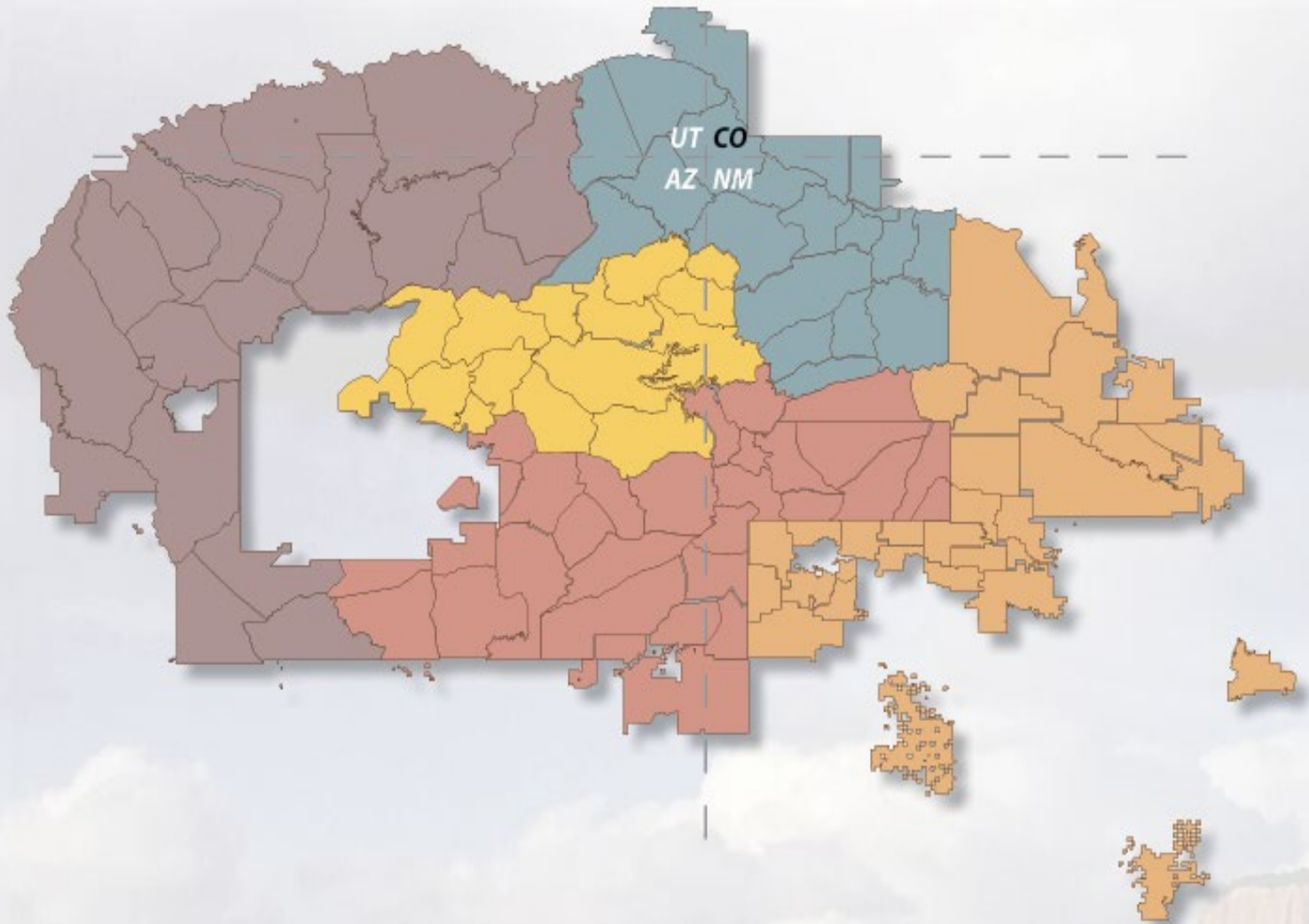


Navajo Nation Hospitalization & Emergency Room Rates 2023

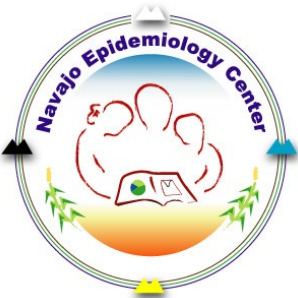
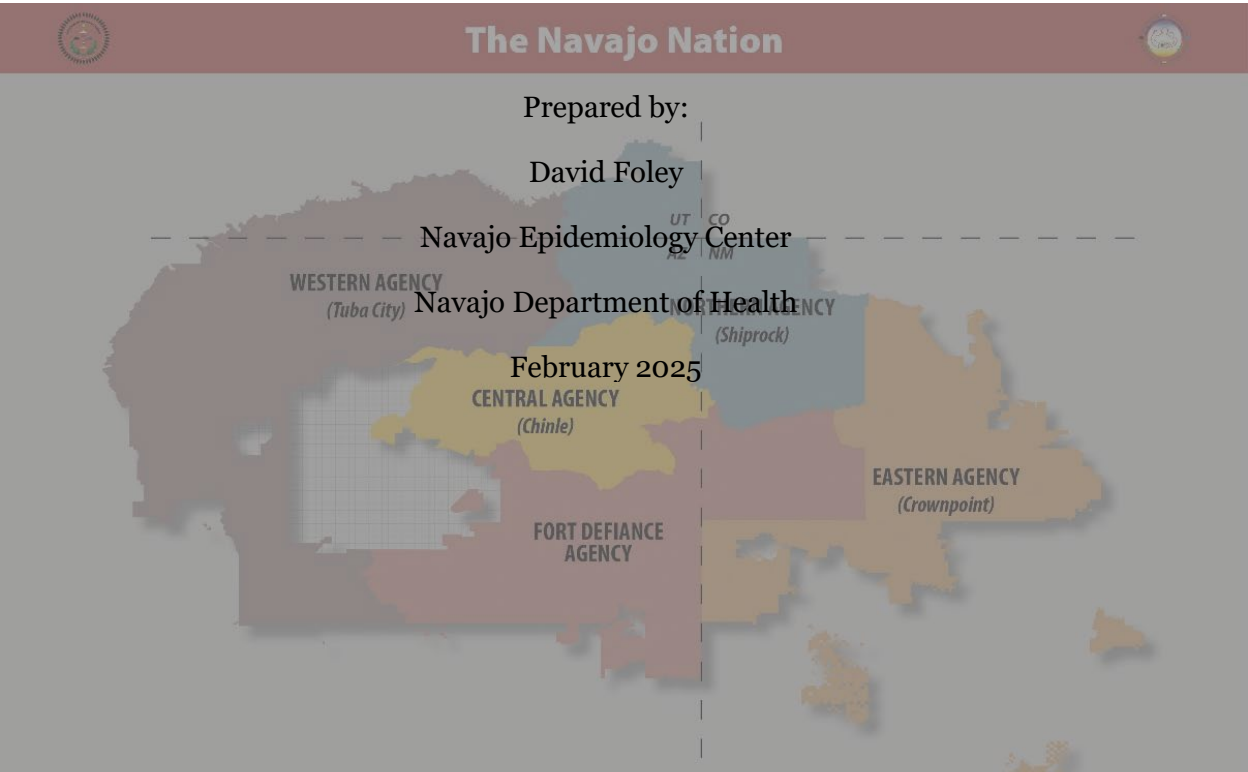
National Center for Health Statistics 113 Select Causes,
COVID-19,
& Other Diseases and Conditions of Interest to the Navajo Nation



Navajo Nation Hospitalization & Emergency Room Rates 2023

National Center for Health Statistics 113 Select Causes,
COVID-19,

& Other Diseases and Conditions of Interest to the Navajo Nation



Acknowledgements

The Navajo Epidemiology Center would not have been able to prepare this report without considerable help from several programs, institutions and individuals. We would like to thank the Indian Health Service Division of Epidemiology & Disease Prevention and Lisa Neel (MPH, IHS Division of Epidemiology & Disease Prevention) particularly for making the data accessible. We would also like to thank Larry Layne, Biostatistician, with IHS who provided critical training and technical assistance which allowed the NEC to make sense and utilize the data. We would like to thank all the many IHS, 638, private and other health facilities operating on the Navajo Nation for their extensive recording of patient, clinical, and diagnostic information necessary to create the rates, tables and charts contained in this report.

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Introduction

Health care facilities operating on the Navajo Nation including Indian Health Service (IHS), 638, and private clinics provide the data in this report. IHS compiles and stores this data in a system called the National Data Warehouse (NDW). IHS then makes this data available to Tribal Epidemiology Centers via the Epi Data Mart (EDM). The EDM consists of a collection of SAS datasets that reside on a server within the IHS and is managed by the Division of Epidemiology and Disease Prevention (DEDP) within the Office of Public Health Support. The EDM consists of patient registration information and encounter, or health care visit, data. The patient registration information includes name, address, facility where the patient is registered, AI/AN status, tribal affiliation, community of residence, date of birth, gender, etc. The patient encounters information includes fields such as diagnostic, procedure, result codes and descriptions, provider notes, type of encounter (i.e. contract, hospital, outpatient, public health nurse, etc.). Facilities send this data to the NDW on a regular schedule with the majority of them sending monthly.

This report contains diagnosis data from the EDM if the patient was treated between January 1, 2023 and December 31, 2023 inclusive. Clients are included only if they are Native American, Navajo, and have a community residence on the Navajo Nation, including the 3 Navajo satellite communities (Alamo, Ramah, and Tohajiilee), or within a border town¹. This report displays counts and rates at the Navajo Nation level and for the first time presents rates at the Navajo Agency level. Navajo Nation data is presented for a single year, but Agency level rates are calculated combining 5 years of data together. Because of issues with small numbers for rare conditions data is not presented at the Navajo Chapter level.

Health conditions are organized according to the International Classification of Diseases (ICD) 10 standards, and according to the National Center of Health Statistics (NCHS) guidelines for 113 selected causes of death (http://www.cdc.gov/nchs/data/nvsr/nvsr58/nvsr58_19.pdf). COVID-19 is now included among the 113 select causes. The reader may refer to the appendix for these definitions. This report also includes an additional 11 infectious diseases (including RSV), 5 conditions from the Mental & Behavioral Health ICD-10 block, and 21 health conditions from the Injury, poisoning and certain other consequences of external causes block (T codes) which are of interest to the NEC. Important issues such as unintentional poisoning and opioid poisoning can be found within the T codes.

U.S. Census data from 2010 and 2020 provide population data for each Navajo Chapter and border town. The author estimated the 2023 Navajo Nation population by calculating the population change between 2010 and 2020 and applying a constant rate of change for each year from 2011-2023. The combined Navajo and border town populations are then used as the denominator to calculate the rates. Rates are age adjusted to the 2000 U.S. population.

¹ Border towns include Aztec (NM), Blanding (UT), Bloomfield (NM), Bluff (UT), Cuba (NM), Farmington (NM), Flagstaff (AZ), Upper Fruitland (NM), Gallup (NM), Grants (NM), Holbrook (AZ), Joseph City (AZ), Kirtland (NM), Monticello (UT), Page (AZ), Waterflow (NM), Winslow (AZ)

The IHS Standard Code Book (SCB) helped to further stratify by the type of health care clinic where the patient was treated. The three primary treatment sites are the Emergency Room, Hospitalization and Urgent Care. A “CLINIC_CD” variable of “30” indicates an Emergency Room (ER) case, a “CLINIC_CD” variable of “80” indicates an Urgent Care case and a “SVC_CAT_CD” variable coded as “H” indicates a Hospitalization case. Rates and counts are suppressed if there are fewer than 5 cases for a health condition. The rates presented do not indicate unique individuals as a person can be treated multiple times during the year for the same health condition.

Charts 1-3 present all cause visits, all cause Emergency Room, and all cause Hospitalization visits for 2023 with years 2019-2022 for comparison. Visits related to pregnancy and signs, symptoms and abnormal lab findings were removed, however, because many of these are routine visits or not clearly defined. Age-adjusted Emergency Visit and Hospitalization rates have declined for the 4th consecutive year.

Charts 4-12 present leading causes of hospitalization and emergency room visits for the Navajo Nation including years 2019 through 2022 for comparison. Rates for the leading causes of hospitalization stabilized after increases during the COVID-19 pandemic. Significant decreases in respiratory disease (e.g. Pneumonia, Other Respiratory Disease) can be seen from 2020 to 2023, although respiratory disease rates are still above pre-COVID rates. COVID-19 was among the leading 10 causes of hospitalization during 2020 but not since. External injury hospitalizations were further stratified (Chart 5). Falls and Unintentional Poisoning rates have increased since 2019 with the rate for Unintentional Poisonings more than doubling. There is a sharp decrease in Alcohol Poisoning since 2019.

The number of days hospitalized for each condition were calculated in this iteration of the report. The total number of days hospitalized for all conditions exceeded 78,000, and the average number of days per visit was 5.03. The leading causes of total days hospitalized are very similar to the leading causes by rates. Five conditions had an average hospital length of stay that exceeded 10 days: Alzheimer’s, Coccidioidomycosis, Physical Abuse, Aortic Aneurysm, and invasive Group A Streptococcus.

For each ICD-10 block (grouping of diseases and external causes) charts are provided for emergency room (ER) and hospitalization rates for the Navajo Nation. Each of these charts display rates for 2019, 2020, 2021, 2022 and 2023 data. Each block also has tables presenting ER and hospitalization rates from 2019 through 2023. These tables indicate, through arrow symbols, if there has been a statistically significant change across time in rates by health condition. An upward arrow indicates that 2023 is significantly higher (i.e. 95% Confidence Intervals do not overlap) than 2019, a downward arrow indicates that 2023 results are significantly lower than 2019, and a level arrow indicates there is no significant difference between years. Tables are also provided that show rates by Gender for 2021, 2022, and 2023. If there are significant differences by gender in 2023 the rates are highlighted in red. Rates are provided if health condition counts are greater than or equal to 5. Finally, each ICD-10 block includes a table that displays what percentage of visits for each health condition are for hospitalization, emergency room, and urgent care, respectively. In some instances, there is

overlap between Hospitalization and ER or Urgent Care because someone can receive care in the ER or Urgent Care and then be admitted to the hospital.

There are significant differences in hospitalization rates by gender for some health conditions. All rates provided in parenthesis are age adjusted per 10,000 people. Ratios were created to identify the 5 conditions where males had the greatest rates above females. Males had higher hospitalization rates than females for:

- Harmful Use of Alcohol: 33.26 & 10.38, Ratio of 3.20
- Alcoholic Liver Disease: 24.70 & 10.63, Ratio of 2.32
- Pneumonitis due to solids and liquids: 4.88 & 2.20, Ratio of 2.22
- Chronic Ischemic Heart Disease: 8.41 & 5.02, Ratio of 1.68
- Diabetes: 63.18 & 47.73, Ratio of 1.32

Females had higher hospitalization rates than males for:

- Infections of Kidney: 10.82 & 2.96, Ratio of 3.66
- In situ neoplasm: 3.34 & 1.33, Ratio of 2.51
- Dementia: 8.29 & 4.62, Ratio of 1.79
- Anemias: 57.98 & 36.66, Ratio of 1.58
- All Other Infections: 76.25 & 59.03, Ratio of 1.29

The health conditions and injury types with the largest gender differences for ER visits are mentioned here. Ratios were created to identify the 5 conditions where males had the greatest rates above females. Males had significantly higher rates than females for

- Colorectal Cancer: 1.19 & 0.24, Ratio of 4.96
- Acute Ischemic Heart Disease: 2.46 & 0.55, Ratio of 4.47
- Cold Exposure: 7.66 & 1.90, Ratio of 4.03
- Peptic Ulcer: 2.17 & 0.59, Ratio of 3.68
- Harmful Use of Alcohol: 53.38 & 14.82, Ratio of 3.60

Females have higher ER rates than males for

- Infections of kidney: 46.80 & 8.01, Ratio of 5.84
- Sexual Abuse: 4.96 & 0.96, Ratio of 5.17
- In situ neoplasm: 10.79 & 5.46, Ratio of 1.98
- Allergy: 31.46 & 17.26, Ratio of 1.82
- Chronic Bronchitis: 15.54 & 8.96, Ratio of 1.73

For some health conditions not enough data were available to make comparisons by gender.

The purpose of the report is to further describe which diseases, health conditions, and types of injury are contributing to the morbidity burden of the Navajo Nation. This data can be used by programs, projects, departments, divisions, and organizations to understand where resources can and should be allocated. Some differences in rates may be due to random variation, but this report can begin to establish patterns. Mental health and substance abuse issues condition to be a concern as hospitalization rates for Depression, and Harmful Use of

Alcohol have all increased since 2019. The conditions with the most significant changes (based on percent increase as well as absolute change in rate) for ER visit and Hospitalizations from 2019 to 2023 are bulleted below:

ER Visits

Increasing

- Harmful use of alcohol: 428% increase, 28.35/10,000 absolute change
- Syphilis: 112% increase, 6.77/10,000 absolute change
- Certain other intestinal infections: 93.5% increase 14.93/10,000 absolute change
- All Other infections: 70.8% increase, 223.3/10,000 absolute change
- Depression: 39.6% increase, 7.73 absolute change

Decreasing

- Pneumonia: 59.5% decrease, 108.3/10,000 absolute change
- Influenza: 51.8% decrease, 94.4/10,000 absolute change
- Alcohol Liver Disease: 39.9% decrease, 8.75/10,000 absolute change
- Anxiety: 34.9% decrease, 22.2/10,000 absolute change
- Chronic Bronchitis: 33.1% decrease, 6.1/10,000 absolute change

Hospitalizations

Increasing

- Harmful use of alcohol: 2197% increase, 20.65/10,000 absolute change
- Syphilis: 197% increase, 2.89/10,000 absolute change
- Unintentional Poisoning: 143% increase, 10.46/10,000 absolute change

Decreasing

- RSV: 92% decrease, 6.09/10,000 absolute change
- COVID-19 (since 2020): 79.8% decrease, 26.70/10,000 absolute change
- Other Respiratory Disease: 50.8% decrease, 49.19/10,000 absolute change
- Primary Hypertension: 39% decrease, 11.33/10,000 absolute change
- Asthma: 38.1% decrease, 5.84/10,000 absolute change

For the first time this report contains data organized by Navajo Agency (Charts 44-239). Five years of data were compiled to create stable rates and create rates for rare conditions and events. The Central Agency consists of Chapters entirely found within Arizona. The Eastern Agency consists of Chapters entirely found within New Mexico. The Ft. Defiance Agency has overlap between Arizona and New Mexico, but the majority of its population is found in Arizona. The Northern Agency consists of Chapters found in Arizona, New Mexico and Utah with the majority of persons living within the State of New Mexico. The Western Agency consists of Chapters found within Arizona and Utah with the majority of the population living in Arizona. There is a pattern of Agencies found primarily in Arizona having higher rates for most health conditions and events. These differences may be due to coding practices, Physician training and

focus, patient transfer practices, true differences in health risk, or some other factor or factors. As with the Navajo Nation data, the rates have been age adjusted for more accurate comparisons between agencies.

The conditions with large differences between the highest rate and lowest rate for Emergency Department visits are:

- Alcoholic Liver Disease: Eastern (44.37) vs. Western (16.64), Risk Ratio = 2.67
- Surgical and Medical Care: Western (84.11) vs. Northern (20.99), Risk Ratio = 4.01
- Primary Hypertension: Western (108.5) vs. Northern (22.63), Risk Ratio = 4.79
- Pregnancy with abortive outcomes: Central (39.15) vs. Northern (11.32), Risk Ratio = 3.46
- Syphilis: Western (16.33) vs. Northern (2.89), Risk Ratio = 5.65

The conditions with large differences between the highest rate and lowest rate for Emergency Department visits are:

- Acute Bronchitis: Central (21.63) vs. Northern (2.24), Risk Ratio = 9.66
- Certain conditions originating in the perinatal period: Central (159.7) vs. Eastern (39.1), Risk Ratio = 4.08
- Depression: Ft. Defiance (24.14) vs. Western (12.1), Risk Ratio = 2.00
- Other Pregnancy: Central (2057.2) vs. Eastern (338.9), Risk Ratio = 6.07
- Cholelithiasis: Central (64.69) vs. Northern (15.56), Risk Ratio = 4.16

All Cause Rates

Chart 1 All Cause All Visit Rates, by year (excluding O & R Codes)

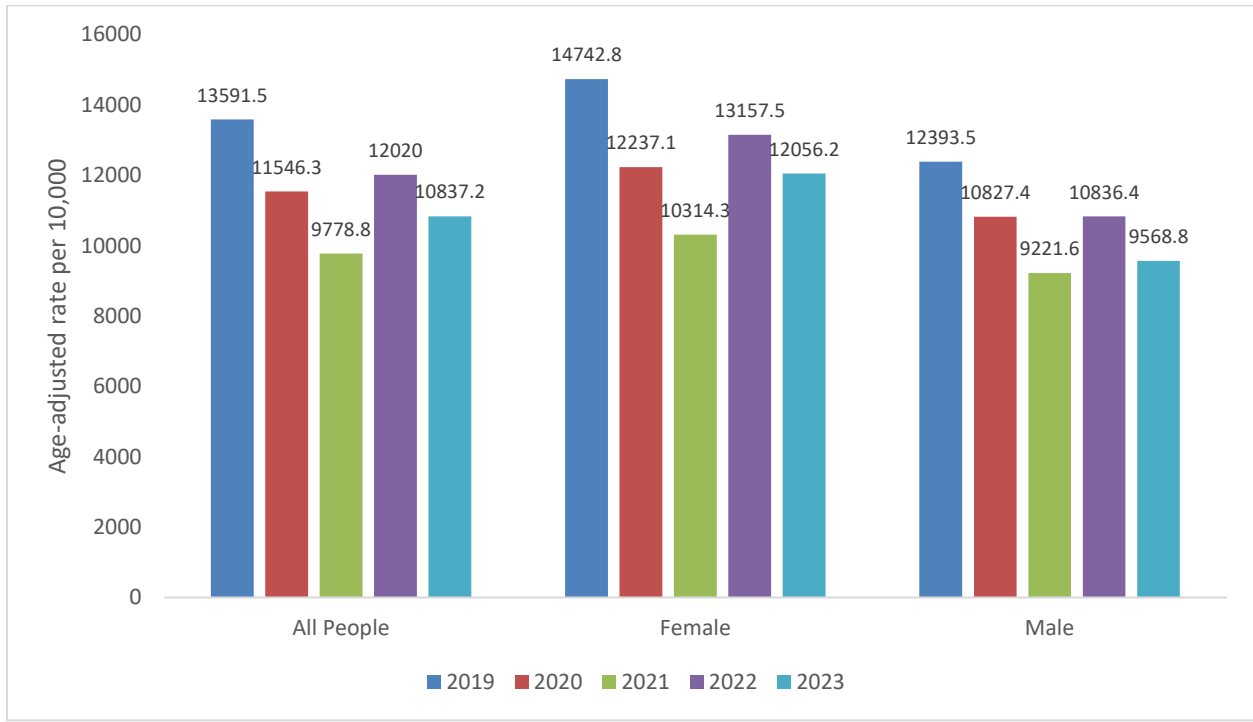


Chart 2 All Cause Emergency Room Visit Rates, by year (excluding O & R Codes)

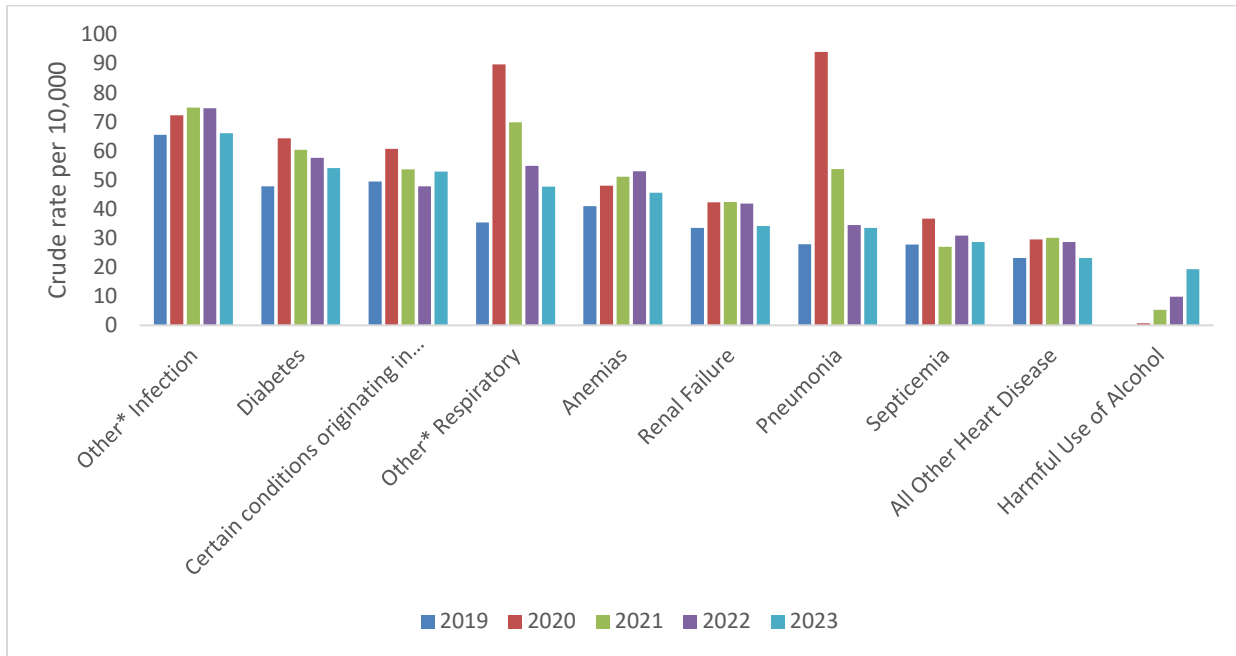


Chart 3 All Cause Hospitalization Rates, by year (excluding O & R Codes)



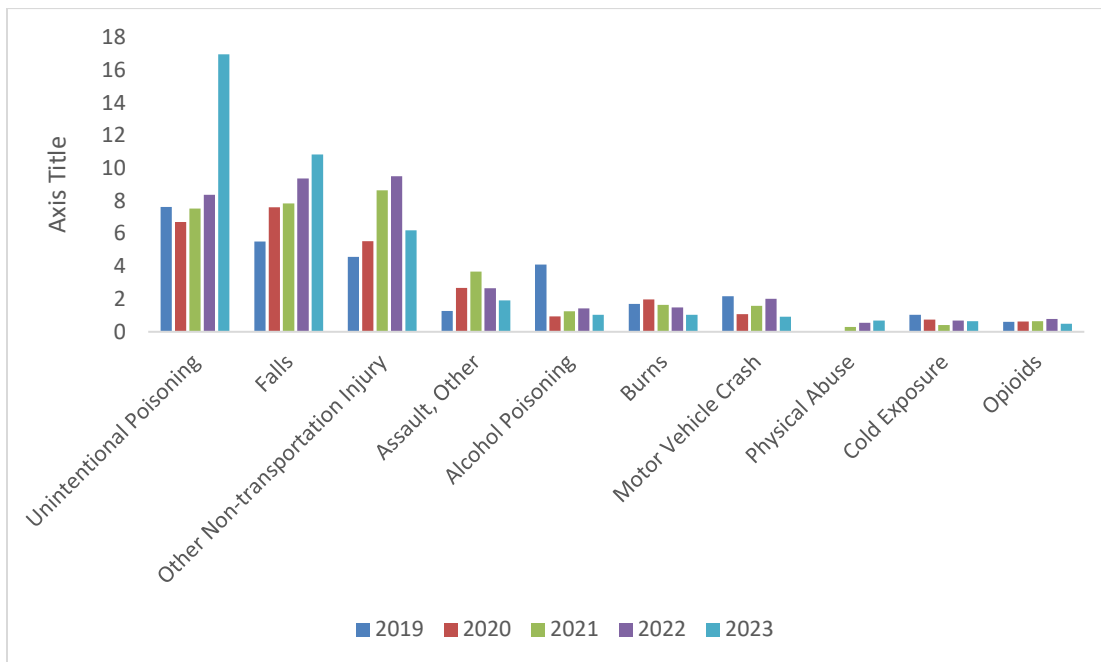
Leading Causes of Hospitalization

Chart 4 Leading Causes of Hospitalization on the Navajo Nation, Both Genders



*For a list of the most common Other Infection, Other Respiratory Diseases and Other Diseases of the Circulatory System see appendix. Other diseases of the circulatory system dropped off the leading 10 causes and Harmful use of alcohol appears for the first time as a leading cause.

Chart 5 Leading Causes of Hospitalization of both Genders, External Injuries 2019-2023

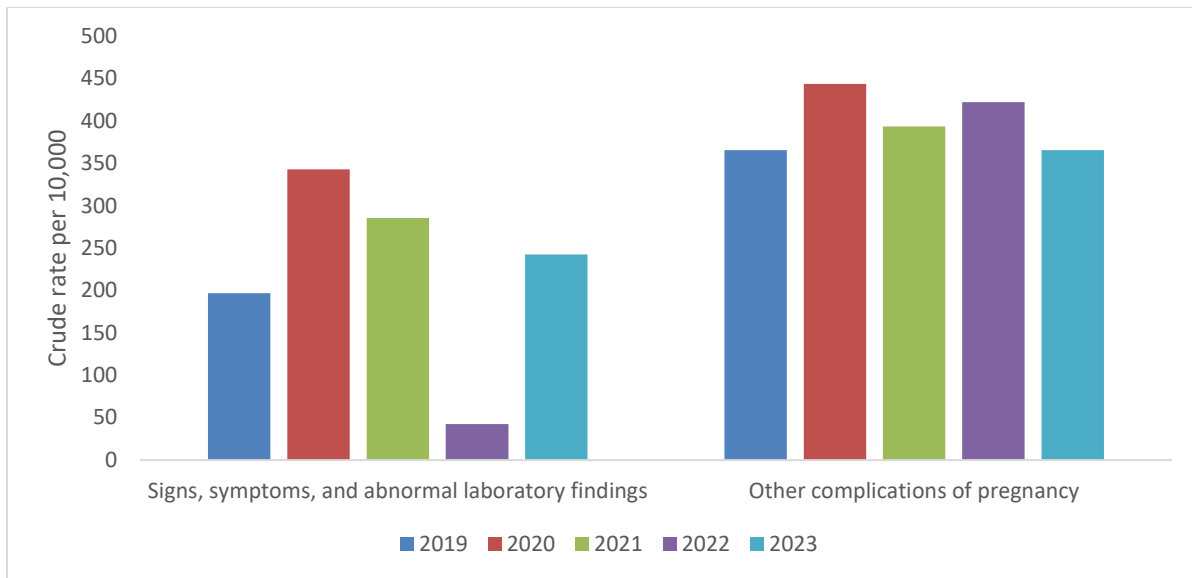


Assault, Other: non-firearm related Assaults

Unintentional Poisoning, Alcohol Poisoning, Burns, and Opioids were calculated using T-Codes.

A list of leading Other Non-Land Transportation Injury causes can be seen in the Appendix.

Chart 6 Pregnancy & Signs/Symptoms and Laboratory Findings Hospitalizations



Other Pregnancy: Other complications of pregnancy, childbirth and the puerperium (i.e. not related to “Pregnancy with abortive outcome”; rates are calculated for women of childbearing age expressed here as ages 10-59)

Chart 7 Ten Leading Causes of Hospitalization, Females 2019-2023

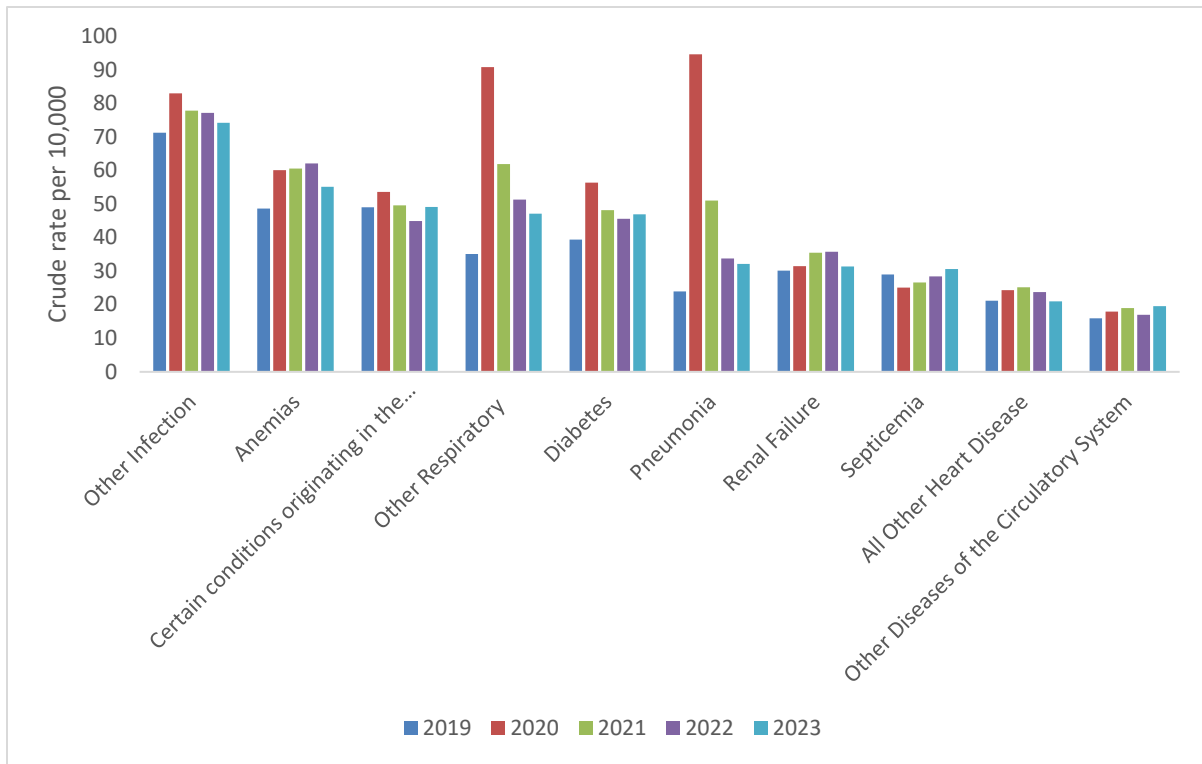


Chart 8 Ten Leading Causes of Hospitalization, Males 2019-2023

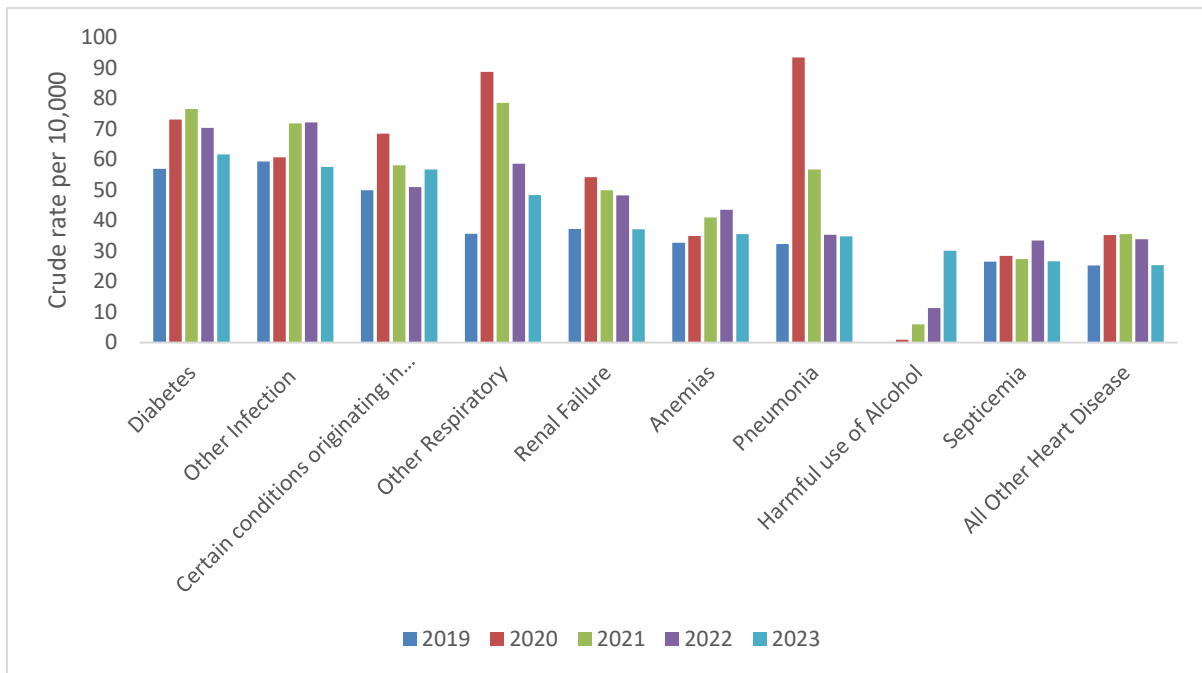


Table 1 Leading Cause of Hospitalization Days

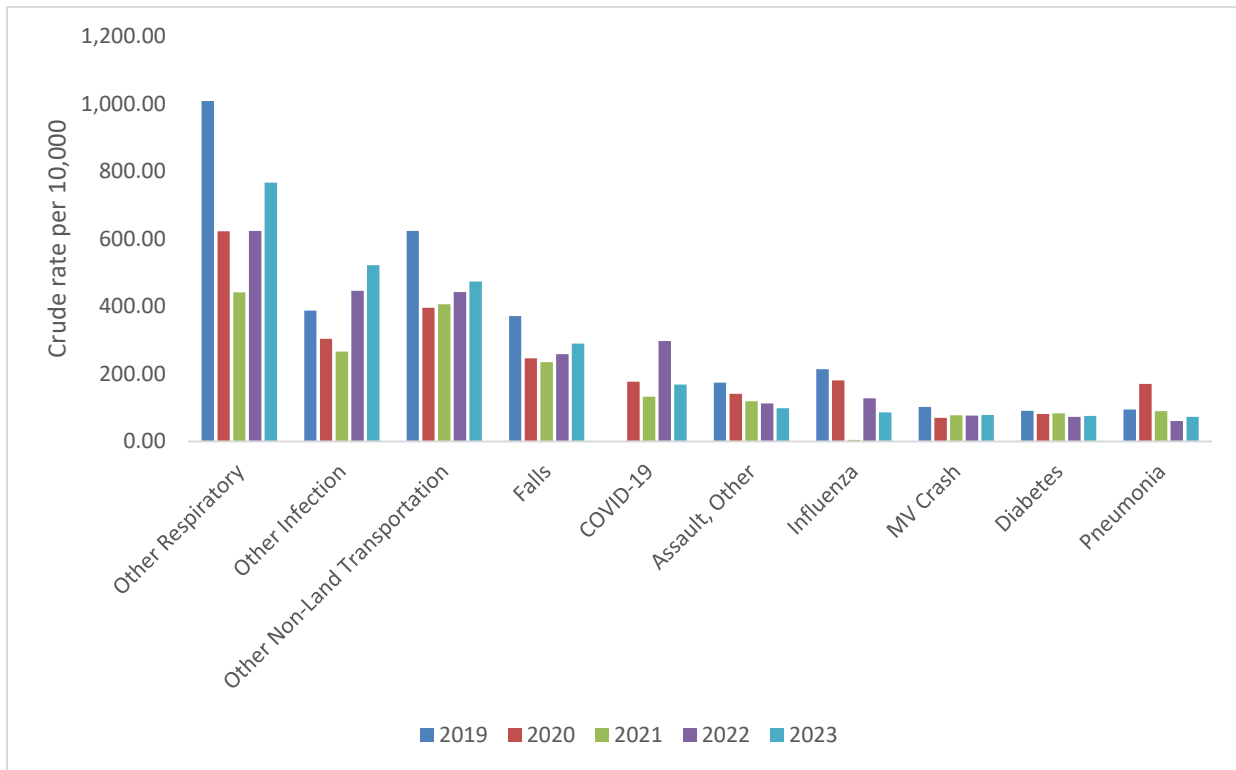
Cause/Condition	Total Days	Percent of all days	Cumulative Percent
Other Infection	8,464	10.8%	10.8%
Diabetes	6,372	8.2%	19.0%
Other Pregnancy	6,301	8.1%	27.1%
Other Respiratory Disease	5,236	6.7%	33.8%
Anemias	5,037	6.5%	40.2%
Renal Failure	3,951	5.1%	45.3%
Pneumonia	3,219	4.1%	49.4%
Septicemia	3,047	3.9%	53.3%
All Other Heart Disease	2,621	3.4%	56.7%
Other diseases of the circulatory system	2,324	3.0%	59.7%
Certain conditions originating in the perinatal period	2,186	2.8%	62.5%
Heart Failure	1,850	2.4%	64.8%
Unintentional Poisoning	1,796	2.3%	67.1%
Primary Hypertension	1,647	2.1%	69.3%
Alcoholic Liver Disease	1,502	1.9%	71.2%
Depression	1,302	1.7%	72.8%
Harmful Use of Alcohol	1,297	1.7%	74.5%
Stroke	1,293	1.7%	76.2%

Table 2 Leading Causes of Hospitalization by Average Stay (in days)

Condition/Cause	Average Days	N
Alzheimer's	12.6	5
Coccidioidomycosis	10.5	12
Physical Abuse	10.21	14
Aortic Aneurysm	10	10
Invasive Group A Streptococcus	10	12
Malnutrition	9.02	90
Acute Ischemic Heart Disease	7.93	14
Colorectal Cancer	7.44	9
Stroke	7.39	175
Non-Hodgkin's Lymphoma	7.33	3
Rheumatic Heart Disease	7.32	50
Suicide, Other	7.2	5
Kidney Cancer	7	8
Sexual Abuse	7	4
Dementia	6.9	128

Note: Median of all causes is 5.0 days, those in red were on the list in 2022 as well

Chart 9 Ten Leading Causes of Emergency Room Visit



A list of leading “Other Respiratory Disease”, “Other Non-transportation injury”, and “Other infection” can be found in the appendix

Chart 10 Ten Leading Causes of External Injury ER Visits, both Genders

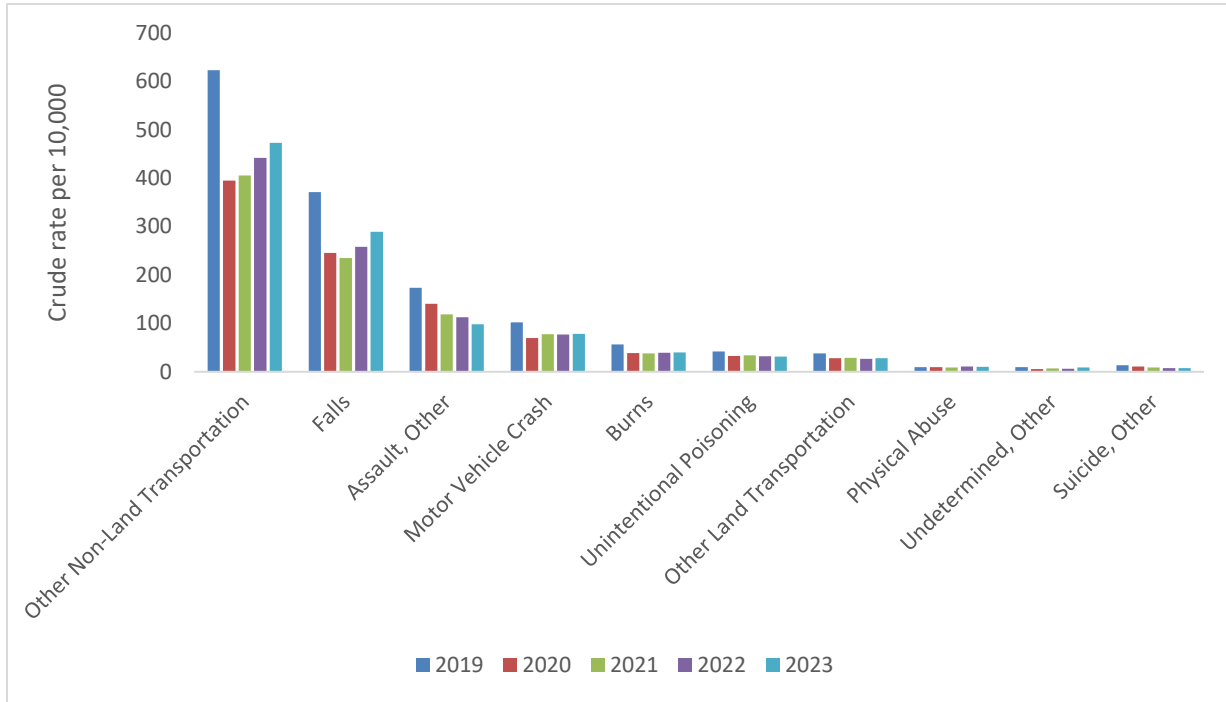


Chart 11 Ten Leading Causes of ER Visit, Females

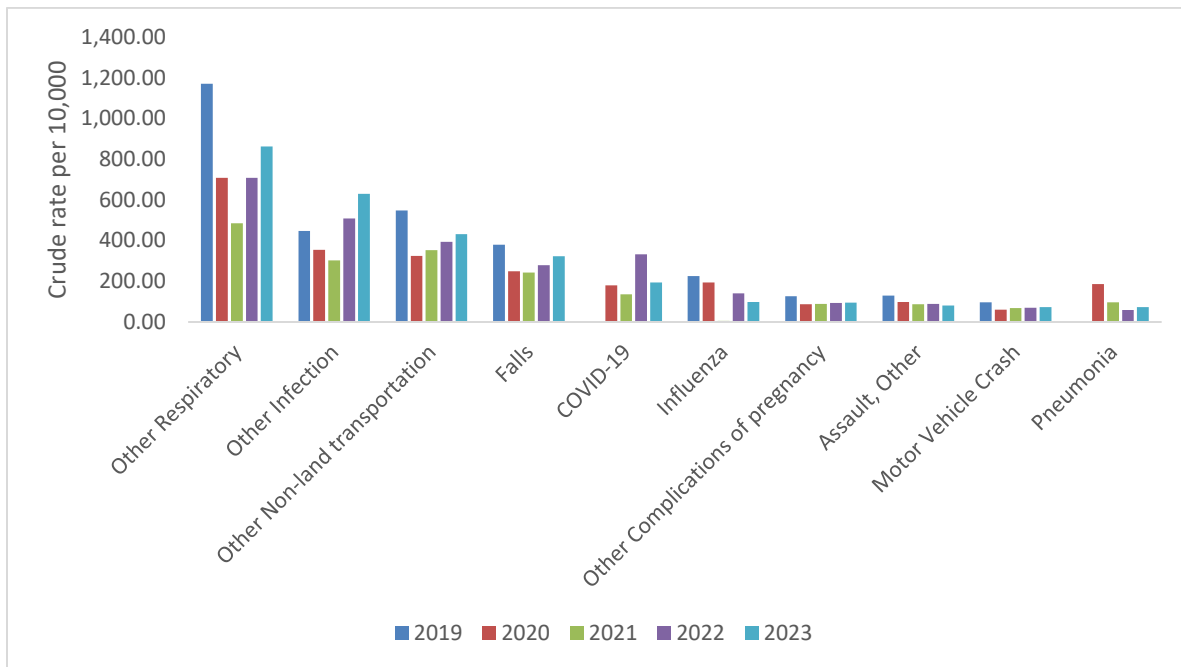
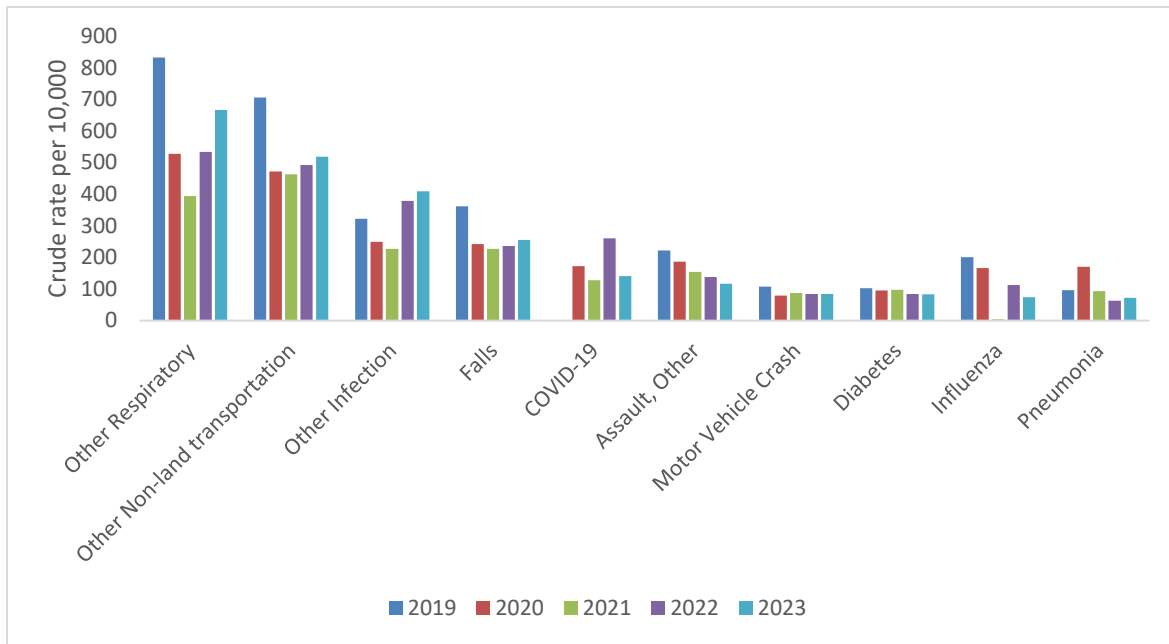


Chart 12 Ten Leading Causes of ER Visits, Males



Certain infectious and parasitic diseases

Chart 13 Leading causes of Infectious Disease Emergency Room (ER) visits on the Navajo Nation, Both Genders

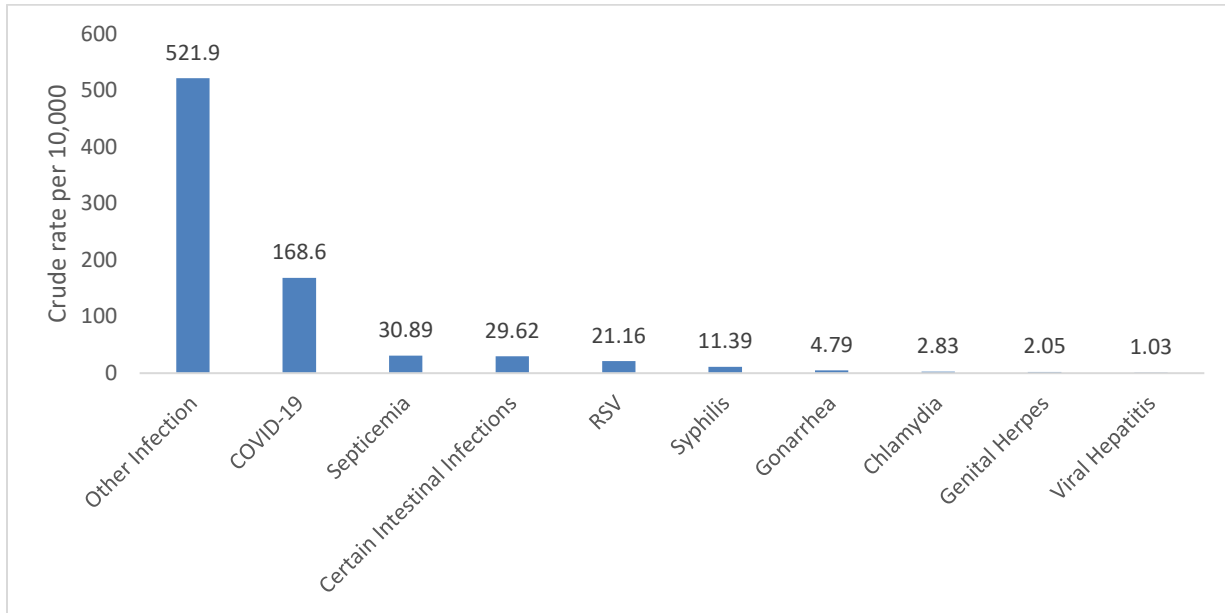


Chart 14 Leading causes of Infectious Disease Hospitalization on the Navajo Nation, Both Genders

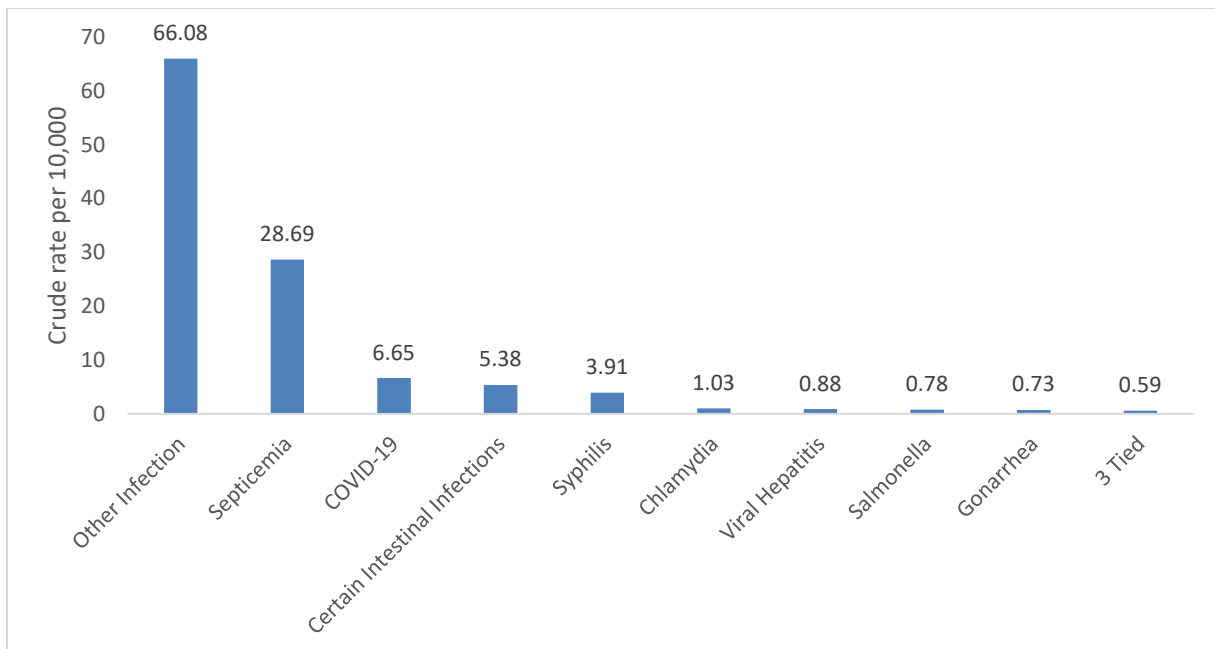


Table 3 Age-Adjusted All Health Care Visit Rates, both Genders

Condition	2020	2021	2022	2023	Movement
Salmonella	0.74	1.89	3.10	2.63	↑
Shigellosis	0.42	NA	0.41	0.53	↔
Certain other intestinal infections	67.67	80.45	65.76	93.76	↑
Respiratory Tuberculosis	0	0	0	0	↔
Other Tuberculosis	0	0	0	0	↔
Pertussis	0	0	0	0	↔
Scarlet Fever	0	0	0	0	↔
Meningococcal Infection	0.24	0	0	0	↓
Septicemia	103.1	88.78	77.14	78.62	↓
Syphilis	32.64	45.95	62.19	77.33	↑
Polio	NA	NA	0	0	NA
Arthropod Borne Viral Encephalitis	0	0	0	0	↔
Measles	NA	NA	NA	0	NA
Viral Hepatitis	10.69	9.62	10.68	8.30	↔
HIV	3.51	3.22	2.55	2.40	↔
Malaria	NA	NA	0	0	NA
COVID-19	1304.5	1029.3	1986.6	506.7	↓
All Other	1282.4	1100.7	1310.6	1,465.5	↑
All Infectious	2854.4 (2830.7, 2878.1)	2535.1 (2512.9, 2557.3)	3581.4 (3554.5, 3608.3)	2233.3 (2212.1, 2254.4)	↓

Table 4 Age-Adjusted ER Visit Rates, both Genders

Condition	2020	2021	2022	2023	Movement
Salmonella	NA	0.27	0.74	0.37	NA
Shigellosis	NA	NA	0.31	0.23	NA
Certain other intestinal infections	15.96	18.25	18.29	30.89	↑
Respiratory Tuberculosis	0	0	0	0	↔
Other Tuberculosis	0	0	0	0	↔
Pertussis	0	0	0	0	↔
Scarlet Fever	0	0	0	0	↔
Meningococcal Infection	NA	0	0	0	↔
Septicemia	35.33	33.78	27.75	31.70	↔
Syphilis	6.05	9.61	14.62	12.82	↑
Polio	0	0	0		↔

Table 4 Continued on next page

Condition	2020	2021	2022	2023	Movement
Arthropod Borne Viral Encephalitis	0	0	0	0	↔
Measles	NA	0	0	0	NA
Viral Hepatitis	1.60	1.39	1.38	1.13	↔
HIV	0.62	0.57	0.55	0.42	↔
Malaria	0.41	0	0		↔
COVID-19	189.5	138.0	302.9	170.2	↓
All Other	315.3	272.5	452.4	538.6	↑
All Infections	573.3 (562.7, 584.0)	520.7 (510.6, 530.8)	833.1 (820.2, 846.1)	786.4 (773.8, 799.0)	↑

Table 5 Age-Adjusted ER Visit Rates, by Gender

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Salmonella	NA	NA	0.91	0.55	NA	0.47
Shigellosis	NA	0	NA	NA	NA	NA
Certain other intestinal infections	18.70	17.77	20.03	16.48	35.50	26.09
Respiratory Tuberculosis	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0
Pertussis	0	0	0	0	0	0
Scarlet Fever	0	0	0	0	0	0
Meningococcal Infection	0	0	0	0	0	0
Septicemia	34.18	33.36	25.17	30.44	32.28	31.10
Syphilis	8.00	11.27	11.19	17.46	10.69	15.04
Polio	0	0	0	0	0	0
Arthropod Borne Viral Encephalitis	0	0			0	0
Measles	0	0	0	0	0	0
Viral Hepatitis	0.97	1.82	1.21	1.55	0.81	1.46
HIV	NA	0.87	NA	1.02	0	0.87
Malaria	0	0	0	0	0	0
COVID-19	145.0	130.8	341.4	262.8	197.2	142.1
All Other	312.0	231.4	519.2	382.9	656.2	416.3

Table 6 Age-Adjusted Hospitalization Rates, both Genders

Condition	2020	2021	2022	2023	Movement
Salmonella	NA	0.51	0.46	0.82	NA
Shigellosis	0	NA	NA	NA	NA
Certain other intestinal infections	6.03	8.75	3.74	5.65	↔
Respiratory Tuberculosis	0	0	0	0	↔
Other Tuberculosis	0	0	0	0	↔
Pertussis	0	0	0	0	↔
Scarlet Fever	0	0	0	0	↔
Meningococcal Infection	0	0	0	0	↔
Septicemia	29.02	29.17	31.50	29.26	↔
Syphilis	1.47	3.35	6.03	4.36	↑
Polio	0	0	0	0	↔
Arthropod Borne Viral Encephalitis	0	0	0	0	↔
Measles	0	0	0	0	↔
Viral Hepatitis	1.47	1.53	1.13	0.97	↔
HIV	0.26	0.30	0.22	NA	NA
Malaria	2.46	2.05	0	0	↔
COVID-19	33.45	15.85	13.62	6.75	↓
All Other	78.56	81.24	77.65	67.81	↓
All Infections	156.8 (151.1, 162.4)	156.9 (151.2, 162.5)	139.40 (134.0, 144.8)		↓

Table 7 Age-Adjusted Hospitalization Rates, by Gender

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Salmonella	0.64	0.38	0.47	0.44	0.60	1.05
Shigellosis	0	NA	NA	0	0	NA
Certain other intestinal infections	9.15	8.34	3.16	4.34	6.25	5.03
Respiratory Tuberculosis	0	0	0	0	0	0
Other Tuberculosis	0	0	0	0	0	0
Pertussis	0	0	0	0	0	0
Scarlet Fever	0	0	0	0	0	0
Meningococcal Infection	0	0	0	0	0	0

Table 7 Continued on next page

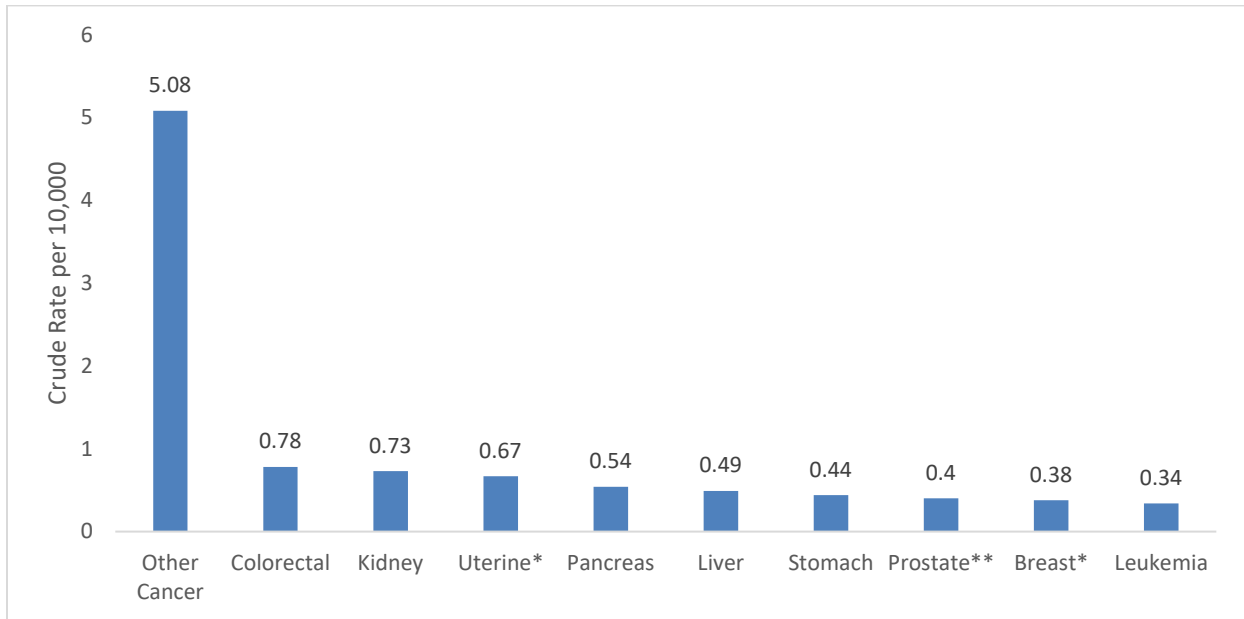
Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Septicemia	29.36	28.97	29.32	33.76	30.99	27.47
Syphilis	4.51	2.14	6.43	5.62	4.01	4.72
Polio	0	0	0	0	0	0
Arthropod Borne Viral Encephalitis	0	0	0	0	0	0
Measles	0	0	0	0	0	0
Viral Hepatitis	0.96	2.12	1.27	0.99	1.18	0.76
HIV	NA	0.62	NA	NA	NA	NA
Malaria	2.05	2.06	0	0	0	0
COVID-19	16.03	15.66	14.62	12.57	6.54	6.98
All Other	86.65	75.61	80.56	74.63	76.25	59.03

Table 8 Distribution of Clinic Site (Hospitalization, ER, Urgent Care, All Other) for Infectious Disease 2022

Disease	Hospitalization	ER	Urgent Care
Certain Intestinal Infections (N=1,874)	5.9%	32.3%	2.8%
HIV (N=45)	4.4%	17.8%	4.4%
Malaria (N=0)			
Measles (N=0)			
Meningitis (N=0)			
Other Infection (N=29,257)	4.6%	36.5%	2.8%
Polio (N=0)			
Salmonella (N=55)	29.1%	14.5%	0%
Septicemia (N=1,587)	37.0%	39.8%	1.0%
Shigellosis (N=11)	18.2%	45.5%	0%
Syphilis (N=1,406)	5.7%	16.6%	2.3%
Viral Hepatitis (N=155)	11.6%	13.5%	1.3%
COVID-19 (N=10,367)	1.3%	33.3%	3.3%

Neoplasms

Chart 15 Leading Neoplasm Site ER Visits, Both Genders



*Only females were included in the calculation of these rates

**Only males were included in the calculation of these rates

Chart 16 Neoplasm Hospitalizations

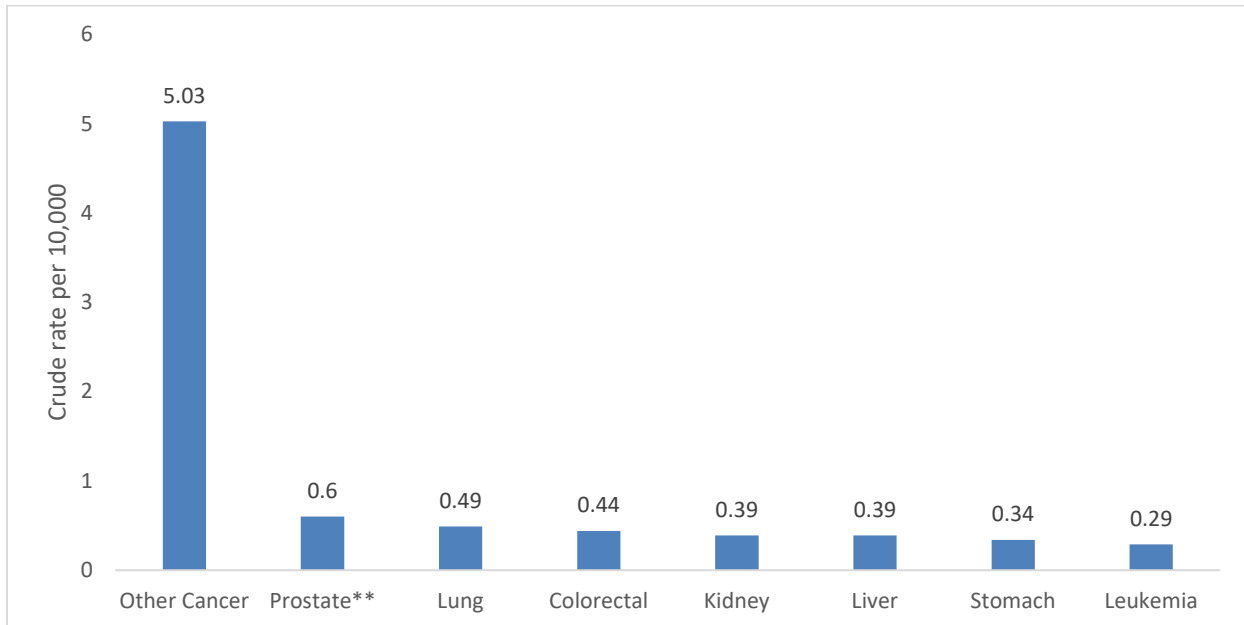


Table 9 Neoplasm All Visits, Both Genders (Age-Adjusted Rates)

Cancer Site	2020	2021	2022	2023	Movement
Lip, Oral & Pharynx	0	0	0	0	↔
Esophagus	0.69	0.78	0.93	0.20	↔
Stomach	2.43	2.99	2.70	3.19	↔
Colorectal	11.84	11.75	11.40	9.21	↔
Liver	3.77	2.36	2.74	2.85	↔
Pancreas	3.04	2.07	1.83	2.08	↔
Larynx	0	0	NA	0	↔
Lung	2.64	2.30	1.14	2.40	↔
Melanoma	0.29	0.76	0.86	0.48	↔
Breast*	30.83	29.29	25.25	16.72	↓
Cervical*	1.20	1.60	1.49	1.51	↔
Uterine*	4.97	6.81	6.66	6.47	↔
Ovary*	4.86	3.61	4.86	3.05	↔
Prostate**	6.88	7.24	6.81	7.81	↔
Kidney	5.99	6.25	5.69	6.27	↔
Bladder	0.85	0.31	0.38	0.46	↔
Brain	1.56	0.79	0.93	1.08	↔
Hodgkin's	0.22	0	NA	0.32	↔
Non-Hodgkin's	6.10	5.17	5.49	4.23	↔
Multiple Myeloma	0	0	0	0	↔
Leukemia	3.04	2.88	2.91	3.02	↔
Lymphoid	0.29	0	0.30	0.27	↔
Other	43.20	40.42	37.26	37.67	↔
All Sites	112.9 (108.2, 117.6)	115.7 (111.0, 120.4)	97.63 (93.33, 101.9)	99.94 (95.64, 104.2)	↓

Table 10 Neoplasm ER Visits, Both Genders

Cancer Site	2020	2021	2022	2023	Movement
Lip, Oral & Pharynx	0	0	0	0	↔
Esophagus	NA	NA	NA	0	NA
Stomach	0.22	0.34	NA	0.41	↔
Colorectal	0.47	0.49	0.58	0.70	↔
Liver	0.38	0.35	0.20	0.42	↔
Pancreas	0.56	0.35	0.40	0.52	↔
Larynx	0	0	0	0	↔
Lung	0.26	NA	0.26	NA	NA
Melanoma	0	0	0	0	↔

Table 10 Continued on next page

Cancer Site	2020	2021	2022	2023	Movement
Breast*	0.57	0.89	0.78	0.40	↔
Cervical*	0	NA	NA	NA	NA
Uterine*	NA	NA	0.93	0.68	NA
Ovary*	0.54	NA	NA	NA	NA
Prostate**	NA	0.38	NA	0.38	NA
Kidney	0.36	0.50	0.52	0.77	↔
Bladder	0	0	NA	NA	NA
Brain	NA	0	0.19	NA	NA
Hodgkin's	NA	0	NA	NA	NA
Non-Hodgkin's	0.48	0.38	NA	0.30	↔
Multiple Myeloma	0	0	0	0	↔
Leukemia	0.48	0.33	0.21	0.32	↔
Lymphoid	0	0	0	0	↔
Other	4.21	3.54	3.76	4.84	↔
All Sites	8.30 (6.98, 9.62)	7.57 (6.34, 8.79)	7.81 (6.58, 9.04)	9.64 (8.29, 10.98)	↔

*Female only

**Male only

Table 11 Neoplasm ER Visits, by Gender

Cancer Site	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Lip, Oral & Pharynx	0	0	0	0	0	0
Esophagus	0	NA	NA	NA	0	0
Stomach	0	0.70	NA	NA	0.55	NA
Colorectal	0.42	0.56	0.39	0.78	0.24	1.19
Liver	0.59	NA	0	0.40	NA	0.78
Pancreas	NA	0.45	0.44	0.35	0.68	0.36
Larynx	0	0	0	0	0	0
Lung	NA	NA	NA	NA	0	NA
Melanoma	0	0	0	0	0	0
Breast*	0.89		0.78		0.40	
Cervical*	NA		NA		NA	
Uterine*	NA		0.93		0.68	
Ovary*	NA		NA		NA	
Prostate**		0.38		NA		0.38
Kidney	0	1.02	NA	0.77	0.51	1.04
Bladder	0	0	0	NA	NA	0
Brain	0	0	NA	NA	NA	NA
Hodgkin's	0	0	0	NA	NA	0
Non-Hodgkin's	NA	NA	NA	NA	NA	NA

Table 11 Continued on next page

Cancer Site	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Multiple Myeloma	0	0	0	0	0	0
Leukemia	NA	NA	NA	NA	NA	0.44
Lymphoid	0	0	0	0	0	0
Other	4.89	2.14	3.68	3.84	5.17	4.50

Table 12 Neoplasm Hospitalization, Both Genders

Cancer Site	2020	2021	2022	2023	Movement
Lip, Oral & Pharynx	0	0	0	0	↔
Esophagus	0	0	0	NA	NA
Stomach	NA	0.38	0.26	0.33	NA
Colorectal	0.98	0.51	0.83	0.44	↔
Liver	0.51	NA	0.18	0.36	↔
Pancreas	0.22	NA	NA	NA	NA
Larynx	0	0	0	0	↔
Lung	NA	NA	0	0.45	NA
Melanoma	0	NA	0	NA	NA
Breast*	0.91	0.89	1.25	NA	NA
Cervical*	0	NA	0	0	↔
Uterine*	NA	NA	NA	0	NA
Ovary*	NA	NA	NA	NA	NA
Prostate**	NA	0.38	NA	0.56	NA
Kidney	0.23	0.36	0.38	0.38	↔
Bladder	0	NA	0	0	↔
Brain	NA	NA	NA	NA	NA
Hodgkin's	0	0	0	NA	NA
Non-Hodgkin's	0.35	0.35	0.41	NA	NA
Multiple Myeloma	0	0	0	0	↔
Leukemia	0.22	0.22	NA	0.29	↔
Lymphoid	0	0	0	0	↔
Other	5.22	5.30	3.96	4.75	↔
All sites	8.89 (7.56, 10.23)	9.88 (8.51, 11.25)	7.27 (6.08, 8.46)	7.95 (6.73, 9.17)	↔

Table 13 Neoplasm Hospitalization, by Gender

Cancer Site	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Lip, Oral & Pharynx	0	0	0	0	0	0
Esophagus	0	0	0	0	0	NA
Stomach	NA	0.69	NA	NA	NA	0.46
Colorectal	NA	0.65	0.50	1.18	0.66	NA
Liver	NA	NA	NA	NA	NA	0.33
Pancreas	NA	0	NA	NA	NA	0
Larynx	0	0	0	0	0	0
Lung	0	NA	0	0	NA	0.72
Melanoma	0	NA	0	0	NA	0
Breast*	0.89		1.25		NA	
Cervical*	NA		0		0	
Uterine*	NA		NA		0	
Ovary*	NA		NA		NA	
Prostate**		0.38		NA		0.56
Kidney	0	0.73	NA	0.65	NA	0.69
Bladder	0	NA	0	0	0	0
Brain	0	NA	NA	NA	NA	0
Hodgkin's	0	0	0	0	0	NA
Non-Hodgkin's	0.48	0	0.42	0.40	NA	NA
Multiple Myeloma	0	0	0	0	0	0
Leukemia	NA	NA	0	NA	NA	NA
Lymphoid	0	0	0	0	0	0
Other	6.01	4.56	4.57	3.33	5.09	4.40

Table 14 Distribution of Clinic Site (Hospitalization, ER, Urgent Care, All Other) for Neoplasm 2023

Cancer Site	Hospitalization	ER	Urgent Care
Lip, Oral & Pharynx (N=0)			
Esophagus (N=5)	20%	0%	0%
Stomach (N=68)	10.3%	13.2%	1.5%
Colorectal (N=200)	4.5%	8.0%	0%
Liver (N=64)	12.5%	15.6%	0%
Pancreas (N=47)	6.4%	23.4%	0%
Larynx (N=0)			
Lung (N=52)	19.2%	7.7%	7.7%
Melanoma (N=10)	10%	0%	0%
Breast* (N=365)	0.5%	1.1%	0.3%
Cervical* (N=14)	0%	14.3%	0%
Uterine* (N=71)	0%	9.9%	1.4%
Ovary* (N=35)	2.9%	5.7%	5.7%

Table 14 Continued on next page

Cancer Site	Hospitalization	ER	Urgent Care
Prostate** (N=86)	7.0%	4.7%	0%
Kidney (N=135)	5.9%	11.1%	0%
Bladder (N=10)	0%	10%	0%
Brain (N=23)	4.3%	8.7%	0%
Hodgkin's (N=7)	28.6%	14.3%	0%
Non-Hodgkin's (N=94)	3.2%	6.4%	4.3%
Multiple Myeloma (N=0)			
Leukemia (N=63)	9.5%	11.1%	3.2%
Lymphoid (N=5)	0%	0%	0%
Other (N=817)	12.6%	12.7%	1.3%

Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism

Chart 17 Diseases of the blood and blood forming organs ER Visits, Both Genders

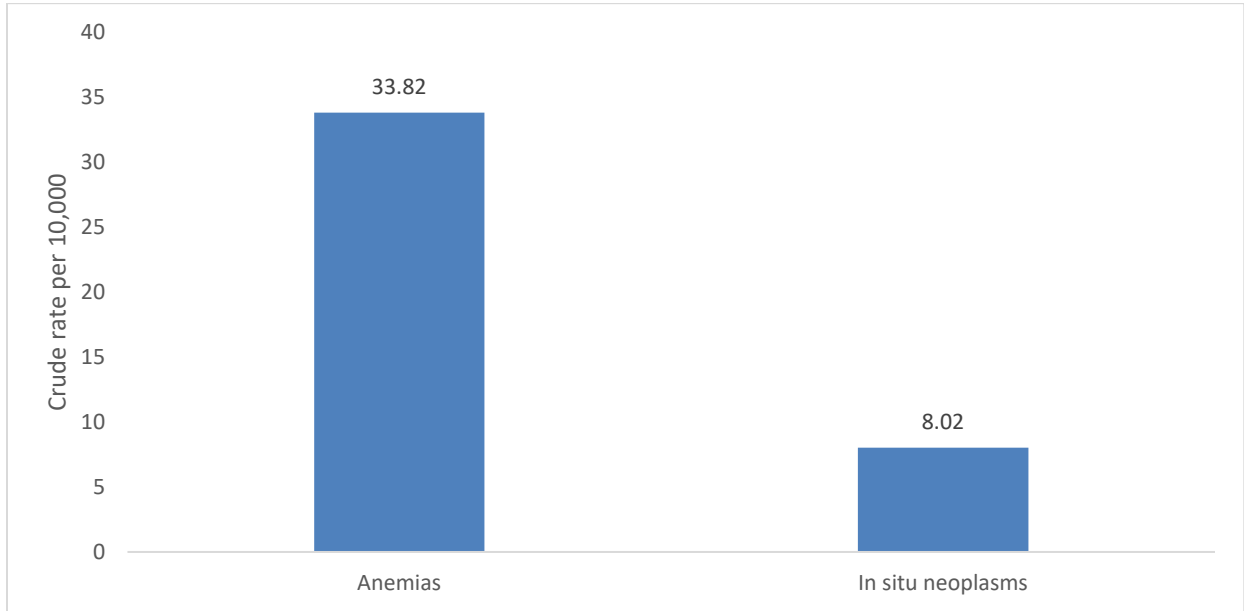


Chart 18 Diseases of the blood and blood forming organs Hospitalization, Both Genders

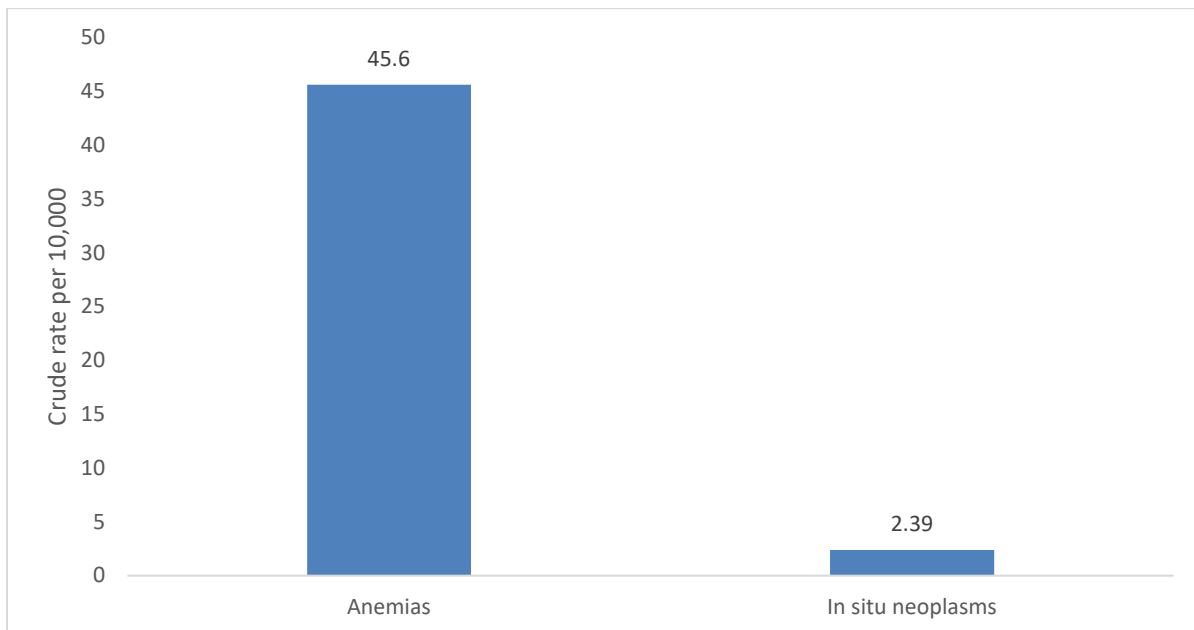


Table 15 Diseases of the blood and blood forming organs and certain disorders involving the immune system All Clinic Visits, Both Genders

Condition	2020	2021	2022	2023	Movement
In Situ Neoplasm	163.7	214.0	224.4	201.9	↑
Anemias	319.7	334.0	306.9	298.5	↓

Table 16 Diseases of the blood and blood forming organs and certain disorders involving the immune system ER Visits, Both Genders

Condition	2020	2021	2022	2023	Movement
In Situ Neoplasm	8.99	8.04	8.37	8.18	↔
Anemias	35.31	46.76	37.31	36.18	↔

Table 17 Diseases of the blood and blood forming organs and certain disorders involving the immune system ER Visits, by Genders

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
In Situ Neoplasm	9.67	6.34	10.66	5.98	10.79	5.46
Anemias	51.52	41.79	43.18	32.22	41.56	30.59

Table 18 Diseases of the blood and blood forming organs and certain disorders involving the immune system Hospitalizations, Both Genders

Condition	2020	2021	2022	2023	Movement
In Situ Neoplasm	4.81	5.68	4.24	2.35	↔
Anemias	53.36	55.88	56.34	47.53	↔

Table 19 Diseases of the blood and blood forming organs and certain disorders involving the immune system Hospitalizations, By Gender

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
In Situ Neoplasm	6.74	4.58	5.34	3.09	3.34	1.33
Anemias	68.06	43.21	67.43	44.80	57.98	36.66

Table 20 Diseases of the blood and blood forming organs and certain disorders involving the immune system Distribution of Clinic Site (Hospitalization, ER, Urgent Care, All Other) for Neoplasm 2023

Condition	Hospitalization	ER	Urgent Care
In Situ Neoplasm (N=4,246)	1.2%	3.9%	1.3%
Anemias (N=5,865)	15.9%	11.8%	1.7%

Endocrine, nutritional and metabolic diseases

Chart 19 Endocrine, nutritional and metabolic diseases ER Visits, Both Genders

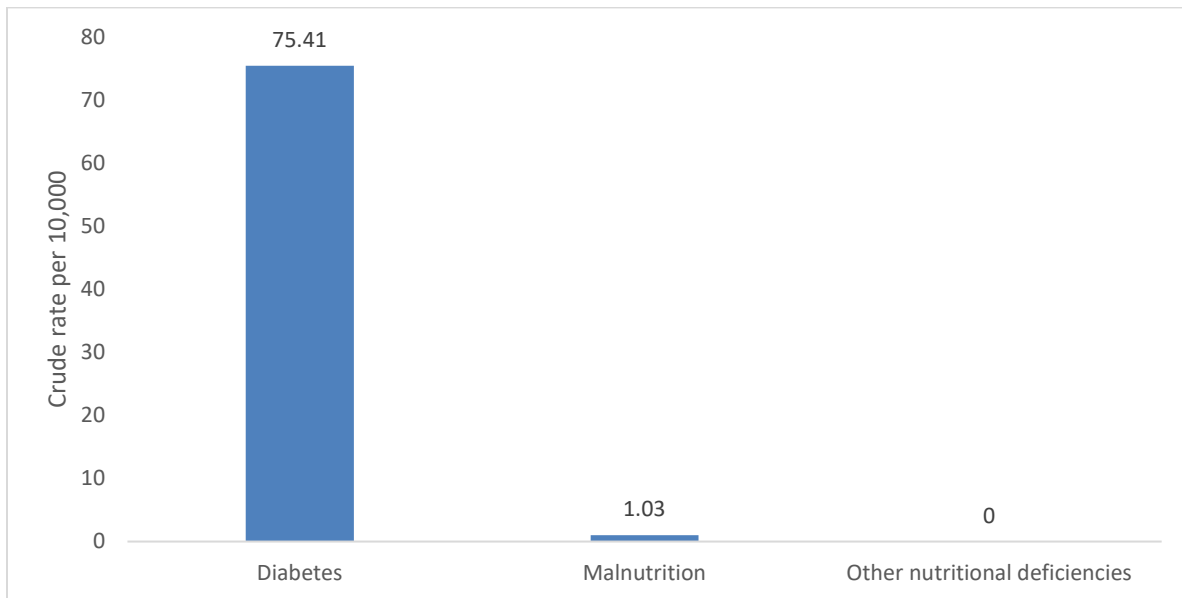


Chart 20 Endocrine, nutritional and metabolic diseases Hospitalization, Both Genders

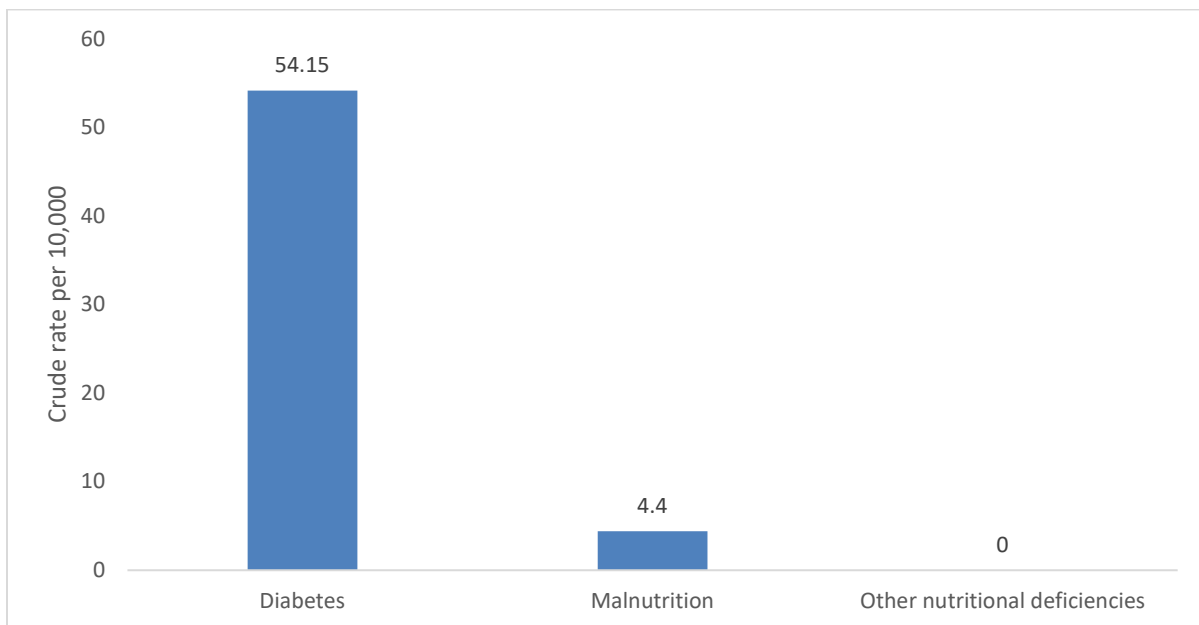


Table 21 Endocrine, nutritional and metabolic diseases All Clinic Visits, Both Genders

Condition	2020	2021	2022	2023	Movement
Diabetes	789.5	869.3	738.6	765.8	↔
Malnutrition	18.87	15.97	14.48	14.36	↓
Other Nutritional Deficiencies	0	0	0	0	↔

Table 22 Endocrine, nutritional and metabolic diseases ER Visits, Both Genders

Condition	2020	2021	2022	2023	Movement
Diabetes	89.74	90.99	76.08	76.97	↓
Malnutrition	1.16	0.69	0.46	1.05	↔
Other Nutritional Deficiencies	0	0	0	0	↔

Table 23 Endocrine, nutritional and metabolic diseases ER Visits, by Genders

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Diabetes	77.83	104.7	63.71	88.94	68.40	85.89
Malnutrition	0.69	0.68	0.62	NA	1.34	0.74
Other Nutritional Deficiencies	0	0	0	0	0	0

Table 24 Endocrine, nutritional and metabolic diseases Hospitalization, Both Genders

Condition	2020	2021	2022	2023	Movement
Diabetes	69.95	65.92	59.99	55.30	↓
Malnutrition	6.03	5.84	4.74	4.33	↔
Other Nutritional Deficiencies	0	0	0	0	↔

Table 25 Endocrine, nutritional and metabolic diseases Hospitalization, by Genders

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Diabetes	53.76	78.57	46.97	73.54	47.73	63.18
Malnutrition	5.40	6.30	5.12	4.34	4.09	4.57
Other Nutritional Deficiencies	0	0	0	0	0	0

Table 26 Endocrine, nutritional and metabolic diseases Distribution of Clinic Site (Hospitalization, ER, Urgent Care, All Other) 2023

Condition	Hospitalization	ER	Urgent Care
Diabetes (N=15,901)	7.0%	9.7%	1.7%
Malnutrition (N=294)	30.6%	7.1%	0.3%
Other Nutritional Deficiencies (N=0)			

Mental and behavioral disorders

This block is not part of the NCHS 113 but is of interest to the Navajo Nation.

Chart 21 Mental & Behavioral Disorder ER Visit Rates

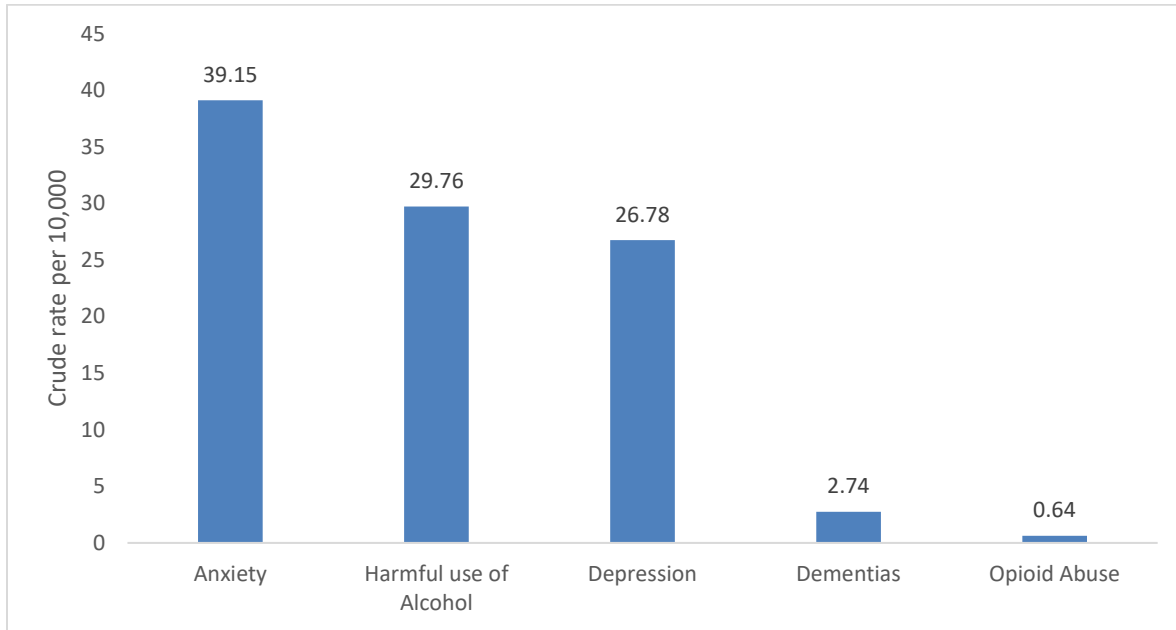


Chart 22 Mental & Behavioral Disorder Hospitalization Rates

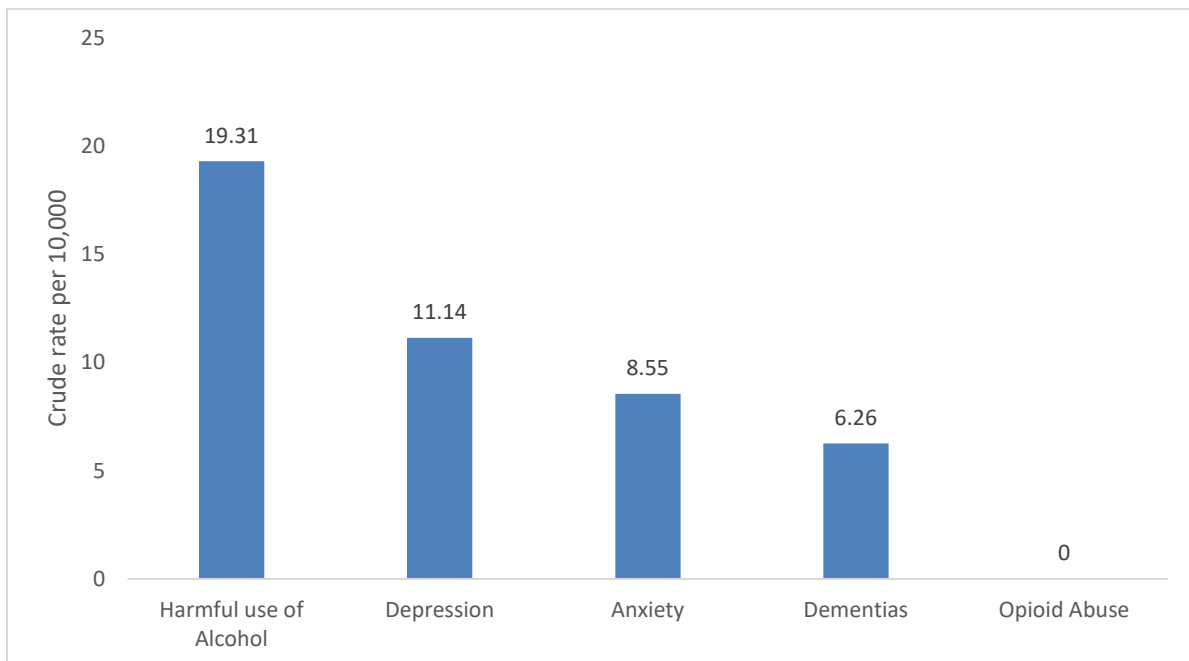


Table 27 Mental & Behavioral Disorder All Clinic Visits Rates

Condition	2020	2021	2022	2023	Movement
Anxiety	295.3	252.5	256.0	236.5	↓
Dementia	33.22	33.18	30.58	32.63	↔
Depression	256.6	353.7	393.1	285.3	↑
Harmful use of alcohol	5.97	39.87	48.91	83.32	↑
Opioid Abuse				0.73	NA

Table 28 Mental & Behavioral Disorder ER Visit Rates

Condition	2020	2021	2022	2023	Movement
Anxiety	63.55	50.87	45.82	41.35	↓
Dementia	3.78	3.20	3.12	2.80	↔
Depression	19.53	19.73	25.15	27.26	↑
Harmful use of alcohol	5.37	26.91	27.53	33.72	↑
Opioid Abuse				0.72	NA

Table 29 Mental & Behavioral Disorder ER Visit Rates, by Genders

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Anxiety	53.83	47.80	48.44	43.09	46.86	35.62
Dementia	3.80	2.58	3.82	2.38	3.45	2.13
Depression	18.73	20.77	29.19	20.94	25.08	29.54
Harmful use of alcohol	13.18	41.20	14.60	40.98	14.82	53.38
Opioid Abuse					NA	1.16

Table 30 Mental & Behavioral Disorder Hospitalization Rates

Condition	2020	2021	2022	2023	Movement
Anxiety	9.37	9.54	10.35	9.55	↔
Dementia	7.20	6.28	6.58	6.49	↔
Depression	10.85	10.90	15.16	11.77	↔
Harmful use of alcohol	0.94	6.00	11.37	21.59	↑
Opioid Abuse				0	

Table 31 Mental & Behavioral Disorder Hospitalization Rates, by Genders

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Anxiety	10.61	8.42	8.76	12.00	9.09	10.02
Dementia	7.08	5.45	8.71	4.37	8.29	4.62
Depression	11.88	9.87	16.05	15.84	11.72	11.83
Harmful use of alcohol	2.32	9.83	5.27	17.71	10.38	33.26
Opioid Abuse					0	0

Table 32 Mental & Behavioral Disorder Distribution of Clinic Site (Hospitalization, ER, Urgent Care, All Other) 2023

Condition	Hospitalization	ER	Urgent Care
Anxiety (N=4,704)	3.7%	17.0%	2.4%
Dementia (N=651)	19.7%	8.6%	0.9%
Depression (N=5,806)	3.9%	9.4%	0.8%
Harmful use of alcohol (N=1,522)	26.0%	40.0%	2.7%
Opioid Abuse (N=15)	0%	86.7%	0%

Diseases of the nervous system

Chart 23 Diseases of the Nervous System ER Visits, Both Genders

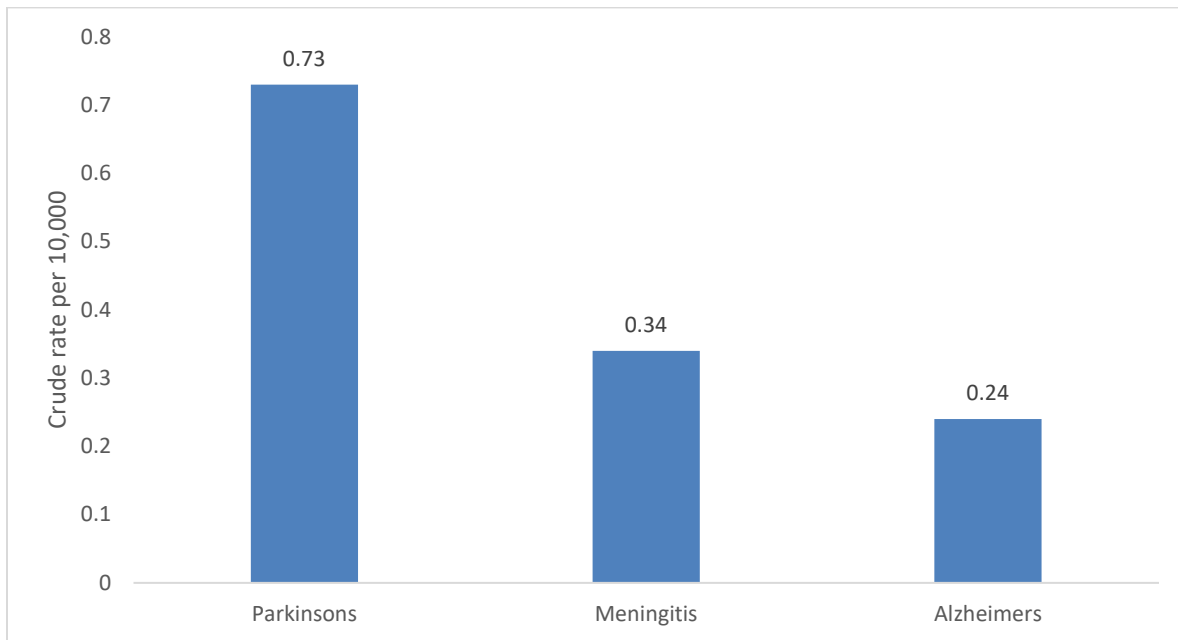


Chart 24 Diseases of the Nervous System Hospitalization, Both Genders

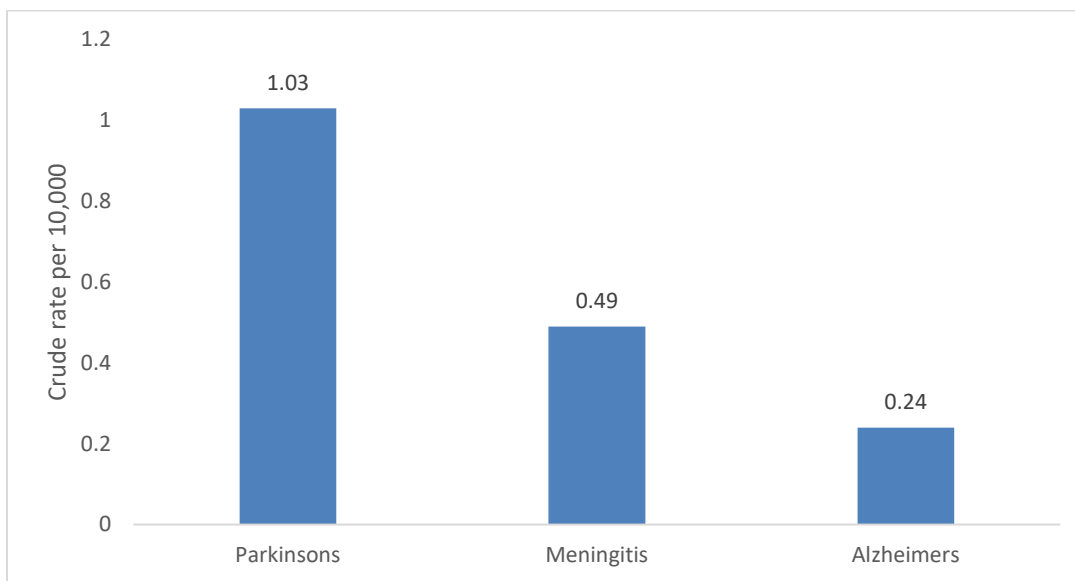


Table 33 Diseases of the Nervous System All Clinic Visits Rates

Condition	2020	2021	2022	2023	Movement
Alzheimer's	3.82	3.94	3.65	3.05	↔
Meningitis	1.56	1.51	1.24	1.77	↔
Parkinson's	4.57	5.23	4.83	12.23	↑

Table 34 Diseases of the Nervous System ER Visit Rates

Condition	2020	2021	2022	2023	Movement
Alzheimer's	0.19	0.39	0.30	0.22	↔
Meningitis	0.29	0.52	0.25	0.37	↔
Parkinson's	NA	0.24	0.45	0.67	NA

Table 35 Mental & Behavioral Disorder ER Visit Rates, by Genders

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Alzheimer's	0.67	NA	0.50	NA	NA	NA
Meningitis	0.63	NA	NA	NA	0.48	NA
Parkinson's	NA	0.38	0.44	NA	0.90	0.43

Table 36 Diseases of the Nervous System Hospitalization Rates

Condition	2020	2021	2022	2023	Movement
Alzheimer's	0.75	0.55	0.57	0.26	↔
Meningitis	0.45	0.40	0.29	0.54	↔
Parkinson's	0.43	0.54	0.26	1.09	↔

Table 37 Diseases of the Nervous System Hospitalization Rates, by Genders

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Alzheimer's	0.80	NA	0.75	0.38	NA	NA
Meningitis	NA	0.52	NA	NA	0.42	0.65
Parkinson's	0.53	0.55	NA	0.36	1.36	0.80

Table 38 Diseases of the Nervous System Distribution of Clinic Site (Hospitalization, ER, Urgent Care, All Other) 2022

Condition	Hospitalization	ER	Urgent Care
Alzheimer's (N=60)	8.3%	8.3%	1.7%
Meningitis (N=34)	29.4%	20.6%	5.9%
Parkinson's (N=266)	7.9%	5.6%	0.4%

Diseases of the circulatory system

Chart 25 Diseases of the Circulatory System: Leading 10 causes of ER Visit, Both Genders

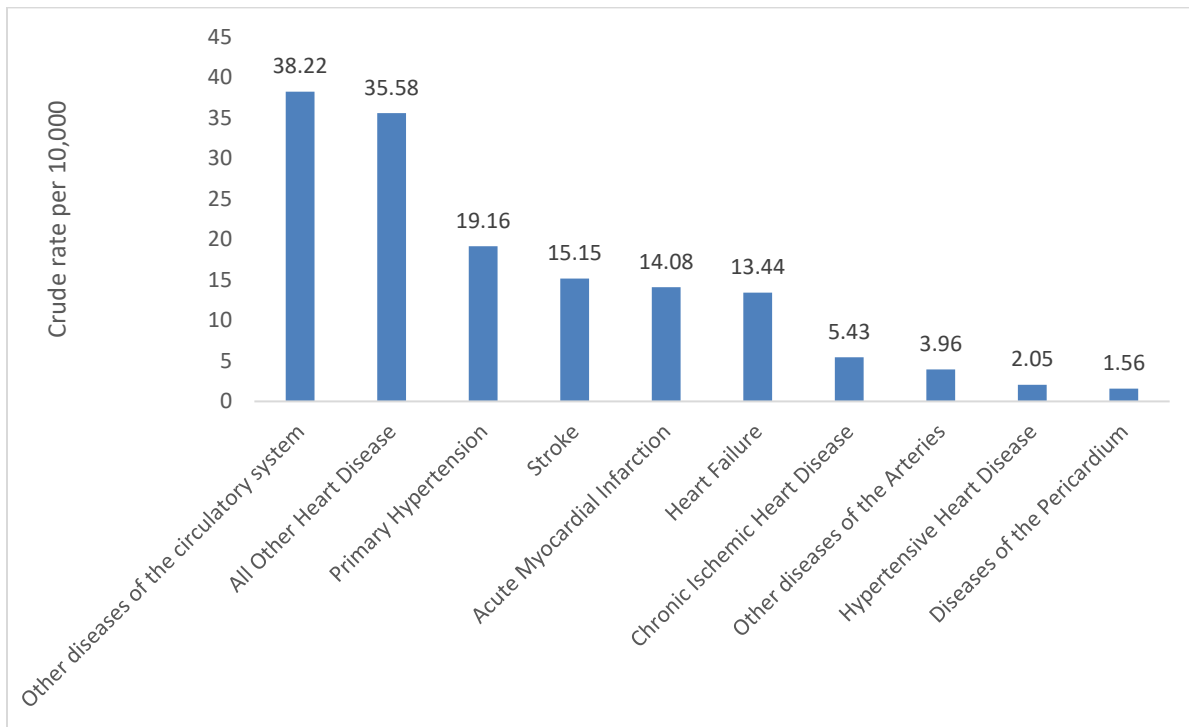


Chart 26 Diseases of the Circulatory System: Leading 5 causes of Hospitalization, Both Genders

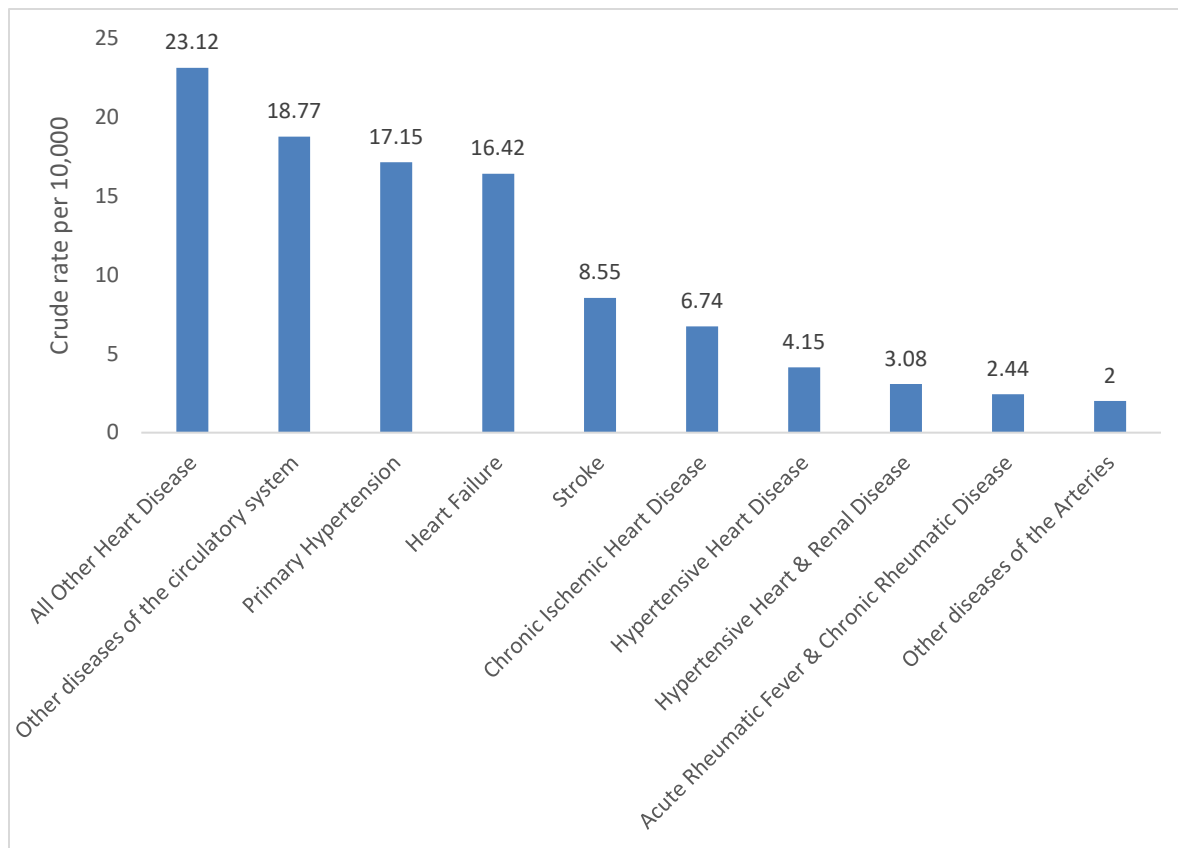


Table 39 Diseases of the Circulatory System All Visits

Condition	2020	2021	2022	2023	Movement
Rheumatic Heart Disease	25.01	34.70	28.51	16.38	↓
Primary Hypertension	284.8	266.9	238.5	240.0	↓
Hypertensive Heart Disease	17.50	13.85	14.73	19.91	↔
Hypertensive Heart & Renal Disease	11.22	12.64	11.92	9.80	↔
Chronic Ischemic Heart Disease	86.47	71.53	67.40	63.12	↓
Acute Myocardial Infarction	37.19	31.73	30.93	28.39	↓
Acute Ischemic Heart Disease	7.49	6.56	5.90	4.31	↓
Atherosclerotic Cardiovascular Disease	0	0	0	0	↔

Table 39 continued on the next page

Condition	2020	2021	2022	2023	Movement
All Other Heart Disease	274.0	250.8	205.6	229.8	↓
Pericarditis & Acute Myocarditis	4.51	3.95	4.84	4.30	↔
Endocarditis	0.70	1.45	1.10	0.91	↔
Heart Failure	85.71	81.50	83.70	79.96	↔
Stroke	91.21	81.51	79.83	76.69	↓
Atherosclerosis	28.56	24.60	24.12	18.35	↓
Aortic Aneurysm	2.67	2.67	3.61	5.41	↑
Diseases of the Artery	48.18	50.78	52.80	46.58	↔
Other Diseases of the circulatory system	185.3	185.3	164.2	169.1	↓

Table 40 Diseases of the Circulatory System ER Visit Rates

Condition	2020	2021	2022	2023	Movement
Rheumatic Heart Disease	0.33	0.23	0.17	NA	NA
Primary Hypertension	27.81	22.06	21.96	20.08	↓
Hypertensive Heart Disease	1.41	0.93	0.84	1.95	↔
Hypertensive Heart & Renal Disease	0.99	0.79	0.84	0.98	↔
Chronic Ischemic Heart Disease	8.83	6.68	5.10	5.12	↓
Acute Myocardial Infarction	12.54	13.98	13.70	13.81	↔
Acute Ischemic Heart Disease	3.05	2.15	2.04	1.49	↓
Atherosclerotic Cardiovascular Disease	0	0	0	0	↔
All Other Heart Disease	41.10	41.18	34.48	36.00	↓
Pericarditis & Acute Myocarditis	1.22	1.22	1.35	1.56	↔
Endocarditis	NA	NA	NA	NA	NA
Heart Failure	13.24	12.29	13.06	13.30	↔
Stroke	13.43	12.85	13.60	14.46	↔
Atherosclerosis	0.80	1.5	1.39	1.13	↔
Aortic Aneurysm	0.19	0.42	0.98	0.77	↑

Table 40 Continued on next page

Condition	2020	2021	2022	2023	Movement
Diseases of the Artery	2.72	3.04	3.26	3.89	↔
Other Diseases of the circulatory system	37.63	33.42	34.03	38.38	↔

Table 41 Diseases of the Circulatory System ER Visit Rates, by Genders

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Rheumatic Heart Disease	NA	NA	0.34	0	NA	NA
Primary Hypertension	20.45	28.36	16.57	27.58	17.92	22.32
Hypertensive Heart Disease	0.49	1.45	0.67	1.03	1.15	2.78
Hypertensive Heart & Renal Disease	0.29	1.28	1.02	0.66	0.86	1.12
Chronic Ischemic Heart Disease	5.68	7.88	3.63	6.62	4.26	6.01
Acute Myocardial Infarction	11.54	18.75	11.26	16.23	11.47	16.25
Acute Ischemic Heart Disease	1.55	2.95	1.81	2.28	0.55	2.46
Atherosclerotic Cardiovascular Disease	0	0	0	0	0	0
All Other Heart Disease	36.42	54.72	28.34	40.86	31.12	41.08
Pericarditis & Acute Myocarditis	1.16	1.41	1.51	1.18	1.34	1.80
Endocarditis	NA	NA	0	NA	0	NA
Heart Failure	10.96	15.77	10.88	15.33	11.72	14.94
Stroke	12.87	15.10	11.54	15.74	15.47	13.41
Atherosclerosis	1.76	1.49	1.62	1.15	1.26	0.99
Aortic Aneurysm	NA	0.63	1.01	0.95	0.54	1.01
Diseases of the Artery	4.31	2.25	4.10	2.37	4.89	2.85
Other Diseases of the circulatory system	32.52	39.54	30.31	37.90	38.86	37.87

Table 42 Diseases of the Circulatory System Hospitalization Rates

Condition	2020	2021	2022	2023	Movement
Rheumatic Heart Disease	2.57	3.96	3.55	2.55	↔
Primary Hypertension	29.06	22.64	18.37	17.73	↓
Hypertensive Heart Disease	5.49	4.50	4.59	4.07	↔
Hypertensive Heart & Renal Disease	3.65	3.20	4.46	3.19	↔
Chronic Ischemic Heart Disease	7.92	5.95	7.83	6.68	↔
Acute Myocardial Infarction	2.87	2.70	3.05	1.96	↔
Acute Ischemic Heart Disease	0.88	1.44	0.90	0.72	↔
Atherosclerotic Cardiovascular Disease	0	0	0	0	↔
All Other Heart Disease	32.35	33.31	29.20	23.46	↓
Pericarditis & Acute Myocarditis	0.32	0.42	0.53	0.36	↔
Endocarditis	0.23	0.55	NA	0.34	↔
Heart Failure	17.37	16.70	18.90	16.83	↔
Stroke	7.20	8.52	8.40	8.09	↔
Atherosclerosis	1.00	2.70	1.99	0.72	↔
Aortic Aneurysm	NA	NA	0.32	0.29	NA
Diseases of the Artery	2.14	2.70	2.41	2.03	↔
Other Diseases of the circulatory system	21.48	24.18	21.36	18.41	↔

Table 43 Diseases of the Circulatory System Hospitalization Rates, by Genders

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Rheumatic Heart Disease	4.27	3.64	3.69	3.40	2.75	2.34
Primary Hypertension	19.48	25.93	15.81	21.04	16.70	18.79
Hypertensive Heart Disease	4.10	4.91	4.42	4.76	4.34	3.79
Hypertensive Heart & Renal Disease	3.11	3.29	3.86	5.07	3.42	2.95
Chronic Ischemic Heart Disease	5.69	6.23	5.99	9.75	5.02	8.41
Acute Myocardial Infarction	2.25	3.16	2.89	3.23	2.13	1.78
Acute Ischemic Heart Disease	1.22	1.68	0.94	0.87	0.81	0.27
Atherosclerotic Cardiovascular Disease	0	0	0	0	0	0
All Other Heart Disease	28.57	38.24	25.17	33.40	22.00	24.97
Pericarditis & Acute Myocarditis	0.33	0.52	0.64	NA	NA	0.40
Endocarditis	NA	1.00	NA	NA	NA	NA
Heart Failure	14.99	18.47	15.40	22.54	16.29	17.39
Stroke	9.09	7.92	8.82	7.96	8.58	7.58
Atherosclerosis	1.94	3.50	2.12	1.86	0.47	0.99
Aortic Aneurysm	NA	NA	NA	0.35	NA	0.42
Diseases of the Artery	1.99	3.44	1.55	3.31	2.45	1.58
Other Diseases of the circulatory system	21.43	27.05	17.56	25.32	19.46	17.31

Table 44 Diseases of the Circulatory System Distribution of Clinic Site (Hospitalization, ER, Urgent Care, All Other) 2022

Condition	Hospitalization	ER	Urgent Care
Rheumatic Heart Disease (N=349)	14.3%	0.9%	1.4%
Primary Hypertension (N=4,867)	7.2%	8.1%	3.1%
Hypertensive Heart Disease (N=423)	20.1%	9.9%	3.3%
Hypertensive Heart & Renal Disease (N=211)	29.9%	10.0%	1.9%
Chronic Ischemic Heart Disease (N=1,386)	10.0%	8.0%	2.2%
Acute Myocardial Infarction (N=603)	6.6%	47.8%	2.0%
Acute Ischemic Heart Disease (N=90)	15.6%	34.4%	2.2%
Atherosclerotic Cardiovascular Disease (N=0)			
All Other Heart Disease (N=4,811)	9.8%	15.1%	2.5%
Pericarditis & Acute Myocarditis (N=91)	8.8%	35.2%	1.1%
Endocarditis (N=18)	33.3%	5.6%	0%
Heart Failure (N=1,654)	20.3%	16.6%	3.0%
Stroke (N=1,714)	10.2%	18.1%	1.8%
Atherosclerosis (N=396)	4.0%	6.1%	0%
Aortic Aneurysm (N=116)	5.2%	13.8%	1.7%
Diseases of the Artery (N=990)	4.1%	8.2%	0.9%
Other Diseases of the circulatory system (N=3,509)	10.9%	22.3%	3.1%

Diseases of the respiratory system

Chart 27 Diseases of the Respiratory System, ER Visits

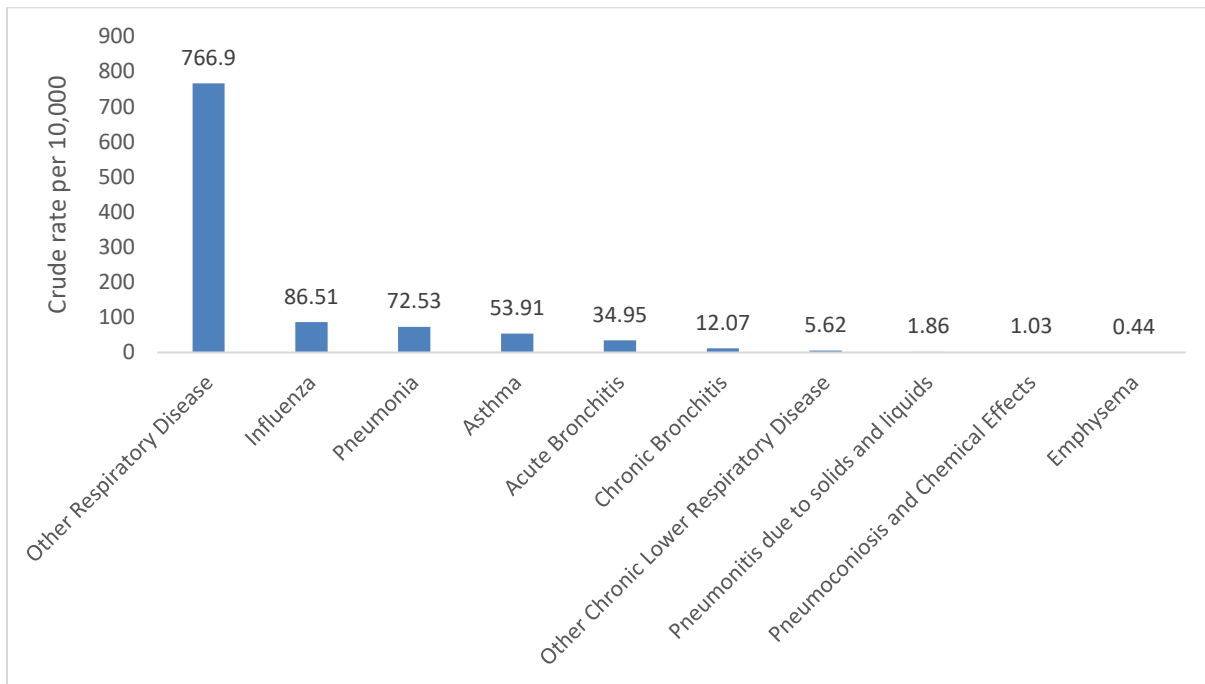


Chart 28 Diseases of the Respiratory Systems, Hospitalization

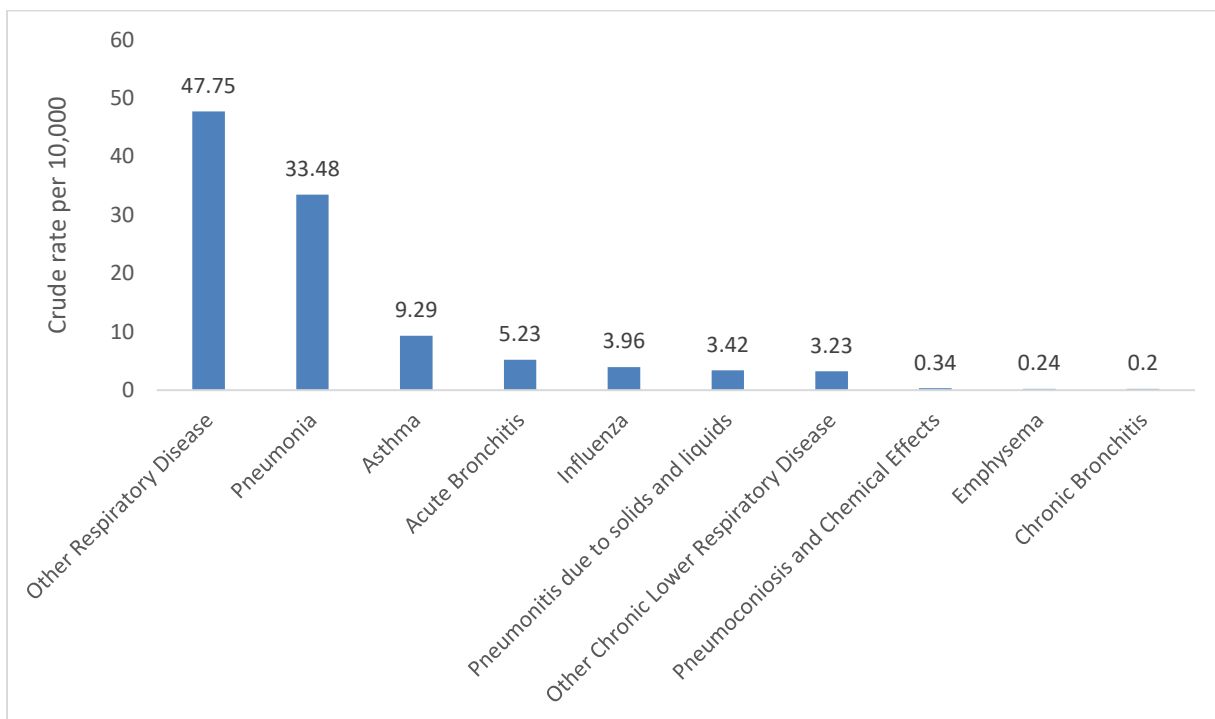


Table 45 Diseases of the Respiratory System ER Visit Rates

Condition	2020	2021	2022	2023	Movement
Other Respiratory Diseases	641.1	450.1	634.2	784.9	↑
Influenza	182.3	4.55	127.1	87.92	↓
Pneumonia	181.9	96.89	60.50	73.60	↓
Acute Bronchitis	46.31	13.16	26.22	36.82	↓
Unspecified Acute Lower Respiratory Infection	0	0	0	0	↔
Chronic Bronchitis	18.42	6.70	10.78	12.32	↓
Emphysema	0.22	0.22	NA	0.38	↔
Other Chronic Lower Respiratory Infection	4.04	3.65	3.85	5.31	↔
Asthma	54.79	36.30	51.74	54.92	↔
Pneumoconiosis with chemical effect	0.75	0.65	1.33	1.11	↔
Pneumonitis due to solids and liquids	1.62	1.68	2.02	1.91	↔

Table 46 Diseases of the Respiratory System ER Visit Rates, by Genders

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Other Respiratory Diseases	498.5	399.8	729.5	534.9	893.6	671.7
Influenza	4.84	4.25	142.2	111.3	101.5	73.78
Pneumonia	96.65	97.14	58.63	62.44	74.85	72.31
Acute Bronchitis	12.65	13.70	28.39	23.97	40.23	33.27
Unspecified Acute Lower Respiratory Infection	0	0	0	0	0	0
Chronic Bronchitis	7.91	5.45	12.09	9.42	15.54	8.96
Emphysema	0	0.45	0	NA	0.39	0.37
Other Chronic Lower Respiratory Infection	3.98	3.32	3.86	3.84	5.25	5.37

Table 46 Continued on next page

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Asthma	39.41	33.07	59.85	43.30	62.21	47.34
Pneumoconiosis with chemical effect	0.75	0.55	1.55	1.11	0.72	1.53
Pneumonitis due to solids and liquids	1.48	1.89	0.55	3.56	1.48	2.35

Table 47 Diseases of the Respiratory System Hospitalization Rates

Condition	2020	2021	2022	2023	Movement
Other Respiratory Diseases	96.90	75.72	55.22	47.71	↓
Influenza	6.85	NA	5.04	4.03	↔
Pneumonia	100.1	57.53	35.08	33.91	↔
Acute Bronchitis	7.63	1.24	2.88	5.59	↔
Unspecified Acute Lower Respiratory Infection	0	0	0	0	↔
Chronic Bronchitis	0.13	0.32	NA	0.10	↔
Emphysema	NA	0.48	0.29	0.23	NA
Other Chronic Lower Respiratory Infection	3.78	2.73	2.73	3.16	↔
Asthma	15.33	9.68	10.08	9.49	↓
Pneumoconiosis with chemical effect	0.43	0.18	NA	0.33	↔
Pneumonitis due to solids and liquids	3.54	4.45	4.20	3.51	↔

Table 48 Diseases of the Respiratory System Hospitalization Rates, by Genders

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Other Respiratory Diseases	69.44	82.25	52.31	58.34	47.91	47.5
Influenza	NA	NA	5.60	4.45	4.14	3.91
Pneumonia	56.68	58.40	34.36	35.83	33.76	34.08
Acute Bronchitis	0.71	1.79	2.70	3.06	5.63	5.54

Table 48 Continued on next page

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Unspecified Acute Lower Respiratory Infection	0	0	0	0	0	0
Chronic Bronchitis	0.43	NA	0	NA	NA	NA
Emphysema	NA	0.66	NA	0.47	NA	NA
Other Chronic Lower Respiratory Infection	2.56	2.91	2.28	3.20	2.67	3.67
Asthma	11.63	7.66	11.79	8.31	10.91	8.01
Pneumoconiosis with chemical effect	NA	NA	0	NA	NA	0.56
Pneumonitis due to solids and liquids	2.63	6.35	2.72	5.75	2.20	4.88

Table 49 Diseases of the Respiratory System Distribution of Clinic Site (Hospitalization, ER, Urgent Care, All Other) 2022

Condition	Hospitalization	ER	Urgent Care
Other Respiratory Diseases (N=37,139)	2.6%	42.2%	4.0%
Influenza (N=2,684)	0.2%	4.8%	0.4%
Pneumonia (N=3,312)	20.7%	44.8%	2.7%
Acute Bronchitis (N=1,465)	7.3%	48.8%	3.3%
Unspecified Acute Lower Respiratory Infection (N=0)			
Chronic Bronchitis (N=568)	0.7%	43.5%	10.9%
Emphysema (N=54)	9.3%	16.7%	0%
Other Chronic Lower Respiratory Infection (N=468)	14.1%	24.6%	2.4%
Asthma (N=4,810)	4.0%	22.9%	3.3%
Pneumoconiosis with chemical effect (N=115)	6.1%	18.3%	2.6%
Pneumonitis due to solids and liquids (N=155)	45.2%	24.5%	0.6%

Diseases of the digestive system

Chart 29 Diseases of the Digestive System ER Visits, Both Genders

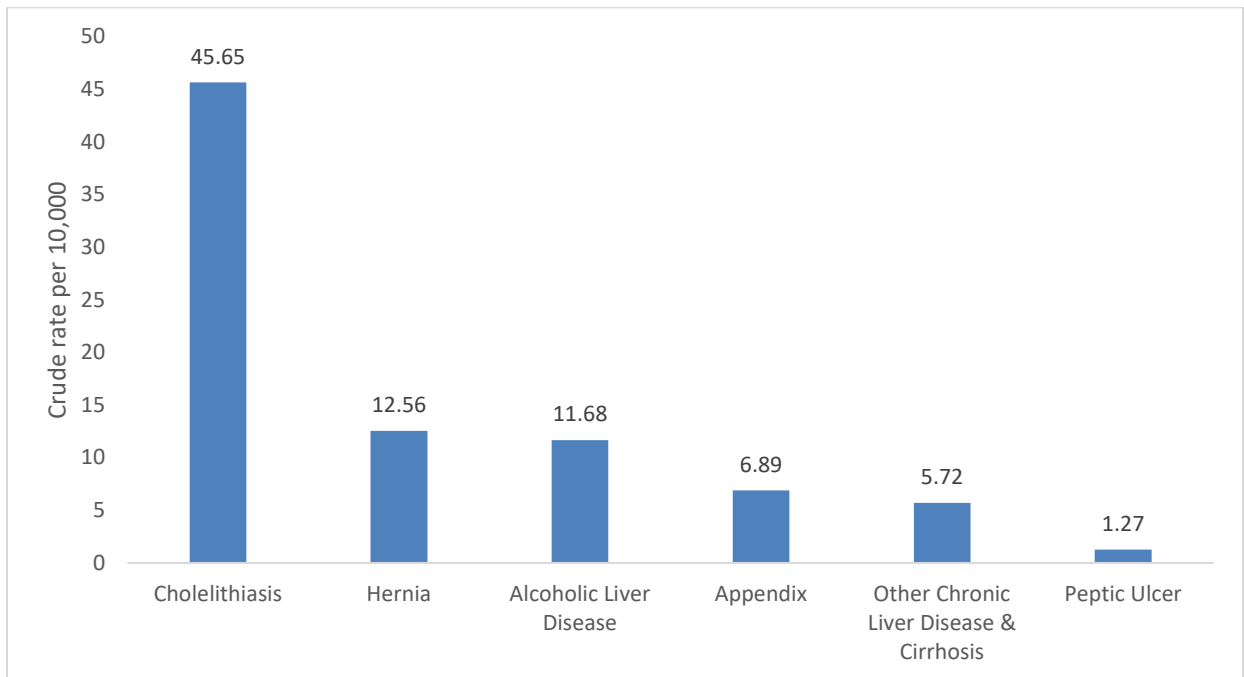


Chart 30 Diseases of the Digestive System Hospitalization, Both Genders

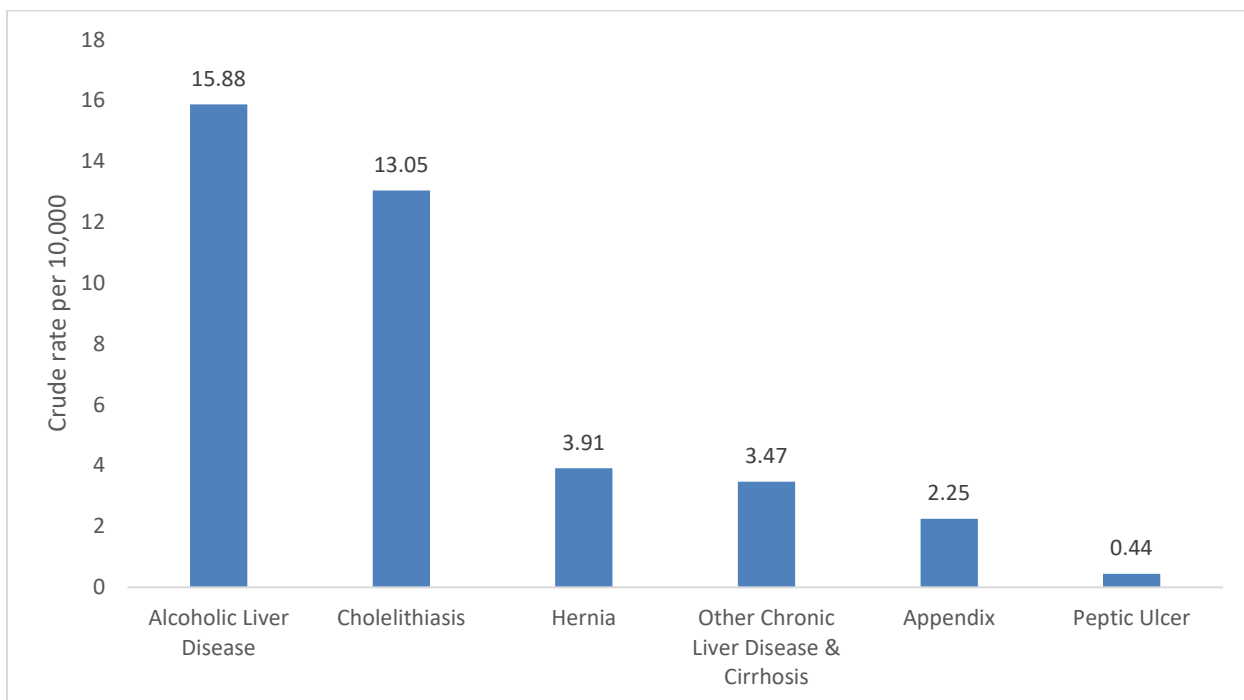


Table 50 Diseases of the Digestive System ER Visit Rates

Condition	2020	2021	2022	2023	Movement
Peptic Ulcer	1.64	1.95	1.90	1.36	↔
Diseases of Appendix	9.23	7.29	7.05	6.78	↓
Hernia	12.21	12.76	13.85	13.20	↔
Alcohol Liver Disease	21.93	28.96	20.81	13.18	↓
Other Chronic Liver Disease & Cirrhosis	6.56	9.52	6.67	6.16	↔
Cholelithiasis and other disorders of the gallbladder	50.04	44.57	44.75	46.87	↔

Table 51 Diseases of the Digestive System ER Visit Rates, by Genders

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Peptic Ulcer	1.37	2.54	1.31	2.51	0.59	2.17
Diseases of Appendix	6.73	7.88	6.33	7.80	6.61	6.95
Hernia	11.40	14.17	10.91	16.91	10.87	15.62
Alcoholic Liver Disease	21.44	36.79	13.38	28.54	7.92	18.66
Other Chronic Liver Disease & Cirrhosis	8.52	10.56	6.54	6.8	4.66	7.73
Cholelithiasis and other disorders of the gallbladder	57.72	30.89	56.10	32.94	56.11	37.26

Table 52 Diseases of the Digestive System Hospitalization Rates

Condition	2020	2021	2022	2023	Movement
Peptic Ulcer	1.51	1.60	0.75	0.44	↓
Diseases of Appendix	4.18	3.71	2.18	2.27	↓
Hernia	4.96	6.10	5.16	3.99	↔
Alcoholic Liver Disease	20.00	29.08	22.92	17.53	↔
Other Chronic Liver Disease & Cirrhosis	2.76	3.23	3.46	3.59	↔
Cholelithiasis and other disorders of the gallbladder	19.68	17.32	15.12	12.99	↓

Table 53 Diseases of the Digestive System Hospitalization Rates, by Genders

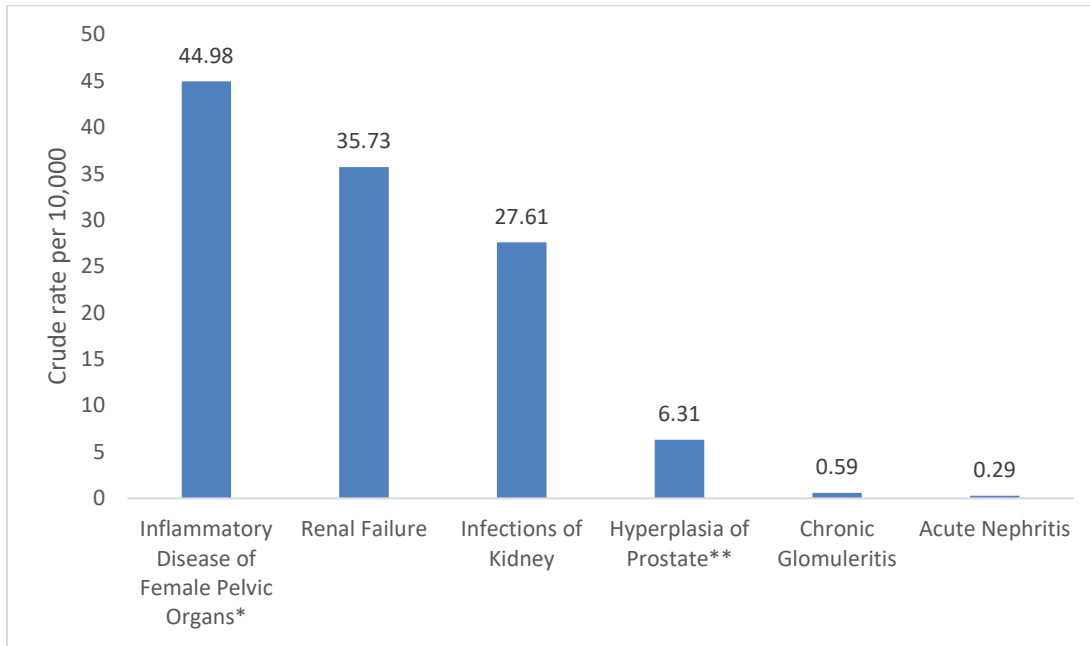
Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Peptic Ulcer	1.20	2.01	0.69	0.81	0.67	NA
Diseases of Appendix	3.59	3.84	2.33	2.03	1.87	2.70
Hernia	6.86	5.31	4.42	5.93	3.39	4.61
Alcoholic Liver Disease	21.65	36.81	14.30	31.90	10.64	24.70
Other Chronic Liver Disease & Cirrhosis	2.93	3.55	3.19	3.75	3.07	4.14
Cholelithiasis and other disorders of the gallbladder	21.05	13.44	17.36	12.79	13.67	12.27

Table 54 Diseases of the Digestive System Distribution of Clinic Site (Hospitalization, ER, Urgent Care, All Other) 2023

Condition	Hospitalization	ER	Urgent Care
Peptic Ulcer (N=214)	4.2%	12.1%	0%
Diseases of Appendix (N=391)	11.8%	36.1%	1.0%
Hernia (N=1,657)	4.8%	15.5%	2.2%
Alcohol Liver Disease (N=1,011)	32.1%	23.6%	2.4%
Other Chronic Liver Disease & Cirrhosis (N=717)	9.9%	16.3%	2.1%
Cholelithiasis and other disorders of the gallbladder (N=3,354)	8.0%	27.8%	1.4%

Diseases of the genitourinary system

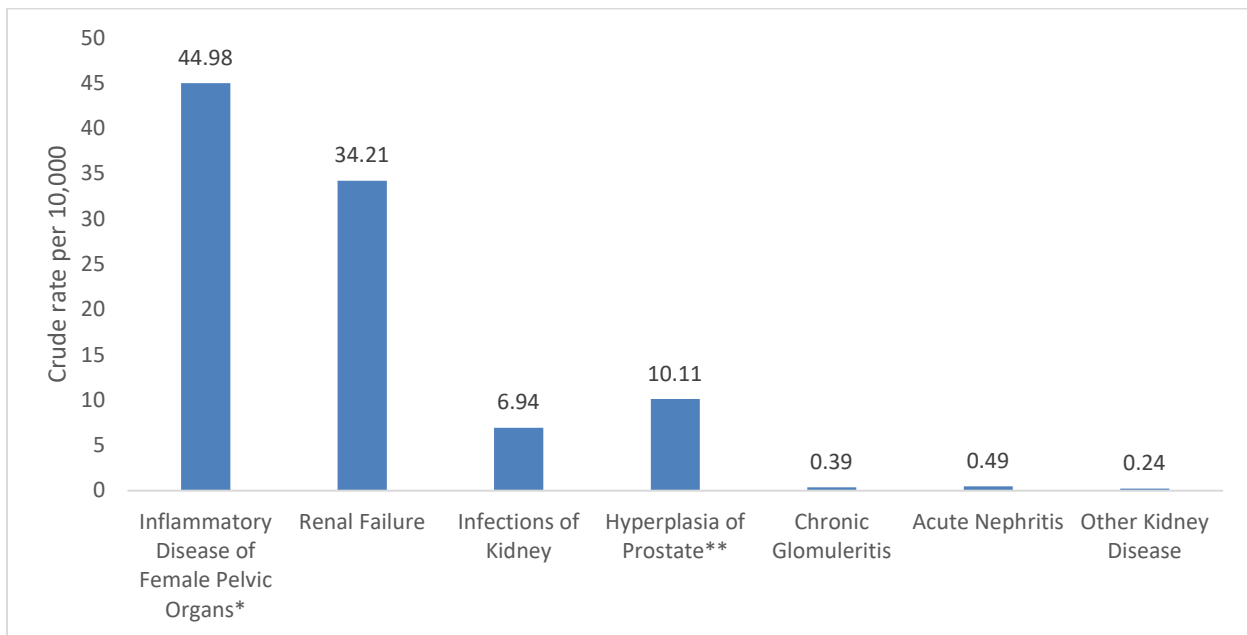
Chart 31 Diseases of the Genitourinary System ER Visits, Both Genders



*Females only included in the denominator

**Males only included in the denominator

Chart 32 Diseases of the Genitourinary System Hospitalization, Both Genders



*Females only included in the denominator

**Males only included in the denominator

Table 55 Diseases of the Genitourinary System ER Visit Rates

Condition	2020	2021	2022	2023	Movement
Acute Nephritis	0.79	0.54	0.48	0.34	↔
Chronic Glomerulonephritis	0.56	0.85	0.56	0.58	↔
Infections of Kidney	26.48	28.49	29.10	27.79	↔
Renal Failure	44.04	45.66	39.44	36.00	↓
Other Disorders of Kidney	NA	0.40	0	NA	NA
Hyperplasia of Prostate	4.54	6.05	6.19	5.91	↔
Inflammatory diseases of female pelvic organs	36.92	33.60	41.29	47.68	↑

Table 56 Diseases of the Genitourinary System ER Visit Rates, by Genders

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Acute Nephritis	0.61	NA	NA	0.54	NA	0.45
Chronic Glomerulonephritis	0.67	1.05	0.71	0.40	1.03	NA
Infections of Kidney	49.75	6.38	48.46	8.96	46.80	8.01
Renal Failure	34.67	57.10	32.85	46.29	31.76	40.42
Other Disorders of Kidney	0.48	NA	0	NA	0	NA
Hyperplasia of Prostate		6.05		6.19		6.31
Inflammatory diseases of female pelvic organs	33.60		41.29		47.68	

Table 57 Diseases of the Genitourinary System Hospitalization Rates

Condition	2020	2021	2022	2023	Movement
Acute Nephritis	0.34	0.30	0.43	0.53	↔
Chronic Glomerulonephritis	NA	0.41	0.22	0.43	NA
Infections of Kidney	7.05	7.53	8.35	6.97	↔
Renal Failure	45.45	45.59	42.28	34.71	↓
Other Disorders of Kidney	0.53	0.21	0.44	0.25	↔
Hyperplasia of Prostate	9.88	9.59	10.72	9.42	↔
Inflammatory diseases of female pelvic organs	4.52	4.96	5.37	4.63	↔

Table 58 Diseases of the Genitourinary System Hospitalization Rates, by Genders

Condition	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Acute Nephritis	0.42	NA	NA	0.63	0.64	0.42
Chronic Glomerulonephritis	NA	0.57	NA	NA	0.42	0.43
Infections of Kidney	11.72	3.16	12.49	4.04	10.82	2.96
Renal Failure	39.33	52.1	36.55	48.24	31.93	37.61
Other Disorders of Kidney	0.41	NA	0.86	0	NA	NA
Hyperplasia of Prostate		9.59		10.72		9.42
Inflammatory diseases of female pelvic organs	4.96		5.37		4.63	

Table 59 Diseases of the Genitourinary System Distribution of Clinic Site (Hospitalization, ER, Urgent Care, All Other) 2023

Condition	Hospitalization	ER	Urgent Care
Acute Nephritis (N=80)	12.5%	7.5%	0%
Chronic Glomerulonephritis (N=127)	6.3%	9.4%	0%
Infections of Kidney (N=1,068)	13.3%	52.9%	3.9%
Renal Failure (N=4,125)	17.0%	17.7%	1.8%
Other Disorders of Kidney (N=170)	2.9%	0.6%	0%
Hyperplasia of Prostate (N=987)	10.2%	6.3%	1.6%
Inflammatory diseases of female pelvic organs (N=2,159)	2.0%	21.8%	2.7%

Pregnancy, childbirth and the puerperium

Chart 33 Pregnancy, childbirth and the puerperium ER Visits

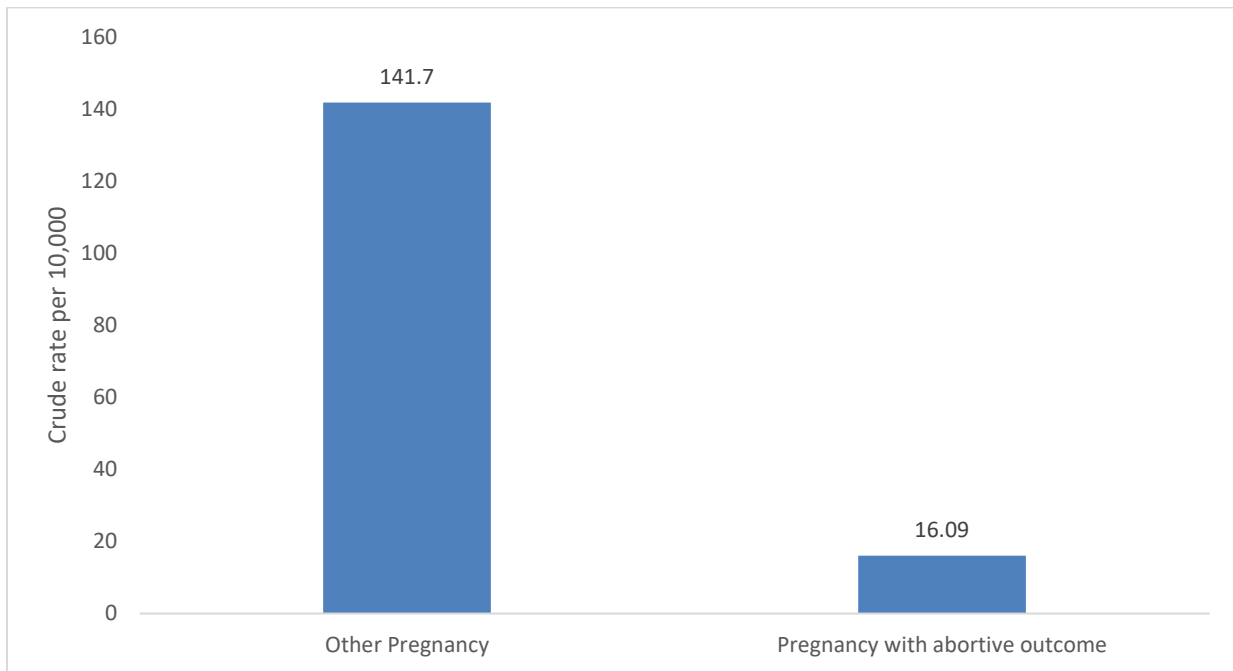
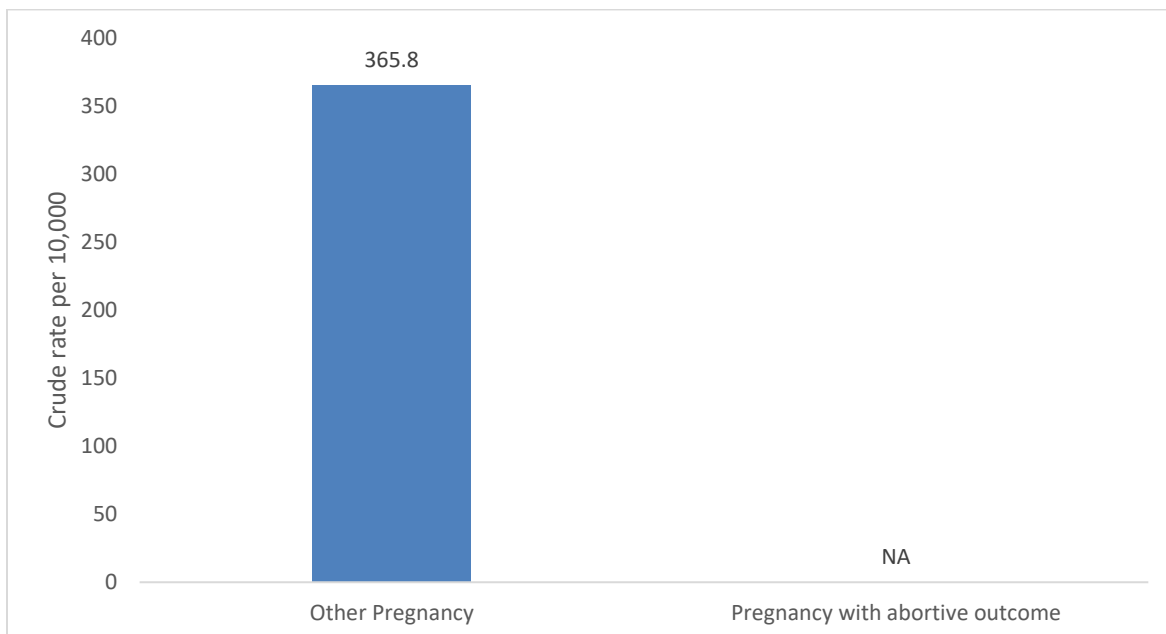


Chart 34 Pregnancy, childbirth and the puerperium Hospitalizations



The denominator for other pregnancy issues includes women up to age 69, and the denominator for abortive pregnancy is women ages 0-59. These age groups were used to best match denominators used by the State comparisons.

Table 60 Pregnancy, childbirth and the puerperium ER Visit Rates

Condition	2020	2021	2022	2023	Movement
Abortive Pregnancy	12.82	13.46	13.53	17.02	↔
Other Pregnancy Issues	93.59	93.58	105.2	150.6	↔

Table 61 Pregnancy, childbirth and the puerperium Hospitalization Rates

Condition	2020	2021	2022	2023	Movement
Abortive Pregnancy	1.20	1.74	1.56	NA	NA
Other Pregnancy Issues	479.5	426.3	481.9	384.8	

Table 62 Diseases of the Genitourinary System Distribution of Clinic Site (Hospitalization, ER, Urgent Care, All Other) 2023

Condition	Hospitalization	ER	Urgent Care
Other Pregnancy Issues (N=17,996)	14.2%	5.5%	0.4%
Abortive Pregnancy (N=489)	0.4%	22.9%	1.8%

Certain conditions originating in the perinatal period

Chart 35 Certain conditions originating in the perinatal period ER & Hospitalizations Rates

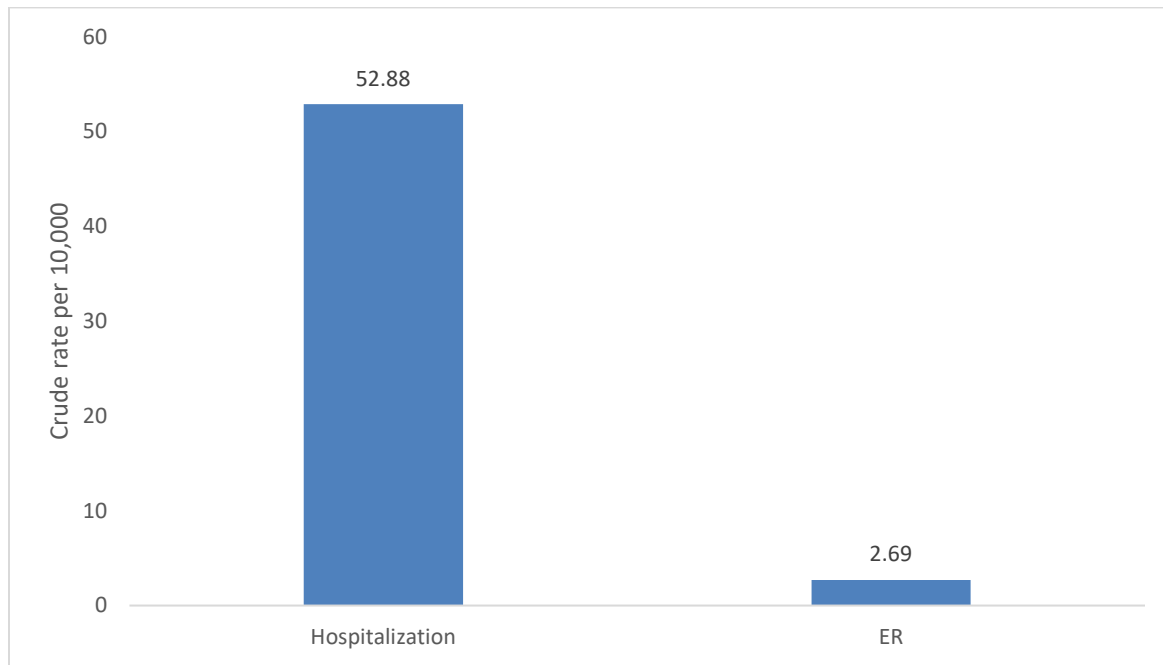


Table 63 Certain conditions originating in the perinatal period ER & Hospitalization Rates

Site	2020	2021	2022	2023	Movement
Emergency Room	3.71	2.87	3.11	2.89	↔
Hospitalization	54.99	49.27	46.69	58.21	↔

Table 64 Certain conditions originating in the perinatal period ER & Hospitalization Rates, by Gender

Site	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Emergency Room	2.40	3.36	3.52	2.68	2.55	3.25
Hospitalization	43.76	55.01	43.05	50.47	56.92	59.55

Table 65 Certain conditions originating in the perinatal period Distribution of Clinic Site (Hospitalization, ER, Urgent Care, All Other), by Year

Condition	Hospitalization	ER	Urgent Care
2020 (N=2,903)	44.5%	2.9%	0.5%
2021 (N=2,490)	46.1%	2.6%	0.8%
2022 (N=2,365)	41.1%	2.7%	0.4%
2023 (N=2,605)	41.5%	2.1%	0.3%

Congenital malformations, deformations and chromosomal abnormalities

Chart 36 Congenital malformations, deformations and chromosomal abnormalities ER & Hospitalization Rates, Both Genders

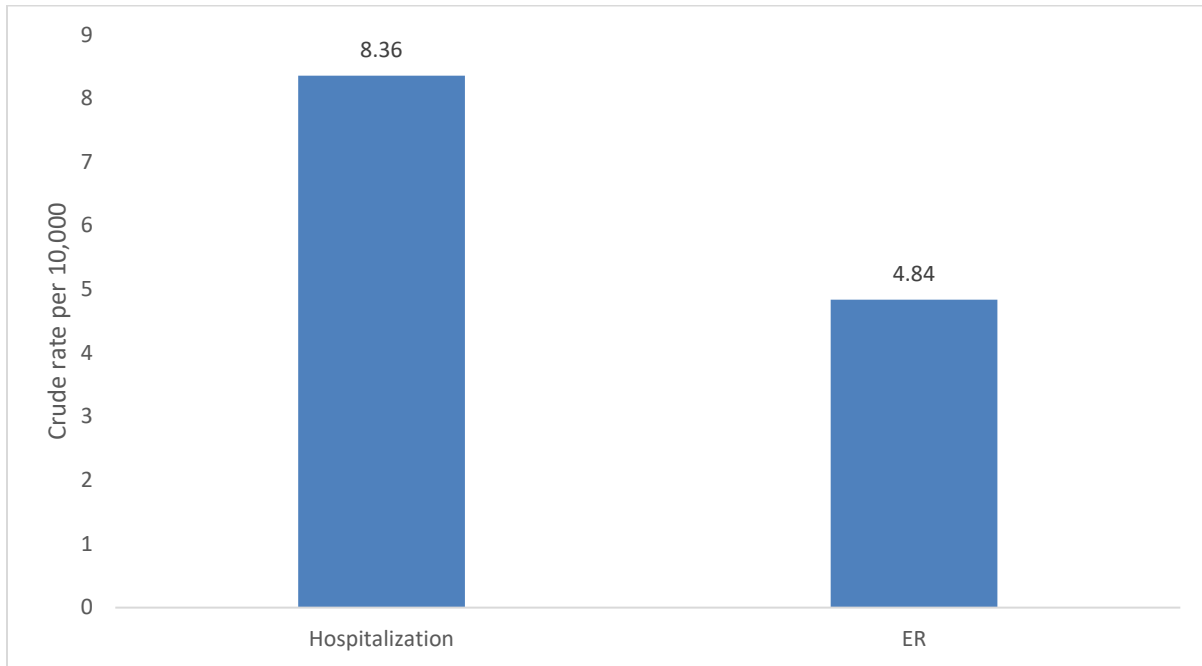


Table 66 Congenital malformations, deformations and chromosomal abnormalities ER & Hospitalization Rates

Site	2020	2021	2022	2023	Movement
Emergency Room	3.30	3.68	6.22	4.90	↔
Hospitalization	8.92	7.15	5.99	9.07	↔

Table 67 Congenital malformations, deformations and chromosomal abnormalities ER & Hospitalization Rates, by Gender

Site	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Emergency Room	2.71	4.69	5.89	6.56	4.25	5.59
Hospitalization	7.78	6.49	6.13	5.84	8.60	9.56

Table 68 Congenital malformations, deformations and chromosomal abnormalities Distribution of Clinic Site (Hospitalization, ER, Urgent Care, All Other), by Year

Condition	Hospitalization	ER	Urgent Care
2020 (N=2,073)	9.7%	3.4%	0.9%
2021 (N=2,392)	6.7%	3.2%	0.6%
2022 (N=2,283)	5.3%	5.3%	1.1%
2023 (N=2,688)	6.4%	3.7%	0.6%

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified

Chart 37 Symptoms, signs and abnormal lab findings ER Visits & Hospitalization, Both Genders

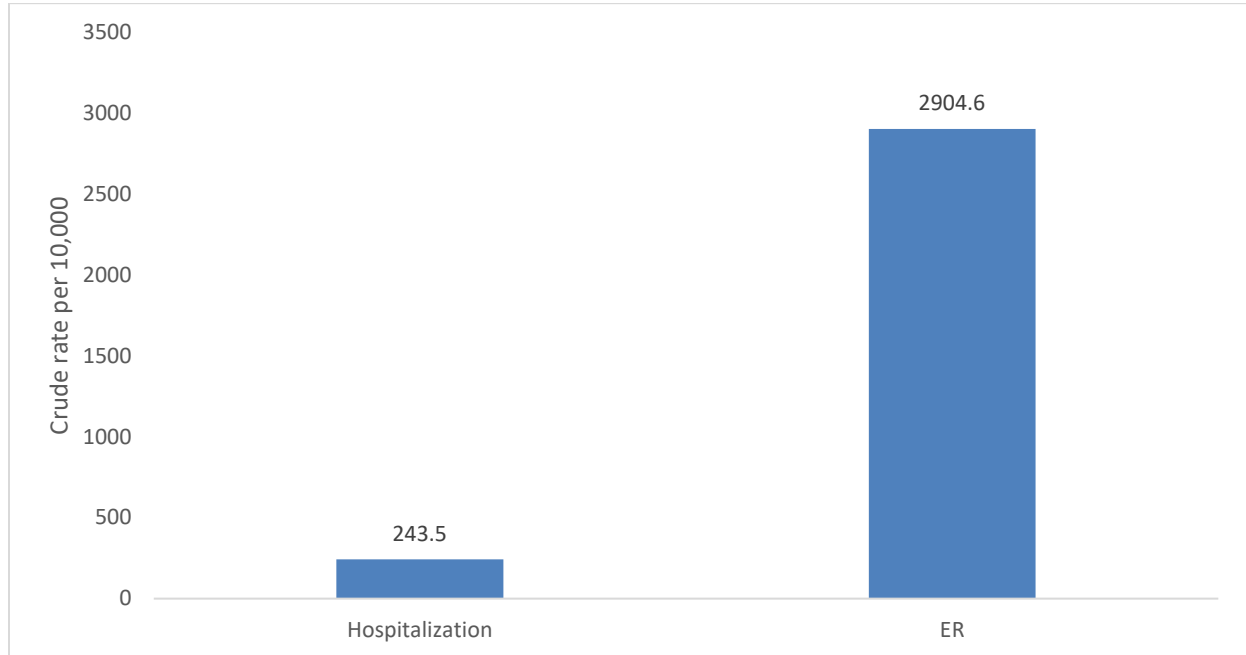


Table 69 Symptoms, signs and abnormal lab findings ER & Hospitalization Rates

Site	2020	2021	2022	2023	Movement
Emergency Room	2592.1	2379.5	471.6	2969.8	↑
Hospitalization	369.1	337.4	45.05	248.8*	↓

*Description of leading causes of Symptoms, signs and abnormal lab findings Hospitalization can be seen in the appendix

Table 70 Symptoms, signs and abnormal lab findings ER & Hospitalization Rates, by Gender

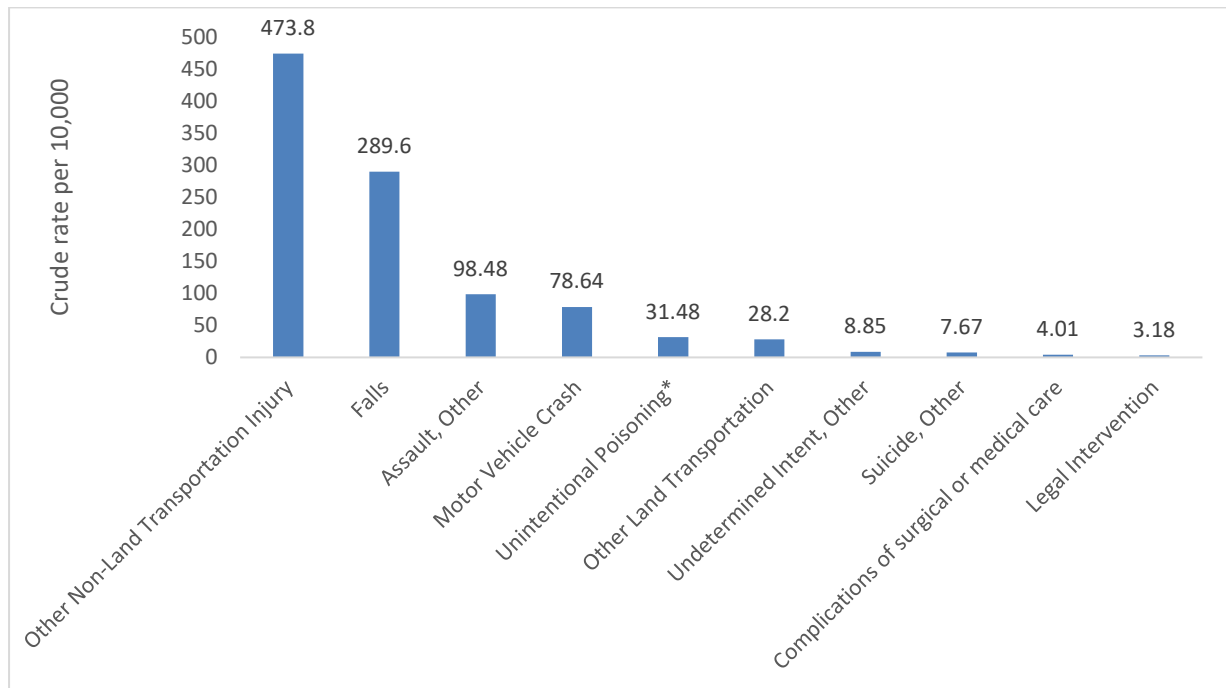
Site	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Emergency Room	2447.6	2308.7	515.6	425.9	3,314.6	2,611
Hospitalization	318.8	356.7	40.22	50.07	248.1	249.4

Table 71 Symptoms, signs and abnormal lab findings Distribution of Clinic Site (Hospitalization, ER, Urgent Care, All Other), by Year

Condition	Hospitalization	ER	Urgent Care
2020 (N=176,581)	4.1%	29.5%	4.9%
2021 (N=165,567)	4.0%	29.2%	3.5%
2022 (N=30,932)	2.8%	29.8%	2.3%
2023 (N=155,889)	3.2%	38.1%	3.9%

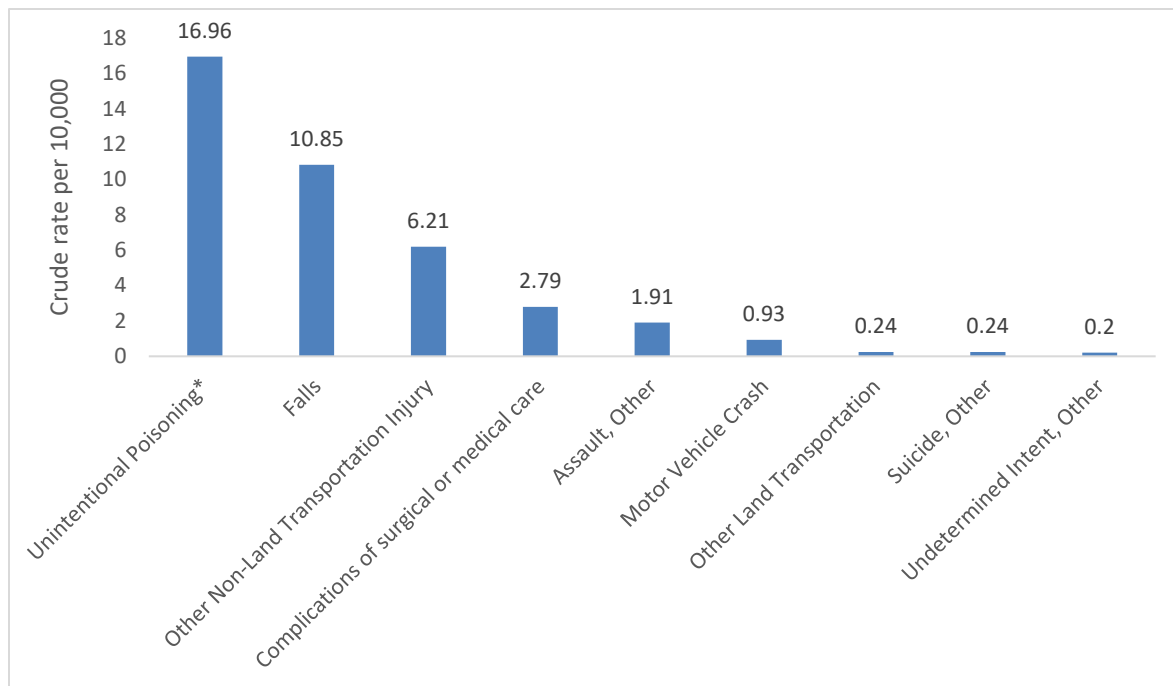
External causes of morbidity and mortality

Chart 38 External Cause of Injury: Leading 10 Causes ER Visits, Both Genders



*T Codes used for this calculation

Chart 39 External Cause of Injury: Leading Causes Hospitalization, Both Genders



*Calculated from T Codes

Table 72 External Cause of Injury ER Visit Rates

Injury Type	2020	2021	2022	2023	Movement
Motor Vehicle Crash	72.10	79.83	80.11	78.87	↑
Other Land Transportation	28.29	28.77	27.11	27.71	↔
Water, Air and Space and other transportation	0.34	0.46	0.56	0.96	↔
Falls	258.2	244.2	256.8	288.2	↑
Accidental Discharge of Firearm	2.54	2.63	2.57	2.43	↔
Drowning	NA	NA	0	0	NA
Accidental exposure to smoke, fire, flame	3.85	2.72	3.01	2.87	↔
Unintentional Poisoning	34.07	35.95	32.97	32.63	↔
Other and unspecified non-transportation accidents	410.3	417.4	453.1	476.9	↑
Suicide by discharge of firearm	0.31	0.51	NA	NA	NA
Suicide by other means	11.53	8.92	7.85	7.71	↓

Table 72 continued on the next page

Injury Type	2020	2021	2022	2023	Movement
Assault by firearm	1.65	1.53	1.85	1.14	↔
Assault by other means	155.2	130.9	125.1	106.7	↓
Legal Intervention	3.17	4.88	3.41	3.68	↔
Discharge of firearm, undetermined intent	0.45	0.42	0.36	0.25	↔
Other and unspecified events of undetermined intent	5.86	7.37	6.71	9.10	↑
Operations of war and their sequelae	NA	NA	0	0	NA
Complications of medical and surgical care	4.27	4.17	4.23	4.01	↔

Table 73 External Cause of Injury ER Visit Rates, by Gender

Injury Type	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Motor Vehicle Crash	70.66	89.37	73.23	87.26	74.90	85.04
Other Land Transportation	15.51	42.58	13.92	40.84	16.29	39.60
Water, Air and Space and other transportation	0.51	NA	NA	0.77	1.27	0.63
Falls	256.9	231.0	279.3	233.3	324.2	250.7
Accidental Discharge of Firearm	1.08	4.25	0.73	4.49	NA	4.60
Drowning	NA	0	0	0	0	0
Accidental exposure to smoke, fire, flame	1.93	3.54	1.92	4.15	1.91	3.86
Unintentional Poisoning	39.09	32.69	34.97	30.89	34.39	30.80
Other and unspecified non-transportation accidents	363.8	473.2	401.2	507.1	435.4	520.1
Suicide by discharge of firearm	NA	1.04	NA	NA	0	NA
Suicide by other means	6.76	11.17	8.47	7.20	7.04	8.41
Assault by firearm	0.87	2.22	0.64	3.11	NA	1.94
Assault by other means	95.16	168.2	99.52	151.7	87.63	126.5

Table 73 continued on the next page

Injury Type	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Legal Intervention	1.73	8.15	0.93	5.98	1.71	5.73
Discharge of firearm, undetermined intent	NA	0.75	0	0.74	0	0.51
Other and unspecified events of undetermined intent	5.29	9.53	6.13	7.30	8.90	9.32
Operations of war and their sequelae	0	NA	0	0	0	0
Complications of medical and surgical care	4.02	4.33	3.74	4.74	4.30	3.71

Table 74 External Cause of Injury Hospitalization Rates

Injury Type	2020	2021	2022	2023	Movement
Motor Vehicle Crash	1.17	1.78	2.01	0.97	↔
Other Land Transportation	0.39	NA	0.30	0.27	↔
Water, Air and Space and other transportation	0	0	0	0	↔
Falls	8.56	8.60	9.58	10.88	↔
Accidental Discharge of Firearm	NA	NA	NA	NA	NA
Drowning	0	0	0	0	↔
Accidental exposure to smoke, fire, flame	0.22	NA	NA	NA	NA
Unintentional Poisoning	7.32	8.09	8.89	17.78	↑
Other and unspecified non-transportation accidents	6.07	9.51	10.00	6.60	↔
Suicide by discharge of firearm	0	0	0	0	↔
Suicide by other means	0.39	0.55	0.25	0.25	↔
Assault by firearm	NA	NA	0.21	NA	NA
Assault by other means	3.02	4.26	3.03	2.15	↔

Table 74 continued on the next page

Injury type	2020	2021	2022	2023	Movement
Legal Intervention	0	NA	0	0	↔
Discharge of firearm, undetermined intent	0	NA	NA	0	↔
Other and unspecified events of undetermined intent	NA	NA	0	0.21	NA
Operations of war and their sequelae	NA	NA	0	0	NA
Complications of medical and surgical care	2.27	2.86	2.80	2.68	↔

Table 75 External Cause of Injury Hospitalization Rates, by Gender

Injury Type	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Motor Vehicle Crash	1.94	1.61	1.48	2.56	1.01	0.92
Other Land Transportation	NA	NA	NA	0.45	0	0.56
Water, Air and Space and other transportation	0	0	0	0	0	0
Falls	8.87	8.32	10.07	9.07	12.04	9.67
Accidental Discharge of Firearm	0	NA	NA	0	0	NA
Drowning	0	0	0	0	0	0
Accidental exposure to smoke, fire, flame	NA	0	0	NA	NA	NA
Unintentional Poisoning	6.87	9.36	7.79	10.03	15.25	20.41
Other and unspecified non-transportation accidents	6.64	12.50	6.61	13.53	5.06	8.20
Suicide by discharge of firearm	0	0	0	0	0	0
Suicide by other means	NA	0.81	NA	NA	NA	NA
Assault by firearm	0	NA	0	0.42	NA	0
Assault by other means	2.51	6.07	1.82	4.29	1.62	2.69

Table 75 continued on the next page

Injury Type	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Legal Intervention	0	NA	0	0	0	0
Discharge of firearm, undetermined intent	NA	NA	0	NA	0	0
Other and unspecified events of undetermined intent	0	NA	0	0	0	0.44
Operations of war and their sequelae	0	NA	0	0	0	0
Complications of medical and surgical care	2.45	3.29	1.48	4.17	2.25	3.12

Table 76 External Injuries Distribution of Clinic Site (Hospitalization, ER, Urgent Care, All Other) 2022

Injury Type	Hospitalization	ER	Urgent Care
Motor Vehicle Crash (N=2,198)	0.9%	73.2%	4.0%
Other Land Transportation (N=865)	0.6%	66.7%	6.7%
Water, Air and Space and other transportation (N=21)	0%	90.5%	0%
Falls (N=9,304)	2.4%	63.7%	4.4%
Accidental Discharge of Firearm (N=69)	2.9%	66.7%	5.8%
Drowning (N=0)	0%	0%	0%
Accidental exposure to smoke, fire, flame (N=101)	4.0%	56.4%	5.0%
Unintentional Poisoning (N=1,474)	23.5%	43.7%	3.2%
Other and unspecified non-transportation accidents (N=15,800)	0.8%	61.3%	5.0%
Suicide by discharge of firearm (N=3)	0%	33.0%	0%
Suicide by other means (N=193)	2.6%	81.3%	2.1%
Assault by firearm (N=32)	3.1%	62.0%	0%
Assault by other means (N=2,644)	1.5%	76.2%	2.8%
Legal Intervention (N=72)	0	90.3%	1.4%
Discharge of firearm, undetermined intent (N=10)	0%	50%	0%
Other and unspecified events of undetermined intent (N=279)	1.4%	64.9%	0%
Operations of war and their sequelae (N=0)			
Complications of medical and surgical care (N=281)	20.3%	29.2%	0.7%

T Codes Injury, Poisoning, and Certain Other Consequences of External Causes

Chart 40 Leading 10 ER Visits Both Genders

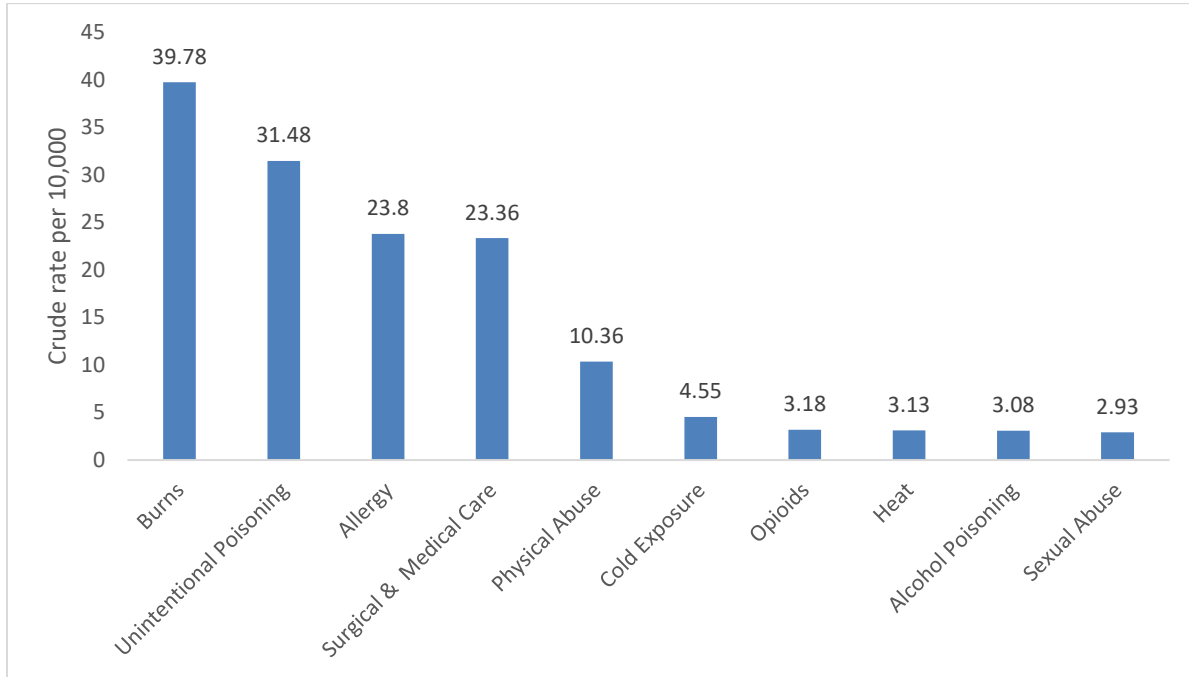


Chart 41 Leading Hospitalizations, Both Genders

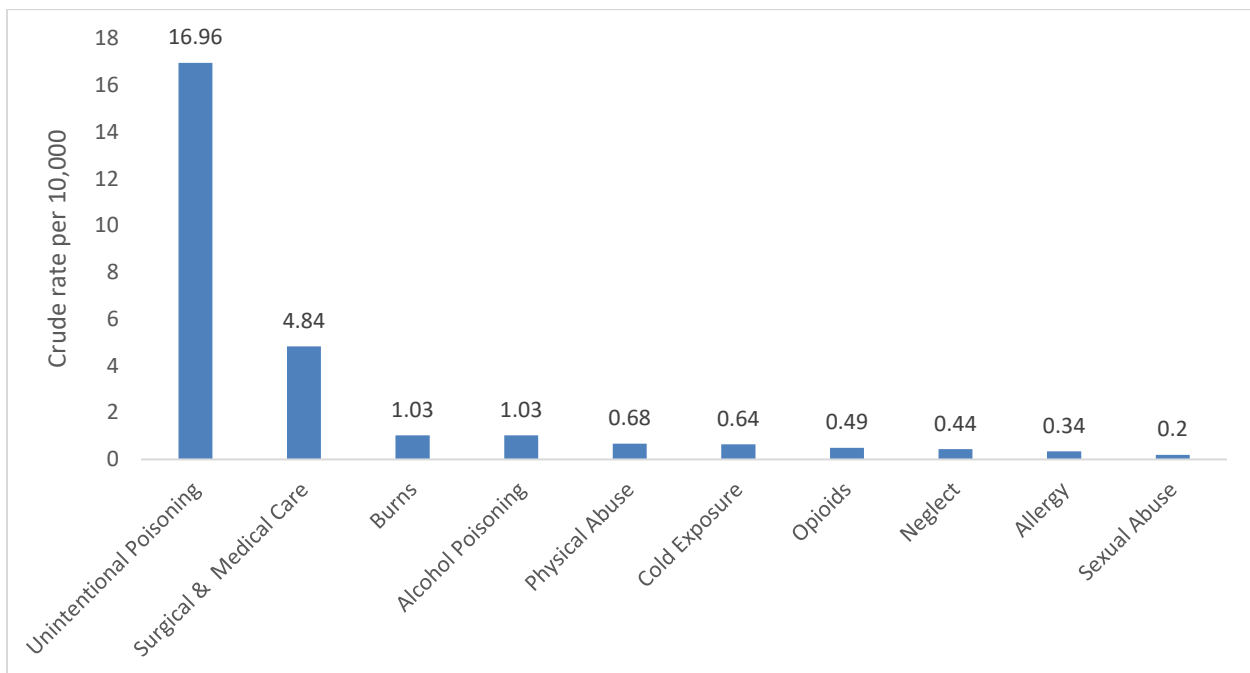


Table 77 T-Code Cause of Injury ER Visit Rates

Injury Type	2020	2021	2022	2023	Movement
Alcohol Poisoning	2.88	4.47	3.78	3.29	↔
Allergy	17.73	20.84	21.37	24.50	↑
Asphyxiation	0.26	0.27	0.68	0.49	↔
Burns	39.75	39.16	40.06	40.44	↔
Cold Exposure	7.20	6.00	4.01	4.72	↓
Drowning	NA	NA	0	NA	↔
Electrocution	0.28	0.57	0.93	0.91	↔
Food Reactions	0	0	0	0	↔
Frostbite	1.50	2.17	0.86	0.30	↓
Heat	2.58	3.08	2.74	3.20	↔
Hunger	0.60	0.40	0.37	0.65	↔
Lightning	0	NA	NA	NA	NA
Maltreatment	0.99	1.08	1.73	1.20	↔
Motion Sickness	0	0	0.17	NA	NA
Neglect	NA	NA	0.43	0.39	NA
Opioids	2.46	2.33	2.56	3.37	↔
Overexertion	NA	NA	NA	0	NA
Physical Abuse	10.62	9.69	12.02	10.93	↔
Radiation	NA	0	NA	0	NA
Sexual Abuse	2.49	2.82	4.21	3.00	↔
Surgical & Medical Care	24.55	30.28	28.29	23.44	↔

Table 78 T-Code Cause of Injury ER Visit Rates, by Gender

Injury Type	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Alcohol Poisoning	1.89	7.15	1.21	6.45	1.32	5.34
Allergy	26.32	15.14	26.69	15.83	31.46	17.26
Asphyxiation	NA	NA	0.86	0.49	0.86	NA
Burns	34.69	43.82	33.04	47.36	36.44	44.61
Cold Exposure	3.33	8.78	1.63	6.49	1.90	7.66
Drowning	NA	0	0	0	0	NA
Electrocution	NA	0.84	0.63	1.25	1.10	0.71
Food Reactions	0	0	0	0	0	0
Frostbite	0.56	3.85	0.61	1.12	NA	0.40
Heat	2.32	3.87	1.64	3.90	2.93	3.49
Hunger	NA	0.74	0.40	0.33	NA	1.02
Lightning	NA	NA	NA	NA	NA	NA
Maltreatment	1.53	0.61	2.71	0.70	1.47	0.93
Motion Sickness	0	0	NA	NA	NA	NA

Table 78 continued on the next page

Injury Type	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Neglect			0.49	0.37	0.48	NA
Opioids	2.37	2.29	2.11	3.02	2.49	4.30
Overexertion	NA	0	NA	0	0	0
Physical Abuse	12.05	7.24	15.96	7.92	13.57	8.20
Radiation	0	0	NA	0	0	0
Sexual Abuse	4.55	1.01	7.77	NA	4.96	0.96
Surgical & Medical Care	30.78	29.76	25.59	32.14	20.06	26.96

Table 79 T-Code Cause of Injury Hospitalization Rates

Injury Type	2020	2021	2022	2023	Movement
Alcohol Poisoning	1.12	1.55	1.66	1.15	↔
Allergy	0.21	0.70	0.51	0.34	↔
Asphyxiation	0	NA	0	0	↔
Burns	2.07	1.73	1.50	1.08	↔
Cold Exposure	0.90	0.45	0.65	0.60	↔
Drowning	0	0	0	0	↔
Electrocution	0	0	0	0	↔
Food Reactions	0	0	0	0	↔
Frostbite	0.26	0.61	0.18	0	↓
Heat	NA	0.24	NA	NA	NA
Hunger	0.22	NA	0.23	NA	NA
Lightning	0	0	0	0	↔
Maltreatment	0.27	0.28	0.45	NA	NA
Motion Sickness	0	0	0	0	↔
Neglect	NA	NA	0.70	0.46	NA
Opioids	0.58	0.73	0.80	0.53	↔
Overexertion	0	0	0	0	NA
Physical Abuse	NA	0.29	0.55	0.73	NA
Radiation	0	0	0	NA	NA
Sexual Abuse	0	NA	NA	0.24	NA
Surgical & Medical Care	6.56	5.95	6.62	4.91	↔

Table 80 T-Code Cause of Injury Hospitalization Rates, by Gender

Injury Type	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Alcohol Poisoning	0.69	2.44	0.55	2.80	NA	1.98
Allergy	0.88	0.52	NA	NA	NA	NA
Asphyxiation	NA	0	0	0	0	0
Burns	1.06	2.44	0.89	2.13	NA	1.89
Cold Exposure	NA	0.63	NA	1.20	0.35	0.85
Drowning	0	0	0	0	0	0
Electrocution	0	0	0	0	0	0
Food Reactions	0	0	0	0	0	0
Frostbite	0	1.25	0	0.36	0	0
Heat	NA	0.37	0	NA	NA	NA
Hunger	0	NA	NA	NA	0	NA
Lightning	0	0	0	0	0	0
Maltreatment	0.54	NA	0.54	0.37	NA	0
Motion Sickness	0	0	0	0	0	0
Neglect	NA	NA	0.53	0.87	0.71	NA
Opioids	0.75	0.70	0.94	0.65	0.71	NA
Overexertion	0	0	0	0	0	0
Physical Abuse	0.38	NA	0.93	NA	1.34	NA
Radiation	0	0	0	0	0	NA
Sexual Abuse	NA	0	NA	0	0.47	0
Surgical & Medical Care	4.54	7.42	4.69	8.63	3.91	5.95

Table 81 T-Code Injury Distribution of Clinic Site (Hospitalization, ER, Urgent Care, All Other)

Injury Type	Hospitalization	ER	Urgent Care
Alcohol Poisoning (N=101)	20.8%	62.4%	2.0%
Allergy (N=1,353)	0.5%	36.0%	6.1%
Asphyxiation (N=18)	0%	55.6%	0%
Burns (N=1,618)	1.3%	50.3%	4.4%
Cold Exposure (N=127)	10.2%	73.2%	0%
Drowning (N=4)	0%	25.0%	25.0%
Electrocution (N=20)	0%	85.0%	5.0%
Food Reactions (N=0)			
Frostbite (N=24)	0%	25.0%	0%
Heat (N=98)	3.1%	65.3%	12.2%
Hunger (N=18)	16.7%	66.7%	0%
Lightning (N=6)	0%	33.3%	16.7%
Maltreatment (N=93)	4.3%	26.9%	3.2%
Motion Sickness (N=31)	0%	6.5%	6.5%
Neglect (N=56)	16.1%	14.3%	1.8%
Opioids (N=92)	10.9%	70.7%	0%
Overexertion (N=0)			
Physical Abuse (N=369)	3.8%	57.5%	1.4%

Table 81 continued on the next page

Injury Type	Hospitalization	ER	Urgent Care
Radiation (N=5)	20.0%	0%	0%
Sexual Abuse (N=123)	0%	3.3%	48.8%
Surgical & Medical Care (N=1,642)	6.0%	29.1%	1.9%

Navajo Special Infectious Diseases

Chart 42 Navajo Special Infectious Diseases ER Visits, Both Genders

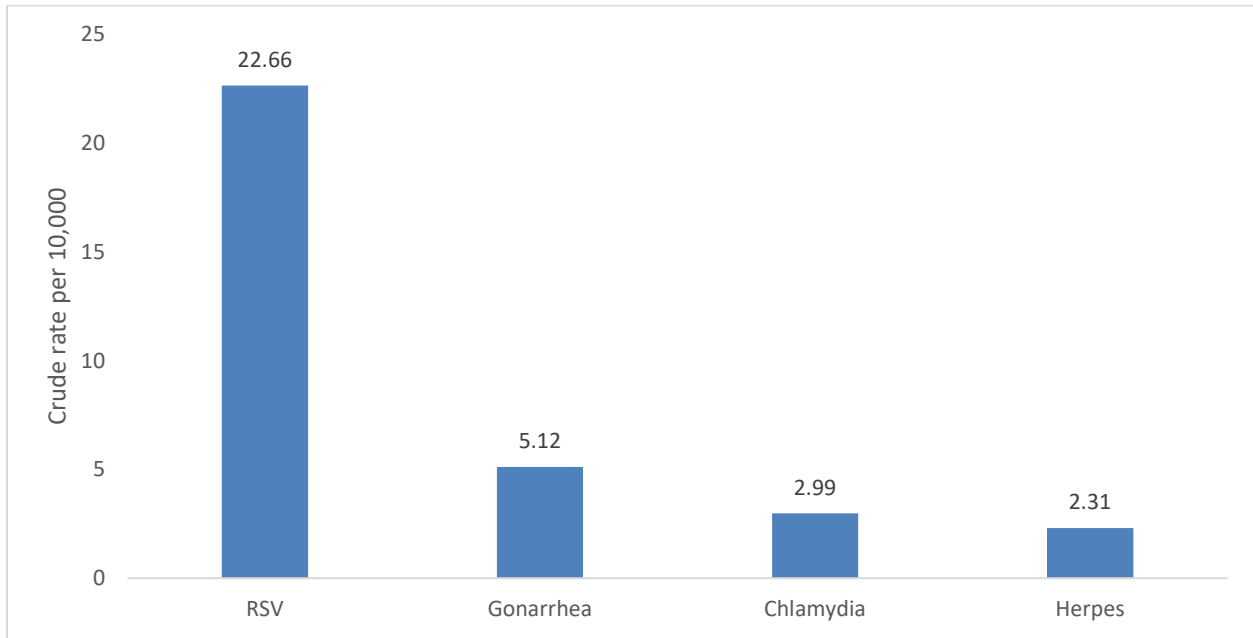


Chart 43 Navajo Special Infectious Diseases Hospitalization Rates, Both Genders

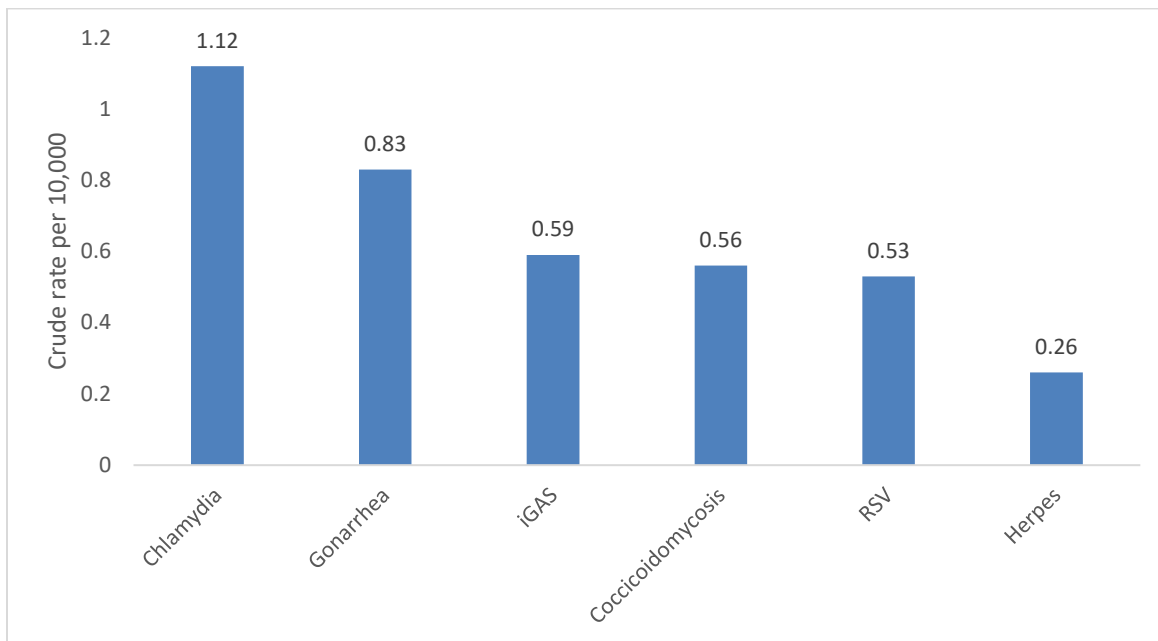


Table 82 Navajo Special Infectious Diseases ER Visit Rates

Infection	2020	2021	2022	2023	Movement
Plague	0	0	NA	0	↔
Tularemia	0	0	0	NA	NA
Group A Streptococcus	NA	0	NA	0	NA
Gonococcal Infections	4.56	5.87	8.52	5.12	↔
Chlamydia	1.75	2.67	2.51	2.99	↔
Genital Herpes	3.24	2.99	2.31	2.31	↔
Rocky Mountain Spotted Fever	0	0	NA	NA	NA
West Nile Virus	0	0	0	0	NA
Hanta Virus	NA	NA	0.38	NA	NA
Coccidioidomycosis	0.33	NA	NA	0	↓
RSV	30.29	3.54	5.55	22.66	↓

Table 83 Navajo Special Infectious Diseases ER Visit Rates, by Gender

Infection	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Plague	0	0	NA	0	0	0
Tularemia	0	0	0	0	NA	0
Group A Streptococcus	0	0	0	NA	0	0
Gonococcal Infections	5.90	5.83	8.32	8.73	4.29	5.99
Chlamydia	3.78	1.51	2.97	2.02	3.15	2.82
Genital Herpes	3.71	2.24	2.98	1.61	2.05	2.59
Rocky Mountain Spotted Fever	0	0	NA	0	0	NA
West Nile Virus	0	NA	0	0	0	0
Hanta Virus	0	NA	0.41	NA	NA	NA
Coccidioidomycosis	0	NA	NA	NA	0	0
RSV	2.38	4.74	5.98	5.1	26.53	18.64

Table 84 Navajo Special Infectious Diseases Hospitalization Rates

Infection	2020	2021	2022	2023	Movement
Plague	0	0	0	0	↔
Tularemia	0	0	0	0	↔
Group A Streptococcus	0.66	1.16	0.88	0.59	↔
Gonococcal Infections	1.49	2.20	3.11	0.83	↔
Chlamydia	1.08	1.01	1.85	1.12	↔
Genital Herpes	0.51	0.40	0.29	0.26	↔
Rocky Mountain Spotted Fever	0	0	NA	0	↔
West Nile Virus	0	0	0	0	↔
Hanta Virus	0	0	NA	NA	NA
Coccidioidomycosis	0.28	0.27	NA	0.56	↔
RSV	6.62	0.43	1.35	0.53	↓

Table 85 Navajo Special Infectious Diseases Hospitalization Rates, by Gender

Infection	2021		2022		2023	
	Female	Male	Female	Male	Female	Male
Plague	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0
Group A Streptococcus	1.21	1.10	0.78	0.98	0.61	0.57
Gonococcal Infections	2.87	1.51	3.18	3.04	1.18	0.47
Chlamydia	1.57	NA	2.94	0.71	1.65	0.57
Genital Herpes	0.68	NA	0.56	0	0.41	NA
Rocky Mountain Spotted Fever	0	0	NA	0	0	0
West Nile Virus	0	0	0	0	0	0
Hanta Virus	0	0	NA	NA	0	NA
Coccidioidomycosis	NA	0.55	NA	NA	NA	0.80
RSV	NA	0.64	3.87	5.01	0.50	0.55

Table 86 Navajo Special Infectious Diseases Distribution of Clinic Site (Hospitalization, ER, Urgent Care, All Other) 2022

Injury Type	Hospitalization	ER	Urgent Care
Plague (N=1)	0%	0%	0%
Tularemia (N=2)	0%	50%	0%
Group A Streptococcus (N=14)	0%	85.7%	0%
Gonococcal Infections (N=354)	4.2%	27.7%	2.3%
Chlamydia (N=333)	6.3%	17.4%	1.2%
Genital Herpes (N=179)	2.8%	23.5%	2.8%
Rocky Mountain Spotted Fever (N=2)	0%	50%	0%
West Nile Virus (N=2)	0%	0%	0%
Hanta Virus (N=11)	18.2%	36.4%	0%
Coccidioidomycosis (N=68)	17.6%	0%	4.4%
RSV (N=709)	1.7%	61.1%	3.5%

Agency Level Hospitalization & ER Charts

Chart 44 COVID Hospitalization Rates

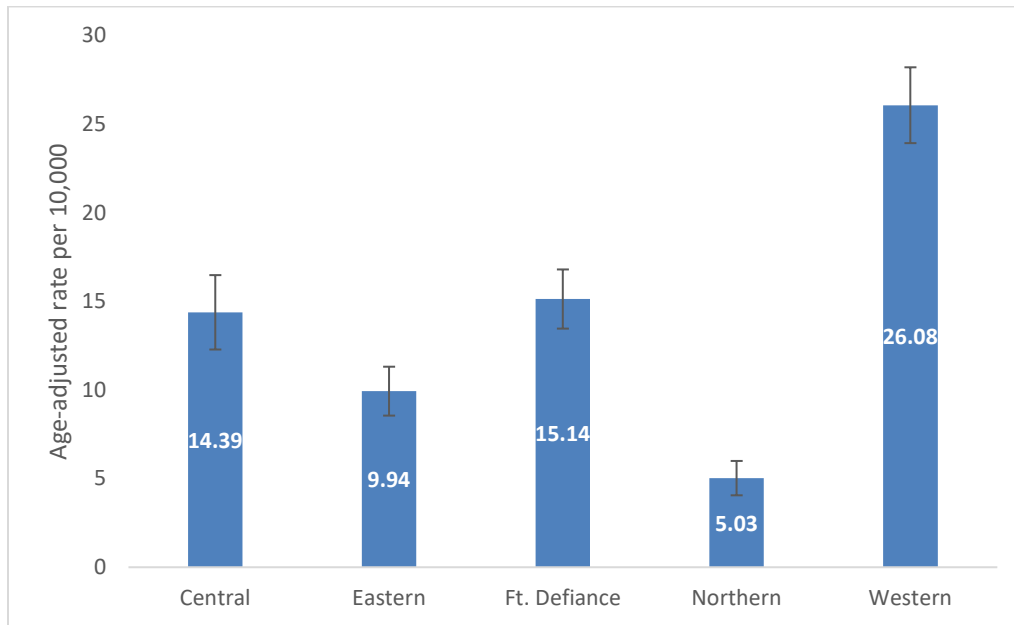


Chart 45 COVID ER Rates

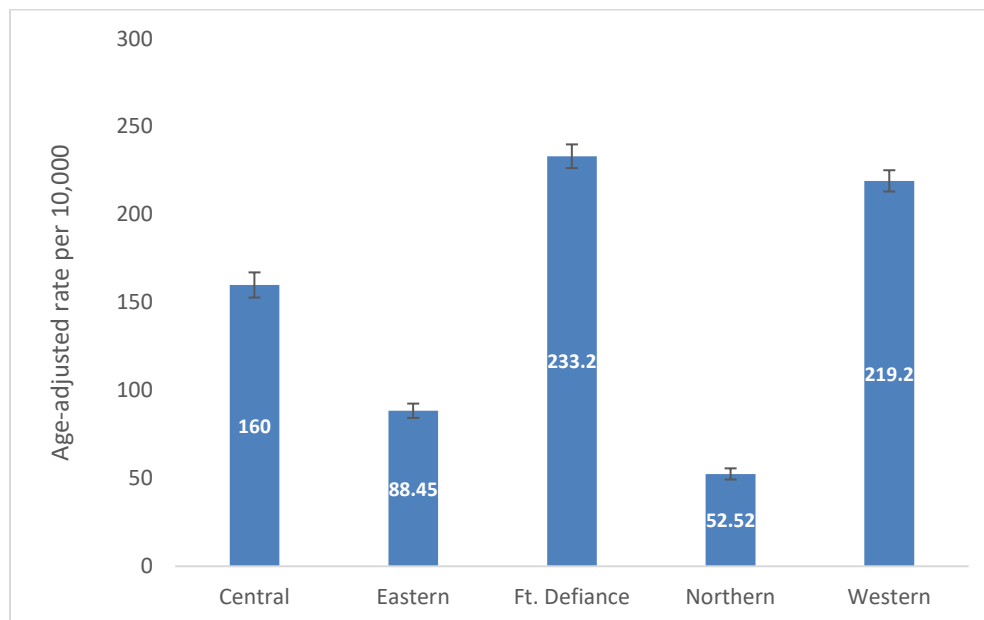


Chart 46 Certain intestinal infections Hospitalization Rates

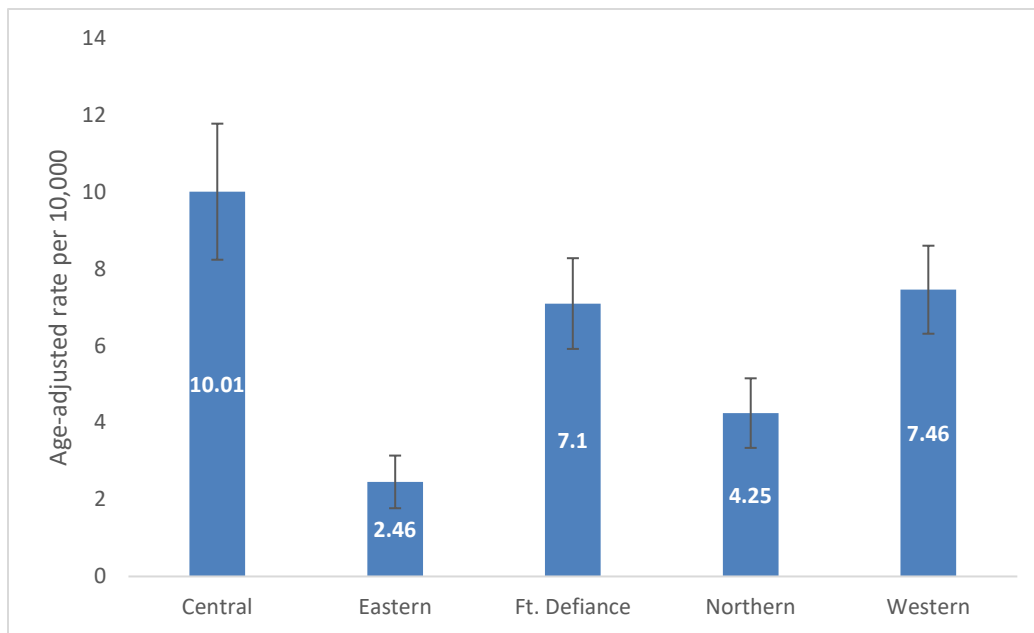


Chart 47 Certain intestinal infections ER Rates

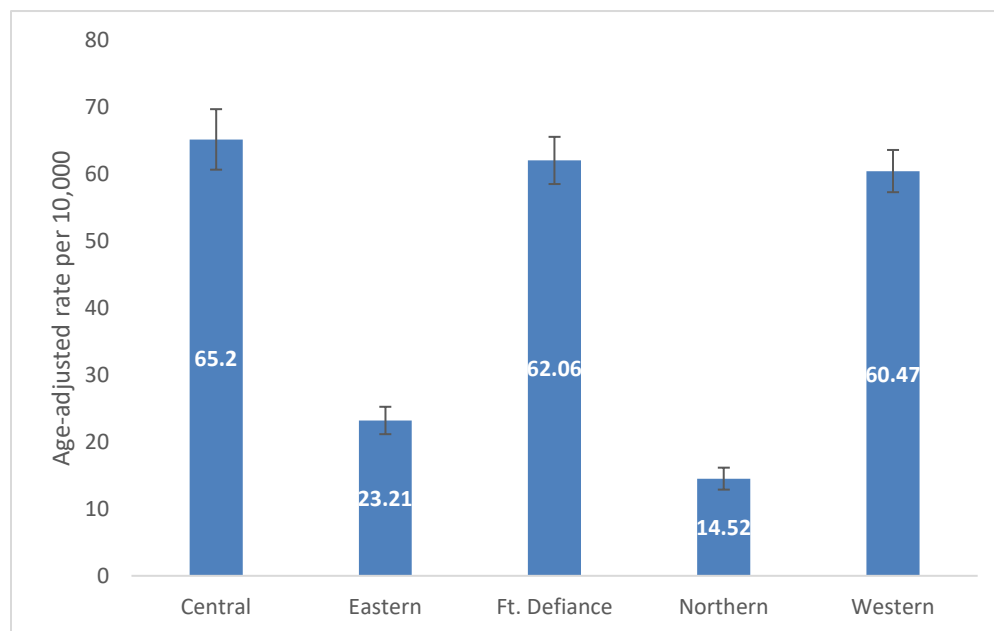


Chart 48 Chlamydia Hospitalizations

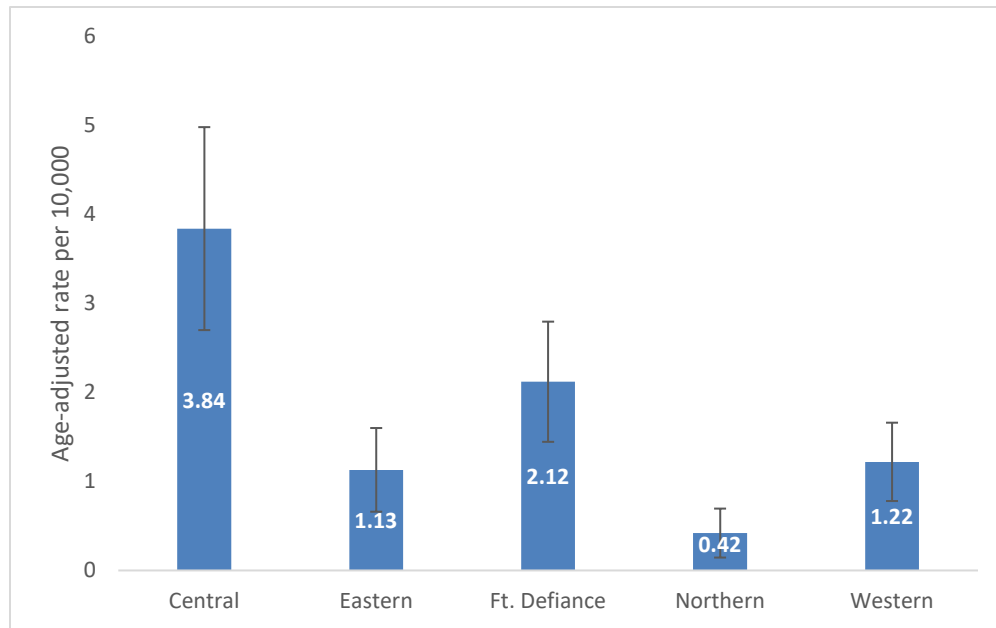


Chart 49 Chlamydia ER Rates

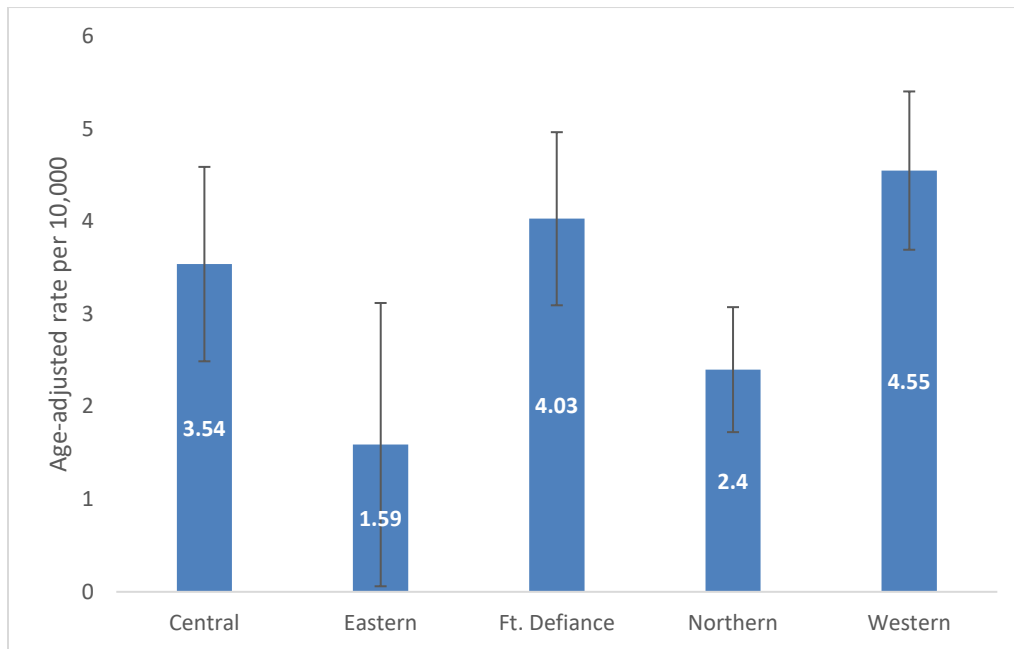


Chart 50 Gonorrhea Hospitalization Rates

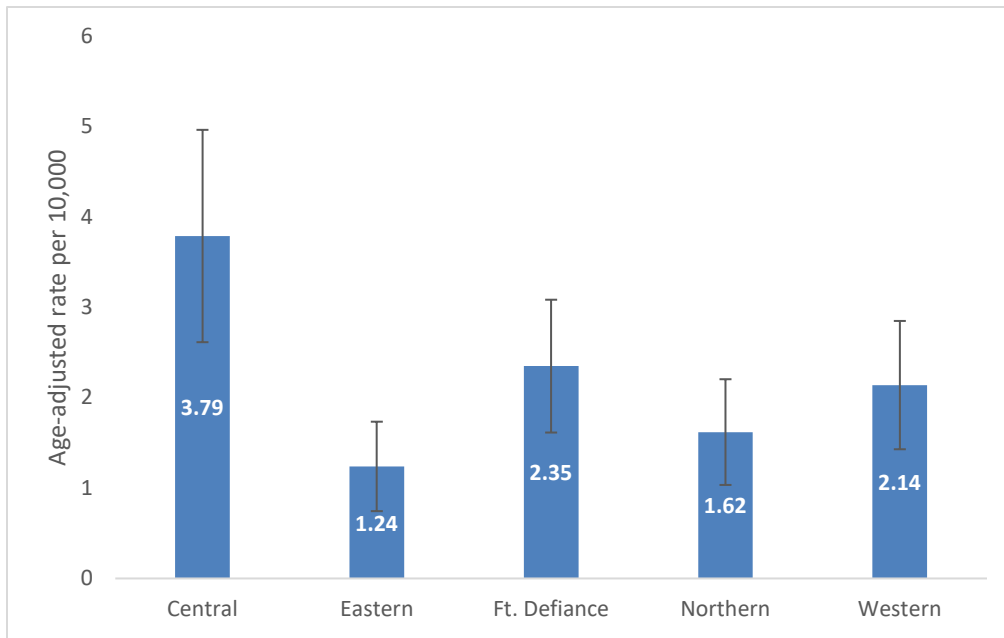


Chart 51 Gonorrhea ER Rates

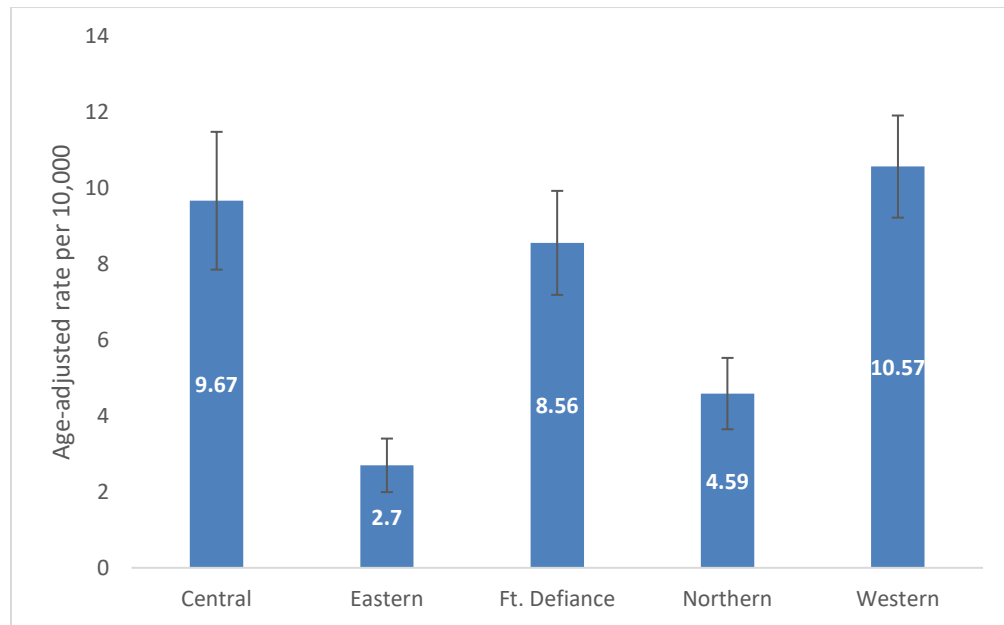


Chart 52 HIV Hospitalization Rates

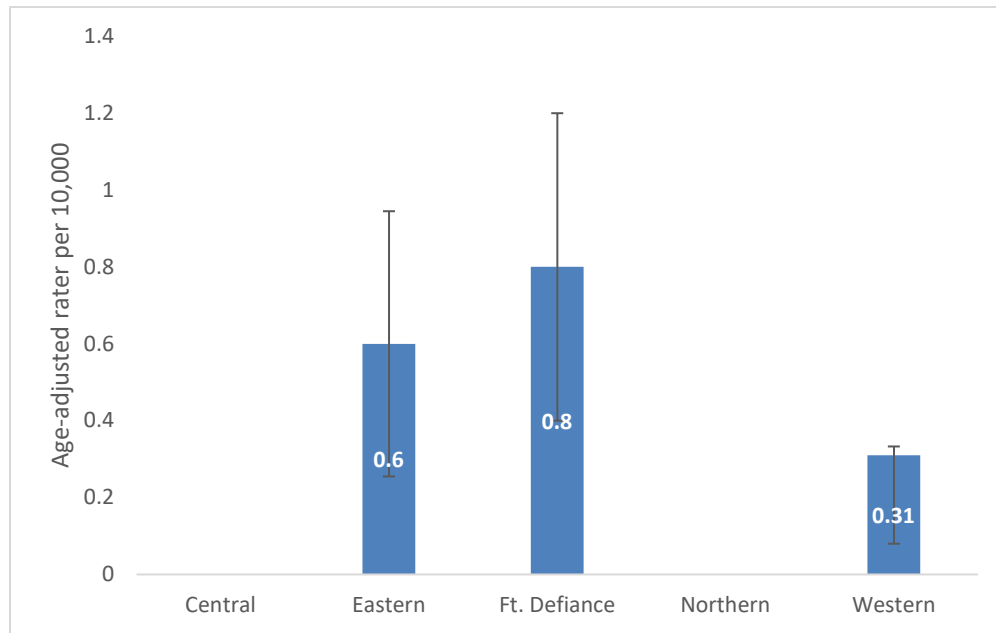


Chart 53 HIV ER Rates

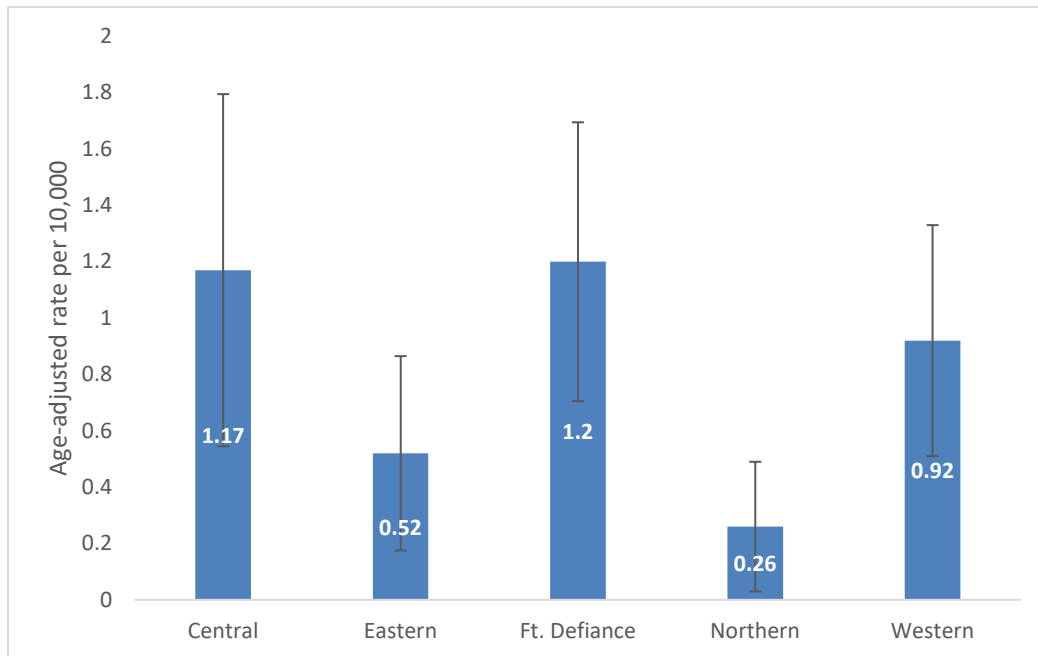


Chart 54 Other Infection Hospitalization Rates

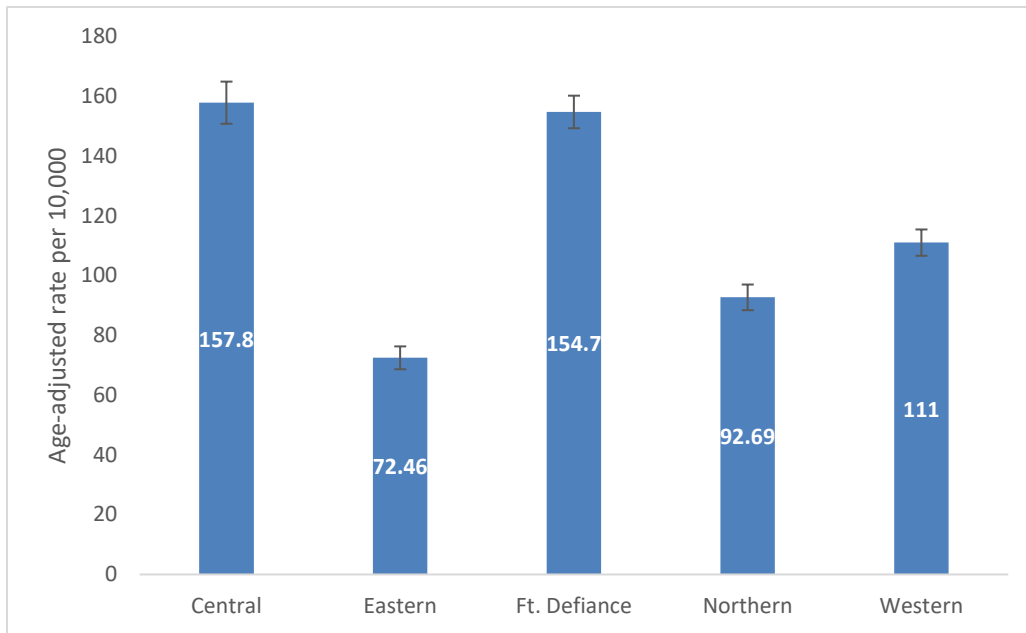


Chart 55 Other Infection ER Rates

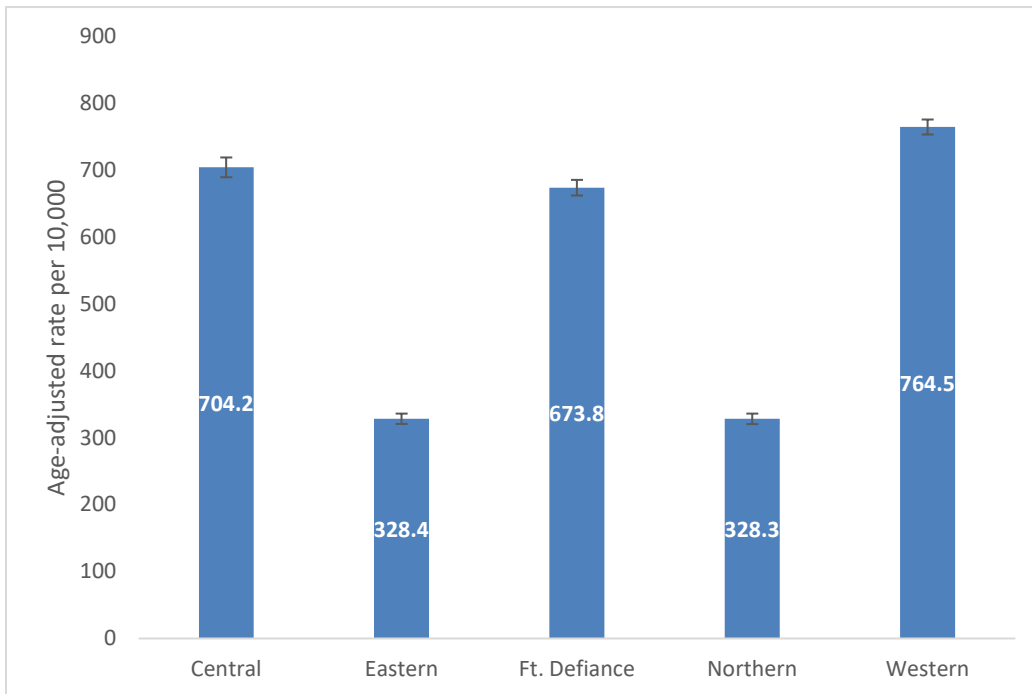


Chart 56 RSV Hospitalization Rates

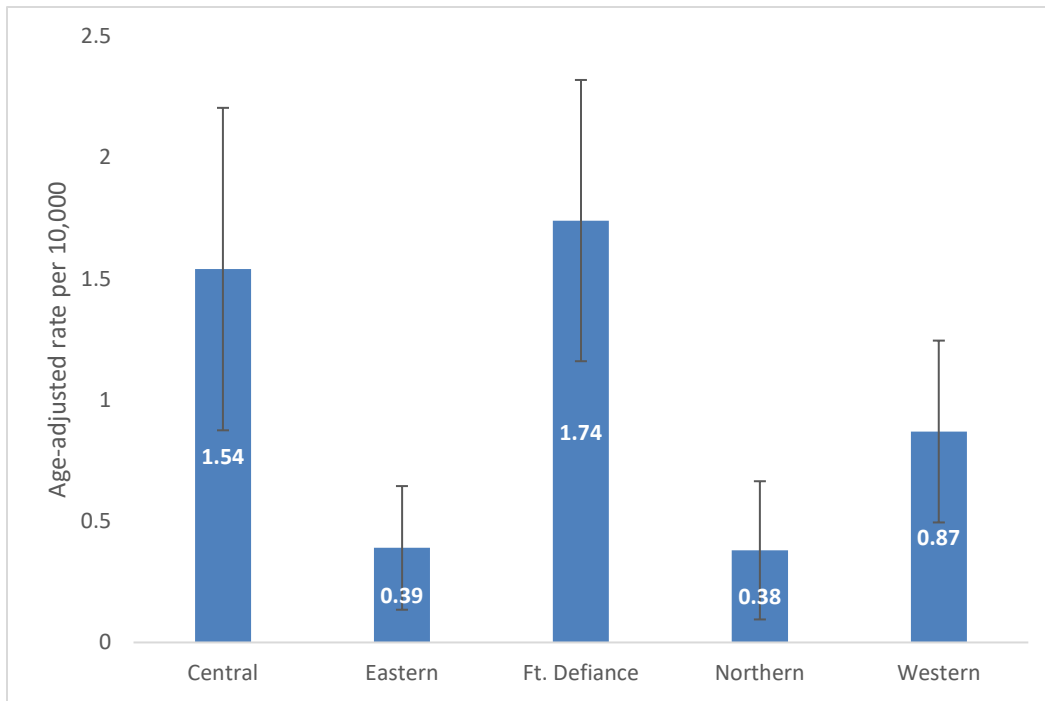


Chart 57 RSV ER Rates

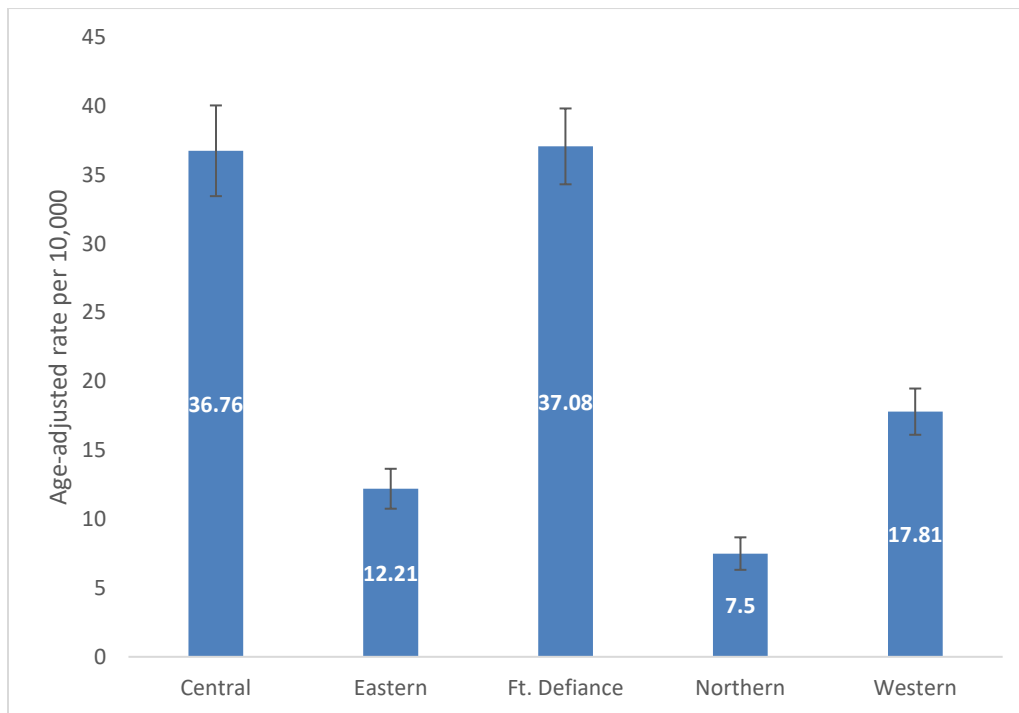
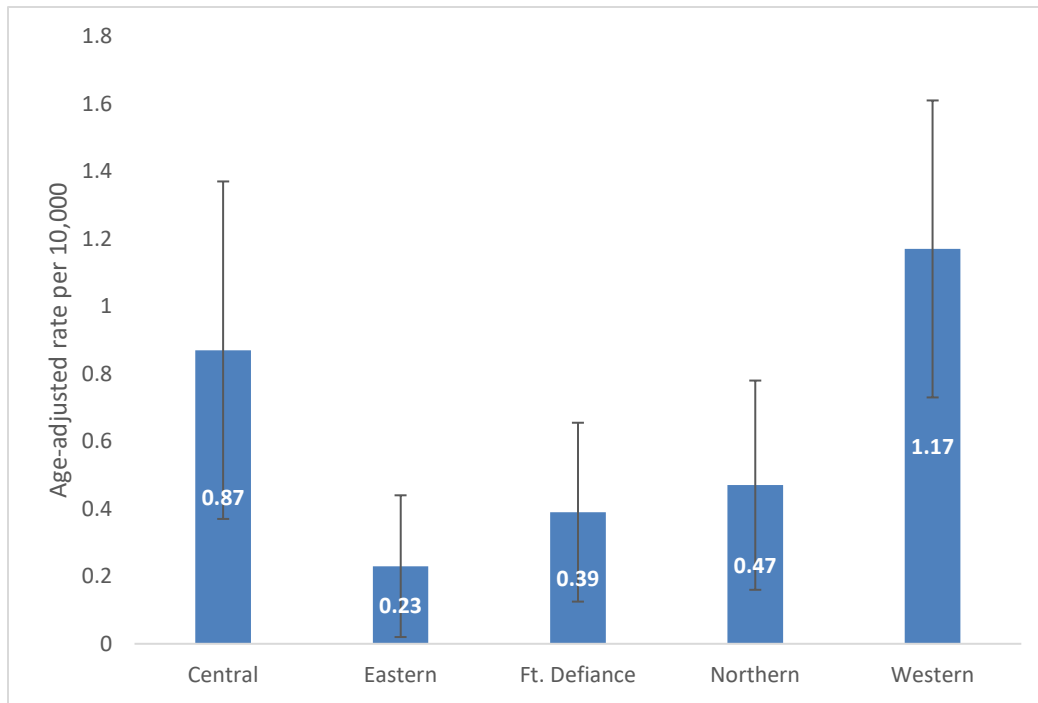


Chart 58 Salmonella Hospitalization Rates



Chapter 59 Salmonella ER Rates

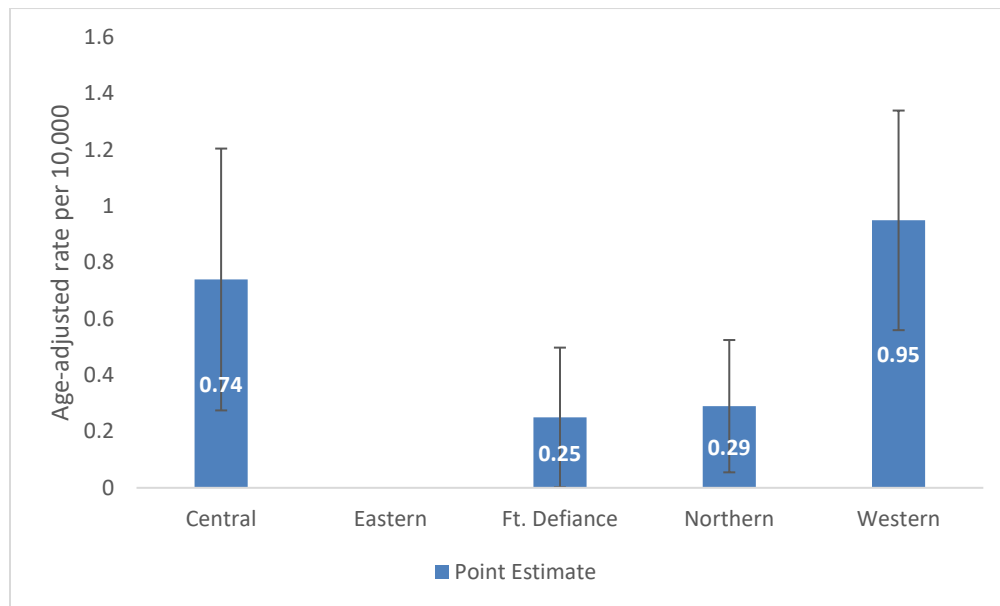


Chart 60 Septicemia Hospitalization Rates

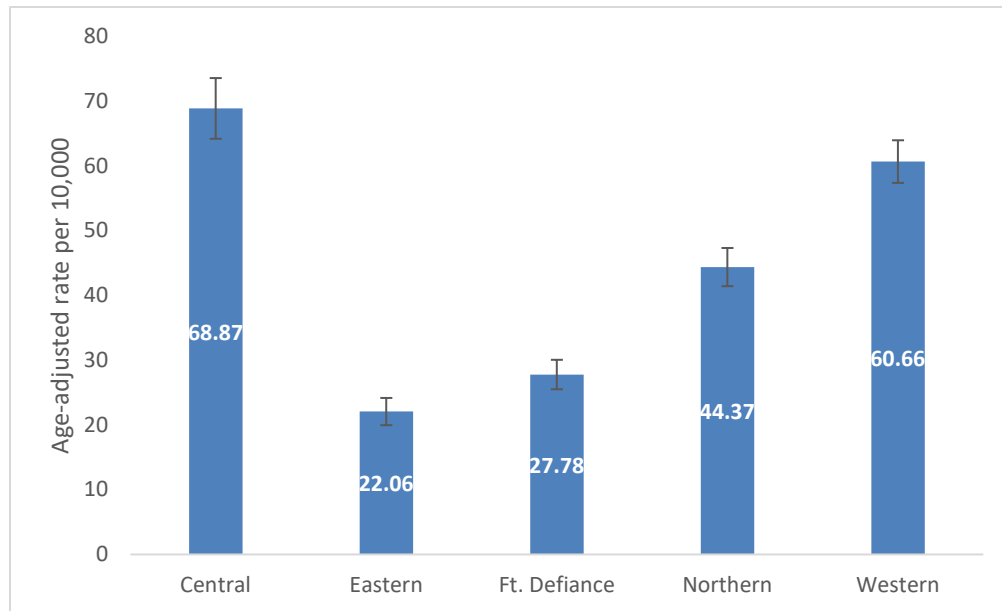


Chart 61 Septicemia ER Rates

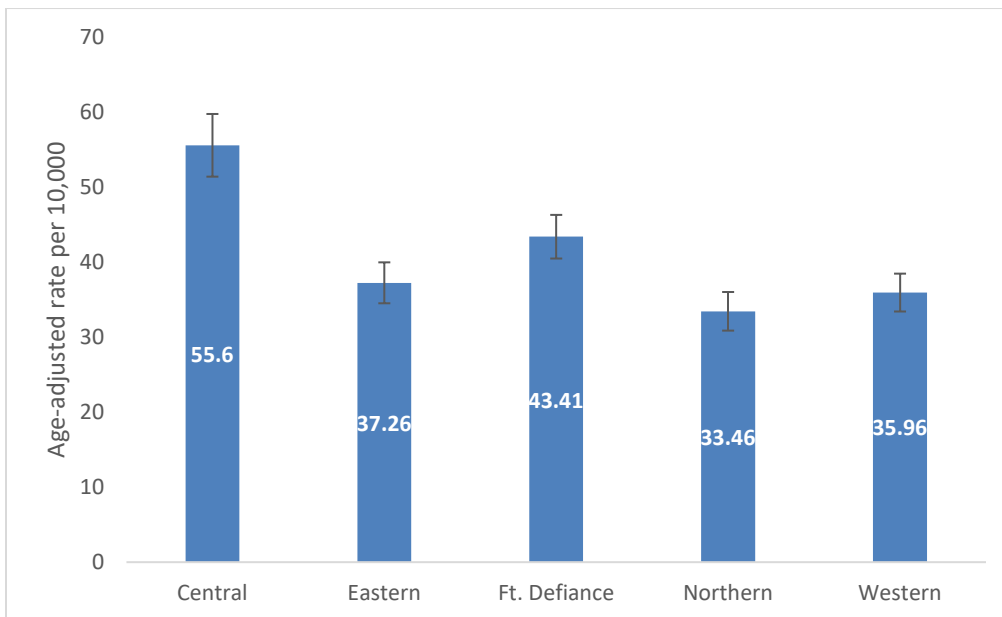


Chart 62 Syphilis Hospitalization Rates

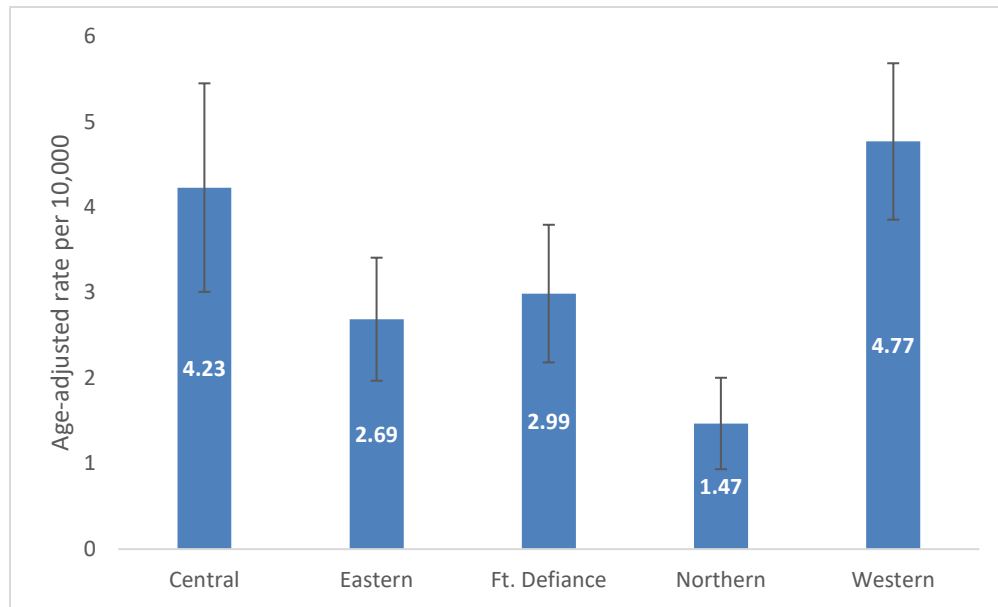


Chart 63 Syphilis ER Rates

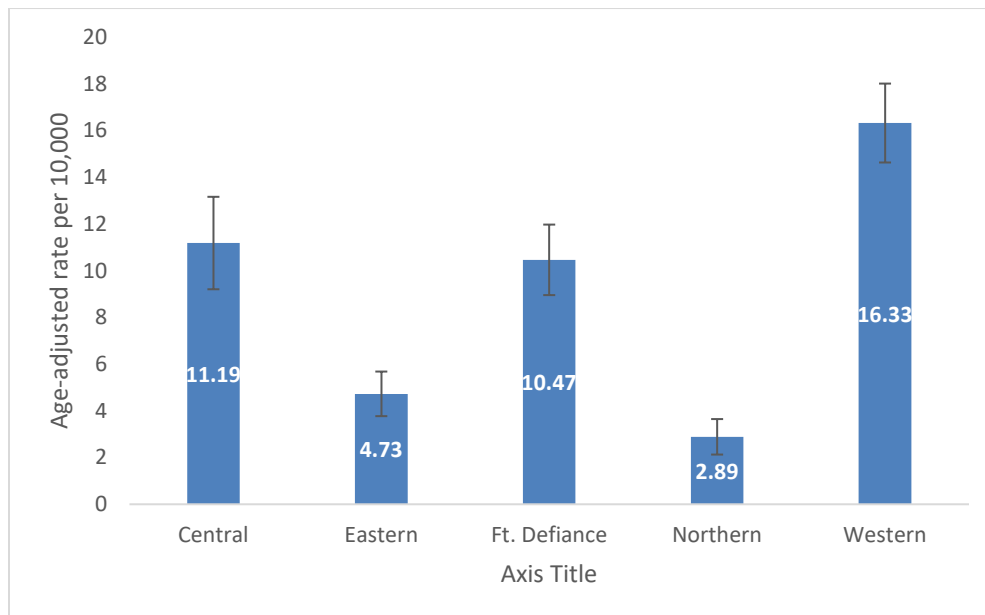


Chart 64 Viral Hepatitis Hospitalization Rates

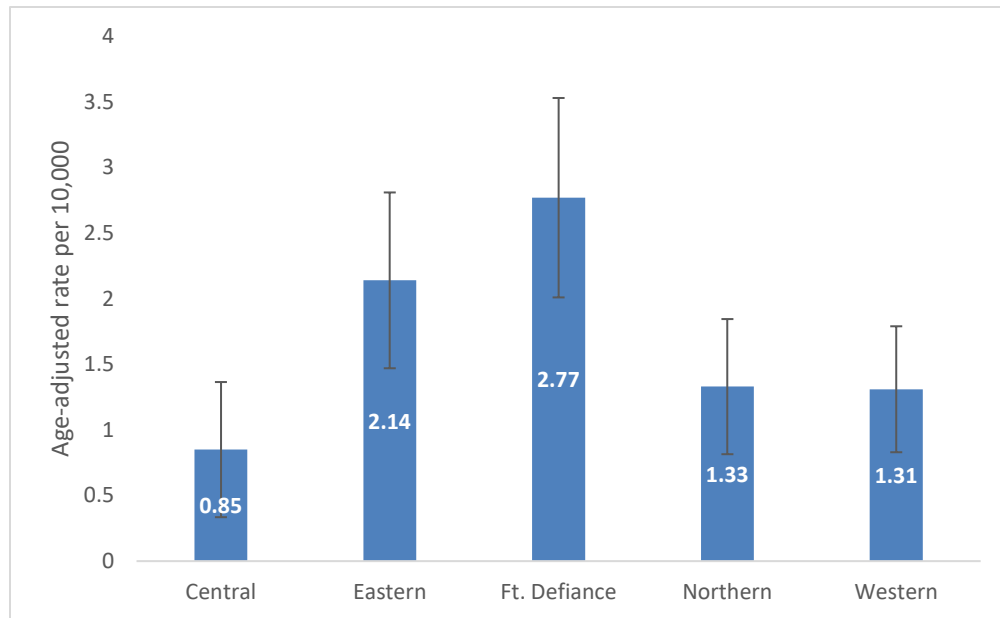


Chart 65 Viral Hepatitis ER Rates

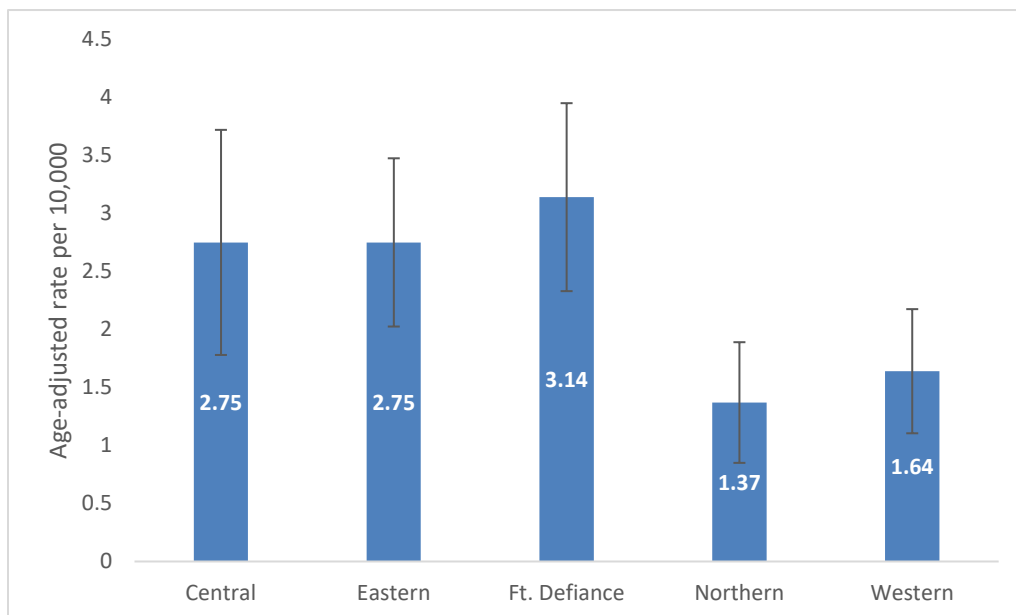


Chart 66 iGAS Hospitalization Rates

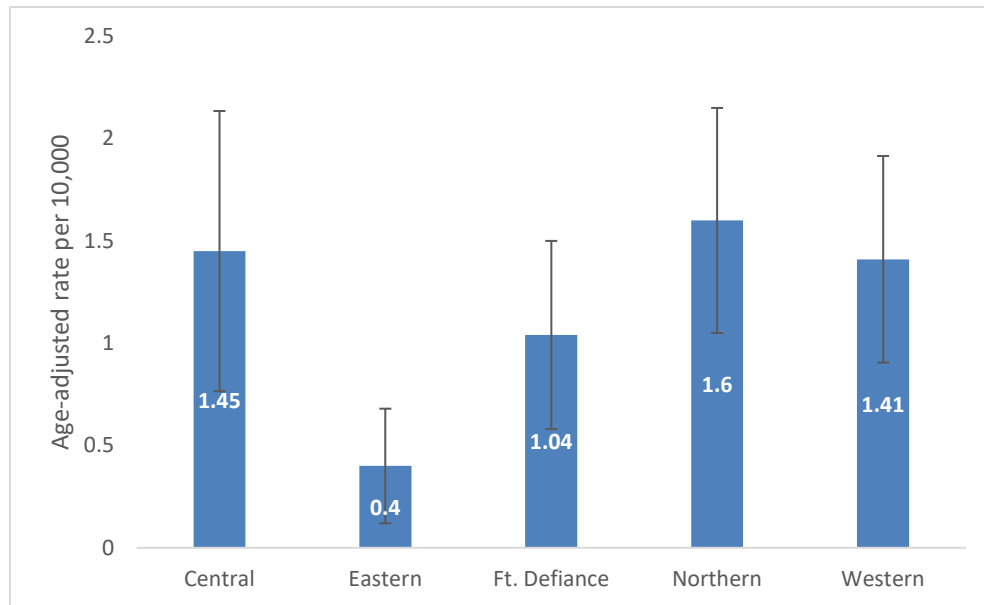


Chart 67 Colorectal Cancer Hospitalization Rates

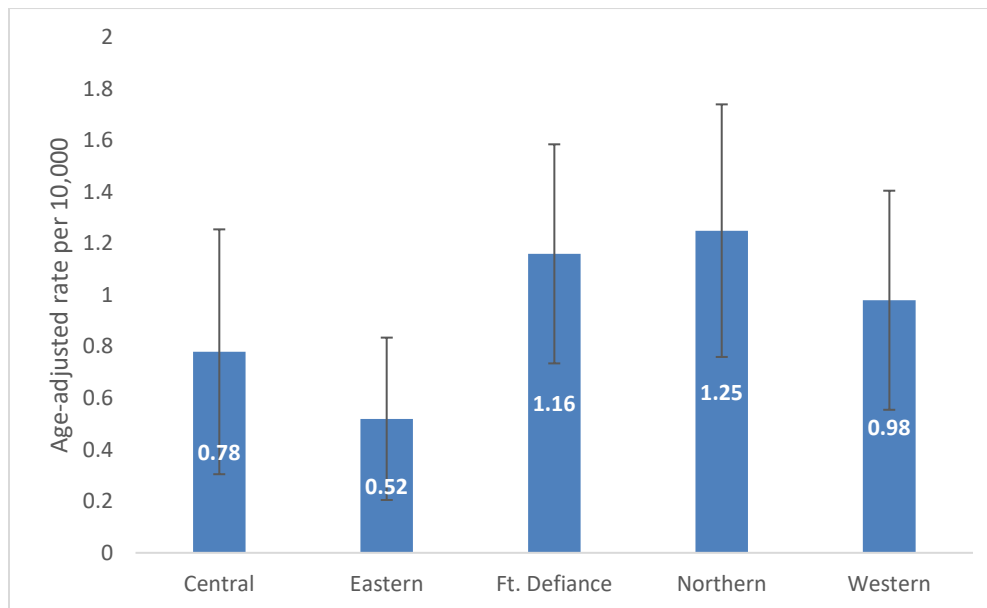


Chart 68 Colorectal Cancer ER Rates

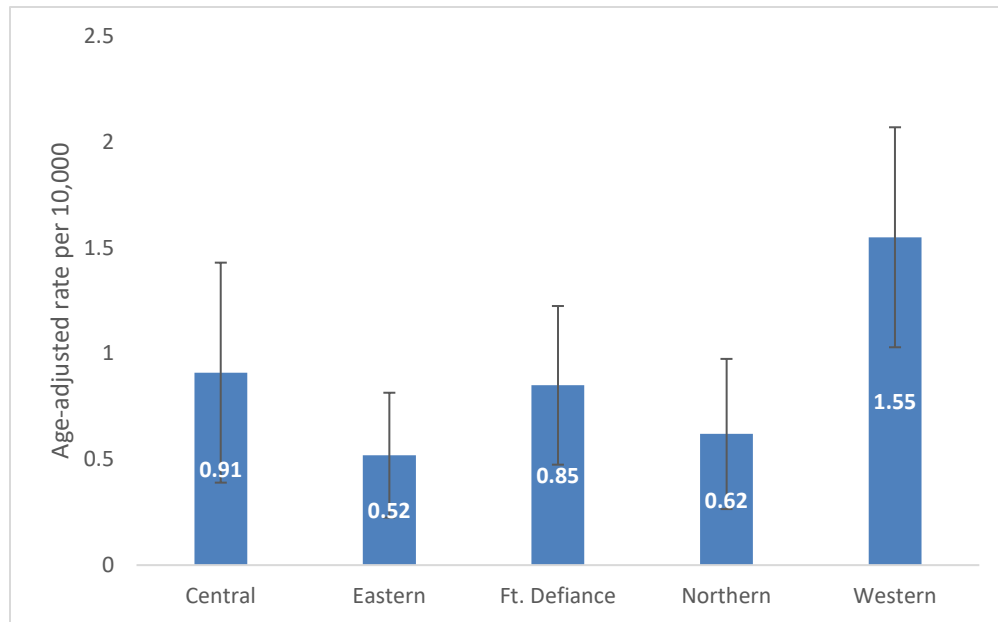


Chart 69 Liver Cancer Hospitalization Rates

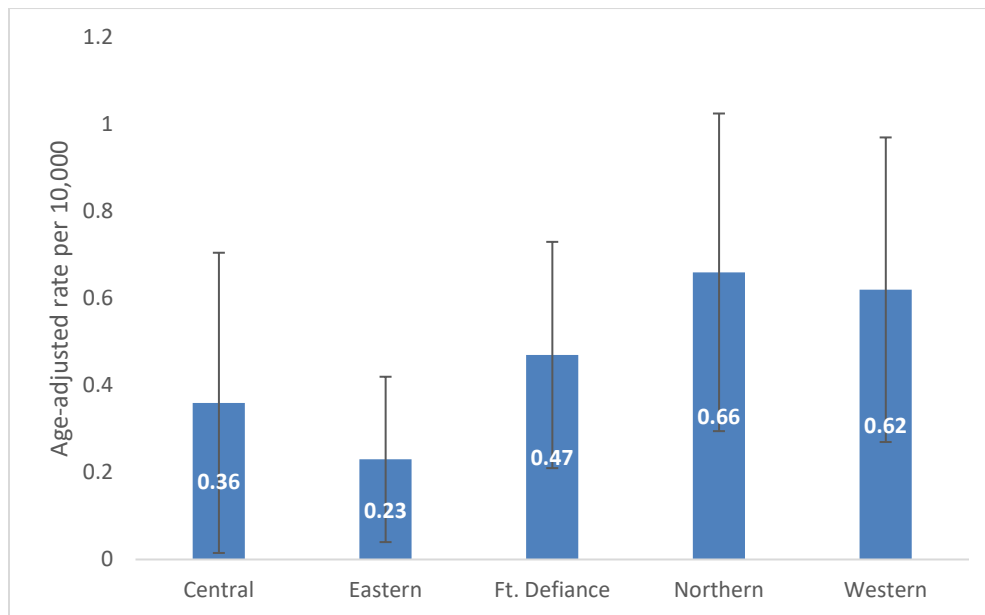


Chart 70 Liver Cancer ER Rates

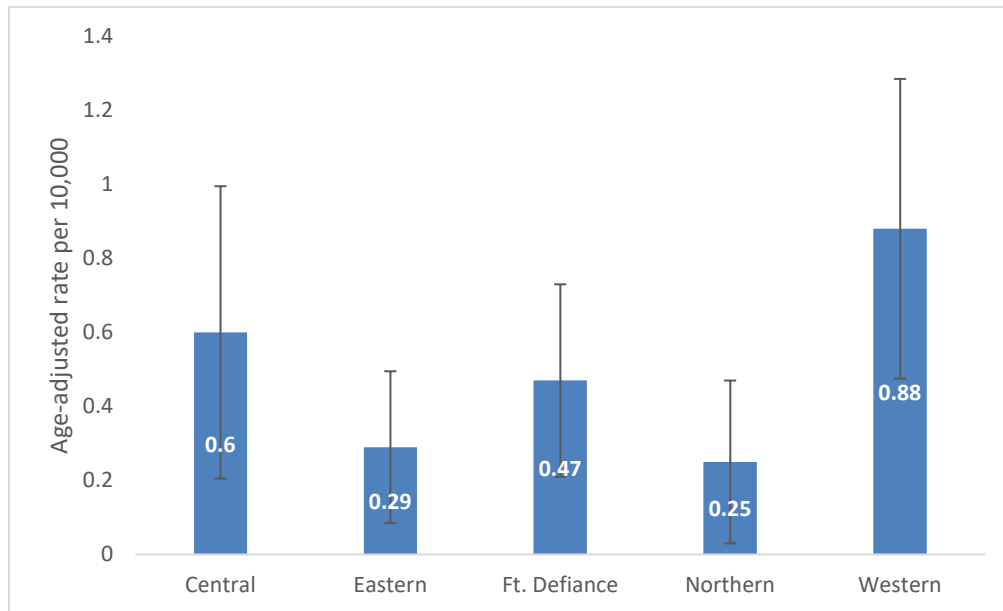


Chart 71 Lung Cancer Hospitalization Rates

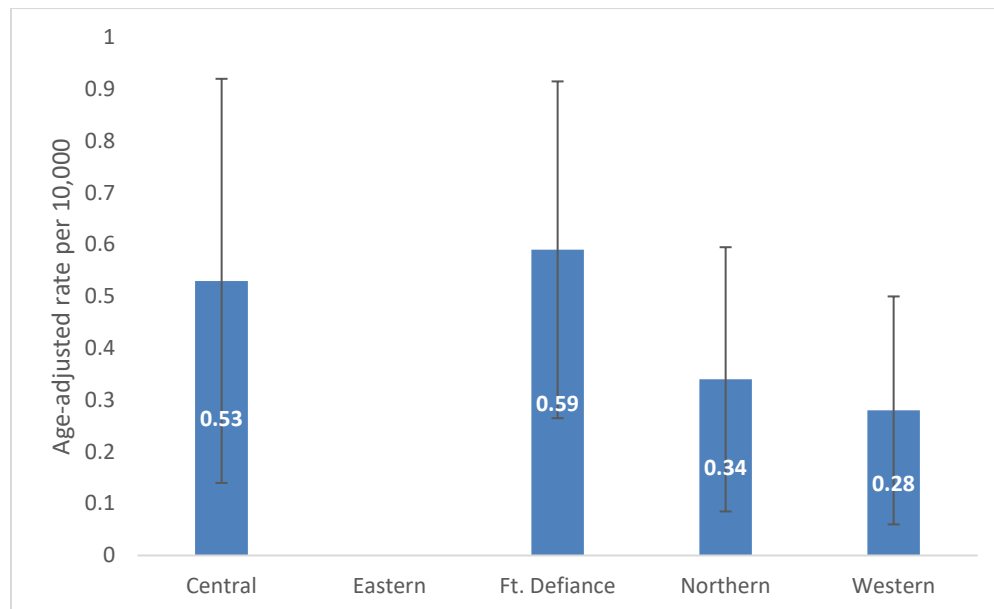


Chart 72 Lung Cancer ER Rates

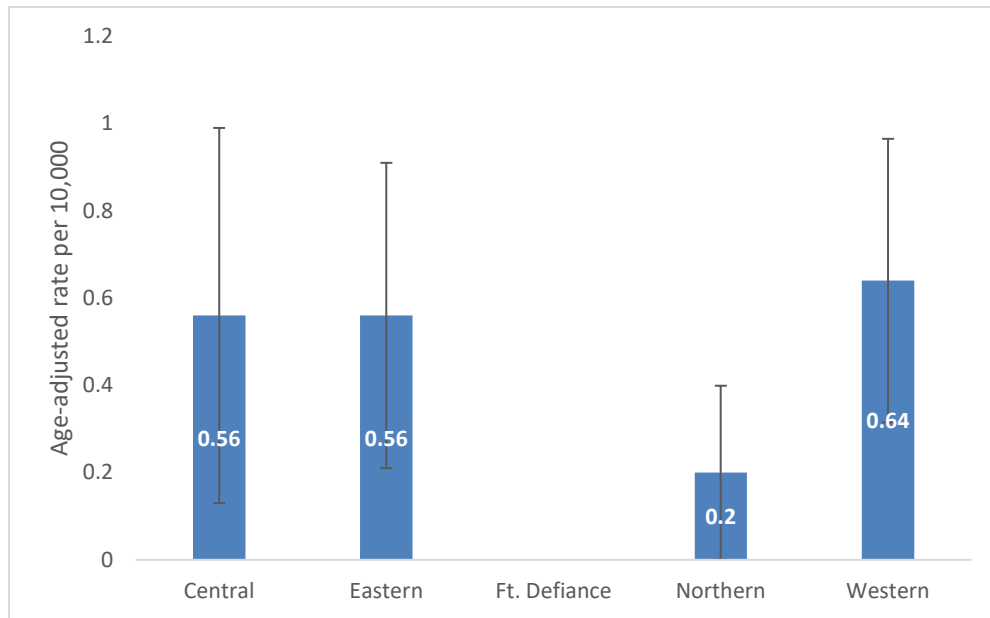


Chart 73 Breast Cancer Hospitalization Rates

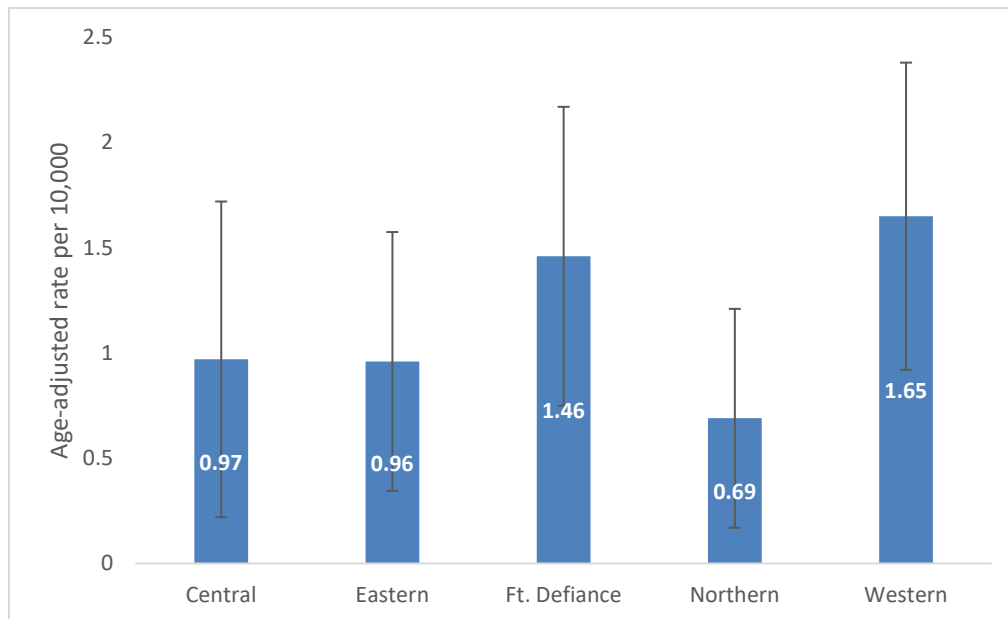


Chart 74 Breast Cancer ER Rates

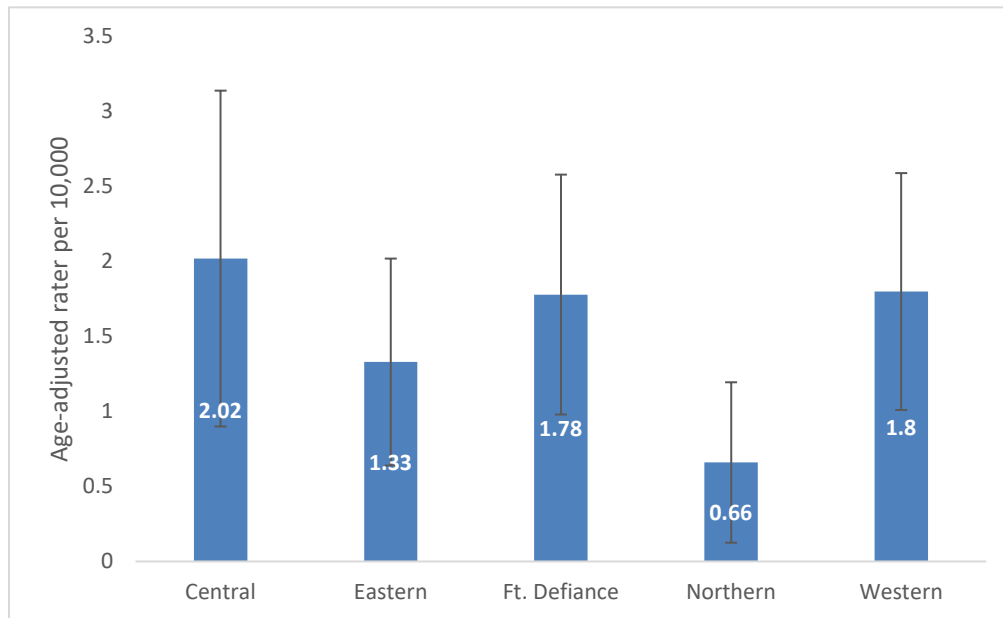


Chart 75 Ovary Cancer Hospitalization

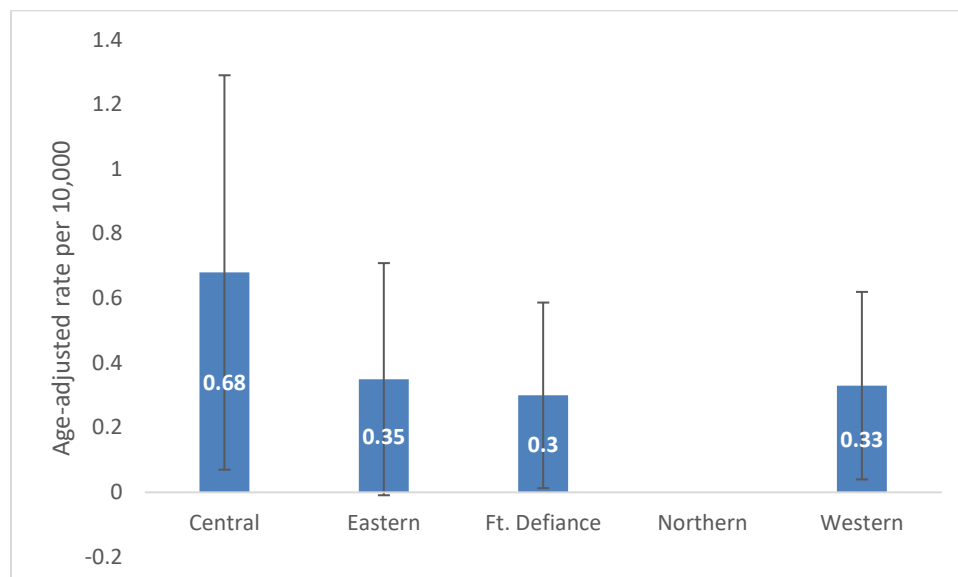


Chart 76 Prostate Cancer Hospitalization rates

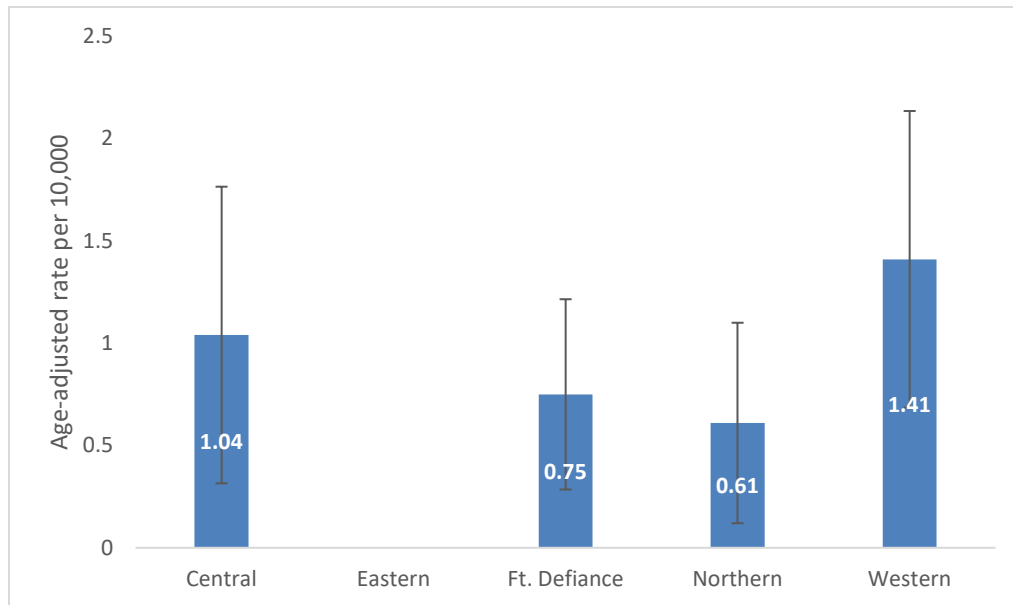


Chart 77 Prostate Cancer ER Rates

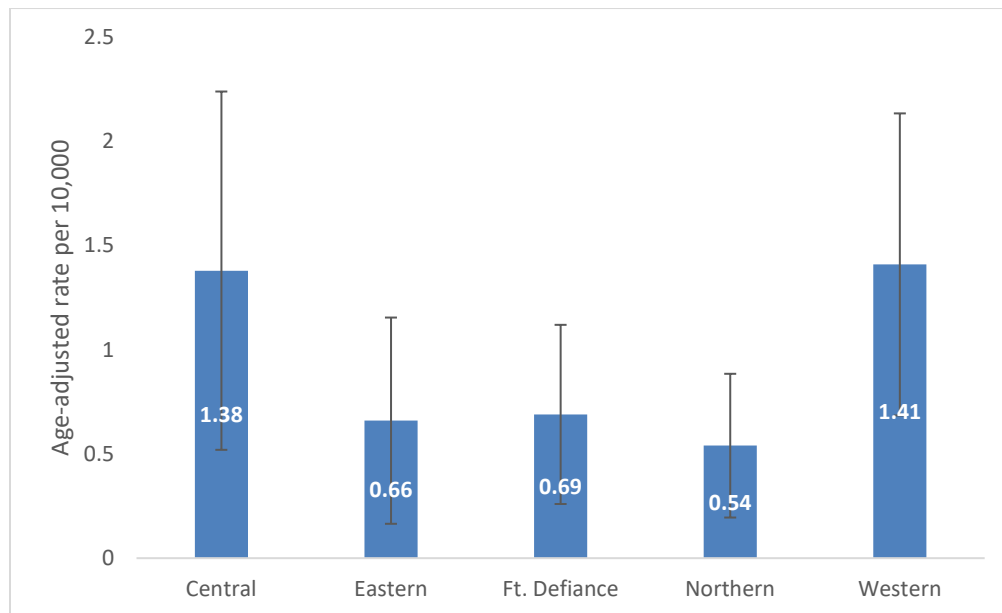


Chart 78 Kidney Cancer Hospitalization Rates

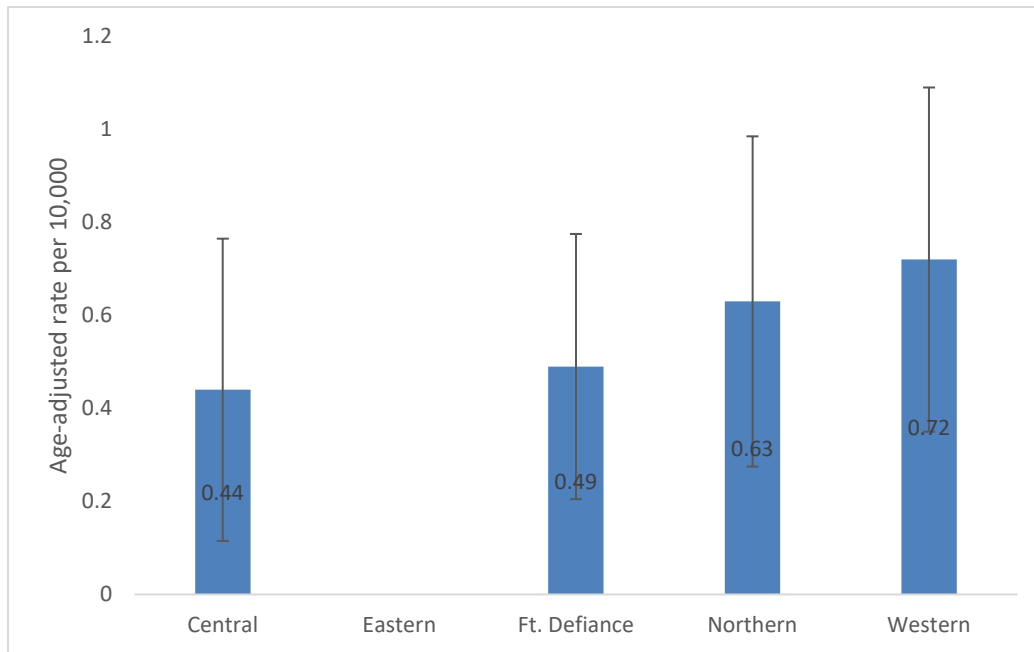


Chart 79 Kidney Cancer ER Rates

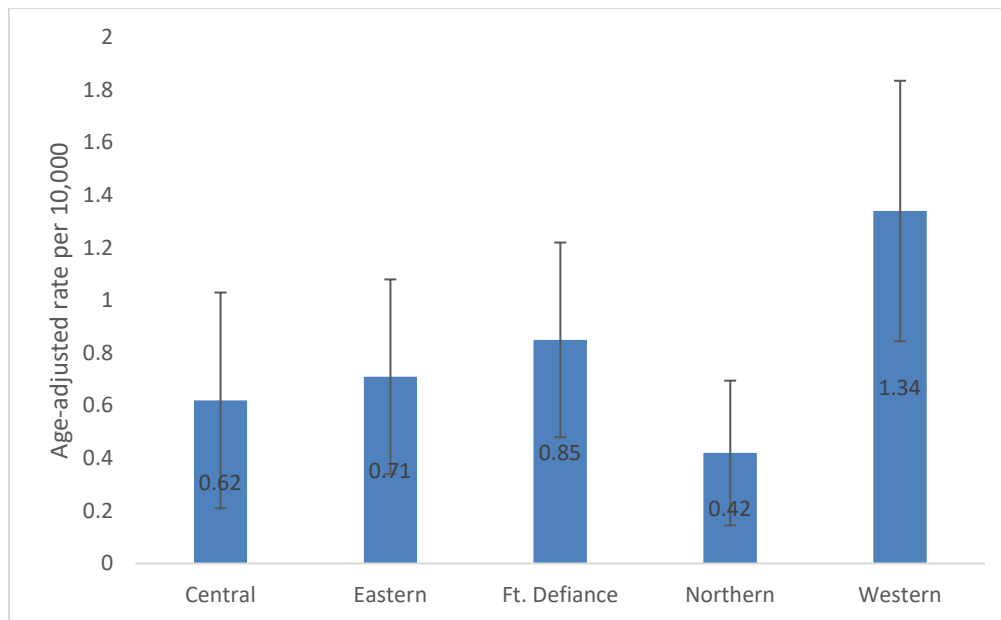


Chart 80 Non-Hodgkins Hospitalization Rates

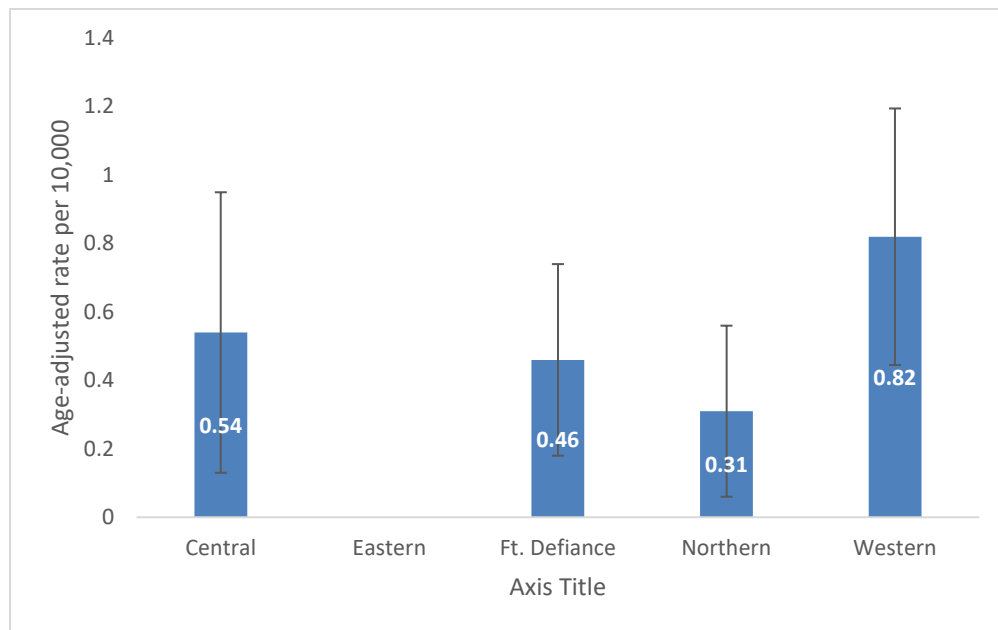


Chart 81 Non-Hodgkins ER Rates

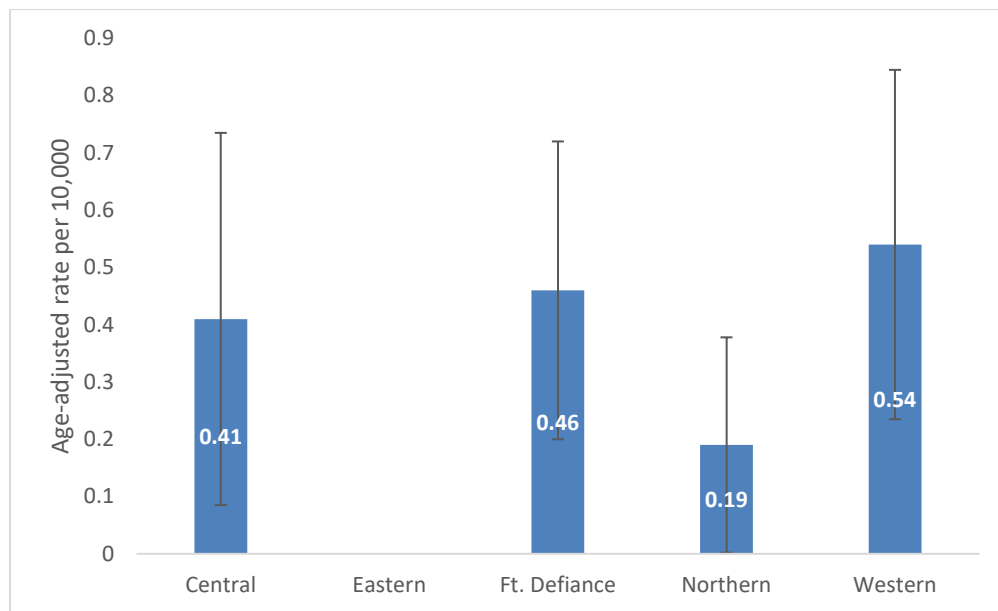


Chart 82 Leukemia Hospitalizations

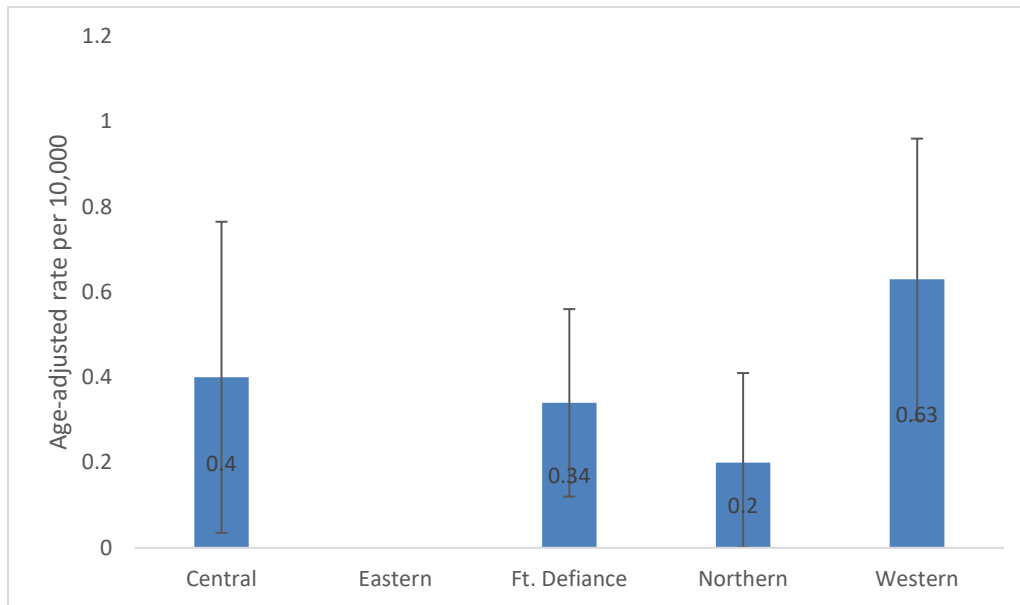


Chart 83 Leukemia ER Rates

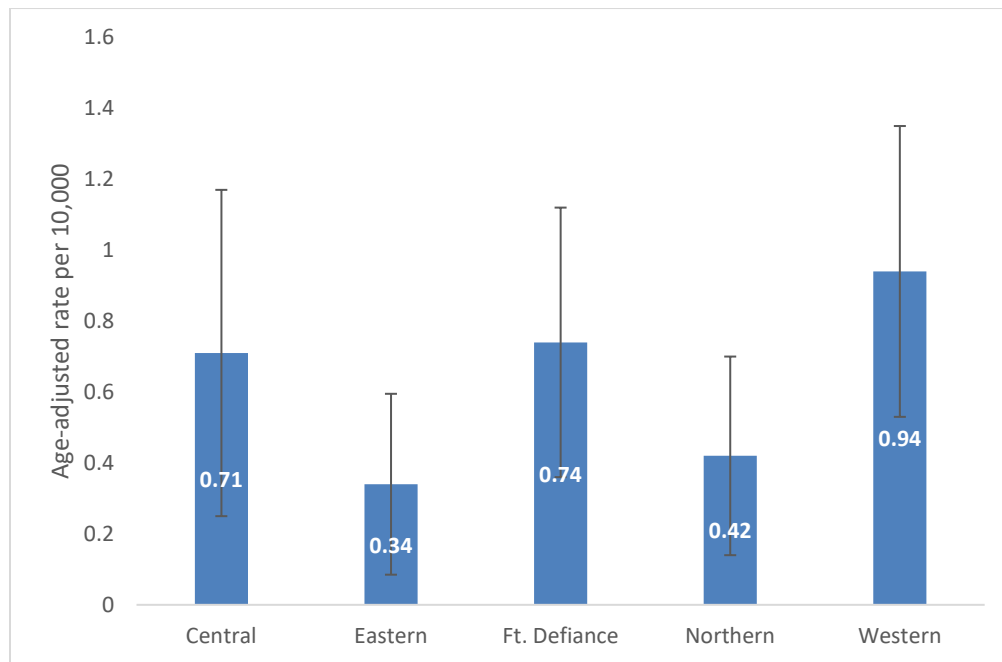


Chart 84 Other Cancer Hospitalization Rates

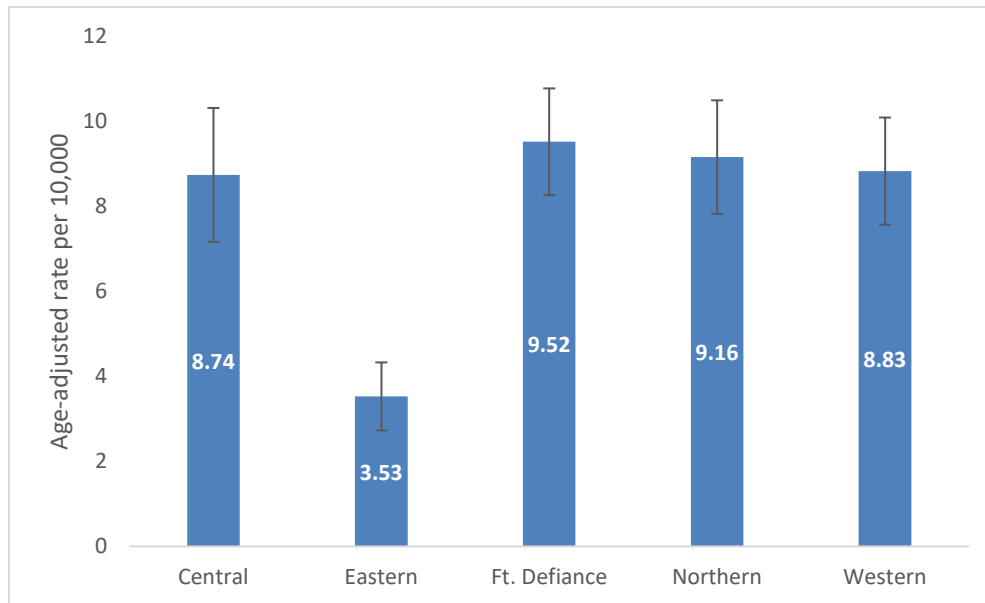


Chart 85 Other Cancer ER Rates

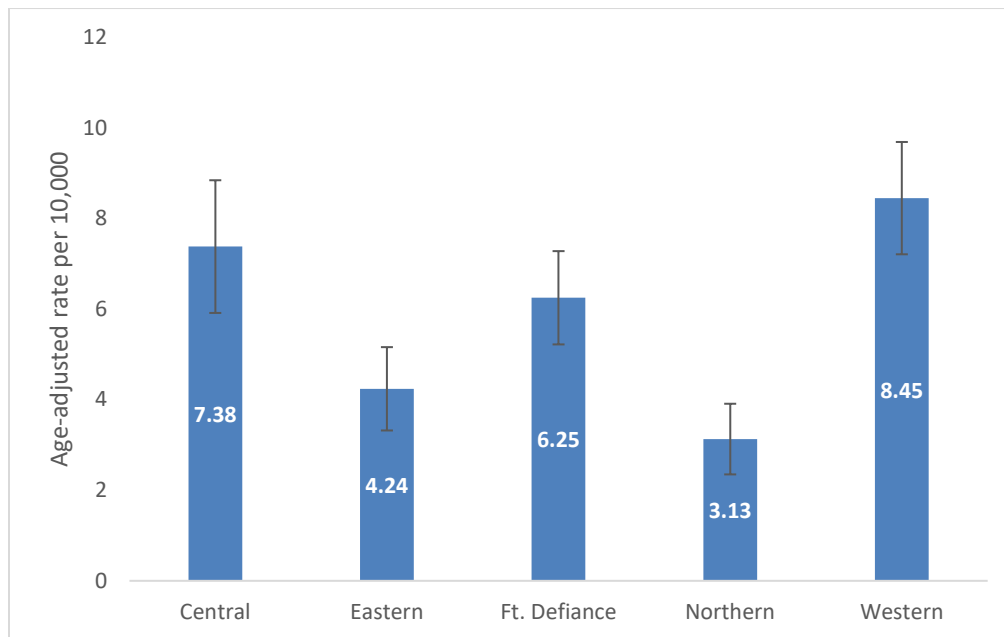


Chart 86 In situ Neoplasm Hospitalization Rates

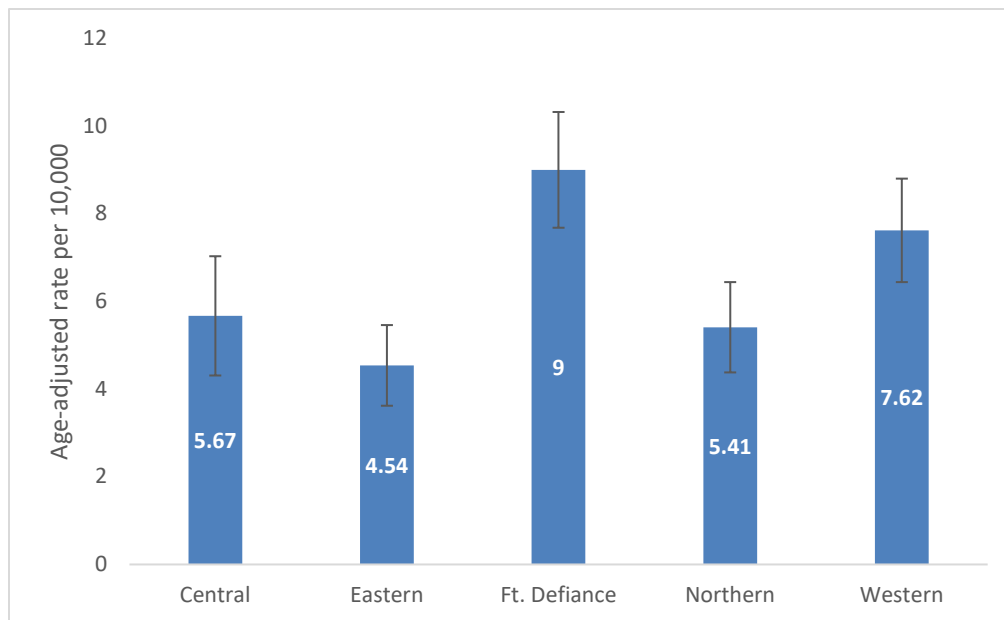


Chart 87 In situ Neoplasm ER Rates

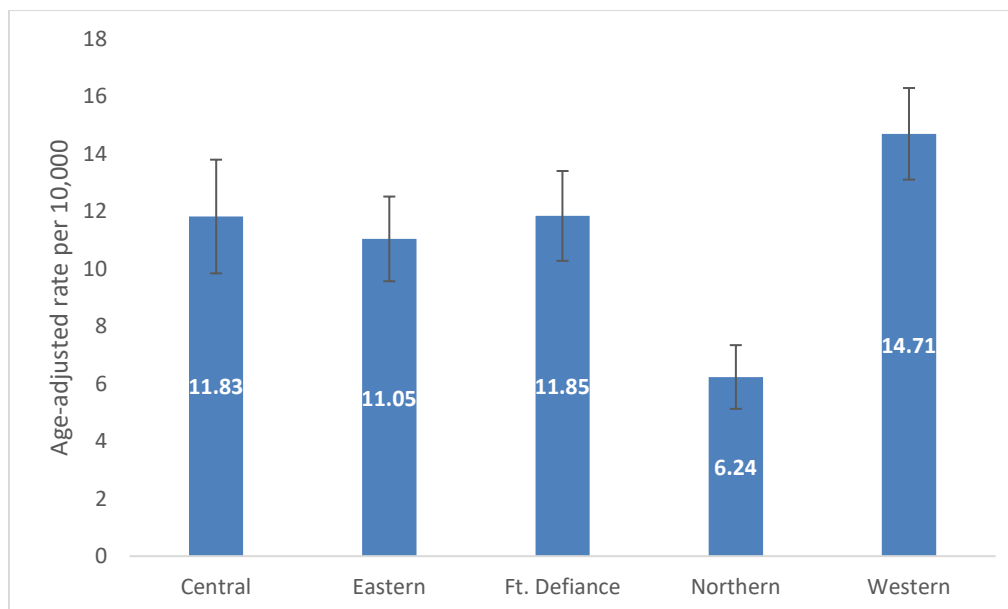


Chart 88 Anemias Hospitalization Rates

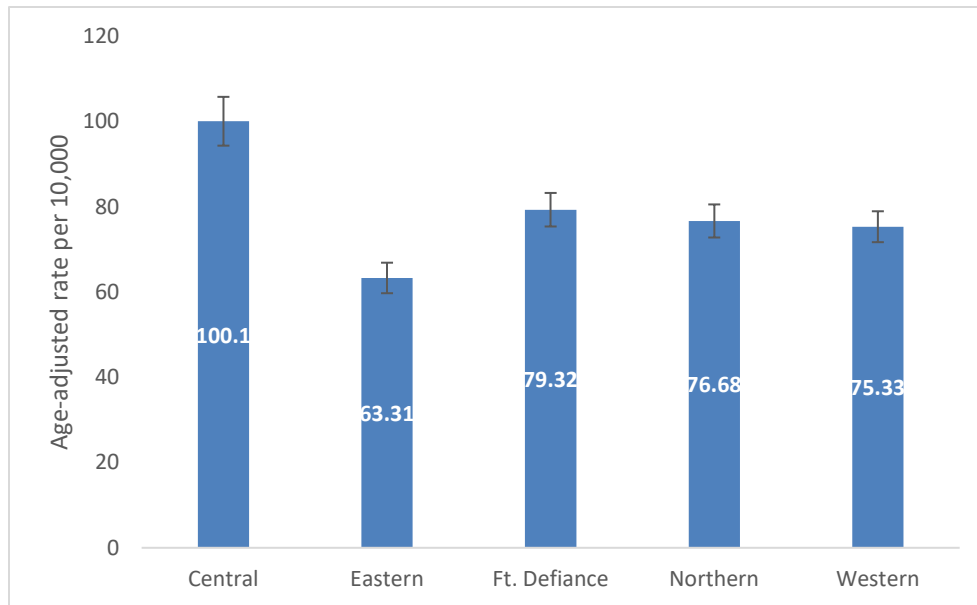


Chart 89 Anemias ER Rates

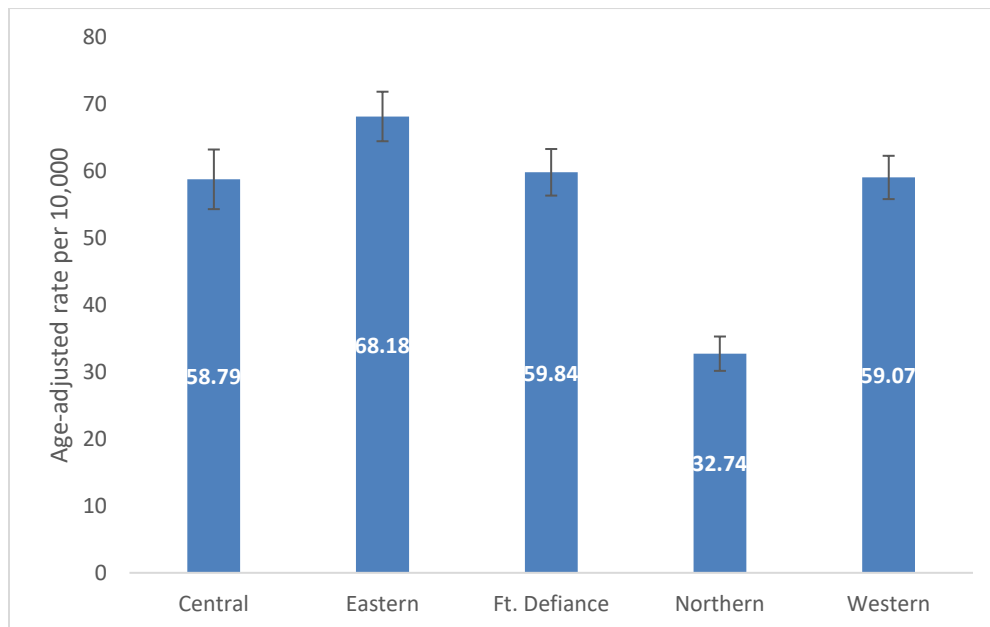


Chart 90 Diabetes Hospitalization Rates

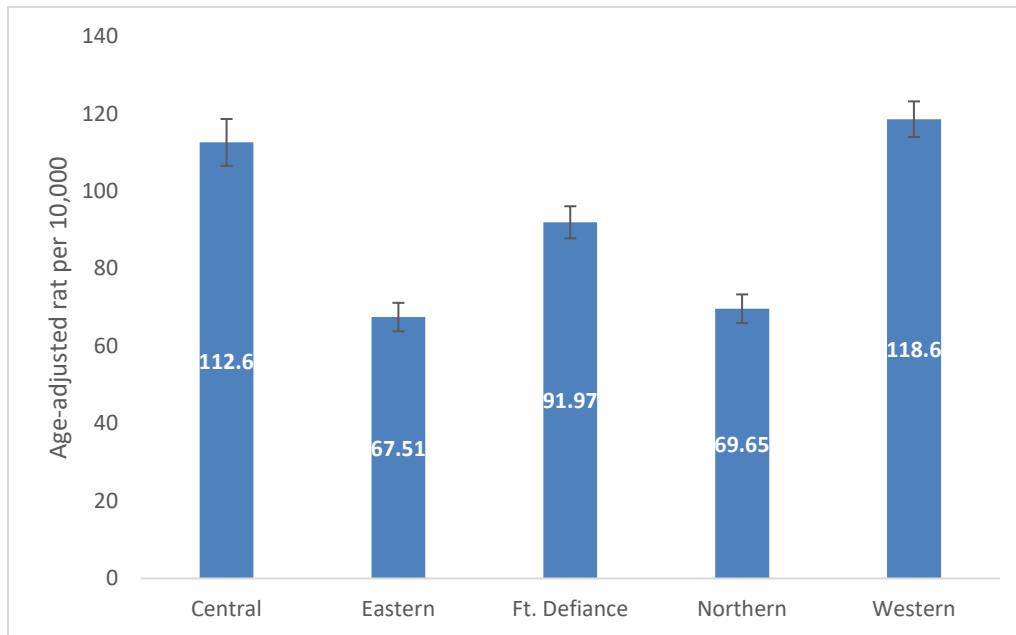


Chart 91 Diabetes ER Rates

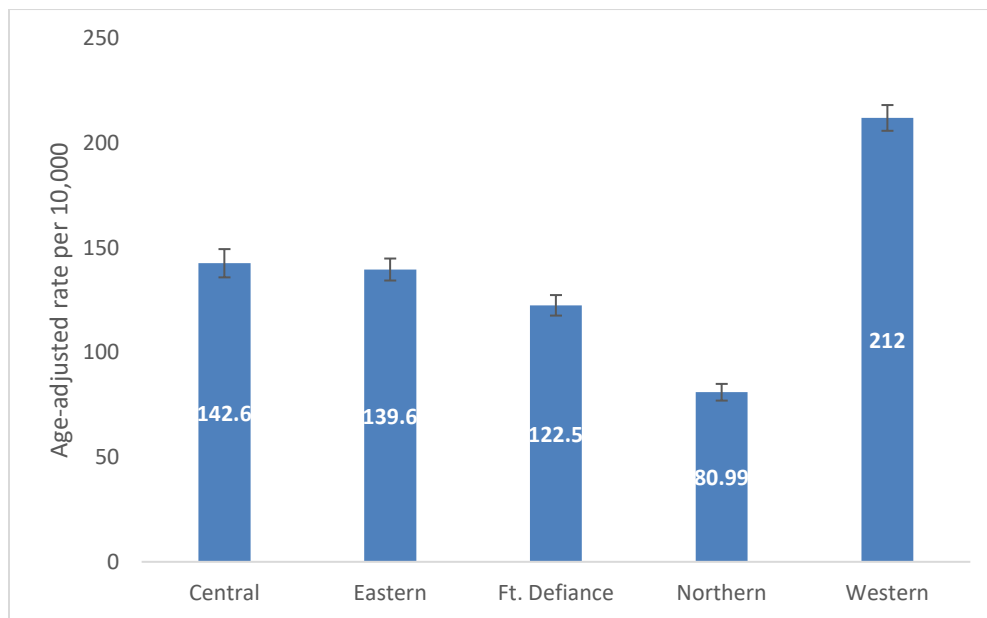


Chart 92 Malnutrition Hospitalization Rates

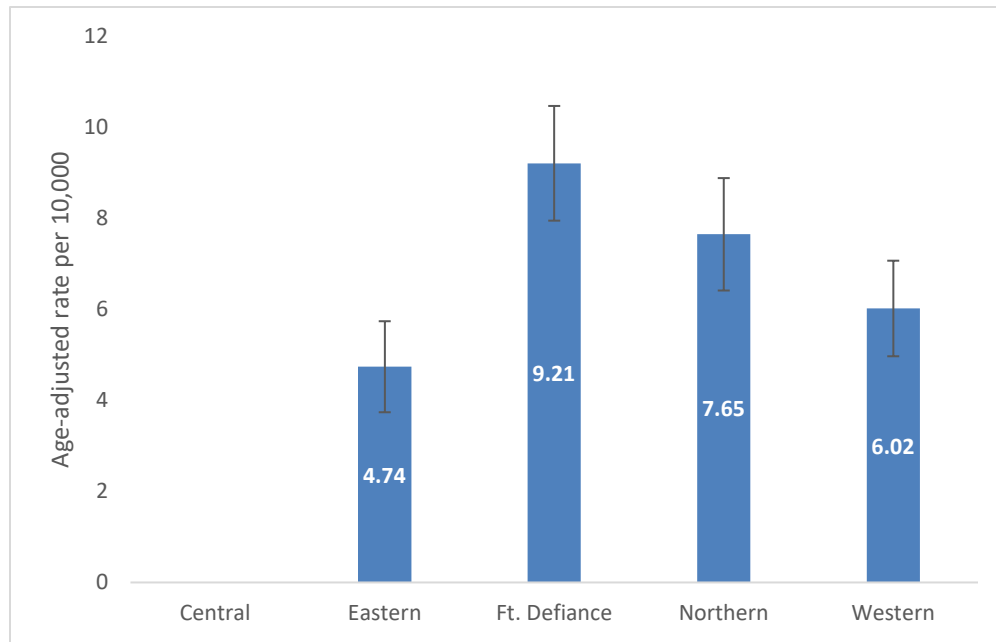


Chart 93 Malnutrition ER Rates

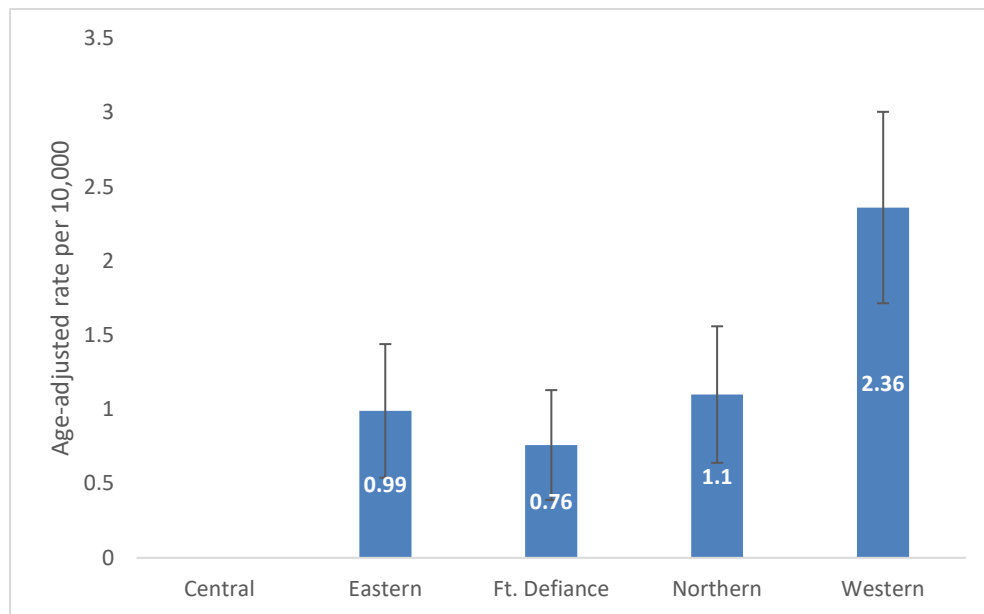


Chart 94 Dementias Hospitalization Rates

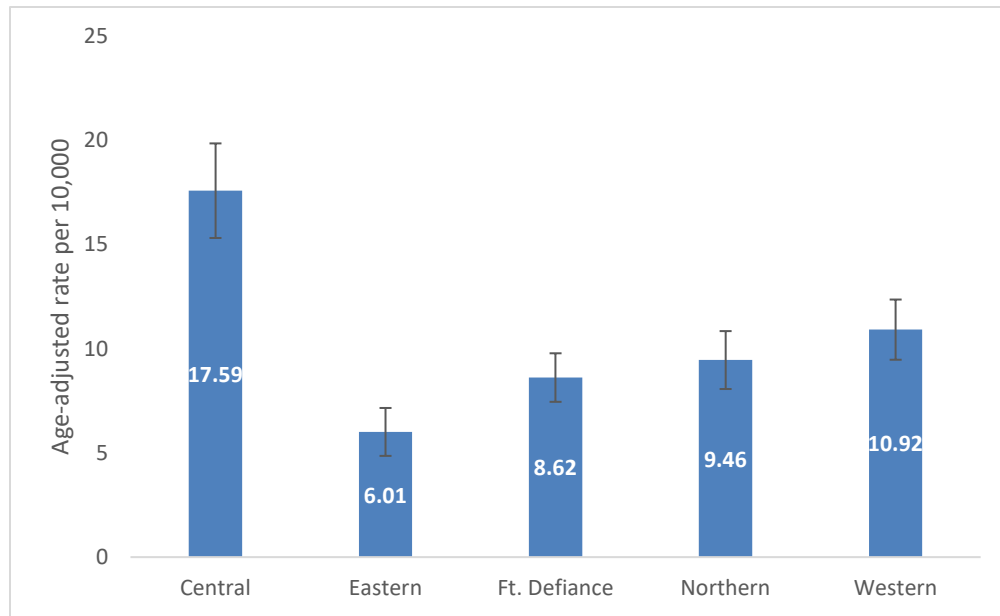


Chart 95 Dementias ER Rates

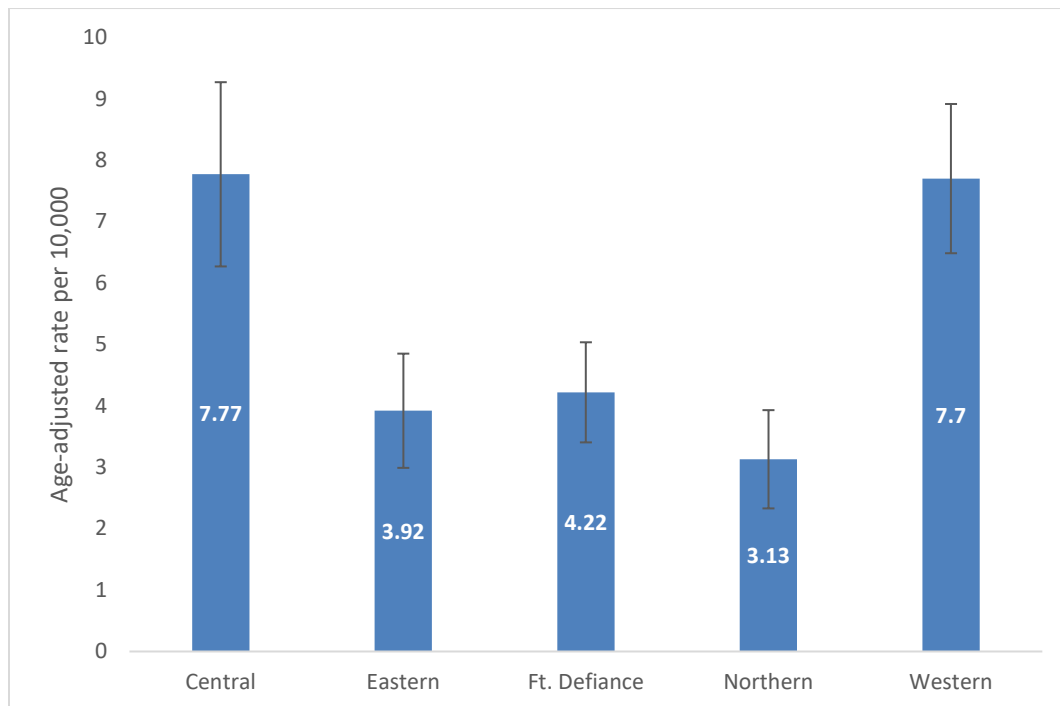


Chart 96 Harmful use of Alcohol Hospitalization Rates

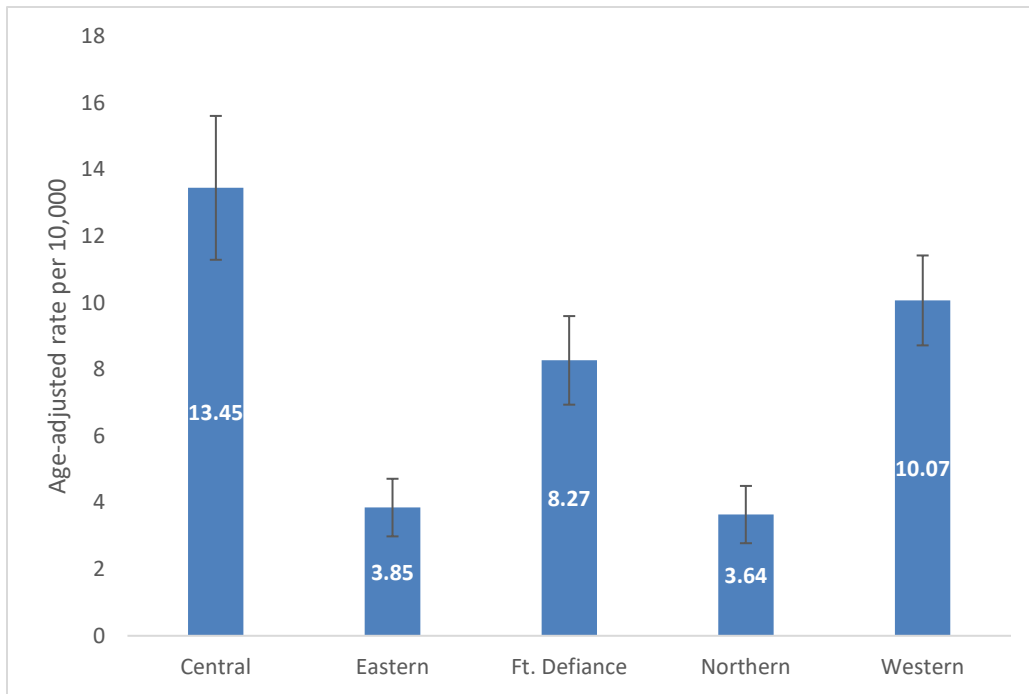


Chart 97 Harmful use of Alcohol ER Rates

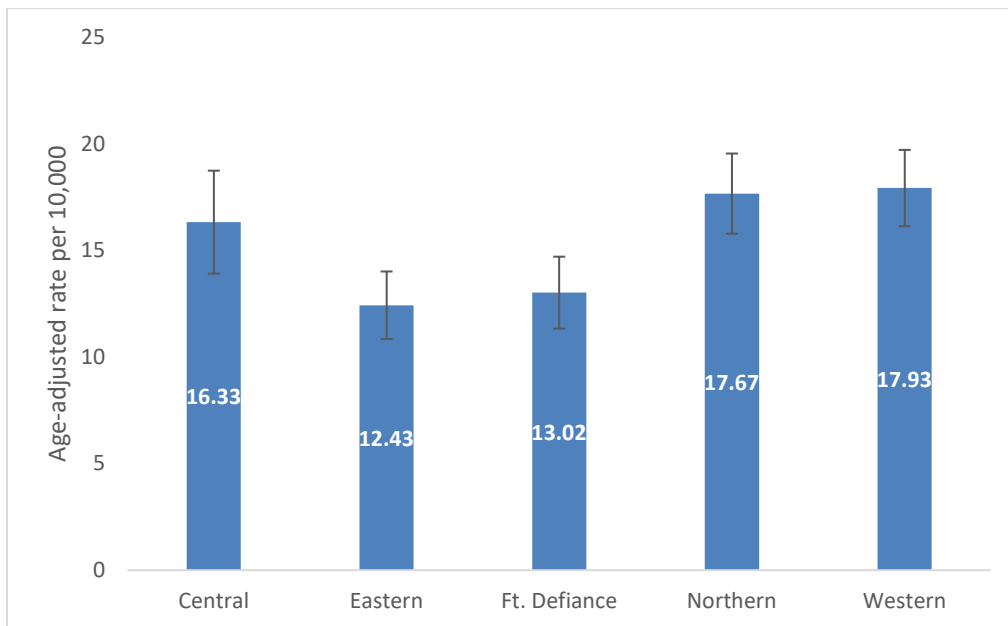


Chart 98 Depression Hospitalization Rates

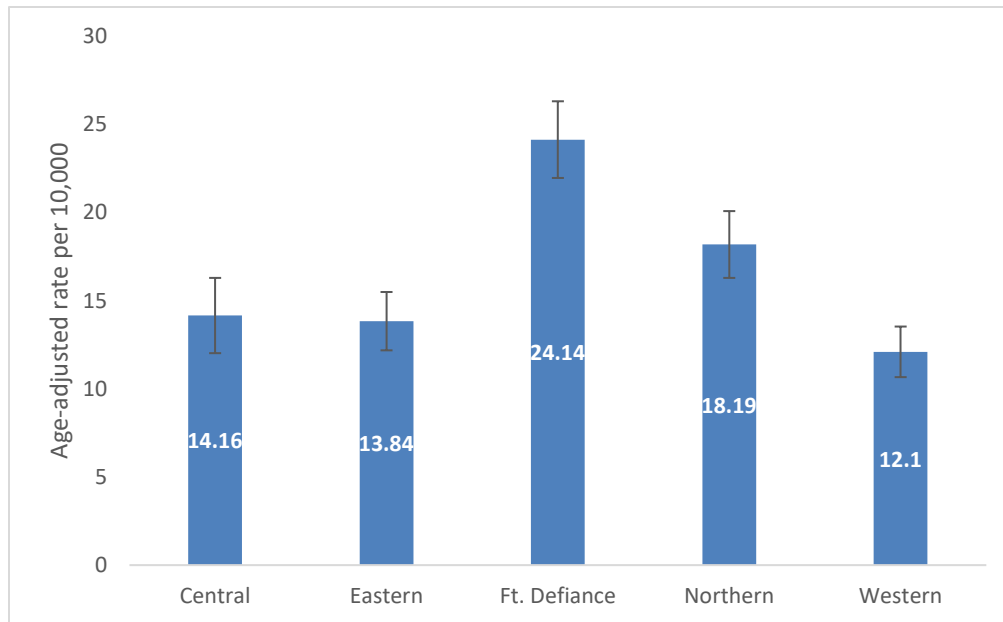


Chart 99 Depression ER Rates

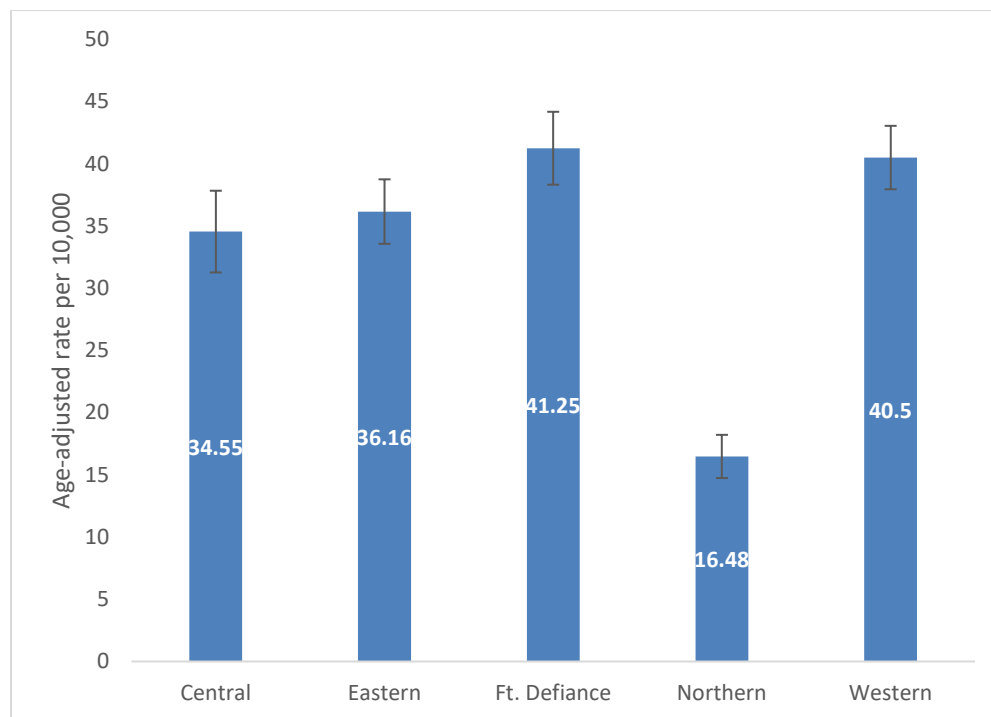


Chart 100 Anxiety Hospitalization Rates

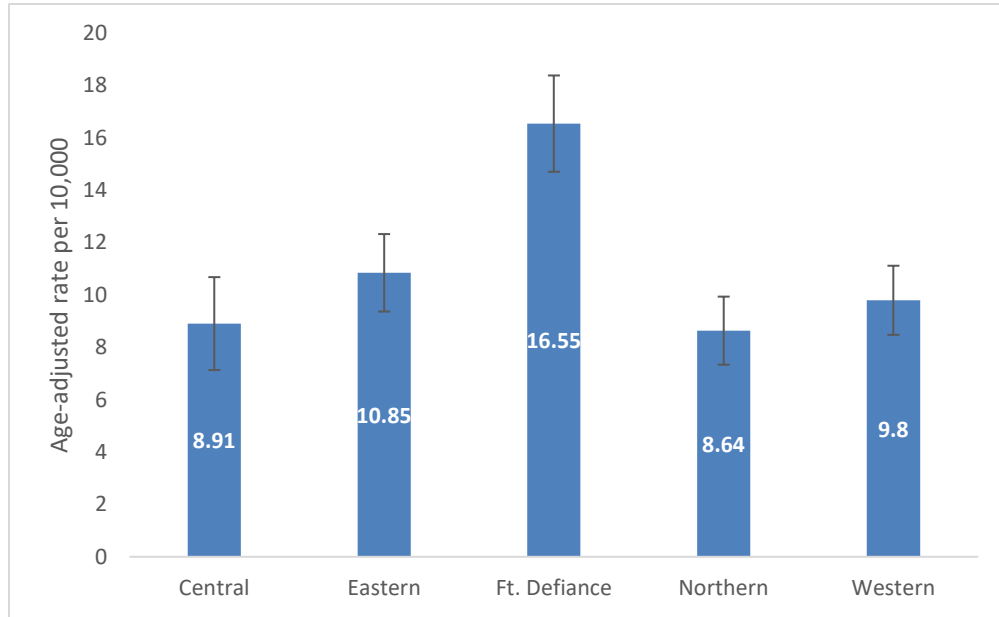


Chart 101 Anxiety ER Rates

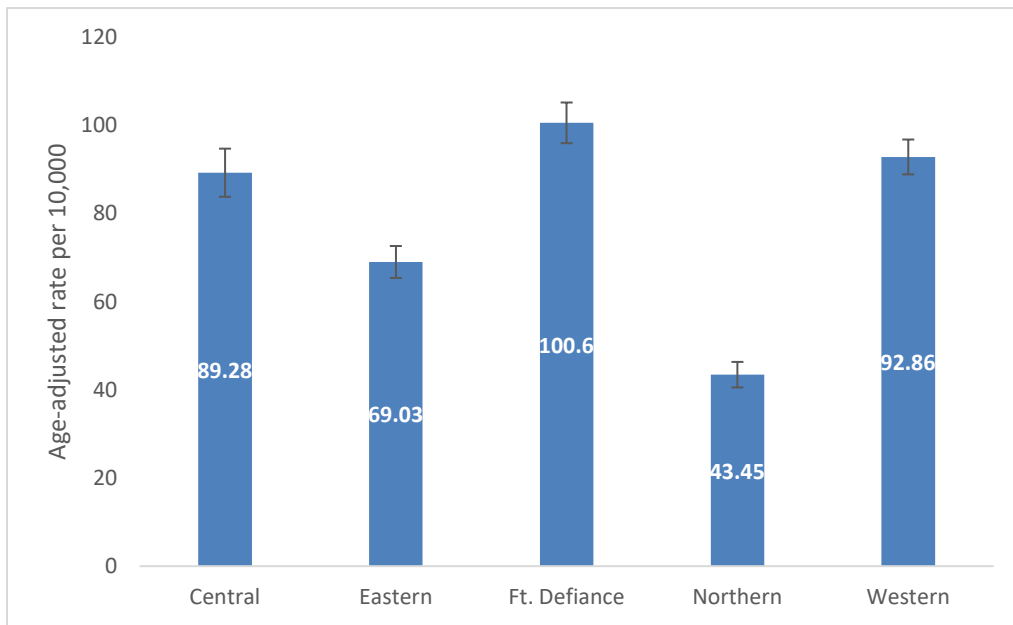


Chart 102 Meningitis Hospitalization Rates

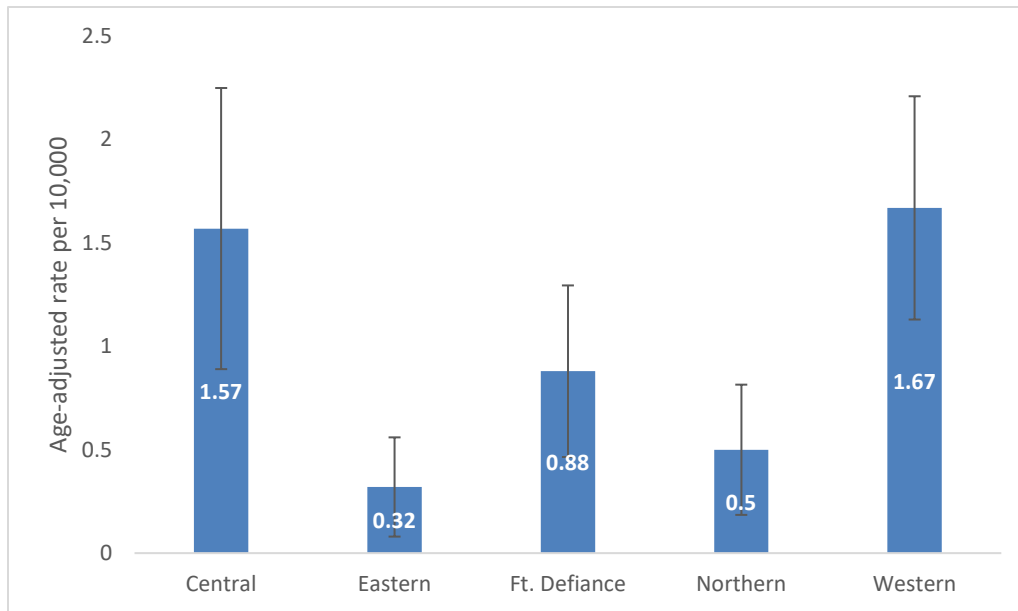


Chart 103 Meningitis ER Rates

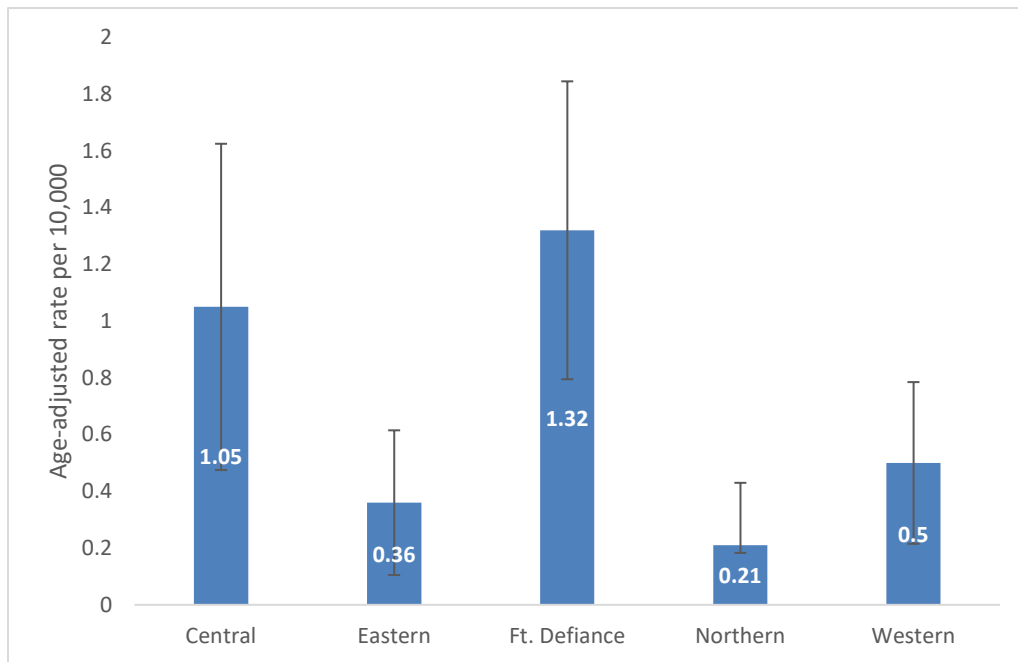


Chart 104 Parkinson's Hospitalization

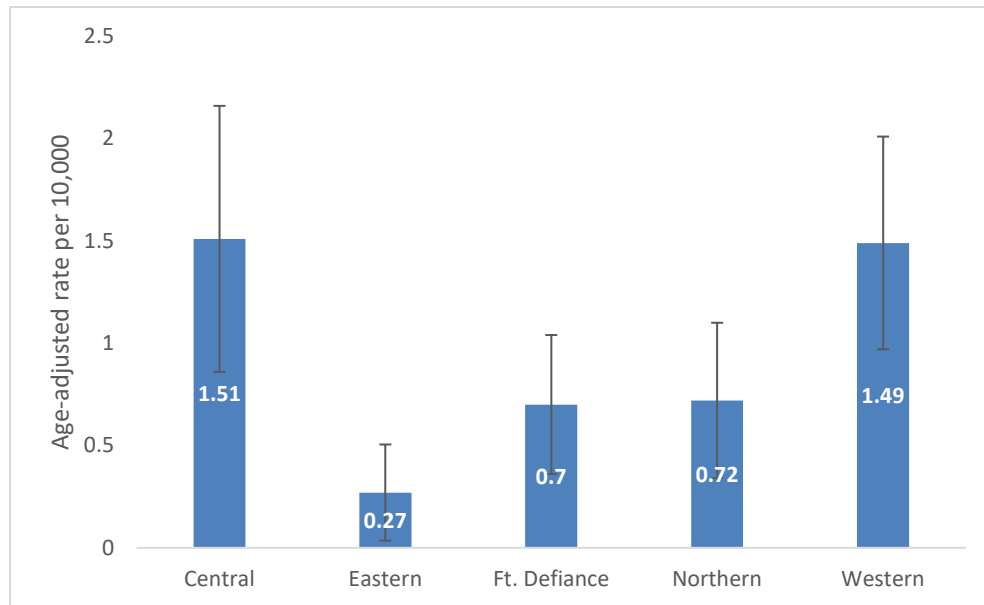


Chart 105 Parkinson's ER

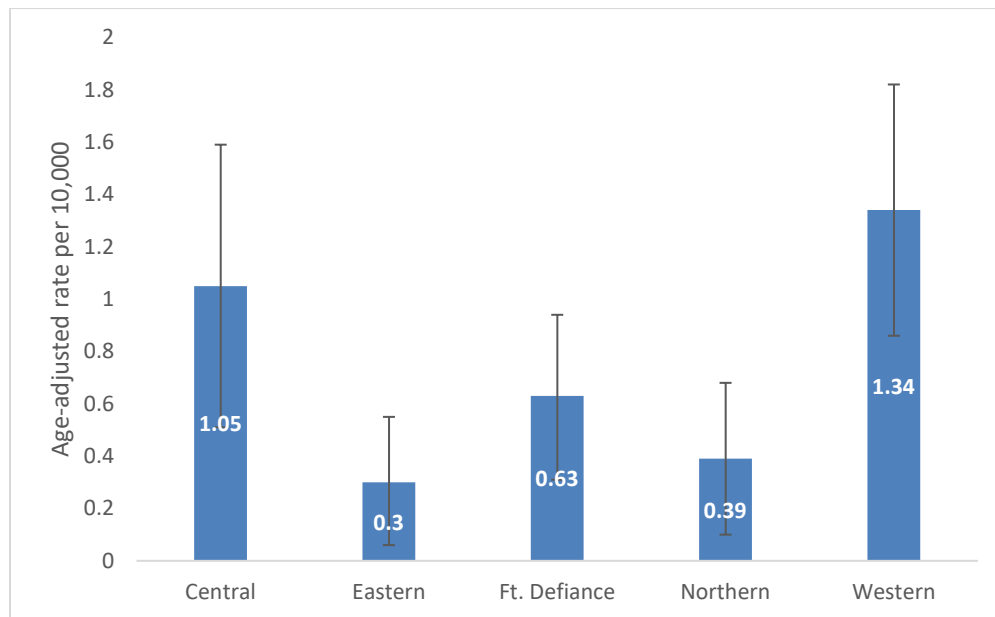


Chart 106 Alzheimer's Hospitalization Rates

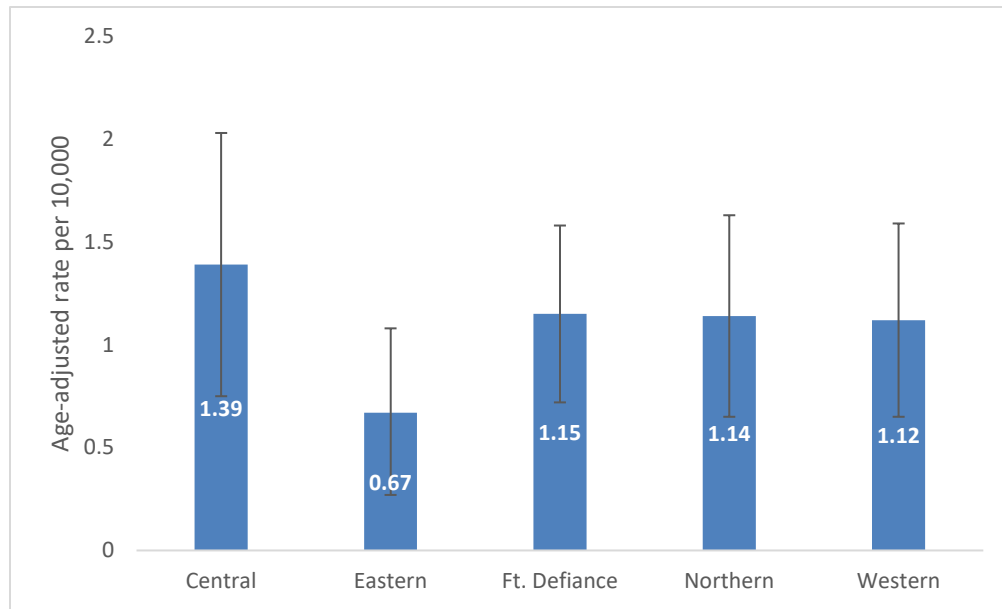


Chart 107 Alzheimer's ER Rates

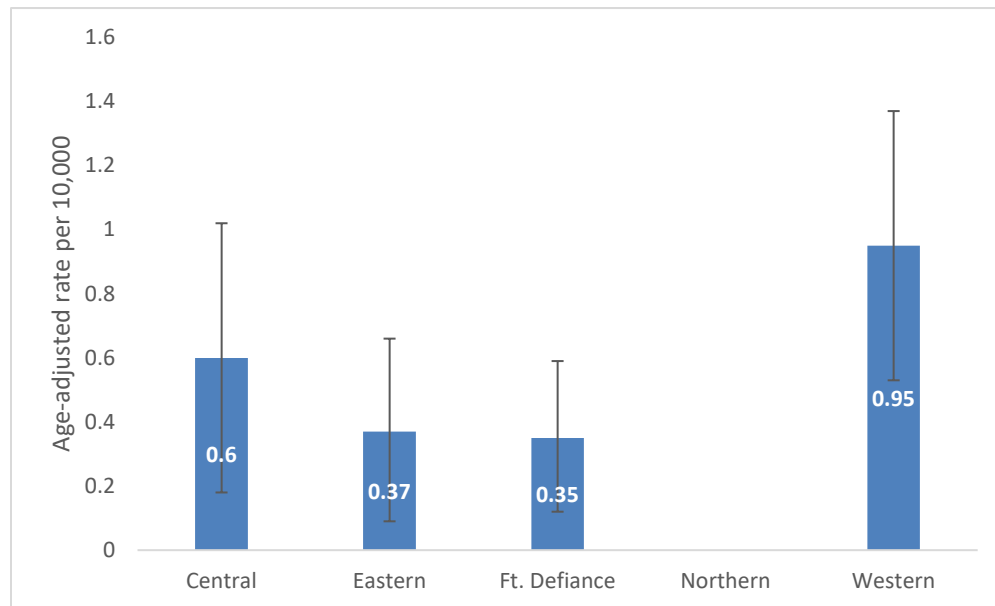


Chart 108 Acute Rheumatic Fever & Chronic Rheumatic Heart Disease Hospitalization Rates

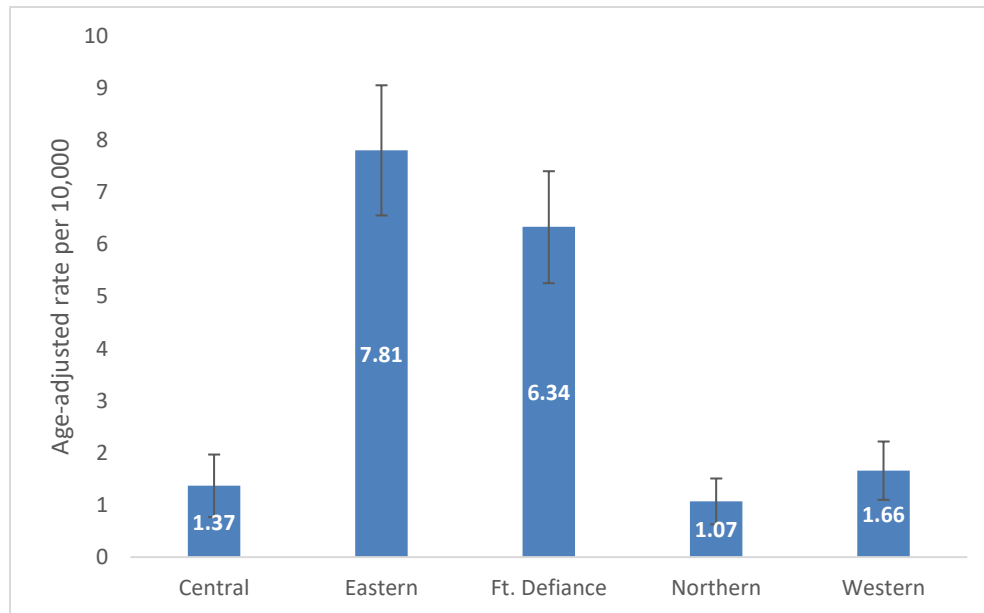


Chart 109 Acute Rheumatic Fever & Chronic Rheumatic Heart Disease ER Rates

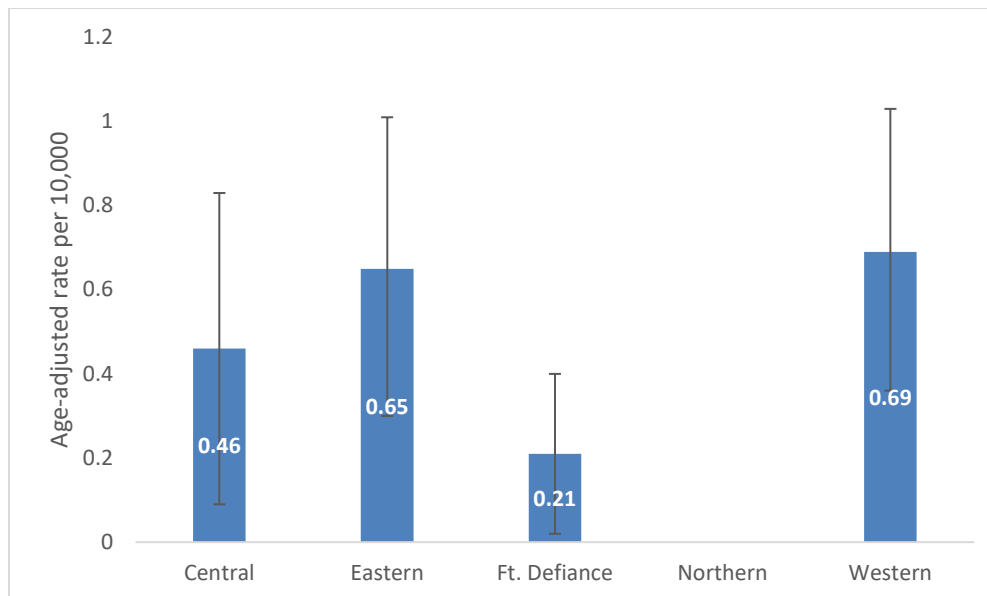


Chart 110 Primary Hypertension Hospitalization Rates

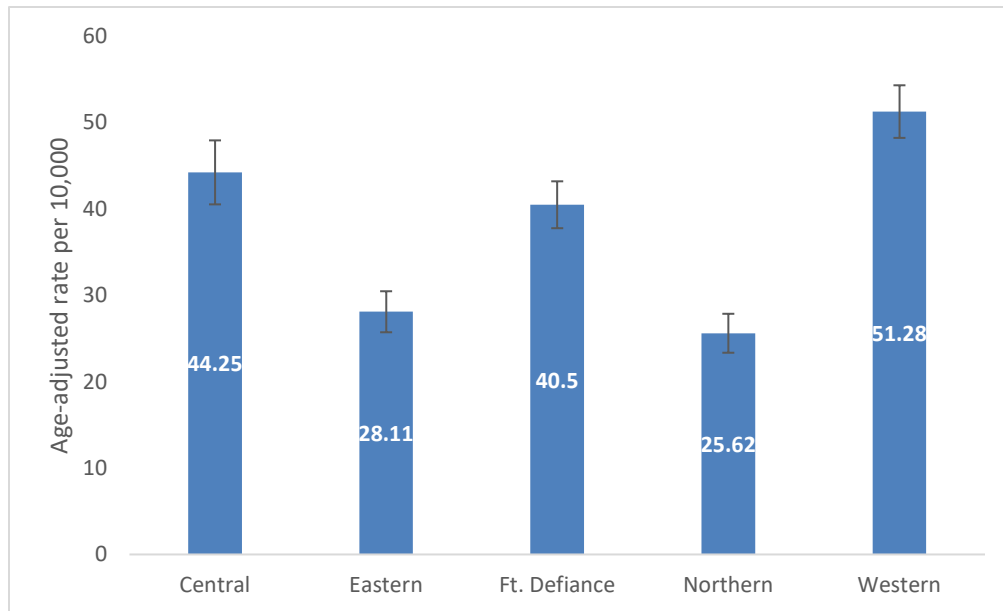


Chart 111 Primary Hypertension ER Rates

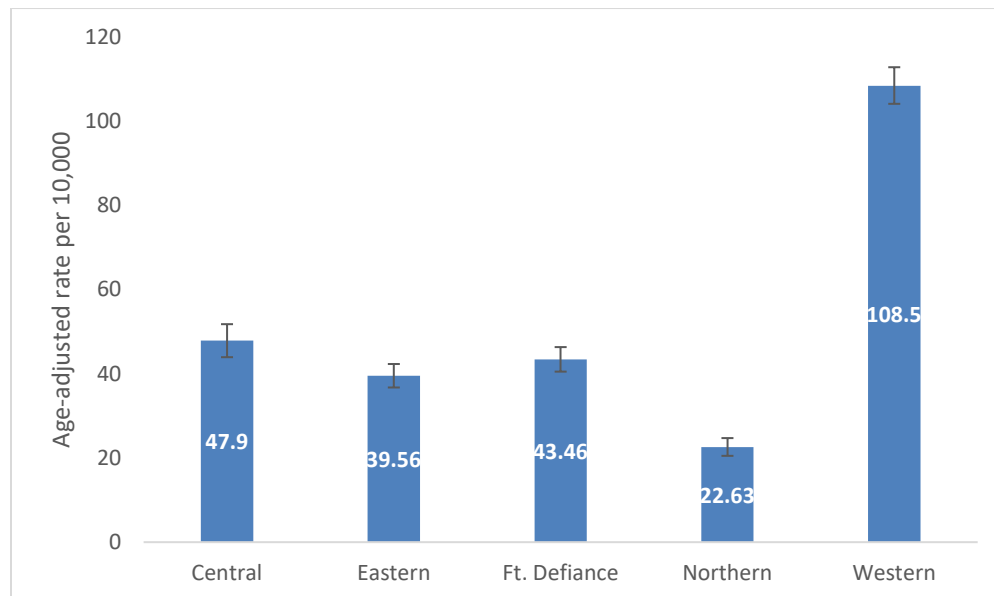


Chart 112 Hypertensive Heart Disease Hospitalization Rates

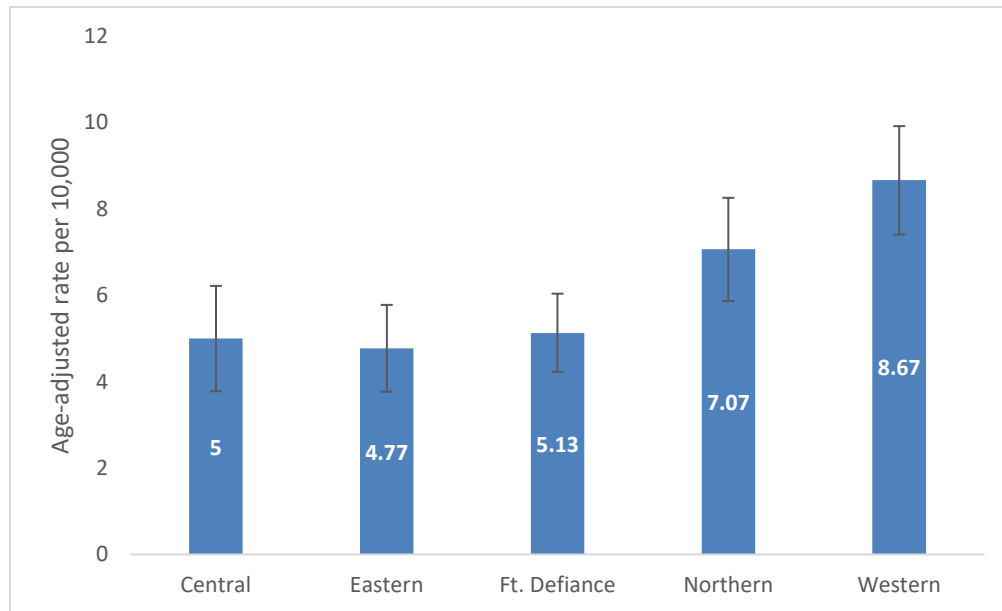


Chart 113 Hypertensive Heart Disease ER Rates

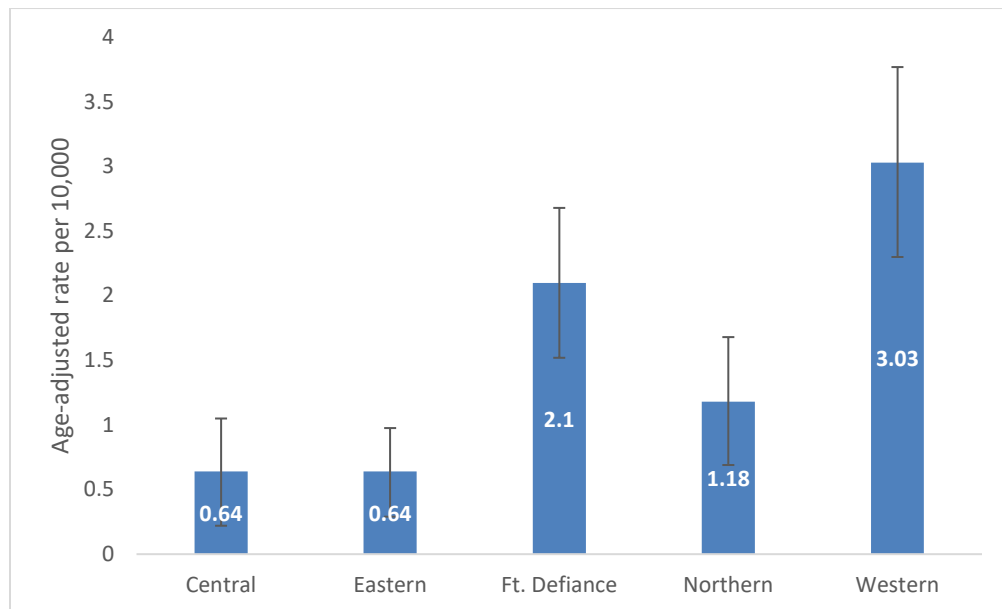


Chart 114 Hypertensive Heart Disease & Renal Disease Hospitalization Rates

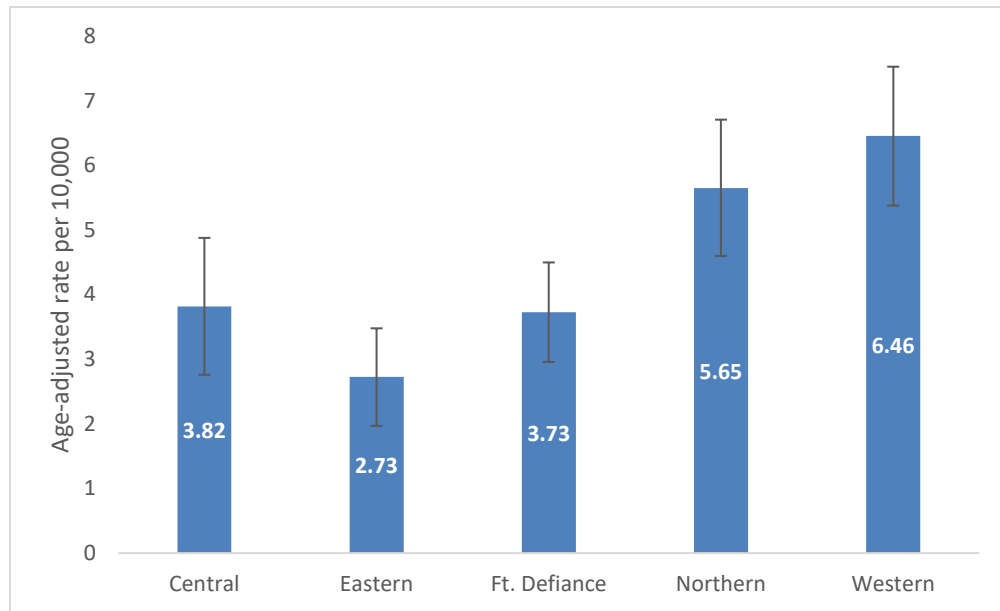


Chart 115 Hypertensive Heart Disease & Renal Disease ER Rates

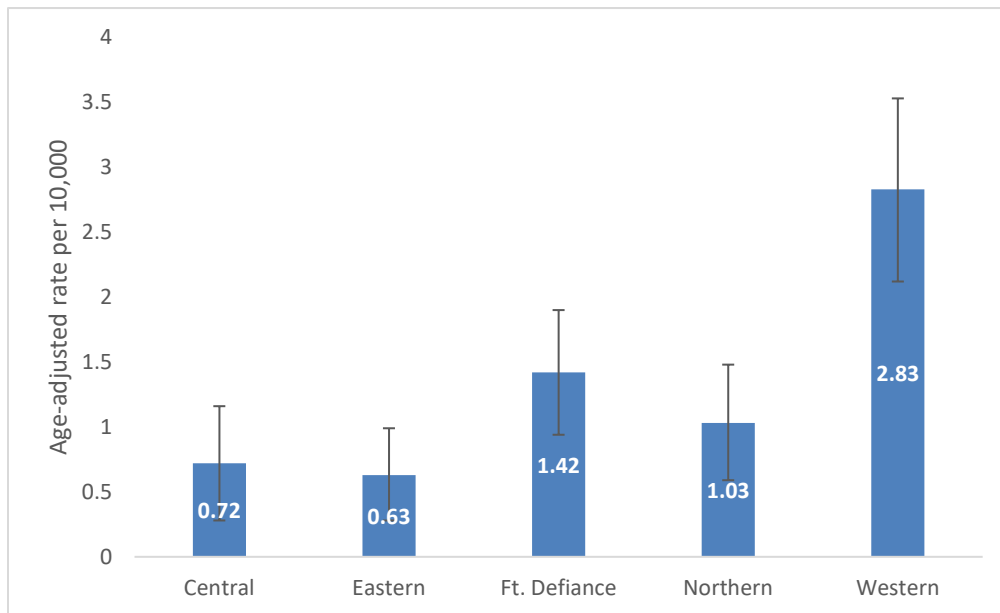


Chart 116 Chronic Ischemic Heart Disease Hospitalization Rates

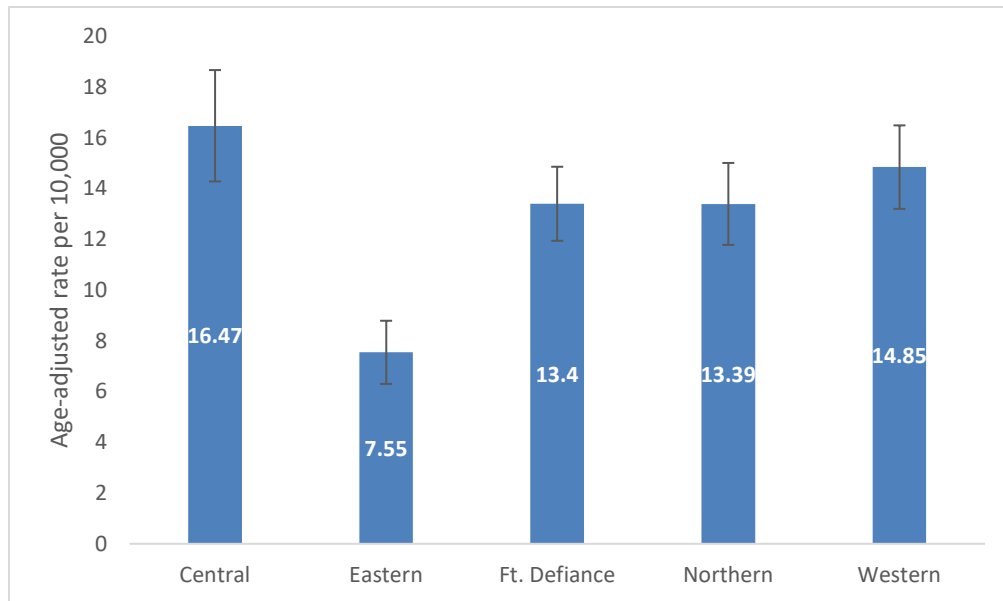


Chart 117 Chronic Ischemic Heart Disease ER Rates

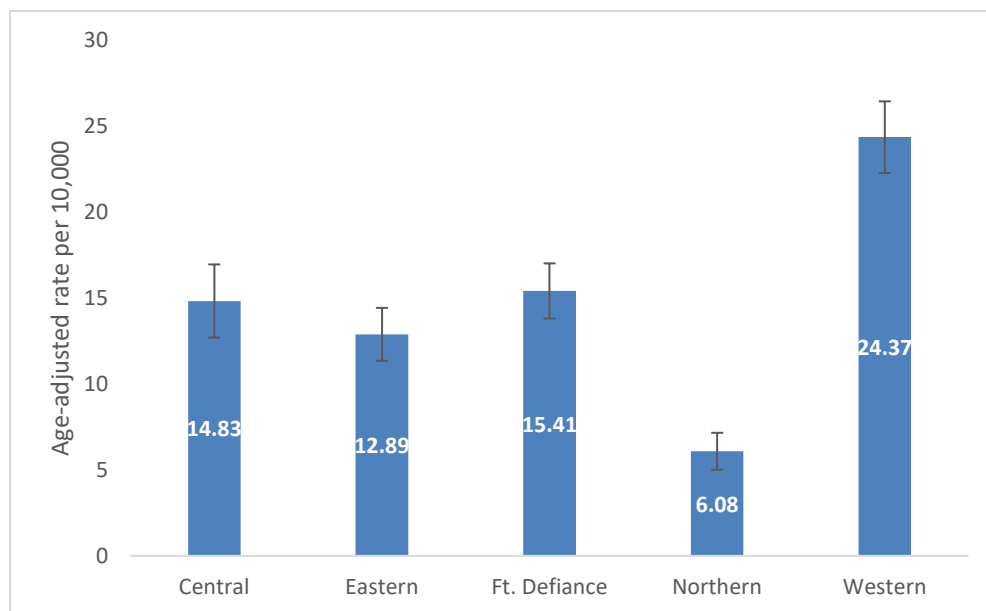


Chart 118 Acute Myocardial Infarction Hospitalization Rates

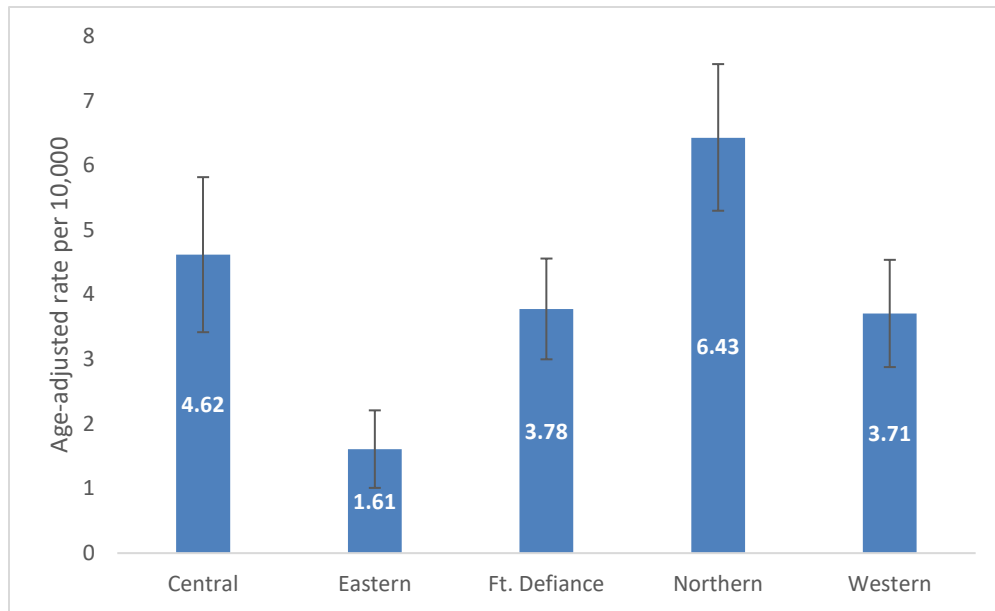


Chart 119 Acute Myocardial Infarction ER Rates

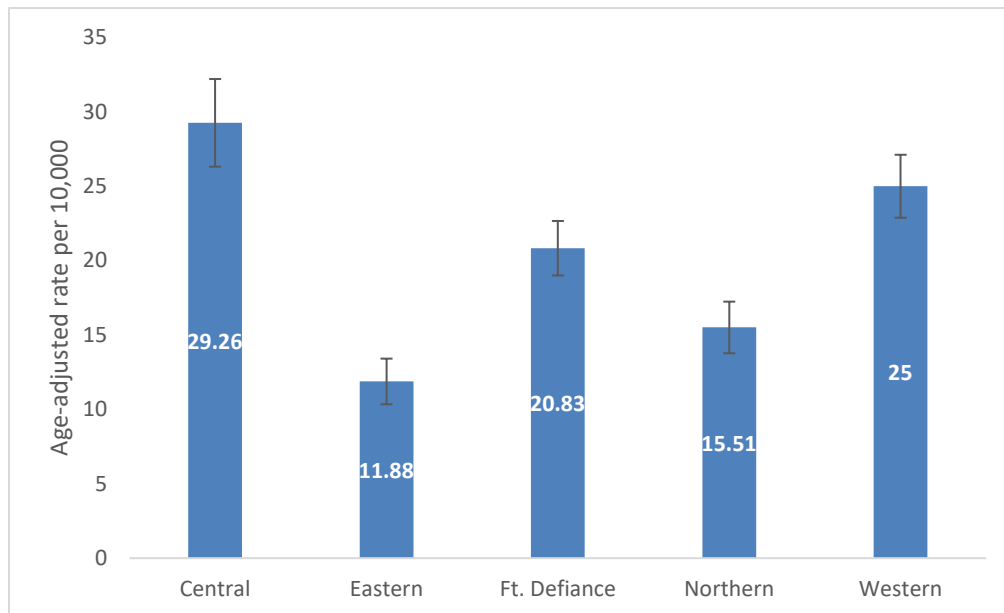


Chart 120 Acute Ischemic Heart Disease Hospitalization Rates

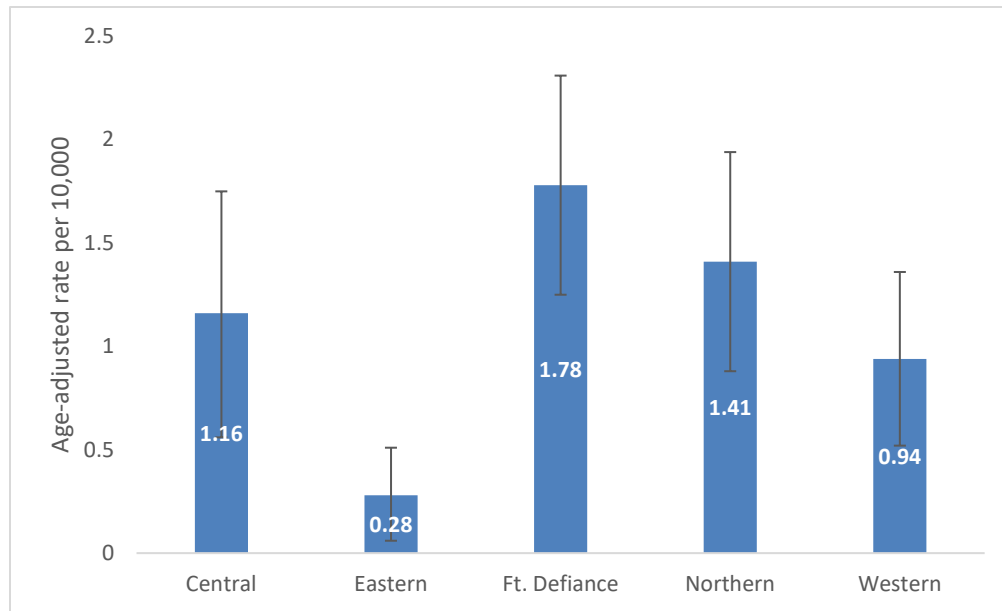


Chart 121 Acute Ischemic Heart Disease ER Rates

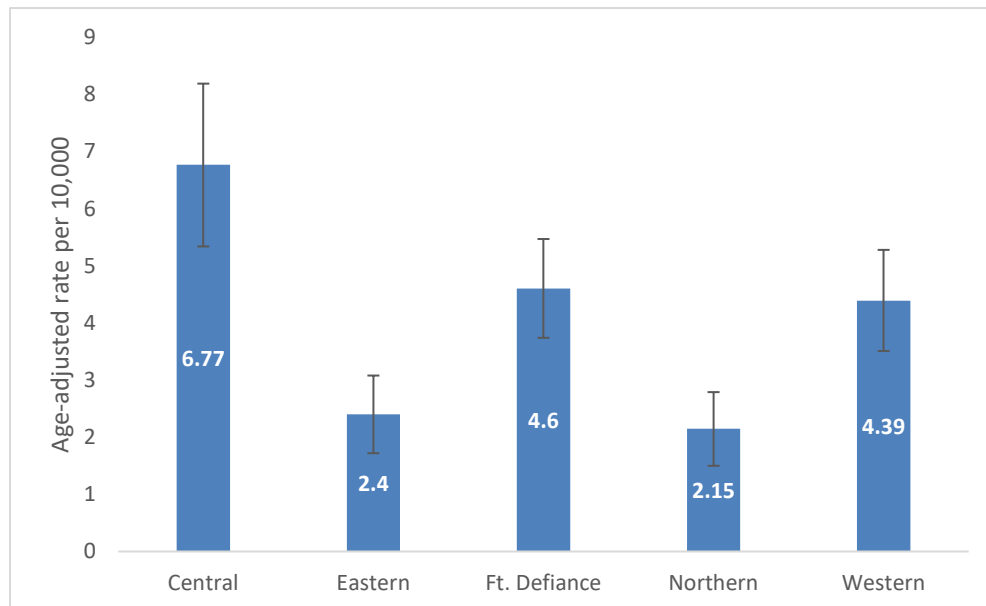


Chart 122 All Other Heart Disease Hospitalization Rates

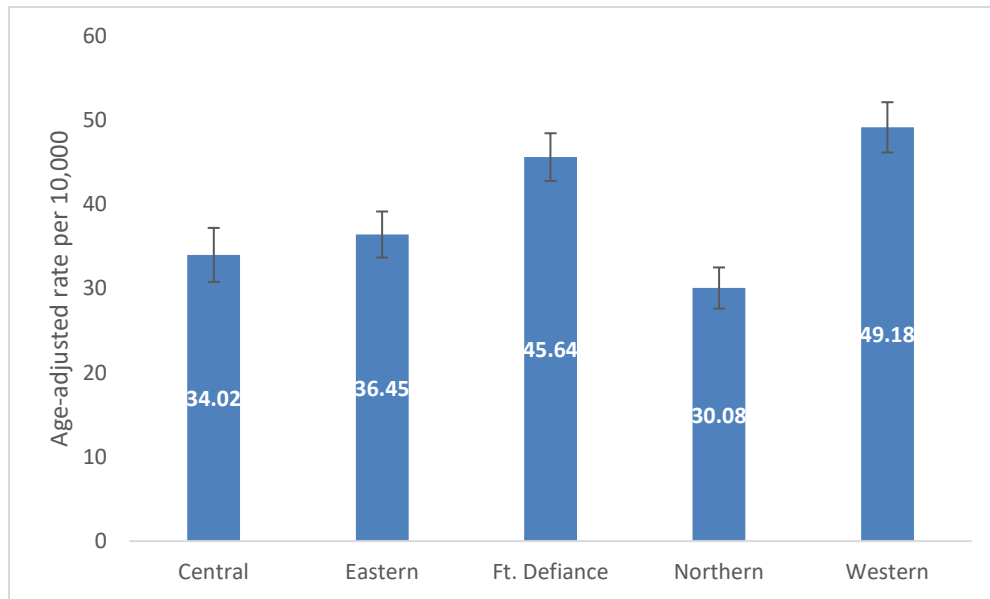


Chart 123 All Other Heart Disease ER Rates

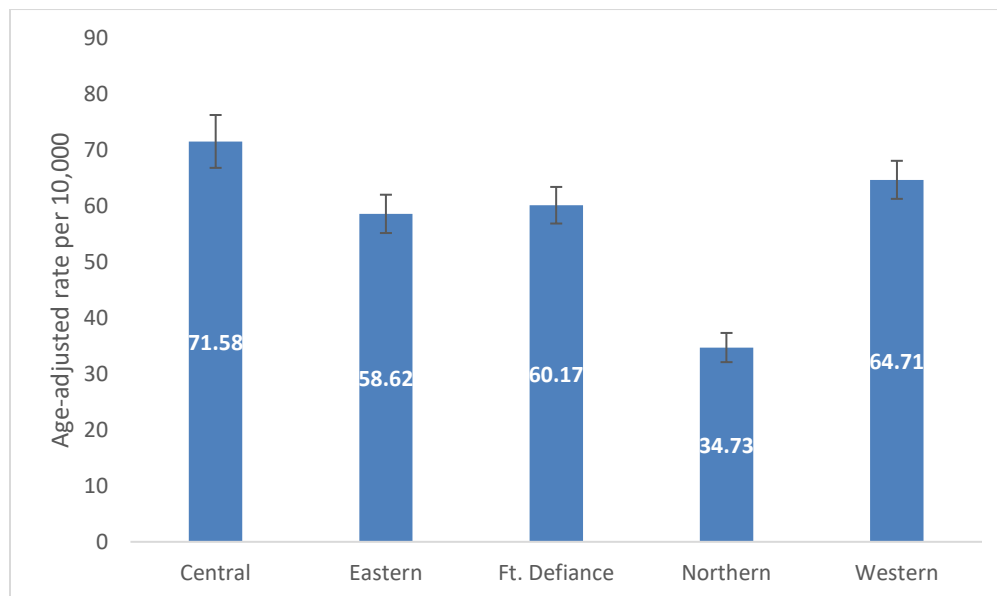


Chart 124 Diseases of the pericardium and acute myocarditis Hospitalization Rates

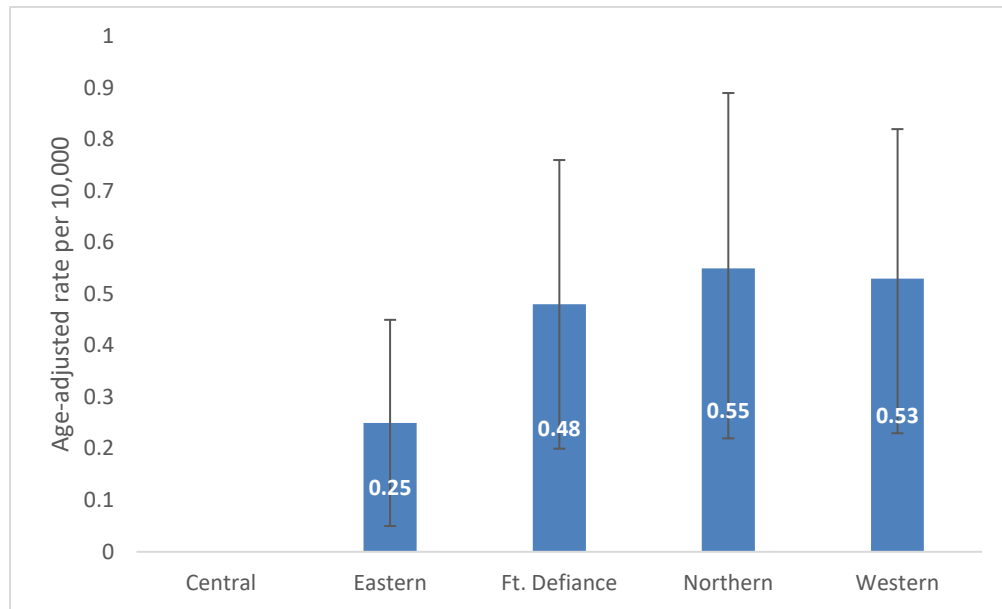


Chart 125 Diseases of the pericardium and acute myocarditis ER Rates

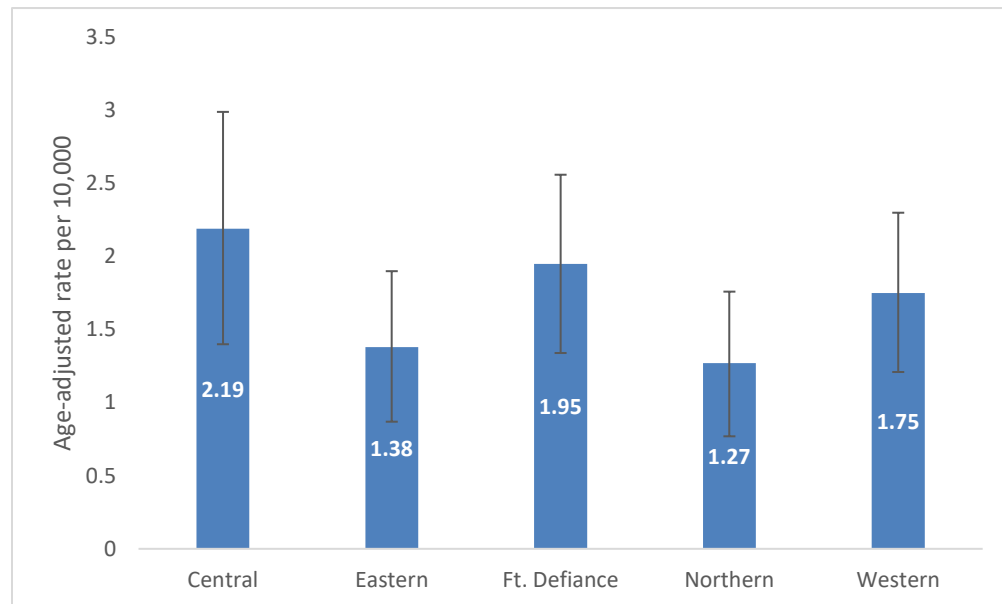


Chart 126 Acute & Subacute Endocarditis Hospitalization Rates

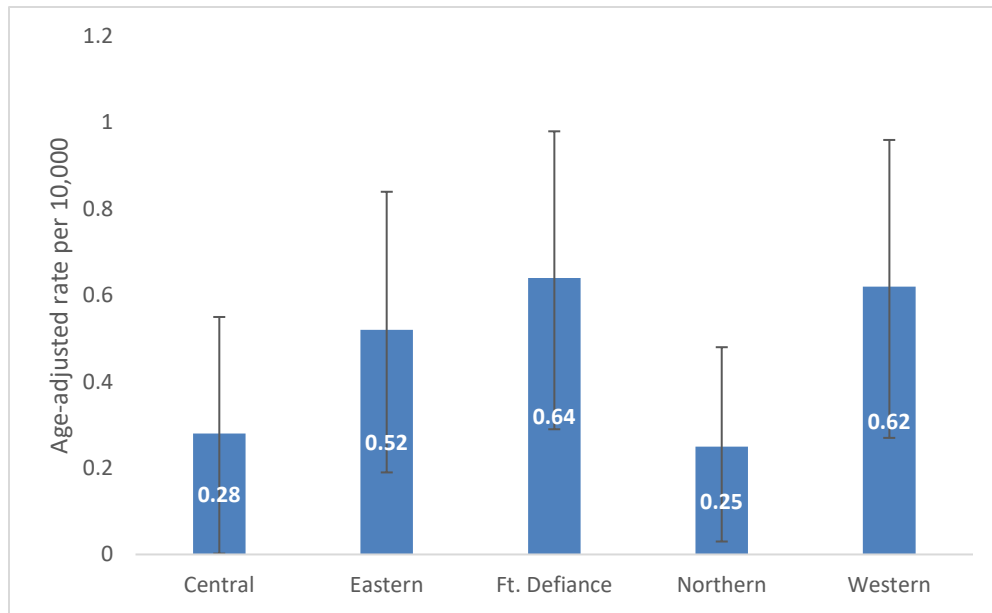


Chart 127 Heart Failure Hospitalization Rates

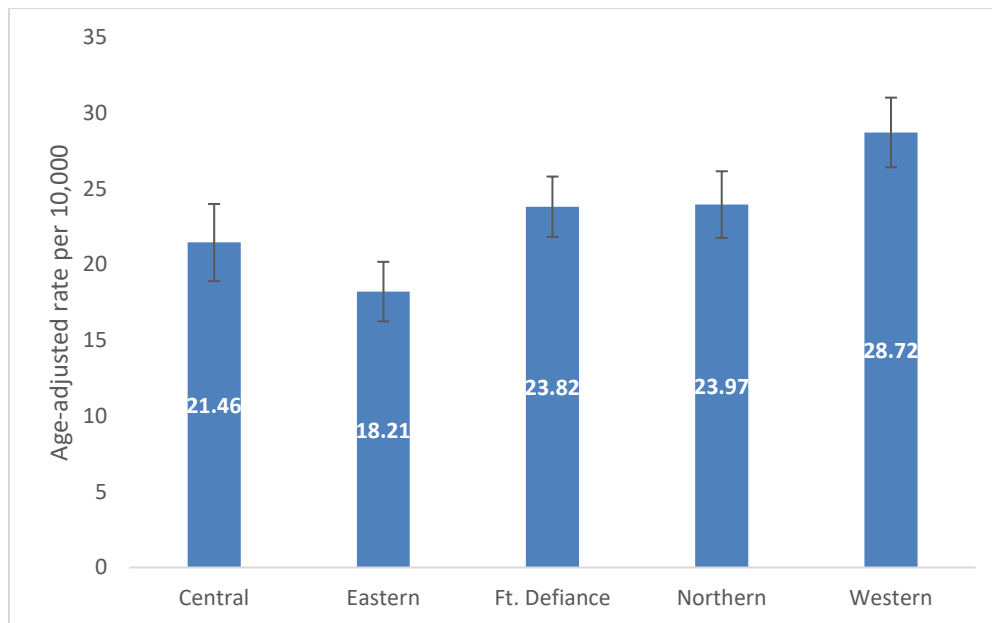


Chart 128 Heart Failure ER Rates

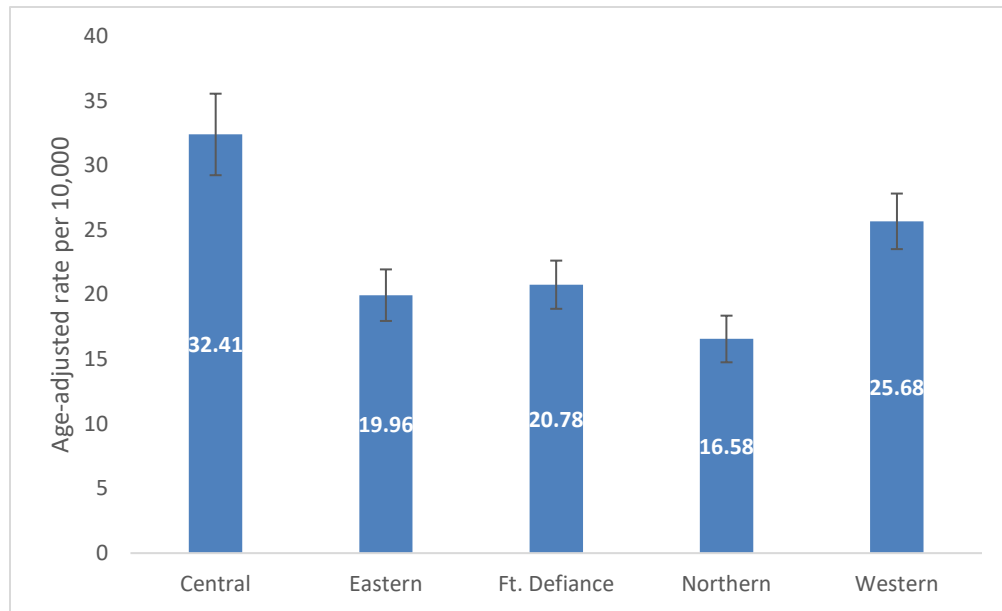


Chart 129 Stroke Hospitalization Rates

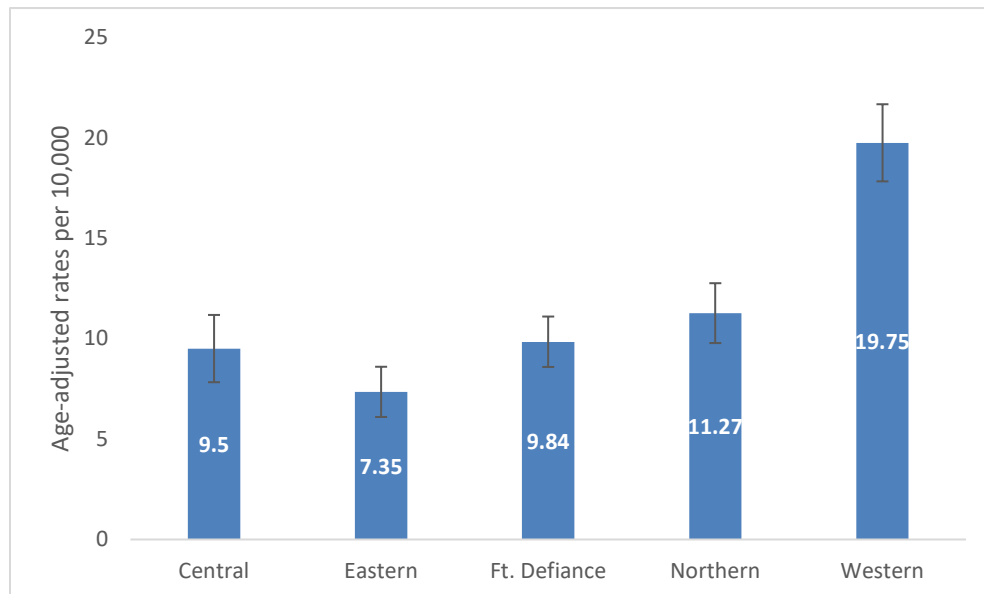


Chart 130 Stroke ER Rates

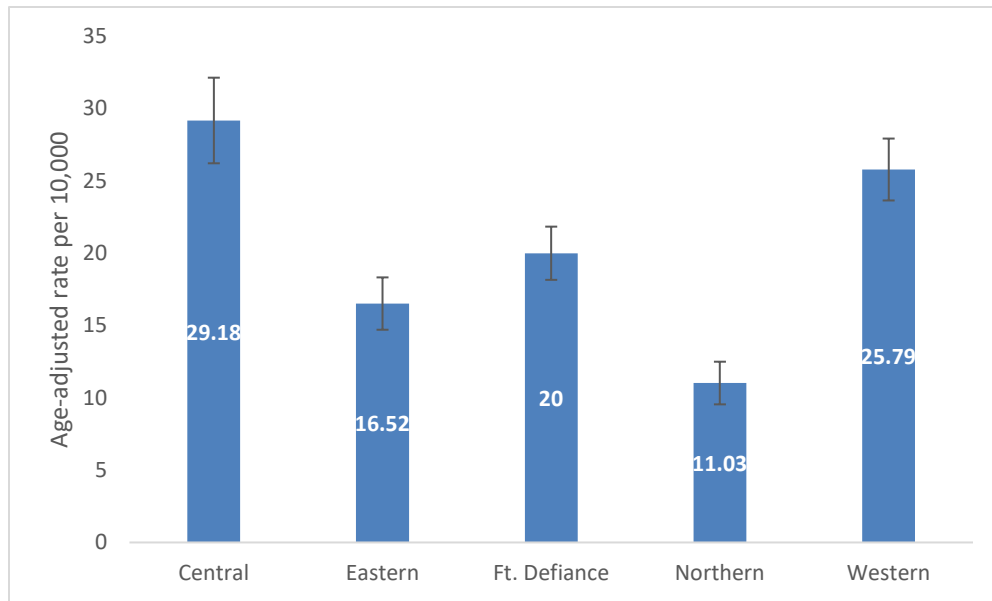


Chart 131 Atherosclerosis Hospitalization Rates

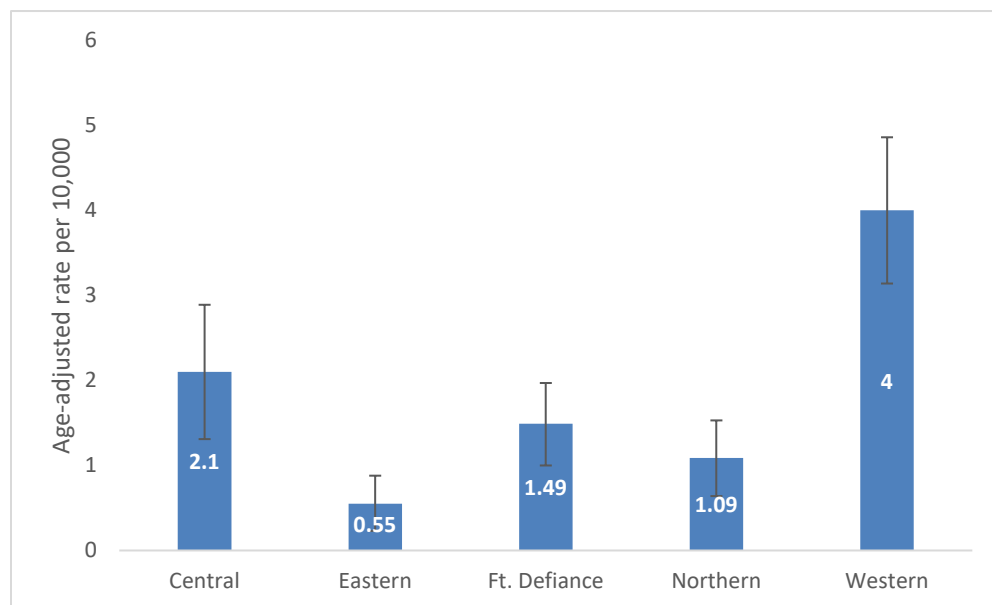


Chart 132 Atherosclerosis ER Rates

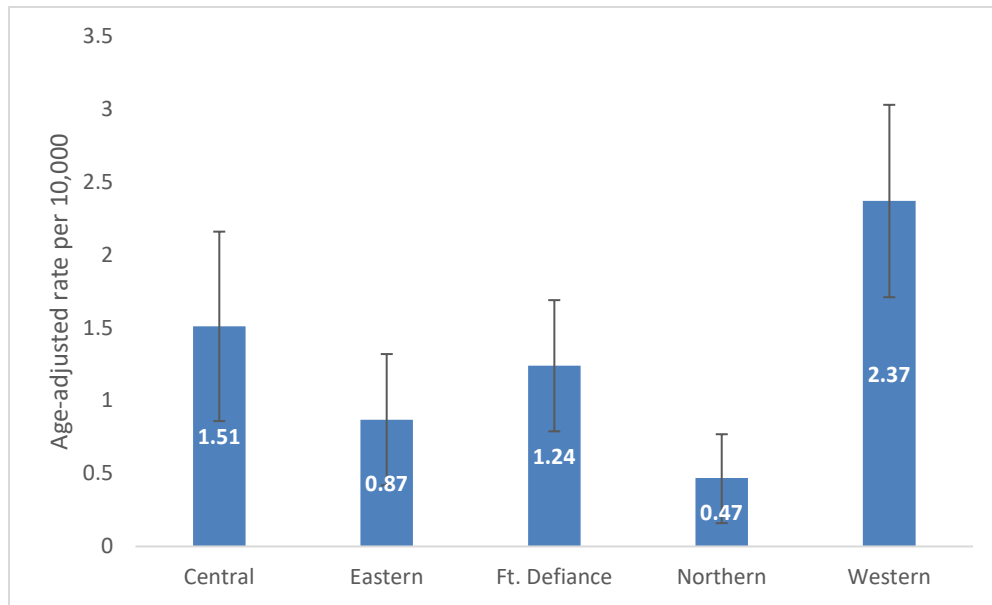


Chart 133 Aortic Aneurysm Hospitalization Rates

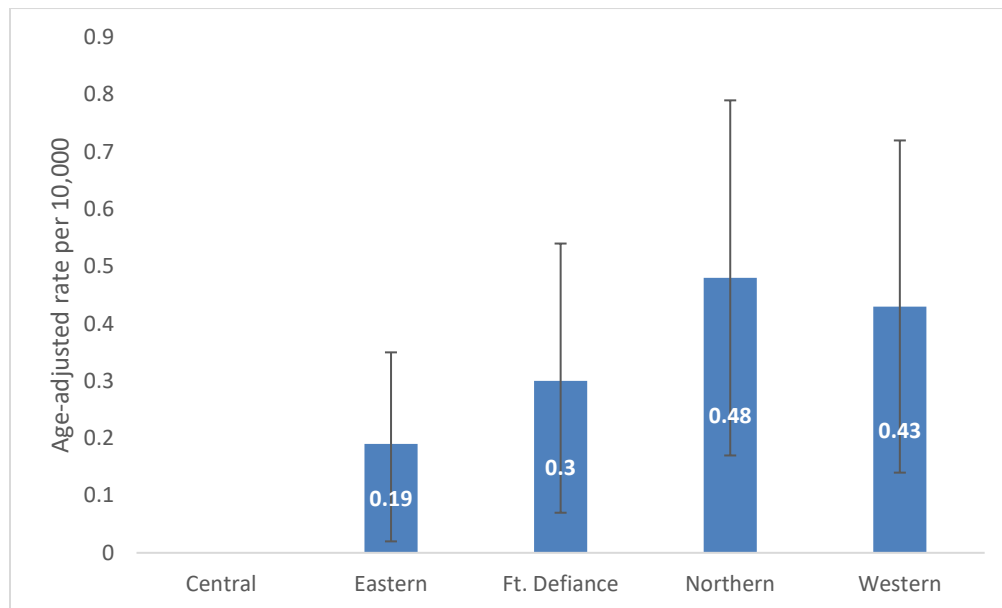


Chart 134 Aortic Aneurysm ER Rates

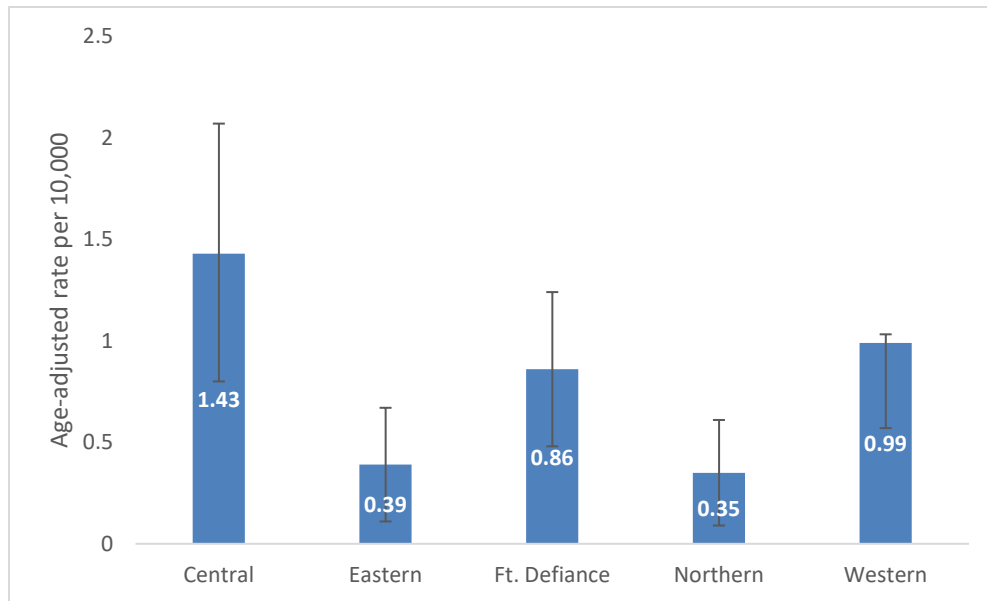


Chart 135 Diseases of Arteries Hospitalization Rates

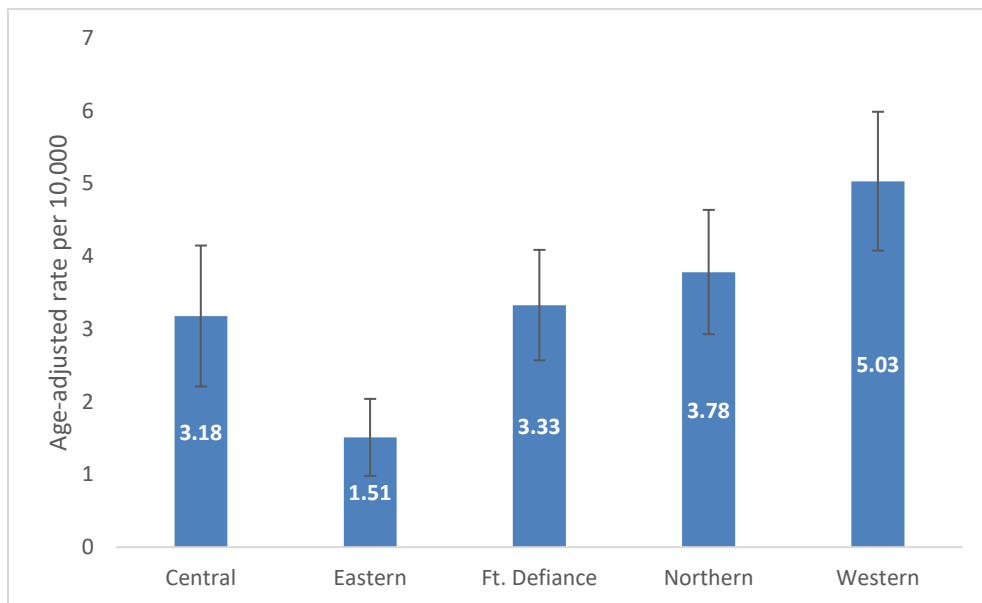


Chart 136 Diseases of Arteries ER Rates

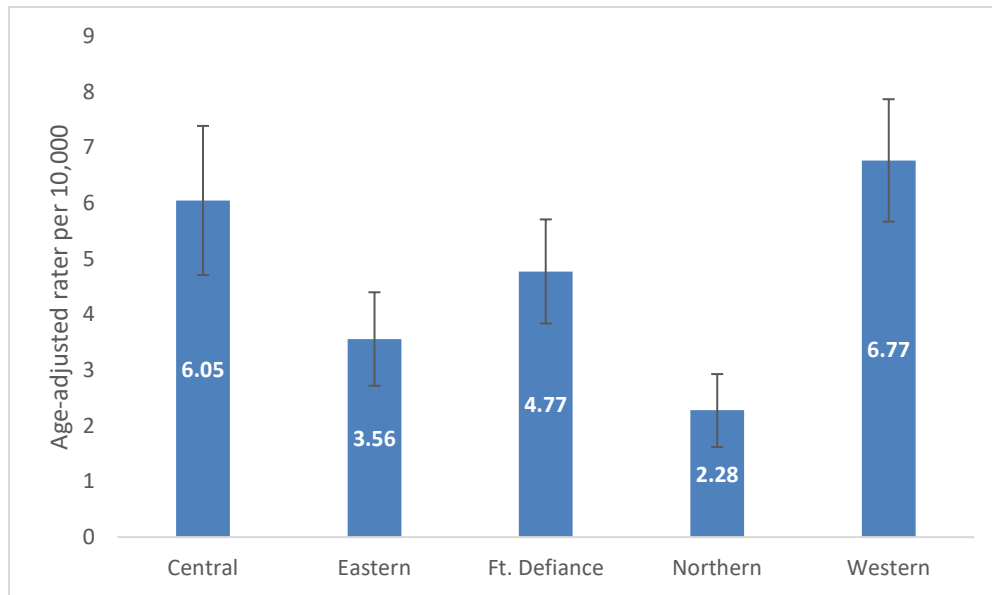


Chart 137 Other Diseases of the Circulatory System Hospitalization Rates

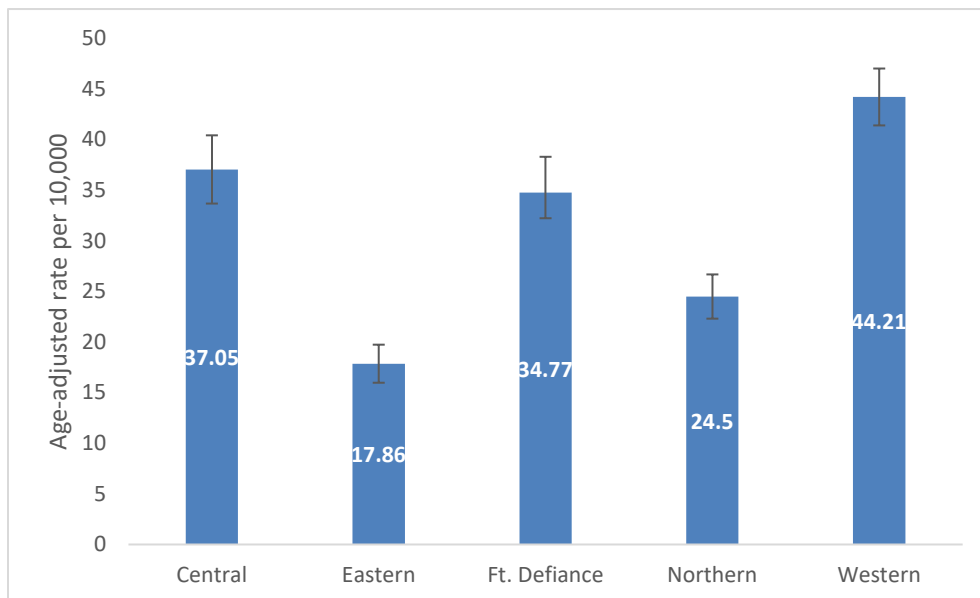


Chart 138 Other Diseases of the Circulatory System ER Rates

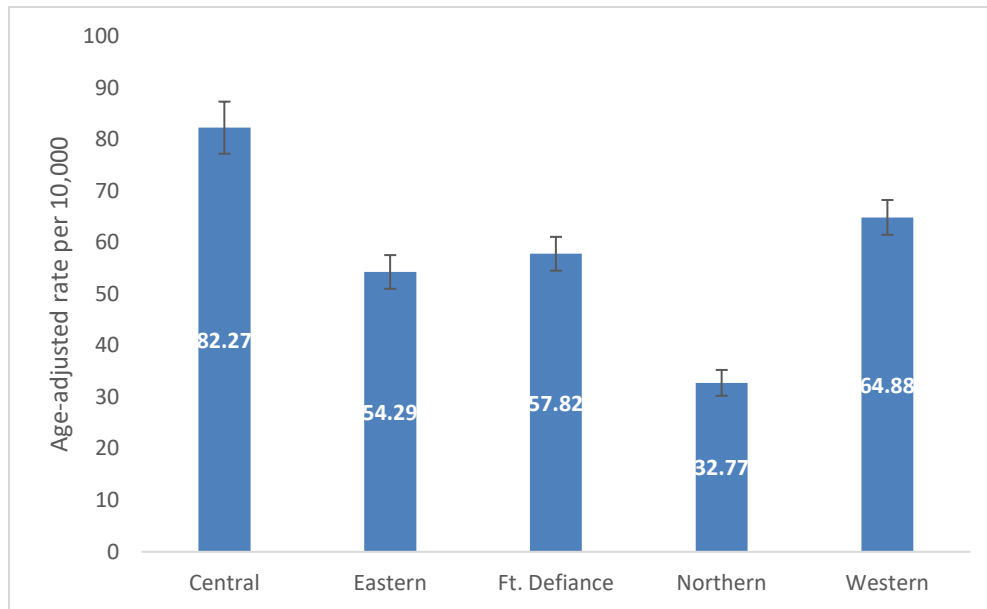


Chart 139 Other Respiratory Disease Hospitalization Rates

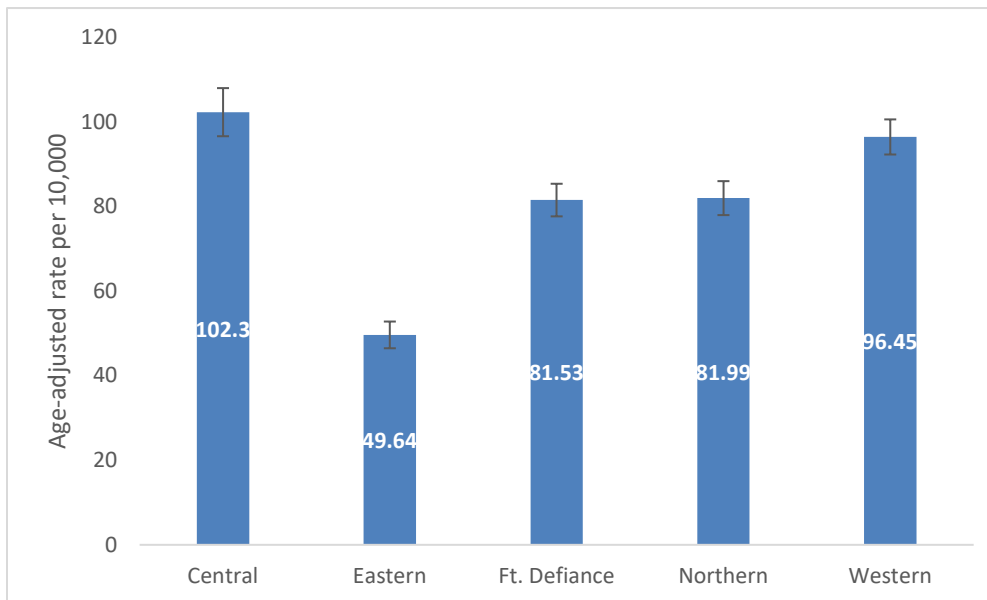


Chart 140 Other Respiratory Disease ER Rates

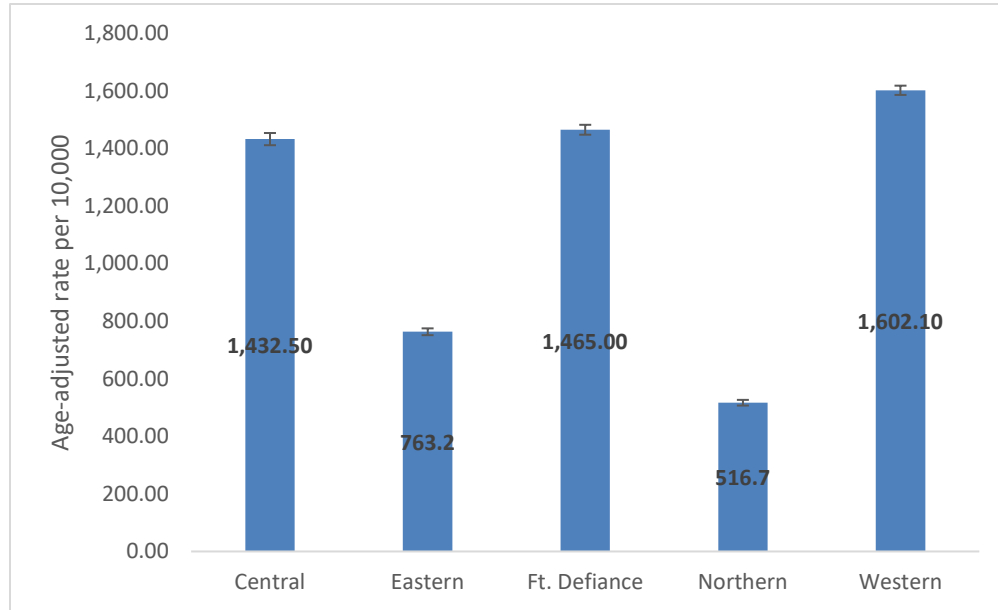


Chart 141 Influenza Hospitalization Rates

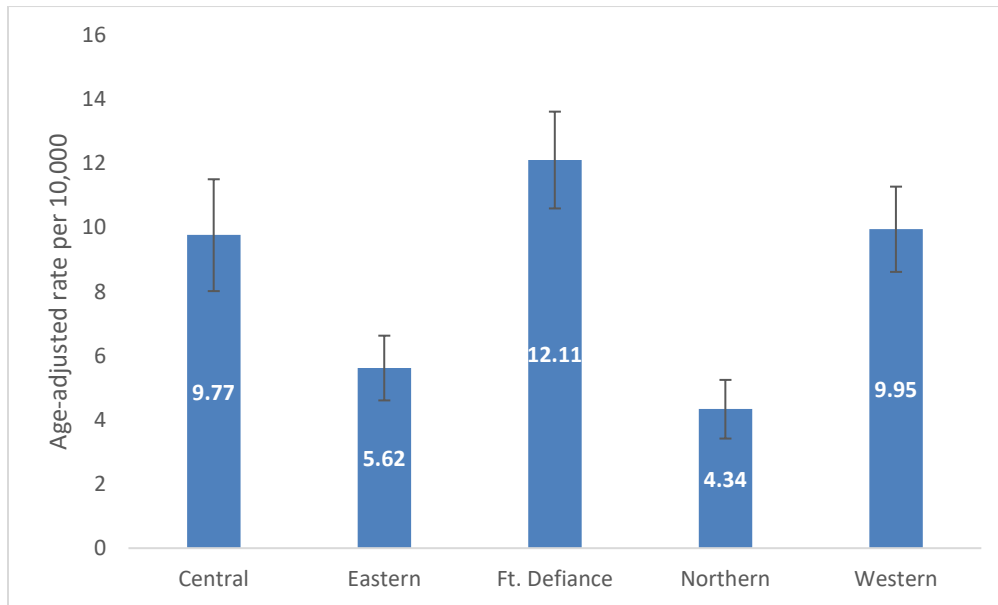


Chart 142 Influenza ER Rates

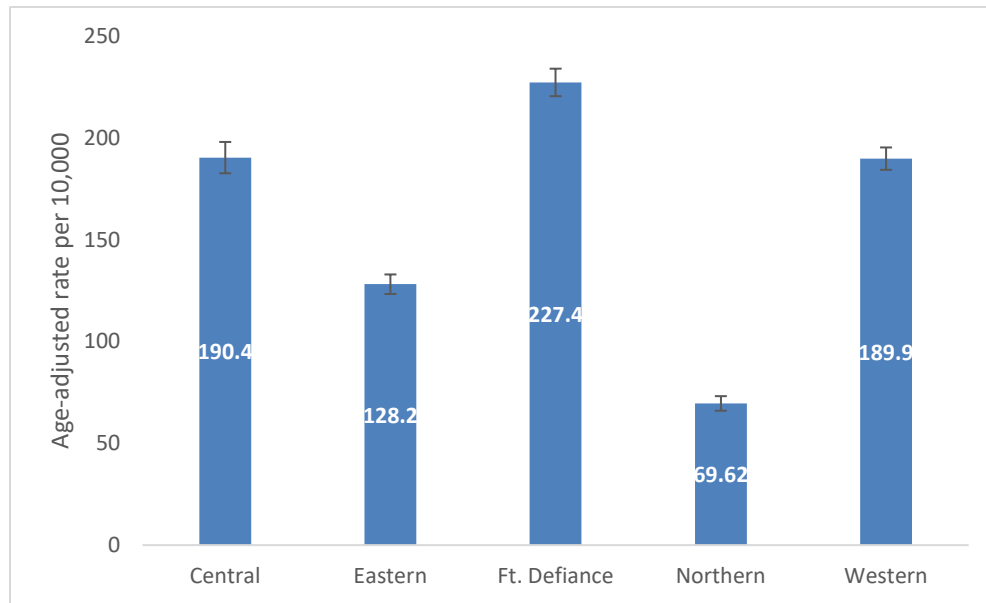


Chart 142 Pneumonia Hospitalization Rates

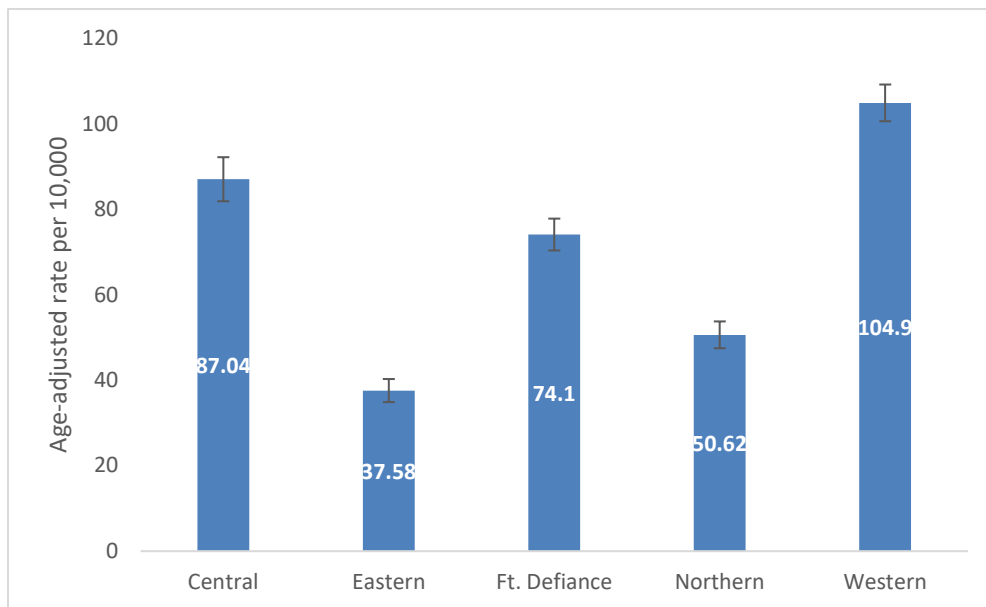


Chart 143 Pneumonia ER Rates

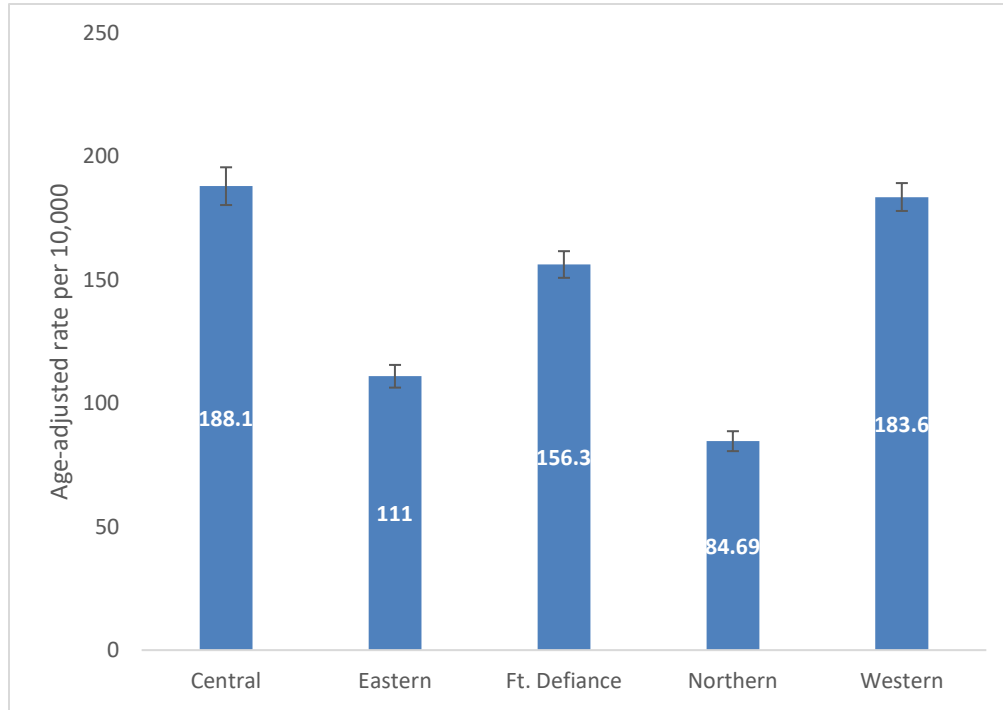


Chart 144 Acute Bronchitis Hospitalization Rates

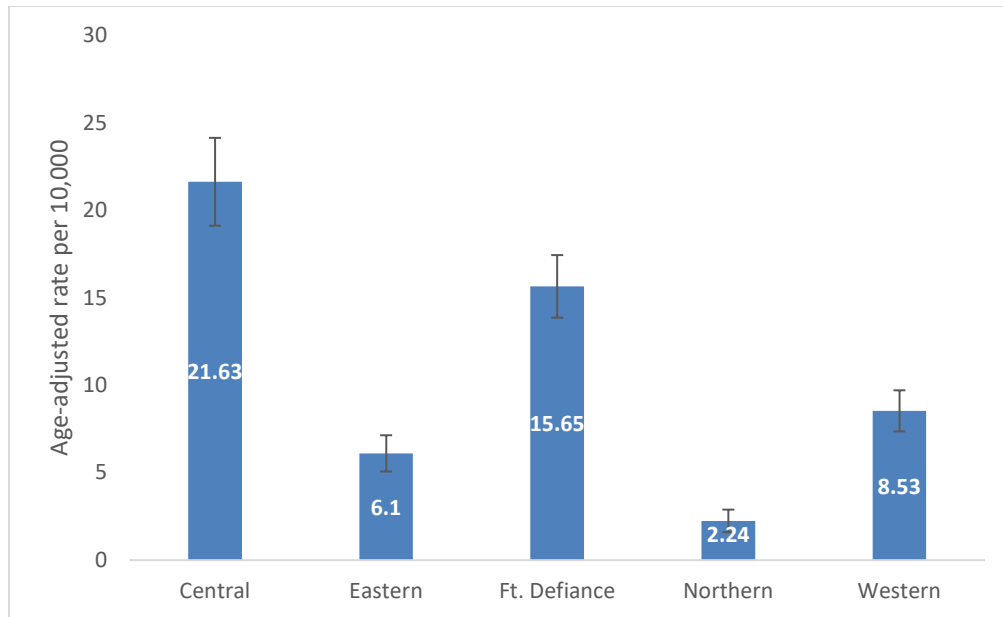


Chart 145 Acute Bronchitis ER Rates

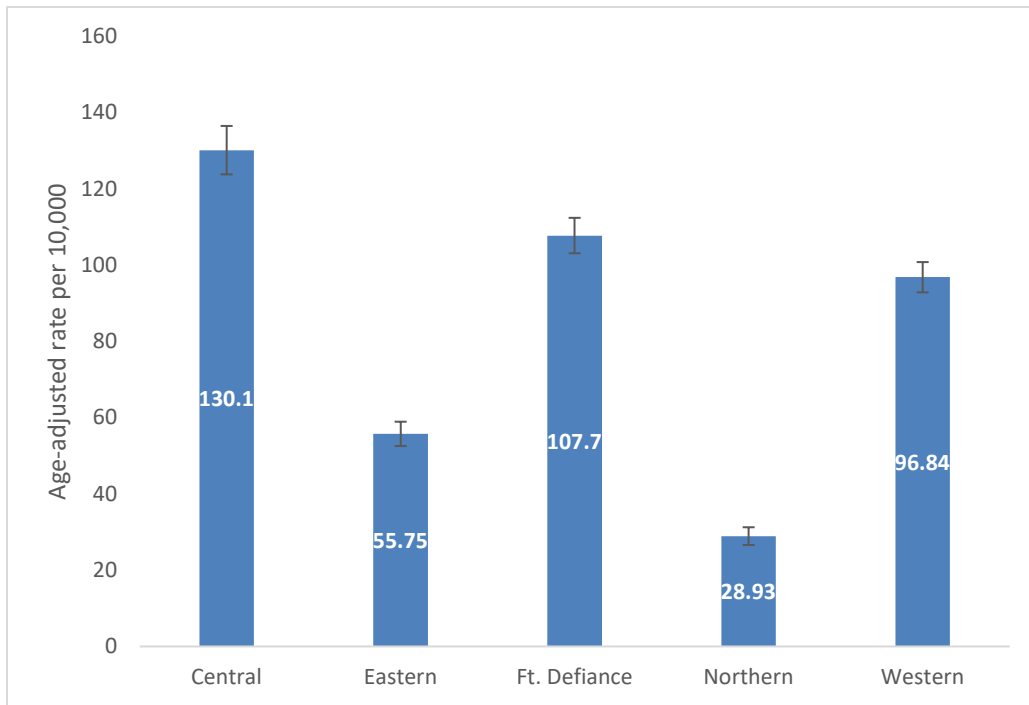


Chart 146 Chronic Bronchitis Hospitalization Rates

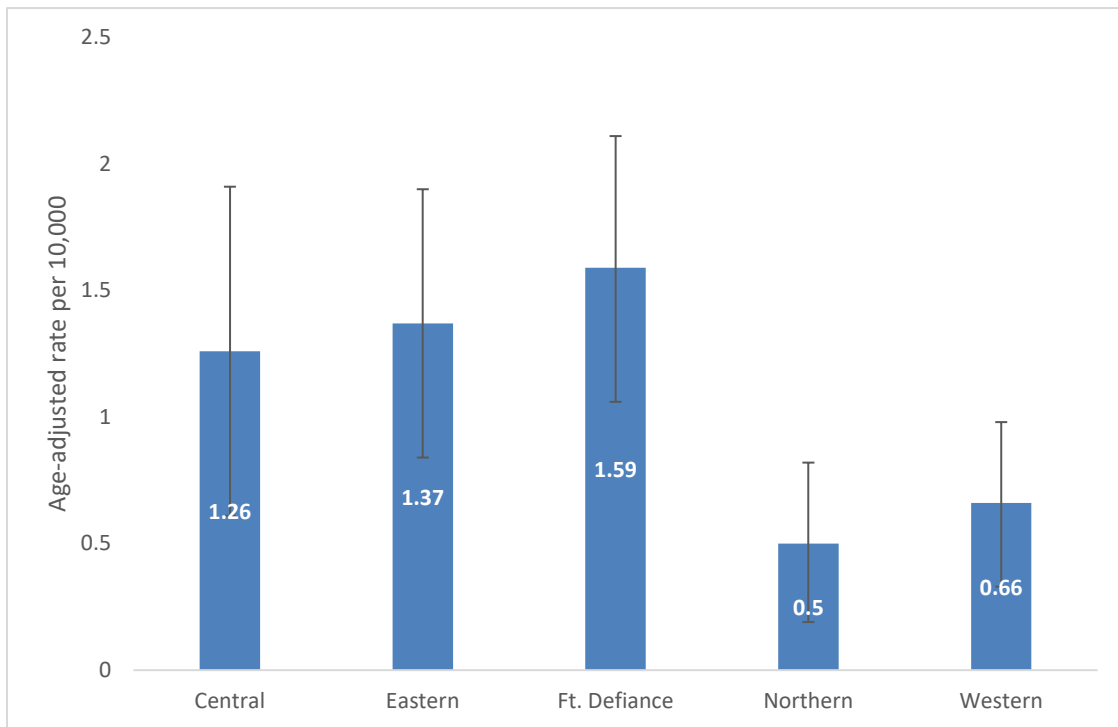


Chart 147 Chronic Bronchitis ER Rates

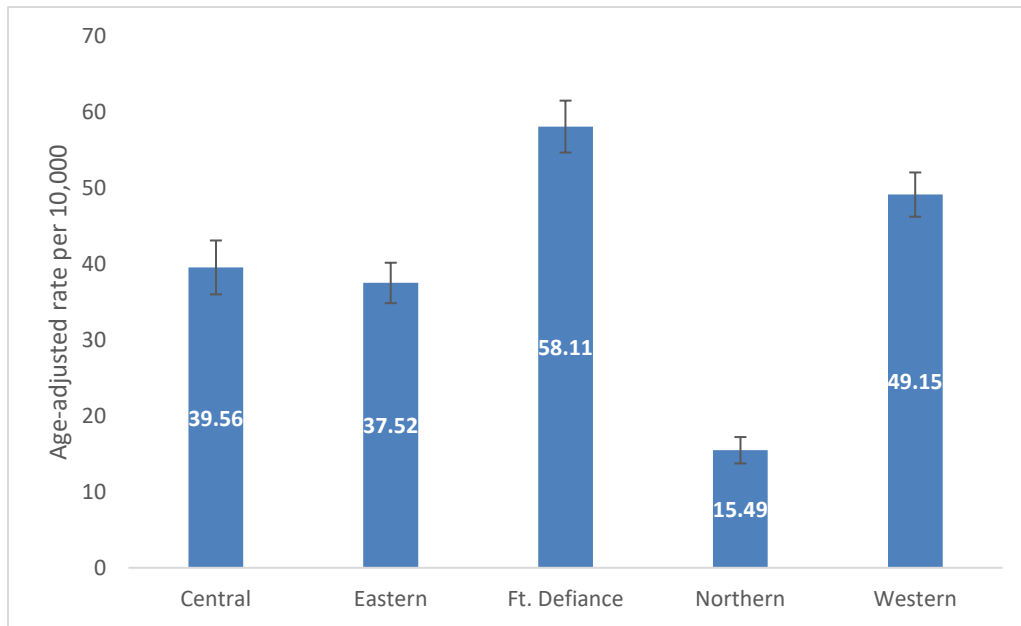


Chart 148 Emphysema Hospitalization Rates

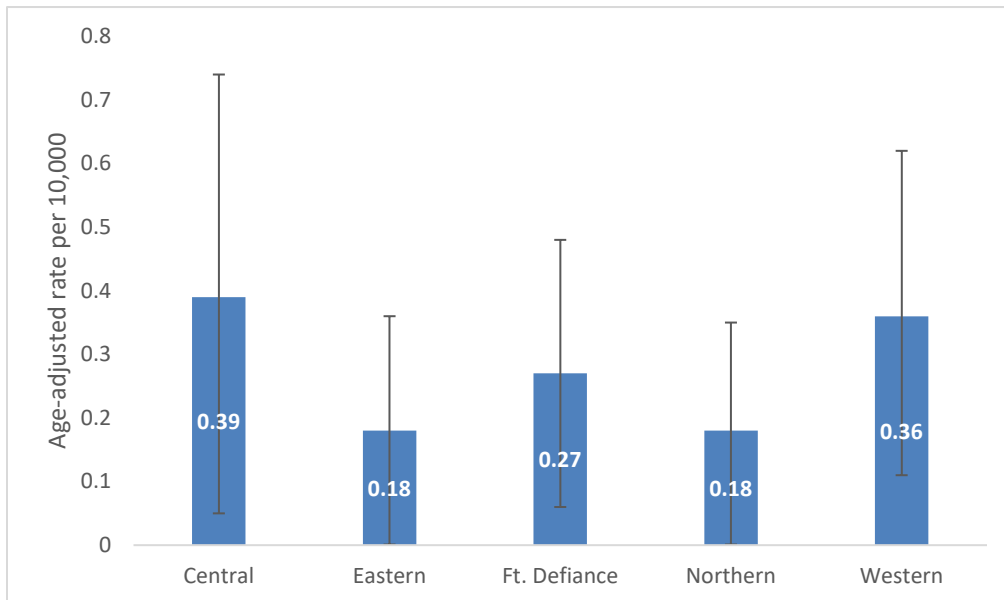


Chart 149 Emphysema ER Rates

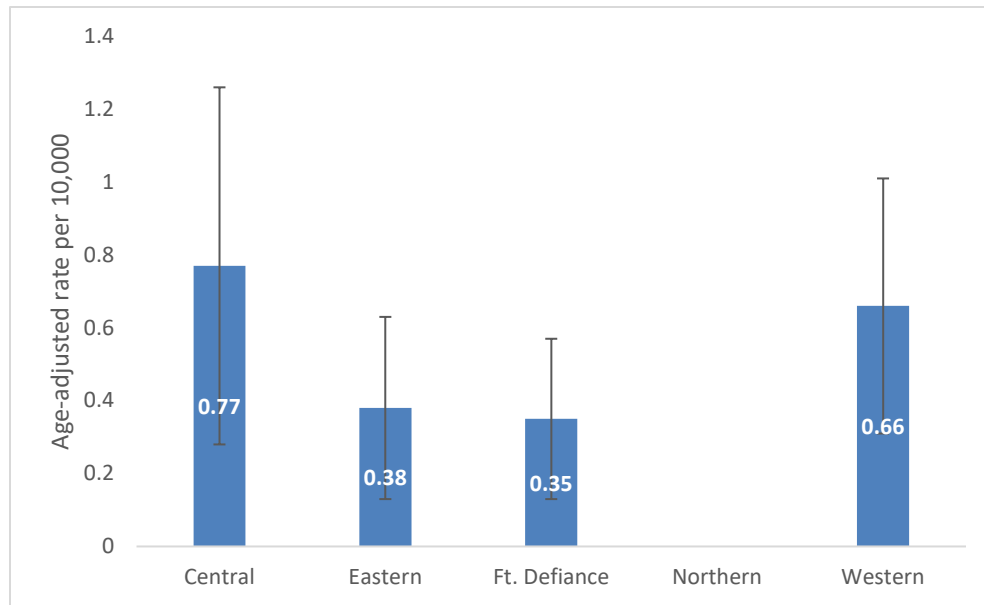


Chart 150 Other Chronic Lower Respiratory Disease Hospitalization Rates

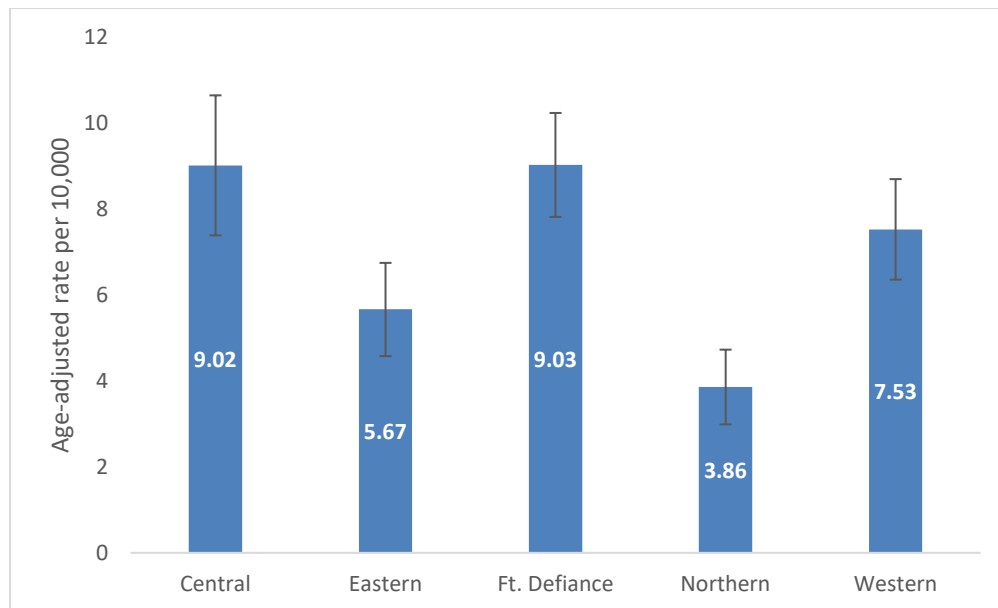


Chart 151 Other Chronic Lower Respiratory Disease ER Rates

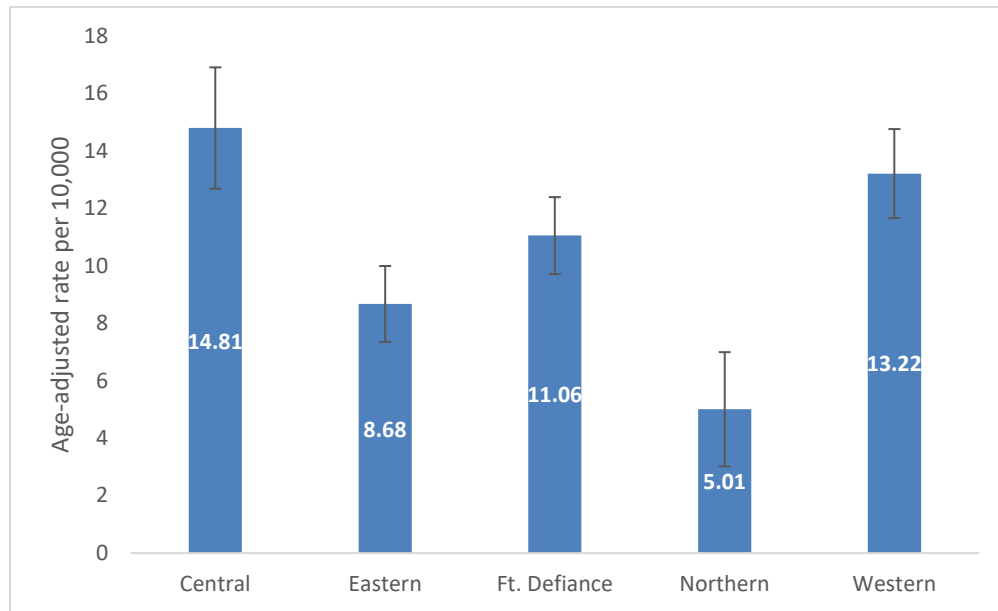


Chart 152 Asthma Hospitalization Rates

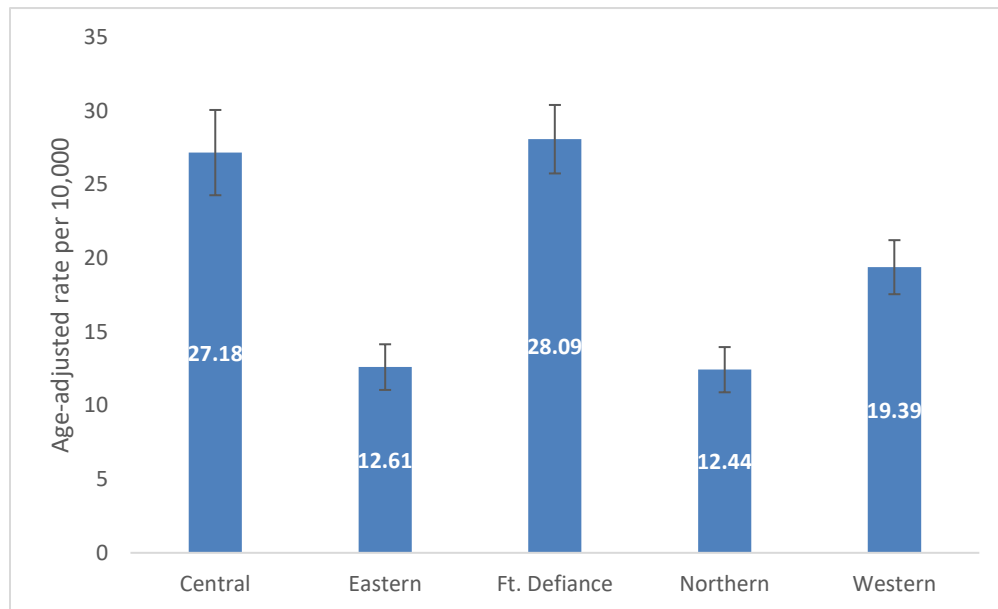


Chart 153 Asthma ER Rates

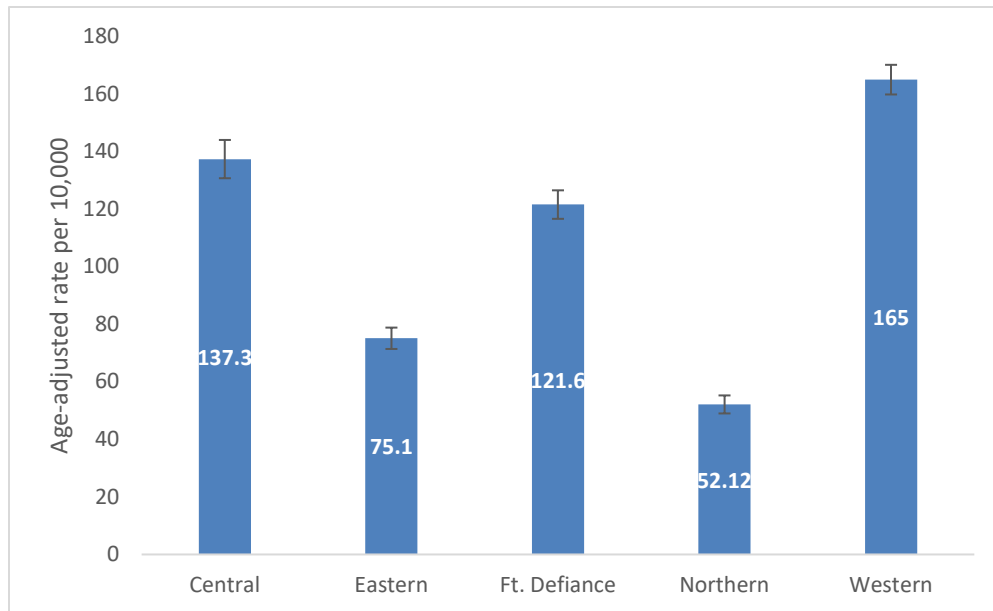


Chart 154 Pneumonitis due to chemical effects Hospitalization Rates

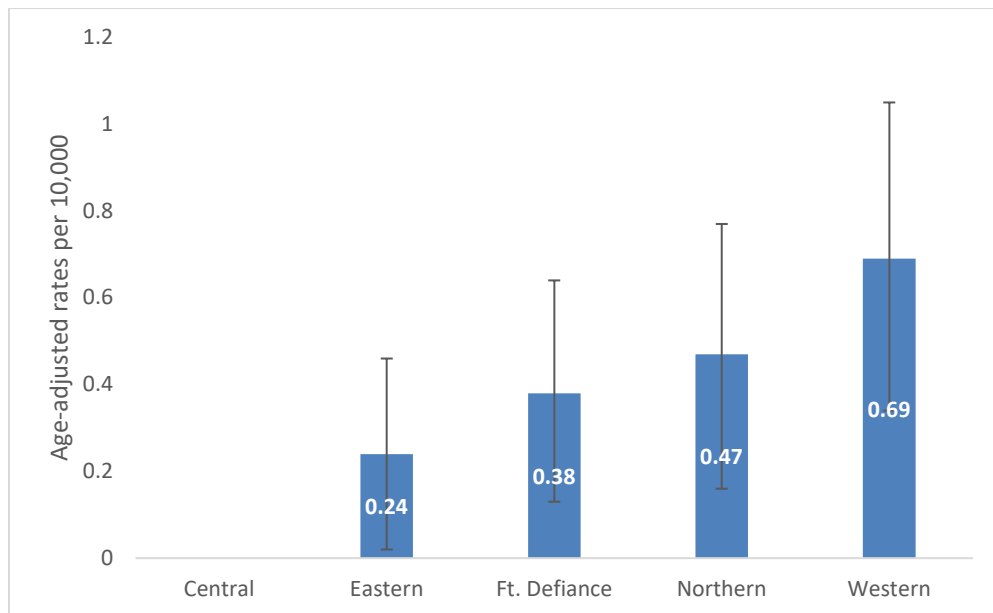


Chart 155 Pneumonitis due to chemical effects ER Rates

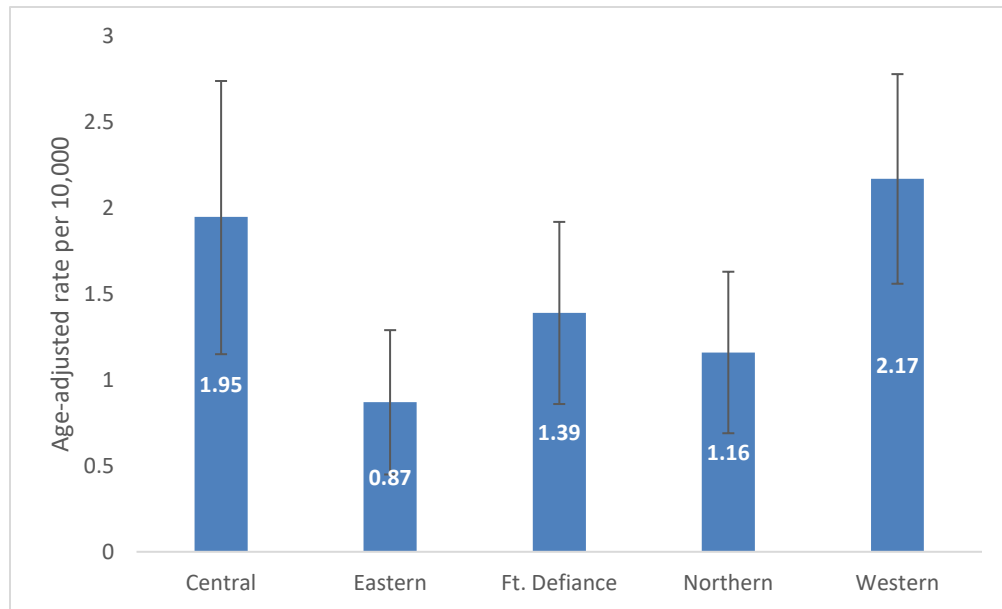


Chart 156 Pneumonitis due to solid and liquids Hospitalization Rates

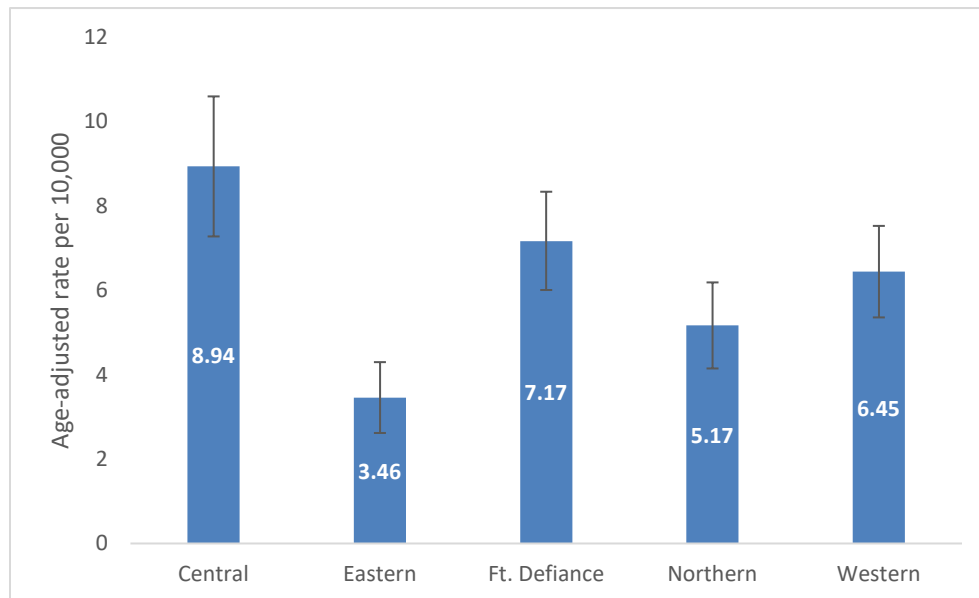


Chart 157 Pneumonitis due to solid and liquids ER Rates

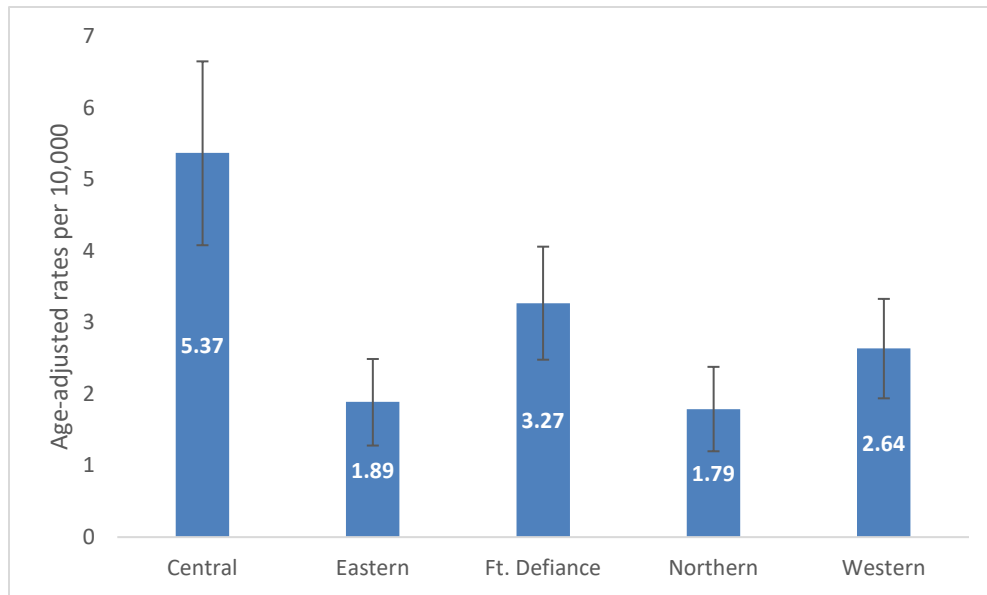


Chart 158 Peptic Ulcer Hospitalization Rates

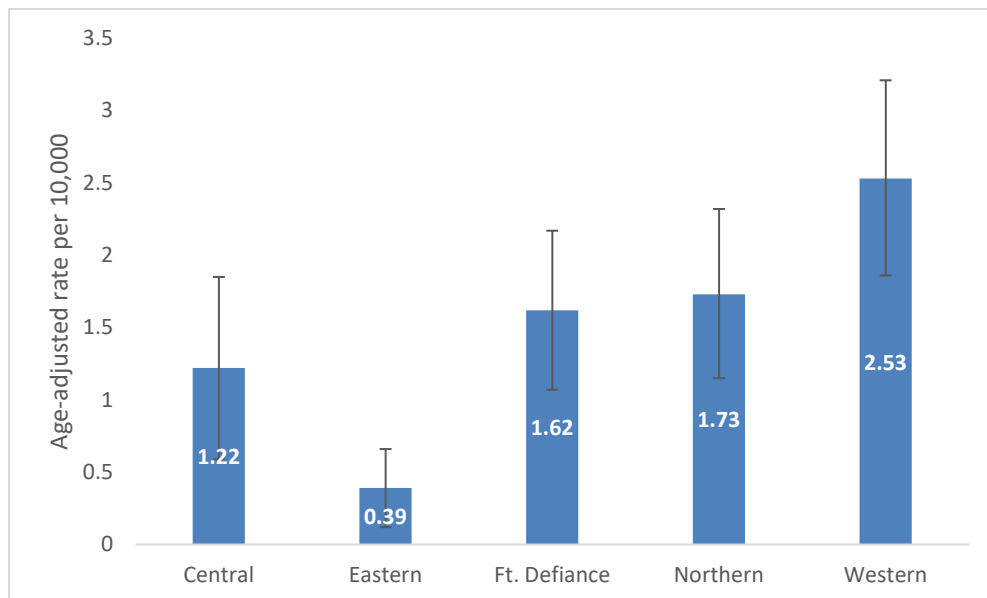


Chart 159 Peptic Ulcer ER Rates

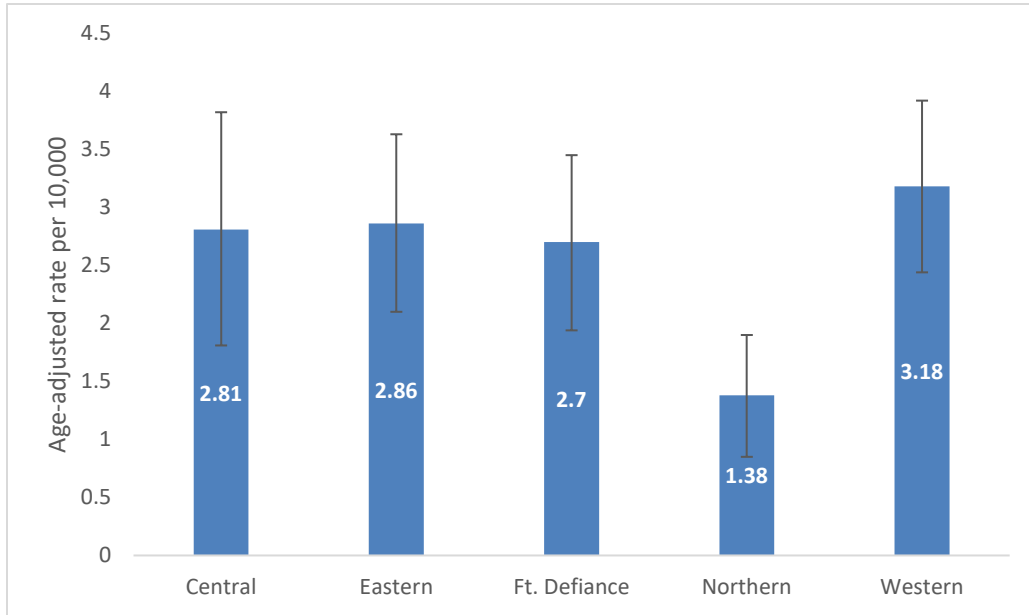


Chart 160 Appendix Hospitalization Rates

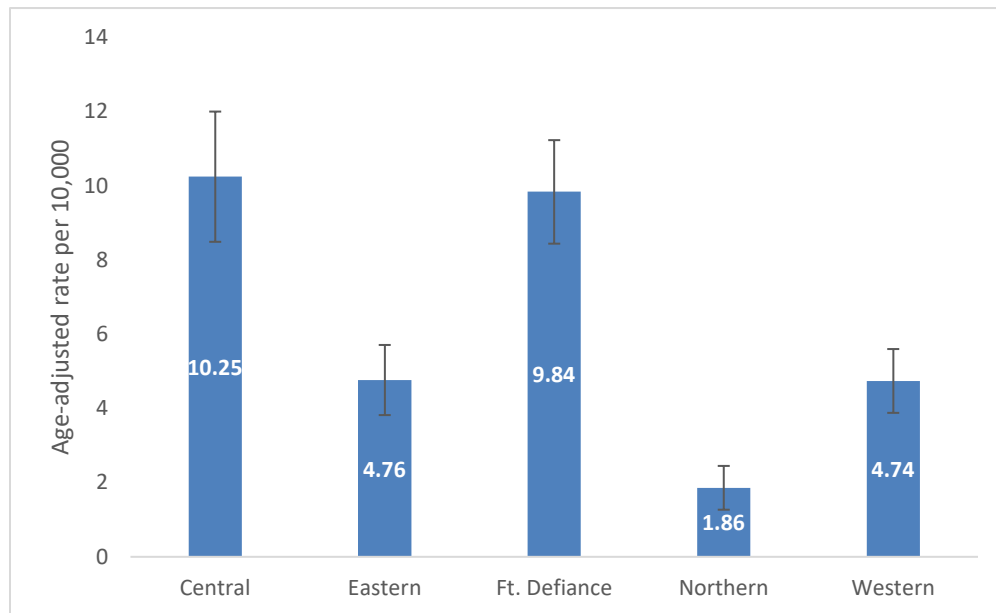


Chart 161 Appendix ER Rates

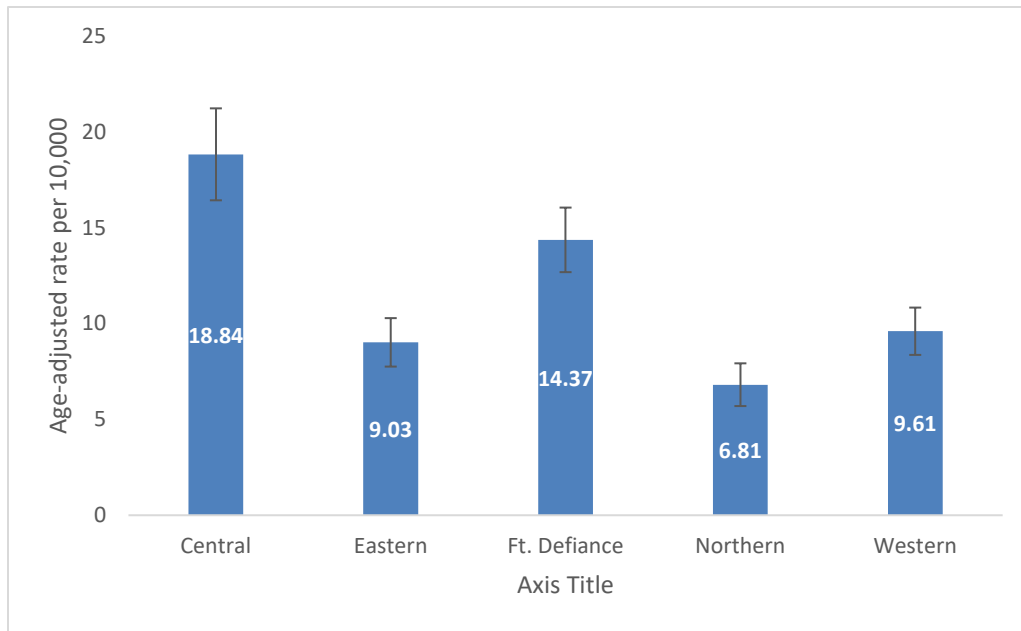


Chart 162 Hernia Hospitalization Rates

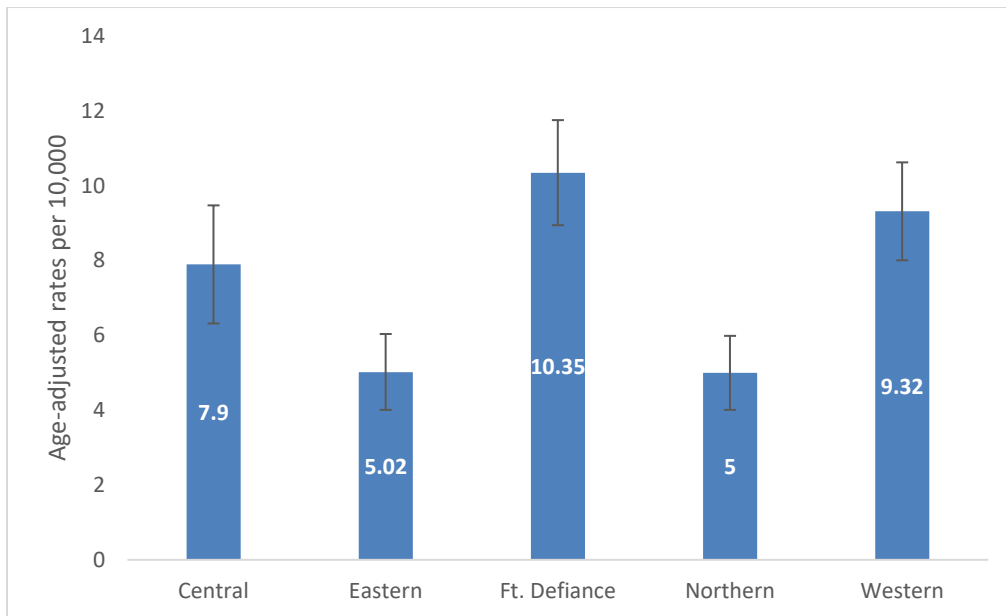


Chart 163 Hernia ER Rates

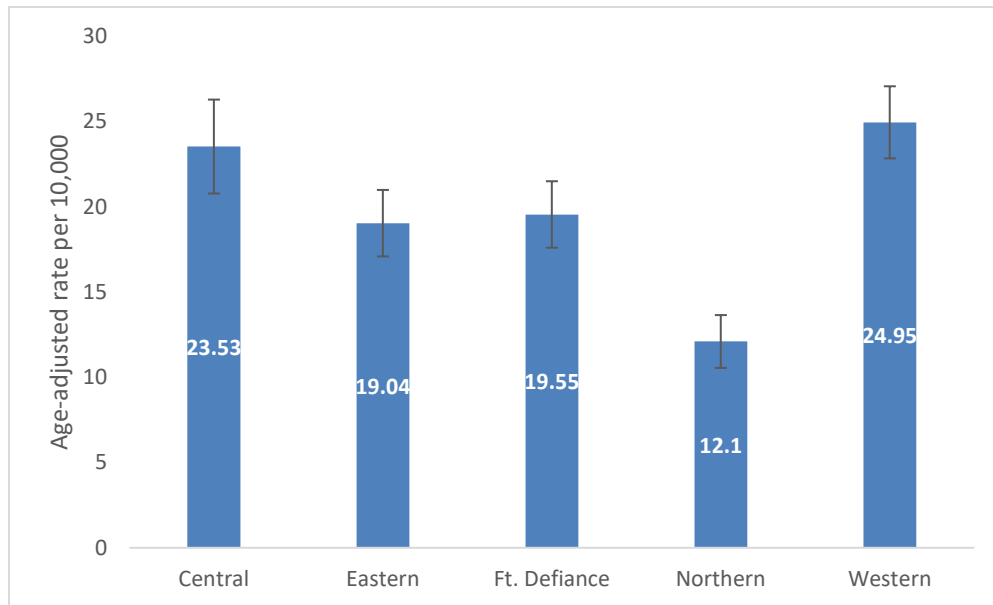


Chart 164 Alcoholic Liver Disease Hospitalization Rates

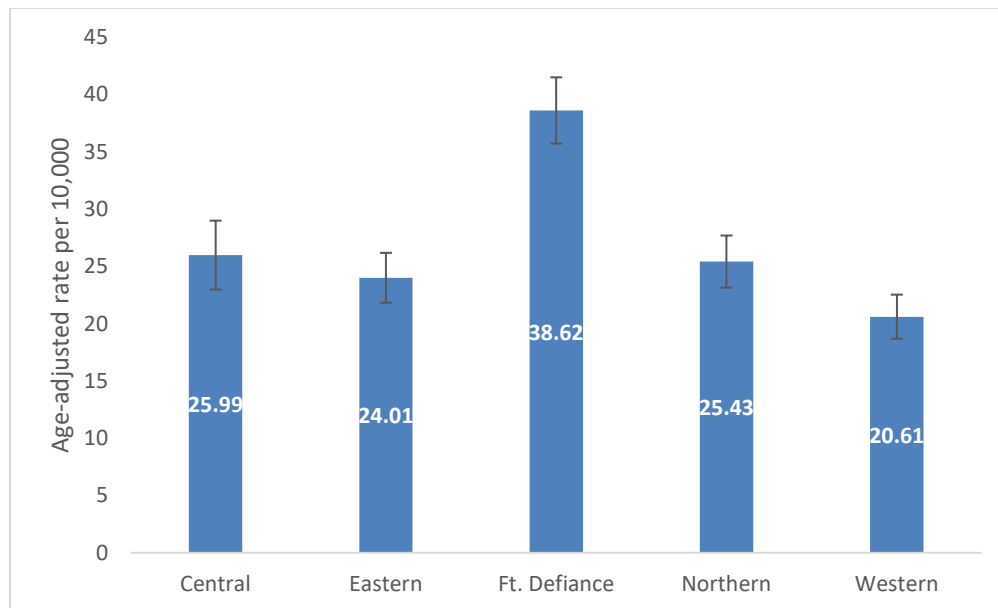


Chart 165 Alcoholic Liver Disease ER Rates

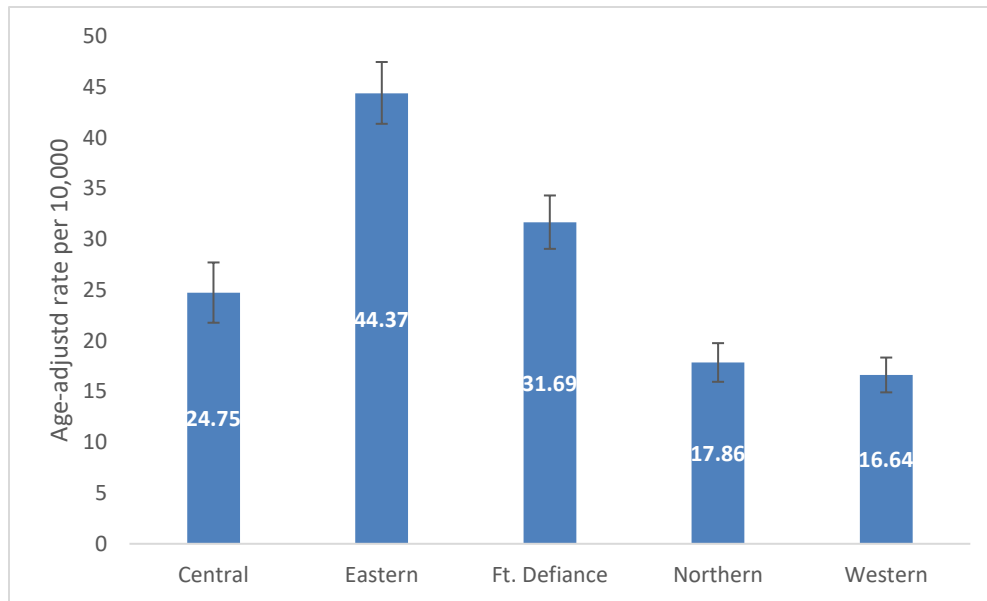


Chart 166 Other Chronic Liver Disease & Cirrhosis Hospitalization Rates

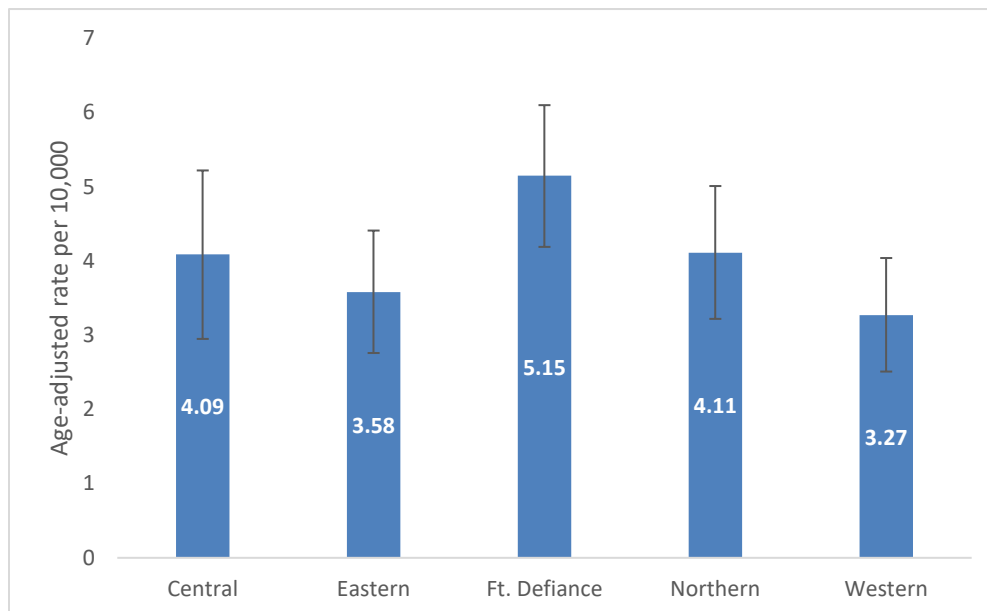


Chart 167 Other Chronic Liver Disease & Cirrhosis ER Rates

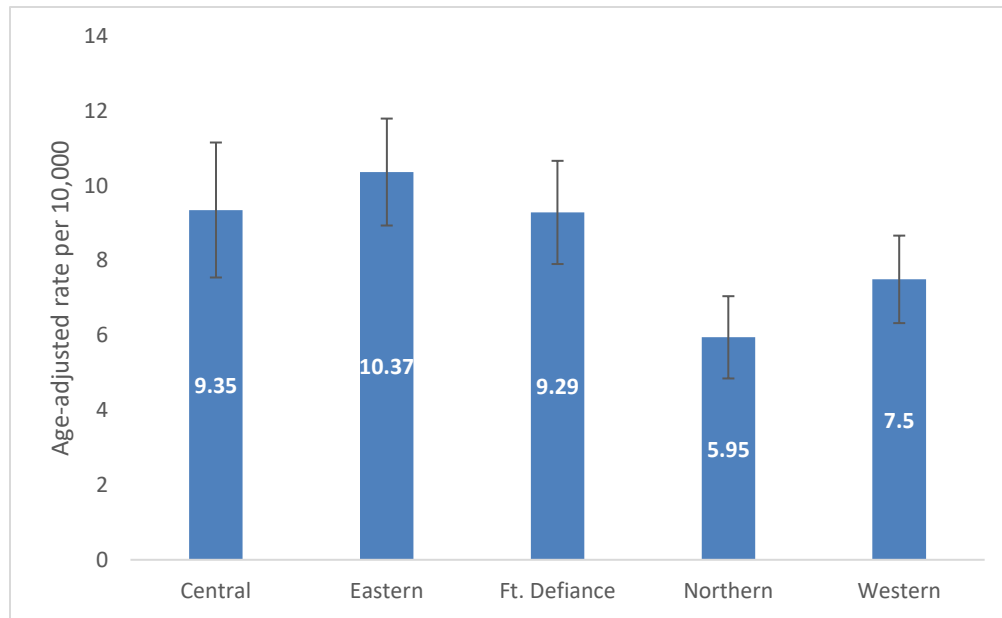


Chart 168 Cholelithiasis Hospitalization Rates

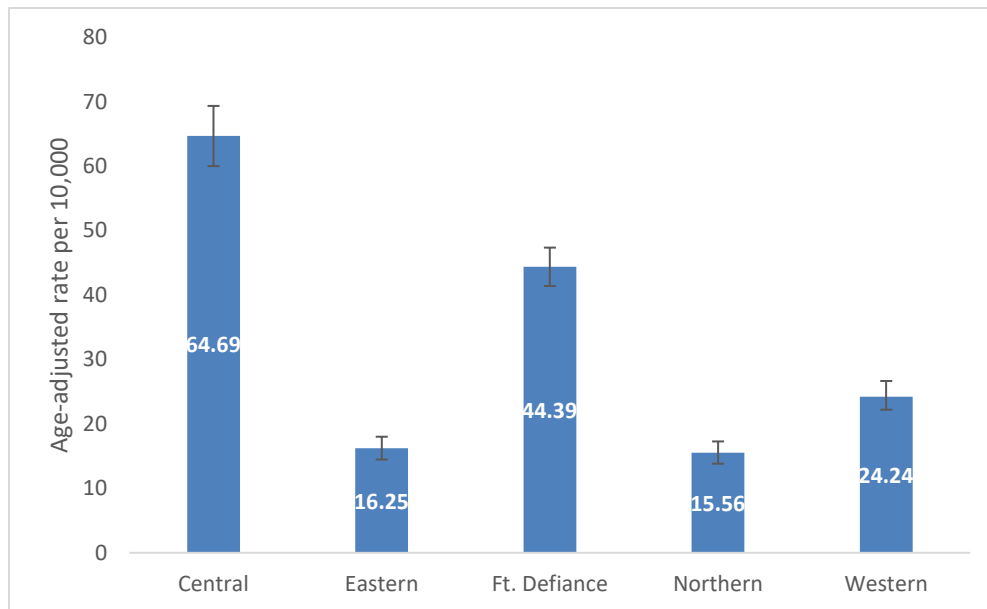


Chart 169 Cholelithiasis ER Rates

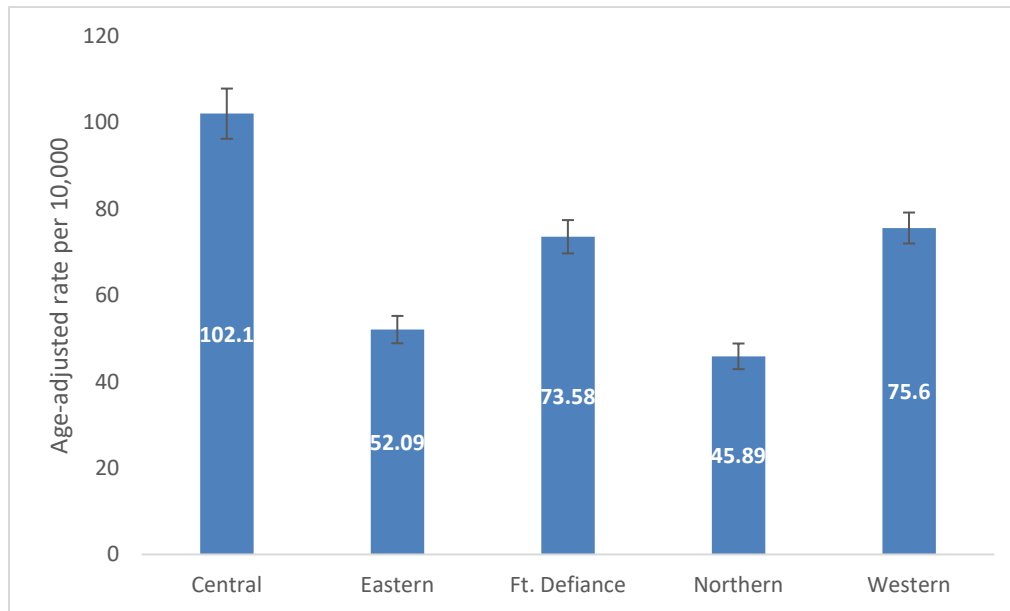


Chart 170 Acute Nephritis Hospitalization Rates

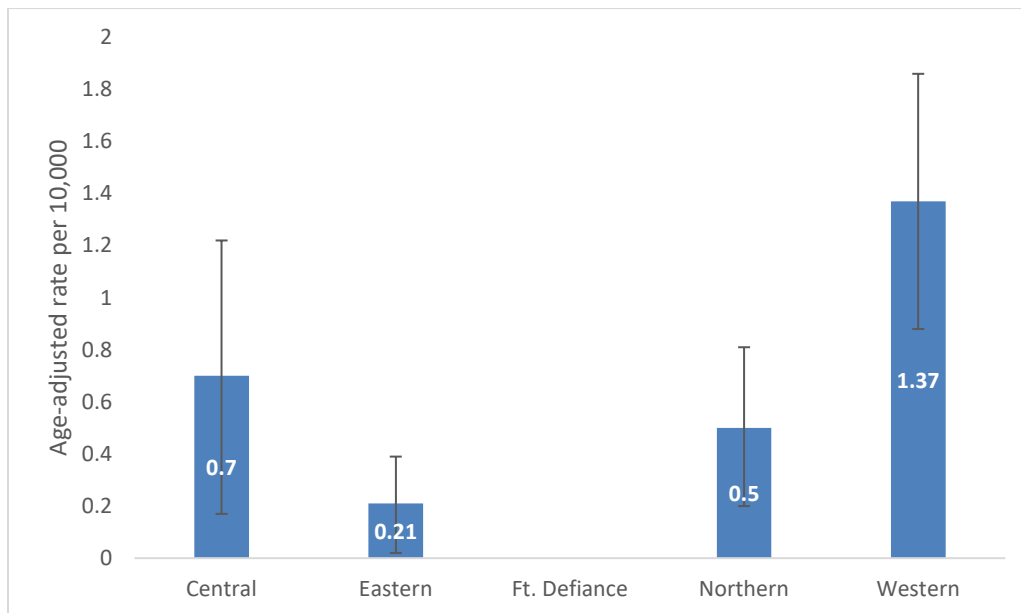


Chart 171 Acute Nephritis ER Rates

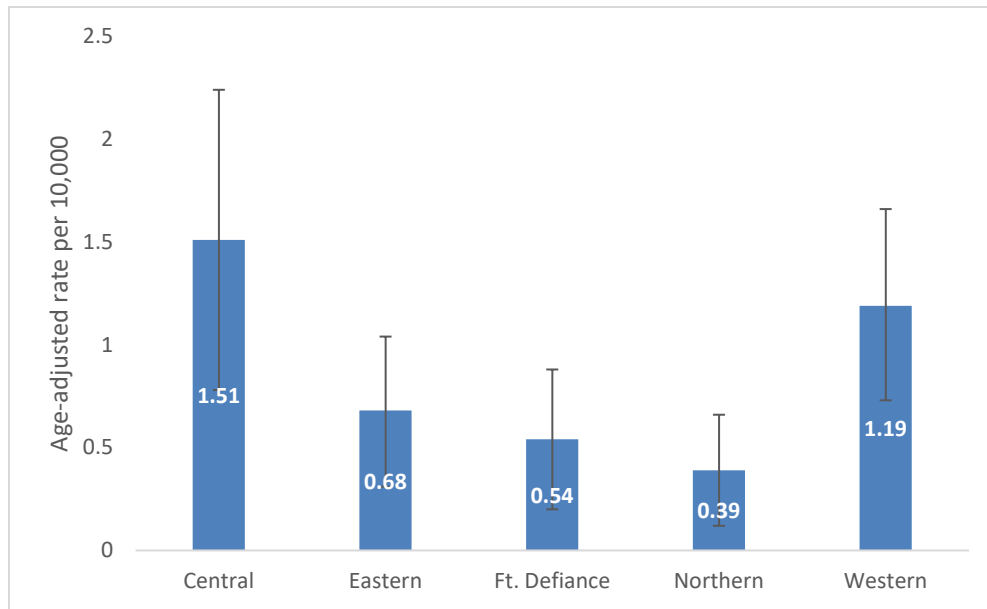


Chart 172 Chronic Glomerulonephritis Hospitalization Rates

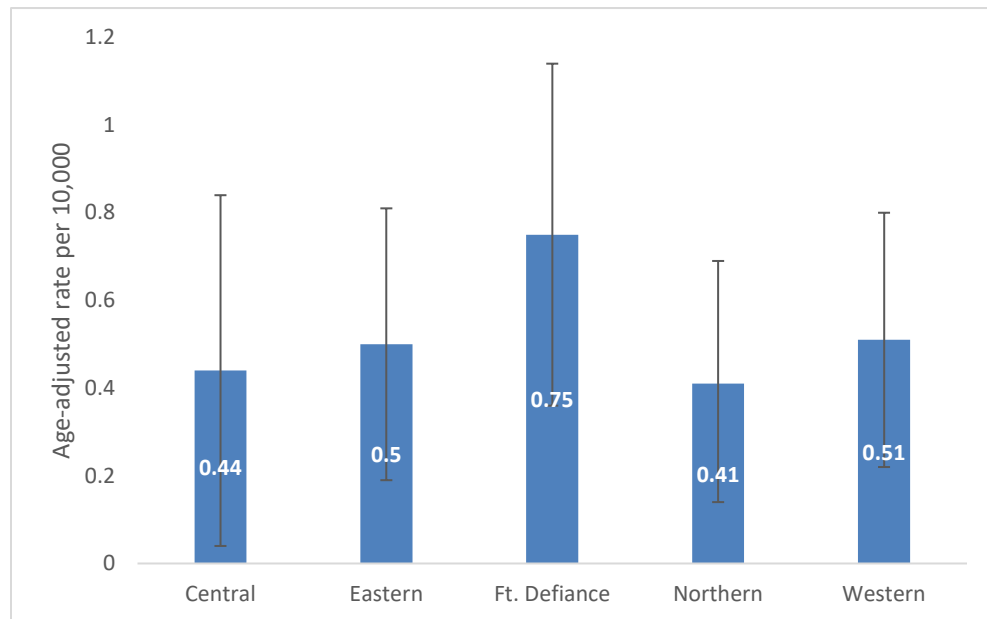


Chart 173 Chronic Glomerulonephritis ER Rates

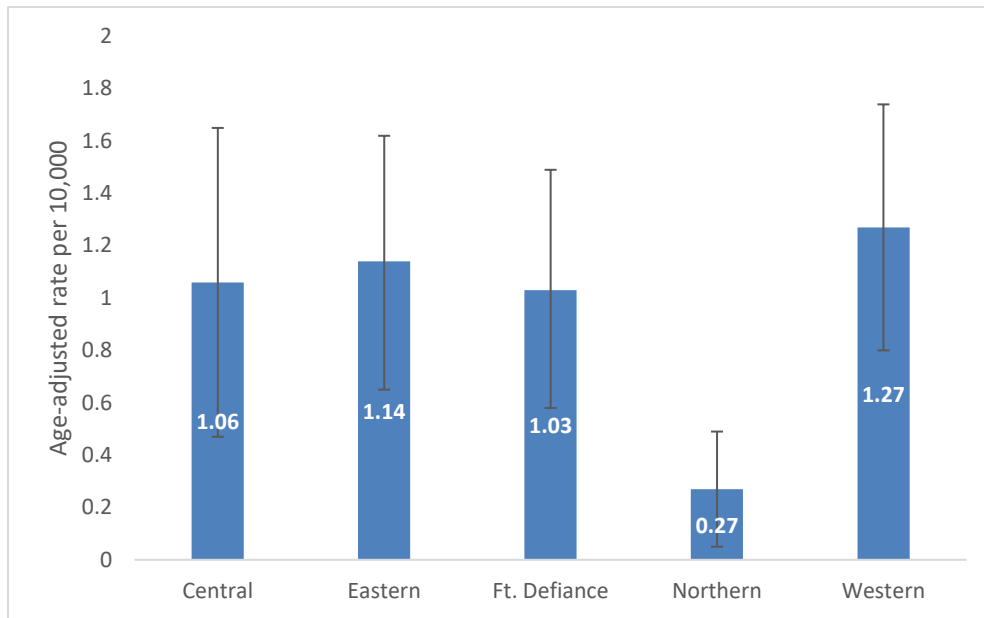


Chart 174 Infections of Kidney Hospitalization Rates

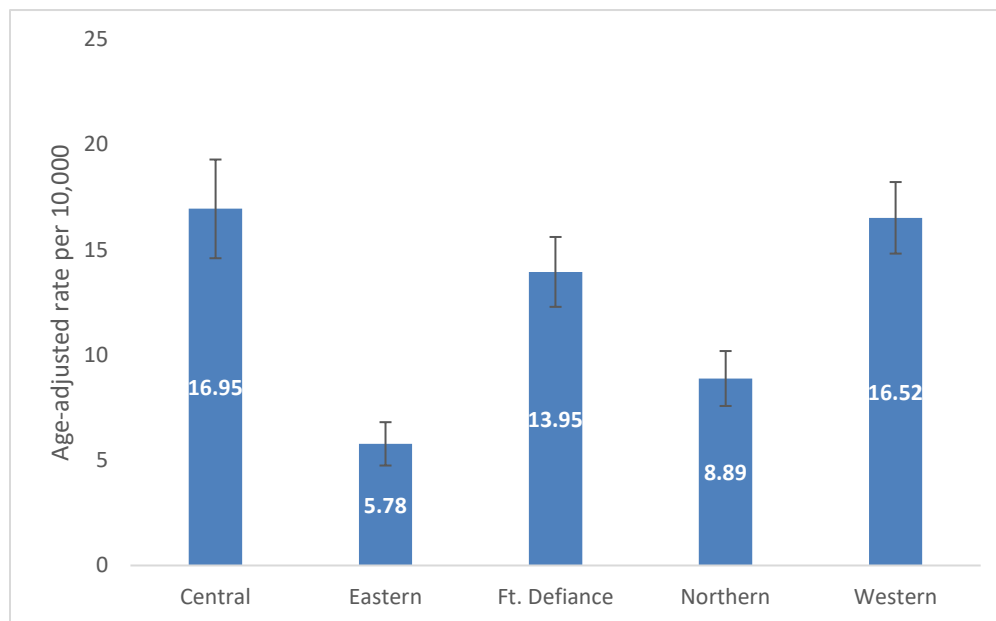


Chart 175 Infections of Kidney ER Rates

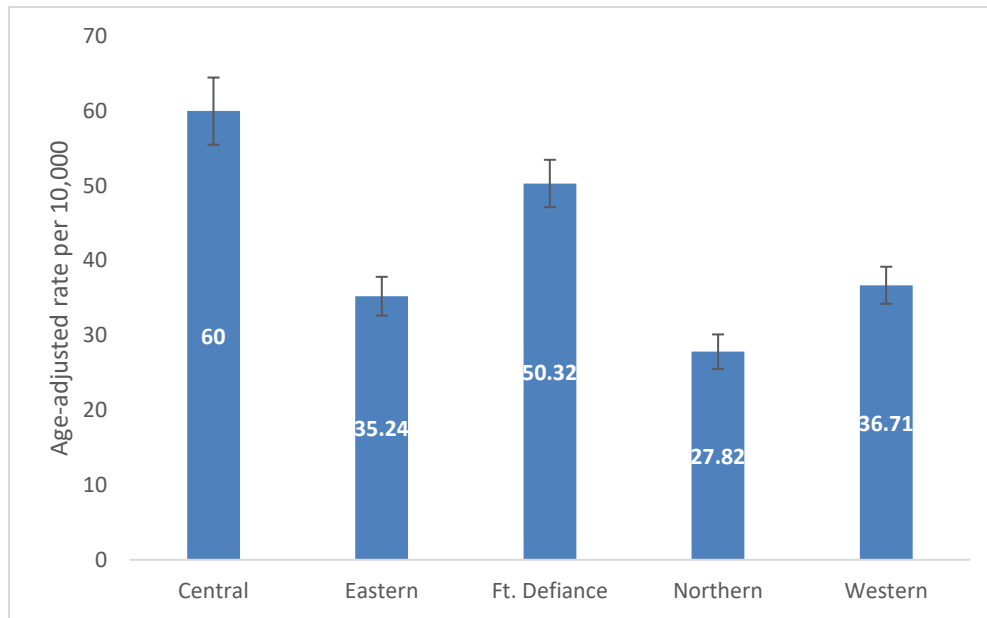


Chart 176 Renal Failure Hospitalization Rates

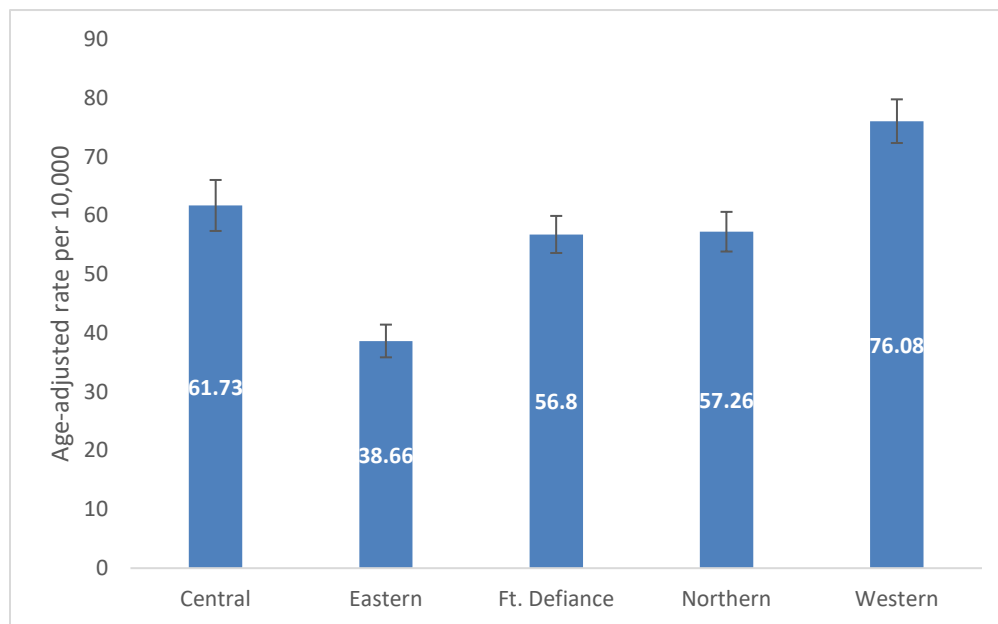


Chart 177 Renal Failure ER Rates

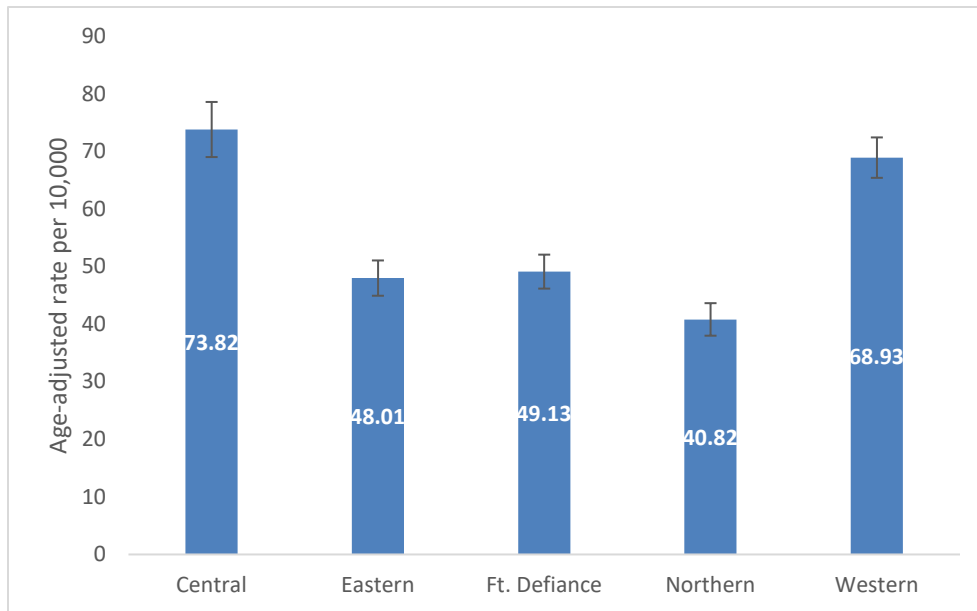


Chart 178 Other Kidney Disease Hospitalization Rates

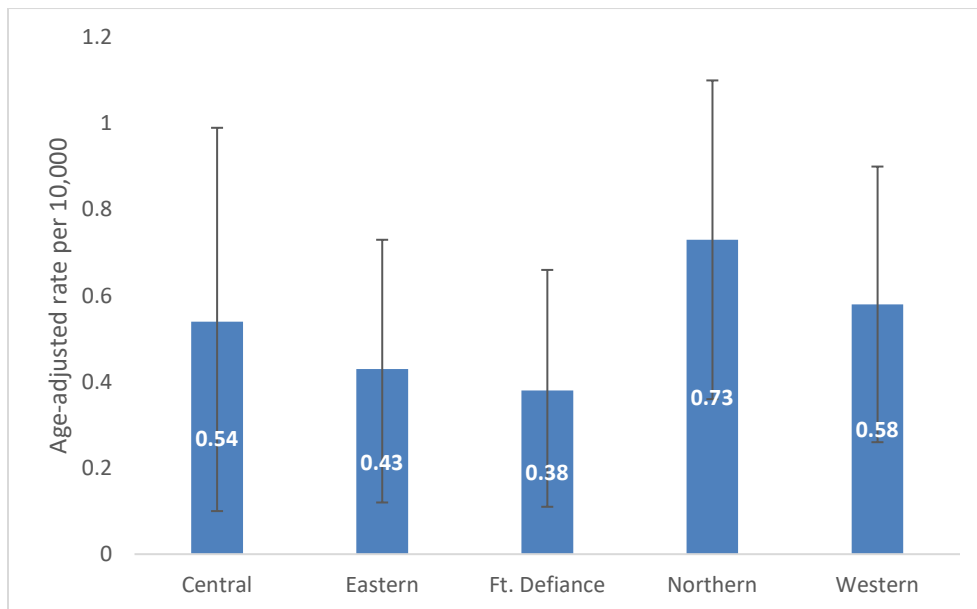


Chart 179 Other Kidney Disease ER Rates

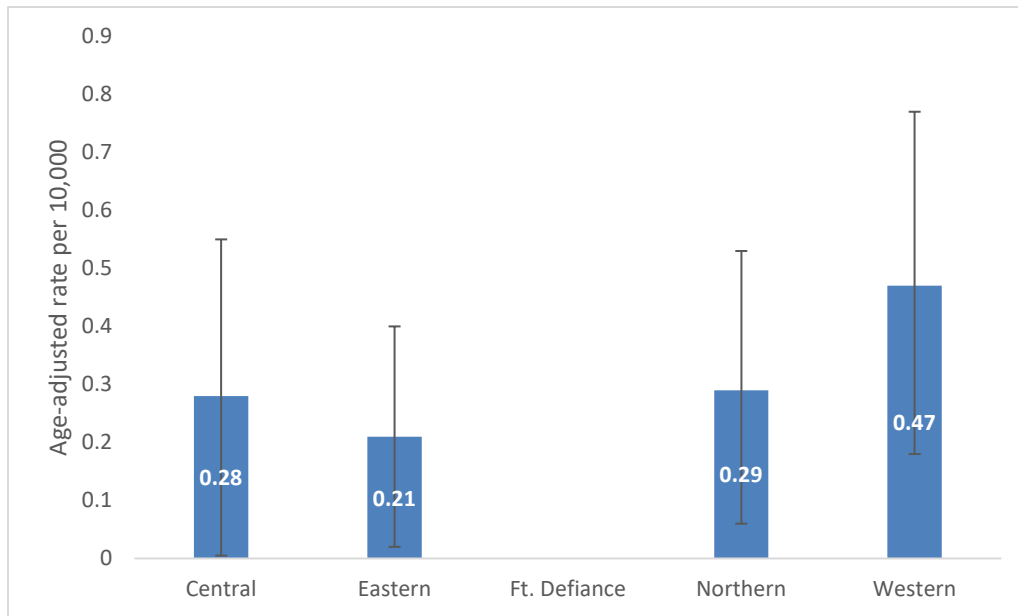


Chart 180 Hyperplasia of Prostate Hospitalization Rates

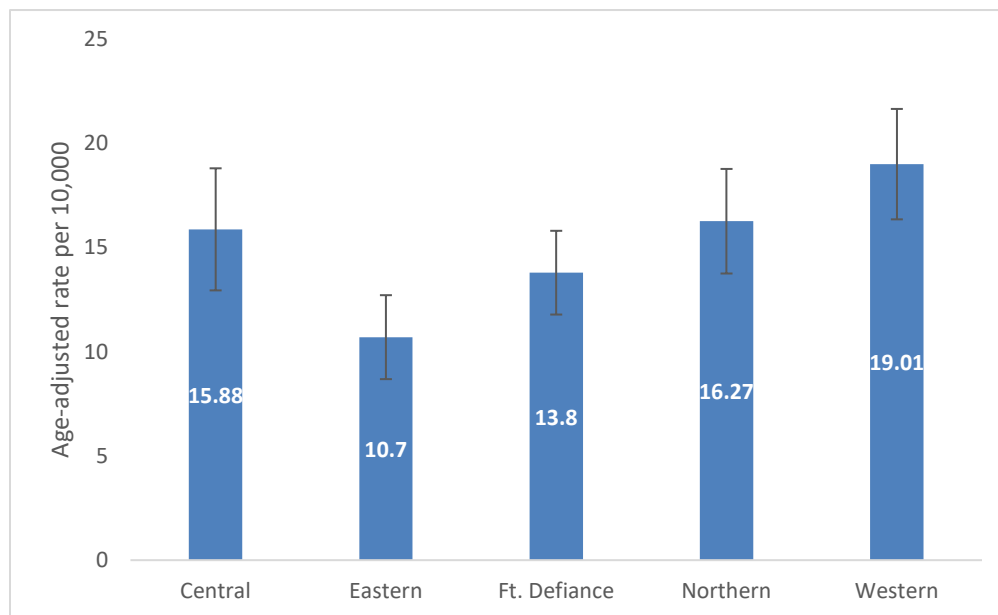


Chart 181 Hyperplasia of Prostate ER Rates

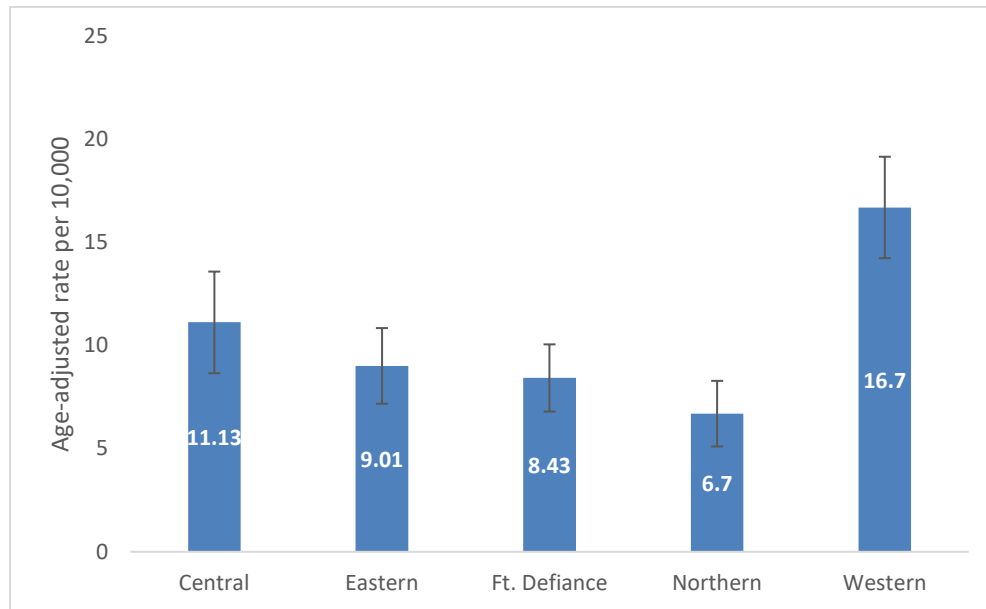


Chart 182 Inflammatory Diseases of Female Pelvis Hospitalization Rates

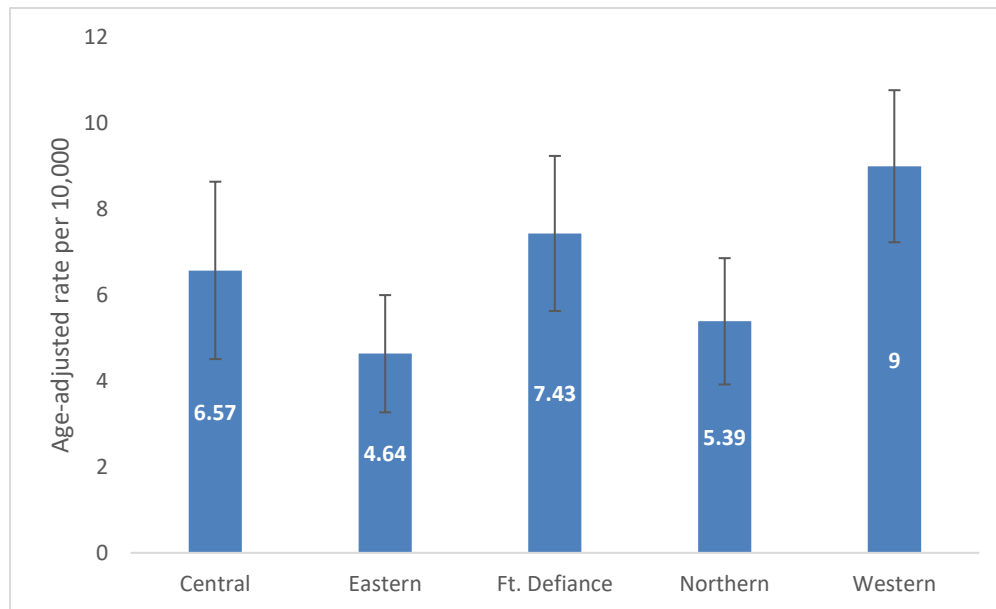


Chart 183 Inflammatory Diseases of Female Pelvis ER Rates

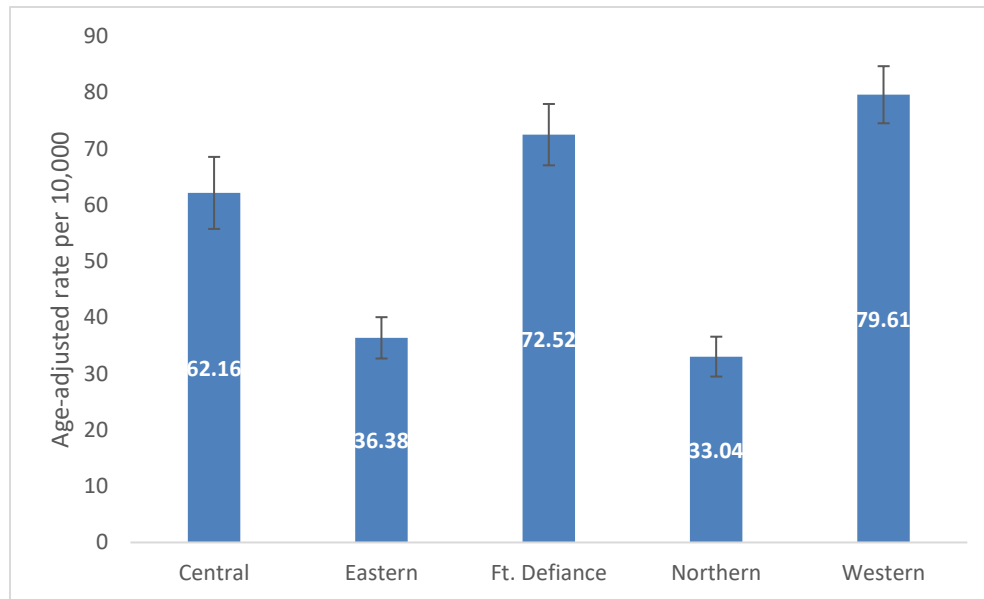


Chart 184 Pregnancy with Abortive Outcomes Hospitalization Rates

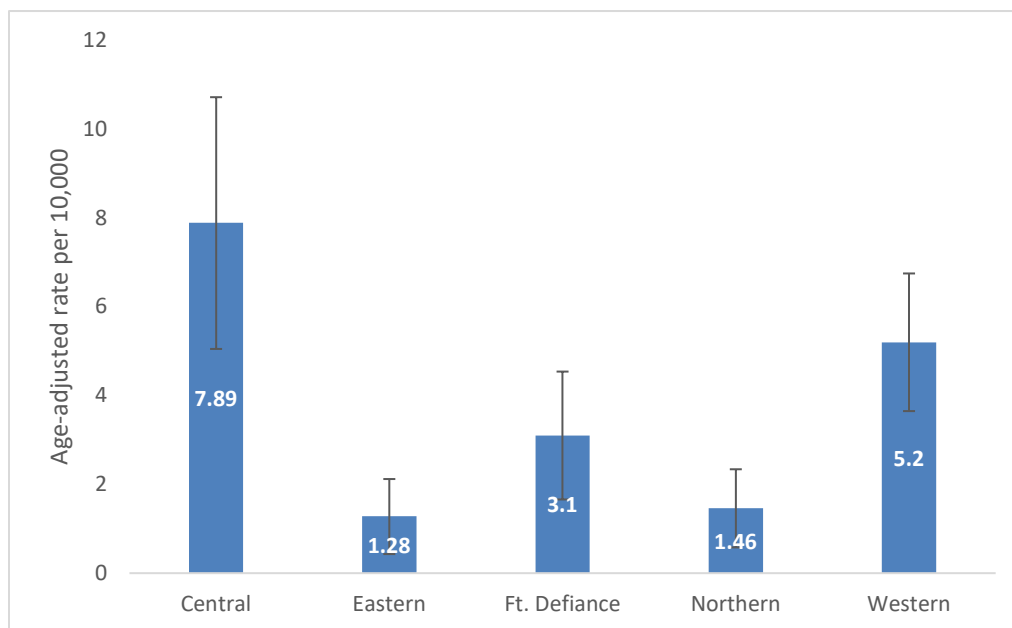


Chart 185 Pregnancy with Abortive Outcomes ER Rates

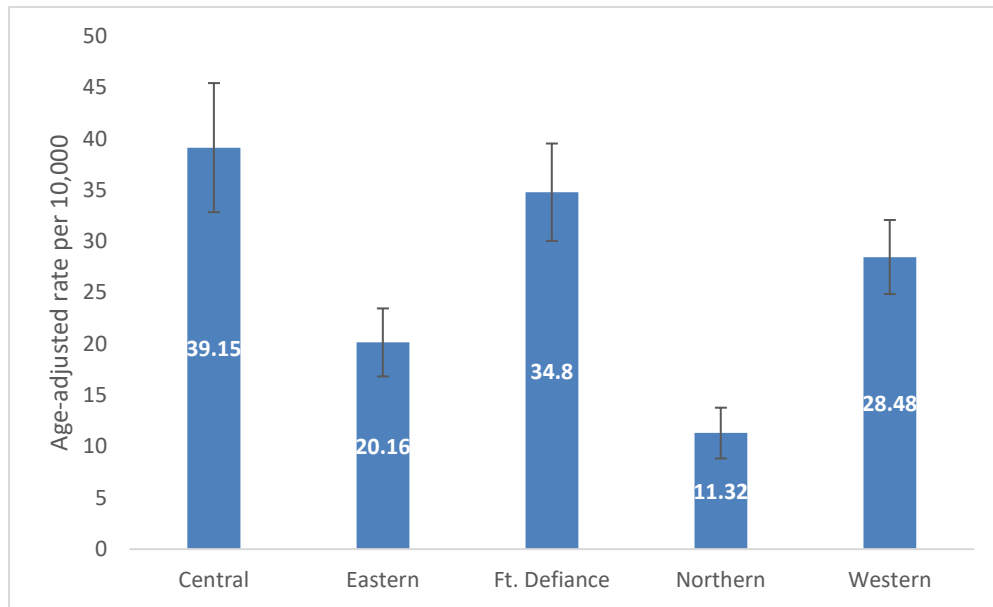


Chart 186 Other Pregnancy Hospitalization Rates

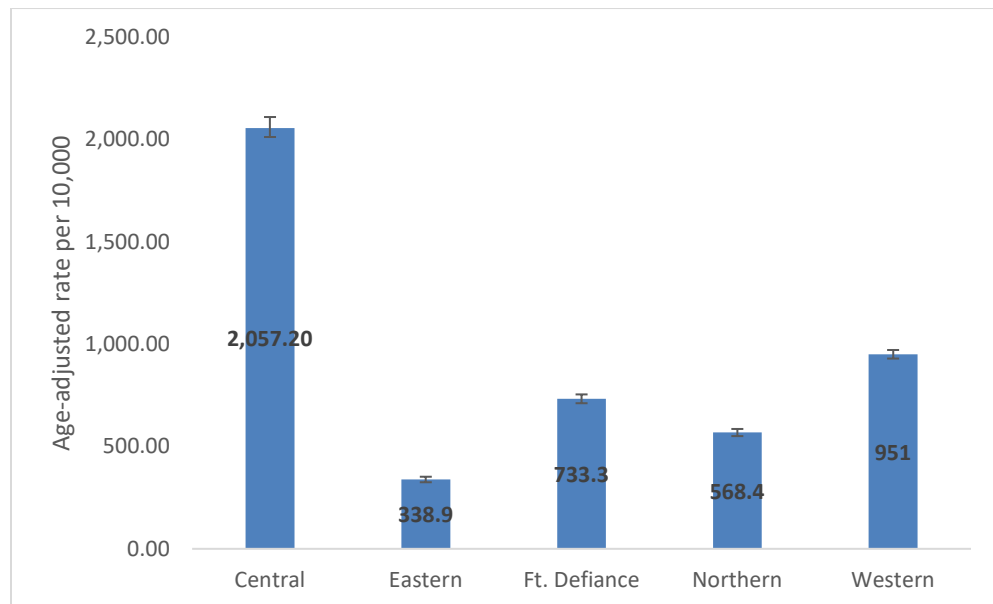


Chart 187 Other Pregnancy ER Rates

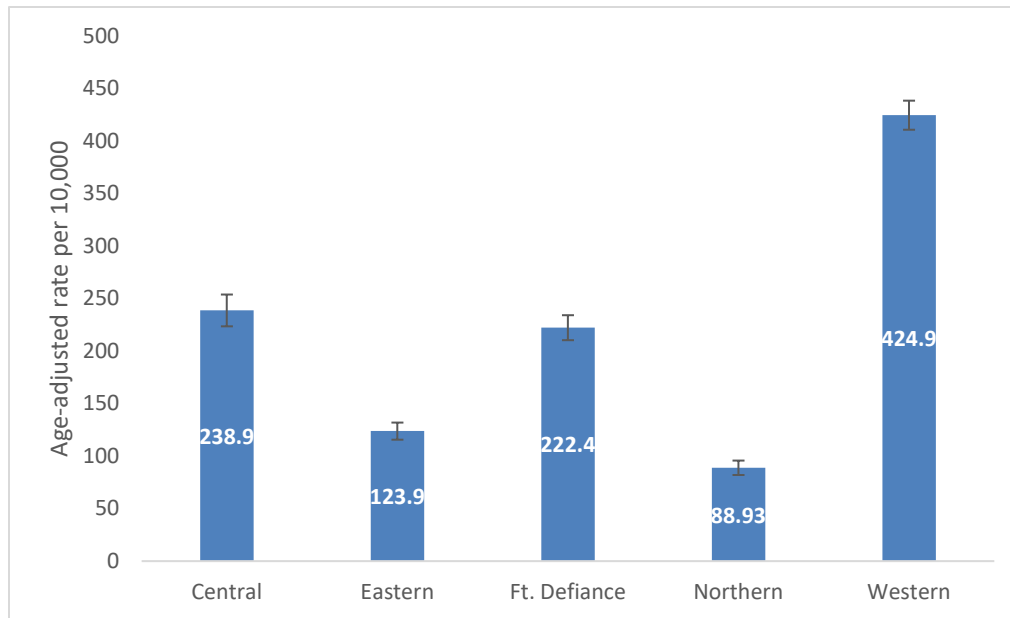


Chart 188 Certain Conditions Pertaining to the Perinatal Period Hospitalization Rates

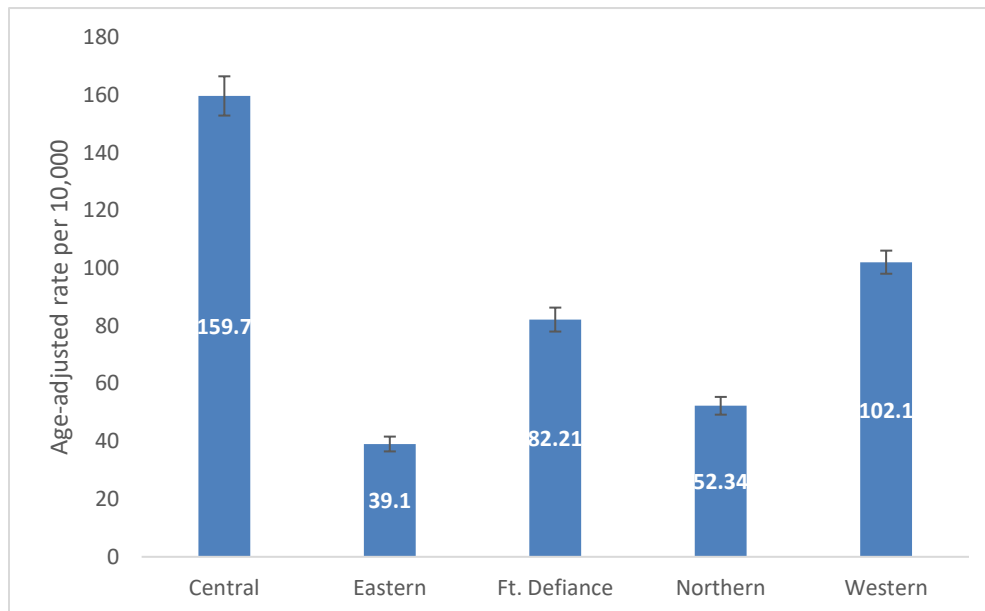


Chart 189 Certain Conditions Pertaining to the Perinatal Period ER Rates

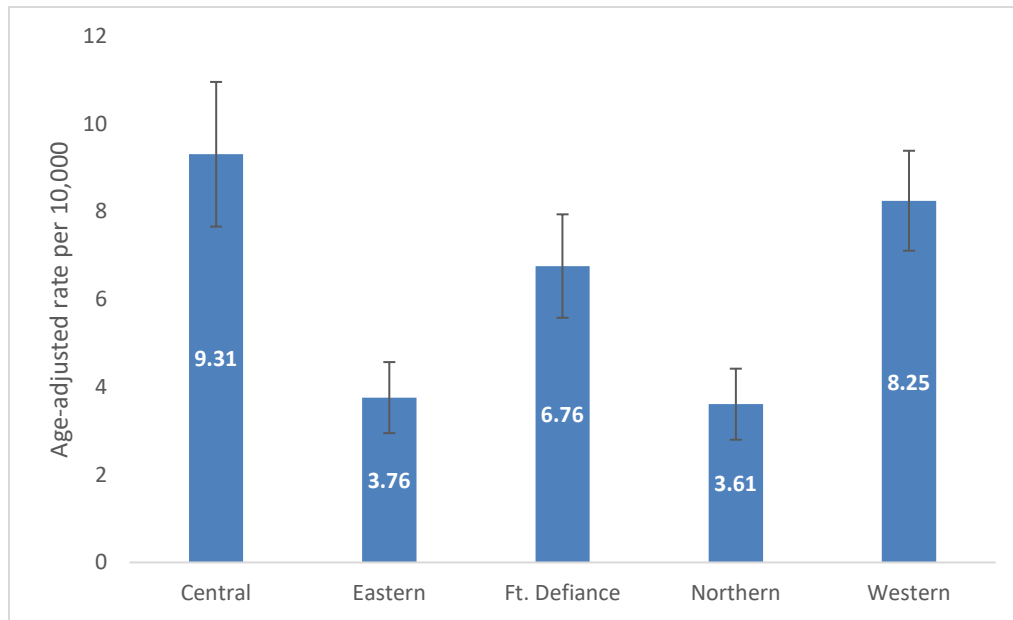


Chart 190 Chromosomal Abnormalities Hospitalization Rates

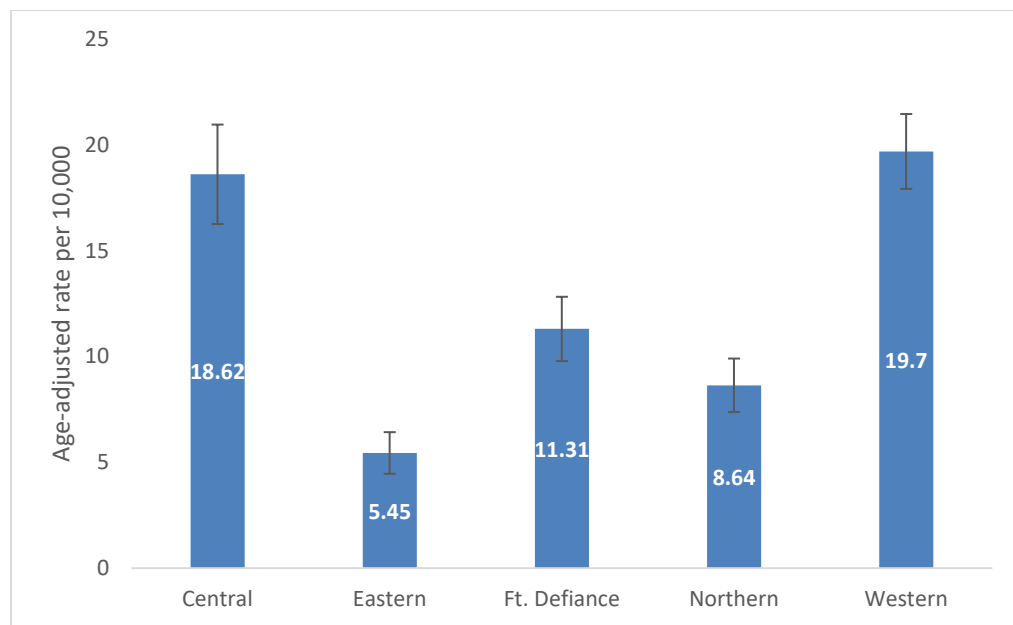


Chart 191 Chromosomal Abnormalities ER Rates

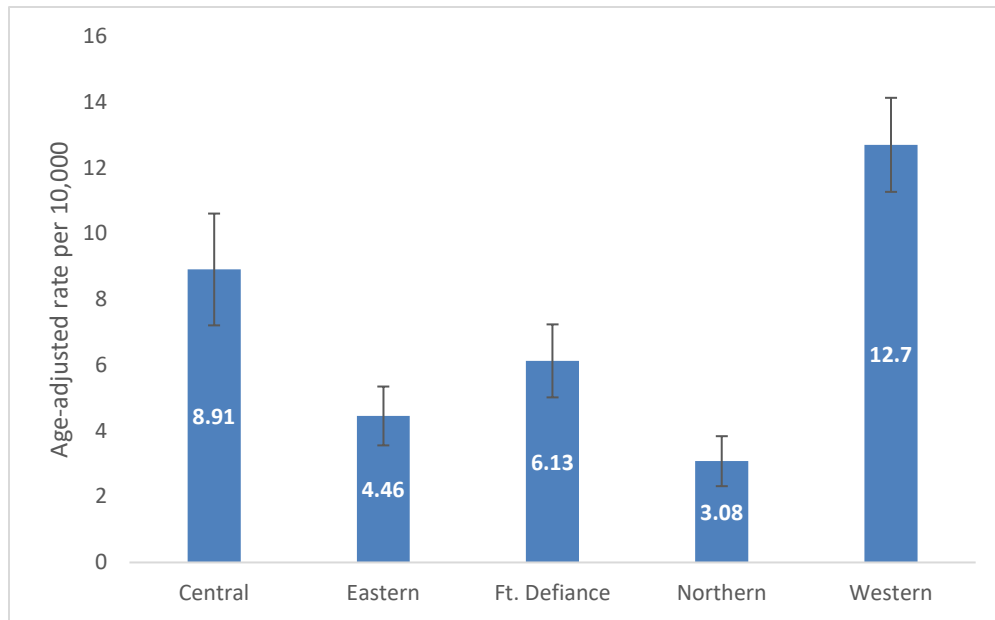


Chart 192 Signs, Symptoms, & Lab Findings Note Classified Elsewhere Hospitalization Rates

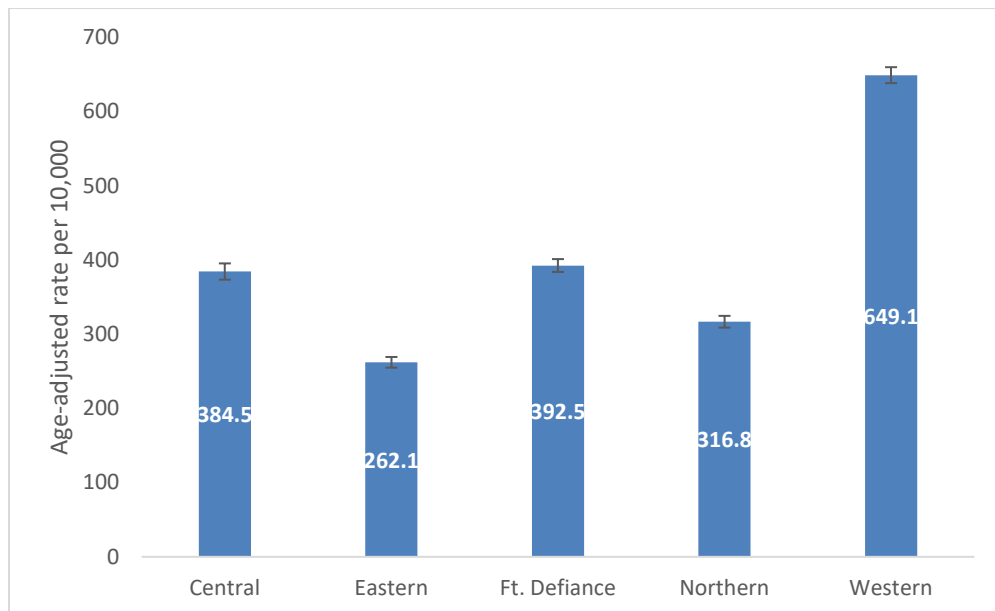


Chart 193 Signs, Symptoms, & Lab Findings Note Classified Elsewhere ER Rates

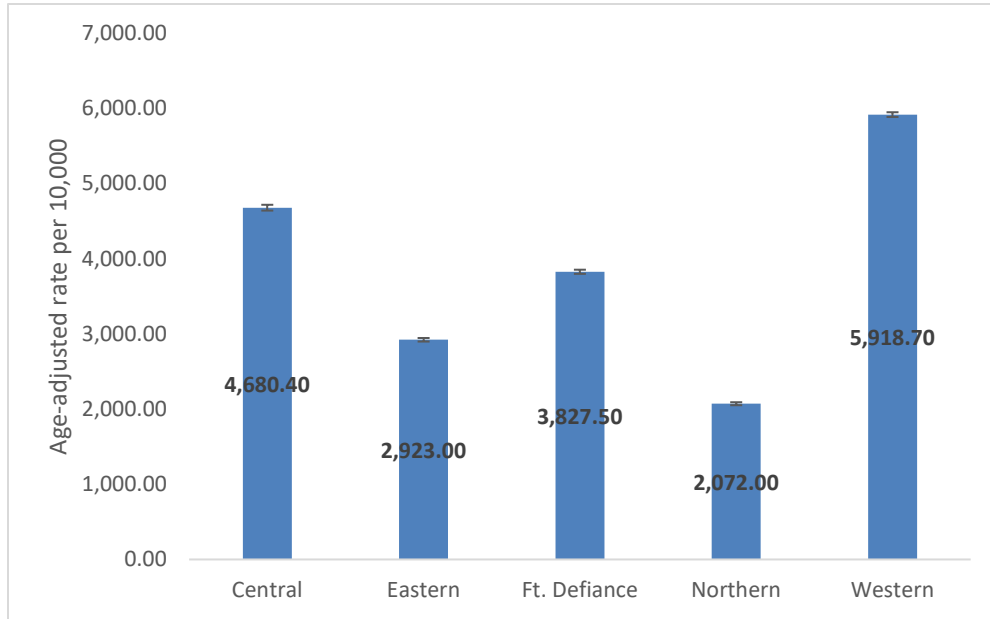


Chart 194 Hunger ER Rates

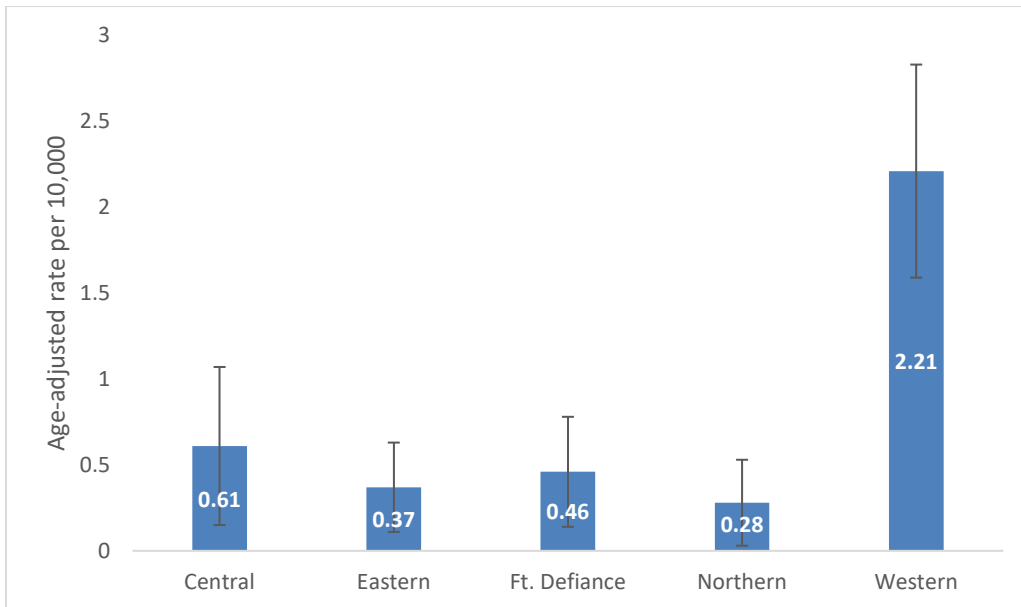


Chart 195 Asphyxiation ER Rates

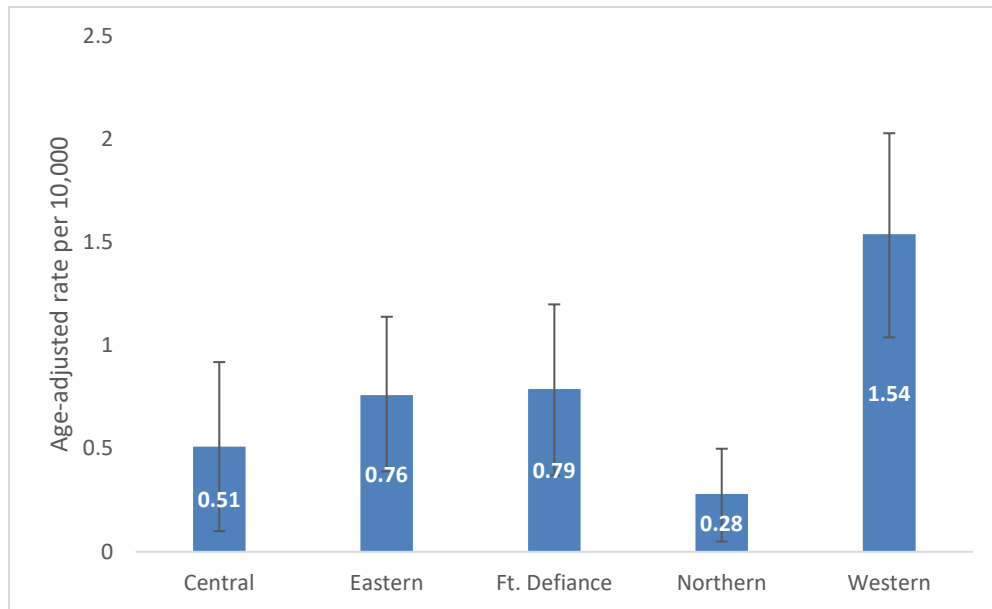


Chart 196 Electrocutation ER Rates

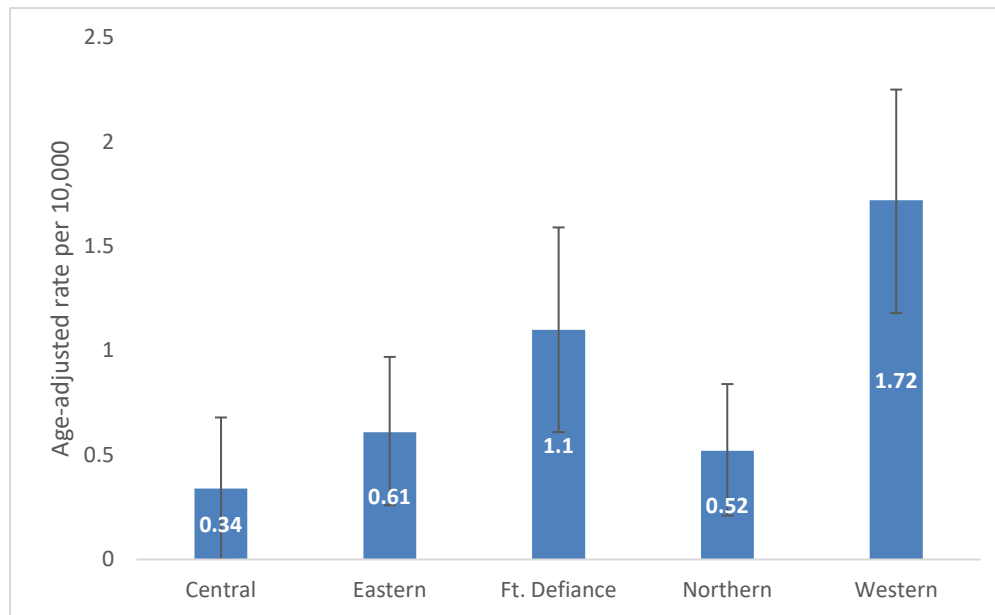


Chart 197 Frostbite ER Rates

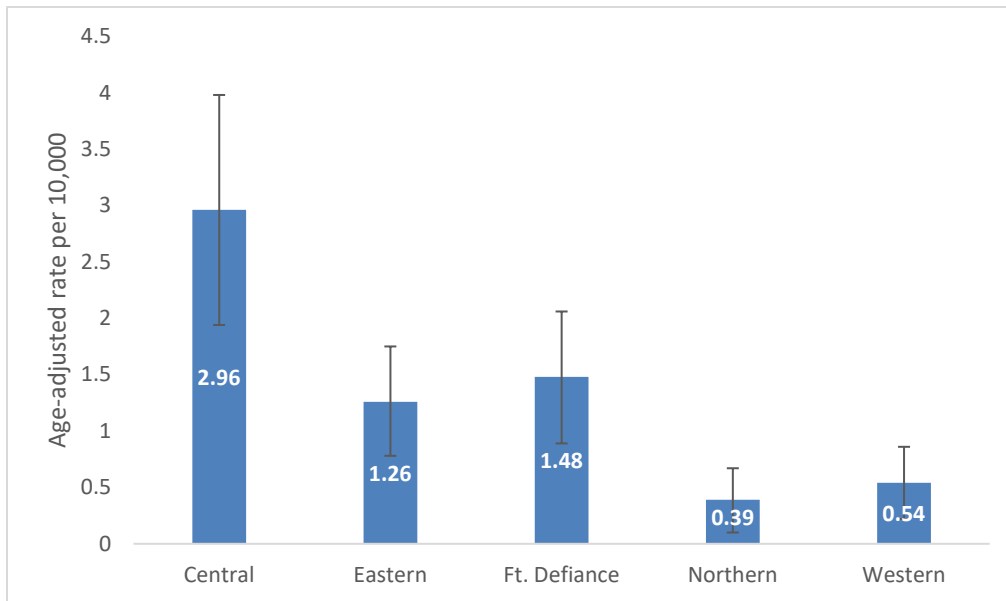


Chart 198 Heat ER Rates

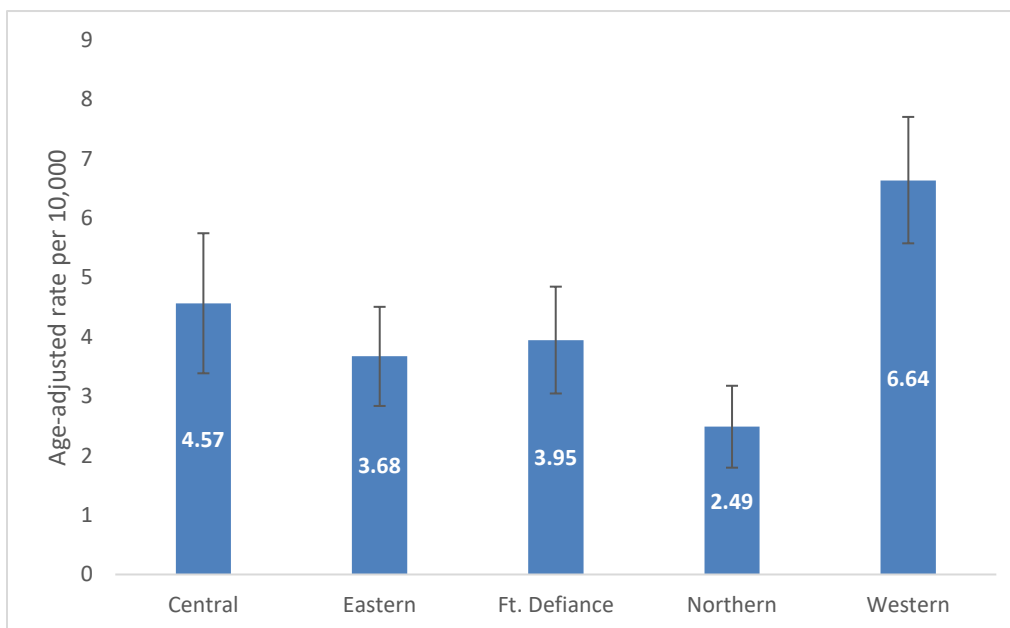


Chart 199 Maltreatment Hospitalization Rates

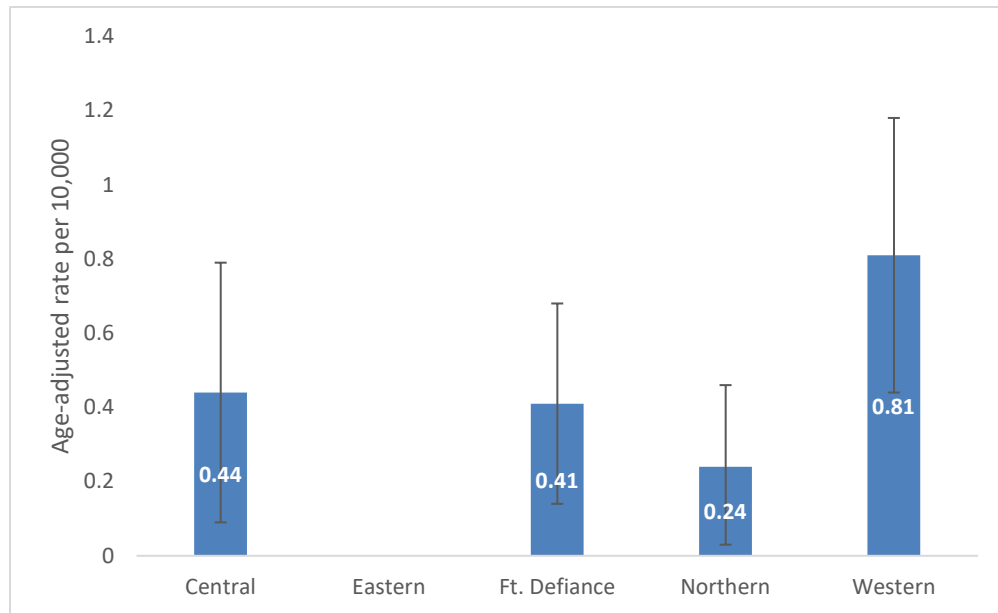


Chart 200 Maltreatment ER Rates

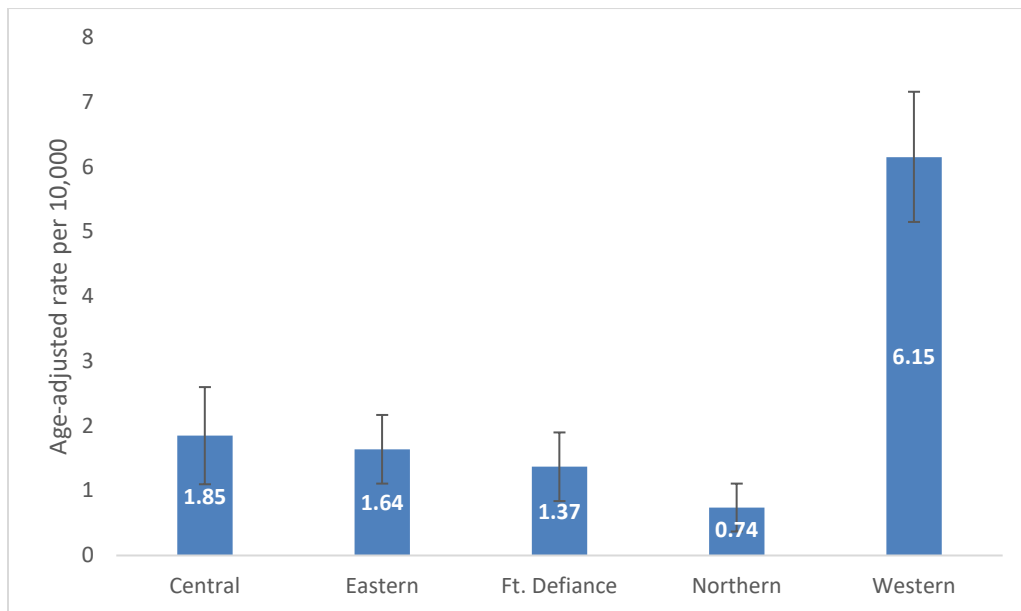


Chart 201 Sexual Abuse ER Rates

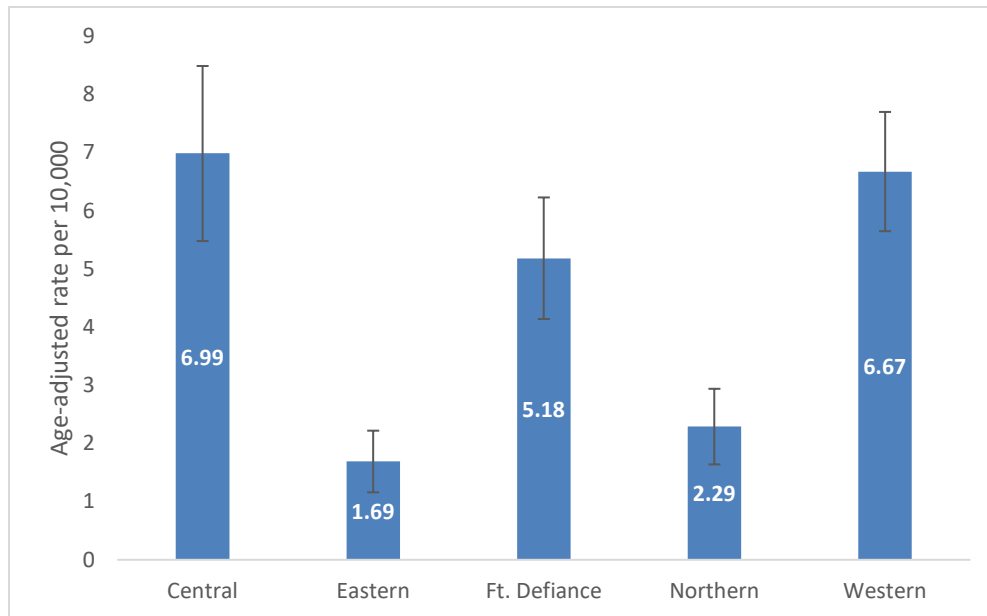


Chart 202 Alcohol Poisoning Hospitalization Rates

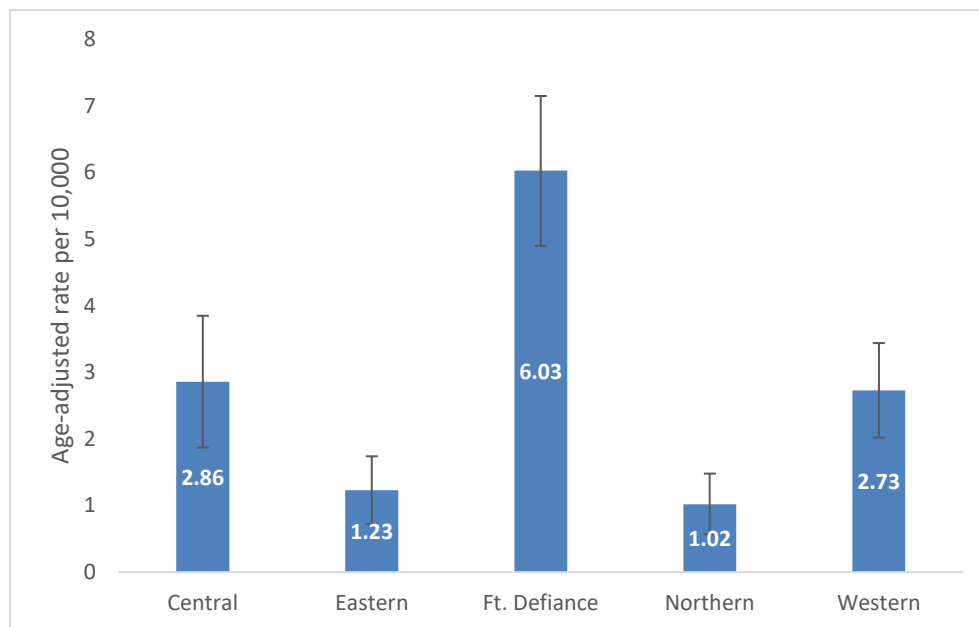


Chart 203 Alcohol Poisoning ER Rates

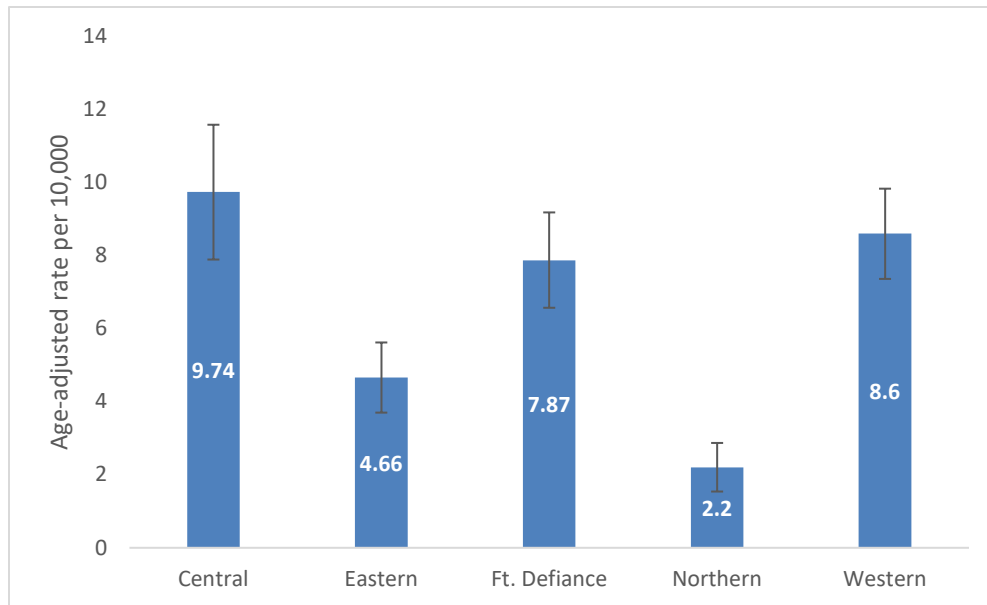


Chart 204 Opioid Hospitalization Rates

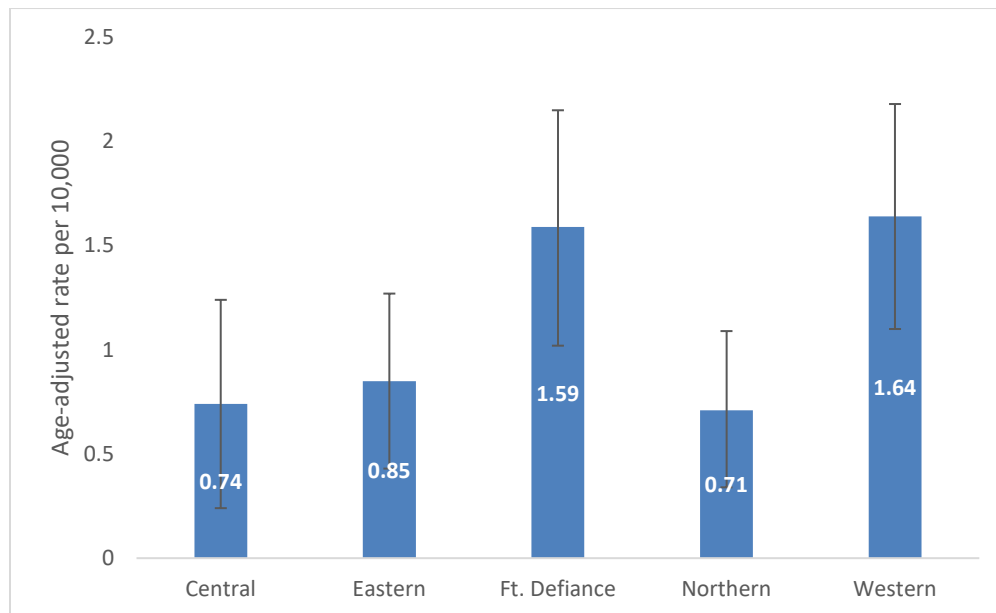


Chart 205 Opioid ER Rates

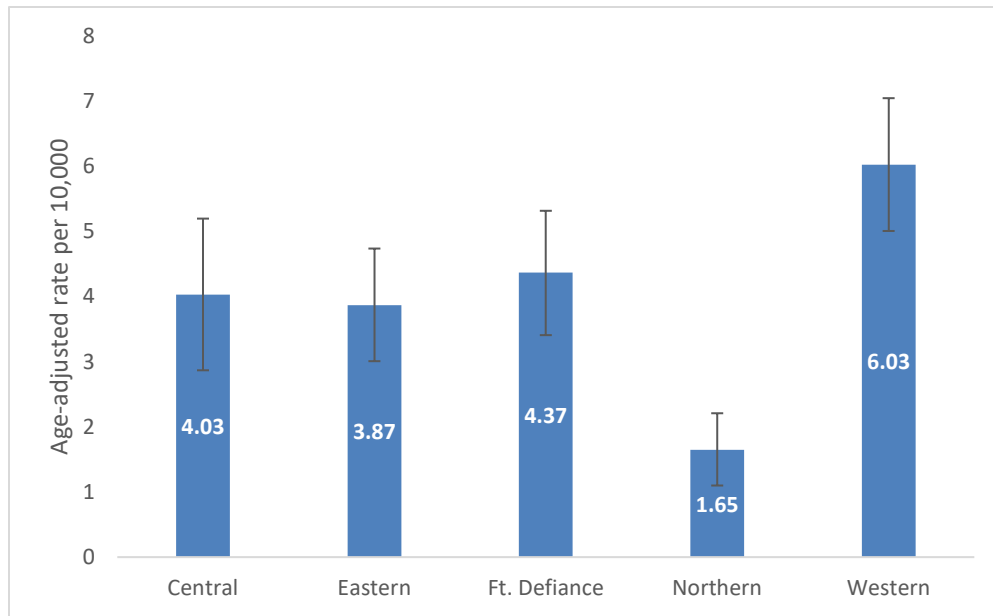


Chart 206 Cold Exposure Hospitalization Rates

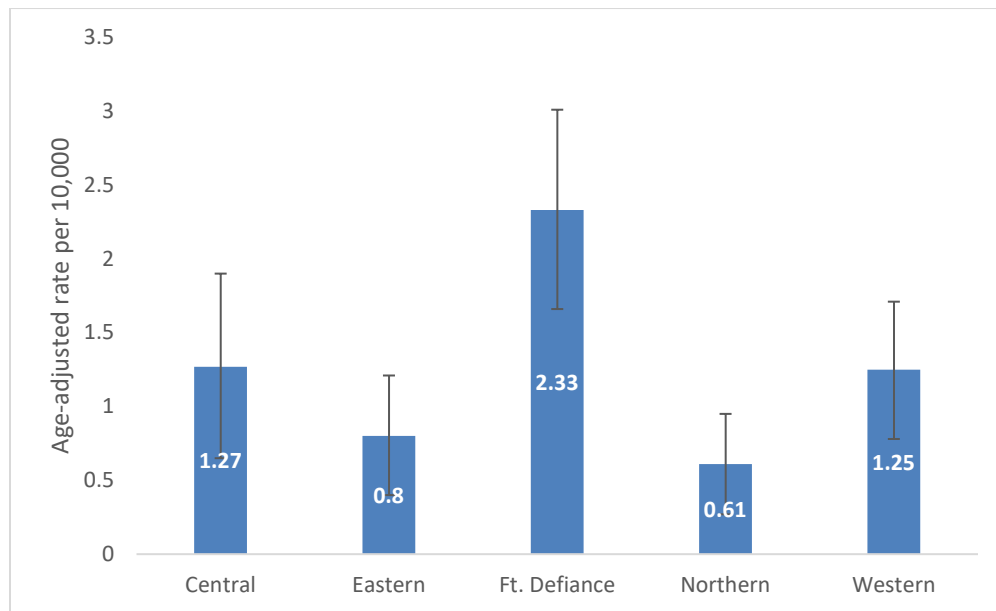


Chart 207 Cold Exposure ER Rates

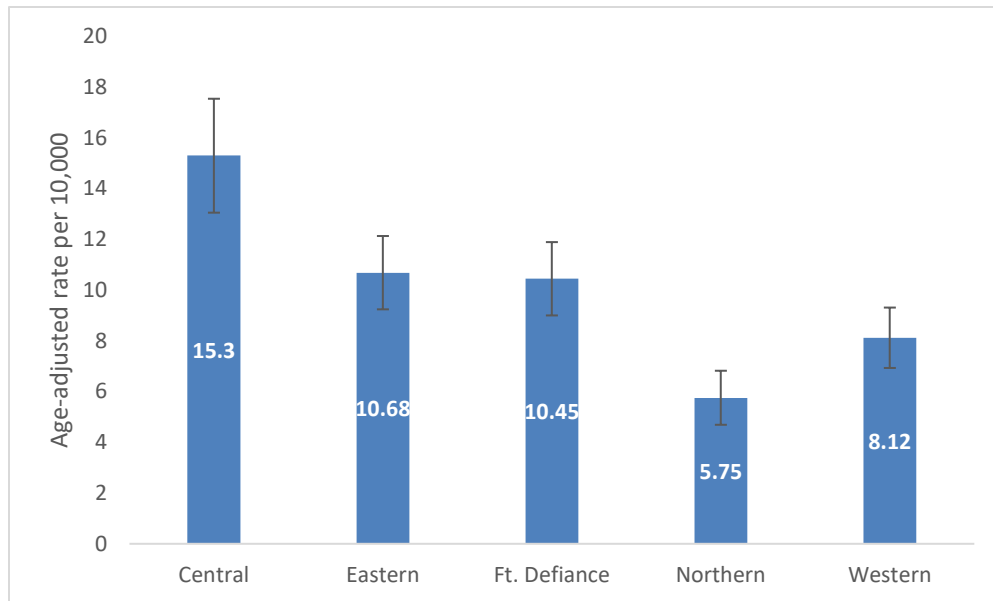


Chart 208 Physical Abuse Hospitalization Rates

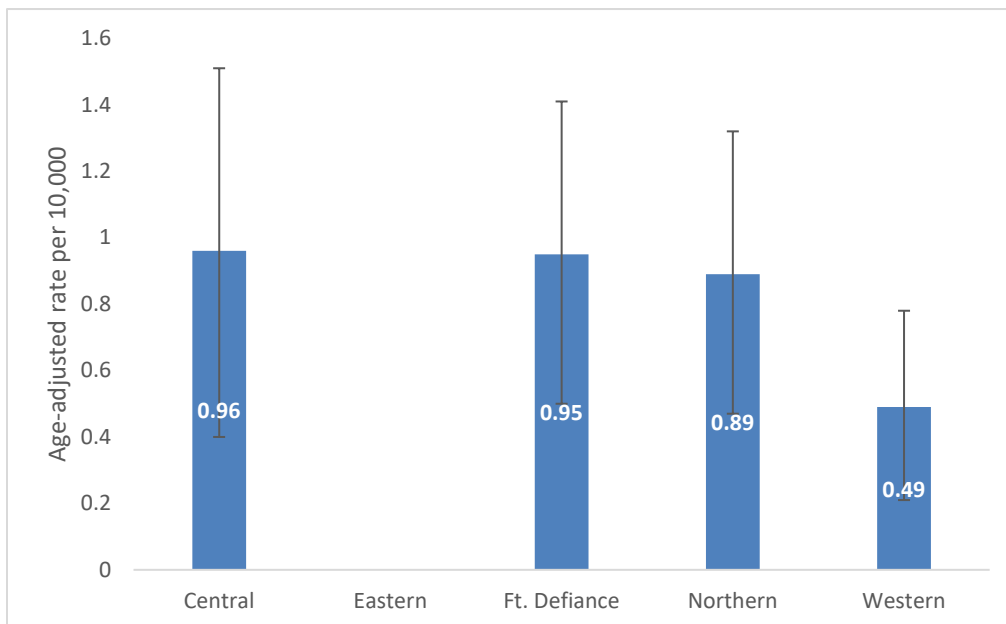


Chart 209 Physical Abuse ER Rates

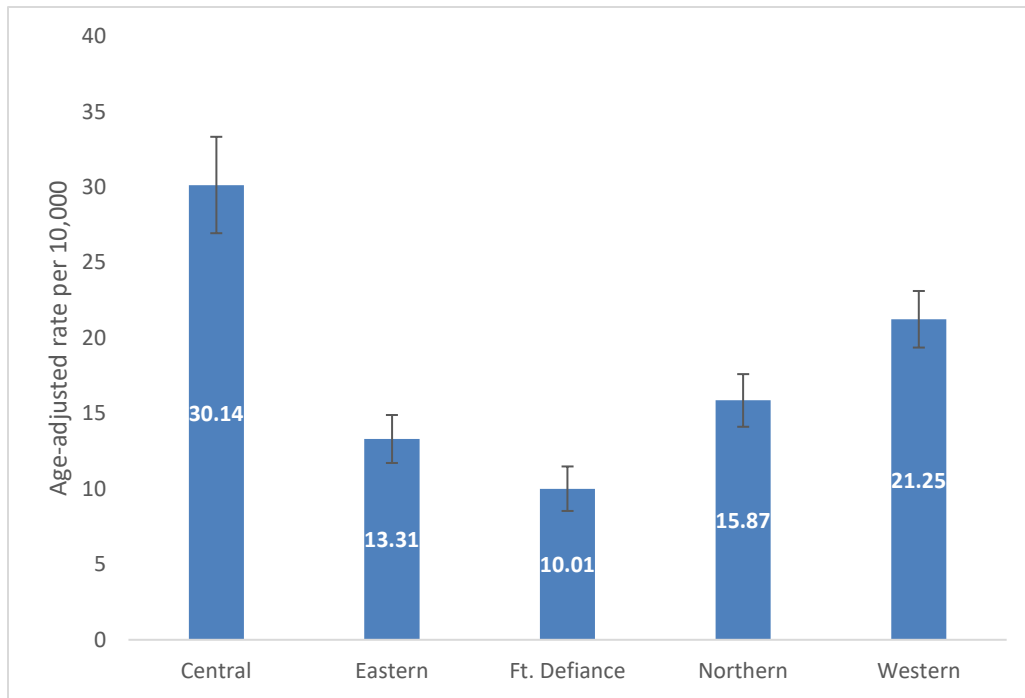


Chart 210 Allergy Hospitalization Rates

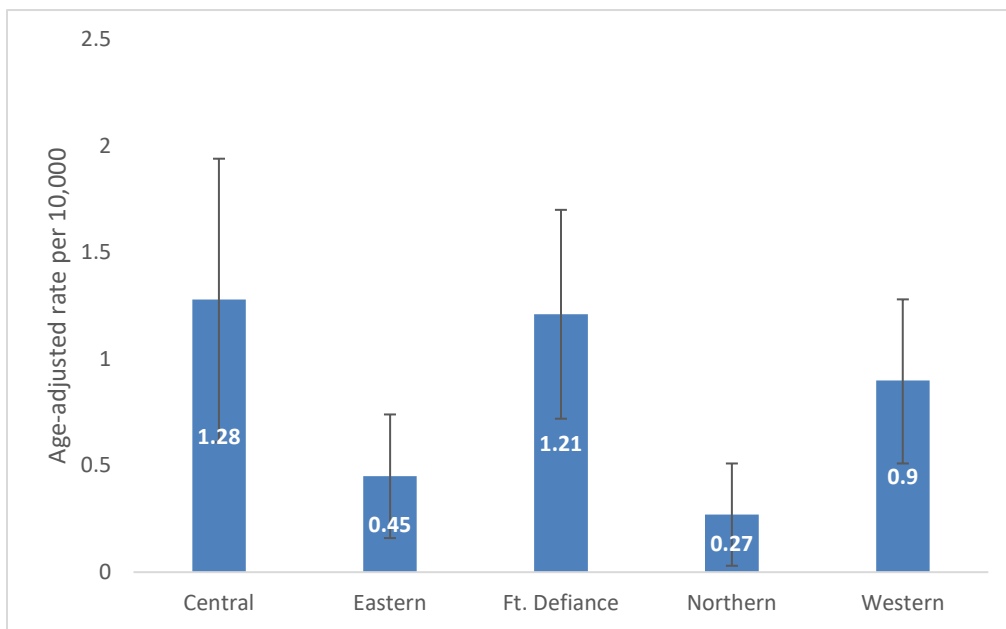


Chart 211 Allergy ER Rates

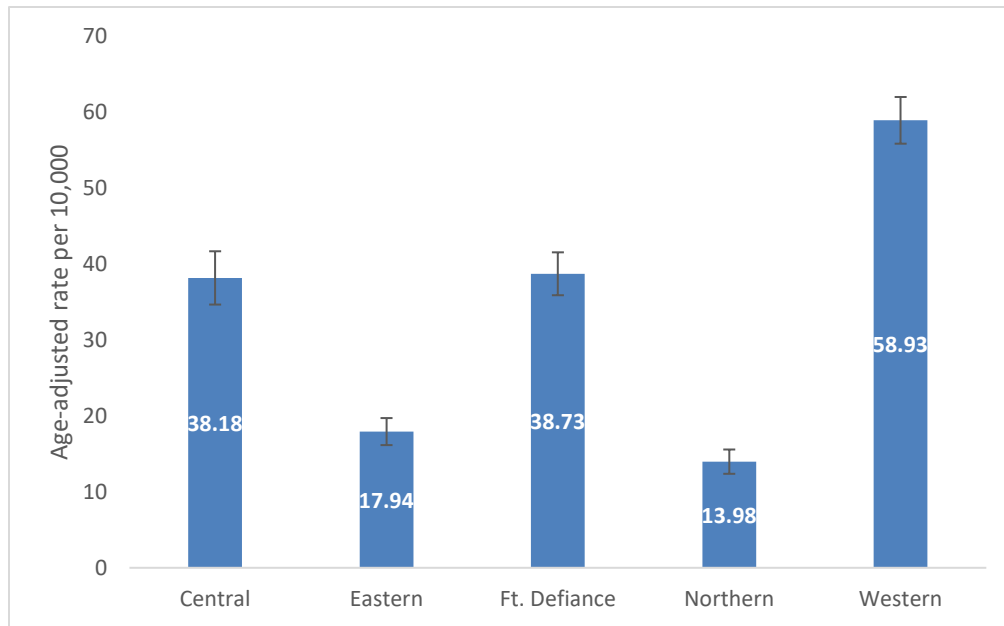


Chart 212 Unintentional Poisoning Hospitalization Rates

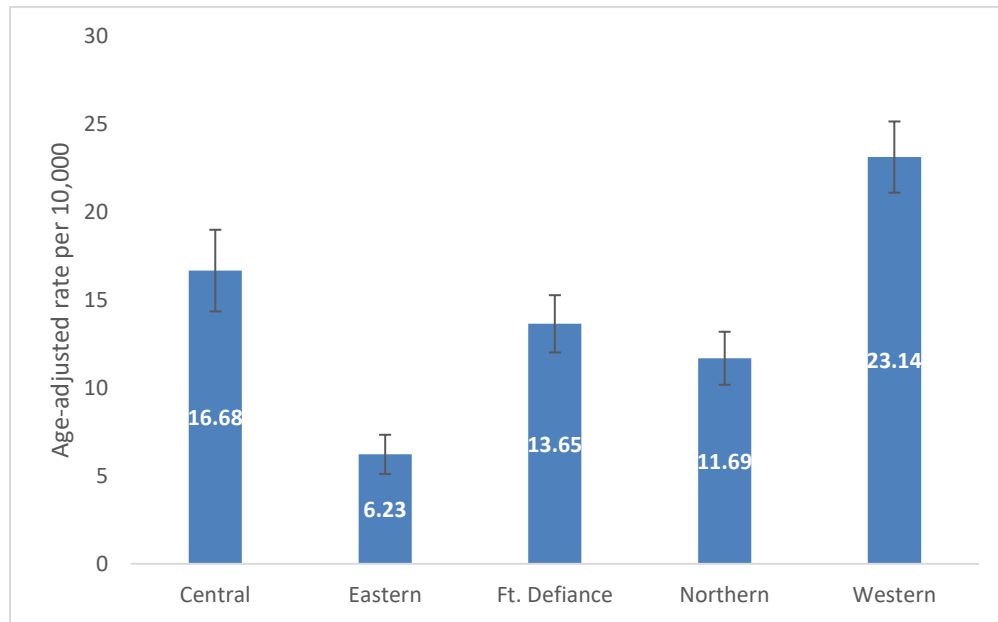


Chart 213 Unintentional Poisoning ER Rates

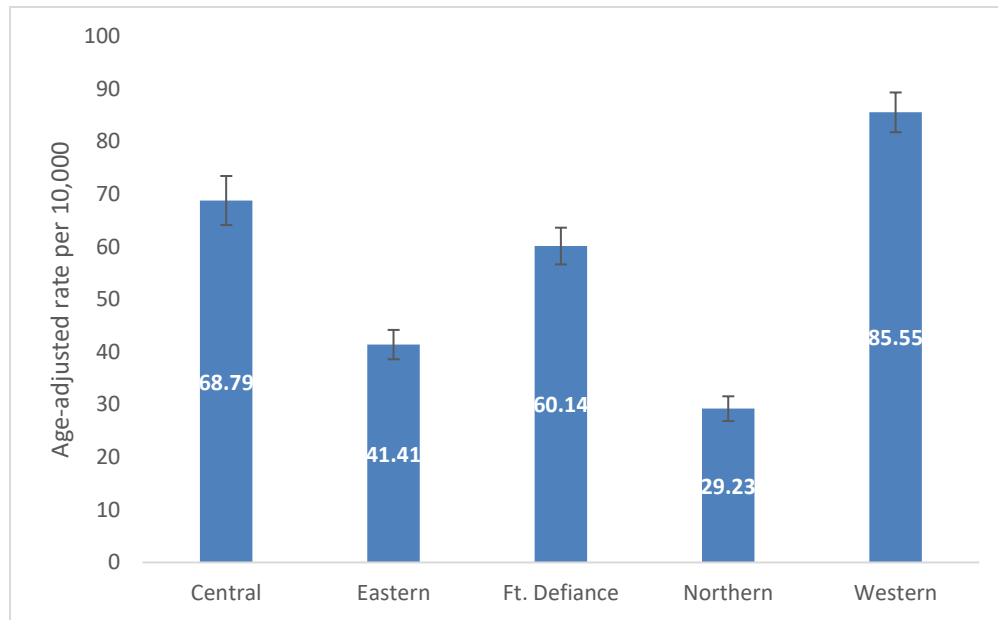


Chart 214 Burns Hospitalization Rates

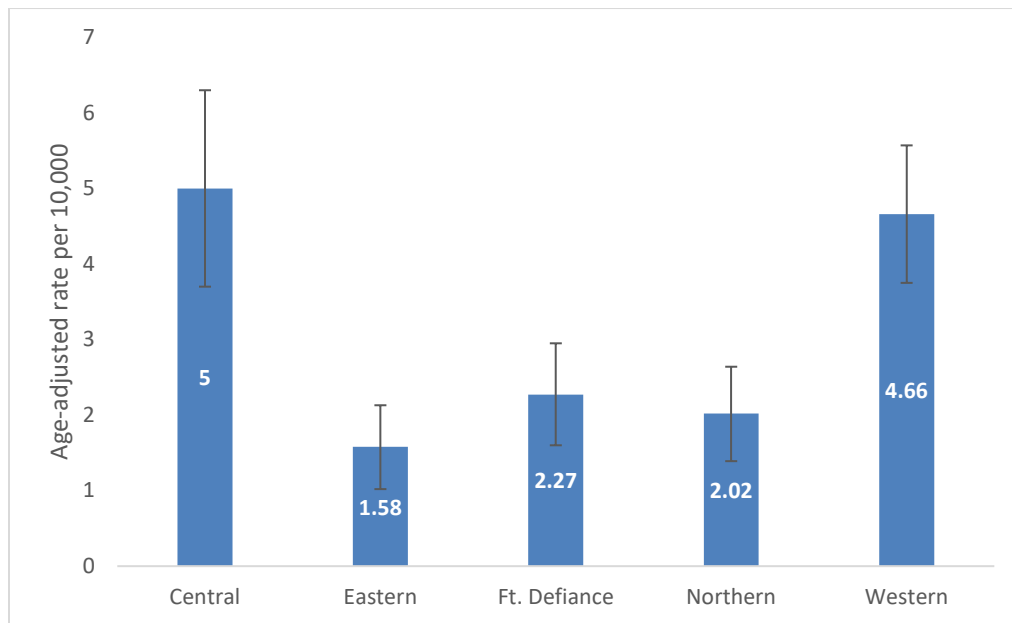


Chart 215 Burns ER Rates

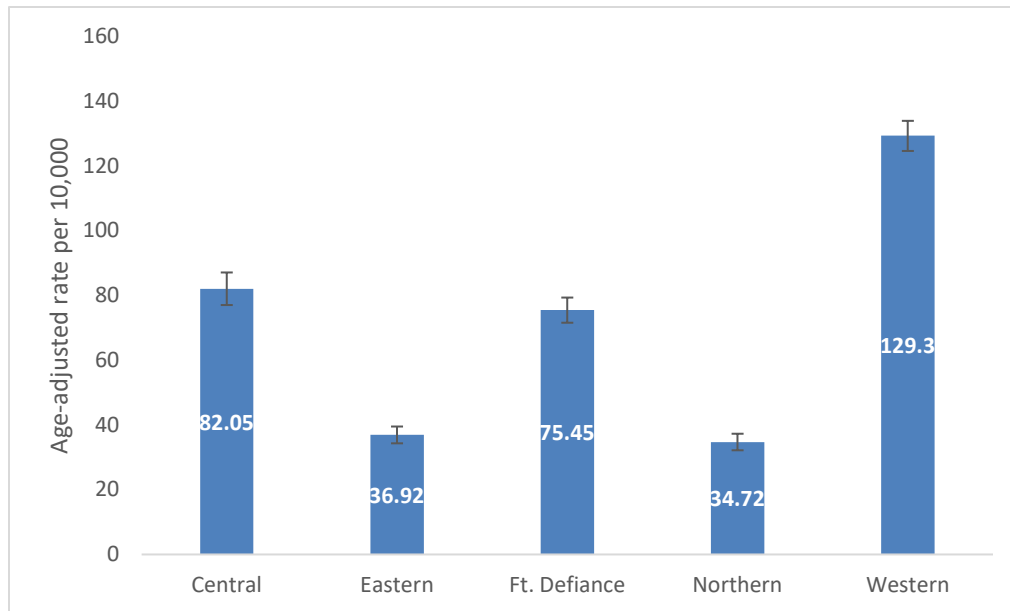


Chart 216 Surgical & Medical Care Hospitalization (T-Codes) Rates

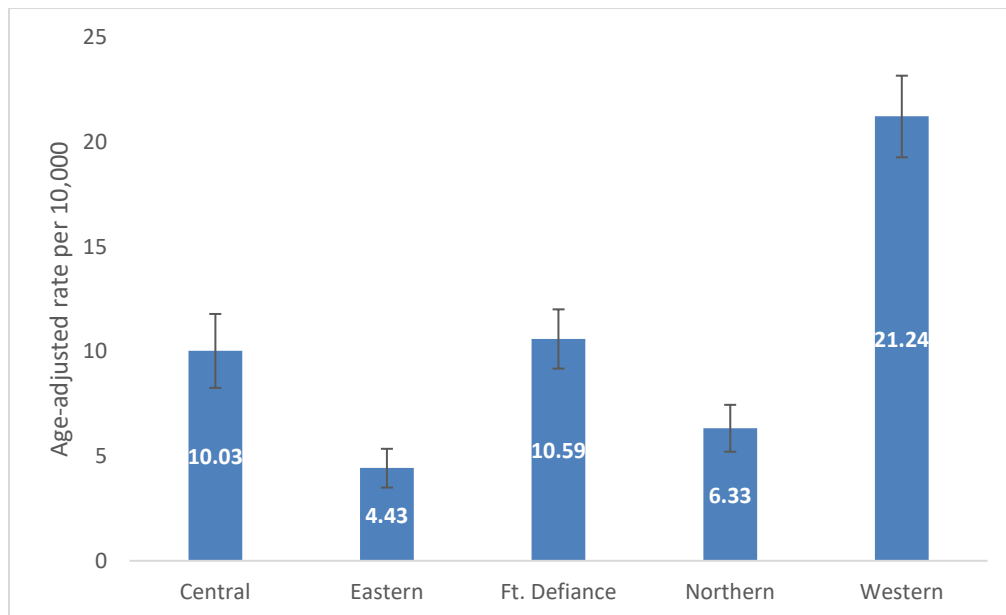


Chart 216 Surgical & Medical ER (T-Codes) Rates

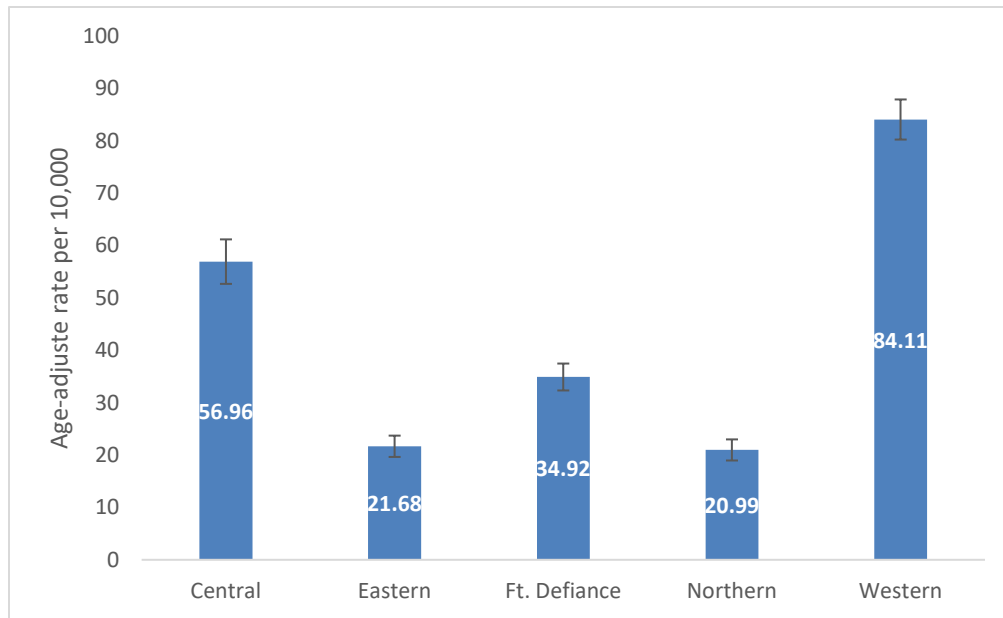


Chart 217 Neglect Hospitalization Rates

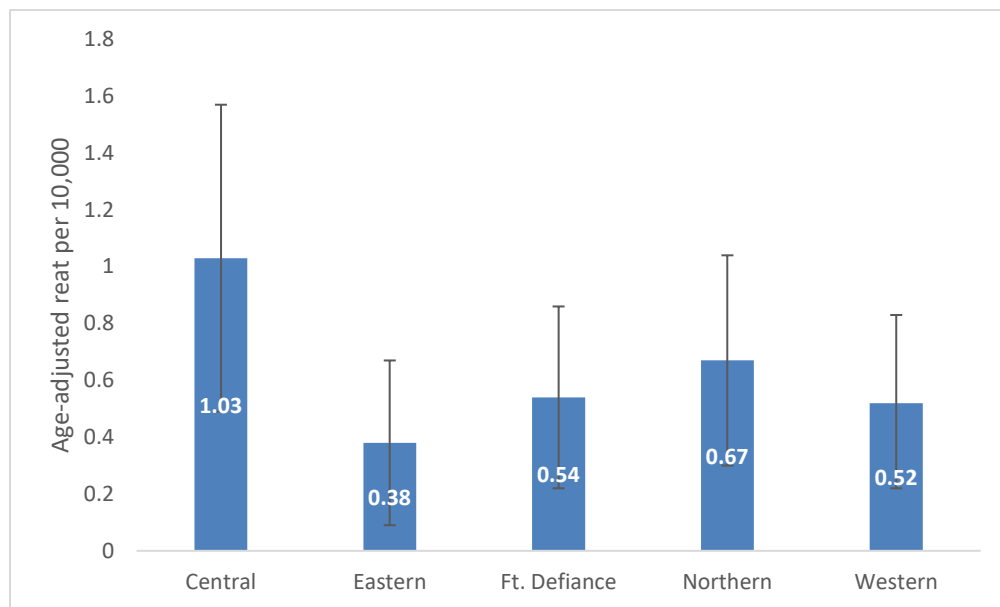


Chart 218 Neglect ER Rates

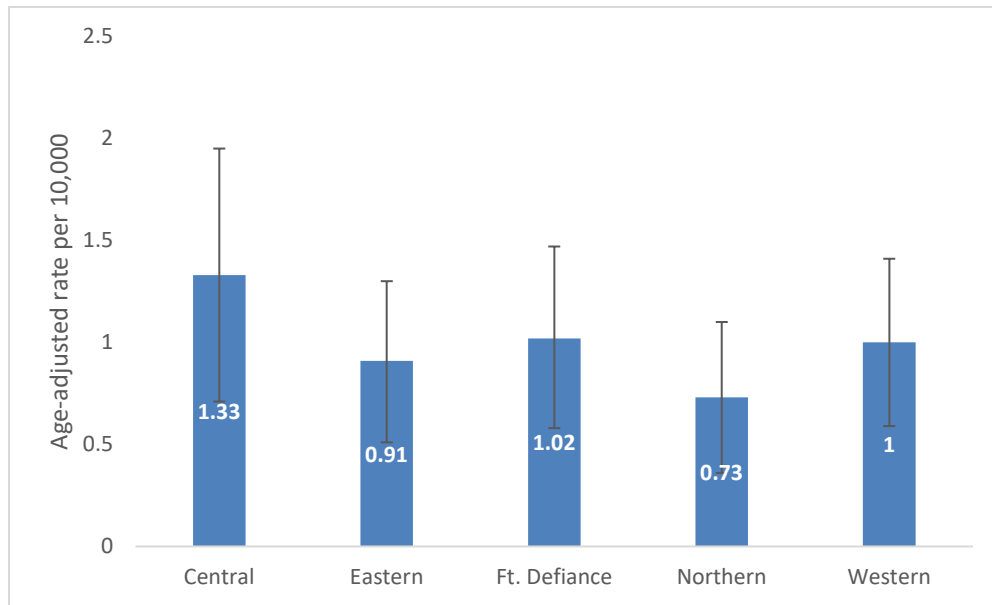


Chart 219 Assault Firearms ER Rates

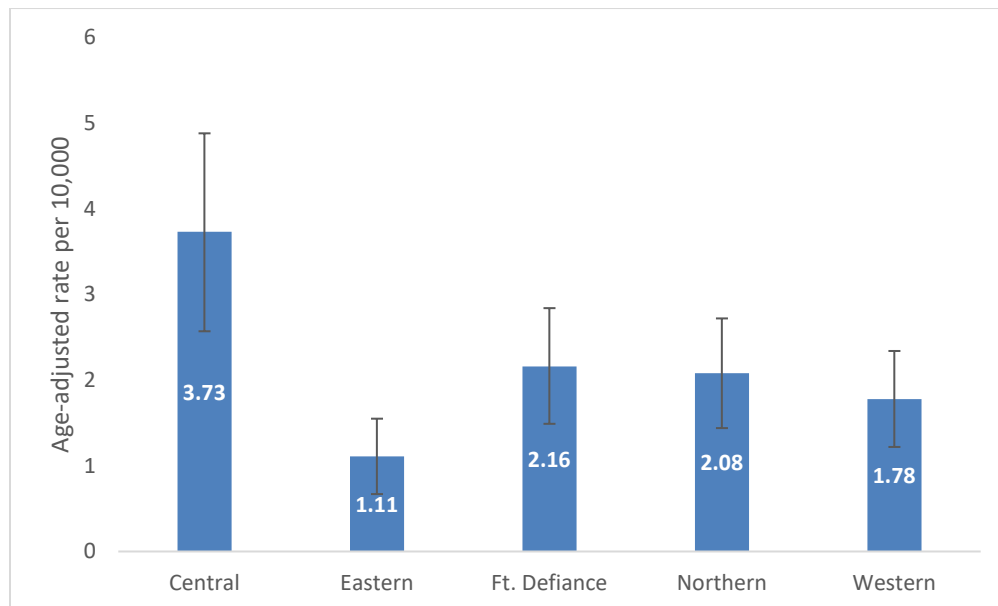


Chart 220 Undetermined Intent ER Rates

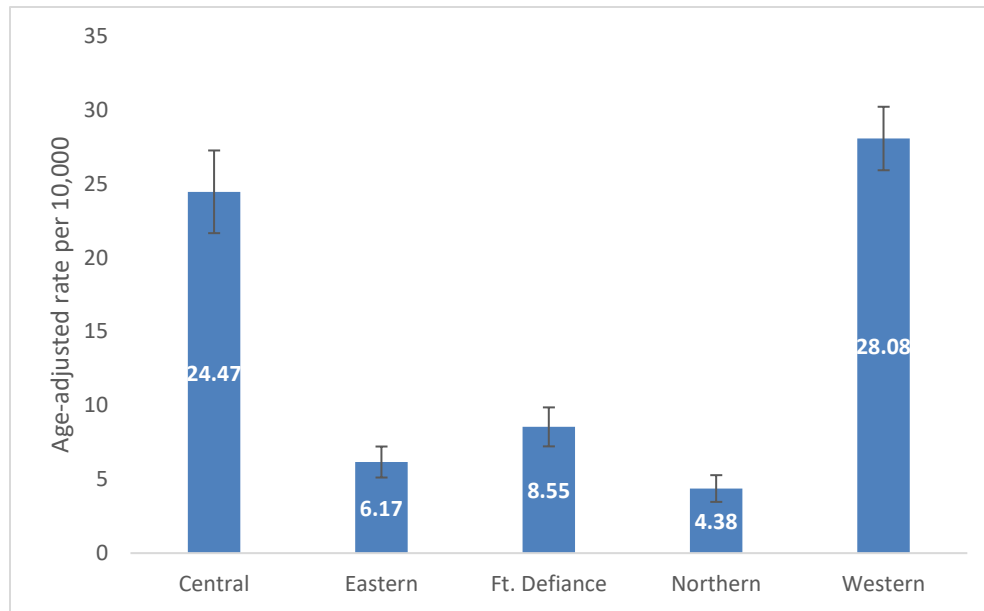


Chart 221 Firearm Undetermined Intent ER Rates

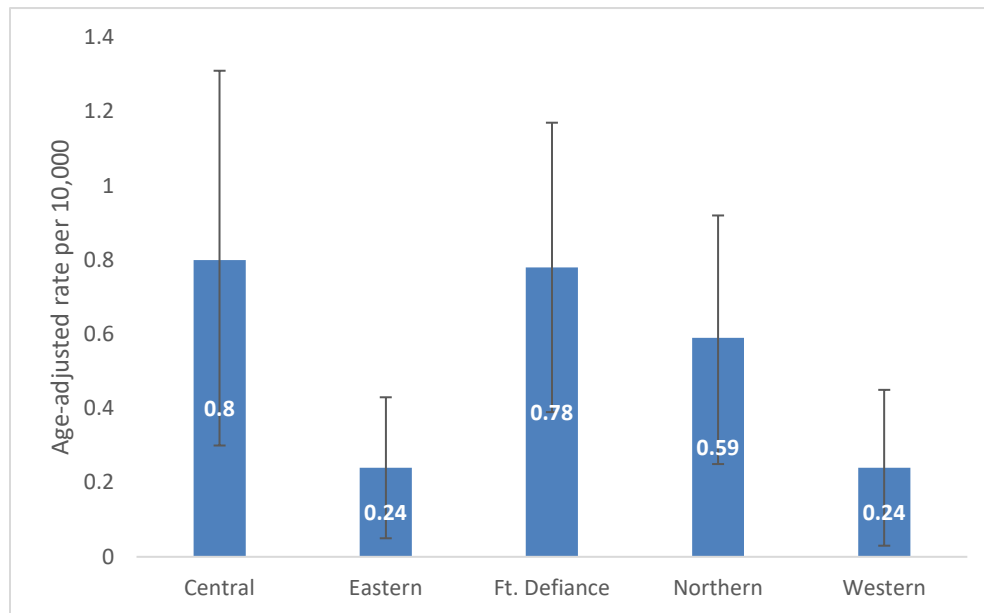


Chart 222 Legal Intervention ER Rates

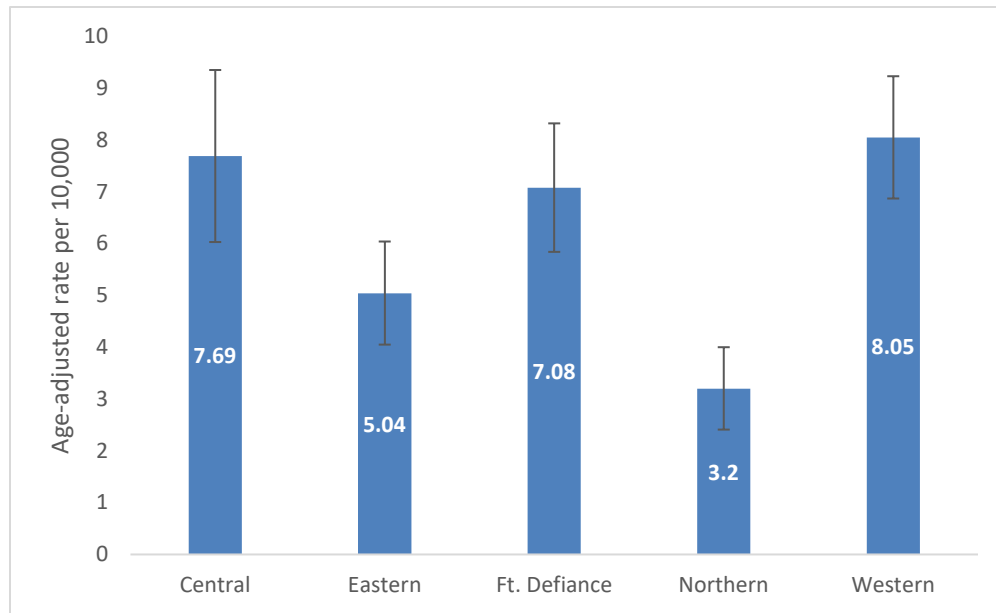


Chart 223 Suicide—Other Means Hospitalization Rates

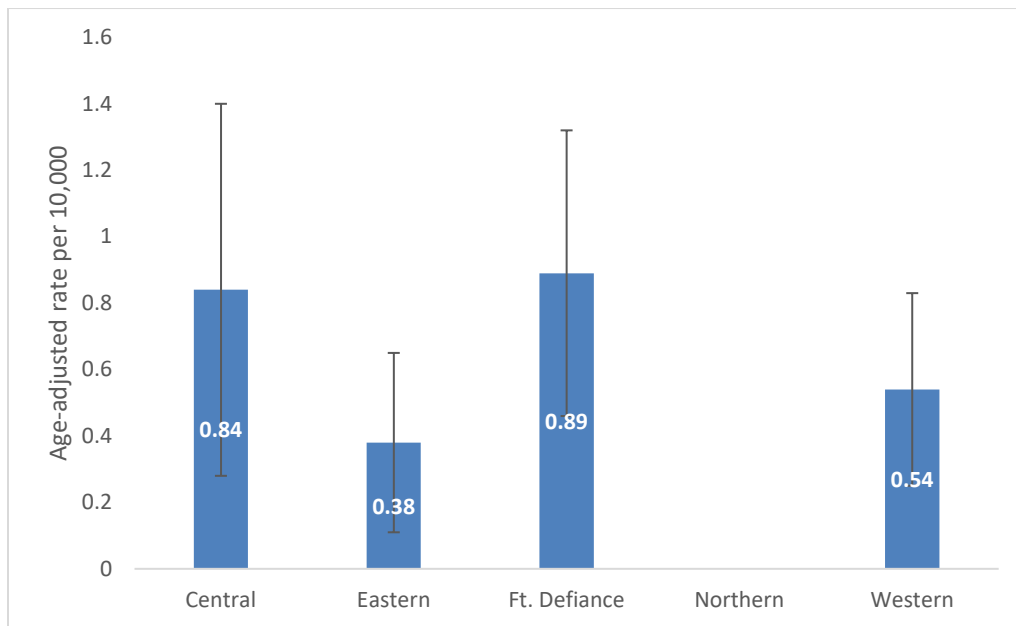


Chart 224 Suicide—Other Means ER Rates

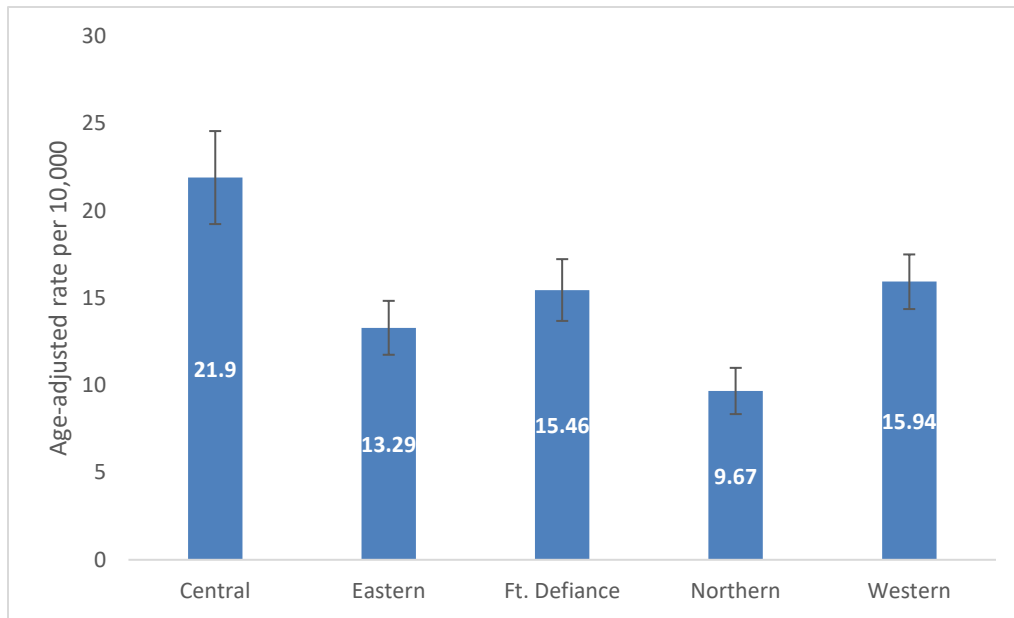


Chart 225 Other Non-Transportation Hospitalization Rates

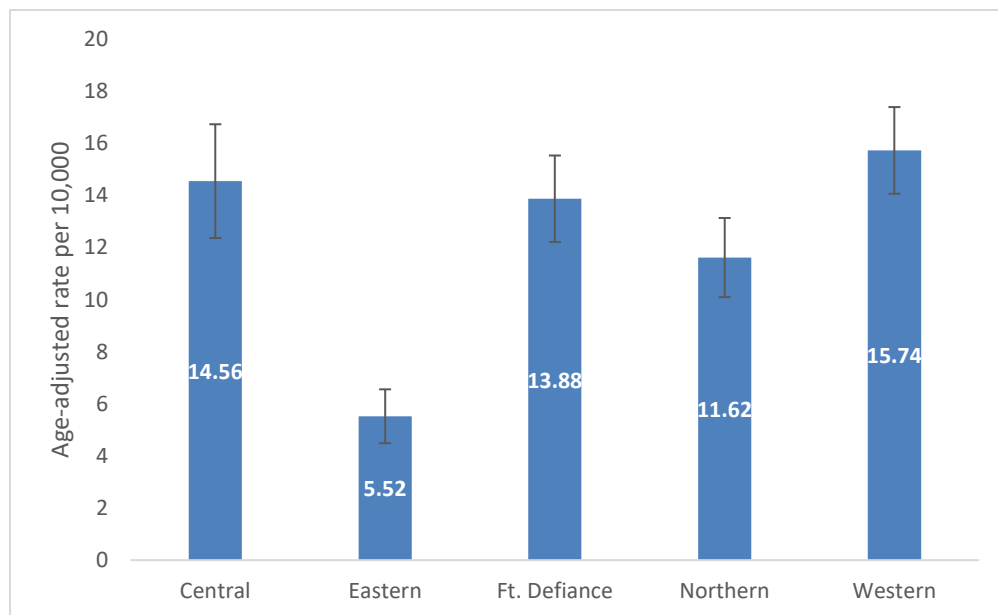


Chart 226 Other Non-Transportation ER Rates

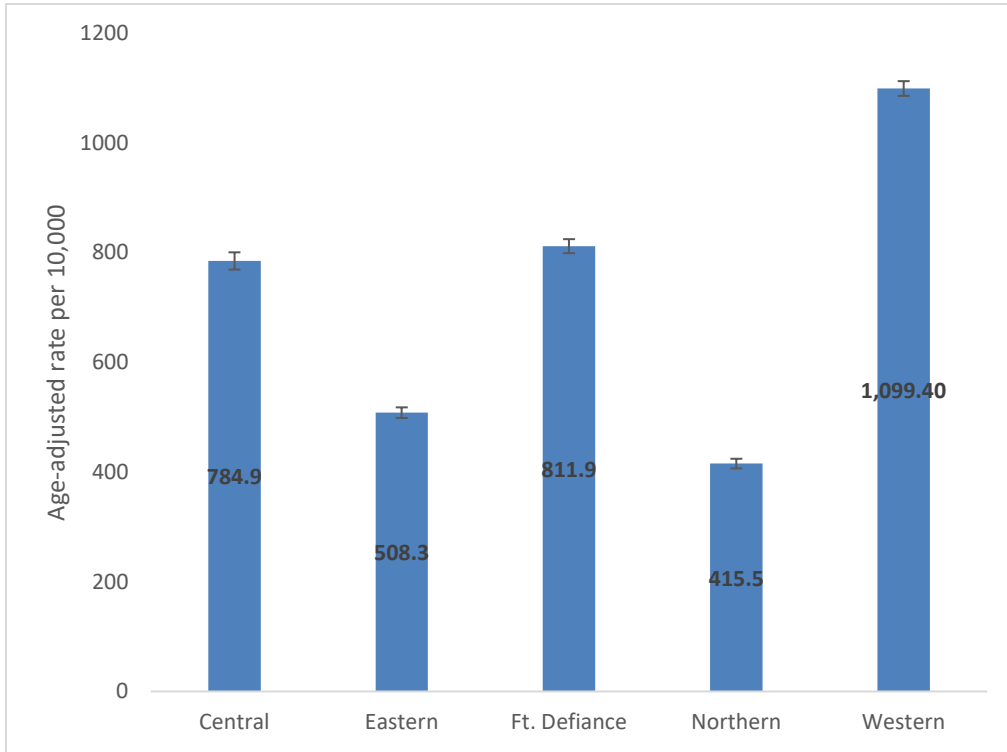


Chart 227 Smoke, fire, flame ER Rates

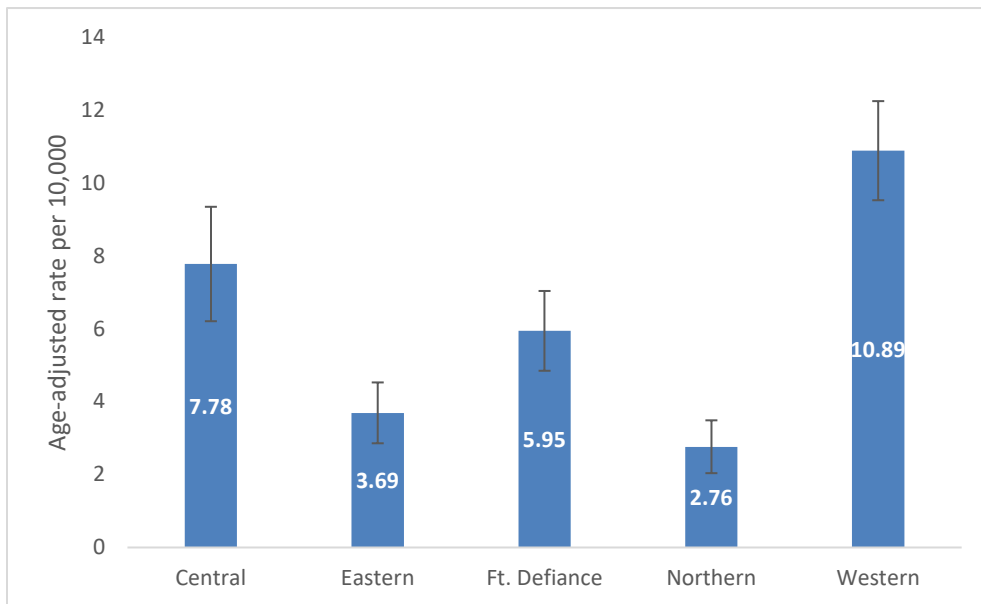


Chart 228 Water, Air, and Space Travel ER Rates

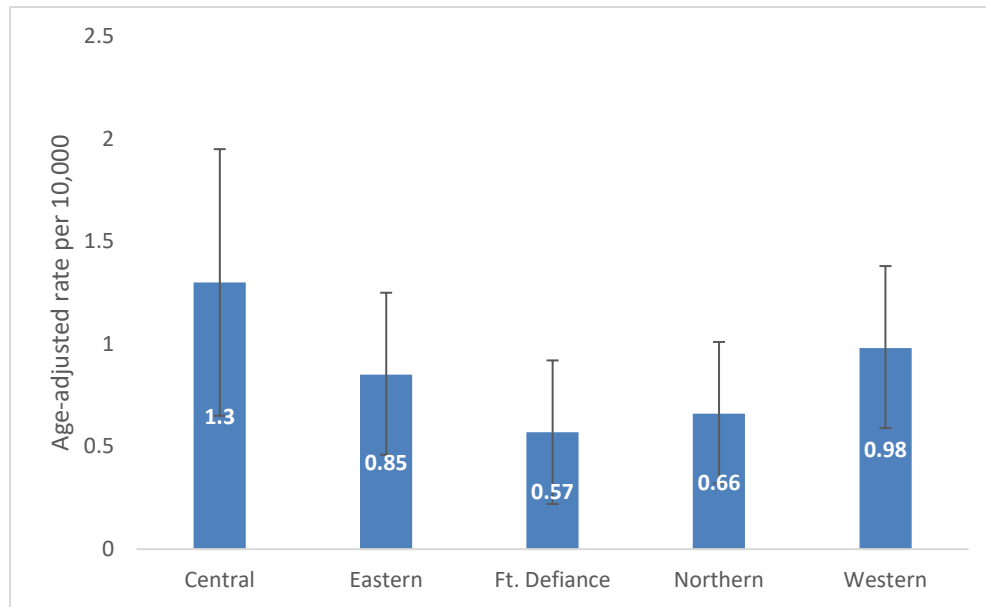


Chart 229 Accidental Firearm ER Rates

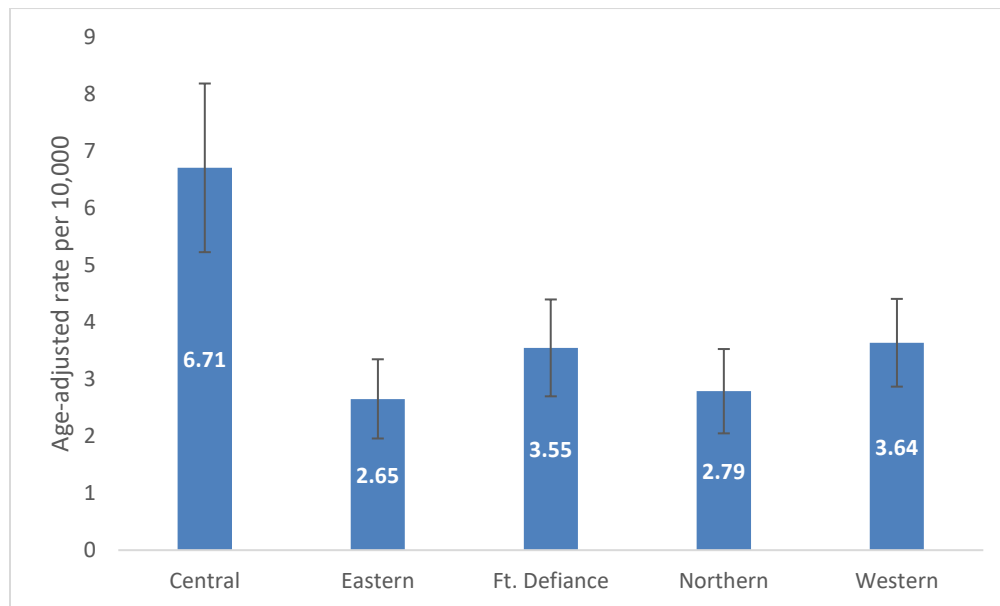


Chart 230 Complications of Surgery & Medical Care Hospitalizations

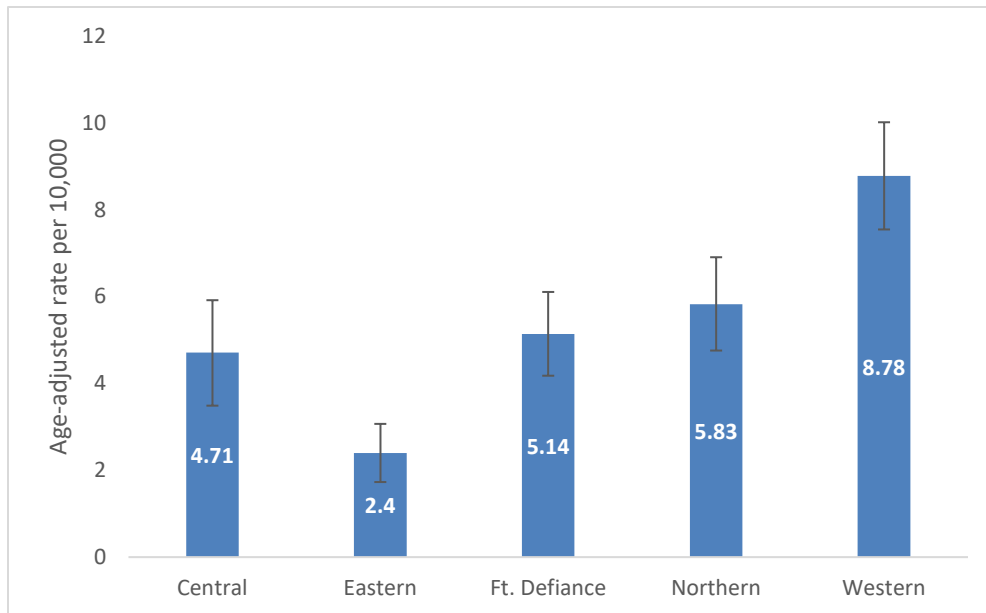


Chart 231 Complications of Surgery & Medical Care ER Rates

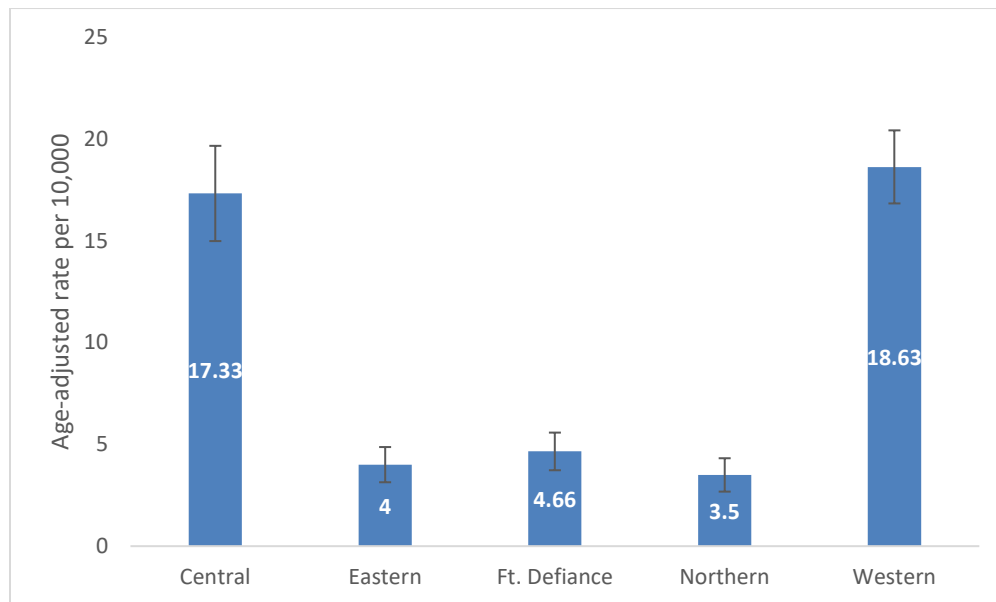


Chart 232 Motor Vehicle Crash Hospitalization Rates

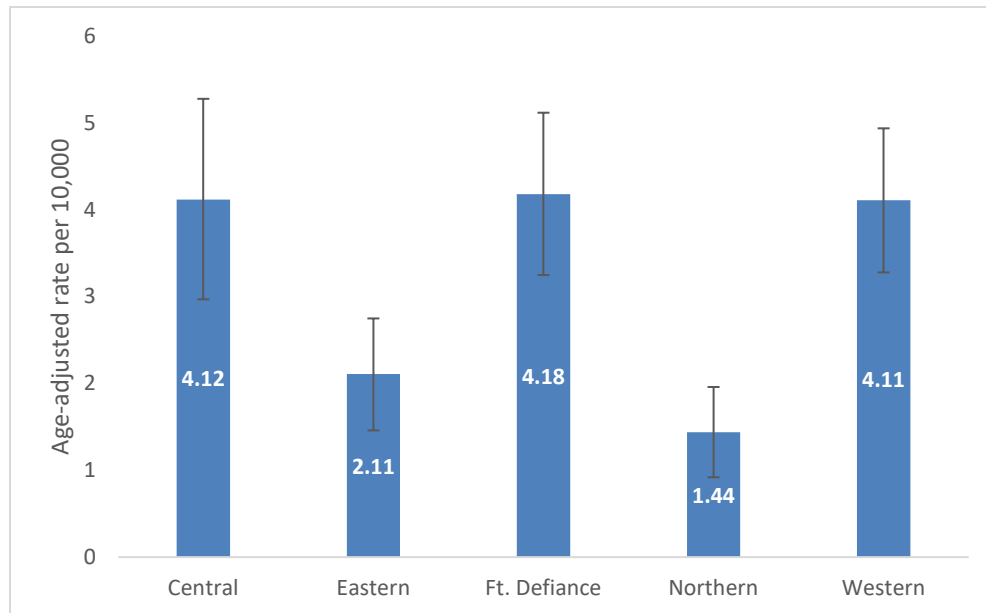


Chart 233 Motor Vehicle Crash ER Rates

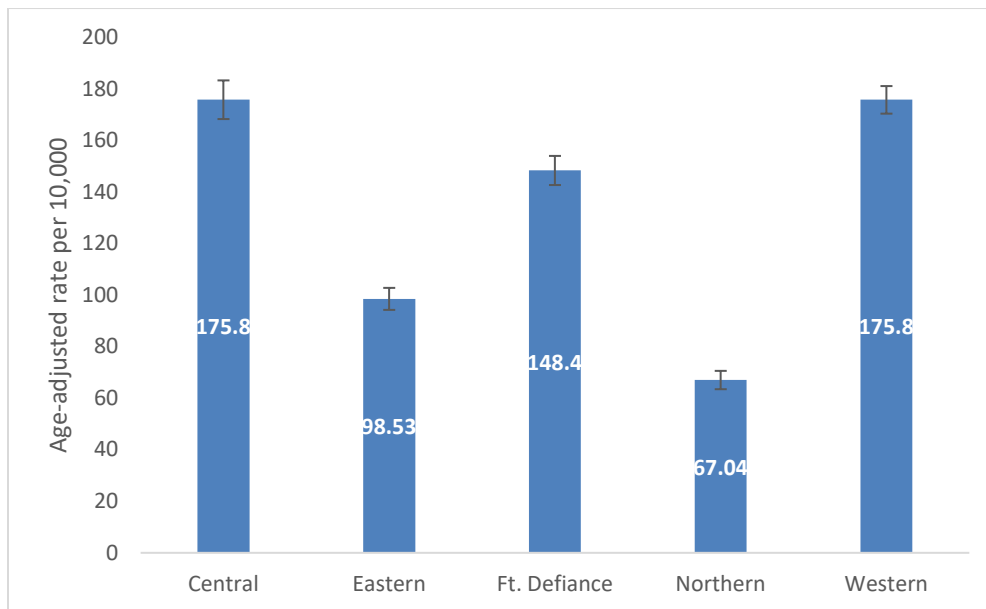


Chart 234 Other Land Transportation Hospitalization Rates

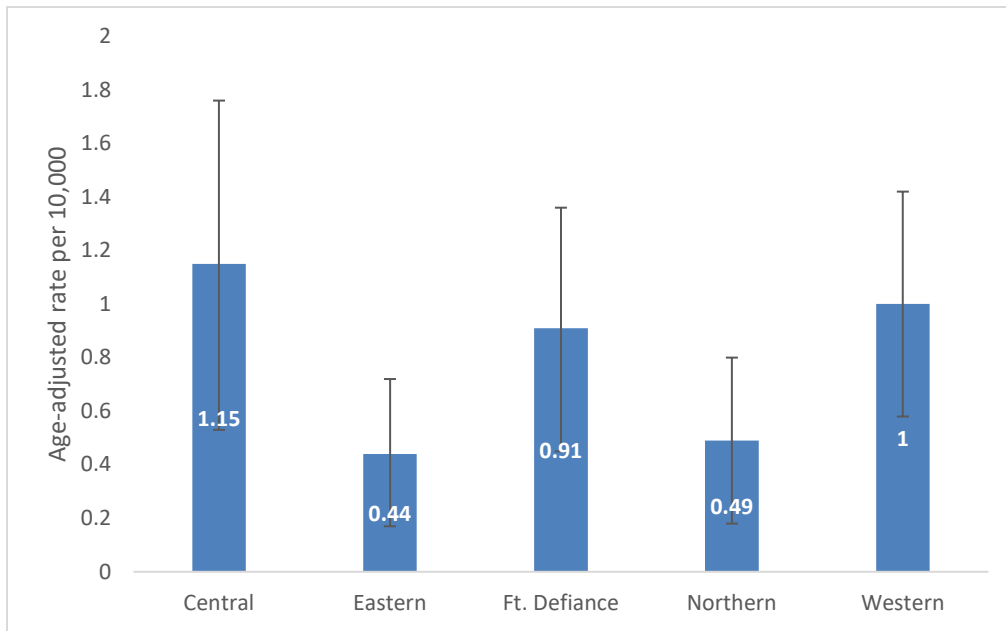


Chart 235 Other Land Transportation ER Rates

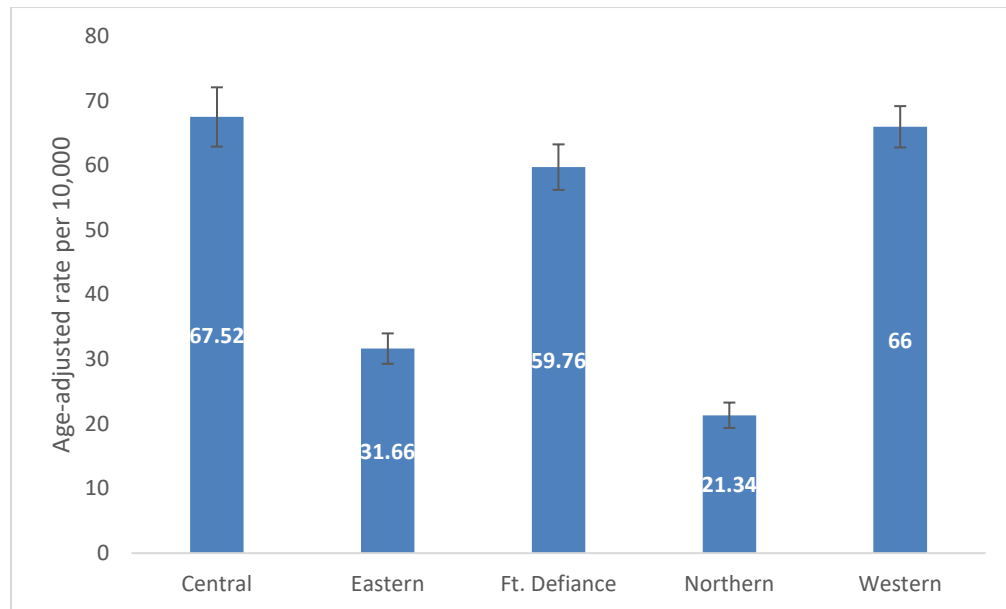


Chart 236 Falls Hospitalization Rates

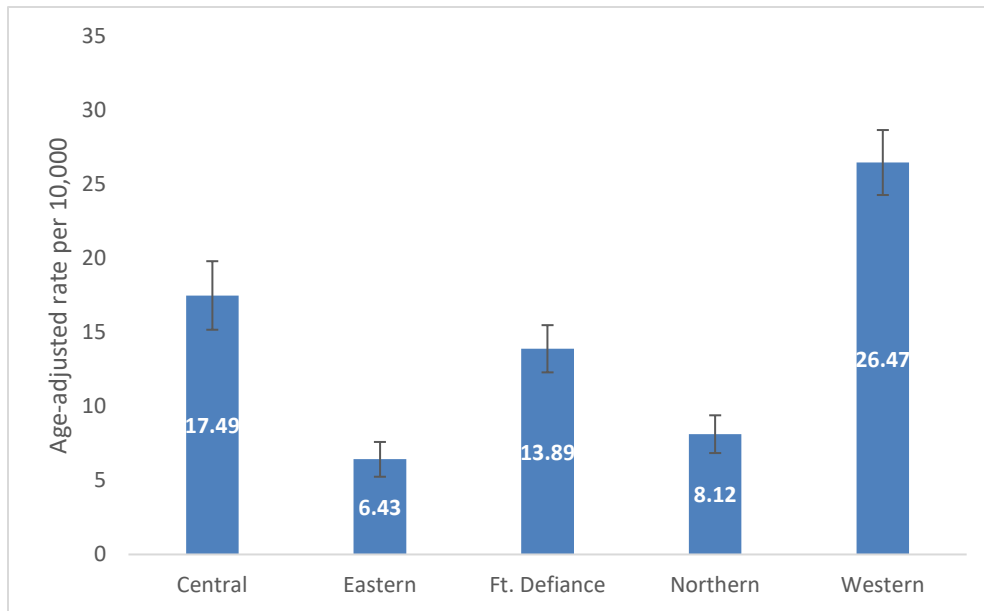


Chart 237 Falls ER Rates

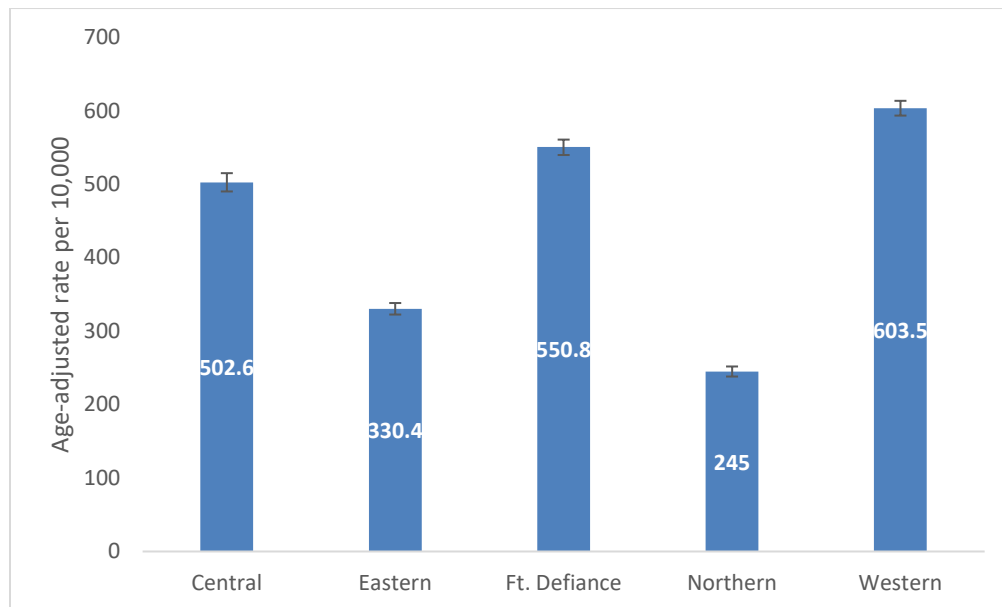


Chart 238 Assault—Other (non-firearm) Hospitalization Rates

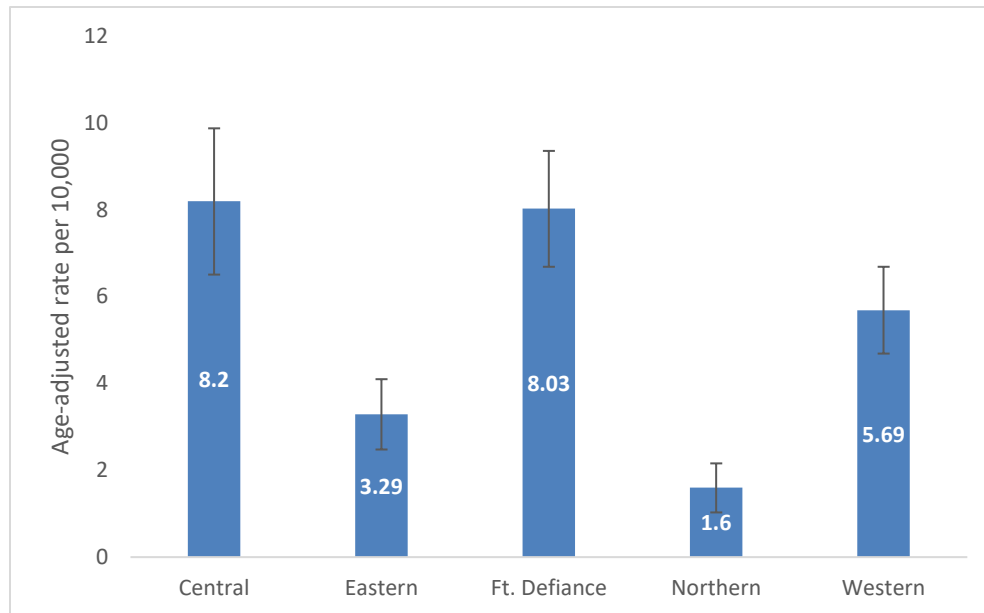
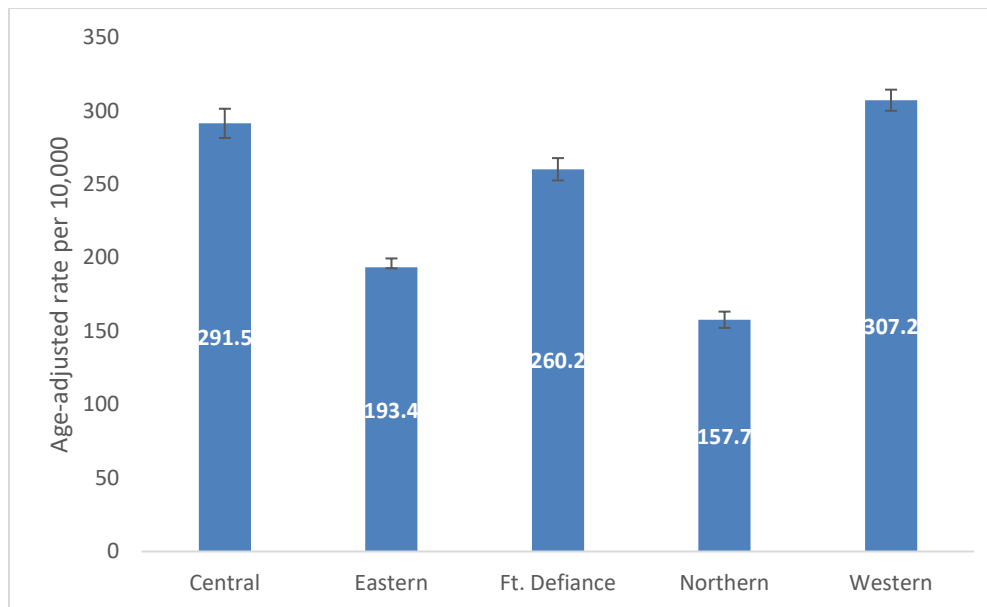


Chart 239 Assault—Other (non-firearm) ER Rates



Appendix

Table A-1 NCHS 113 ICD-10 Definitions

Infectious Diseases	
Health Condition	ICD-10 Codes
Salmonella	A01-A02
Shigellosis and amebiasis	A03, A06
Certain other intestinal infections	A04, A07-A09
Respiratory tuberculosis	A16
Other tuberculosis	A17-A19
Pertussis (Whooping Cough)	A37
Scarlet fever and erysipelas	A38, A46
Meningococcal infection	A39
Septicemia	A40-A41
Syphilis	A50-A53
Acute Poliomyelitis	A80
Arthropod-borne viral encephalitis	A83-A84, A85.2
Measles	B05
Viral Hepatitis	B15-B19
Human immunodeficiency virus (HIV) disease	B20-B24
Malaria	B50-B54
COVID-19	U07.1, U09.9
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99
Malignant Neoplasms	
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14
Malignant neoplasms of esophagus	C15
Malignant neoplasms of stomach	C16
Malignant neoplasms of colon, rectum and anus	C18-C21
Malignant neoplasms of liver and intrahepatic bile ducts	C22
Malignant neoplasm of pancreas	C25
Malignant neoplasm of larynx	C32
Malignant neoplasms of trachea, bronchus and lung	C33-C34
Malignant melanoma of skin	C43
Malignant neoplasm of breast	C50
Malignant neoplasm of cervix uteri	C53
Malignant neoplasms of corpus uteri and uterus, part unspecified	C54-C55
Malignant neoplasm of ovary	C56
Malignant neoplasm of prostate	C61
Malignant neoplasms of kidney and renal pelvis	C64-C65
Malignant neoplasm of bladder	C67
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72

Hodgkin's disease	C81
Non-Hodgkin's lymphoma	C82-C85
Leukemia	C91-C95
Multiple myeloma and immunoproliferative neoplasms	C88, C90
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97
Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48
Anemias	D50-D64
Endocrine, nutritional and metabolic diseases	
Diabetes Mellitus	E10-E14
Malnutrition	E40-E46
Other nutritional deficiencies	E50-E64
Mental and behavioral disorders	
Meningitis	G00, G03
Parkinson's disease	G20-G21
Alzheimer's disease	G30
Diseases of the circulatory system	
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09
Hypertensive heart disease	I11
Hypertensive heart and renal disease	I13
Acute myocardial infarction	I21-I22
Other acute ischemic heart diseases	I24
Atherosclerotic cardiovascular disease, so described	I25.0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9
Acute and subacute endocarditis	I33
Acute and subacute endocarditis	I30-I31, I40
Heart failure	I50
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51
Essential (primary) hypertension and hypertensive renal disease	I10, I12
Cerebrovascular diseases	I60-I69
Atherosclerosis	I70
Aortic aneurysm and dissection	I71
Other diseases of arteries, arterioles and capillaries	I72-I78
Other disorders of circulatory system	I80-I99
Diseases of the respiratory system	
Influenza	J09-J11
Pneumonia	J12-J18
Acute bronchitis and bronchiolitis	J20-J21

Unspecified acute lower respiratory infection	J22
Bronchitis, chronic and unspecified	J40-J42
Emphysema	J43
Asthma	J45-J46
Other chronic lower respiratory diseases	J44, J47
Pneumoconiosis and chemical effects	J60-J66, J68
Pneumonitis due to solids and liquids	J69
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98
Diseases of the digestive system	
Peptic ulcer	K25-K28
Diseases of appendix	K35-K38
Hernia	K40-K46
Alcoholic liver disease	K70
Other chronic liver disease and cirrhosis	K73-K74
Cholelithiasis and other disorders of gallbladder	K80-K82
Diseases of the genitourinary system	
Cholelithiasis and other disorders of gallbladder	N00-N01, N04
Chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26
Renal Failure	N17-N19
Other disorders of kidney	N25, N27
Infections of kidney	N10-N12, N13.6, N15.1
Hyperplasia of prostate	N40
Inflammatory diseases of female pelvic organs	N70-N76
Pregnancy, childbirth and the puerperium	
Pregnancy with abortive outcome	O00-O07
Other complications of pregnancy, childbirth and the puerperium	O10-O99
Certain conditions originating in the perinatal period	
Certain conditions originating in the perinatal period	P00-P96
Congenital malformations, deformations and chromosomal abnormalities	
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
All other diseases (Residual)	
All other diseases (Residual)	All Codes not specified for the other health conditions
External causes of morbidity and mortality	
Motor Vehicle Crash	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-

	V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Unintentional injury: Other land transport	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9
Unintentional injury: Water, air and space, and other transport	V90-V99, Y85
Falls	W00-W19
Accidental discharge of firearms	W32-W34
Accidental drowning and submersion	W65-W74
Accidental exposure to smoke, fire and flames	X00-X09
Accidental poisoning and exposure to noxious substances	X40-X49
Other and unspecified non-transport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86
Intentional self-harm (suicide) by discharge of firearms	X72-X74
Intentional self-harm (suicide) by other and unspecified means and their sequelae	X60-X71, X75-X84, Y87.0
Assault (homicide) by discharge of firearms	X93-X95
Assault (homicide) by other and unspecified means and their sequelae	X85-X92, X96-Y09, Y87.1
Legal intervention	Y35, Y89.0
Discharge of firearms, undetermined intent	Y22-Y24
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9
Operations of war and their sequelae	Y36, Y89.1
Complications of medical and surgical care	Y40-Y84, Y88

Table A-2 Navajo Special Health Conditions

Infectious Diseases	
Health Condition	ICD-10 Code
Plague	A20
Tularemia	A21
Group A Streptococcus	A40.0
Gonococcal Infections	A54
Chlamydia	A55-A56
Genital Herpes	A60
Rocky Mountain Spotted Fever	A77
West Nile Virus	A92.3
Hanta Virus	B33.4
Coccidioidomycosis	B38
RSV	B97.4, J12.1, J20.5, J21.0
Mental and behavioral disorders	
Dementia	F01-F03
Depression	F32-F33

Anxiety	F41
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Table A-3 Leading Causes of “Other Infection” Hospitalization, 2023

Code	Count	Description	Percent of total
B96.20	233	Unspecified E. coli	17.3%
B95.1	98	Streptococcus, group B, as the cause of diseases classified elsewhere	7.3%
B95.61	91	Methicillin susceptible Staphylococcus aureus infection as the cause of diseases classified elsewhere	6.7%
B34.8	87	Other viral infections of unspecified site	6.4%
B96.1	80	Klebsiella pneumoniae [K. pneumoniae] as the cause of diseases classified elsewhere	5.9%
B96.89	70	Other specified bacterial agents as the cause of diseases classified elsewhere	5.2%
B95.62	56	Methicillin resistant Staphylococcus aureus infection as the cause of diseases classified elsewhere	4.1%
B97.89	41	Other viral agents as the cause of diseases classified elsewhere	3.0%
B95.2	39	Enterococcus as the cause of diseases classified elsewhere	2.9%
B35.3	34	Tinea pedis (athlete's foot)	2.5%
B95.0	33	Streptococcus, group A, as the cause of diseases classified elsewhere	2.5%
B96.4	31	Proteus (mirabilis) (morganii) as the cause of diseases classified elsewhere	2.3%
B95.7	28	Other staphylococcus as the cause of diseases classified elsewhere	2.1%
B96.5	23	Pseudomonas (aeruginosa) (mallei) (pseudomallei) as the cause of diseases classified elsewhere	1.7%
B37.31	22	Acute candidiasis of vulva and vagina	1.6%
B35.1	20	Tinea unguium (Nail fungus)	1.5%
B95.4	20	Other streptococcus as the cause of diseases classified elsewhere	1.5%
B37.0	20	Candidal stomatitis	1.5%
A48.0	19	Gas gangrene	1.4%
B96.81	18	Helicobacter pylori as the cause of diseases classified elsewhere	1.3%
B97.81	15	Human metapneumovirus as the cause of disease classified elsewhere	1.1%
B34.9	14	Viral inspection, unspecified	1.0%

Table A-4 Leading Cause of Other Respiratory Disease Emergency Room Visits, 2023

Code	Count	Description	Percent of Total
J02.0-J02.9	4,935	Acute pharyngitis	31.5%
J06-J06.9	4,692	Acute upper respiratory infections of multiple and unspecified sites	29.9%
J34.0-J34.9	917	Other specified disorders of nose and nasal sinuses	5.8%
J30.0-J30.9	888	Vasomotor and allergic rhinitis	5.7%
J00	720	Acute nasopharyngitis	4.6%
J32.0-J32.9	580	Chronic sinusitis	3.7%
J01.00-J01.91	495	Acute sinusitis	3.2%
J03.00-J03.91	466	Acute tonsillitis	3.0%
J31.0-J31.2	309	Chronic rhinitis, nasopharyngitis, and pharyngitis	2.0%
J96.01	201	Acute respiratory failure with hypoxia	1.3%
J05.0-05.10	163	Croup and epiglottitis	1.0%
J90	155	Pleural effusion not elsewhere classified	1.0%

Table A-5 Other Respiratory Disease Hospitalization, 2023

Code	Count	Description	Percent of Total
J96.01	308	Acute respiratory failure with hypoxia	31.5%
J90.	75	Pleural effusion, not elsewhere classified	7.7%
J96.91	64	Respiratory failure, unspecified with hypoxia	6.6%
J96.21	44	Acute and chronic respiratory failure with hypoxia	4.5%
J96.11	34	Chronic respiratory failure with hypoxia	3.5%
J84.10	32	Pulmonary fibrosis, unspecified	3.3%
J06.9	27	Acute upper respiratory infection, unspecified	2.8%
J96.00	25	Acute respiratory failure, unspecified whether with hypoxia or hypercapnia	2.6%
J84.9	20	Interstitial pulmonary disease, unspecified	2.1%
J98.11	19	Atelectasis	1.9%
J98.4	17	Other disorders of lung	1.7%
J96.90	17	Respiratory failure, unspecified	1.7%
J96.22	14	Acute & chronic respiratory failure with hypercapnia	1.4%
J81.1	13	Chronic pulmonary edema	1.3%
J02.9	11	Acute pharyngitis, unspecified	1.1%
J80.	11	Acute respiratory distress syndrome	1.1%
J30.2	11	Other seasonal allergic rhinitis	1.1%
J30.9	11	Allergic rhinitis, unspecified	1.1%
J91.8	11	Pleural effusion in other conditions classified elsewhere	1.1%
J05.0	11	Acute obstructive laryngitis (croup)	1.1%
J98.8	11	Other specified respiratory disorder	1.1%

J96.02	10	Acute respiratory failure with hypercapnia	1.0%
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Table A-6 Leading causes of Other Diseases of the Circulatory System Hospitalization, 2023

Code	Count	Condition	Percent of Total
I95.1-I95.9	155	Hypotension	40.4%
I82.401-I82.4Z2	52	Acute embolism and thrombosis of lower extremities	13.5%
I85.00-I86.8	40	Esophageal and gastric varices	10.4%
I96.	34	Gangrene, not elsewhere classified	8.9%
I87.2	16	Venous insufficiency	4.2%
I87.8	14	Other specified disorders of the vein	3.7%
I83.009-I83.892	12	Varicose veins of lower extremities	3.1%
I88.0-I89.1	12	Lymphadenitis, lymphedema, lymphangitis	3.1%
I82.611-I82.629	9	Acute embolism and thrombosis of upper extremities	2.3%
I80.1-I80.9	8	Phlebitis and thrombophlebitis	2.1%
I97.190-I97.89	7	Cardiac complications during or post procedure	1.8%
I81.	6	Portal vein thrombosis	1.6%
I82.9	6	Acute embolism and thrombosis of unspecified vein	1.6%

Table A-7 Leading cause of emergency room visits due to Symptoms, signs and abnormal lab findings, 2023

Code	Count	Condition	Percent of Total
R5.9	5,477	Cough, unspecified	9.2%
R11.0-R11.2	5,399	Nausea and Vomiting	9.1%
R10.9	3,375	Unspecified abdominal pain	5.7%
R07.89-R07.9	3,256	Chest pain other & unspecified	5.5%
R51.0-R51.9	2,587	Headache	4.4%
R40.2412	2,495	Glasgow coma scale score 13-15, at arrival to emergency department	4.2%
R50.9	2,279	Fever, unspecified	3.8%
R19.7	2,265	Diarrhea, unspecified	3.8%
R09.81	1,785	Nasal congestion	3.0%
R42	1,286	Dizziness & giddiness	2.2%
R30.0	1,263	Dysuria	2.1%
R06.02	1,102	Shortness of breath	1.9%
R21.	1,069	Rash & other nonspecific skin rash	1.8%
R10.30-R10.33	997	Lower Abdominal Pain	1.7%
R10.13	945	Epigastric pain	1.6%

R09.89	845	Other specified symptoms and signs involving the circulatory and respiratory system	1.4%
R52.	787	Pain, unspecified	1.3%
R00.0	749	Tachycardia, unspecified	1.3%
R10.0-R10.12	726	Upper Abdominal Pain	1.2%
R94.31	696	Abnormal Echocardiogram	1.2%
R41.82	671	Altered mental status, unspecified	1.1%
R45.851	653	Suicidal ideations	1.1%
R09.02	637	Hypoxemia	1.1%
R55.	634	Syncope and collapse	1.1%
R73.9	612	Hyperglycemia	1.0%

Table A-8 Leading cause of hospitalization due to Symptoms, signs and abnormal lab findings (2022)

Code	Count	Condition	Cumulative Percent
R09.02	422	Hypoxemia	8.5%
R00.0	162	Tachycardia, unspecified	3.3%
R78.81	156	Bacteremia	3.1%
R74.01	151	Elevation of levels of liver transaminase of the liver	3.0%
R19.7	128	Diarrhea, unspecified	2.6%
R73.03	113	Pre-diabetes	2.3%
R53.1	109	Weakness	2.2%
R60.0-R60.9	88	Edema	1.8%
R65.20	85	Severe sepsis without septic shock	1.7%
R11.2	83	Nausea and Vomiting	1.7%
R94.31	80	Abnormal Echocardiogram	1.6%
R79.89	79	Other specified abnormal findings of blood chemistry	1.6%
R26.81	74	Unsteadiness on feet	1.5%
R62.7	72	Adult failure to thrive	1.4%
R65.21	72	Severe sepsis with septic shock	1.4%
R26.89	72	Other abnormalities of gait and mobility	1.4%
R82.71	69	Bacteriuria	1.4%
R50.9	67	Fever, unspecified	1.3%
R73.9	67	Hyperglycemia, unspecified	1.3%
R13.10	62	Dysphagia, unspecified	1.2%
R33.9	62	Retention of urine, unspecified	1.2%
R63.4	62	Abnormal Weight Loss	1.2%
R41.0	61	Disorientation unspecified	1.2%
R31.9	54	Hematuria unspecified	1.1%
R41.82	54	Altered mental status, unspecified	1.1%
R74.8	53	Abnormal levels of other serum enzymes	1.1%

Table A-9 Leading Other Non-Transportation Injury Emergency Room Visits, 2023

Code	Count	Injury Type	Percent of Total
X58.XXXA-X58.XXXS	1,740	Exposure to other specified factors	17.9%
W22.8XXXA-W22.8XXXS	889	Striking against or struck by other objects	9.1%
W54.0XXA-W54.0XXS	821	Bitten by dog	8.5%
X50.0XXA-X50.0XXD	746	Overexertion from strenuous movement or load	7.7%
X50.1XXA-X50.1XXD	403	Overexertion from prolonged static or awkward postures	4.2%
W23.0XXA-W23.0XXS	364	Caught, crushed, jammed, or pinched between moving objects	3.8%
W20.8XXA-W20.8XXS	346	Other cause of strike by thrown, projected or falling object	3.6%
W26.8XXA-W26.8XXD	343	Contact with other sharp object(s), not elsewhere classified	3.5%
W50.1XXA-W50.4XXD	342	Accidental hit or strike by another person	1.0%
W57.XXXA-W57.XXXS	319	Bitten or stung by nonvenomous insect and other nonvenomous arthropods	3.3%
W26.0XXA-W26.0XXS	290	Contact with knife	3.0%
W45.8XXA-W45.8XXS	280	Other foreign body or object entering through skin	2.9%
X50.9XXA-X50.9XXS	262	Other and unspecified overexertion or strenuous movements or postures	2.7%
W21.00XA-W21.09XA	195	Struck by Hit or Thrown Ball	2.0%
W22.09XA-W22.09XS	191	Striking against other stationary object	2.0%
W25.XXXA-W25.XXXS	173	Contact with sharp glass	1.8%
X50.3XXA-X50.3XXS	151	Overexertion from repetitive movements	1.6%
W45.0XXA-W45.0XXD	147	Nail entering through the skin	1.5%
W23.1XXA-W23.1XXS	140	Caught, crushed, jammed, or pinched between stationary objects	1.4%
W55.01XA-W55.09XA	132	Bitten by cat	1.4%
W27.0XXA-W27.8XXA	109	Contact with workbench tool, hand tool	1.1%
W26.9XXA-W26.9XXS	96	Contact with unspecified sharp object	1.0%

Table A-10 Leading Other Non-Transportation Injury Hospitalization, 2023

Code	Count	Injury Type	Percent of Total
X58.XXXA-X58.XXXS	68	Exposure to other specified factors	53.5%
W22.8XXXA-W22.8XXXS	14	Striking against or struck by other objects	11.0%
X31.XXXA	11	Exposure to cold	8.7%

W54.0XXA- W54.0XXS	4	Bitten by dog	3.1%
X50.0XXA-X50.3XXA	4	Accidental hit/bit/strike by another person	3.1%
W57.XXXA	4	Bite or sting by nonvenomous insect	3.1%
W26.0XXA- W26.9XXS	3	Contact with knife or sharp object	2.4%

Table A-11 Leading Other Infections Emergency Room Visits, 2023

Code	Count	Description	Percent of Total
B34.8- B34.9	4,388	Viral infection, unspecified/unspecified site	41.1%
B96.89	843	Other specified bacterial agents as the cause of diseases classified elsewhere	7.9%
B96.20- B96.29	482	Shiga toxin producing E. coli/Unspecified E. coli	4.5%
B97.4	433	Respiratory syncytial virus as the cause of diseases classified elsewhere	4.1%
B37.3- B37.32	427	Candidiasis of vagina or vulva	4.0%
B02.0- B02.9	330	Zoster	3.1%
B08.4	215	Enteroviral vesicular stomatitis with exanthem	2.0%
B85.0- B85.2	207	Pediculosis due to Pediculus (lice)	1.9%
B97.89	188	Other viral agents as the cause of diseases classified elsewhere	1.8%
B35.3	179	Tinea pedis (athlete's foot)	1.7%
B00.0- B00.9	149	Herpes	1.4%
B35.4	148	Tinea corporis (ringworm)	1.4%
B34.1	135	Enterovirus infection	1.3%
A74.9	123	Chlamydial infection, unspecified	1.2%
B37.89- B37.9	110	Candidiasis other site and unspecified	1.0%
B97.81	110	Human metapneumovirus	1.0%
B30.1- B30.9	109	Conjunctivitis	1.0%
B35.1	101	Tinea unguium (Nail fungus)	1.0%
B96.1	101	Klebsiella pneumoniae as the cause of diseases classified elsewhere	1.0%