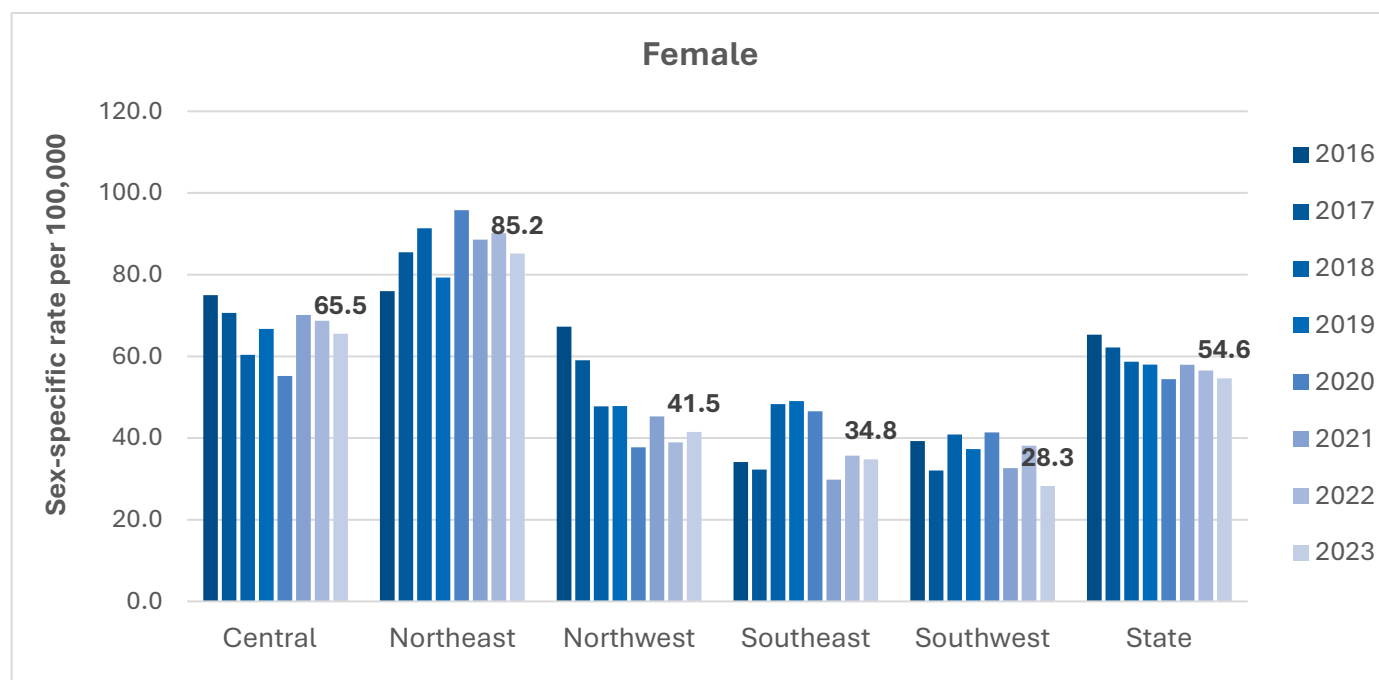


Source: Hospital Discharge Data System, Arkansas Department of Health

Self-inflicted Injury Hospitalization Rates by Arkansas Public Health Region by Sex, 2016 - 2023

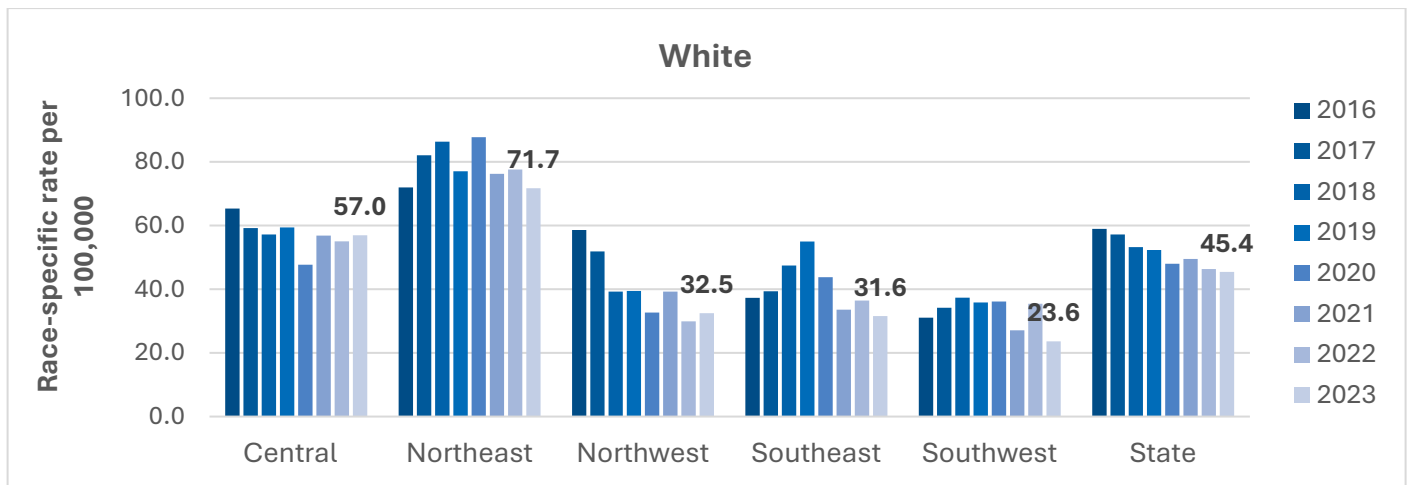


Source: Hospital Discharge Data System, Arkansas Department of Health

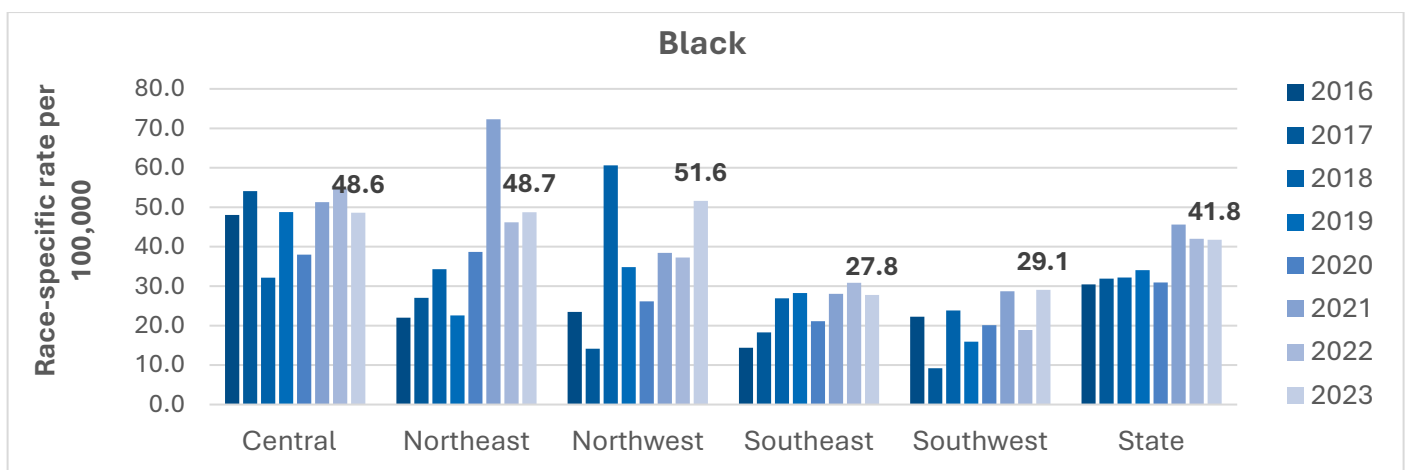


Source: Hospital Discharge Data System, Arkansas Department of Health

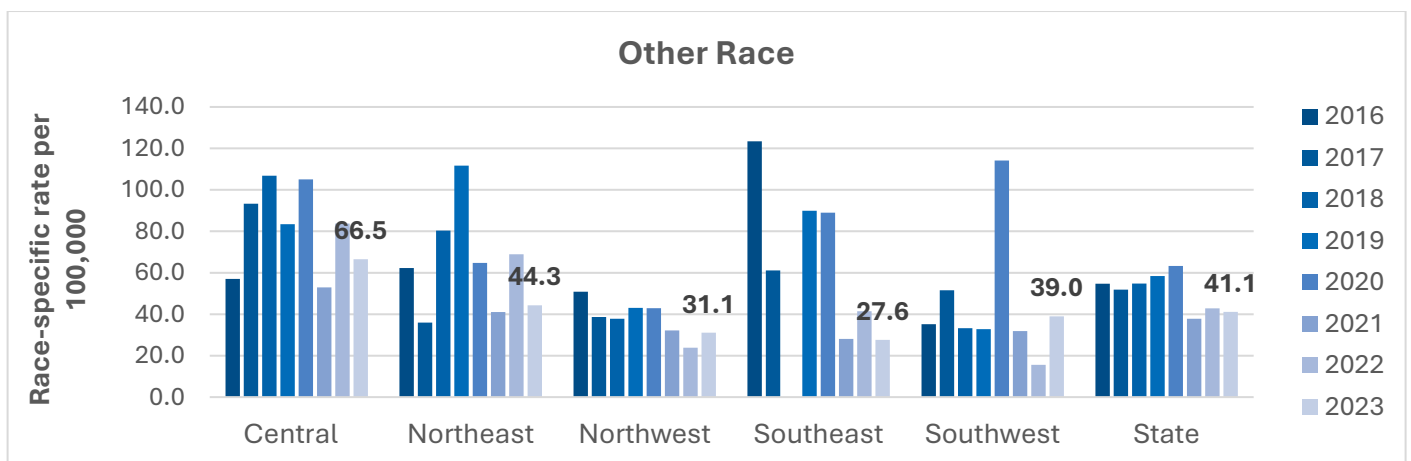
Self-inflicted Injury Hospitalization Rates by Arkansas Public Health Region by Race, 2016 - 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

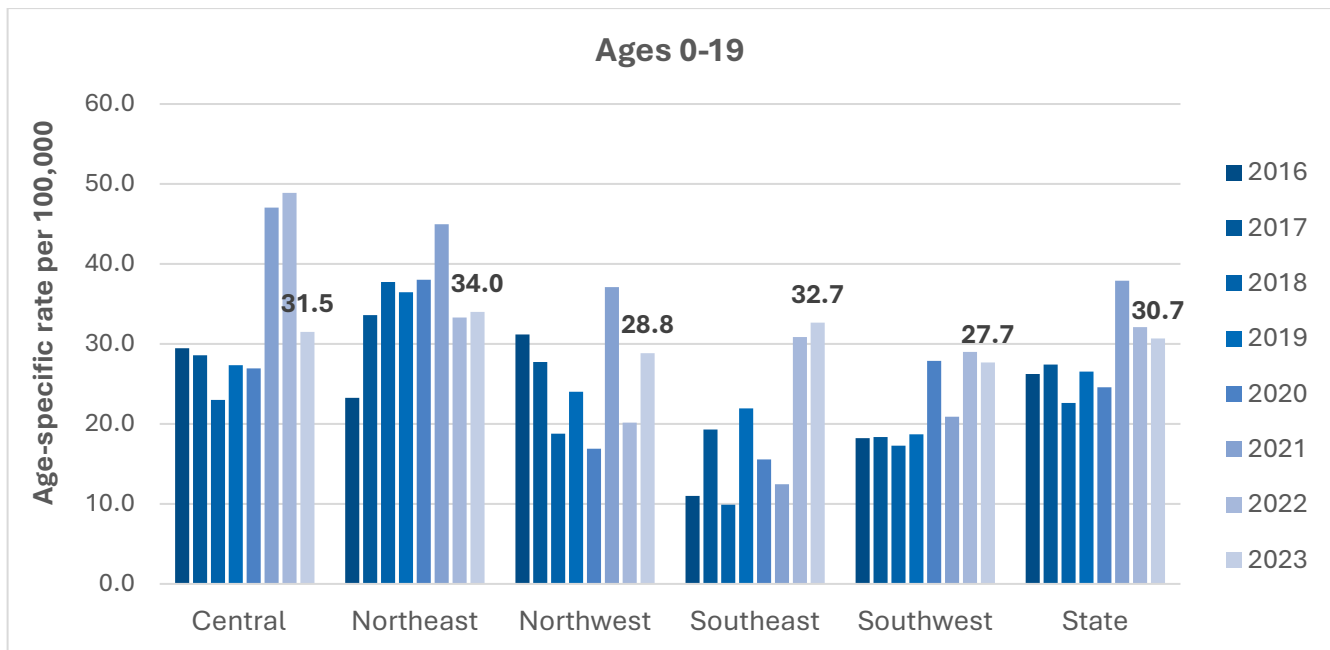


Source: Hospital Discharge Data System, Arkansas Department of Health

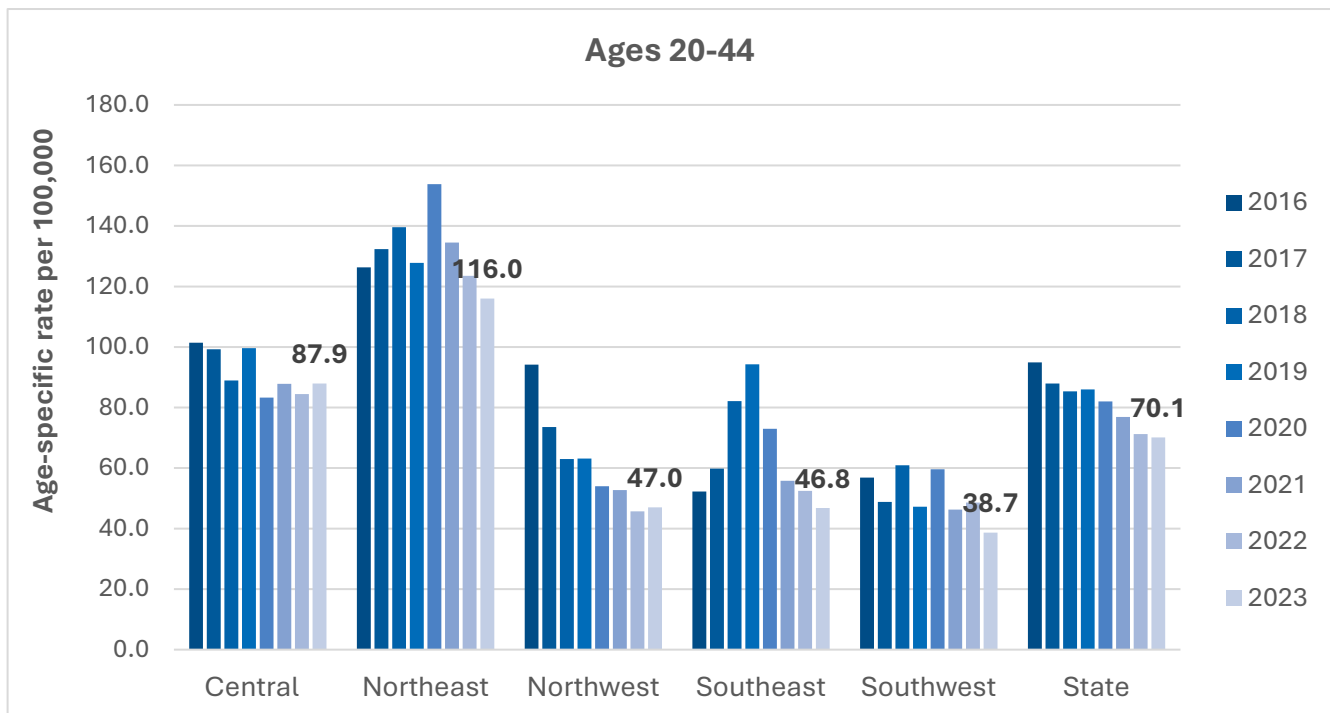


Source: Hospital Discharge Data System, Arkansas Department of Health

Self-inflicted Injury Hospitalization by Arkansas Public Health Region by Age Group, 2016 - 2023

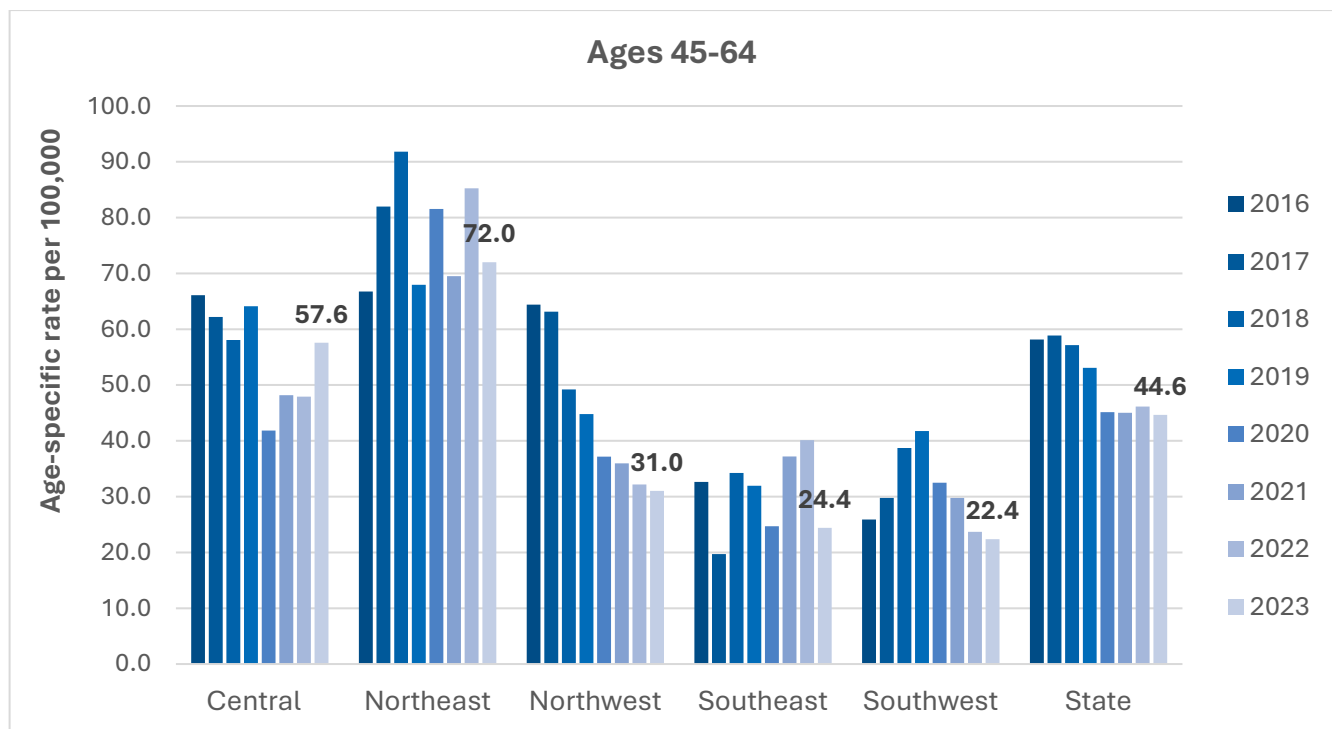


Source: Hospital Discharge Data System, Arkansas Department of Health

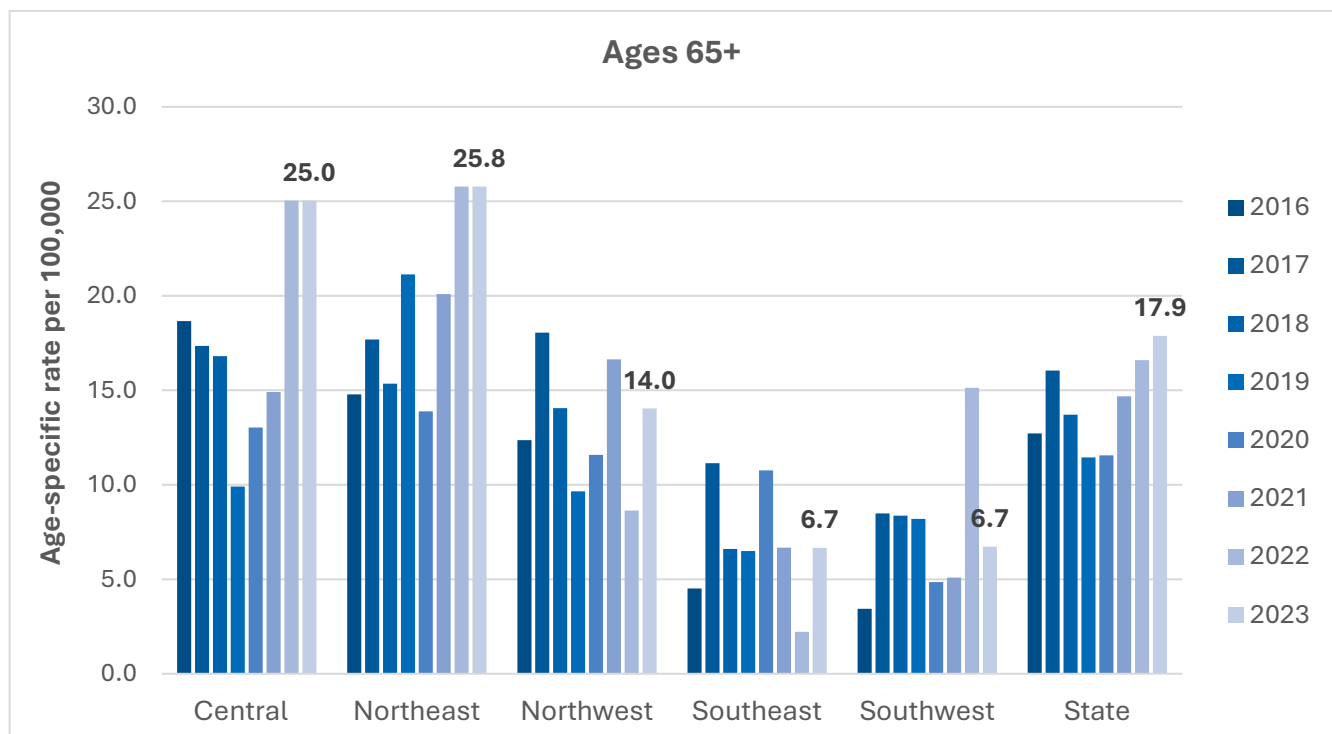


Source: Hospital Discharge Data System, Arkansas Department of Health

Self-inflicted Injury Hospitalization Rates by Arkansas Public Health Region by Age Group, 2016 - 2023 (cont.)



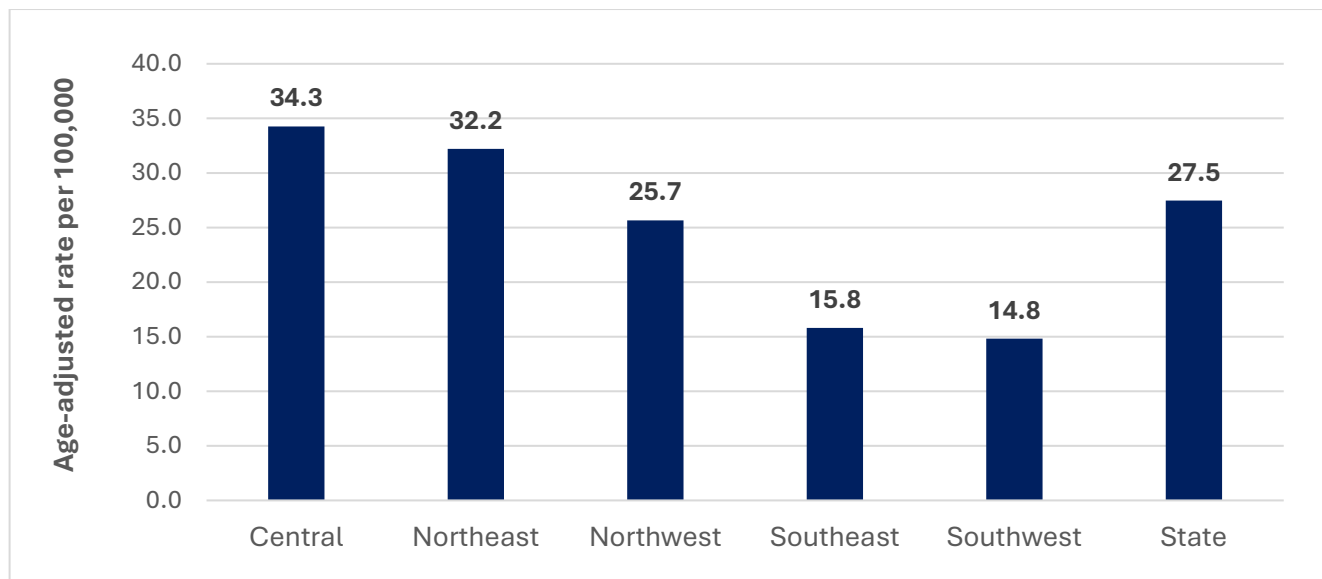
Source: Hospital Discharge Data System, Arkansas Department of Health



Source: Hospital Discharge Data System, Arkansas Department of Health

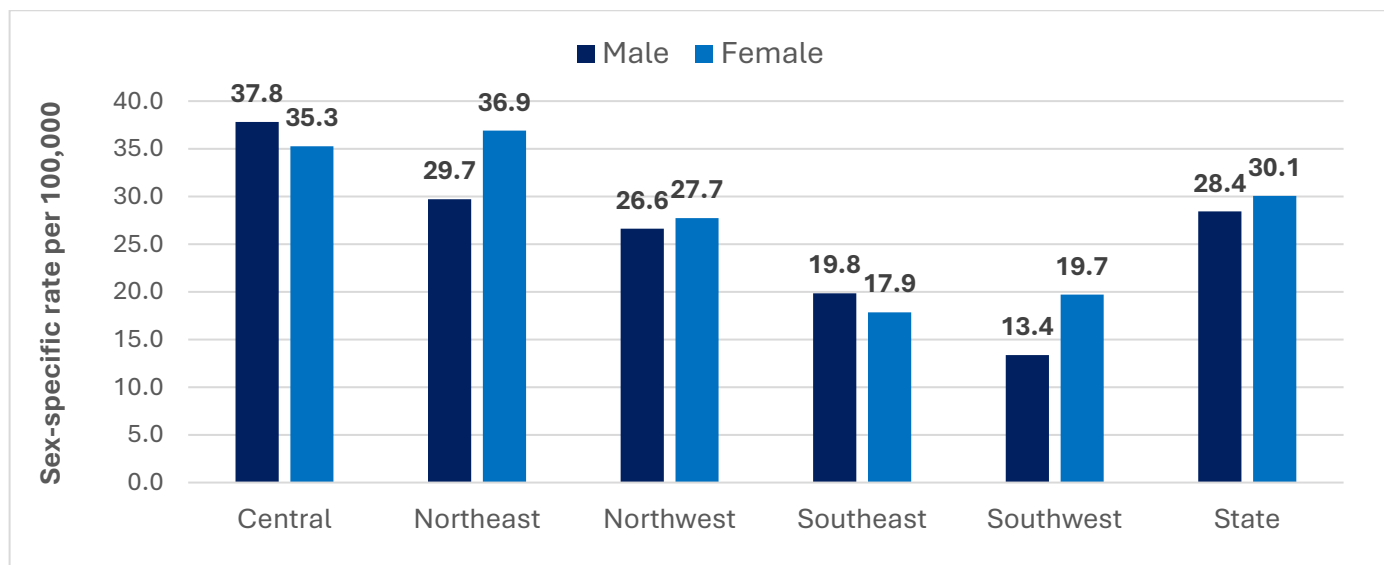
Unintentional Poisoning Hospitalizations in Arkansas, 2023

Unintentional Poisoning Hospitalization Age-adjusted Rates by Arkansas Public Health Region, 2023



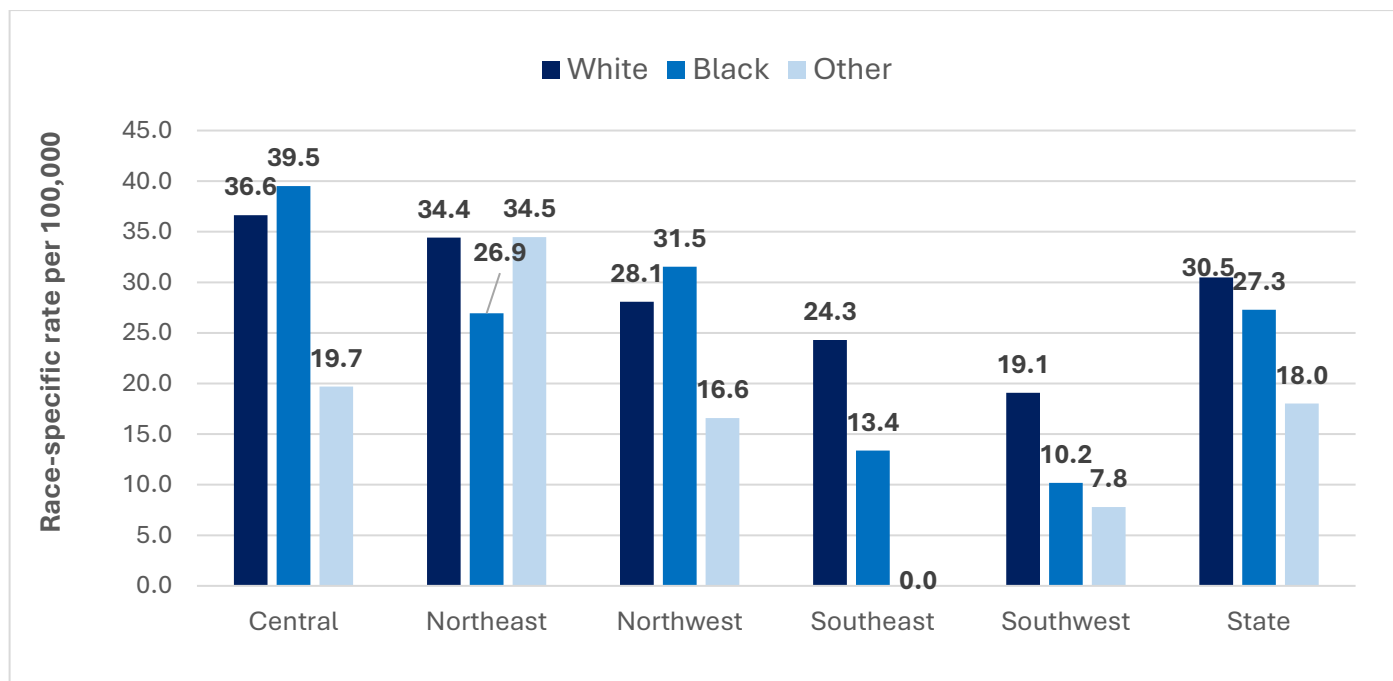
Source: Hospital Discharge Data System, Arkansas Department of Health

Unintentional Poisoning Hospitalization Rates by Arkansas Public Health Region by Sex, 2023



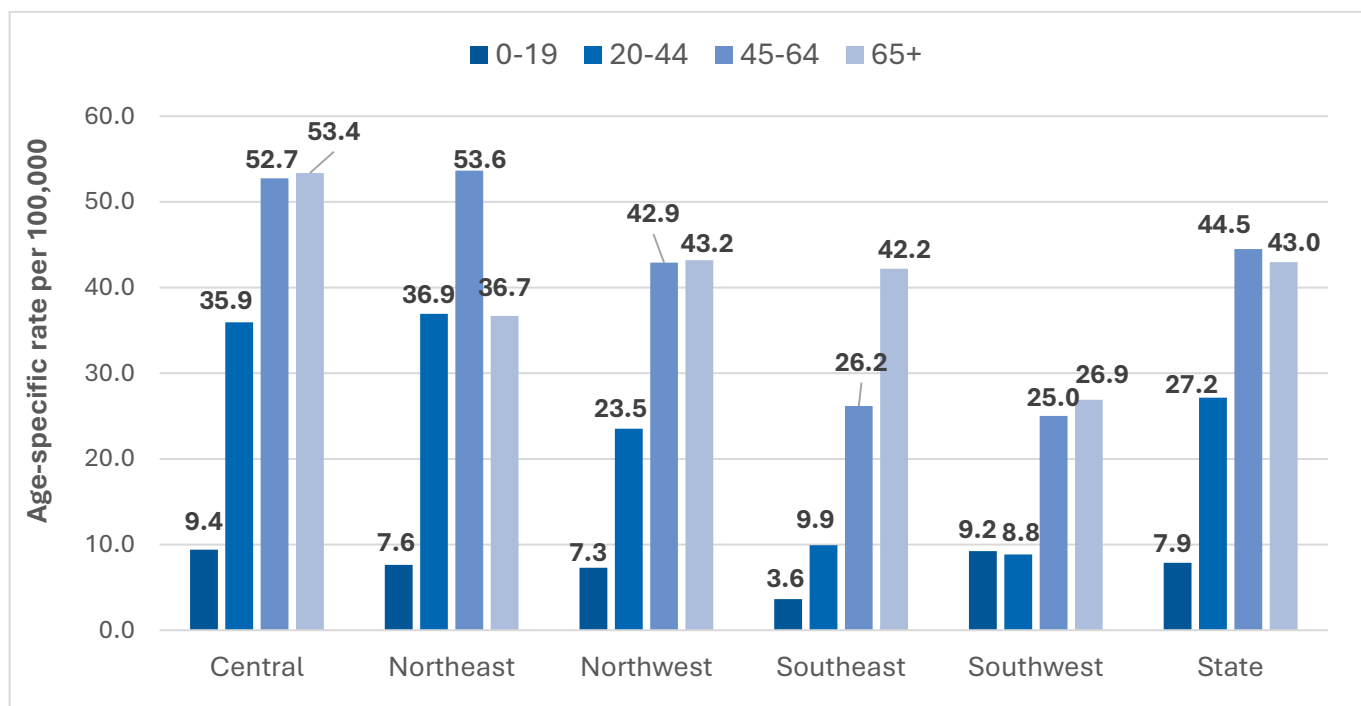
Source: Hospital Discharge Data System, Arkansas Department of Health

Unintentional Poisoning Hospitalization Rates by Arkansas Public Health Region by Race, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

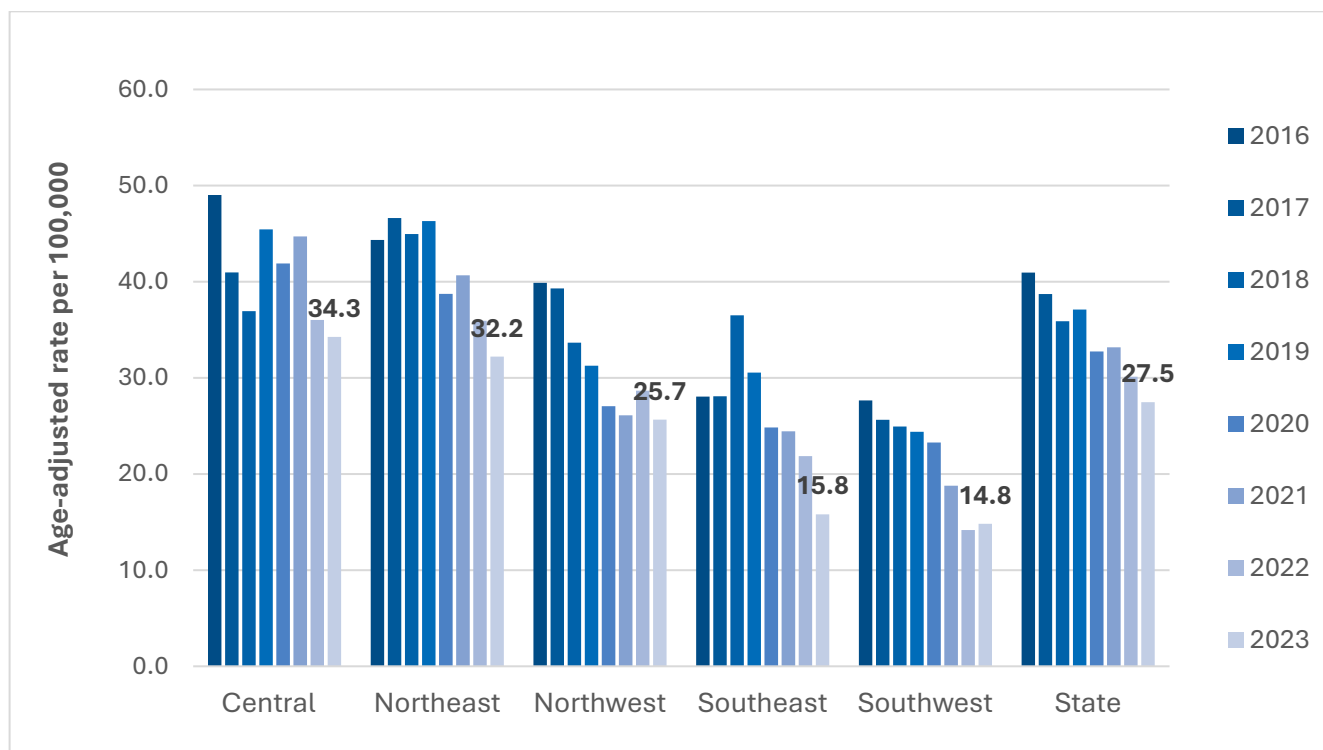
Unintentional Poisoning Hospitalization Rates by Arkansas Public Health Region by Age Group, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

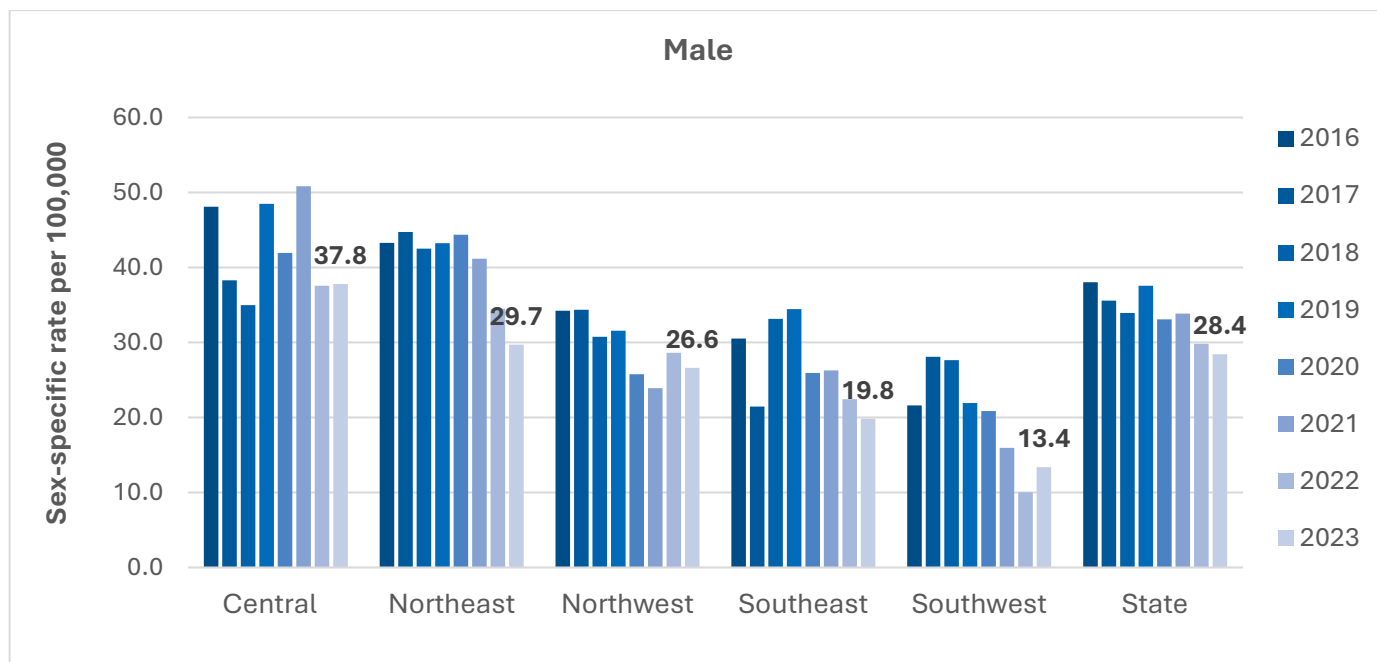
Unintentional Poisoning Hospitalizations in Arkansas, 2016 - 2023

Unintentional Poisoning Hospitalization Age-adjusted Rates by Arkansas Public Health Region, 2016 - 2023

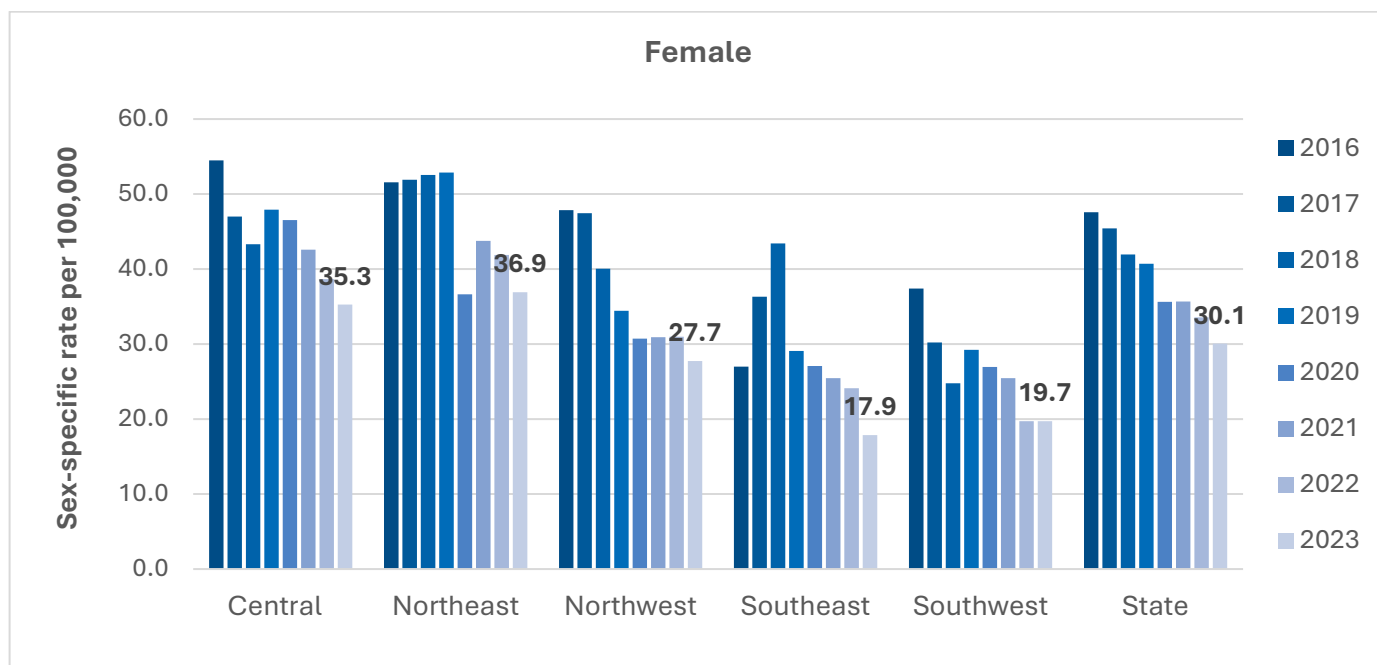


Source: Hospital Discharge Data System, Arkansas Department of Health

Unintentional Poisoning Hospitalization Rates by Arkansas Public Health Region by Sex, 2016 - 2023

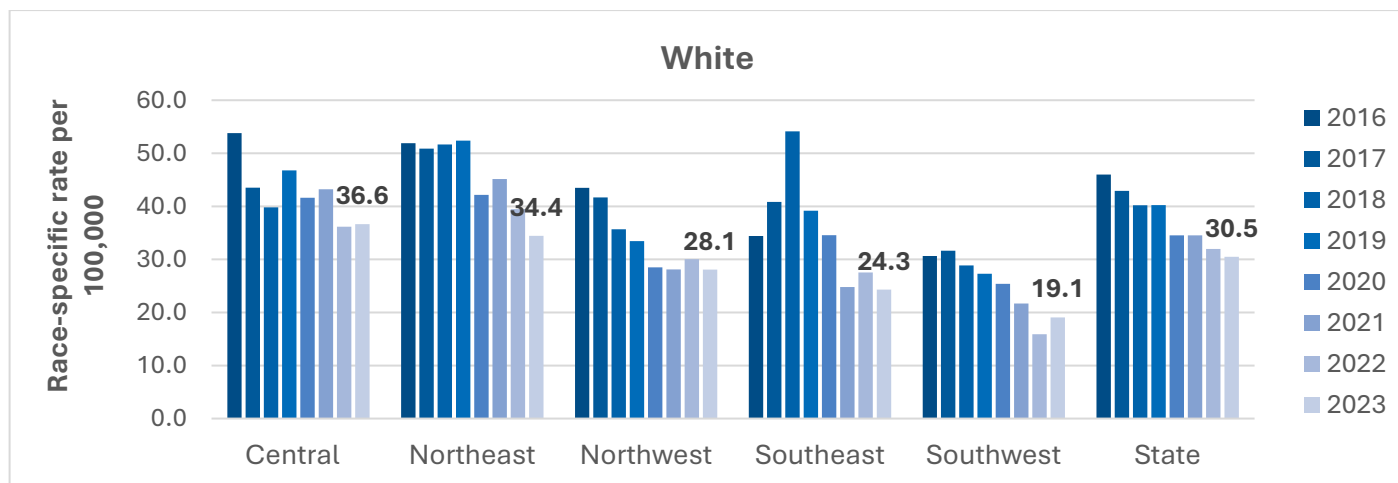


Source: Hospital Discharge Data System, Arkansas Department of Health

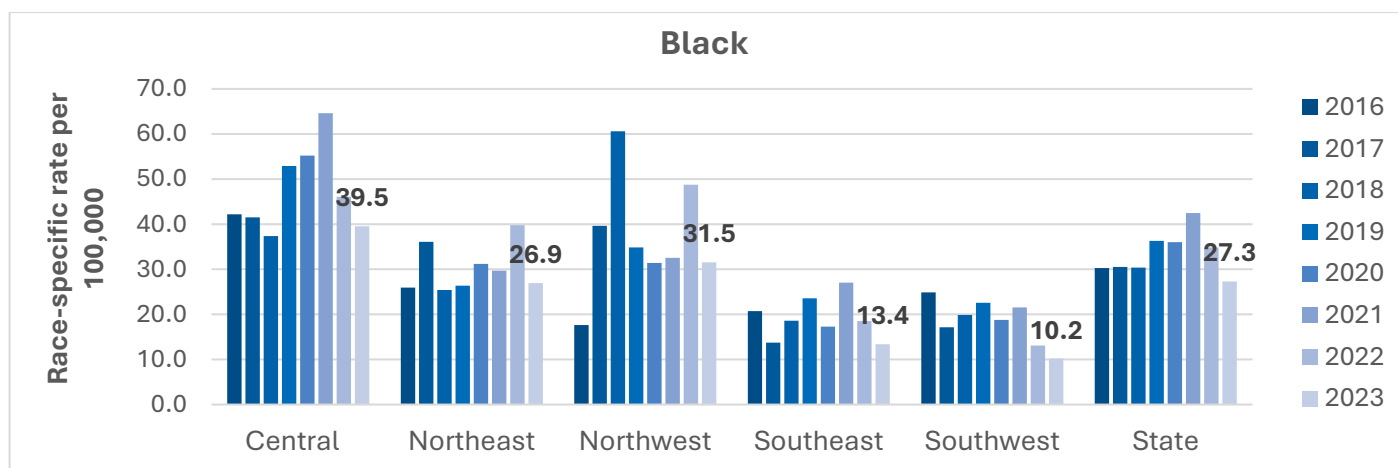


Source: Hospital Discharge Data System, Arkansas Department of Health

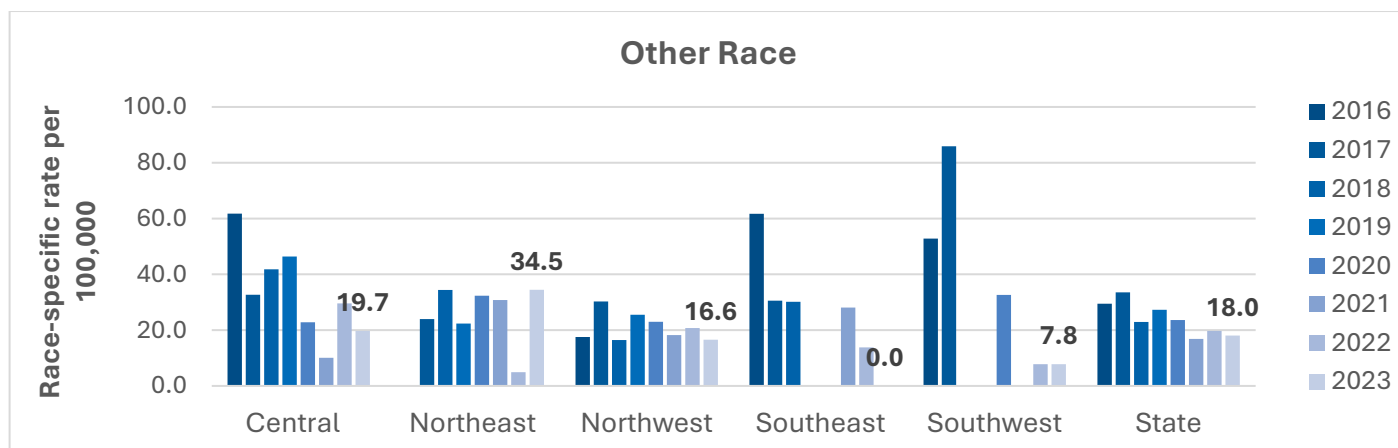
Unintentional Poisoning Hospitalization Rates by Arkansas Public Health Region by Race, 2016 - 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

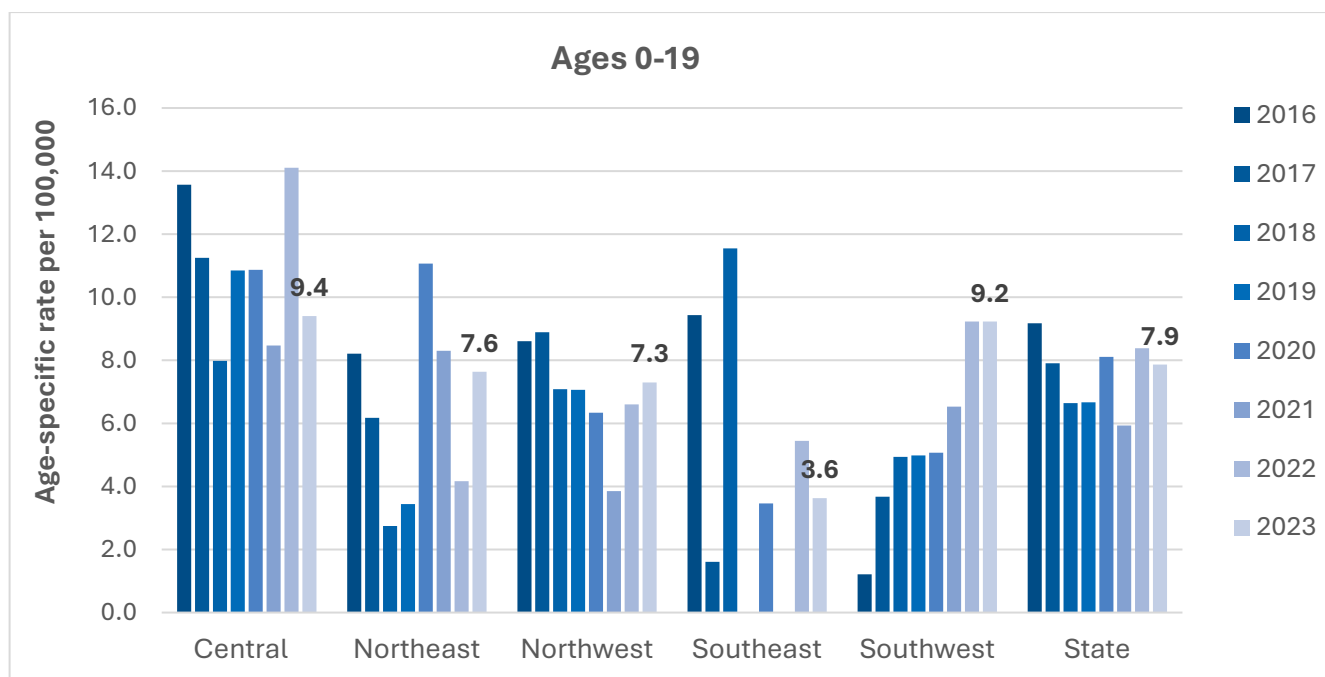


Source: Hospital Discharge Data System, Arkansas Department of Health

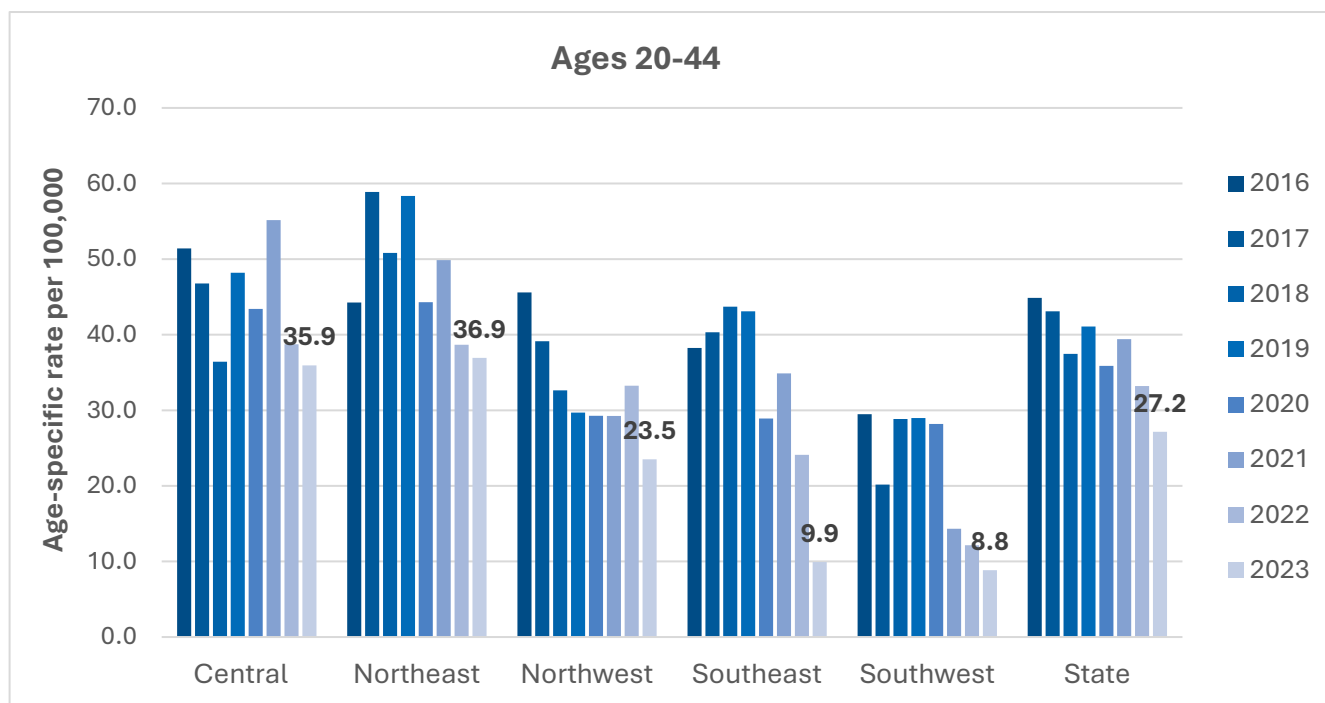


Source: Hospital Discharge Data System, Arkansas Department of Health

Unintentional Poisoning Hospitalization Rates by Arkansas Public Health Region by Age Group, 2016 - 2023

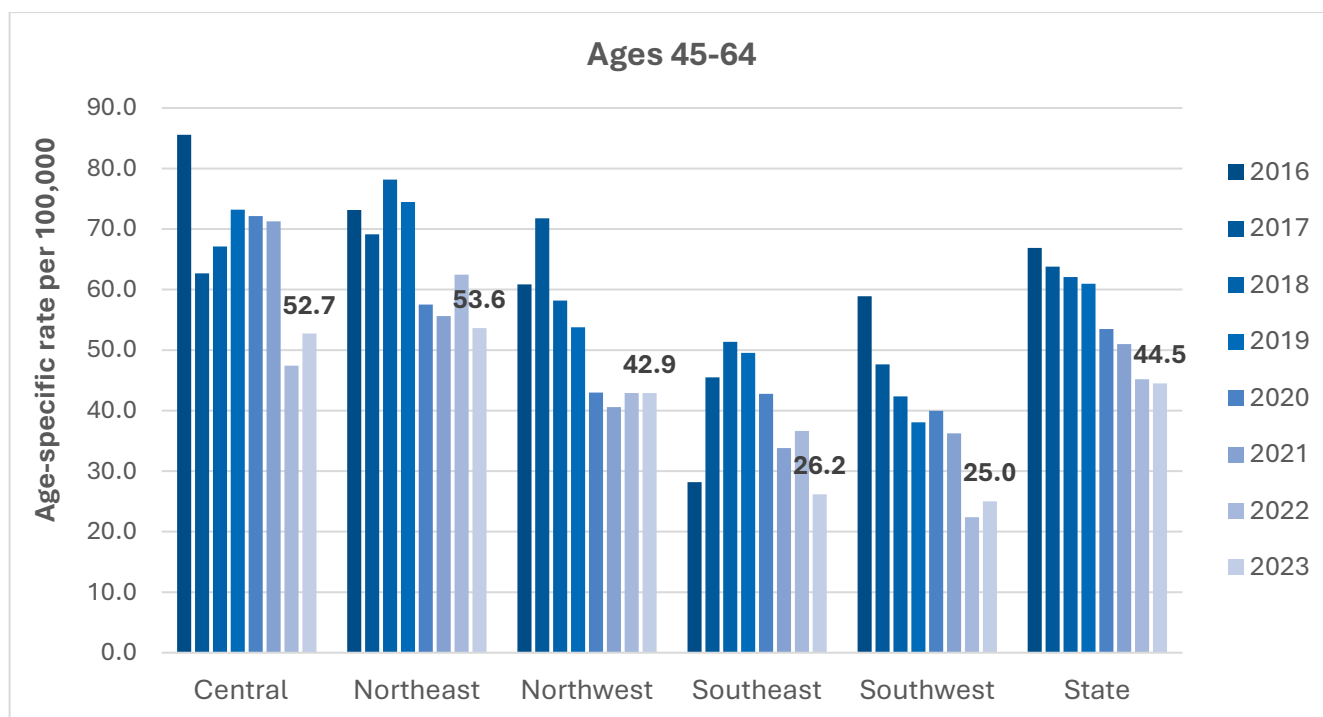


Source: Hospital Discharge Data System, Arkansas Department of Health

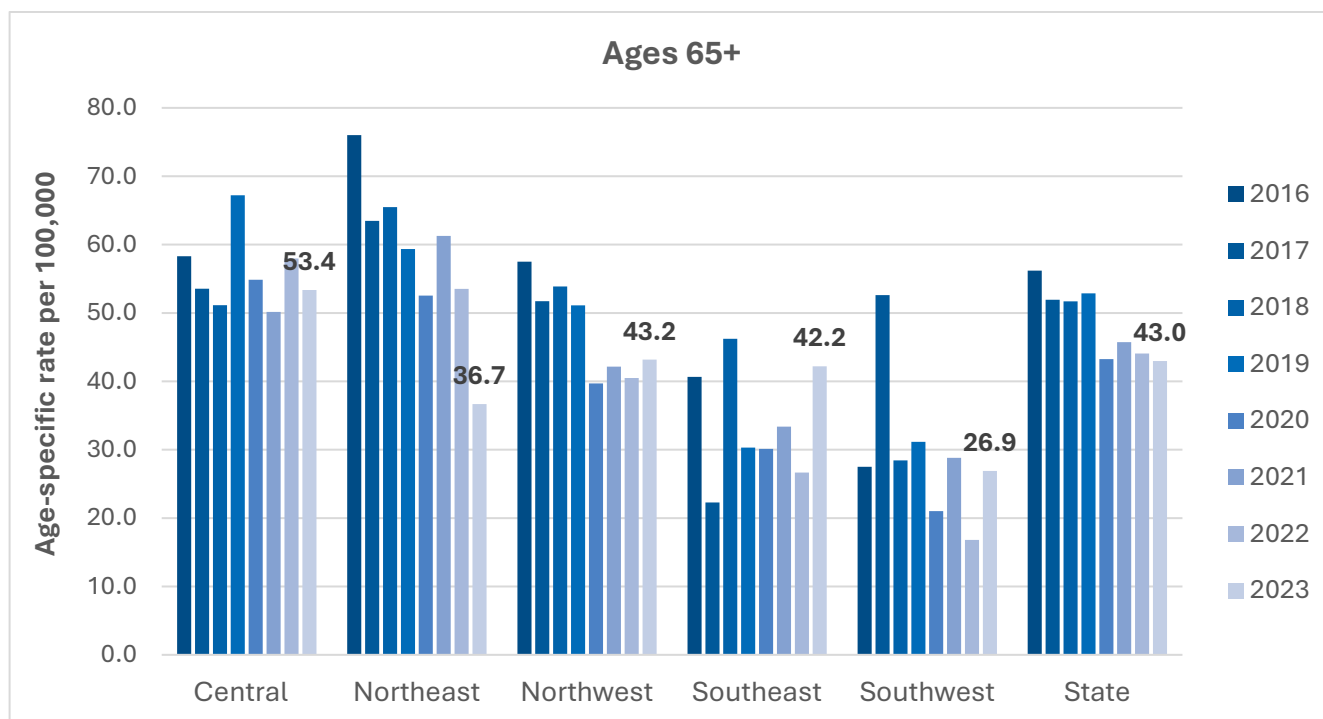


Source: Hospital Discharge Data System, Arkansas Department of Health

Unintentional Poisoning Hospitalization Rates by Arkansas Public Health Region by Age Group, 2016 - 2023 (cont.)



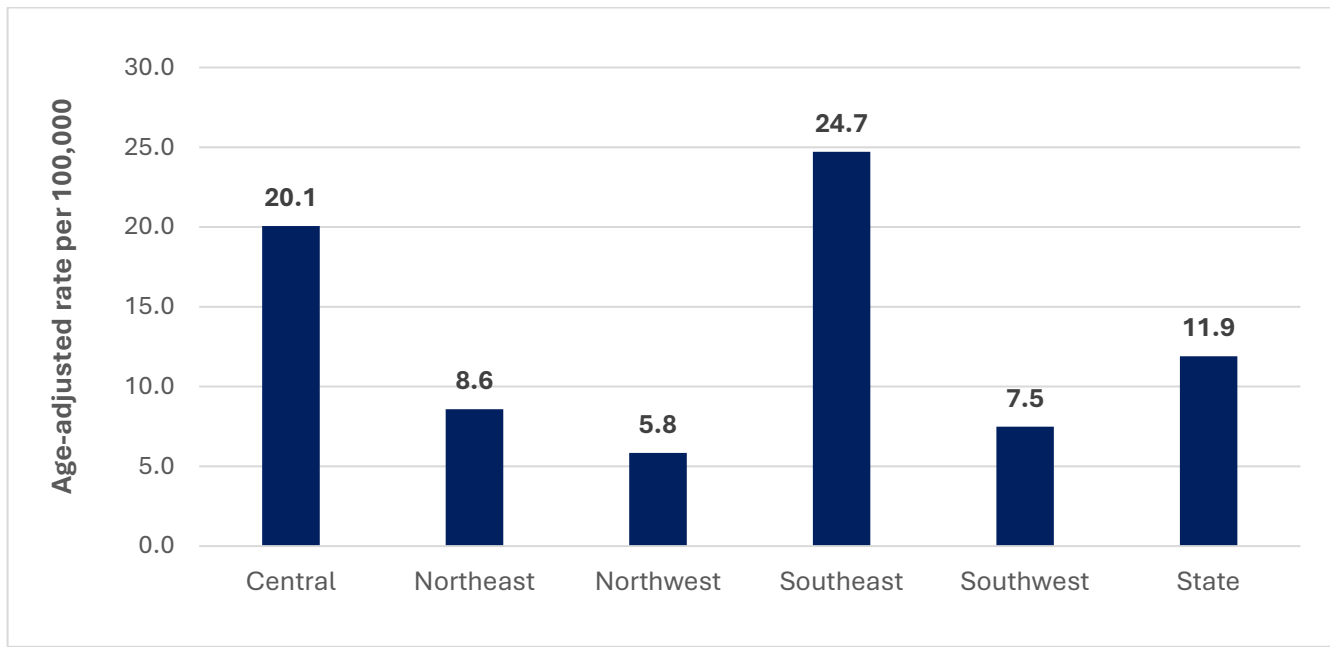
Source: Hospital Discharge Data System, Arkansas Department of Health



Source: Hospital Discharge Data System, Arkansas Department of Health

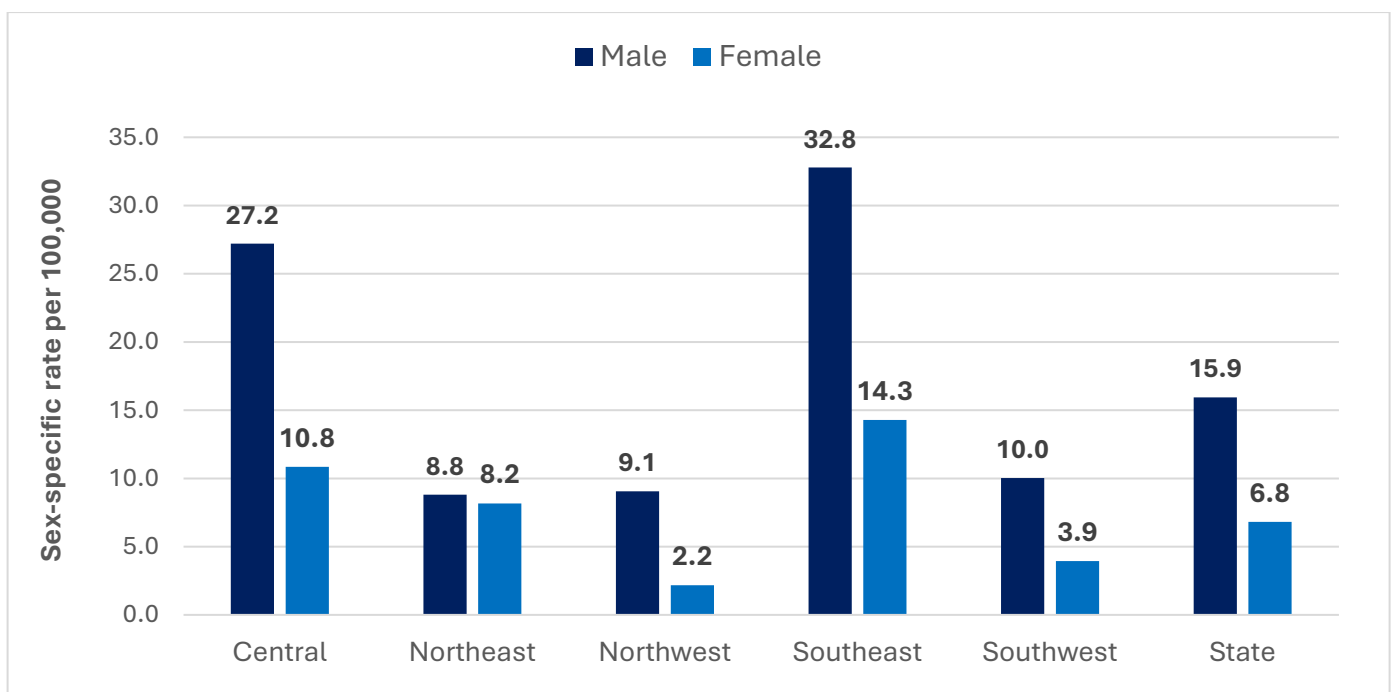
Assault Hospitalizations in Arkansas, 2023

Assault Hospitalization Age-adjusted Rates by Arkansas Public Health Region, 2023



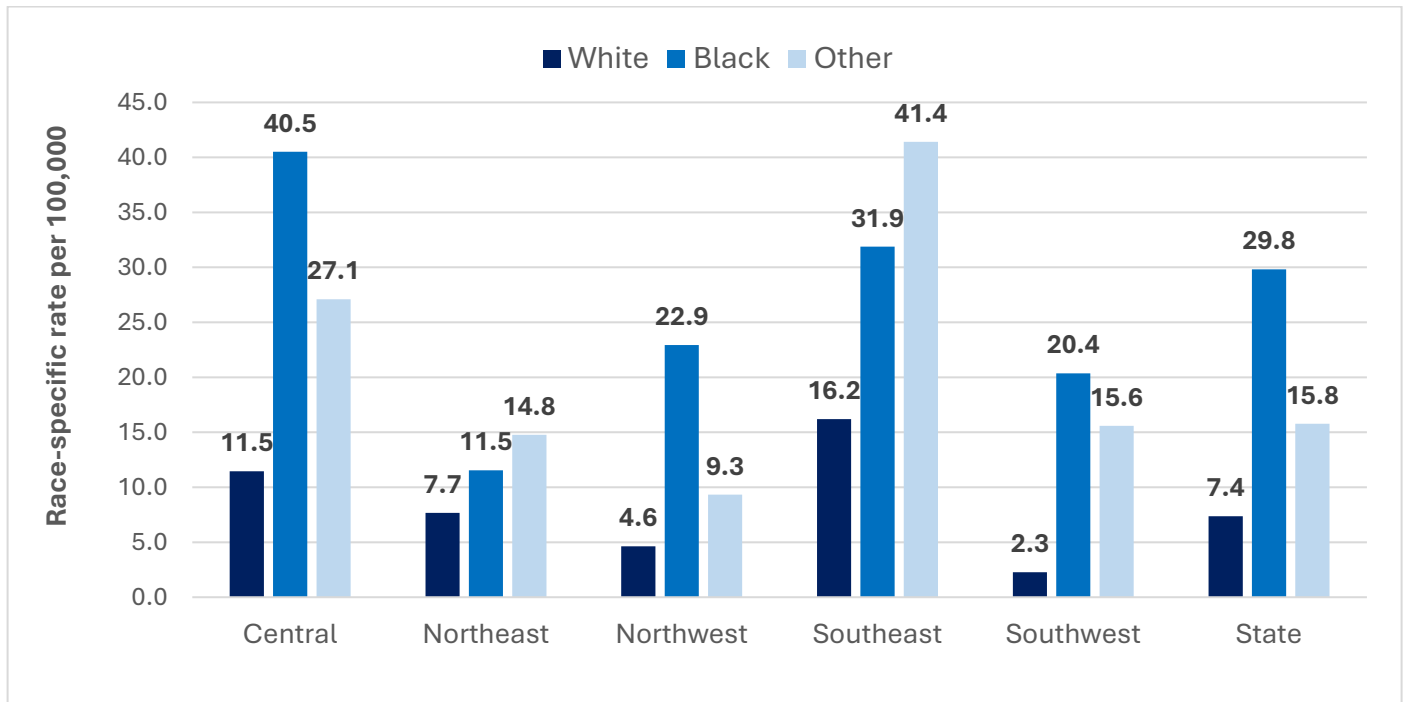
Source: Hospital Discharge Data System, Arkansas Department of Health

Assault Hospitalization Rates by Arkansas Public Health Region by Sex, 2023



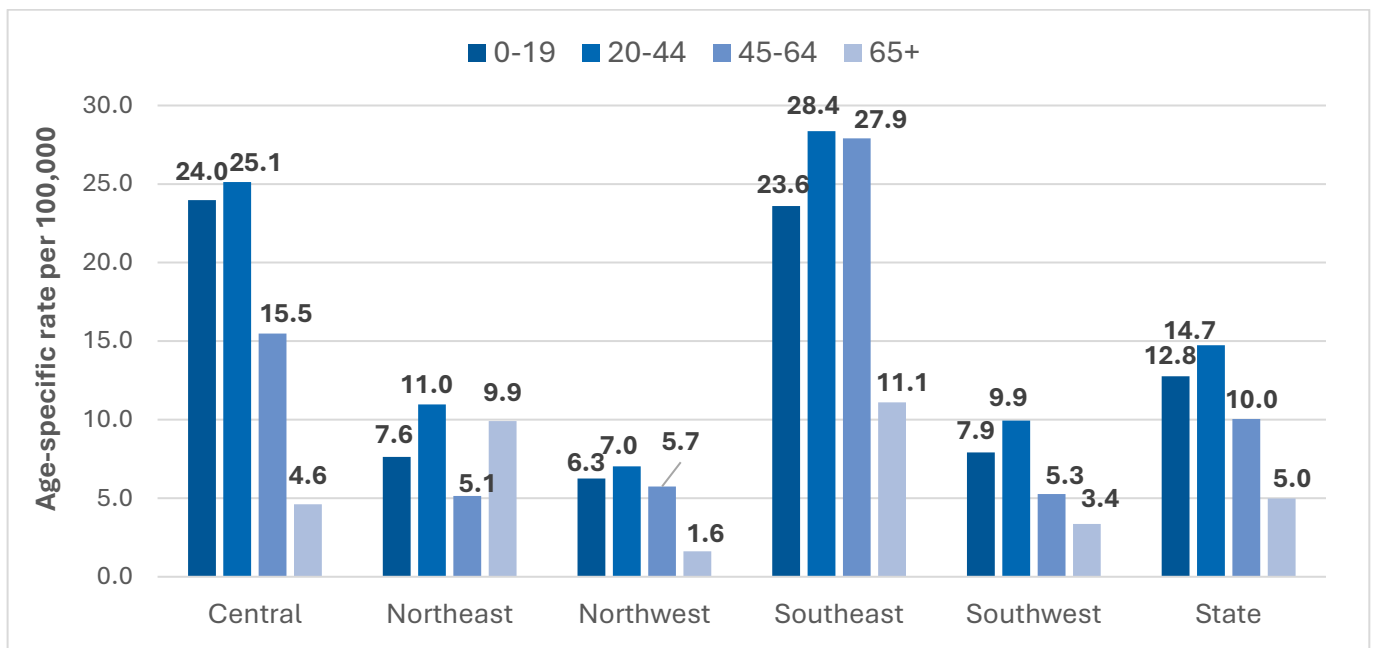
Source: Hospital Discharge Data System, Arkansas Department of Health

Assault Hospitalization Rates by Arkansas Public Health Region by Race, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

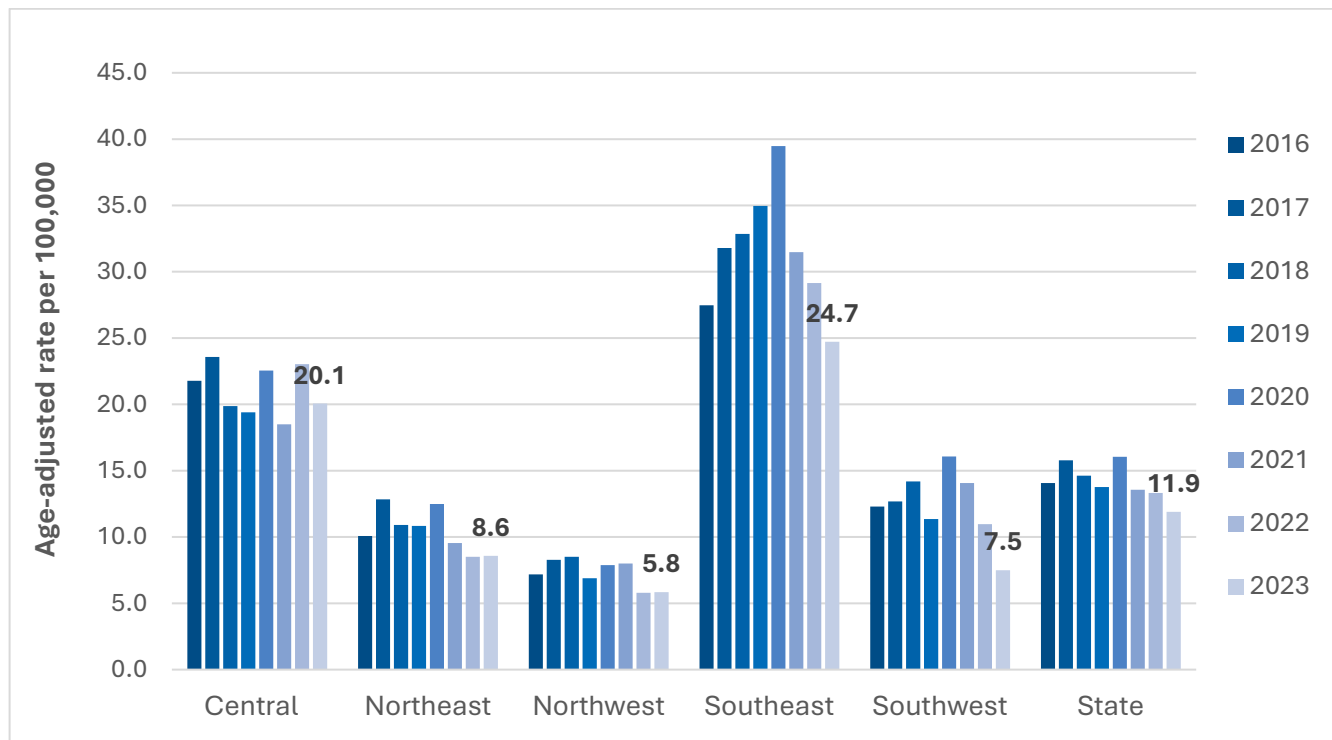
Assault Hospitalization Rates by Arkansas Public Health Region by Age Group, 2023



Source: Hospital Discharge Data System, Arkansas Department of Health

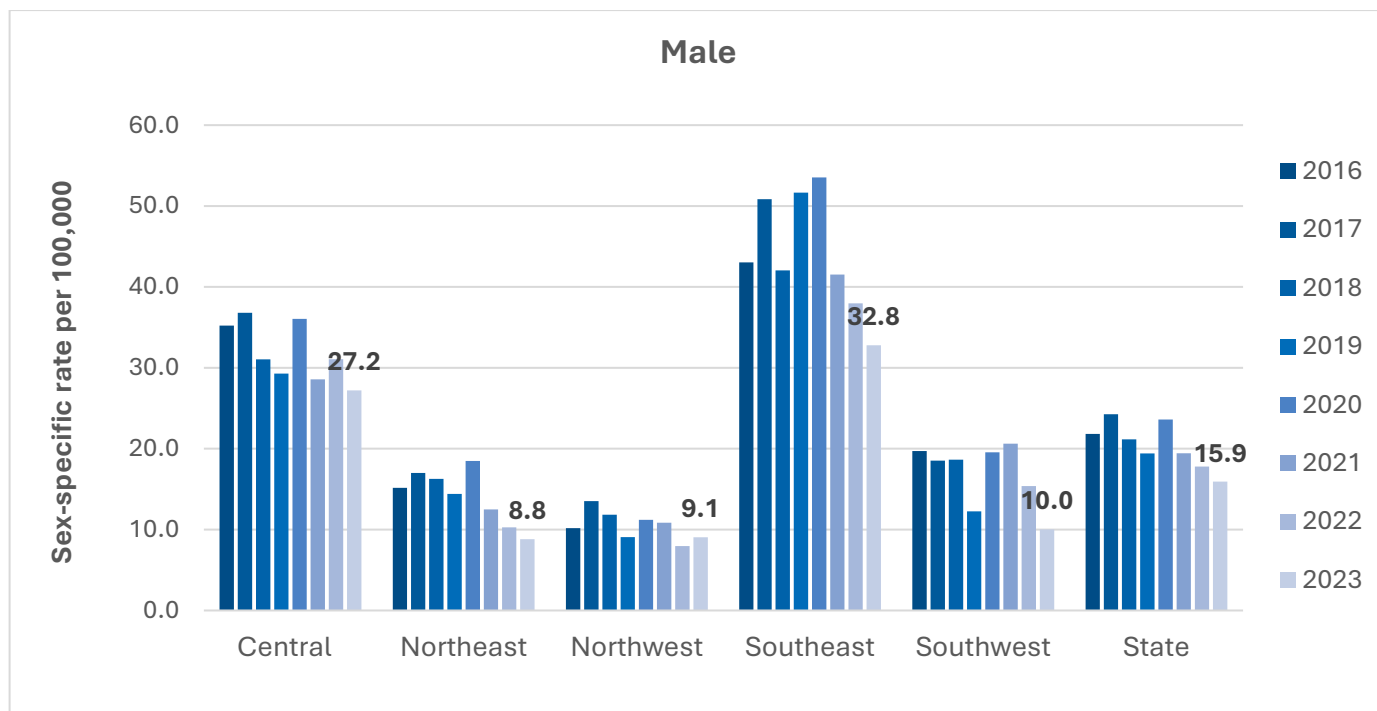
Assault Hospitalizations in Arkansas, 2016 - 2023

Assault Hospitalization Age-adjusted Rates by Arkansas Public Health Region, 2016 - 2023

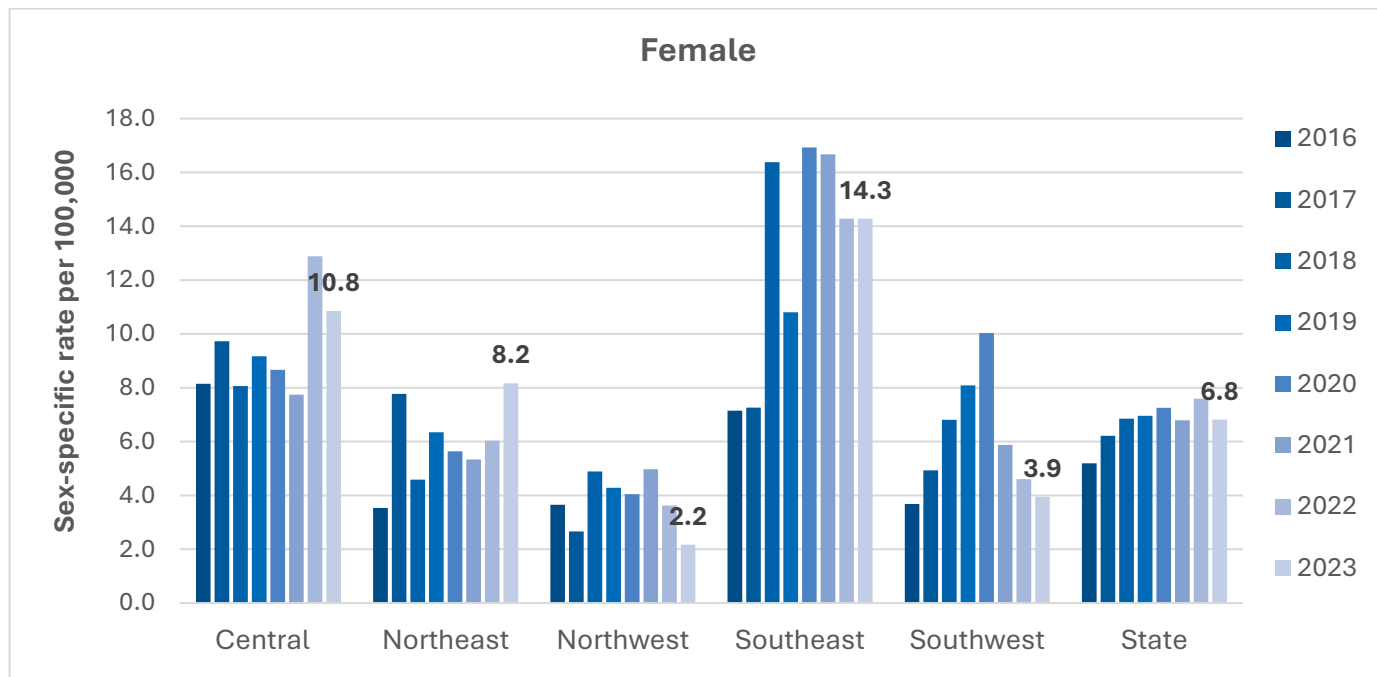


Source: Hospital Discharge Data System, Arkansas Department of Health

Assault Hospitalization Rates by Arkansas Public Health Region by Sex, 2016-2023

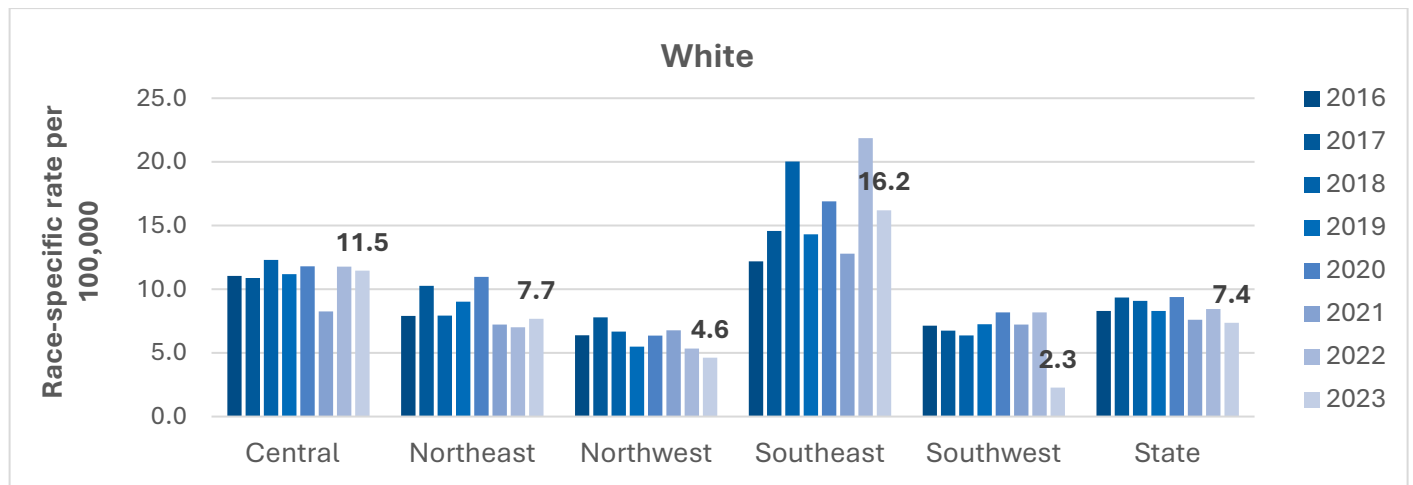


Source: Hospital Discharge Data System, Arkansas Department of Health

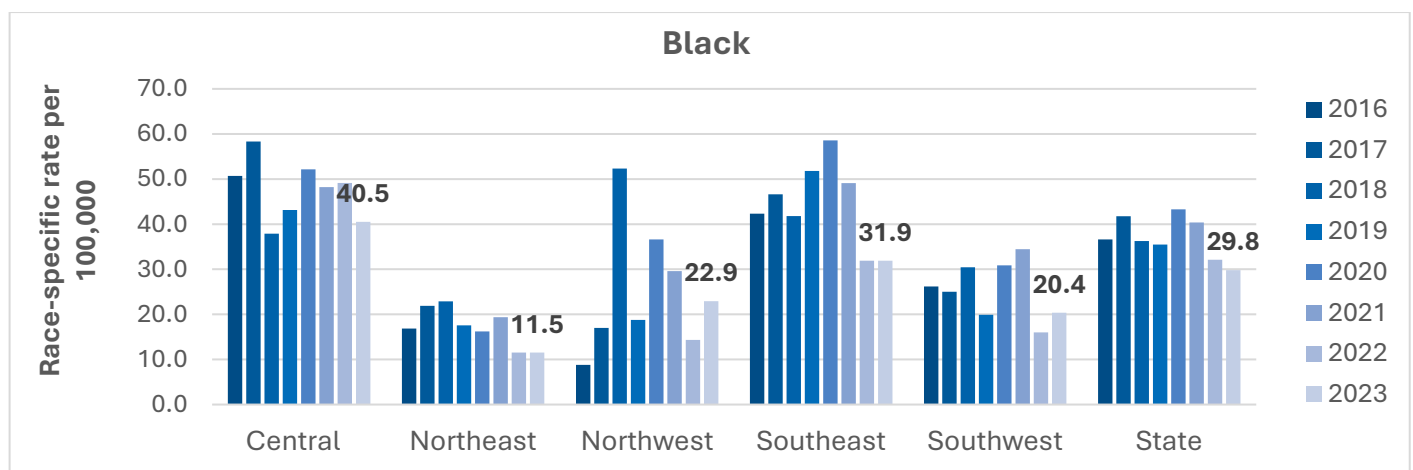


Source: Hospital Discharge Data System, Arkansas Department of Health

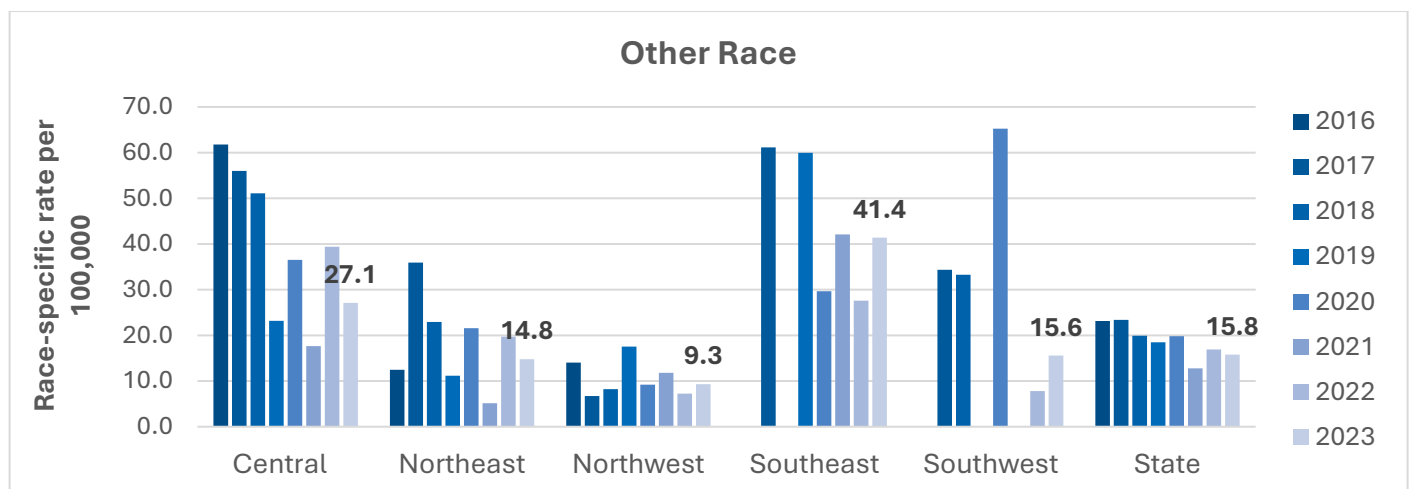
Assault Hospitalization Rates by Arkansas Public Health Region by Race, 2016-2023



Source: Hospital Discharge Data System, Arkansas Department of Health

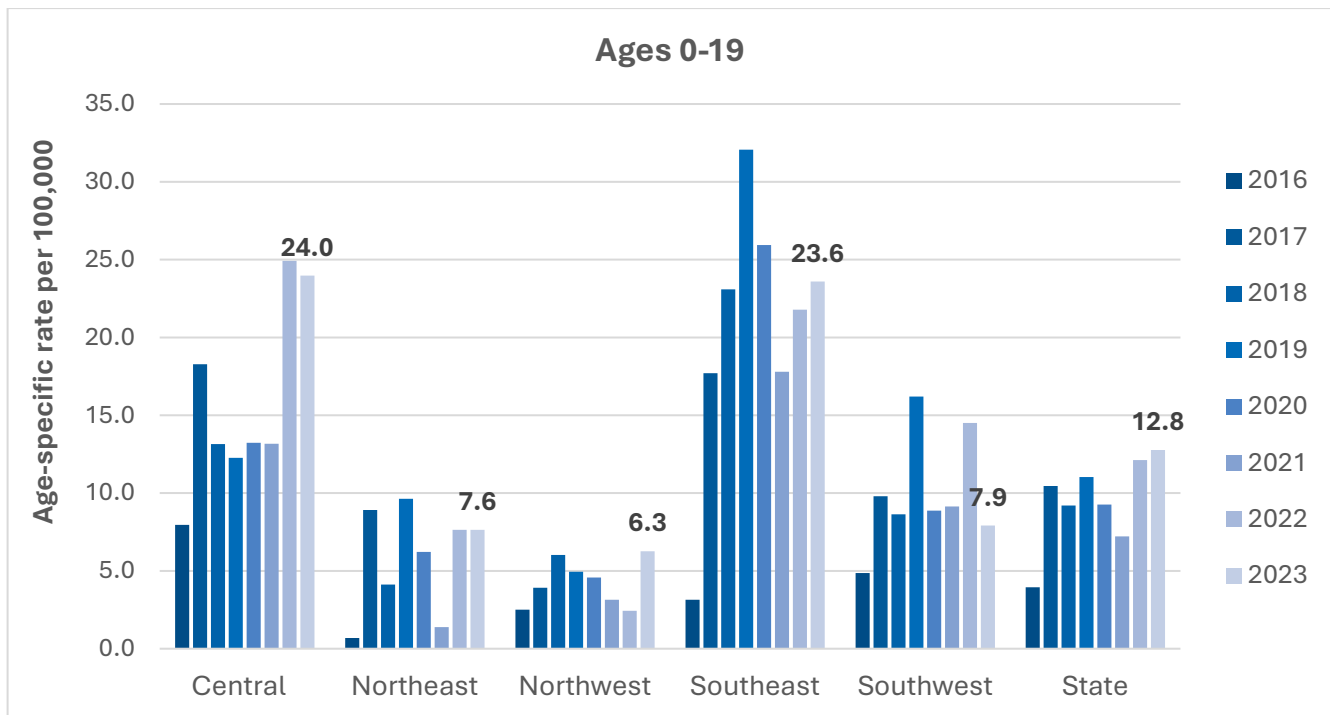


Source: Hospital Discharge Data System, Arkansas Department of Health

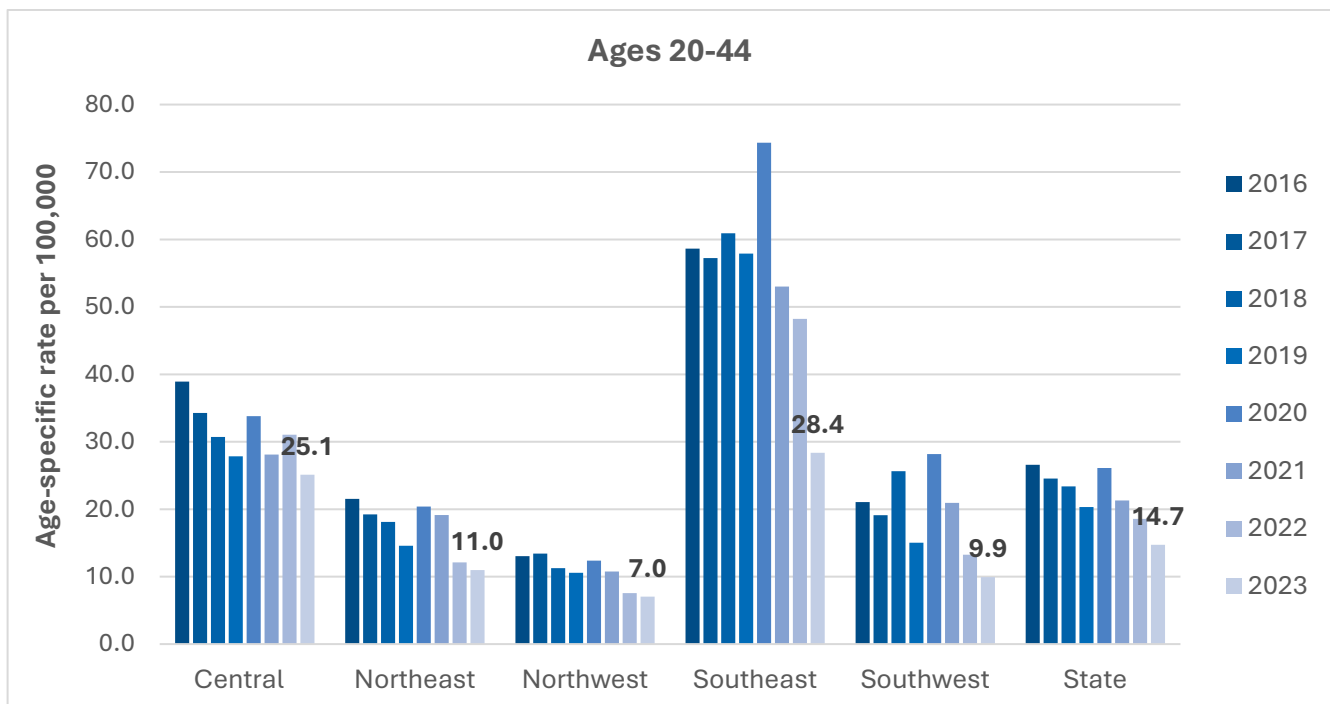


Source: Hospital Discharge Data System, Arkansas Department of Health

Assault Hospitalization Rates by Arkansas Public Health Region by Age Group, 2016 - 2023

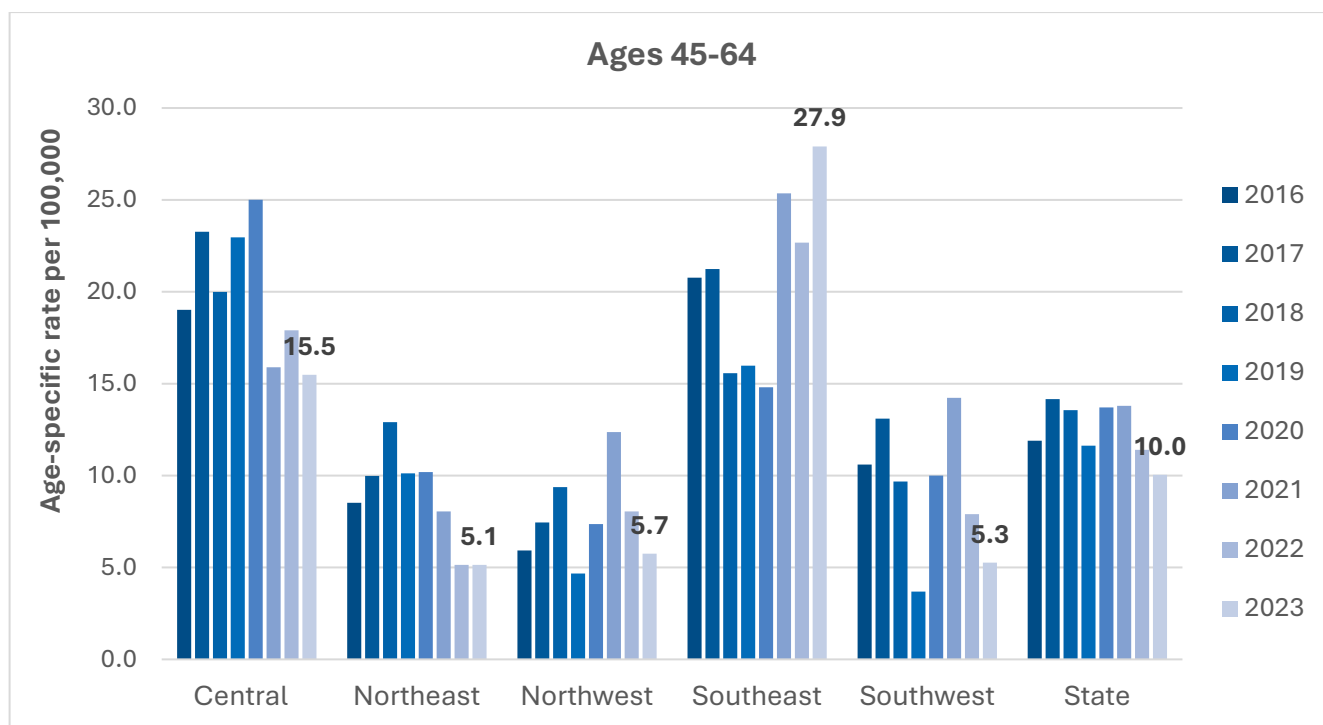


Source: Hospital Discharge Data System, Arkansas Department of Health

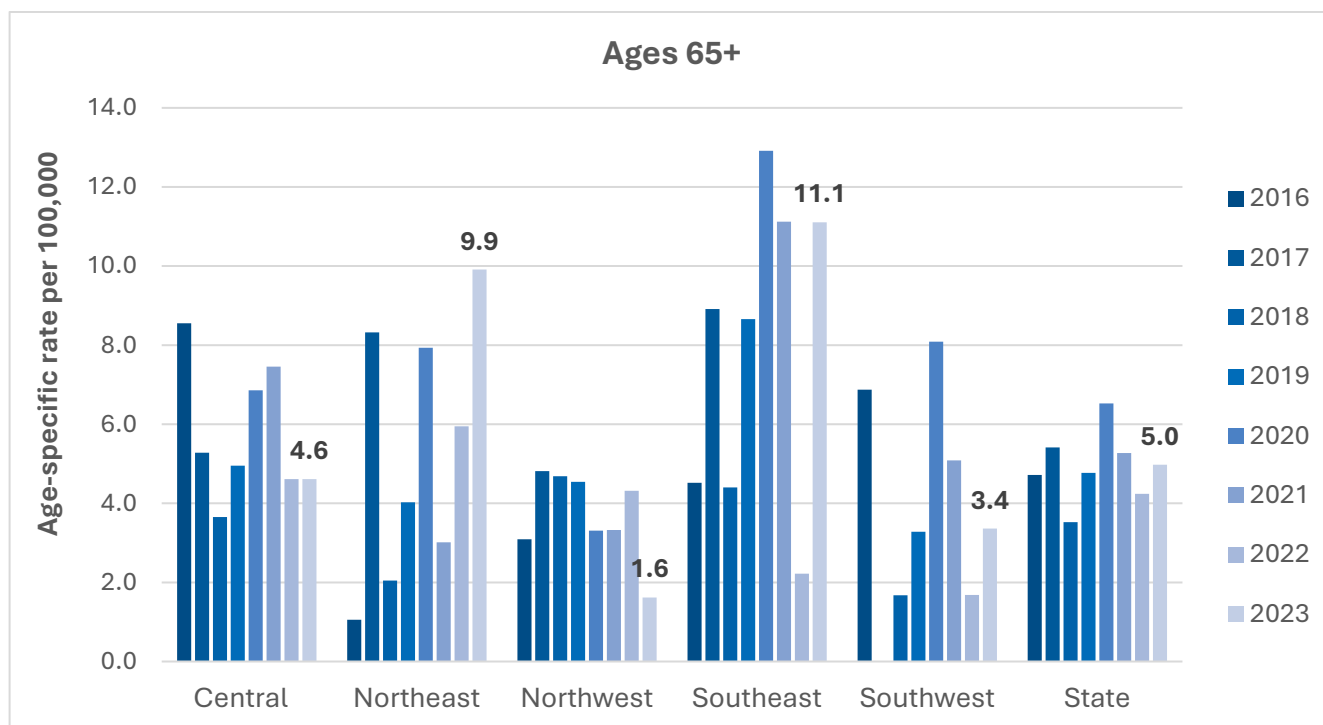


Source: Hospital Discharge Data System, Arkansas Department of Health

Assault Hospitalization 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 Hospitalizations by Mechanism of Injury

Fall Hospitalizations by Arkansas Public Health Region, 2016 - 2023

Region	2016	2017	2018	2019	2020	2021	2022	2023
Central	2,376	2,231	2,426	2,451	2,440	2,453	2,575	2,654
Northeast	1,630	1,571	1,548	1,592	1,491	1,618	1,603	1,747
Northwest	2,315	2,378	2,403	2,450	2,412	2,698	2,782	3,009
Southeast	653	610	662	637	653	631	606	577
Southwest	697	628	637	713	693	598	643	654
State	7,671	7,418	7,676	7,843	7,689	7,998	8,209	8,641

Source: Hospital Discharge Data System, Arkansas Department of Health

Fall Hospitalizations by Arkansas Public Health Region by Sex, 2016 - 2023

Sex	Region	2016	2017	2018	2019	2020	2021	2022	2023
Male	Central	843	750	857	807	862	837	857	933
	Northeast	534	536	553	551	472	552	581	570
	Northwest	791	836	848	910	847	935	1,049	1,137
	Southeast	234	199	217	210	229	224	204	188
	Southwest	222	226	221	246	229	213	235	223
	State	2,624	2,547	2,696	2,724	2,639	2,761	2,926	3,051
Female	Central	1,533	1,480	1,569	1,644	1,578	1,616	1,718	1,721
	Northeast	1,096	1,035	995	1,041	1,019	1,066	1,022	1,177
	Northwest	1,523	1,542	1,555	1,540	1,565	1,763	1,733	1,872
	Southeast	419	411	445	427	424	407	402	389
	Southwest	475	402	416	467	464	385	408	431
	State	5,046	4,870	4,980	5,119	5,050	5,237	5,283	5,590
Unknown Sex	Central	0	< 10	0	0	0	0	0	0
	Northeast	0	0	0	0	0	0	0	0
	Northwest	< 10	0	0	0	0	0	0	0
	Southeast	0	0	0	0	0	0	0	0
	Southwest	0	0	0	0	0	0	0	0
	State	< 10	< 10	0	0	0	0	0	0

Source: Hospital Discharge Data System, Arkansas Department of Health

Fall Hospitalizations by Arkansas Public Health Region by Race, 2016 - 2023

Race	Region	2016	2017	2018	2019	2020	2021	2022	2023
White	Central	2,153	2,022	2,178	2,172	2,173	2,205	2,334	2,364
	Northeast	1,578	1,518	1,481	1,539	1,425	1,546	1,534	1,659
	Northwest	2,223	2,294	2,303	2,320	2,296	2,597	2,623	2,852
	Southeast	515	491	544	520	544	521	483	457
	Southwest	624	564	592	620	631	524	572	575
	State	7,093	6,889	7,098	7,171	7,069	7,393	7,546	7,907
Black	Central	177	164	206	224	220	191	182	216
	Northeast	35	35	56	38	47	50	44	69
	Northwest	15	27	22	33	22	24	36	21
	Southeast	124	114	110	104	98	102	110	108
	Southwest	56	53	39	79	52	62	59	58
	State	407	393	433	478	439	429	431	472
Other/ Unknown	Central	46	45	42	55	47	57	59	74
	Northeast	17	18	11	15	19	22	25	19
	Northwest	77	57	78	97	94	77	123	136
	Southeast	14	< 10	< 10	13	11	< 10	13	12
	Southwest	17	11	< 10	14	10	12	12	21
	State	171	*masked*	145	194	181	*masked*	232	262

Source: Hospital Discharge Data System, Arkansas Department of Health

Fall Hospitalizations 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	59	31	48	31	30	43	26	34
	Northeast	30	21	19	18	10	18	< 10	13
	Northwest	37	35	35	28	28	29	31	26
	Southeast	15	< 10	16	< 10	< 10	< 10	< 10	< 10
	Southwest	13	< 10	< 10	< 10	13	< 10	15	< 10
	State	154	98	*masked*	86	*masked*	104	82	88
20-44 years	Central	145	98	128	137	144	131	106	128
	Northeast	84	74	66	64	79	66	71	59
	Northwest	127	105	103	93	104	102	117	119
	Southeast	32	39	37	34	41	47	28	25
	Southwest	31	33	33	28	29	22	24	25
	State	419	349	367	356	397	368	346	356
45-64 years	Central	418	417	442	416	411	416	377	404
	Northeast	281	301	291	268	269	263	264	281
	Northwest	367	380	398	414	362	396	397	425
	Southeast	132	109	127	115	117	107	107	99
	Southwest	126	148	96	137	130	117	97	103
	State	1,324	1,355	1,354	1,350	1,289	1,299	1,242	1,312
65+ years	Central	1,754	1,685	1,808	1,867	1,855	1,863	2,066	2,088
	Northeast	1,235	1,175	1,172	1,242	1,133	1,271	1,261	1,394
	Northwest	1,784	1,858	1,867	1,915	1,918	2,171	2,237	2,439
	Southeast	474	460	482	487	488	471	468	447
	Southwest	527	438	500	540	521	451	507	517
	State	5,774	5,616	5,829	6,051	5,915	6,227	6,539	6,885

Source: Hospital Discharge Data System, Arkansas Department of Health

Motor Vehicle Crash Hospitalizations by Arkansas Public Health Region, 2016 - 2023

Region	2016	2017	2018	2019	2020	2021	2022	2023
Central	780	442	582	474	559	539	529	559
Northeast	424	194	166	199	224	236	221	202
Northwest	663	401	396	422	413	431	503	423
Southeast	225	126	111	112	126	121	153	122
Southwest	231	134	103	141	136	144	148	136
State	2,323	1,297	1,358	1,348	1,458	1,471	1,554	1,442

Source: Hospital Discharge Data System, Arkansas Department of Health

Motor Vehicle Crash Hospitalizations by Arkansas Public Health Region by Sex, 2016 - 2023

Sex	Region	2016	2017	2018	2019	2020	2021	2022	2023
Male	Central	492	288	379	313	362	349	351	364
	Northeast	262	116	110	111	135	140	138	112
	Northwest	435	249	254	246	251	267	313	277
	Southeast	144	83	67	63	78	82	94	81
	Southwest	149	73	61	94	85	91	89	91
	State	1,482	809	871	827	911	929	985	925
Female	Central	288	154	203	161	197	190	178	195
	Northeast	162	78	56	88	89	96	83	90
	Northwest	228	152	142	176	162	164	190	146
	Southeast	81	43	44	49	48	39	59	41
	Southwest	82	61	42	47	51	53	59	44
	State	841	488	487	521	547	542	569	516
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	0	0	0	0	0	0	0	< 10
	State	0	0	0	0	0	0	0	< 10

Source: Hospital Discharge Data System, Arkansas Department of Health

Motor Vehicle Crash Hospitalizations by Arkansas Public Health Region by Race, 2016 - 2023

Race	Region	2016	2017	2018	2019	2020	2021	2022	2023
White	Central	586	314	434	343	380	374	367	383
	Northeast	399	183	144	178	193	215	204	175
	Northwest	597	367	340	376	363	383	442	373
	Southeast	143	83	76	68	94	77	92	75
	Southwest	182	105	79	114	104	102	120	105
	State	1,907	1,052	1,073	1,079	1,134	1,151	1,225	1,111
Black	Central	161	107	121	108	146	123	132	133
	Northeast	19	< 10	19	13	20	15	< 10	16
	Northwest	21	10	27	13	15	17	12	11
	Southeast	71	40	34	40	30	41	55	40
	Southwest	43	24	16	20	25	28	21	20
	State	315	*masked*	217	194	236	224	*masked*	220
Other/ Unknown	Central	33	21	27	23	33	42	30	43
	Northeast	< 10	< 10	< 10	< 10	11	< 10	< 10	11
	Northwest	45	24	29	33	35	31	49	39
	Southeast	11	< 10	< 10	< 10	< 10	< 10	< 10	< 10
	Southwest	< 10	< 10	< 10	< 10	< 10	14	< 10	11
	State	101	57	68	75	88	96	101	*masked*

Source: Hospital Discharge Data System, Arkansas Department of Health

Motor Vehicle Crash Hospitalizations 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	94	37	68	53	51	55	49	51
	Northeast	40	14	10	17	20	17	13	26
	Northwest	73	35	34	51	52	27	35	26
	Southeast	29	10	10	< 10	11	< 10	21	13
	Southwest	28	19	13	18	17	16	16	22
	State	264	115	135	*masked*	151	*masked*	134	138
20-44 years	Central	321	198	236	199	246	241	216	251
	Northeast	164	79	52	63	99	100	80	64
	Northwest	277	145	135	139	147	166	182	157
	Southeast	91	58	46	49	49	65	64	52
	Southwest	87	57	40	51	56	63	58	56
	State	940	537	509	501	597	635	600	580
45-64 years	Central	235	132	178	147	178	157	163	148
	Northeast	128	64	54	66	53	59	69	53
	Northwest	203	130	127	133	121	128	169	141
	Southeast	69	38	38	35	40	31	41	35
	Southwest	81	44	27	48	37	43	42	38
	State	716	408	424	429	429	418	484	415
65+ years	Central	130	75	100	75	84	86	101	109
	Northeast	92	37	50	53	52	60	59	59
	Northwest	110	91	100	99	93	110	117	99
	Southeast	36	20	17	21	26	18	27	22
	Southwest	35	14	23	24	26	22	32	20
	State	403	237	290	272	281	296	336	309

Source: Hospital Discharge Data System, Arkansas Department of Health

Self-inflicted Injury Hospitalizations by Arkansas Public Health Region, 2016 - 2023

Region	2016	2017	2018	2019	2020	2021	2022	2023
Central	510	493	443	485	397	472	483	476
Northeast	359	408	437	387	445	412	404	374
Northwest	588	521	421	421	357	420	327	364
Southeast	72	76	93	106	82	72	78	68
Southwest	93	91	108	98	106	84	93	77
State	1,622	1,589	1,502	1,497	1,387	1,460	1,385	1,359

Source: Hospital Discharge Data System, Arkansas Department of Health

Self-inflicted Injury Hospitalizations by Arkansas Public Health Region by Sex, 2016 - 2023

Sex	Region	2016	2017	2018	2019	2020	2021	2022	2023
Male	Central	188	188	181	194	155	164	179	186
	Northeast	144	166	178	162	173	163	150	134
	Northwest	238	210	167	164	152	174	112	135
	Southeast	28	36	34	47	27	38	38	29
	Southwest	29	39	42	38	40	34	35	34
	State	627	639	602	605	547	573	514	518
Female	Central	322	305	262	291	242	308	304	290
	Northeast	215	242	259	225	272	249	254	240
	Northwest	350	311	254	257	205	246	215	229
	Southeast	43	40	59	59	55	34	40	39
	Southwest	64	52	66	60	66	50	58	43
	State	994	950	900	892	840	887	871	841
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	< 10	0	0	0	0	0	0	0
	Southwest	0	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

Self-inflicted Injury Hospitalizations by Arkansas Public Health Region by Race, 2016 - 2023

Race	Region	2016	2017	2018	2019	2020	2021	2022	2023
White	Central	408	370	358	372	299	351	341	353
	Northeast	337	384	403	359	408	348	354	327
	Northwest	551	493	376	381	319	377	291	316
	Southeast	52	54	64	73	57	42	45	39
	Southwest	74	81	88	84	84	60	78	52
	State	1,422	1,382	1,289	1,269	1,167	1,178	1,109	1,087
Black	Central	90	103	62	95	75	100	108	96
	Northeast	17	21	27	18	31	56	36	38
	Northwest	< 10	< 10	22	13	10	13	13	18
	Southeast	16	20	29	30	22	28	30	27
	Southwest	17	< 10	18	12	15	20	13	20
	State	*masked*	156	158	168	153	217	200	199
Other/ Unknown	Central	12	20	23	18	23	21	34	27
	Northeast	< 10	< 10	< 10	10	< 10	< 10	14	< 10
	Northwest	29	23	23	27	28	30	23	30
	Southeast	< 10	< 10	0	< 10	< 10	< 10	< 10	< 10
	Southwest	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
	State	52	51	55	60	67	65	76	73

Source: Hospital Discharge Data System, Arkansas Department of Health

Self-inflicted Injury Hospitalizations 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	63	61	49	58	57	100	104	67
	Northeast	34	49	55	53	55	65	48	49
	Northwest	87	78	53	68	48	106	58	83
	Southeast	< 10	12	< 10	13	< 10	< 10	17	18
	Southwest	15	15	14	15	22	16	22	21
	State	*masked*	215	*masked*	207	*masked*	*masked*	249	238
20-44 years	Central	284	278	249	279	234	250	242	252
	Northeast	217	227	239	219	264	232	214	201
	Northwest	318	252	218	221	192	191	169	174
	Southeast	41	46	62	70	53	40	37	33
	Southwest	54	46	57	44	55	42	44	35
	State	914	849	825	833	798	755	706	695
45-64 years	Central	139	131	122	134	87	100	99	119
	Northeast	94	115	128	94	112	95	116	98
	Northwest	163	161	126	115	96	93	84	81
	Southeast	22	13	22	20	15	22	23	14
	Southwest	22	25	32	34	26	23	18	17
	State	440	445	430	397	336	333	340	329
65+ years	Central	24	23	23	14	19	22	38	38
	Northeast	14	17	15	21	14	20	26	26
	Northwest	20	30	24	17	21	30	16	26
	Southeast	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
	Southwest	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
	State	62	80	70	60	62	78	90	97

Source: Hospital Discharge Data System, Arkansas Department of Health

Unintentional Poisoning Hospitalizations by Arkansas Public Health Region, 2016 - 2023

Region	2016	2017	2018	2019	2020	2021	2022	2023
Central	428	358	330	406	375	397	327	313
Northeast	263	268	264	267	224	235	212	185
Northwest	425	428	374	352	305	298	329	300
Southeast	73	72	94	77	63	60	53	43
Southwest	95	93	83	81	75	63	45	50
State	1,284	1,219	1,145	1,183	1,042	1,053	966	891

Source: Hospital Discharge Data System, Arkansas Department of Health

Unintentional Poisoning Hospitalizations by Arkansas Public Health Region by Sex, 2016 - 2023

Sex	Region	2016	2017	2018	2019	2020	2021	2022	2023
Male	Central	194	155	142	197	171	210	156	157
	Northeast	117	121	115	117	120	112	94	81
	Northwest	175	178	161	167	138	130	158	147
	Southeast	39	27	41	42	31	31	26	23
	Southwest	34	44	43	34	32	24	15	20
	State	559	525	502	557	492	507	449	428
Female	Central	234	203	188	209	204	187	171	156
	Northeast	146	147	149	150	104	123	118	104
	Northwest	249	250	213	185	167	168	171	153
	Southeast	34	45	53	35	32	29	27	20
	Southwest	61	49	40	47	43	39	30	30
	State	724	694	643	626	550	546	517	463
Unknown Sex	Central	0	0	0	0	0	0	0	0
	Northeast	0	0	0	0	0	0	0	0
	Northwest	< 10	0	0	0	0	0	0	0
	Southeast	0	0	0	0	0	0	0	0
	Southwest	0	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 Hospitalizations by Arkansas Public Health Region by Race, 2016 - 2023

Race	Region	2016	2017	2018	2019	2020	2021	2022	2023
White	Central	336	272	249	293	261	267	224	227
	Northeast	243	238	241	244	196	206	180	157
	Northwest	409	396	342	323	278	270	292	273
	Southeast	48	56	73	52	45	31	34	30
	Southwest	73	75	68	64	59	48	35	42
	State	1,109	1,037	973	976	839	822	765	729
Black	Central	79	79	72	103	109	126	91	78
	Northeast	20	28	20	21	25	23	31	21
	Northwest	< 10	14	22	13	12	11	17	11
	Southeast	23	15	20	25	18	27	18	13
	Southwest	19	13	15	17	14	15	< 10	< 10
	State	*masked*	149	149	179	178	202	*masked*	*masked*
Other/ Unknown	Central	13	< 10	< 10	10	< 10	< 10	12	< 10
	Northeast	0	< 10	< 10	< 10	< 10	< 10	< 10	< 10
	Northwest	10	18	10	16	15	17	20	16
	Southeast	< 10	< 10	< 10	0	0	< 10	< 10	0
	Southwest	< 10	< 10	0	0	< 10	0	< 10	< 10
	State	28	33	23	*masked*	25	29	35	32

Source: Hospital Discharge Data System, Arkansas Department of Health

Unintentional Poisoning Hospitalizations 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	29	24	17	23	23	18	30	20
	Northeast	12	< 10	< 10	< 10	16	12	< 10	11
	Northwest	24	25	20	20	18	11	19	21
	Southeast	< 10	< 10	< 10	0	< 10	0	< 10	< 10
	Southwest	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
	State	72	62	52	52	63	*masked*	65	61
20-44 years	Central	144	131	102	135	122	157	111	103
	Northeast	76	101	87	100	76	86	67	64
	Northwest	154	134	113	104	104	106	123	87
	Southeast	30	31	33	32	21	25	17	< 10
	Southwest	28	19	27	27	26	13	11	< 10
	State	432	416	362	398	349	387	329	269
45-64 years	Central	180	132	141	153	150	148	98	109
	Northeast	103	97	109	103	79	76	85	73
	Northwest	154	183	149	138	111	105	112	112
	Southeast	19	30	33	31	26	20	21	15
	Southwest	50	40	35	31	32	28	17	19
	State	506	482	467	456	398	377	333	328
65+ years	Central	75	71	70	95	80	74	88	81
	Northeast	72	61	64	59	53	61	54	37
	Northwest	93	86	92	90	72	76	75	80
	Southeast	18	10	21	14	14	15	12	19
	Southwest	16	31	17	19	13	17	10	16
	State	274	259	264	277	232	243	239	233

Source: Hospital Discharge Data System, Arkansas Department of Health

Assault Hospitalizations by Arkansas Public Health Region, 2016 - 2023

Region	2016	2017	2018	2019	2020	2021	2022	2023
Central	177	191	161	159	185	152	186	162
Northeast	51	68	57	57	66	49	45	47
Northwest	71	84	88	71	82	86	64	62
Southeast	64	73	72	76	84	68	60	54
Southwest	37	37	40	32	46	40	30	21
State	400	453	418	395	463	395	385	346

Source: Hospital Discharge Data System, Arkansas Department of Health

Assault Hospitalizations by Arkansas Public Health Region by Sex, 2016 - 2023

Sex	Region	2016	2017	2018	2019	2020	2021	2022	2023
Male	Central	142	149	126	119	147	118	129	113
	Northeast	41	46	44	39	50	34	28	24
	Northwest	52	70	62	48	60	59	44	50
	Southeast	55	64	52	63	64	49	44	38
	Southwest	31	29	29	19	30	31	23	15
	State	321	358	313	288	351	291	268	240
Female	Central	35	42	35	40	38	34	57	48
	Northeast	10	22	13	18	16	15	17	23
	Northwest	19	14	26	23	22	27	20	12
	Southeast	< 10	< 10	20	13	20	19	16	16
	Southwest	< 10	< 10	11	13	16	< 10	< 10	< 10
	State	79	95	105	107	112	*masked*	*masked*	*masked*
Unknown Sex	Central	0	0	0	0	0	0	0	< 10
	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	0	0	0	0	0	0	0	0
	State	0	0	0	0	0	0	0	< 10

Source: Hospital Discharge Data System, Arkansas Department of Health

Assault Hospitalizations by Arkansas Public Health Region by Race, 2016 - 2023

Race	Region	2016	2017	2018	2019	2020	2021	2022	2023
White	Central	69	68	77	70	74	51	73	71
	Northeast	37	48	37	42	51	33	32	35
	Northwest	60	74	64	53	62	65	52	45
	Southeast	17	20	27	19	22	16	27	20
	Southwest	17	16	15	17	19	16	18	< 10
	State	200	226	220	201	228	181	202	*masked*
Black	Central	95	111	73	84	103	94	97	80
	Northeast	13	17	18	14	13	15	< 10	< 10
	Northwest	< 10	< 10	19	< 10	14	10	< 10	< 10
	Southeast	47	51	45	55	61	49	31	31
	Southwest	20	19	23	15	23	24	11	14
	State	*masked*	*masked*	178	*masked*	214	192	153	142
Other/ Unknown	Central	13	12	11	< 10	< 10	< 10	16	11
	Northeast	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
	Northwest	< 10	< 10	< 10	11	< 10	11	< 10	< 10
	Southeast	0	< 10	0	< 10	< 10	< 10	< 10	< 10
	Southwest	0	< 10	< 10	0	< 10	0	< 10	< 10
	State	22	23	20	19	21	22	30	28

Source: Hospital Discharge Data System, Arkansas Department of Health

Assault Hospitalizations 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	17	39	28	26	28	28	53	51
	Northeast	< 10	13	< 10	14	< 10	< 10	11	11
	Northwest	< 10	11	17	14	13	< 10	< 10	18
	Southeast	< 10	11	14	19	15	10	12	13
	Southwest	< 10	< 10	< 10	13	< 10	< 10	11	< 10
	State	31	*masked*	72	86	72	56	*masked*	*masked*
20-44 years	Central	109	96	86	78	95	80	89	72
	Northeast	37	33	31	25	35	33	21	19
	Northwest	44	46	39	37	44	39	28	26
	Southeast	46	44	46	43	54	38	34	20
	Southwest	20	18	24	14	26	19	12	< 10
	State	256	237	226	197	254	209	184	*masked*
45-64 years	Central	40	49	42	48	52	33	37	32
	Northeast	12	14	18	14	14	11	< 10	< 10
	Northwest	15	19	24	12	19	32	21	15
	Southeast	14	14	10	10	< 10	15	13	16
	Southwest	< 10	11	< 10	< 10	< 10	11	< 10	< 10
	State	*masked*	107	*masked*	*masked*	102	102	84	74
65+ years	Central	11	< 10	< 10	< 10	10	11	< 10	< 10
	Northeast	< 10	< 10	< 10	< 10	< 10	< 10	< 10	10
	Northwest	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
	Southeast	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
	Southwest	< 10	0	< 10	< 10	< 10	< 10	< 10	< 10
	State	23	27	18	25	35	28	23	27

Source: Hospital Discharge Data System, Arkansas Department of Health