

2017 Emergency Department Data Annual Report

Health Systems Epidemiology Program
Epidemiology and Response Division
New Mexico Department of Health



2017 Emergency Department Data Annual Report

Report Prepared by:

Kenneth Geter

Keaton Hughes

Health Systems Epidemiology Program
Epidemiology and Response Division
New Mexico Department of Health



Kathleen M. Kunkel, Secretary Designate of Health
Abinash Achrekar, MD, Deputy Secretary of Health
Michael Landen, MD, MPH, State Epidemiologist

Table of Contents

Executive Summary	4
Key Findings	4
Methods.....	6
New Mexico Health Regions	8
Overview of Emergency Department Hospitals	9
Table 1. Number of ED Visits and Percentage of Total Visits by Facility, NM, 2017	9
Demographic Characteristics of ED Visits	10
Figure 1. Number of ED Visits by Age and Sex, NM, 2017	10
Figure 2. ED Visit Rates by Age and Sex, NM, 2017	10
Figure 3. Number of ED Visits by Health Region and Sex, NM, 2017.....	11
Figure 4. ED Visit Rates by Health Region and Sex, NM, 2017.....	11
Figure 5. ED Visit Rates by Race/Ethnicity and Sex, NM, 2017	12
Figure 6. ED Visit Rates by Race/Ethnicity and Health Region, NM, 2017	12
ED Visits by Payer Type.....	13
Figure 7: Percent of ED Visits by Payer Type, NM, 2017	13
Figure 8: ED visits by Payer Type and Region, NM, 2017	13
ED Visits by Category of First-Listed Diagnosis	14
Table 2. Number of ED Visits by Category of First-Listed Diagnosis and Sex, NM, 2017	14
Table 3. ED Visit Rates by Category of First-Listed Diagnosis and Sex, NM, 2017.....	15
Table 4. Number of ED Visits by Category of First-Listed Diagnosis and Age Group, NM, 2017.....	16
Table 5. ED Visit Rates by Category of First-Listed Diagnosis and Age Group, NM, 2017...	17
Table 6. Number of ED Visits by Category of First-Listed Diagnosis and Region, NM, 2017	18
Table 7. ED Visit Rates by Category of First-Listed Diagnosis and Region, NM, 2017	19
Ambulatory Care Sensitive Conditions	20
Figure 9. Rates for Acute ACSC by Health Region, NM, 2015-2017.....	20
Figure 10. Rates for Chronic ACSC by Health Region, NM, 2015-2017	20
Appendix: Diagnosis Category ICD-10-CM Codes	21

Executive Summary

This report presents overall New Mexico emergency department (ED) visit numbers, rates by age, sex, race/ethnicity, and health region for NM residents. In 2017, 34 non-federal emergency departments reported emergency department data to the NMDOH. The facilities not able to submit data for 2017 were Union County General Hospital and Sierra Vista Hospital. After record exclusion criteria, 812,506 records remained for analysis.

Of the 812,506 reported ED visits, 54.5% were among females and 45.5% were among males. Nineteen percent of all visits occurred among residents age 65 years and older. The Southeast region had the highest rate of New Mexico ED visits in 2017 (4,903.2 visits per 10,000 population).

Key Findings

Overview of Emergency Department Hospitals

- Two facilities previously reporting that did not this year were Union County General and Sierra Vista Hospital are in the Southwest and Northeast regions.
- Of the 34 reporting facilities, Presbyterian Hospital in Albuquerque had the highest number of Emergency Department (ED) visits, with over 65,000 visits, representing 8 percent of the total ED visits for 2017.
- Guadalupe County Hospital had the lowest number of ED visits, with just under 4,000 visits, representing 0.5 percent of the total ED visits for 2017.

Demographic Characteristics of Emergency Department Visits

- Except for ages younger than 15 years, females had higher rates of ED visits. The difference between females and males is greatest in ages 15-44 years, where females had a rate of 4,961.1 per 10,000 population, and males had a rate of 3,542.1 per 10,000 population.
- Ages 65 and over had the highest overall rate of ED visits, with a rate of 4,299.5 per 10,000 population.
- The Metro region had the highest number of ED visits with 316,251 visits. The Northwest region had the lowest, with 84,343 visits.
- The Southeast region had the highest rate of ED visits with a rate of 4,903.2 per 10,000 population. This region also had the greatest difference between female and male ED visit rates, with a rate of 5,648.6 per 10,000 population for females and 4,214.4 for males.
- By race/ethnicity, Asians had the highest rate of ED visits with a rate of 5,620.3 per 10,000 population. Hispanics had the lowest rate with 2,401.2 per 10,000 population.

Emergency Department Visits by Payer Type

- Medicaid represents the largest payer, covering 42.2% of ED visits. This is followed by Medicare with 22.2% and Private Insurance with 21.0%
- The Northwest region had the highest percentage of Medicaid payments, with 54.9% of the total ED visits for that region covered by Medicaid. The Northeast region had the lowest percentage of Medicaid payments, with 29.9%

Emergency Department Visits by Category of First-Listed Diagnosis

- The highest number and the highest rates of ED visits was in the category of “Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified” with 180,792 visits and a rate of 867.8 per 10,000 population. These ED visits include transient cases or those that may not be determined, cases requiring follow-up, or after extensive follow-up no specific diagnosis was made. This was followed by the category “Injury, poisoning and certain other consequences of external causes” with 160,290 visits and a rate of 779.0 per 10,000 population.
- The greatest difference in rates between males and females was in the category of “Mental, Behavioral and Neurodevelopmental disorders” with a rate of 307.4 per 10,000 population for males and 198.3 for females.
- By age group, “Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified” had the highest rate in ages 65 and over with a rate of 952.4 per 10,000 population.
- By region, “Injury, poisoning and certain other consequences of external causes” had the highest category of first-listed diagnosis in the Southeast region, with a rate of 936.0 per 10,000 population.

Ambulatory Care Sensitive Conditions

- For 2015-2017, ACSC rates have been highest in the Southeast region. These rates dropped slightly from 2016 to 2017, from 142.1 to 135.2 per 10,000 population for acute conditions, and from 133.1 to 121.8 for chronic conditions.
- The Metro region had the lowest rates for 2015-2017 for both acute and chronic conditions, although the region had a slight increase in their acute conditions rate from 2016 to 2017, from 92.5 to 95.0 per 10,00 population.
- The highest acute condition rate in 2017 was for urinary tract infection (not shown). This was highest in the Southeast region with a rate of 112.5 per 10,000 population.
- The lowest acute condition rate in 2017 was for dehydration (not shown). This rate was lowest in the Metro region, with a rate of 14.0 per 10,000 population.
- The highest chronic condition rate in 2017 was for hypertension (not shown). This rate was highest in the Southeast region with a rate of 49.9 per 10,000 population.
- The lowest chronic condition rate in 2017 was for lower-extremity amputation among patients with diabetes rate. This rate was low across all regions with the lowest rate in the Northwest region, of 0.2 per 10,000 population.

Methods

The New Mexico Public Health Act grants the New Mexico Department of Health the authority to “Investigate, control and abate the cause of disease” (Section 24-1-3C). Additional authority was enacted (NMAC 7.4.3.10) on April 30, 2009, which specifically requires that all non-federal emergency departments in the State of New Mexico report emergency department (ED) data to the NMDOH. The 2010-2017 ED data were requested annually via letter from all non-federal New Mexico emergency departments.

In this report, hospitalization discharge rates were calculated using the New Mexico 2017 population estimates, determined by NM Population Estimates, Geospatial and Population Studies (GPS) Program, University of New Mexico. Population estimates from UNM were recently updated in October 2018.

This report is intended to provide the general public with an overview analysis of emergency department visits to non-federal emergency facilities in New Mexico. Although data were verified with the submitting hospital, all data and information presented in this report are as submitted by reporting emergency departments to the NMDOH. This report does not include any emergency department visits of New Mexico residents to facilities outside the New Mexico state border, Indian Health Service (IHS) facilities and the Veterans Affairs (VA) Hospital.

Some records were excluded from the data reported. As indicated in the table below, records with unknown zip codes (and therefore unknown health region), unknown sex, unknown age, and missing primary diagnosis codes were excluded. The exclusion criteria above are not mutually exclusive. For example, a record may have both unknown sex and unknown primary diagnosis.

Record Exclusion 2017	
Total records collected:	814,724
Records with missing or unknown zip code/health region:	734
Records with missing or unknown sex:	15
Records with missing age:	151
Records with missing primary diagnosis:	1,336
Total records remaining for analysis:	812,506

The Emergency Department diagnoses contained in the database were coded using the International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM). Definitions: Definitions for diagnoses and procedures presented in this report may be found at <http://www.cdc.gov/nchs/icd/icd10cm.htm>.

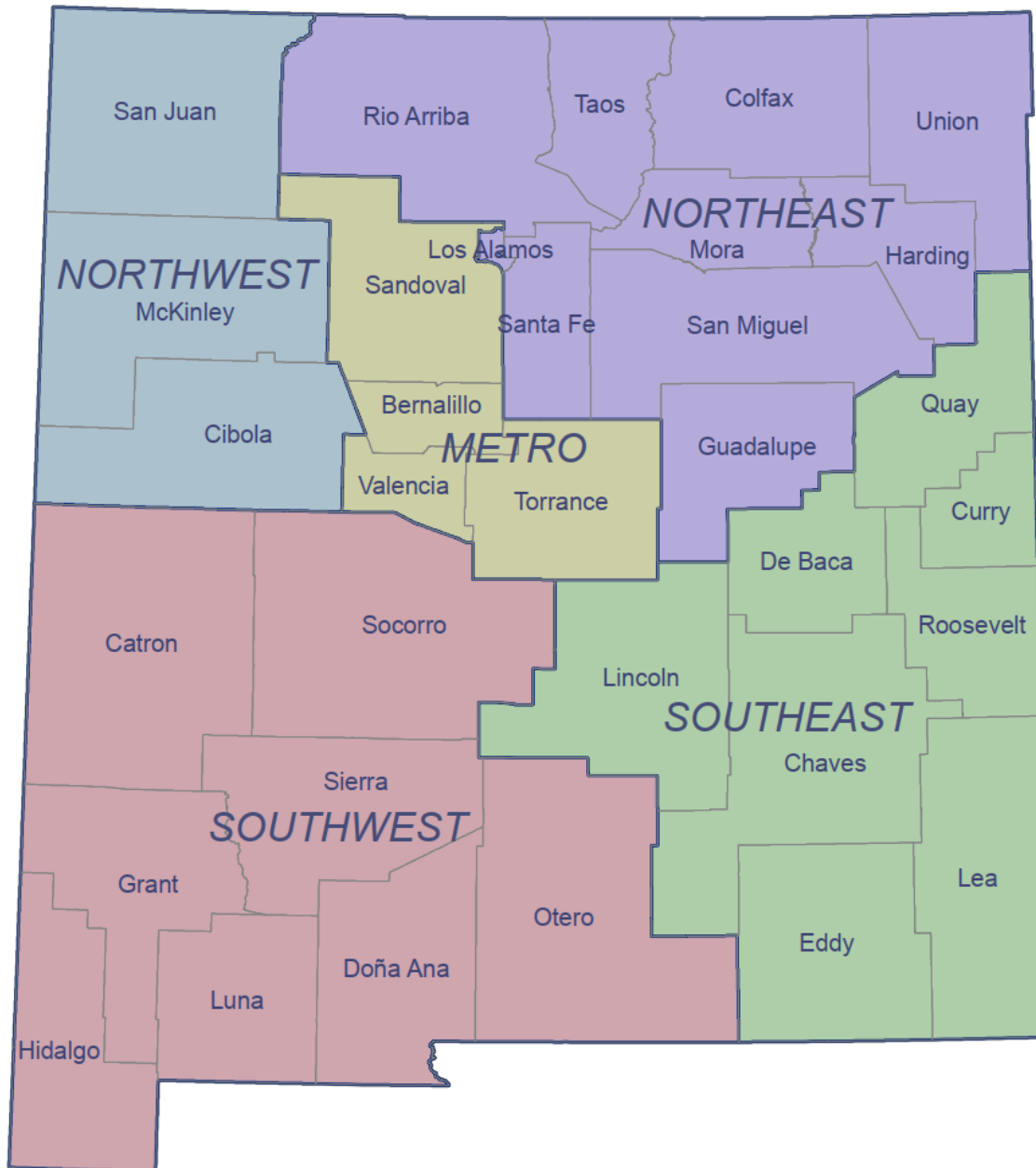
Ambulatory Care Sensitive Conditions: High rates of ambulatory care sensitive conditions (ACSC) are an indication of a lack of access to, availability of, or quality of primary care services. Quality and availability of primary care services is illustrated by low rates of ACSC. ACSC are illnesses that can often be managed effectively on an outpatient basis and generally do

not result in hospitalization if managed properly. These conditions commonly impact a significant number of people and often result in unnecessary hospitalizations. This causes health care costs to increase, which could be avoided through available, quality primary care. The Agency of Healthcare Quality and Research's (AHRQ) Prevention Quality Indicators calculation methods for hospitalizations were used for this analysis (http://www.qualityindicators.ahrq.gov/Modules/PQI_TechSpec.aspx). The New Mexico Hospital Inpatient Discharge Database (NM-HIDD) for 2017 was used to calculate age-adjusted rates per 10,000 population for the ambulatory care sensitive conditions. It should be noted that the AHRQ rates are usually per 100,000 population; the rate per 10,000 was used here in order to be consistent with the other rate calculations.

Rate Calculations: all rates presented are per 10,000 population. Rates were age-adjusted to the 2000 U.S. standard population unless age groups are specified. If age groups are specified (4 age groups, <15, 15-44, 45-64, 65+ years), then age-specific rates are reported.

Limitations: Non-federal NM hospitals are not included in these data. Thus, ED visits and rates in areas with large American Indian/Alaskan Native populations are lower than they would be if IHS hospital ED visit data were included. In addition, ED visits for NM residents to out of state hospitals are not included.

New Mexico Health Regions



Northwest Region: San Juan, McKinley, and Cibola counties

Northeast Region: Rio Arriba, Taos, Colfax, Union, Los Alamos, Santa Fe, Mora, San Miguel, Guadalupe, and Harding counties

Metro Region: Bernalillo, Sandoval, Torrance, and Valencia counties

Southeast Region: Quay, DeBaca, Curry, Lincoln, Roosevelt, Chaves, Eddy, and Lea counties

Southwest Region: Catron, Socorro, Grant, Sierra, Hidalgo, Luna, Doña Ana, Otero counties

Overview of Emergency Department Hospitals

Table 1. Number of ED Visits and Percentage of Total Visits by Facility, NM, 2017

Facility Name	ED Visits	% of Total
Alta Vista Regional Hospital	14,847	1.8
Artesia General Hospital	11,341	1.4
Carlsbad Medical Center	21,457	2.6
CHRISTUS St. Vincent Regional Medical Center	46,026	5.7
Cibola General Hospital	9,456	1.2
Dr. Dan C Trigg Memorial Hospital	4,169	0.5
Eastern NM Medical Center	26,322	3.2
Gerald Champion Regional Medical Center	21,289	2.6
Gila Regional Medical Center	16,041	2.0
Guadalupe County Hospital	3,921	0.5
Holy Cross Hospital	13,178	1.6
Lea Regional Hospital	19,656	2.4
Lincoln County Medical Center	11,928	1.5
Los Alamos Medical Center	8,335	1.0
Lovelace Medical Center/Heart Hospital of NM	38,724	4.8
Lovelace Regional Hospital-Roswell	12,666	1.6
Lovelace Westside Hospital	23,549	2.9
Lovelace Women's Hospital	33,732	4.2
Memorial Medical Center	37,027	4.6
Mimbres Memorial Hospital	13,357	1.6
Miners' Colfax Medical Center	5,155	0.6
Mountain View Regional Medical Center	38,312	4.7
Nor-Lea General Hospital	9,404	1.2
Plains Regional Medical Center - Clovis	29,963	3.7
Presbyterian Espanola Hospital	25,219	3.1
Presbyterian Hospital	65,110	8.0
Presbyterian Kaseman Hospital	46,906	5.8
Presbyterian Rust Medical Center	40,918	5.0
Rehoboth McKinley Christian Health	17,161	2.1
Roosevelt General Hospital	7,049	0.9
San Juan Regional Medical Center	52,582	6.5
Sierra Vista Hospital	Did Not Report	
Socorro General Hospital	9,501	1.2
Union County General Hospital	Did Not Report	
UNM Hospital	60,596	7.5
UNM Sandoval Regional Medical Center	17,609	2.2

Demographic Characteristics of ED Visits

Figure 1. Number of ED Visits by Age and Sex, NM, 2017

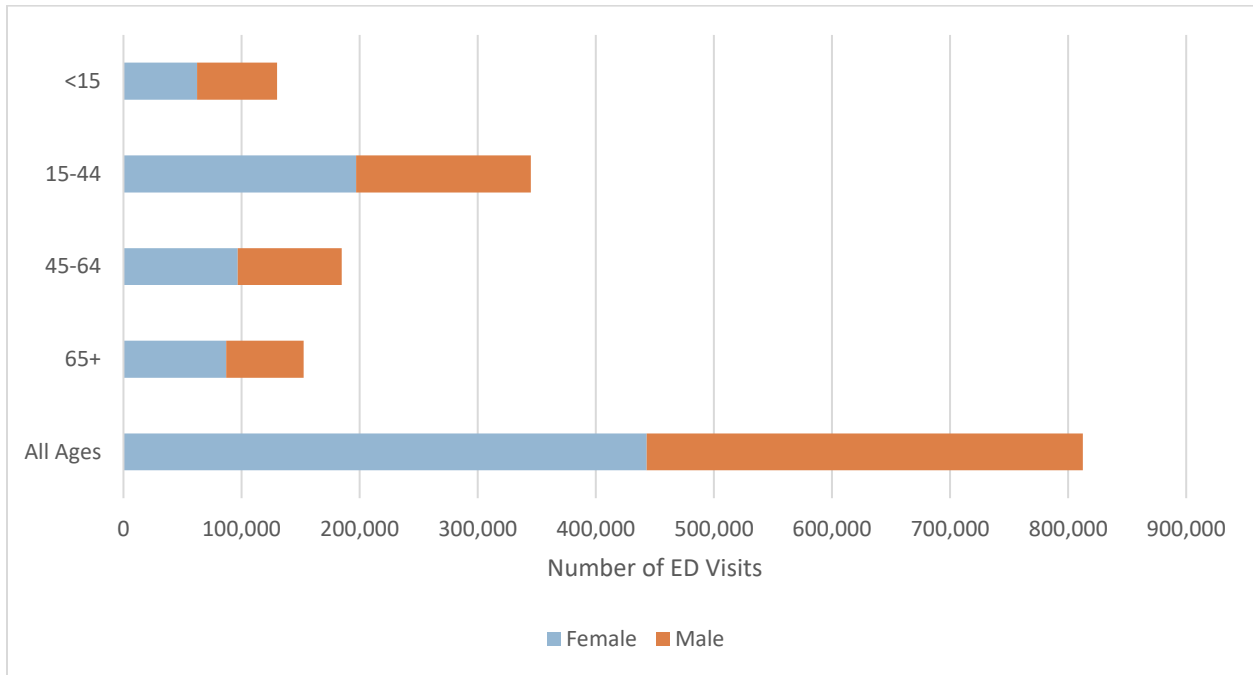
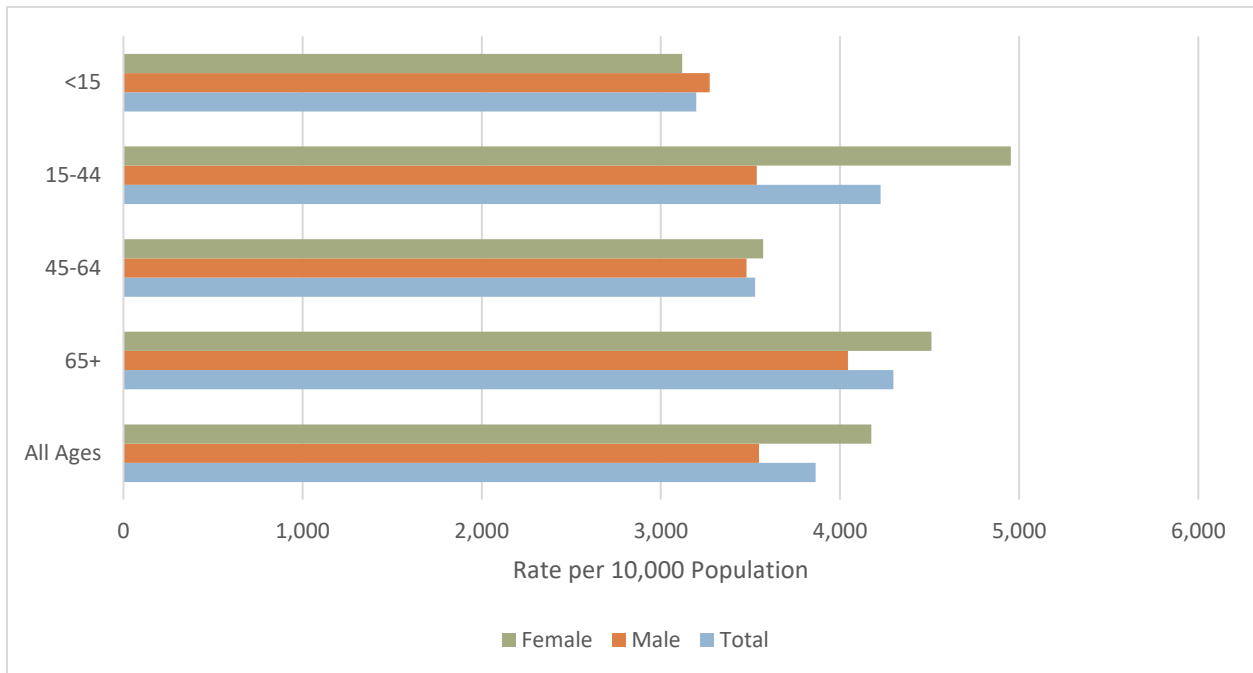


Figure 2. ED Visit Rates by Age and Sex, NM, 2017



Demographic Characteristics of ED Visits

Figure 3. Number of ED Visits by Health Region and Sex, NM, 2017

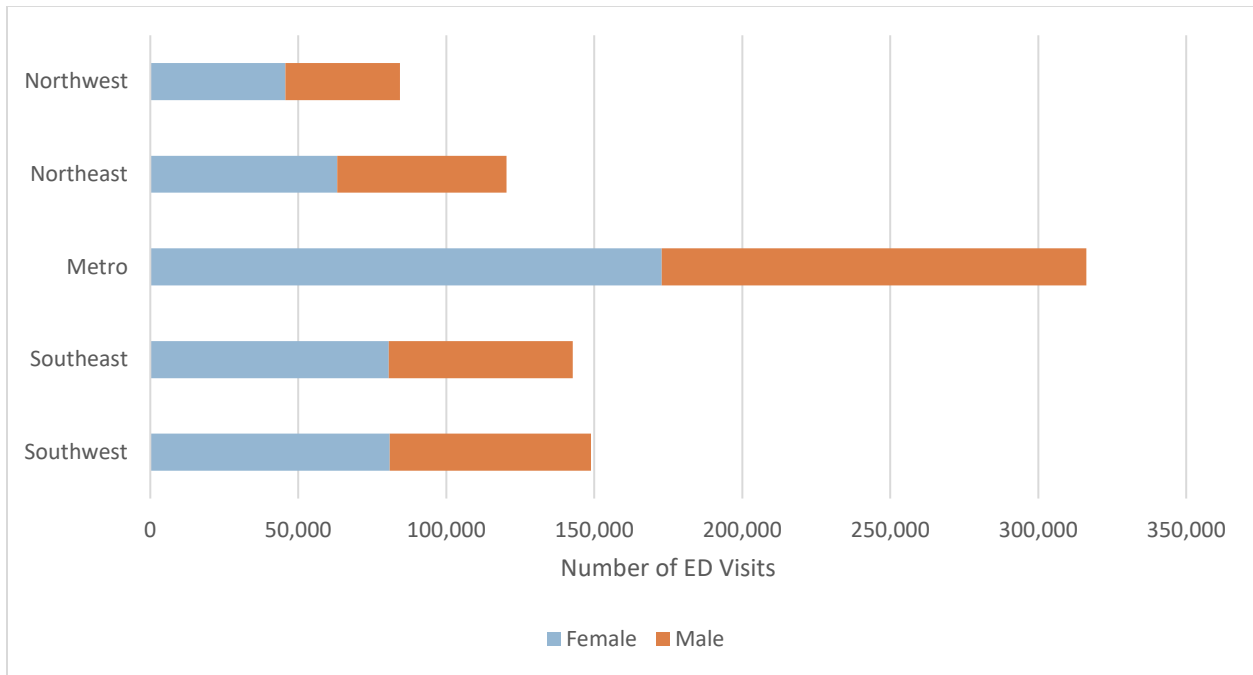
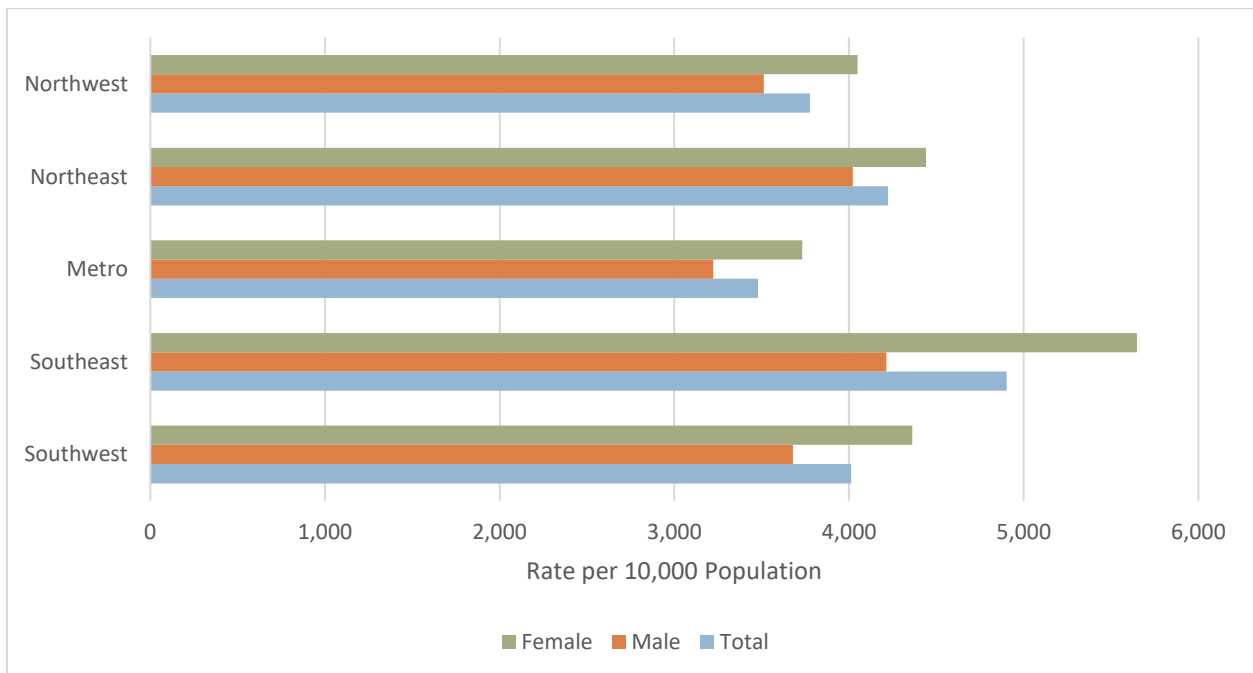


Figure 4. ED Visit Rates by Health Region and Sex, NM, 2017



Demographic Characteristics of ED Visits

Figure 5. ED Visit Rates by Race/Ethnicity and Sex, NM, 2017

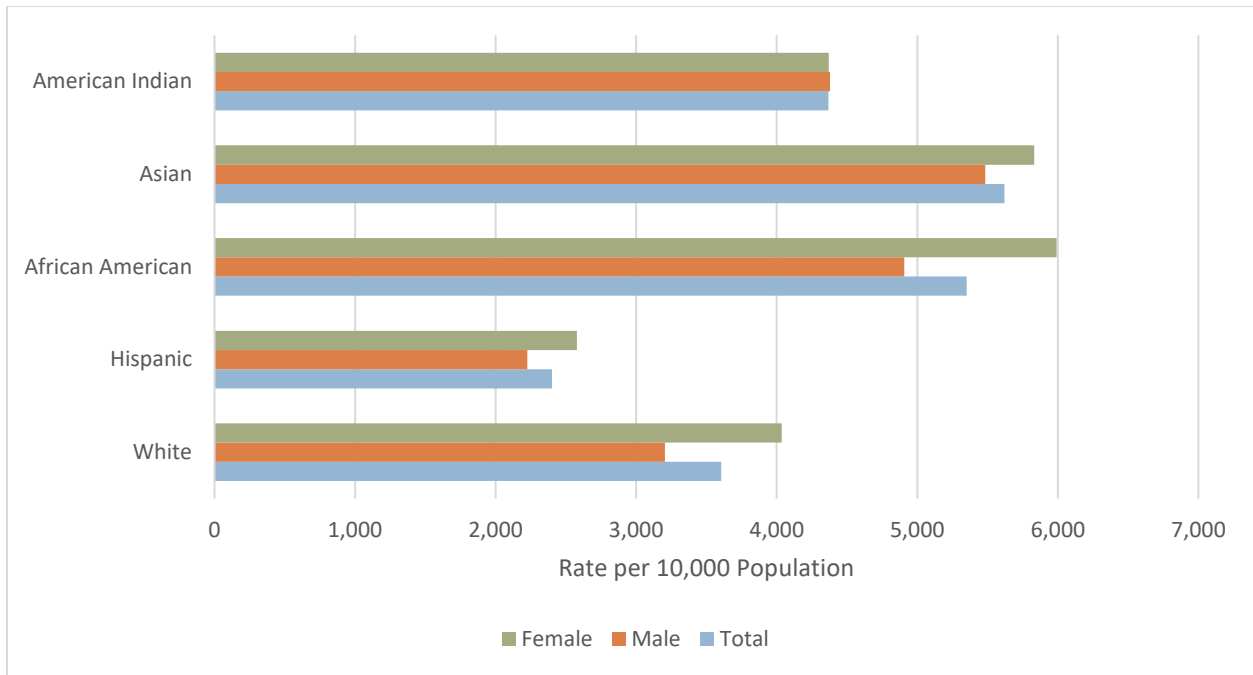
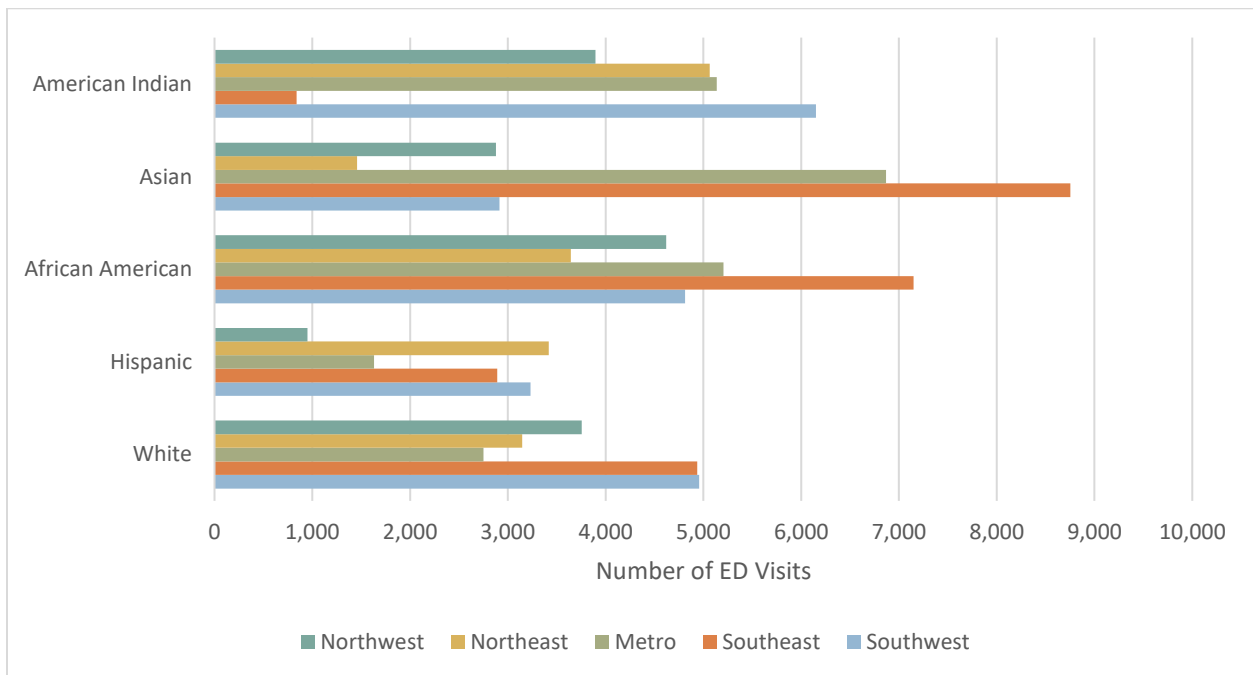


Figure 6. ED Visit Rates by Race/Ethnicity and Health Region, NM, 2017



ED Visits by Payer Type

Figure 7: Percent of ED Visits by Payer Type, NM, 2017

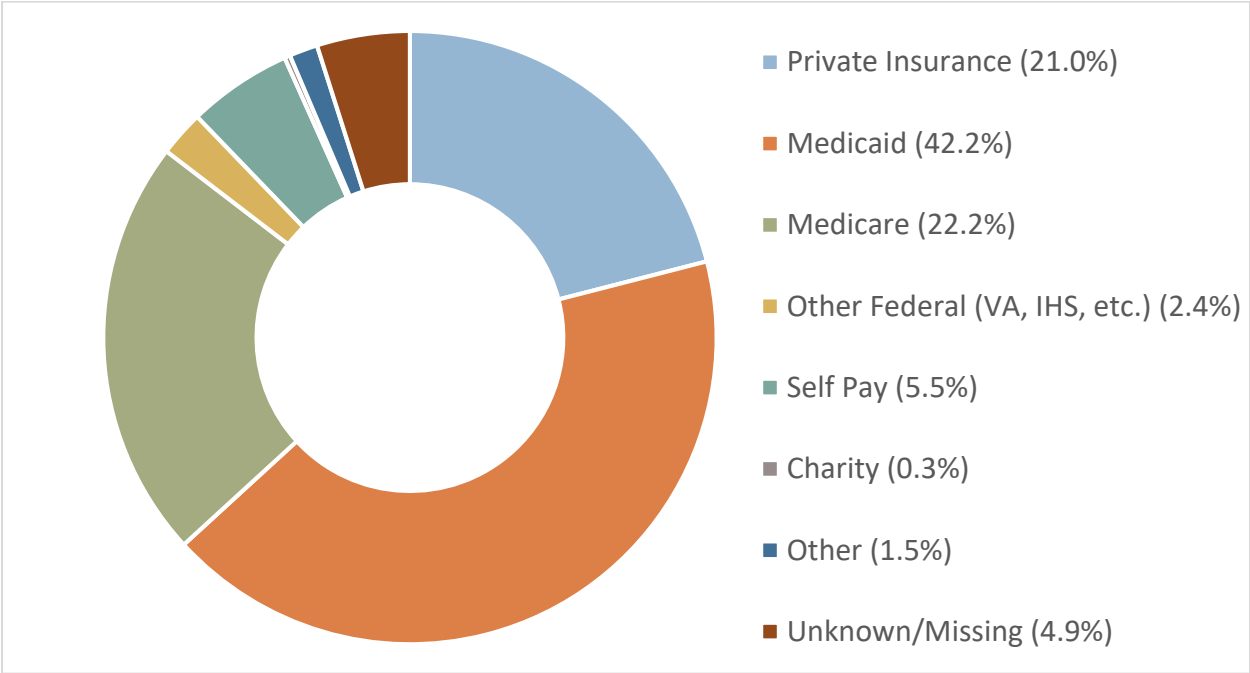
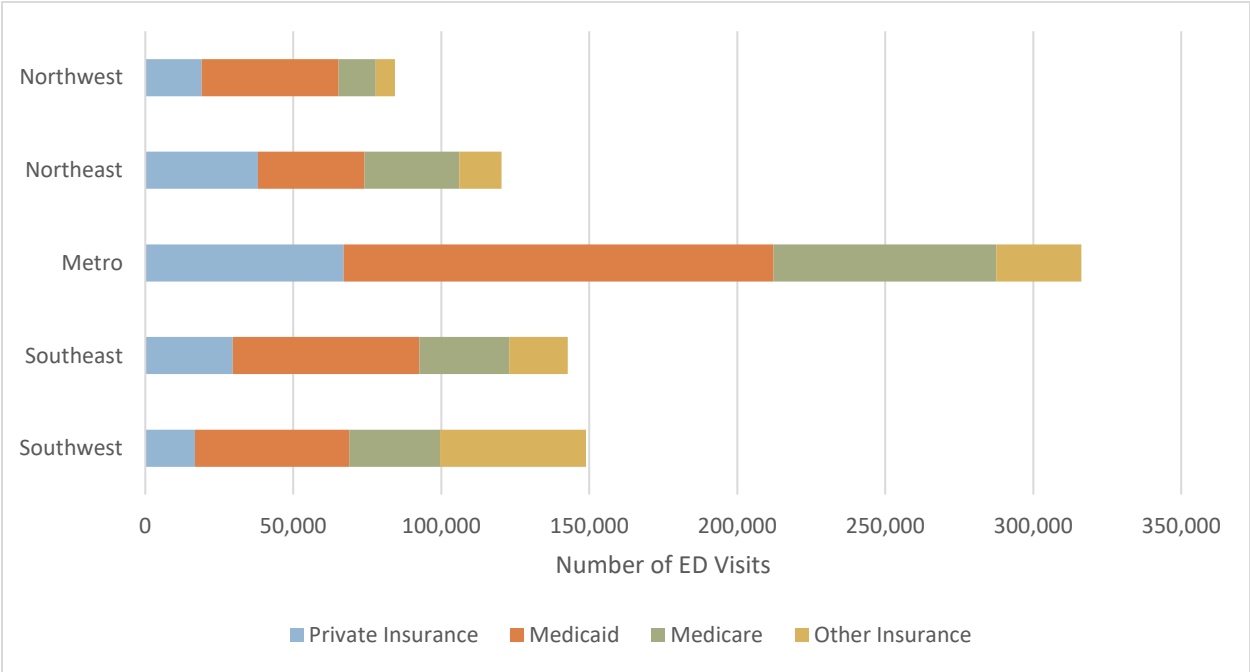


Figure 8: ED visits by Payer Type and Region, NM, 2017



ED Visits by Category of First-Listed Diagnosis

Table 2. Number of ED Visits by Category of First-Listed Diagnosis and Sex, NM, 2017

Category of First-Listed Diagnosis	Males	Females	Total
Certain infectious and parasitic diseases	12,540	14,979	27,519
Neoplasms	1,171	1,338	2,509
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	1,172	1,867	3,039
Endocrine, nutritional and metabolic diseases	6,768	7,965	14,733
Mental, Behavioral and Neurodevelopmental disorders	30,373	19,615	49,988
Diseases of the nervous system	8,831	14,165	22,996
Diseases of the eye and adnexa	3,283	3,470	6,753
Diseases of the ear and mastoid process	6,471	7,752	14,223
Diseases of the circulatory system	15,562	15,192	30,754
Diseases of the respiratory system	34,470	42,787	77,257
Diseases of the digestive system	25,215	28,961	54,176
Diseases of the skin and subcutaneous tissue	13,770	13,394	27,164
Diseases of the musculoskeletal system and connective tissue	25,688	32,302	57,990
Diseases of the genitourinary system	12,661	31,646	44,307
Pregnancy, childbirth and the puerperium	0	16,345	16,345
Certain conditions originating in the perinatal period	368	320	688
Congenital malformations, deformations and chromosomal abnormalities	129	127	256
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	75,571	105,221	180,792
Injury, poisoning and certain other consequences of external causes	84,179	76,111	160,290
External causes of morbidity	38	36	74
Factors influencing health status and contact with health services	11,206	9,447	20,653
Total	369,466	443,040	812,506

ED Visits by Category of First-Listed Diagnosis

Table 3. ED Visit Rates by Category of First-Listed Diagnosis and Sex, NM, 2017

Category of First-Listed Diagnosis	Males	Females	Total
Certain infectious and parasitic diseases	119.7	139.9	129.5
Neoplasms	10.0	11.1	10.4
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	10.6	16.7	13.6
Endocrine, nutritional and metabolic diseases	63.3	70.2	66.9
Mental, Behavioral and Neurodevelopmental disorders	307.4	198.3	252.8
Diseases of the nervous system	84.6	137.9	110.9
Diseases of the eye and adnexa	32.2	34.1	33.1
Diseases of the ear and mastoid process	64.8	78.2	71.5
Diseases of the circulatory system	136.5	118.8	127.4
Diseases of the respiratory system	335.0	412.3	373.0
Diseases of the digestive system	243.6	271.4	257.1
Diseases of the skin and subcutaneous tissue	136.1	131.7	133.6
Diseases of the musculoskeletal system and connective tissue	249.0	299.9	275.0
Diseases of the genitourinary system	118.4	306.0	210.8
Pregnancy, childbirth and the puerperium	0.0	167.8	81.3
Certain conditions originating in the perinatal period	3.8	3.4	3.6
Congenital malformations, deformations and chromosomal abnormalities	1.3	1.3	1.3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	730.0	1,007.9	867.8
Injury, poisoning and certain other consequences of external causes	828.2	725.6	779.0
External causes of morbidity	0.4	0.3	0.4
Factors influencing health status and contact with health services	110.4	93.6	101.7
Total	3,585.0	4,226.4	3,900.6

ED Visits by Category of First-Listed Diagnosis

Table 4. Number of ED Visits by Category of First-Listed Diagnosis and Age Group, NM, 2017

Category of First-Listed Diagnosis	Age in Years				
	<15	15-44	45-64	65+	Total
Certain infectious and parasitic diseases	7,126	8,186	5,381	6,826	27,519
Neoplasms	44	381	837	1,247	2,509
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	150	824	838	1,227	3,039
Endocrine, nutritional and metabolic diseases	684	4,593	4,807	4,649	14,733
Mental, Behavioral and Neurodevelopmental disorders	1,580	30,289	14,813	3,306	49,988
Diseases of the nervous system	1,000	11,158	6,586	4,252	22,996
Diseases of the eye and adnexa	1,986	2,678	1,277	812	6,753
Diseases of the ear and mastoid process	7,574	3,829	1,637	1,183	14,223
Diseases of the circulatory system	433	4,078	9,325	16,918	30,754
Diseases of the respiratory system	26,351	24,964	12,692	13,250	77,257
Diseases of the digestive system	5,093	22,822	14,498	11,763	54,176
Diseases of the skin and subcutaneous tissue	4,198	13,302	6,188	3,476	27,164
Diseases of the musculoskeletal system and connective tissue	3,716	24,460	17,880	11,934	57,990
Diseases of the genitourinary system	2,947	21,980	9,519	9,861	44,307
Pregnancy, childbirth and the puerperium	30	16,284	31	0	16,345
Certain conditions originating in the perinatal period	673	8	2	5	688
Congenital malformations, deformations and chromosomal abnormalities	80	97	39	40	256
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	28,885	75,000	43,090	33,817	180,792
Injury, poisoning and certain other consequences of external causes	33,880	69,735	31,049	25,626	160,290
External causes of morbidity	20	28	13	13	74
Factors influencing health status and contact with health services	3,763	10,282	4,241	2,367	20,653
Total	130,213	344,978	184,743	152,572	812,506

ED Visits by Category of First-Listed Diagnosis

Table 5. ED Visit Rates by Category of First-Listed Diagnosis and Age Group, NM, 2017

Category of First-Listed Diagnosis	Age in Years				
	<15	15-44	45-64	65+	Total
Certain infectious and parasitic diseases	174.9	100.3	102.7	192.2	130.9
Neoplasms	1.1	4.7	16.0	35.1	11.9
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	3.7	10.1	16.0	34.6	14.5
Endocrine, nutritional and metabolic diseases	16.8	56.3	91.8	130.9	70.1
Mental, Behavioral and Neurodevelopmental disorders	38.8	371.1	282.8	93.1	237.8
Diseases of the nervous system	24.5	136.7	125.7	119.8	109.4
Diseases of the eye and adnexa	48.8	32.8	24.4	22.9	32.1
Diseases of the ear and mastoid process	185.9	46.9	31.2	33.3	67.6
Diseases of the circulatory system	10.6	50.0	178.0	476.5	146.3
Diseases of the respiratory system	646.9	305.8	242.3	373.2	367.4
Diseases of the digestive system	125.0	279.6	276.7	331.3	257.7
Diseases of the skin and subcutaneous tissue	103.1	163.0	118.1	97.9	129.2
Diseases of the musculoskeletal system and connective tissue	91.2	299.7	341.3	336.1	275.8
Diseases of the genitourinary system	72.3	269.3	181.7	277.7	210.7
Pregnancy, childbirth and the puerperium	0.7	199.5	0.6	0.0	93.5
Certain conditions originating in the perinatal period	16.5	0.1	0.0	0.1	3.3
Congenital malformations, deformations and chromosomal abnormalities	2.0	1.2	0.7	1.1	1.2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	709.1	918.9	822.5	952.4	859.9
Injury, poisoning and certain other consequences of external causes	831.7	854.4	592.7	721.7	762.4
External causes of morbidity	0.5	0.3	0.2	0.4	0.4
Factors influencing health status and contact with health services	92.4	126.0	81.0	66.7	98.2
Total	3,196.7	4,226.5	3,526.4	4,297.0	3,864.4

ED Visits by Category of First-Listed Diagnosis

Table 6. Number of ED Visits by Category of First-Listed Diagnosis and Region, NM, 2017

Category of First-Listed Diagnosis	Health Region					
	NW	NE	Metro	SE	SW	Total
Certain infectious and parasitic diseases	2,781	3,735	10,043	5,629	5,331	27,519
Neoplasms	139	407	881	475	607	2,509
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	232	361	1,098	818	530	3,039
Endocrine, nutritional and metabolic diseases	1,508	2,088	5,385	3,741	2,011	14,733
Mental, Behavioral and Neurodevelopmental disorders	5,539	8,179	22,270	6,944	7,056	49,988
Diseases of the nervous system	1,855	3,551	8,183	4,420	4,987	22,996
Diseases of the eye and adnexa	883	894	2,609	1,265	1,102	6,753
Diseases of the ear and mastoid process	1,582	1,763	4,693	3,357	2,828	14,223
Diseases of the circulatory system	1,912	4,785	11,061	5,952	7,044	30,754
Diseases of the respiratory system	9,783	11,853	23,559	16,541	15,521	77,257
Diseases of the digestive system	5,801	8,264	18,651	10,287	11,173	54,176
Diseases of the skin and subcutaneous tissue	3,022	4,571	9,774	4,870	4,927	27,164
Diseases of the musculoskeletal system and connective tissue	5,114	8,566	24,467	10,242	9,601	57,990
Diseases of the genitourinary system	4,328	6,084	17,427	7,728	8,740	44,307
Pregnancy, childbirth and the puerperium	1,544	1,956	5,305	3,345	4,195	16,345
Certain conditions originating in the perinatal period	78	74	254	126	156	688
Congenital malformations, deformations and chromosomal abnormalities	27	31	108	36	54	256
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	17,568	25,599	82,620	26,088	28,917	180,792
Injury, poisoning and certain other consequences of external causes	18,873	24,243	60,993	27,328	28,853	160,290
External causes of morbidity	4	4	27	31	8	74
Factors influencing health status and contact with health services	1,770	3,357	6,843	3,465	5,218	20,653
Total	84,343	120,365	316,251	142,688	148,859	812,506

ED Visits by Category of First-Listed Diagnosis

Table 7. ED Visit Rates by Category of First-Listed Diagnosis and Region, NM, 2017

Category of First-Listed Diagnosis	Health Region					
	NW	NE	Metro	SE	SW	Total
Certain infectious and parasitic diseases	120.7	126.6	107.6	189.7	139.4	129.5
Neoplasms	6.0	10.3	8.6	14.9	14.4	10.4
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	10.5	10.5	11.3	27.8	13.2	13.6
Endocrine, nutritional and metabolic diseases	67.8	64.4	56.5	125.4	51.5	66.9
Mental, Behavioral and Neurodevelopmental disorders	264.7	311.8	251.9	250.6	203.9	252.8
Diseases of the nervous system	85.5	123.0	88.8	159.0	137.9	110.9
Diseases of the eye and adnexa	39.1	33.1	29.2	43.9	30.1	33.1
Diseases of the ear and mastoid process	68.4	69.9	54.8	113.7	79.1	71.5
Diseases of the circulatory system	82.5	119.4	107.0	191.6	162.7	127.4
Diseases of the respiratory system	425.3	434.0	263.5	556.5	415.3	373.0
Diseases of the digestive system	263.5	277.3	200.1	358.8	302.4	257.1
Diseases of the skin and subcutaneous tissue	135.1	170.5	109.4	170.6	138.2	133.6
Diseases of the musculoskeletal system and connective tissue	231.3	284.2	263.9	358.8	261.6	275.0
Diseases of the genitourinary system	195.6	207.3	190.4	267.5	231.8	210.8
Pregnancy, childbirth and the puerperium	71.0	83.4	60.6	112.7	110.7	81.3
Certain conditions originating in the perinatal period	3.2	3.3	3.2	4.2	4.5	3.7
Congenital malformations, deformations and chromosomal abnormalities	1.2	1.3	1.2	1.2	1.4	1.3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	782.9	888.7	909.9	900.1	785.3	867.8
Injury, poisoning and certain other consequences of external causes	843.1	874.2	683.6	936.0	783.7	779.0
External causes of morbidity	0.2	0.1	0.3	1.0	0.2	0.5
Factors influencing health status and contact with health services	79.2	130.0	76.6	119.3	144.6	101.7
Total	3,776.7	4,223.4	3,478.5	4,903.2	4,012.0	3,900.6

Ambulatory Care Sensitive Conditions

Figure 9. Rates for Acute ACSC by Health Region, NM, 2015-2017

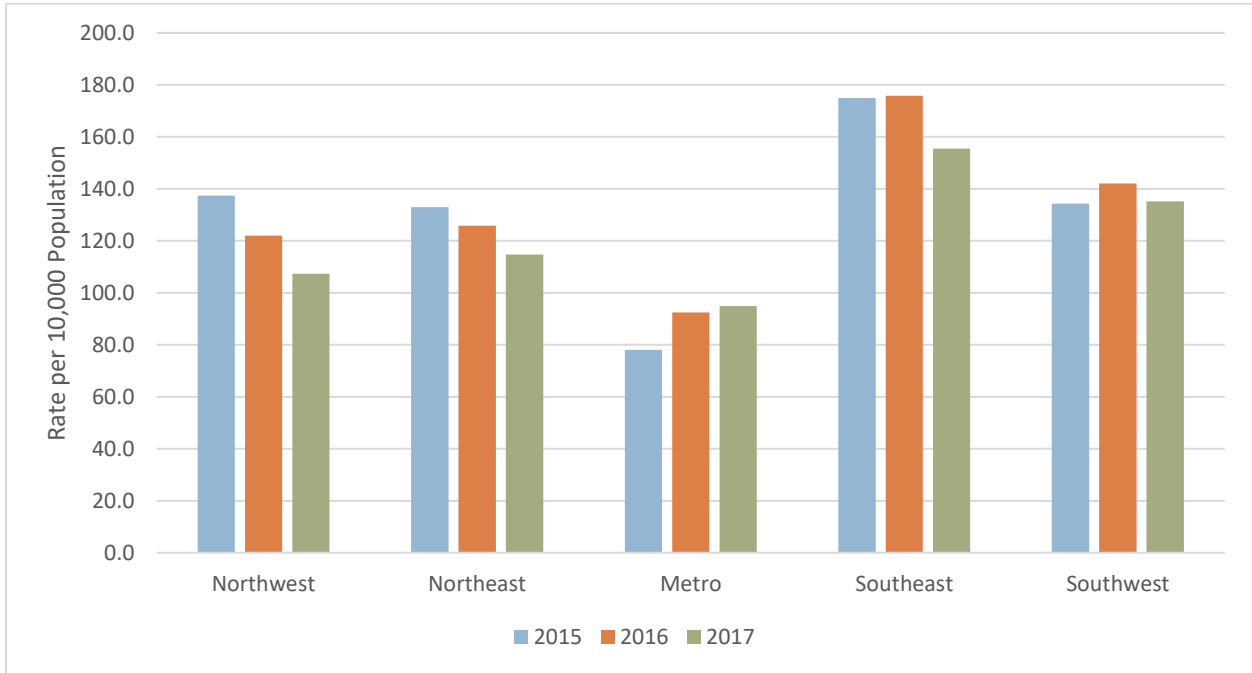
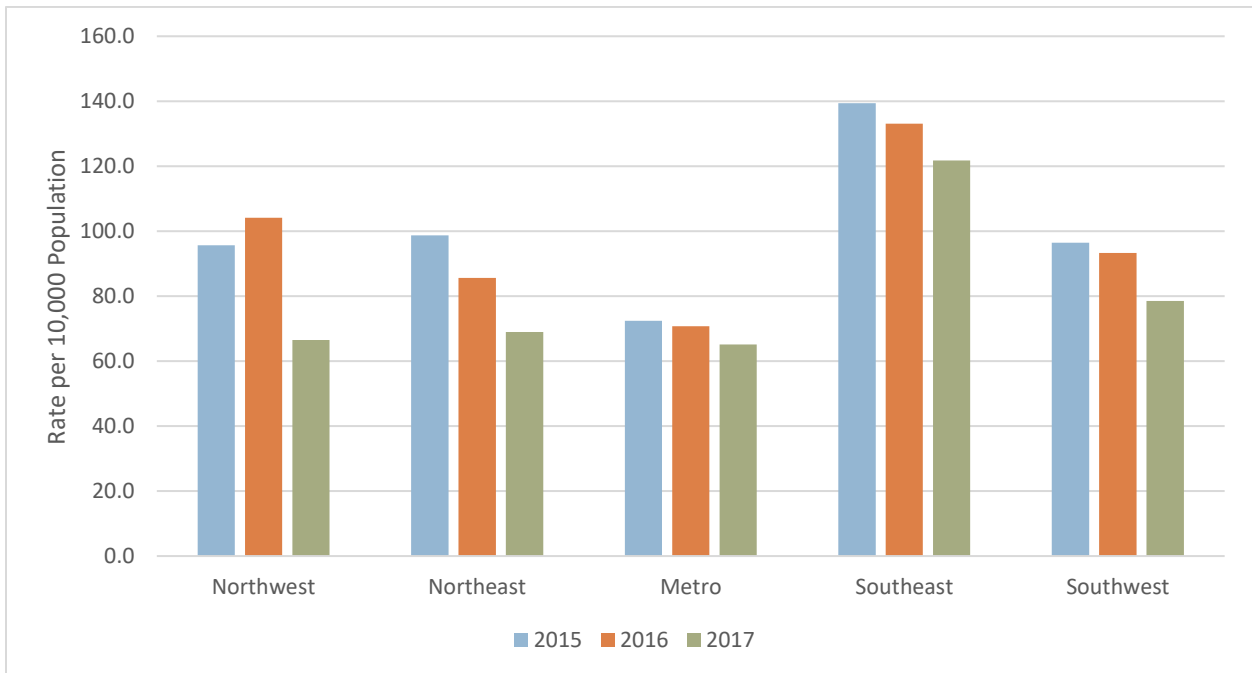


Figure 10. Rates for Chronic ACSC by Health Region, NM, 2015-2017



Appendix: Diagnosis Category ICD-10-CM Codes

Diagnosis Category	ICD-10-CM Range
Certain infectious and parasitic diseases	A00 - B99
Neoplasms	C00 - D49
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50 - D89
Endocrine, nutritional and metabolic diseases	E00 - E89
Mental, behavioral and neurodevelopmental disorders	F01 - F99
Diseases of the nervous system	G00 - G99
Diseases of the eye and adnexa	H00 - H59
Diseases of the ear and mastoid process	H60 - H95
Diseases of the circulatory system	I00 - I99
Diseases of the respiratory system	J00 - J99
Diseases of the digestive system	K00 - K95
Diseases of the skin and subcutaneous tissue	L00 - L99
Diseases of the musculoskeletal system and connective tissue	M00 - M99
Diseases of the genitourinary system	N00 - N99
Pregnancy, childbirth and the puerperium	O00 - O9A
Certain conditions originating in the perinatal period	P00 - P96
Congenital malformations, deformations and chromosomal abnormalities	Q00 - Q99
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00 - R99
Injury, poisoning and certain other consequences of external causes	S00 - T88
External causes of morbidity	V00 - Y99
Factors influencing health status and contact with health services	Z00 - Z99