

2009 HOSPITAL INPATIENT DISCHARGE DATA



Memorial Medical Center

Photo: Courtesy of Scott Weaver



**New Mexico
Health Policy Commission
September 2010**



THE NEW MEXICO HEALTH POLICY COMMISSION

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ACKNOWLEDGEMENTS

The 2009 Hospital Inpatient Discharge Data report was produced through the joint efforts of the New Mexico Health Policy Commission (HPC) and the New Mexico Department of Health (DOH). The HPC would like to specifically thank Terry Reusser with the Information Technology Services Division of DOH for the collection and reporting of the 2009 hospital inpatient discharge data. The HPC would also like to thank the Epidemiology and Response Division of DOH for their work on the specific categories of disease and injury for this report.

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Sources of Data

New Mexico Hospital Inpatient Discharge Data: All New Mexico general and specialty hospitals are annually required to report hospital inpatient discharge data to the HPC. The HPC maintains the Hospital Inpatient Discharge Database (HIDD). The 2009 New Mexico data presented in this report was generated from the HIDD.

United States Hospital Inpatient Discharge Data: U.S. data used for comparison with New Mexico State data was provided by the National Center for Health Statistics' July 30, 2008 National Health Statistics Reports. The report presents the most current nationally representative data on inpatient care, excluding newborns, in the U.S. Data are from the 2006 National Hospital Discharge Survey, the longest continuously running nationally representative survey of hospital utilization.

State Population Estimates: State population estimates used for the denominator in hospitalization rates were generated by the Bureau of Business and Economic Research (BBER), University of New Mexico. The BBER evaluates all input data and employs a housing unit-based methodology, validated by building permits and birth/death records. Population denominators for 2008 were used since 2009 data were not yet available. Rates were expressed per 10,000 population and age-adjusted to the 2000 U.S. standard population, when indicated.

Definitions: Definitions for diagnoses and procedures presented in this report may be found at <http://icd9.chrisendres.com>.

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EXECUTIVE SUMMARY

The New Mexico Health Information System (HIS), administered by the New Mexico Health Policy Commission (HPC), was established in 1989 pursuant to the Health Information System Act, Section 24-14A-1 through Section 24-14A-10 NMSA 1978. The purpose of the HIS is to collect, analyze, and disseminate health data and information for use by public and private entities in health planning and policy development. The HPC gives the highest priority to the collection of data to support informed health care decision-making and purchases throughout the state.

Pursuant to the HIS Act, the HPC maintains the Hospital Inpatient Discharge Database (HIDD). This report is based on data generated from the HIDD. The hospital inpatient diagnoses and procedures contained in the database were coded using the International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM). General and specialty hospitals in the state are annually required to report hospital inpatient discharge data to the HPC. Federal facilities are not required to report HIDD data to the HPC. Therefore, data from Indian Health Service (IHS) facilities, military hospitals and the Veterans Affairs (VA) Hospital are not included. However, the HPC is exploring ways to access IHS and VA Hospital data.

An inpatient discharge occurs when a patient is admitted overnight to a hospital and leaves that hospital. Thus, an individual who is transferred from hospital A to hospital B would be included in the discharges from hospital A with a second discharge from hospital B.

This report presents overall New Mexico hospital inpatient discharge numbers, rates, and average lengths of stay by age, gender and region. This report also presents hospital inpatient discharge data for specific categories, which include asthma, diabetes, influenza and pneumonia, injury and poisoning, and mental disorders. In 2009, 38 general and 13 specialty hospitals reported hospital inpatient discharge data to the HPC. These 51 non-federal hospitals reported a total of 174,882 discharges for New Mexico State residents. Duplicate records and records with out-of-state or unknown zip codes, unknown age, unknown gender, unknown or invalid primary diagnosis codes and discharges that were not inpatient discharges were excluded from this count. Discharges of newborns were also excluded to be consistent with federal reporting standards.

Of the 174,882 reported discharges, approximately 61 percent were among females and 39 percent were among males. Thirty-five percent of all discharges occurred among the 15-44 age group. The highest discharge rate by region was 1,042.2 per 10,000 population in the Southeast Region, and the lowest rate was 833.4 in the Central Region. There were a total of 152,973 hospital inpatient procedures reported for New Mexico in 2009.

When looking at specific categories in New Mexico for 2009:

- Asthma was the primary diagnosis in 2,006 hospitalization cases. Inpatients less than 15 years of age had the largest number (838) and highest rate (20.4 per 10,000 population) of asthma hospital discharges.
- There were 2,796 discharges with diabetes as the primary diagnoses, with a state rate of 13.4 diabetes discharges per 10,000 population. The highest rate by age group was among the 65 years and older group (26.6) while the lowest rate occurred among those less than 15 years of age (4.0).

- There were 6,704 hospital discharges in which pneumonia or influenza was listed as the primary diagnosis. The majority of these hospitalizations (44 percent) occurred in adults 65 and older.
- Injuries were the primary cause for 10,059 hospitalizations. For all injury/poisoning discharges, the highest rate of discharges occurred in the 65 years and older age group at 146.1 per 10,000 population.
- The highest hospitalization discharge rate per 10,000 population by category of all-listed mental disorder diagnoses for males was alcohol dependence syndrome (49.0). The highest rate for females was depressive disorders, not otherwise specified (72.8).

Disclaimer

This report is intended to be a reference document for researchers and planners and does not include interpretation or hypotheses. Although data is verified with the submitting hospital, all data and information presented in this report are as submitted by reporting hospitals to the HPC. The original data is the responsibility of the submitting hospital. The HPC assumes no responsibility for any use made of, or conclusions drawn from the data. The data in this report should be interpreted based on these limitations.

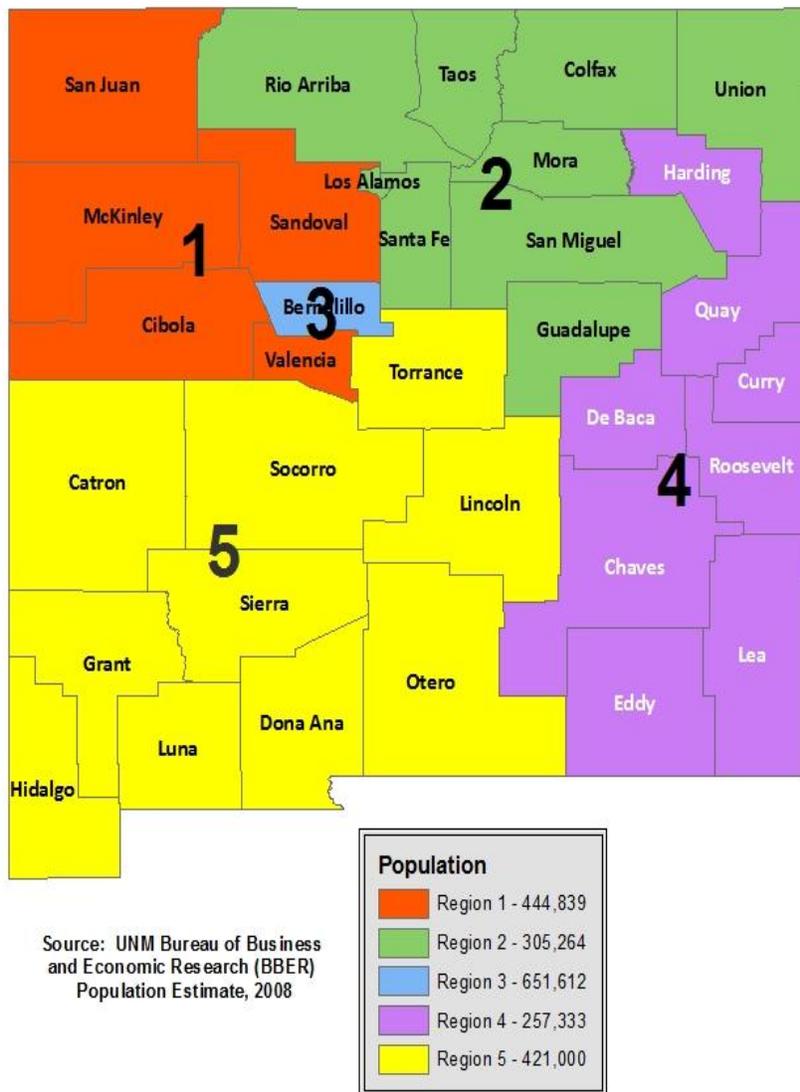
In addition to the above mentioned limitations, it is important to note the difference between the data reported in this report and previous reports. In 2009, first-listed diagnosis refers to a mention of a specific disease or injury ICD-9-CM code in the first of 18 diagnostic fields of a patient’s medical record. All-listed diagnoses refer to a mention of a specific disease or injury ICD-9-CM code within any of 18 diagnostic fields of a patient’s medical record. In previous reports, first-listed diagnosis referred to a mention of a specific disease or injury ICD-9-CM code in the first of nine diagnostic fields of a patient’s medical record. All-listed diagnoses referred to a mention of a specific disease or injury ICD-9-CM code within any of nine diagnostic fields of a patient’s medical record.

Further, several records were excluded from the data reported in this report. As indicated in the table below, duplicate records and records with out-of-state or unknown zip codes, unknown age, unknown gender, unknown or invalid primary diagnosis codes and discharges that were not inpatient discharges were excluded. Discharges of newborns were excluded to be consistent with federal reporting standards.

Excluded Records 2009 HIDD	
Total Records Collected	212,871
Duplicates	450
Unknown Age	5
Unknown Gender	18
Out-of-State or Unknown Zip Codes	7,270
Invalid Diagnosis Code (Primary Diagnosis = 000.8)	43
Unknown Primary Diagnosis	844
Newborns	25,539
Not Inpatient	3,820
Remaining Records used in 2009 HIDD Reporting	174,882

NEW MEXICO HEALTH AND HUMAN SERVICES REGIONS

The data in this report is presented by age, gender, and Health and Human Services (HHS) regions. Below is a map of the HHS regions.



NEW MEXICO HOSPITALS REPORTING HOSPITAL INPATIENT DISCHARGE DATA IN 2009

General Hospitals	Region	Specialty Hospitals	Region
Cibola General Hospital	1	San Juan Regional Medical Center	1
Rehoboth McKinley Christian Health	1	NM Behavioral Health Institute	2
San Juan Regional Rehabilitation Hospital	1	Lovelace Rehabilitation Hospital	3
Presbyterian Rio Rancho Emergency Center	1	Healthsouth Rehabilitation Hospital	3
CHRISTUS St. Vincent Regional Medical Center	2	Kindred Hospital Albuquerque	3
Union County General Hospital	2	Specialty Hospital of Albuquerque	3
Alta Vista Regional Hospital	2	Turquoise Lodge	3
Espanola Hospital	2	UNM Children's Psychiatric Center	3
Guadalupe County Hospital	2	UNM Psychiatric Center	3
Holy Cross Hospital	2	NM Rehabilitation Center	4
Los Alamos Medical Center	2	Mesilla Valley Hospital	5
Miners' Colfax Medical Center	2	Peak Behavioral Health Services	5
Physicians Medical Center of Santa Fe	2	Rehabilitation Hospital of Southern NM	5
Presbyterian Hospital	3		
Presbyterian Kaseman Hospital	3		
Lovelace Medical Center	3		
Lovelace Westside Hospital	3		
Lovelace Women's Hospital	3		
Heart Hospital of New Mexico	3		
UNM Hospital	3		
Roosevelt General Hospital	4		
Roswell Regional Hospital	4		
Lea Regional Hospital	4		
Artesia General Hospital	4		
Carlsbad Medical Center	4		
Dr. Dan C Trigg Memorial Hospital	4		
Eastern NM Medical Center	4		
Plains Reg Med Ctr - Clovis	4		
Nor-Lea General Hospital	4		
Mimbres Memorial Hospital	5		
Memorial Medical Center	5		
Mountain View Regional Medical Center	5		
Gerald Champion Regional Medical Center	5		
Gila Regional Medical Center	5		
Lincoln County Medical Center	5		
Advanced Care Hospital of Southern NM	5		
Sierra Vista Hospital	5		
Socorro General Hospital	5		

Note: Does not include federal hospitals.

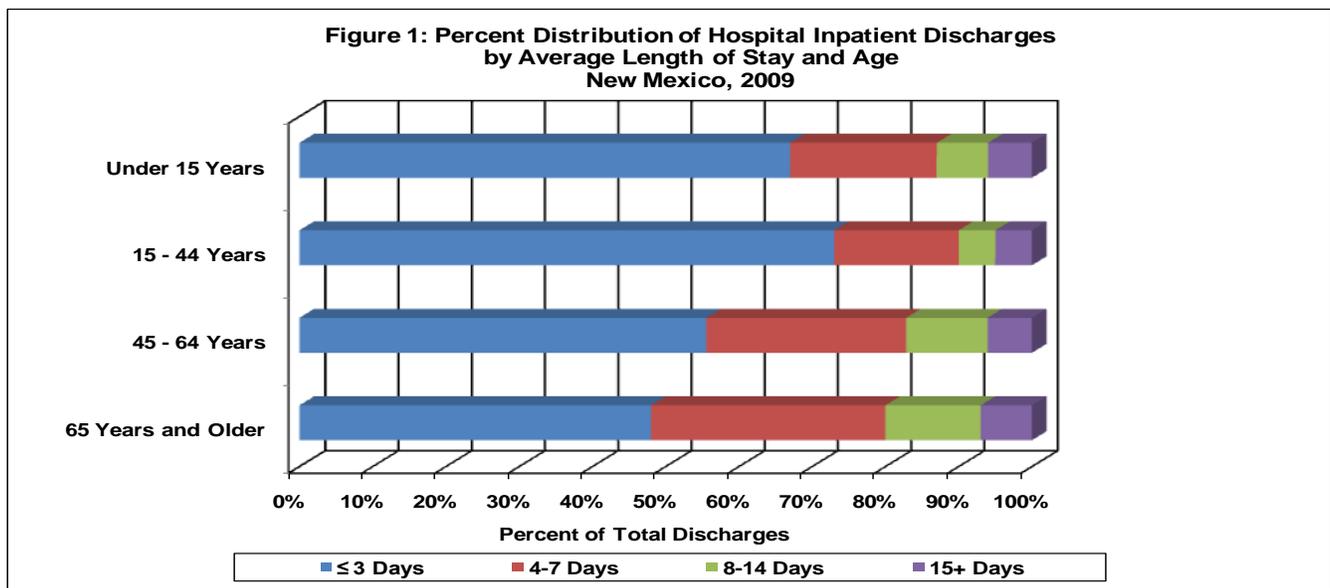
OVERALL HOSPITAL INPATIENT DISCHARGES

This section provides hospital inpatient discharge numbers, rates, and average lengths of stay by age, gender and region for New Mexico in 2009. Some 2008 data comparisons are made where changes in ranking have occurred. Included in this section are a series of tables by first-listed diagnosis and a series of tables by all-listed procedures. The first-listed diagnosis refers to a mention of a specific disease or injury ICD-9-CM code in the first of 18 diagnostic fields of a patient's medical record or the first recorded final diagnosis on a patient's medical record. All-listed procedures refer to all recorded procedures on a patient's medical record.

Percent Distribution of Hospital Inpatient Discharges by Average Length of Stay and Age

Figure 1 below indicates the percent distribution of hospital inpatient discharges by average length of stay and age for New Mexico in 2009 as follows:

- Sixty-seven percent of patients less than 15 years of age, 73 percent of patients 15-44 years of age, 55 percent of patients 45-64 years of age, and 48 percent of patients 65 and older were hospitalized for three days or less;
- Twenty percent of patients less than 15 years of age, 17 percent of patients 15-44 years of age, 27 percent of patients 45-64 years of age, and 32 percent of patients 65 and older were hospitalized for four to seven days;
- Seven percent of patients less than 15 years of age, five percent of patients 15-44 years of age, 11 percent of patients 45-64 years of age, and 13 percent of patients 65 and older were hospitalized for eight to 14 days; and
- Six percent of patients less than 15 years of age, five percent of patients 15-44 years of age, six percent of patients 45-64 years of age, and seven percent of patients 65 and older were hospitalized for 15 days or more.



Number, Rate, and Average Length of Stay for Discharges by Age, Region and Gender

As indicated in Table 1 below, 174,882 inpatients were discharged from non-federal general and specialty hospitals in New Mexico in 2009.

- Approximately 61 percent were female and 39 percent were male;
- Seven percent were less than 15 years of age, 35 percent were 15-44 years of age, 25 percent were 45-64 years of age, and 33 percent were 65 and older;
- Among males, those 15-44 years of age had the longest average length of stay at 8.0 days, and among females, those 65 and older had the longest average length of stay at 5.4 days;
- The highest discharge rate by region was 1,042.2 per 10,000 population in the Southeast Region while the lowest rate was 833.4 in the Central Region; and
- The average length of stay ranged from 4.2 days in the Southeast Region to 5.6 days in the Central Region.

**Table 1: Number, Rate and Average Length of Stay for Hospital Inpatient Discharges by Age, Region and Gender
New Mexico, 2009**

Number of Discharges by Age Group	Total	Males	Females
All Ages	174,882	68,357	106,525
< 15	12,130	6,659	5,471
15-44	61,101	15,490	45,611
45-64	44,181	21,332	22,849
65+	57,470	24,876	32,594
Number of Discharges by Region	Total	Males	Females
Northwest Region (Region 1)	33,421	13,345	20,076
Northeast Region (Region 2)	25,331	10,684	14,647
Central Region (Region 3)	53,707	20,054	33,653
Southeast Region (Region 4)	26,290	9,744	16,546
Southwest Region (Region 5)	36,133	14,530	21,603
Rates of Discharge by Age Group	Total	Males	Females
All Ages	840.8	668.2	1,007.7
< 15	295.1	318.9	270.6
15-44	703.8	354.9	1,056.8
45-64	830.7	827.3	833.9
65+	2,135.8	2,076.6	2,183.3
Rates of Discharge by Region	Total	Males	Females
All Regions	875.6	717.7	1,032.3
Northwest Region (Region 1)	853.6	723.2	977.5
Northeast Region (Region 2)	878.8	763.9	1,000.9
Central Region (Region 3)	833.4	647.6	1,014.8
Southeast Region (Region 4)	1,042.2	821.4	1,263.5
Southwest Region (Region 5)	880.7	744.2	1,020.4
Average Length of Stay by Age Group	Total	Males	Females
All Ages	5.2	6.4	4.5
< 15	5.2	5.3	5.2
15-44	4.6	8.0	3.5
45-64	5.7	6.3	5.1
65+	5.6	5.7	5.4
Average Length of Stay by Region	Total	Males	Females
All Regions	5.2	6.4	4.5
Northwest Region (Region 1)	5.2	6.1	4.6
Northeast Region (Region 2)	5.4	6.5	4.5
Central Region (Region 3)	5.6	7.0	4.8
Southeast Region (Region 4)	4.2	5.1	3.7
Southwest Region (Region 5)	5.3	6.5	4.5

Notes: Except for age-specific rates, all rates are age-adjusted to the 2000 U.S. standard population.

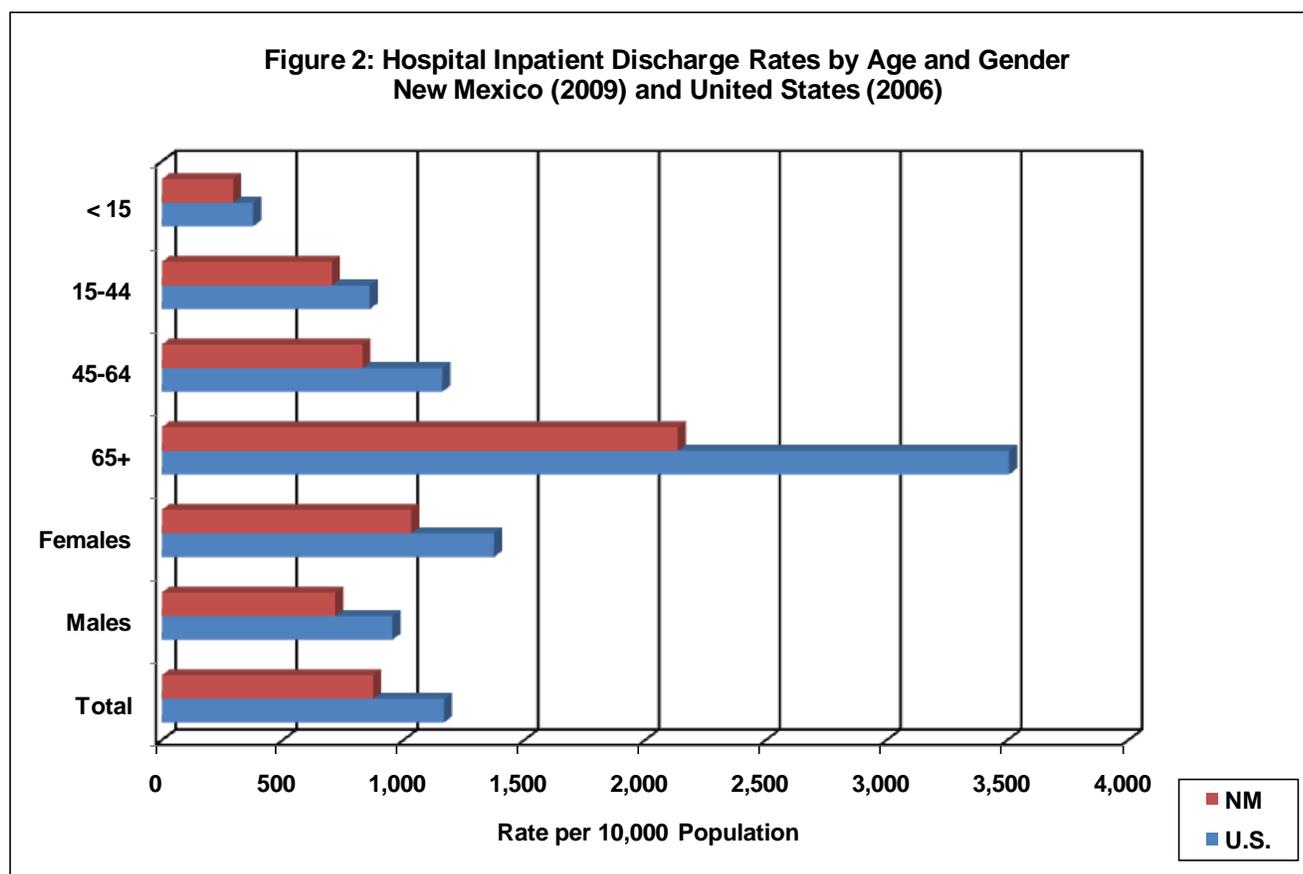
Rates are per 10,000 population.

Average Length of Stay is measured in days.

Hospital Inpatient Discharge Rates by Age and Gender

As shown in Figure 2 below:

- The total hospital inpatient discharge rate per 10,000 population was 875.6 for New Mexico in 2009 and 1,168.7 for the U.S. in 2006;
- The discharge rate was lower for both males (717.7) and females (1,032.3) in New Mexico than males (954.9) and females (1,375.3) in the U.S.; and
- The largest age-specific difference occurred among those 65 years and older. The New Mexico rate was 2,135.8 while the U.S. rate was 3,507.9.



Note: Except for age-specific rates, all New Mexico rates are age-adjusted to the 2000 U.S. standard population.

Hospital Inpatient Discharges by Category of First-listed Diagnosis and Age

As indicated in Table 2 below, the top three reasons for hospitalization among all age groups in New Mexico in 2009 were Supplementary Classifications (31,128), Diseases of the Circulatory System (20,988), and Diseases of the Digestive System (18,430). The top three reasons for hospitalization by age group were as follows:

- For inpatients less than 15 years of age, Diseases of the Respiratory System (3,888), Certain Conditions Originating in the Perinatal Period (1,144), and Mental Disorders (1,055);
- For inpatients 15-44 years of age, Supplementary Classifications (25,881), Mental Disorders (7,879), and Diseases of the Digestive System (5,260);
- For inpatients 45-64 years of age, Diseases of the Circulatory System (6,537), Diseases of the Digestive System (6,016), and Diseases of the Respiratory System (4,136); and
- For inpatients 65 years and older, Diseases of the Circulatory System (12,839), Diseases of the Respiratory System (7,024), and Diseases of the Digestive System (6,137).

The number of discharges for Mental Disorders in patients less than 15 years of age increased by 26 percent from 837 in 2008 to 1,055 in 2009 bringing the diagnosis category into the top three reasons for hospitalization and dropping Diseases of the Digestive System out of the top three.

The number of discharges for Diseases of the Respiratory System in patients 45-64 years of age increased by 12 percent from 3,692 in 2008 to 4,136 in 2009 bringing the diagnosis category into the top three reasons for hospitalization and dropping Injury and Poisoning out of the top three.

**Table 2: Number of Hospital Inpatient Discharges by Category of First-listed Diagnosis and Age
New Mexico, 2009**

Category of First-listed Diagnosis	Diagnosis Codes (ICD-9-CM Codes)	NM Total	< 15 Years	15 - 44 Years	45 - 64 Years	65 + Years
Infectious and Parasitic Diseases	001-139	6,063	457	1,055	1,818	2,733
Neoplasms	140-239	6,881	106	1,124	2,878	2,773
Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders	240-279	6,248	734	1,435	1,799	2,280
Diseases of the Blood and Blood-Forming Organs	280-289	1,506	175	309	392	630
Mental Disorders	290-319	13,955	1,055	7,879	3,940	1,081
Diseases of the Nervous System and Sense Organs	320-389	3,140	397	856	886	1,001
Diseases of the Circulatory System	390-459	20,988	71	1,541	6,537	12,839
Diseases of the Respiratory System	460-519	17,171	3,888	2,123	4,136	7,024
Diseases of the Digestive System	520-579	18,430	1,017	5,260	6,016	6,137
Diseases of the Genitourinary System	580-629	9,526	378	2,851	2,729	3,568
Complications of Pregnancy, Childbirth, and Puerperium	630-677	3,429	10	3,412	7	0
Diseases of the Skin and Subcutaneous Tissue	680-709	3,639	364	1,100	1,214	961
Diseases of the Musculoskeletal System and Connective Tissue	710-739	9,764	162	1,132	3,843	4,627
Congenital Anomalies	740-759	724	471	124	85	44
Certain Conditions Originating in the Perinatal Period	760-779	1,144	1,144	0	0	0
Symptoms, Signs, and Ill-Defined Conditions	780-799	6,403	530	1,074	2,208	2,591
Injury and Poisoning	800-999	14,741	930	3,943	4,134	5,734
Supplementary Classifications	V01-V84	31,128	241	25,881	1,559	3,447

Hospital Inpatient Discharges by Category of First-listed Diagnosis and Gender

As indicated in Table 3 below, the top five reasons for hospitalization by category of first-listed diagnosis for males in New Mexico in 2009 were Diseases of the Circulatory System (10,986), Diseases of the Digestive System (8,684), Diseases of the Respiratory System (8,483), Mental Disorders (7,395), and Injury and Poisoning (7,104). The number of discharges for Mental Disorders in males increased by seven percent from 6,918 in 2008 to 7,395 in 2009 bringing the ranking for Mental Disorders up from 5th place to 4th place.

The top five reasons for hospitalization by category of first-listed diagnosis for females were Supplementary Classifications, which includes Females with Deliveries (28,428), Diseases of the Circulatory System (10,002), Diseases of the Digestive System (9,746), Diseases of the Respiratory System (8,688), and Injury and Poisoning (7,637).

**Table 3: Number of Hospital Inpatient Discharges by Category of First-listed Diagnosis and Gender
New Mexico, 2009**

Category of First-listed Diagnosis	Diagnosis Codes (ICD-9-CM Codes)	NM Total	Males	Females
Infectious and Parasitic Diseases	001-139	6,063	2,858	3,205
Neoplasms	140-239	6,881	2,651	4,230
Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders	240-279	6,248	2,885	3,363
Diseases of the Blood and Blood-Forming Organs	280-289	1,506	621	885
Mental Disorders	290-319	13,955	7,395	6,560
Diseases of the Nervous System and Sense Organs	320-389	3,140	1,457	1,683
Diseases of the Circulatory System	390-459	20,988	10,986	10,002
Diseases of the Respiratory System	460-519	17,171	8,483	8,688
Diseases of the Digestive System	520-579	18,430	8,684	9,746
Diseases of the Genitourinary System	580-629	9,526	2,606	6,920
Complications of Pregnancy, Childbirth, and Puerperium	630-677	3,429	0	3,429
Diseases of the Skin and Subcutaneous Tissue	680-709	3,639	1,898	1,741
Diseases of the Musculoskeletal System and Connective Tissue	710-739	9,764	4,329	5,435
Congenital Anomalies	740-759	724	360	364
Certain Conditions Originating in the Perinatal Period	760-779	1,144	634	510
Symptoms, Signs, and Ill-Defined Conditions	780-799	6,403	2,706	3,697
Injury and Poisoning	800-999	14,741	7,104	7,637
Supplementary Classifications	V01-V84	31,128	2,700	28,428

Hospital Inpatient Discharges by Category of First-listed Diagnosis and Region

As indicated in Table 4 below, the top three reasons for hospitalization by category of first-listed diagnosis and region in New Mexico in 2009 were as follows:

- Northwest Region (Region 1) - Supplementary Classifications (6,021), Diseases of the Circulatory System (3,939), and Diseases of the Digestive System (3,479);
- Northeast Region (Region 2) – Supplementary Classifications (3,390), Diseases of the Digestive System (3,056), and Diseases of the Circulatory System (2,810);
- Central Region (Region 3) – Supplementary Classifications (11,242), Diseases of the Circulatory System (6,166), and Diseases of the Digestive System (5,514);
- Southeast Region (Region 4) – Supplementary Classifications (4,399), Diseases of the Respiratory System (3,235), and Diseases of the Circulatory System (2,782); and
- Southwest Region (Region 5) – Supplementary Classifications (6,076), Diseases of the Circulatory System (5,291), and Diseases of the Digestive System (3,681).

The number of discharges for Diseases of the Circulatory System in the Southeast Region increased by five percent from 2,637 in 2008 to 2,782 in 2009 bringing the diagnosis category into the top three reasons for hospitalization and dropping Diseases of the Digestive System out of the top three.

**Table 4: Number of Hospital Inpatient Discharges by Category of First-listed Diagnosis and Region
New Mexico, 2009**

Category of First-listed Diagnosis	Diagnosis Codes (ICD-9-CM Codes)	NM Total	NW Region 1	NE Region 2	Central Region 3	SE Region 4	SW Region 5
Infectious and Parasitic Diseases	001-139	6,063	1,249	1,028	1,877	967	942
Neoplasms	140-239	6,881	1,382	991	2,399	695	1,414
Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders	240-279	6,248	1,121	882	1,582	1,348	1,315
Diseases of the Blood and Blood-Forming Organs	280-289	1,506	263	222	411	269	341
Mental Disorders	290-319	13,955	2,353	1,911	3,845	2,399	3,447
Diseases of the Nervous System and Sense Organs	320-389	3,140	633	445	1,047	392	623
Diseases of the Circulatory System	390-459	20,988	3,939	2,810	6,166	2,782	5,291
Diseases of the Respiratory System	460-519	17,171	3,384	2,672	4,286	3,235	3,594
Diseases of the Digestive System	520-579	18,430	3,479	3,056	5,514	2,700	3,681
Diseases of the Genitourinary System	580-629	9,526	1,658	1,497	2,715	1,557	2,099
Complications of Pregnancy, Childbirth, and Puerperium	630-677	3,429	606	603	1,054	524	642
Diseases of the Skin and Subcutaneous Tissue	680-709	3,639	682	536	1,085	670	666
Diseases of the Musculoskeletal System and Connective Tissue	710-739	9,764	1,938	1,457	3,430	1,093	1,846
Congenital Anomalies	740-759	724	184	93	260	69	118
Certain Conditions Originating in the Perinatal Period	760-779	1,144	233	272	325	174	140
Symptoms, Signs, and Ill-Defined Conditions	780-799	6,403	1,273	961	1,695	1,232	1,242
Injury and Poisoning	800-999	14,741	3,023	2,504	4,774	1,785	2,655
Supplementary Classifications	V01-V84	31,128	6,021	3,390	11,242	4,399	6,076

NM and U.S. Hospital Inpatient Discharge Rates by Category of First-listed Diagnosis

Table 5 below indicates hospital inpatient discharge rates by category of first-listed diagnosis for New Mexico in 2009 and the U.S. in 2006. Data highlights include the following:

- The first-listed diagnosis category with the highest rate in New Mexico was Supplementary Classifications at 156.0 per 10,000 population while the U.S. rate for the same diagnosis was 168.4;
- The first-listed diagnosis category with the highest rate in the U.S. was Diseases of the Circulatory System at 206.6 while the New Mexico rate for the same diagnosis was 107.1;
- While most U.S. rates were higher than New Mexico rates, New Mexico's rate for Symptoms, Signs, and Ill-Defined Conditions (32.0) was higher than the U.S. rate (6.3); and
- The largest difference between New Mexico and U.S. hospital discharge rates by category of first-listed diagnosis occurred for Symptoms, Signs and Ill-Defined Conditions. As indicated above, the New Mexico rate was 32.0 while the U.S. rate was 6.3. The New Mexico rate was 5.1 times higher than the U.S. rate.

**Table 5: Hospital Inpatient Discharge Rates per 10,000 Population by Category of First-listed Diagnosis
New Mexico, 2009 - United States, 2006**

Category of First-listed Diagnosis	Diagnosis Codes (ICD-9-CM Codes)	Rate per 10,000	
		NM Rate	U.S. Rate
Infectious and Parasitic Diseases	001-139	30.9	36.5
Neoplasms	140-239	32.3	55.0
Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders	240-279	31.4	55.8
Diseases of the Blood and Blood-Forming Organs	280-289	7.8	15.1
Mental Disorders	290-319	67.3	81.1
Diseases of the Nervous System and Sense Organs	320-389	15.7	20.6
Diseases of the Circulatory System	390-459	107.1	206.6
Diseases of the Respiratory System	460-519	88.3	116.9
Diseases of the Digestive System	520-579	91.3	117.9
Diseases of the Genitourinary System	580-629	48.8	66.2
Complications of Pregnancy, Childbirth, and Puerperium	630-677	17.0	17.4
Diseases of the Skin and Subcutaneous Tissue	680-709	18.3	26.2
Diseases of the Musculoskeletal System and Connective Tissue	710-739	45.4	66.0
Congenital Anomalies	740-759	3.7	6.5
Certain Conditions Originating in the Perinatal Period	760-779	6.2	6.7
Symptoms, Signs, and Ill-Defined Conditions	780-799	32.0	6.3
Injury and Poisoning	800-999	76.0	99.5
Supplementary Classifications	V01-V84	156.0	168.4

Note: New Mexico rates are age-adjusted to the 2000 U.S. standard population.

Hospital Inpatient Discharge Rates by Category of First-listed Diagnosis and Age

As indicated in Table 6 below, the highest discharge rates per 10,000 population by category of first-listed diagnosis and age group for New Mexico in 2009 were as follows:

- For inpatients less than 15 years of age, Diseases of the Respiratory System (94.6), Certain Conditions Originating in the Perinatal Period (27.8), and Mental Disorders (25.7);
- For inpatients 15-44 years of age, Supplementary Classifications (298.1), Mental Disorders (90.8), and Diseases of the Digestive System (60.6);
- For inpatients 45-64 years of age, Diseases of the Circulatory System (122.9), Diseases of the Digestive System (113.1), and Diseases of the Respiratory System (77.8); and
- For inpatients 65 years and older, Diseases of the Circulatory System (477.1), Diseases of the Respiratory System (261.0), and Diseases of the Digestive System (228.1).

The rate of discharge for Mental Disorders in patients less than 15 years of age increased by 25 percent from 20.6 in 2008 to 25.7 in 2009 bringing the diagnosis category into the top three and dropping Diseases of the Digestive System out of the top three.

The rate of discharge for Diseases of the Respiratory System in patients 45-64 years of age increased by 11 percent from 70.3 in 2008 to 77.8 in 2009 bringing the diagnosis category into the top three and dropping Injury and Poisoning out of the top three.

**Table 6: Hospital Inpatient Discharge Rates per 10,000 Population by Category of First-listed Diagnosis and Age
New Mexico, 2009**

Category of First-listed Diagnosis	Diagnosis Codes (ICD-9-CM Codes)	Rate per 10,000 Population				
		NM Rate	< 15 Years	15 - 44 Years	45 - 64 Years	65 + Years
Infectious and Parasitic Diseases	001-139	30.9	11.1	12.2	34.2	101.6
Neoplasms	140-239	32.3	2.6	12.9	54.1	103.1
Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders	240-279	31.4	17.9	16.5	33.8	84.7
Diseases of the Blood and Blood-Forming Organs	280-289	7.8	4.3	3.6	7.4	23.4
Mental Disorders	290-319	67.3	25.7	90.8	74.1	40.2
Diseases of the Nervous System and Sense Organs	320-389	15.7	9.7	9.9	16.7	37.2
Diseases of the Circulatory System	390-459	107.1	1.7	17.8	122.9	477.1
Diseases of the Respiratory System	460-519	88.3	94.6	24.5	77.8	261.0
Diseases of the Digestive System	520-579	91.3	24.7	60.6	113.1	228.1
Diseases of the Genitourinary System	580-629	48.8	9.2	32.8	51.3	132.6
Complications of Pregnancy, Childbirth, and Puerperium	630-677	17.0	0.2	39.3	0.1	0.0
Diseases of the Skin and Subcutaneous Tissue	680-709	18.3	8.9	12.7	22.8	35.7
Diseases of the Musculoskeletal System and Connective Tissue	710-739	45.4	3.9	13.0	72.3	172.0
Congenital Anomalies	740-759	3.7	11.5	1.4	1.6	1.6
Certain Conditions Originating in the Perinatal Period	760-779	6.2	27.8	0.0	0.0	0.0
Symptoms, Signs, and Ill-Defined Conditions	780-799	32.0	12.9	12.4	41.5	96.3
Injury and Poisoning	800-999	76.0	22.6	45.4	77.7	213.1
Supplementary Classifications	V01-V84	156.0	5.9	298.1	29.3	128.1

Note: New Mexico rates are age-adjusted to the 2000 U.S. standard population. Rates by age group are crude rates.

Hospital Inpatient Discharge Rates by Category of First-listed Diagnosis and Gender

As indicated in Table 7 below, the top five discharge rates by category of first-listed diagnosis for males in New Mexico in 2009 were attributable to Diseases of the Circulatory system (118.6), Diseases of the Respiratory System (93.2), Diseases of the Digestive System (89.5), Injury and Poisoning (74.5), and Mental Disorders (72.2).

The top five discharge rates by category of first-listed diagnosis for females were attributable to Supplementary Classifications, which includes Females with Deliveries (284.6), Diseases of the Circulatory System (96.5), Diseases of the Digestive System (92.7), Diseases of the Respiratory System (84.2), and Injury and Poisoning (75.6).

**Table 7: Hospital Inpatient Discharge Rates per 10,000 Population by Category of First-listed Diagnosis and Gender
New Mexico, 2009**

Category of First-listed Diagnosis	Diagnosis Codes (ICD-9-CM Codes)	Rates per 10,000 Population		
		NM Rate	Male	Female
Infectious and Parasitic Diseases	001-139	30.9	30.9	30.8
Neoplasms	140-239	32.3	26.9	37.9
Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders	240-279	31.4	30.1	32.3
Diseases of the Blood and Blood-Forming Organs	280-289	7.8	6.7	8.7
Mental Disorders	290-319	67.3	72.2	62.4
Diseases of the Nervous System and Sense Organs	320-389	15.7	15.1	16.2
Diseases of the Circulatory System	390-459	107.1	118.6	96.5
Diseases of the Respiratory System	460-519	88.3	93.2	84.2
Diseases of the Digestive System	520-579	91.3	89.5	92.7
Diseases of the Genitourinary System	580-629	48.8	29.1	67.7
Complications of Pregnancy, Childbirth, and Puerperium	630-677	17.0	0.0	34.4
Diseases of the Skin and Subcutaneous Tissue	680-709	18.3	19.5	17.0
Diseases of the Musculoskeletal System and Connective Tissue	710-739	45.4	42.6	47.5
Congenital Anomalies	740-759	3.7	3.7	3.7
Certain Conditions Originating in the Perinatal Period	760-779	6.2	6.8	5.6
Symptoms, Signs, and Ill-Defined Conditions	780-799	32.0	28.7	34.8
Injury and Poisoning	800-999	76.0	74.5	75.6
Supplementary Classifications	V01-V84	156.0	29.6	284.6

Note: Rates are age-adjusted to the 2000 U.S. standard population.

Hospital Inpatient Discharge Rates by Category of First-listed Diagnosis and Region

Table 8 below provides hospital inpatient discharge rates per 10,000 population by category of first-listed diagnosis and region for New Mexico in 2009. Among all five regions:

- The Northeast Region had the highest rate for Injury and Poisoning (87.2) followed by the Northwest Region (80.3), Central Region (75.5), Southeast Region (73.1), and Southwest Region (68.0);
- The Central Region had the highest rate for Supplementary Classifications, which includes females with deliveries (180.0), followed by the Southeast Region (170.7), Southwest Region (144.0), Northwest Region (143.6), and Northeast Region (124.8);
- The Southeast Region had the highest rate for Diseases of the Respiratory System (128.4) followed by the Northeast Region (97.2), Northwest Region (89.6), Southwest Region (89.3), and Central Region (68.4); and
- The Southwest Region had the highest rate for Diseases of the Circulatory System (129.6) followed by the Northwest Region (112.0), Southeast Region (111.3), Northeast Region (98.4), and Central Region (94.4).

**Table 8: Hospital Inpatient Discharge Rates per 10,000 Population by Category of First-listed Diagnosis and Region
New Mexico, 2009**

Category of First-listed Diagnosis	Diagnosis Codes (ICD-9-CM Codes)	Rates per 10,000 Population					
		NM Rate	NW Region 1	NE Region 2	Central Region 3	SE Region 4	SW Region 5
Infectious and Parasitic Diseases	001-139	30.9	34.3	35.7	29.0	38.8	22.8
Neoplasms	140-239	32.3	33.9	30.0	34.4	27.0	33.3
Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders	240-279	31.4	28.4	31.3	24.3	53.9	32.3
Diseases of the Blood and Blood-Forming Organs	280-289	7.8	6.4	8.1	6.5	11.1	8.6
Mental Disorders	290-319	67.3	53.0	63.5	59.1	95.9	82.9
Diseases of the Nervous System and Sense Organs	320-389	15.7	16.0	14.8	16.1	15.7	15.5
Diseases of the Circulatory System	390-459	107.1	112.0	98.4	94.4	111.3	129.6
Diseases of the Respiratory System	460-519	88.3	89.6	97.2	68.4	128.4	89.3
Diseases of the Digestive System	520-579	91.3	88.8	103.4	84.7	106.1	89.6
Diseases of the Genitourinary System	580-629	48.8	44.7	52.6	42.2	63.8	53.4
Complications of Pregnancy, Childbirth, and Puerperium	630-677	17.0	13.7	22.8	17.0	20.2	15.0
Diseases of the Skin and Subcutaneous Tissue	680-709	18.3	17.0	18.5	16.7	27.1	16.9
Diseases of the Musculoskeletal System and Connective Tissue	710-739	45.4	47.9	43.7	48.8	41.0	42.5
Congenital Anomalies	740-759	3.7	4.3	3.6	4.3	2.7	2.9
Certain Conditions Originating in the Perinatal Period	760-779	6.2	5.7	12.0	5.8	7.1	3.6
Symptoms, Signs, and Ill-Defined Conditions	780-799	32.0	34.0	31.4	26.2	48.3	30.6
Injury and Poisoning	800-999	76.0	80.3	87.2	75.5	73.1	68.0
Supplementary Classifications	V01-V84	156.0	143.6	124.8	180.0	170.7	144.0

Note: Rates are age-adjusted to the 2000 U.S. standard population.

All-listed Procedures by Procedure Category and Age

There were a total of 152,973 hospital inpatient procedures reported for New Mexico in 2009. Table 9 on the following page indicates the number of all-listed procedures by procedure category and age for New Mexico in 2009. The top five procedure categories for each age group were as follows:

For inpatients less than 15 years of age:

- Miscellaneous Diagnostic and Therapeutic Procedures and New Technologies (2,593),
- Operations on the Digestive System (910),
- Operations on the Nervous System (584),
- Operations on the Cardiovascular System (423), and
- Operations on the Musculoskeletal System (421).

For inpatients 15-44 years of age:

- Obstetrical Procedures (25,714),
- Miscellaneous Diagnostic and Therapeutic Procedures and New Technologies (10,006),
- Operations on the Digestive System (5,207),
- Operations on the Female Genital Organs (4,892), and
- Operations on the Cardiovascular System (2,819).

For inpatients 45-64 years of age:

- Miscellaneous Diagnostic and Therapeutic Procedures and New Technologies (13,943),
- Operations on the Cardiovascular System (7,717),
- Operations on the Digestive System (6,354),
- Operations on the Musculoskeletal System (5,089), and
- Operations on the Female Genital Organs (2,036).

For inpatients 65 years and older:

- Miscellaneous Diagnostic and Therapeutic Procedures and New Technologies (17,245),
- Operations on the Cardiovascular System (9,558),
- Operations on the Musculoskeletal System (6,702),
- Operations on the Digestive System (6,252), and
- Operations on the Urinary System (1,676).

**Table 9: Number of All-listed Procedures by Procedure Category and Age
New Mexico, 2009**

Procedure Category	Procedure Codes (ICD-9-CM Codes)	Total	< 15 Years	15 - 44 Years	45 - 64 Years	65 + Years
All Procedures		152,973	6,224	56,632	42,539	47,578
Operations on the Nervous System	01-05	4,220	584	1,383	1,141	1,112
Spinal Tap	03.31	1,409	433	381	353	242
Operations on the Endocrine System	06-07	524	14	145	222	143
Operations on the Eye	08-16	130	15	46	37	32
Operations on the Ear	18-20	159	104	26	16	13
Operations on the Nose, Mouth, and Pharynx	21-29	989	297	298	215	179
Operations on the Respiratory System	30-34	3,776	172	711	1,274	1,619
Bronchoscopy with or without Biopsy	33.21-33.24, 33.27	1,055	68	207	381	399
Operations on the Cardiovascular System	35-39	20,517	423	2,819	7,717	9,558
Balloon Angioplasty of Coronary Artery or Coronary Atherectomy	36.01-36.02, 36.05	0	0	0	0	0
Insertion of Coronary Artery Stent(s)	36.06-36.07	2,629	1	112	1,173	1,343
Coronary Artery Bypass Graft	36.1	827	1	16	362	448
Cardiac Catheterization	37.21-37.23	5,369	28	323	2,346	2,672
Insertion, Replacement, Removal, and Revision of Pacemaker Leads to Device	37.7-37.8	943	12	27	146	758
Hemodialysis	39.95	3,613	8	585	1,530	1,490
Operations on the Hemic and Lymphatic System	40-41	1,468	60	246	646	516
Operations on the Digestive System	42-54	18,723	910	5,207	6,354	6,252
Endoscopy of Small Intestine with or without Biopsy	45.11-45.14, 45.16	4,654	48	952	1,611	2,043
Endoscopy of Large Intestine with or without Biopsy	45.21-45.25	2,055	12	357	619	1,067
Partial Excision of Large Intestine	45.7	847	8	104	322	413
Appendectomy, Excluding Incidental	47	2,005	493	928	444	140
Cholecystectomy	51.2	2,839	32	1,209	850	748
Lysis of Peritoneal Adhesions	54.5	1,667	24	555	615	473
Operations on the Urinary System	55-59	4,629	100	1,254	1,599	1,676
Cystoscopy with or without Biopsy	57.31-57.33	929	10	277	387	255
Operations on the Male Genital Organs	60-64	964	60	60	338	506
Prostatectomy	60.2-60.6	724	0	4	274	446
Operations on the Female Genital Organs	65-74	7,614	46	4,892	2,036	640
Oophorectomy and Salpingo-oophorectomy	65.3-65.6	1,999	7	718	1,031	243
Bilateral Destruction or Occlusion of Fallopian Tubes	66.2-66.3	2,120	0	2,112	8	0
Hysterectomy	68.3-68.7, 68.9	3,664	0	1,747	1,593	324
Obstetrical Procedures	72-75	25,789	46	25,714	29	0
Episiotomy with or without Forceps or Vacuum Extraction	72.1, 72.21, 72.31, 72.71, 73.6	661	4	656	1	0
Artificial Rupture of Membranes	73	7,521	11	7,504	6	0
Medical Induction of Labor	73.4	4,730	7	4,718	5	0
Cesarean Section	74.0-74.2, 74.4, 74.99	6,005	13	5,975	17	0
Repair of Current Obstetric Laceration	75.5-75.6	8,034	18	8,013	3	0
Operations on the Musculoskeletal System	76-84	14,376	421	2,164	5,089	6,702
Partial Excision of Bone	76.2-76.3, 77.6-77.8	1,178	33	267	500	378
Reduction of Fracture	76.7, 79.0-79.3	2,987	199	698	690	1,400
Open Reduction of Fracture with Internal Fixation	79.3	2,075	83	515	538	939
Excision or Destruction of Intervertebral Disc	80.5	1,033	3	252	467	311
Total Hip Replacement	81.51	1,482	0	88	578	816
Total Knee Replacement	81.54	3,200	1	61	1,396	1,742
Operations on the Integumentary System	85-86	5,303	379	1,659	1,880	1,385
Debridement of Wound, Infection, or Burn	86.22, 86.28	1,624	66	437	617	504
Miscellaneous Diagnostic and Therapeutic Procedures and New Technologies	87-99, 00	43,787	2,593	10,006	13,943	17,245
Computerized Axial Tomography	87.03, 87.41, 87.71, 88.01, 88.38	4,910	412	1,535	1,817	1,146
Arteriography and Angiocardiography using Contrast Material	88.4-88.5	6,456	49	436	2,770	3,201
Diagnostic ultrasound	88.7	1,323	22	148	399	754
Physical Therapy Procedures	93.1-93.3	1,636	24	139	488	985
Respiratory Therapy	93.9, 96.7	5,060	355	1,016	1,693	1,996
Insertion of Endotracheal Tube	96.04	3,042	150	691	1,097	1,104
Transfusion of Blood and Blood Components	99	11,415	240	1,596	3,292	6,287
Injection or Infusion of Cancer Chemotherapeutic Substance	99.25	1,000	183	239	362	216

All-Listed Procedures by Procedure Category and Gender

Table 10 on the following page indicates the number of all-listed procedures by procedure category and gender for New Mexico in 2009. The top five procedure categories for males and females were as follows:

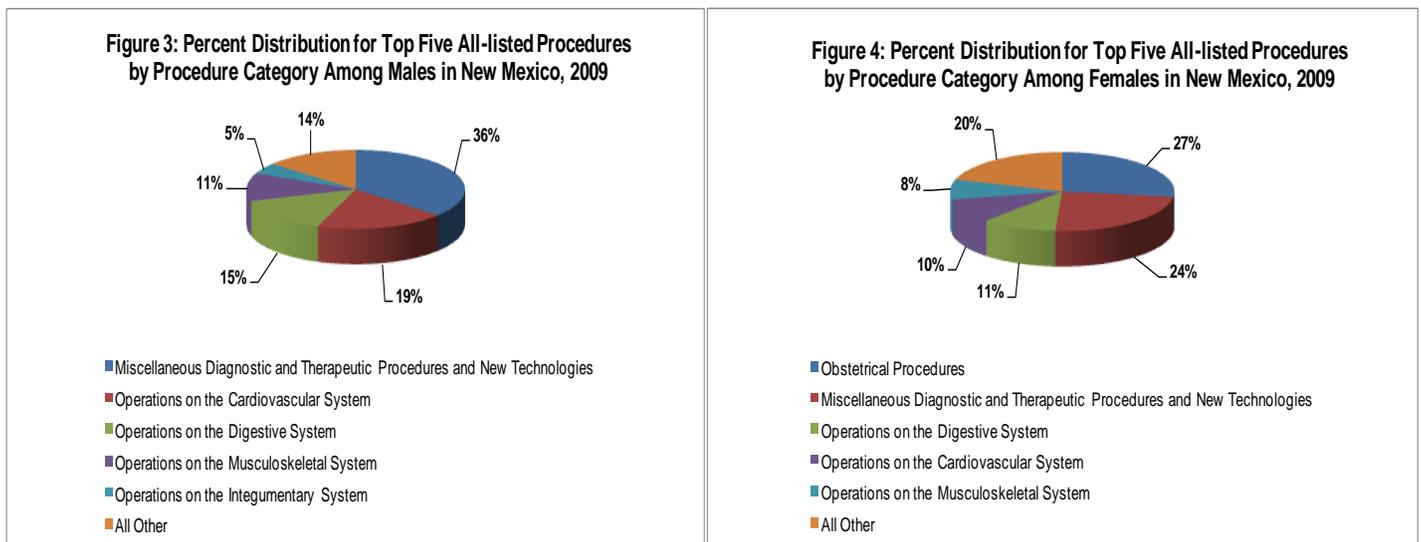
The top five procedure categories for procedures performed on male inpatients were:

- Miscellaneous Diagnostic and Therapeutic Procedures and New Technologies (21,085),
- Operations on the Cardiovascular System (11,090),
- Operations on the Digestive System (8,430),
- Operations on the Musculoskeletal System (6,610), and
- Operations on the Integumentary System (2,628).

The top five procedure categories for procedures performed on female inpatients were:

- Obstetrical Procedures (25,789),
- Miscellaneous Diagnostic and Therapeutic Procedures and New Technologies (22,704),
- Operations on the Digestive System (10,294),
- Operations on the Cardiovascular System (9,428), and
- Operations on the Musculoskeletal System (7,766).

Figures 3 and 4 below show the percent distribution for the top five procedure categories among males and females.



**Table 10: Number of All-listed Procedures by Procedure Category and Gender
New Mexico, 2009**

Procedure Category	Procedure Codes (ICD-9-CM Codes)	Total	Males	Females
All Procedures		152,973	57,863	95,110
Operations on the Nervous System	01-05	4,220	1,891	2,329
Spinal Tap	03.31	1,409	693	716
Operations on the Endocrine System	06-07	524	134	390
Operations on the Eye	08-16	130	82	48
Operations on the Ear	18-20	159	93	66
Operations on the Nose, Mouth, and Pharynx	21-29	989	572	417
Operations on the Respiratory System	30-34	3,776	2,015	1,761
Bronchoscopy with or without Biopsy	33.21-33.24, 33.27	1,055	584	471
Operations on the Cardiovascular System	35-39	20,518	11,090	9,428
Balloon Angioplasty of Coronary Artery or Coronary Atherectomy	36.01-36.02, 36.05	0	0	0
Insertion of Coronary Artery Stent(s)	36.06-36.07	2,629	1,770	859
Coronary Artery Bypass Graft	36.1	827	604	223
Cardiac Catheterization	37.21-37.23	5,370	3,300	2,070
Insertion, Replacement, Removal, and Revision of Pacemaker Leads to Device	37.7-37.8	944	467	477
Hemodialysis	39.95	3,613	1,747	1,866
Operations on the Hemic and Lymphatic System	40-41	1,468	650	818
Operations on the Digestive System	42-54	18,724	8,430	10,294
Endoscopy of Small Intestine with or without Biopsy	45.11-45.14, 45.16	4,654	2,330	2,324
Endoscopy of Large Intestine with or without Biopsy	45.21-45.25	2,055	922	1,133
Partial Excision of Large Intestine	45.7	847	406	441
Appendectomy, Excluding Incidental	47	2,006	1,055	951
Cholecystectomy	51.2	2,839	963	1,876
Lysis of Peritoneal Adhesions	54.5	1,667	422	1,245
Operations on the Urinary System	55-59	4,629	1,618	3,011
Cystoscopy with or without Biopsy	57.31-57.33	929	183	746
Operations on the Male Genital Organs	60-64	964	964	0
Prostatectomy	60.2-60.6	724	724	0
Operations on the Female Genital Organs	65-74	7,614	0	7,614
Oophorectomy and Salpingo-oophorectomy	65.3-65.6	1,999	0	1,999
Bilateral Destruction or Occlusion of Fallopian Tubes	66.2-66.3	2,120	0	2,120
Hysterectomy	68.3-68.7, 68.9	3,664	0	3,664
Obstetrical Procedures	72-75	25,790	1	25,789
Episiotomy with or without Forceps or Vacuum Extraction	72.1, 72.21, 72.31, 72.71, 73.6	661	0	661
Artificial Rupture of Membranes	73	7,521	1	7,520
Medical Induction of Labor	73.4	4,730	0	4,730
Cesarean Section	74.0-74.2, 74.4, 74.99	6,005	0	6,005
Repair of Current Obstetric Laceration	75.5-75.6	8,035	0	8,035
Operations on the Musculoskeletal System	76-84	14,376	6,610	7,766
Partial Excision of Bone	76.2-76.3, 77.6-77.8	1,178	602	576
Reduction of Fracture	76.7, 79.0-79.3	2,987	1,345	1,642
Open Reduction of Fracture with Internal Fixation	79.3	2,075	916	1,159
Excision or Destruction of Intervertebral Disc	80.5	1,033	498	535
Total Hip Replacement	81.51	1,482	629	853
Total Knee Replacement	81.54	3,200	1,267	1,933
Operations on the Integumentary System	85-86	5,303	2,628	2,675
Debridement of Wound, Infection, or Burn	86.22, 86.28	1,624	951	673
Miscellaneous Diagnostic and Therapeutic Procedures and New Technologies	87-99, 00	43,789	21,085	22,704
Computerized Axial Tomography	87.03, 87.41, 87.71, 88.01, 88.38	4,910	2,696	2,214
Arteriography and Angiocardiology using Contrast Material	88.4-88.5	6,457	3,899	2,558
Diagnostic ultrasound	88.7	1,323	656	667
Physical Therapy Procedures	93.1-93.3	1,636	695	941
Respiratory Therapy	93.9, 96.7	5,060	2,747	2,313
Insertion of Endotracheal Tube	96.04	3,042	1,702	1,340
Transfusion of Blood and Blood Components	99	11,415	4,728	6,687
Injection or Infusion of Cancer Chemotherapeutic Substance	99.25	1,000	545	455

All-listed Procedures by Procedure Category and Region

Table 11 on the following page indicates all-listed procedures by procedure category and region for New Mexico in 2009. All five regions had the same top five procedure categories in 2009; however, the rank ordering of procedure categories by region may differ. The top five procedure categories for each region were as follows:

- For the Northwest Region, Miscellaneous Diagnostic and Therapeutic Procedures and New Technologies (10,614), Obstetrical Procedures (4,950), Operations on the Cardiovascular System (4,775), Operations on the Digestive System (3,906), and Operations on the Musculoskeletal System (2,926);
- For the Northeast Region, Miscellaneous Diagnostic and Therapeutic Procedures and New Technologies (4,784), Obstetrical Procedures (2,947), Operations on the Digestive System (2,842), Operations on the Cardiovascular System (2,840), and Operations on the Musculoskeletal System (2,200);
- For the Central Region, Miscellaneous Diagnostic and Therapeutic Procedures and New Technologies (15,137), Obstetrical Procedures (8,895), Operations on the Cardiovascular System (6,322), Operations on the Digestive System (6,105), and Operations on the Musculoskeletal System (4,970);
- For, the Southeast Region, Miscellaneous Diagnostic and Therapeutic Procedures and New Technologies (4,845), Obstetrical Procedures (4,030), Operations on the Digestive System (2,087), Operations on the Cardiovascular System (1,638), and Operations on the Musculoskeletal System (1,553); and
- For the Southwest Region, Miscellaneous Diagnostic and Therapeutic Procedures and New Technologies (8,409), Obstetrical Procedures (4,968), Operations on the Cardiovascular System (4,943), Operations on the Digestive System (3,784), and Operations on the Musculoskeletal System (2,727).

**Table 11: Number of All-Listed Procedures by Procedure Category and Region
New Mexico, 2009**

Procedure Category	Procedure Codes (ICD-9-CM Codes)	Total	NW Region 1	NE Region 2	Central Region 3	SE Region 4	SW Region 5
All Procedures		152,973	33,221	19,846	50,911	18,399	30,596
Operations on the Nervous System	01-05	4,220	1,188	629	1,424	233	746
Spinal Tap	03.31	1,409	338	219	539	103	210
Operations on the Endocrine System	06-07	524	108	49	189	75	103
Operations on the Eye	08-16	130	36	28	41	13	12
Operations on the Ear	18-20	159	43	20	64	14	18
Operations on the Nose, Mouth, and Pharynx	21-29	989	223	127	382	96	161
Operations on the Respiratory System	30-34	3,776	801	584	1,277	333	781
Bronchoscopy with or without Biopsy	33.21-33.24, 33.27	1,055	227	173	383	98	174
Operations on the Cardiovascular System	35-39	20,518	4,775	2,840	6,322	1,638	4,943
Balloon Angioplasty of Coronary Artery or Coronary Atherectomy	36.01-36.02, 36.05	0	0	0	0	0	0
Insertion of Coronary Artery Stent(s)	36.06-36.07	2,629	498	300	724	134	973
Coronary Artery Bypass Graft	36.1	827	167	82	245	52	281
Cardiac Catheterization	37.21-37.23	5,370	1,037	540	1,445	340	2,008
Insertion, Replacement, Removal, and Revision of Pacemaker Leads to Device	37.7-37.8	944	240	106	286	77	235
Hemodialysis	39.95	3,613	1,194	384	1,024	330	681
Operations on the Hemic and Lymphatic System	40-41	1,468	328	204	600	91	245
Operations on the Digestive System	42-54	18,724	3,906	2,842	6,105	2,087	3,784
Endoscopy of Small Intestine with or without Biopsy	45.11-45.14, 45.16	4,654	959	731	1,520	470	974
Endoscopy of Large Intestine with or without Biopsy	45.21-45.25	2,055	426	299	722	215	393
Partial Excision of Large Intestine	45.7	847	153	134	288	92	180
Appendectomy, Excluding Incidental	47	2,006	405	296	630	282	393
Cholecystectomy	51.2	2,839	612	315	898	409	605
Lysis of Peritoneal Adhesions	54.5	1,667	305	280	481	230	371
Operations on the Urinary System	55-59	4,629	677	633	1,231	1,098	990
Cystoscopy with or without Biopsy	57.31-57.33	929	186	115	393	126	109
Operations on the Male Genital Organs	60-64	964	201	113	331	89	230
Prostatectomy	60.2-60.6	724	156	85	255	59	169
Operations on the Female Genital Organs	65-74	7,614	1,343	1,105	2,266	1,464	1,436
Oophorectomy and Salpingo-oophorectomy	65.3-65.6	1,999	374	346	549	359	371
Bilateral Destruction or Occlusion of Fallopian Tubes	66.2-66.3	2,120	334	257	580	463	486
Hysterectomy	68.3-68.7, 68.9	3,664	680	604	1,096	676	608
Obstetrical Procedures	72-75	25,790	4,950	2,947	8,895	4,030	4,968
Episiotomy with or without Forceps or Vacuum Extraction	72.1, 72.21, 72.31, 72.71, 73.6	661	141	94	105	224	97
Artificial Rupture of Membranes	73	7,521	1,309	875	3,140	809	1,388
Medical Induction of Labor	73.4	4,730	982	442	1,960	662	684
Cesarean Section	74.0-74.2, 74.4, 74.99	6,005	1,207	662	1,903	1,029	1,204
Repair of Current Obstetric Laceration	75.5-75.6	8,035	1,549	845	2,858	1,276	1,507
Operations on the Musculoskeletal System	76-84	14,376	2,926	2,200	4,970	1,553	2,727
Partial Excision of Bone	76.2-76.3, 77.6-77.8	1,178	250	161	466	84	217
Reduction of Fracture	76.7, 79.0-79.3	2,987	569	503	957	368	590
Open Reduction of Fracture with Internal Fixation	79.3	2,075	414	332	645	286	398
Excision or Destruction of Intervertebral Disc	80.5	1,033	197	190	378	61	207
Total Hip Replacement	81.51	1,482	275	264	548	115	280
Total Knee Replacement	81.54	3,200	685	408	1,086	447	574
Operations on the Integumentary System	85-86	5,303	1,102	741	1,677	740	1,043
Debridement of Wound, Infection, or Burn	86.22, 86.28	1,624	385	231	462	175	371
Miscellaneous Diagnostic and Therapeutic Procedures and New Technologies	87-99, 00	43,789	10,614	4,784	15,137	4,845	8,409

SPECIFIC CATEGORIES OF DISEASE AND INJURY

This section provides data on specific categories of disease and injury. Specific categories include asthma, diabetes mellitus, influenza and pneumonia, injury and poisoning, and mental disorders. Data is presented by first-listed diagnosis as well as all-listed diagnoses. First-listed diagnosis refers to a mention of a specific disease or injury ICD-9-CM code in the first of 18 diagnostic fields of a patient's medical record. All-listed diagnoses refer to a mention of a specific disease or injury ICD-9-CM code within any of the 18 diagnostic fields of a patient's medical record.

Asthma

Asthma is a chronic inflammatory disease of the airways characterized by wheezing, coughing, breathlessness, and chest tightness. Asthma symptoms can be triggered by allergens (substances that cause an allergic response) or irritants (substances that irritate the nose or airways provoking asthma symptoms), such as animal dander, air pollution, pollen, exercise, cold air, or stress. The asthma ICD-9-CM codes are 493.0-493.92.

As indicated in Table 12 on the following page:

- In 2009, there were 2,006 hospitalizations where asthma was the first-listed or primary diagnosis;
- Females accounted for 55 percent of primary asthma hospitalizations;
- Inpatients less than 15 years of age had the largest number (838) and highest rate (20.4 per 10,000 population) of asthma hospital discharges;
- The Southeast Region had the highest rates of asthma primary discharges for both males and females (18.5 and 18.7, respectively); and
- The average length of stay in a hospital due to asthma was 3.1 days. Length of stay varied between 2.4 days and 3.9 days when all age groups and regions were examined.

**Table 12: Number, Rate, and Average Length of Stay for Asthma Inpatient Hospital Discharges
First-listed Diagnosis by Age, Gender, and Region
New Mexico, 2009**

Number of Discharges by Age Group	Total	Males	Females
All Ages	2,006	903	1,103
< 15	838	537	301
15-44	389	122	267
45-64	457	125	332
65+	322	119	203
Number of Discharges by Region	Total	Males	Females
Northwest Region (Region 1)	336	154	182
Northeast Region (Region 2)	258	99	159
Central Region (Region 3)	519	235	284
Southeast Region (Region 4)	467	232	235
Southwest Region (Region 5)	426	183	243
Rates of Discharge by Age Group	Total	Males	Females
All Ages	9.6	8.8	10.4
< 15	20.4	25.7	14.9
15-44	4.5	2.8	6.2
45-64	8.6	4.8	12.1
65+	12.0	9.9	13.6
Rates of Discharge by Region	Total	Males	Females
All Regions	10.1	9.3	10.6
Northwest Region (Region 1)	8.0	7.2	8.5
Northeast Region (Region 2)	8.9	7.4	10.2
Central Region (Region 3)	8.4	8.0	8.8
Southeast Region (Region 4)	18.7	18.5	18.7
Southwest Region (Region 5)	10.4	9.3	11.4
Average Length of Stay by Age Group	Total	Males	Females
All Ages	3.1	2.9	3.3
< 15	2.5	2.4	2.6
15-44	3.2	3.5	3.1
45-64	3.6	3.3	3.7
65+	3.8	3.7	3.9
Average Length of Stay by Region	Total	Males	Females
All Regions	3.1	2.9	3.3
Northwest Region (Region 1)	2.9	2.5	3.1
Northeast Region (Region 2)	2.8	2.6	3.0
Central Region (Region 3)	3.1	3.0	3.2
Southeast Region (Region 4)	2.9	2.6	3.2
Southwest Region (Region 5)	3.6	3.3	3.8

Notes: Except for age-specific rates, all rates are age-adjusted to the 2000 U.S. standard population.

Rates are per 10,000 population.

Average Length of Stay is measured in days.

As indicated in Table 13 below:

- In 2009, there were 12,432 hospital discharges with asthma reported among all diagnoses;
- Females accounted for 66 percent of all cases;
- The Central Region had the largest number of asthma discharges (3,846) while the Southeast Region had the highest discharge rate (79.2);
- Males had a longer length of stay in the hospital (5.7 days) compared to females (5.1 days); and
- The Southwest and Central Regions had the longest length of stay (5.8 days).

**Table 13: Number, Rate, and Average Length of Stay for Asthma Inpatient Hospital Discharges
All-listed Diagnoses by Age, Gender, and Region
New Mexico, 2009**

Number of Discharges by Age Group	Total	Males	Females
All Ages	12,432	4,288	8,144
< 15	2,012	1,255	757
15-44	3,941	1,064	2,877
45-64	3,493	1,019	2,474
65+	2,986	950	2,036
Number of Discharges by Region	Total	Males	Females
Northwest Region (Region 1)	2,357	803	1,554
Northeast Region (Region 2)	1,565	540	1,025
Central Region (Region 3)	3,846	1,269	2,577
Southeast Region (Region 4)	2,009	750	1,259
Southwest Region (Region 5)	2,655	926	1,729
Rates of Discharge by Age Group	Total	Males	Females
All Ages	59.8	41.9	77.0
< 15	49.0	60.1	37.4
15-44	45.4	24.4	66.7
45-64	65.7	39.5	90.3
65+	111.0	79.3	136.4
Rates of Discharge by Region	Total	Males	Females
All Regions	60.9	43.9	76.6
Northwest Region (Region 1)	57.5	40.0	73.3
Northeast Region (Region 2)	52.3	38.7	65.6
Central Region (Region 3)	59.2	41.4	75.7
Southeast Region (Region 4)	79.2	60.5	96.7
Southwest Region (Region 5)	63.5	46.5	79.5
Average Length of Stay by Age Group	Total	Males	Females
All Ages	5.3	5.7	5.1
< 15	4.9	4.6	5.6
15-44	5.9	8.0	5.1
45-64	4.9	5.2	4.7
65+	5.2	5.1	5.2
Average Length of Stay by Region	Total	Males	Females
All Regions	5.3	5.7	5.1
Northwest Region (Region 1)	5.0	5.3	4.9
Northeast Region (Region 2)	5.1	5.1	5.0
Central Region (Region 3)	5.8	6.4	5.4
Southeast Region (Region 4)	4.1	4.4	3.9
Southwest Region (Region 5)	5.8	6.4	5.5

Notes: Except for age-specific rates, all rates are age-adjusted to the 2000 U.S. standard population.

Rates are per 10,000 population.

Average Length of Stay is measured in days.

Diabetes

Diabetes mellitus is a group of diseases marked by high levels of blood glucose resulting from defects in insulin production, insulin action, or both. The hormone insulin regulates blood glucose. Diabetes can lead to serious complications and premature death, but people with diabetes can take steps to control the disease and lower the risk of complications. Factors like poverty, inadequate access to healthy food and low physical activity levels contribute to the development of diabetes and its complications. The following two tables on diabetes inpatient discharges include diabetes with and without complications. The diabetes mellitus ICD-9-CM codes are 250-250.9.

As indicated in Table 14 on the following page:

- There were 2,796 discharges with diabetes as the primary diagnoses, with a state rate of 13.4 diabetes discharges per 10,000 population for New Mexico in 2009.
- The male rate of 15.0 was higher than the female rate of 11.8. Male rates, with just one exception, are higher than female rates.
- The highest rate by age group was among the 65 years and older group (26.6) while the lowest rate occurred among those less than 15 years of age (4.0).
- The highest rate by age and gender was among males 65 and older at 28.0.
- The Southeast Region had the highest regional rate at 18.3 diabetes discharges per 10,000 while the Northeast Region had the lowest rate at 12.4.
- The statewide average length of stay was 4.8 days.
- Males 45-64 years had the longest average length of stay by age group and gender at 6.3 days.
- The longest average lengths of stay by region occurred in the Southwest and Central Regions at 5.4 and 5.1, respectively. The longest average length of stay by gender and region occurred among males in the Southwest Region at 5.6 days, followed by males in the Central Region at 5.3 days.
- The shortest regional average length of stay occurred in the Southeast Region at 3.7 days. Correspondingly, the male and female rates for this region had the shortest average length of stay compared to all other gender/region groups (3.8 and 3.6, respectively). The Southeast Region also had the highest rate of hospitalization, as noted above.

**Table 14: Number, Rate and Average Length of Stay for Diabetes Inpatient Hospital Discharges
First-listed Diagnosis by Age, Gender and Region
New Mexico, 2009**

Number of Discharges by Age Group	Total	Males	Females
All Ages	2,796	1,513	1,283
< 15	163	80	83
15-44	953	567	386
45-64	965	531	434
65+	715	335	380
Number of Discharges by Region	Total	Males	Females
Northwest Region (Region 1)	570	346	224
Northeast Region (Region 2)	379	193	186
Central Region (Region 3)	837	422	415
Southeast Region (Region 4)	467	231	236
Southwest Region (Region 5)	543	321	222
Rates of Discharge by Age Group	Total	Males	Females
All Ages	13.4	14.8	12.1
< 15	4.0	3.8	4.1
15-44	11.0	13.0	8.9
45-64	18.1	20.6	15.8
65+	26.6	28.0	25.5
Rates of Discharge by Region	Total	Males	Females
All Regions	13.4	15.0	11.8
Northwest Region (Region 1)	13.8	16.9	10.8
Northeast Region (Region 2)	12.4	13.1	11.7
Central Region (Region 3)	12.5	13.1	12.0
Southeast Region (Region 4)	18.3	19.0	17.7
Southwest Region (Region 5)	12.8	15.8	9.8
Average Length of Stay by Age Group	Total	Males	Females
All Ages	4.8	5.0	4.5
< 15	3.4	3.5	3.2
15-44	3.5	3.5	3.4
45-64	5.8	6.3	5.3
65+	5.6	6.0	5.1
Average Length of Stay by Region	Total	Males	Females
All Regions	4.8	5.0	4.5
Northwest Region (Region 1)	5.0	5.2	4.8
Northeast Region (Region 2)	4.3	4.8	3.7
Central Region (Region 3)	5.1	5.3	5.0
Southeast Region (Region 4)	3.7	3.8	3.6
Southwest Region (Region 5)	5.4	5.6	5.2

Notes: Except for age-specific rates, all rates are age-adjusted to the 2000 U.S. standard population.

Rates are per 10,000 population.

Average Length of Stay is measured in days.

Up to 18 diagnoses can be given (coded) for a discharge. Table 15 on the following page provides data on discharges in which a diagnosis of diabetes occurred within any of these 18 diagnoses.

- In 2009, there were 32,852 discharges within all mentions of diabetes diagnosis in New Mexico.
- The overall state rate was 157.5 diabetes discharges per 10,000 population.
- The male and female diabetes hospitalization rates were 156.3 and 158.3, respectively.
- The 65 years and older age group had the highest diabetes hospitalization rate at 612.6. The rates by gender in this age group were correspondingly high at 610.2 for males and 614.4 for females.
- The less than 15 years of age group had the lowest hospitalization rate at 5.5.
- The Central Region had the lowest regional rate at 133.1.
- The Southeast Region had the highest regional rate at 191.5 diabetes discharges per 10,000. The region's female rate was 198.1 while the male rate was 185.3.
- The statewide average length of stay was 5.7 days.
- Among age groups, the shortest average length of stay was in the less than 15 years age group (4.7 days) and the longest in the 65 and older group (5.8 days).
- The longest regional average lengths of stay were in the Central, and Northwest and Southwest Regions at 6.0 and 5.9 days, respectively.
- The shortest regional average length of stay was in the Southeast Region at 4.6 days. This same region had the highest rate of diabetes discharges, as noted previously.

**Table 15: Number, Rate and Average Length of Stay for Diabetes Inpatient Hospital Discharges
All-listed Diagnoses by Age, Gender and Region
New Mexico, 2009**

Number of Discharges by Age Group	Total	Males	Females
All Ages	32,852	15,273	17,579
< 15	225	108	117
15-44	4,203	1,983	2,220
45-64	11,941	5,872	6,069
65+	16,483	7,310	9,173
Number of Discharges by Region	Total	Males	Females
Northwest Region (Region 1)	6,920	3,367	3,553
Northeast Region (Region 2)	4,484	2,060	2,424
Central Region (Region 3)	9,113	4,125	4,988
Southeast Region (Region 4)	4,993	2,227	2,766
Southwest Region (Region 5)	7,342	3,494	3,848
Rates of Discharge by Age Group	Total	Males	Females
All Ages	157.9	149.3	166.3
< 15	5.5	5.2	5.8
15-44	48.4	45.4	51.4
45-64	224.5	227.7	221.5
65+	612.6	610.2	614.4
Rates of Discharge by Region	Total	Males	Females
All Regions	157.5	156.3	158.3
Northwest Region (Region 1)	177.3	182.5	172.3
Northeast Region (Region 2)	144.7	140.5	148.1
Central Region (Region 3)	133.1	129.4	136.2
Southeast Region (Region 4)	191.5	185.3	198.1
Southwest Region (Region 5)	171.5	172.7	170.3
Average Length of Stay by Age Group	Total	Males	Females
All Ages	5.7	6.0	5.4
< 15	4.7	4.4	5.0
15-44	5.1	5.6	4.6
45-64	5.7	6.1	5.3
65+	5.8	6.1	5.6
Average Length of Stay by Region	Total	Males	Females
All Regions	5.7	6.0	5.4
Northwest Region (Region 1)	5.9	6.1	5.6
Northeast Region (Region 2)	5.4	6.0	4.9
Central Region (Region 3)	6.0	6.3	5.8
Southeast Region (Region 4)	4.6	4.8	4.5
Southwest Region (Region 5)	5.9	6.4	5.5

Notes: Except for age-specific rates, all rates are age-adjusted to the 2000 U.S. standard population.
 Rates are per 10,000 population.
 Average Length of Stay is measured in days.

Influenza and Pneumonia

Pneumonia is an inflammatory disease of the lungs and can be caused by bacterial, viral or fungal infections. Secondary pneumonia can often occur following an infection with the influenza virus, a virus that causes fever, cough, sore throat and respiratory complications. The ICD-9-CM codes for influenza are 487.0-487.8.

Figure 5 below shows:

- All hospitalizations of New Mexico residents from 2006-2009 in which influenza was listed as a primary or secondary cause of hospitalization;
- The seasonality of influenza illness, with higher numbers of hospitalizations occurring during the months of October to May;
- The variation of influenza seasonal severity, including a higher number of hospitalizations occurring during the 2009 novel H1N1 influenza pandemic; and
- Evidence of a low baseline of influenza-related hospitalizations during the months of May to September during typical, non-pandemic seasons.

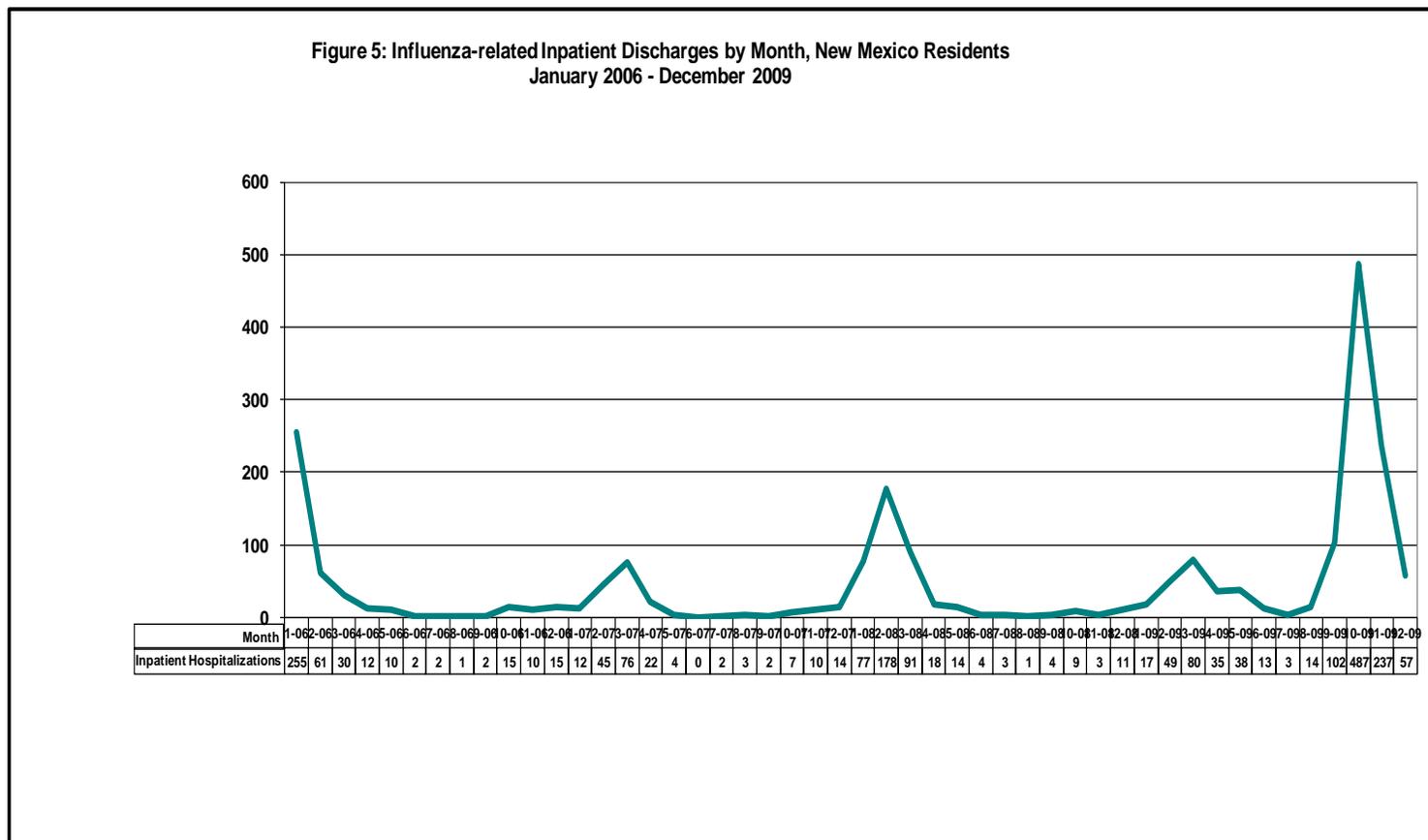


Table 16 on the following page indicates the numbers, rates, and average lengths of stay when pneumonia or influenza was listed as the primary diagnosis and the cause of hospitalization.

- In 2009, there were 6,704 hospital discharges in which pneumonia or influenza was listed as the primary diagnosis;
- The majority of these hospitalizations (44 percent) occurred in adults 65 and older;
- The highest rate of hospitalization due to pneumonia or influenza occurred in the Southeast Region (48.1); and
- The average length of stay in the hospital for a primary diagnosis of pneumonia or influenza was 4.6 days and did not differ widely by gender or region of the state.

**Table 16: Numbers, Rates and Average Length of Stay for Pneumonia or Influenza Inpatient Hospital Discharges
First-listed Diagnosis by Age, Gender and Region
New Mexico, 2009**

Number of Discharges by Age Group	Total	Males	Females
All Ages	6,704	3,262	3,442
< 15	1,243	678	565
15-44	848	429	419
45-64	1,646	731	915
65+	2,967	1,424	1,543
Number of Discharges by Region	Total	Males	Females
Northwest Region (Region 1)	1,323	640	683
Northeast Region (Region 2)	1,164	574	590
Central Region (Region 3)	1,626	740	886
Southeast Region (Region 4)	1,186	612	574
Southwest Region (Region 5)	1,405	696	709
Rates of Discharge by Age Group	Total	Males	Females
All Ages	32.2	31.9	32.6
< 15	30.2	32.5	27.9
15-44	9.8	9.8	9.7
45-64	30.9	28.4	33.4
65+	110.3	118.9	103.4
Rates of Discharge by Region	Total	Males	Females
All Regions	35.2	36.9	33.9
Northwest Region (Region 1)	36.0	37.3	35.0
Northeast Region (Region 2)	42.4	44.8	40.6
Central Region (Region 3)	25.9	25.9	26.2
Southeast Region (Region 4)	48.1	52.9	44.4
Southwest Region (Region 5)	36.7	38.8	34.9
Average Length of Stay by Age Group	Total	Males	Females
All Ages	4.6	4.5	4.6
< 15	3.1	3.0	3.2
15-44	4.5	4.5	4.5
45-64	5.0	5.1	4.9
65+	5.0	4.9	5.0
Average Length of Stay by Region	Total	Males	Females
All Regions	4.6	4.5	4.6
Northwest Region (Region 1)	4.3	4.1	4.5
Northeast Region (Region 2)	4.7	4.8	4.6
Central Region (Region 3)	4.8	4.7	4.9
Southeast Region (Region 4)	4.1	4.0	4.1
Southwest Region (Region 5)	4.8	4.8	4.8

Notes: Except for age-specific rates, all rates are age-adjusted to the 2000 U.S. standard population.

Rates are per 10,000 population.

Average Length of Stay is measured in days.

Injury and Poisoning

Injuries were the primary cause for 10,059 hospitalizations in New Mexico in 2009. All types of injuries resulting in hospitalization (e.g. fractures, open wounds, burns) as well as poisonings from various sources, such as overdoses from illicit drugs or prescription medications, are included in this section. Detailed information is also provided for the subcategories of burns, hip fractures, poisonings, spinal cord injury (SCI) and traumatic brain injury (TBI).

Table 17 on the following page indicates the age, gender and residence location of injury discharges:

For all injury/poisoning discharges:

- The highest rate of injury discharges was found in the 65 years and older age group at 146.1 per 10,000 population;
- The female rate of hospitalizations (53.3) was similar to the male rate (52.3);
- Residents from the Northeast Region had the highest rate at 66.5 per 10,000 population.

For burns:

- The hospitalization rate was highest among children under 15 years of age at 1.3 per 10,000 population;
- The male rate (1.4) was 2.3 times higher than the female rate (0.6) for burn hospitalizations;
- Residents from the Northwest and Northeast Regions had the highest rates (1.2 each) followed closely by the Central Region (1.1).

For hip fractures:

- Persons aged 65 years and older experienced 86 percent of hip fracture hospitalizations with a rate of 58.8 per 10,000 population;
- The female hip fracture rate (14.6) was 1.8 times higher than that for males (7.9);
- Residents from the Northeast Region had the highest rate at 13.9 per 10,000 population.

For poisoning:

- The highest hospitalization rate occurred in the 15-44 year age group at 11.9 per 10,000 population, followed by the 45-64 year age group (11.8);
- The female rate (10.5) was higher than the male rate (8.5) for poisoning hospitalizations;
- Residents from the Northeast Region had the highest rate at 13.9 per 10,000 population.

For spinal cord injury (SCI):

- The highest hospitalization rate occurred in the 45-64 year age group at 0.5 per 10,000 population;
- The male rate (0.5) was two and a half times higher than the female SCI rate (0.2);
- Residents from the Northwest Region had the highest rate at 0.7 per 10,000 population.

For traumatic brain injury (TBI):

- The highest hospitalization rate occurred in the 65 years and older age group at 13.1 per 10,000 population;
- The male rate (8.0) was two times higher than the female TBI rate (4.0); and

- Residents from the Northwest and Northeast Regions had the highest rates at 9.3 and 8.7 per 10,000 population, respectively.

Table 17: Number and Rate of Inpatient Hospital Discharges for Injury Conditions by Category of First-listed Diagnosis Age, Gender and Region New Mexico, 2009

Category of First-listed Diagnosis (ICD-9-CM Codes)	Injury and Poisonings (800-995)		Burns (940-949)		Hip Fracture (820)		Poisonings (960-989)		Spinal Cord Injury (806,952)		Traumatic Brain Injury (800.xx, 801.xx, 803.xx, 804.xx, 850.xx, 851.xx, 852-852.59, 853-853.19, 854-854.19, 959.01)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Age Group												
All Ages	10,059	53.9	205	1.0	1,831	11.8	1,982	9.5	74	0.4	1,149	6.0
< 15	704	17.1	53	1.3	6	0.1	99	2.4	2	0.0	140	3.4
15-44	3,051	35.1	77	0.9	39	0.4	1,032	11.9	33	0.4	420	4.8
45-64	2,373	44.6	57	1.1	203	3.8	630	11.8	27	0.5	237	4.5
65+	3,931	146.1	18	0.7	1,583	58.8	221	8.2	12	0.4	352	13.1
Gender												
Males	4,911	52.3	145	1.4	570	7.9	868	8.5	54	0.5	759	8.0
Females	5,148	53.3	60	0.6	1,261	14.6	1,114	10.5	20	0.2	381	4.0
Region												
Northwest Region (Region 1)	1,994	55.0	54	1.2	296	11.2	280	6.6	27	0.7	354	9.3
Northeast Region (Region 2)	1,834	66.5	35	1.2	311	13.9	426	13.9	16	0.5	227	8.7
Central Region (Region 3)	3,255	53.3	70	1.1	617	11.5	629	9.4	23	0.3	371	5.9
Southeast Region (Region 4)	1,295	54.1	8	0.3	247	11.3	298	11.6	5	0.2	101	4.2
Southwest Region (Region 5)	1,681	45.4	38	0.9	360	11.7	349	8.4	3	0.1	87	2.4

Notes: Except for age-specific rates, all rates are age-adjusted to the 2000 U.S. standard population.
Rates are per 10,000 population.

Figures 6 and 7 on the following page show the patterns of discharge status and average (mean) length of stay for injuries:

For all injury discharges:

- 71 percent of all injury discharges were sent home;
- 15 percent of all injury discharges were sent to long term care facilities; and
- The mean length of stay was 5.1 days.

For burns:

- 88 percent of burn discharges went home;
- 7 percent were sent to other general hospitals or medical facilities; and
- The mean length of stay was 9.6 days.

For hip fractures:

- 44 percent of hip fracture discharges went home;
- 40 percent of hip fracture discharges were sent to long term care facilities; and
- The mean length of stay was 5.9 days.

For poisoning:

- 79 percent of poisoning discharges went home;
- 14 percent of poisoning discharges were sent to other general hospitals or medical facilities; and
- The mean length of stay was 3.0 days.

For spinal cord injury (SCI):

- 58 percent of SCI discharges went home;
- 28 percent of SCI discharges were sent to other general hospitals or medical facilities; and
- The mean length of stay was 16.7 days.

For traumatic brain injury (TBI):

- 70 percent of TBI discharges went home;
- 15 percent of TBI discharges were sent to other general hospitals or medical facilities; and
- The mean length of stay was 8.6 days.

Figure 6: Discharge Status by Injury Type, New Mexico, 2009

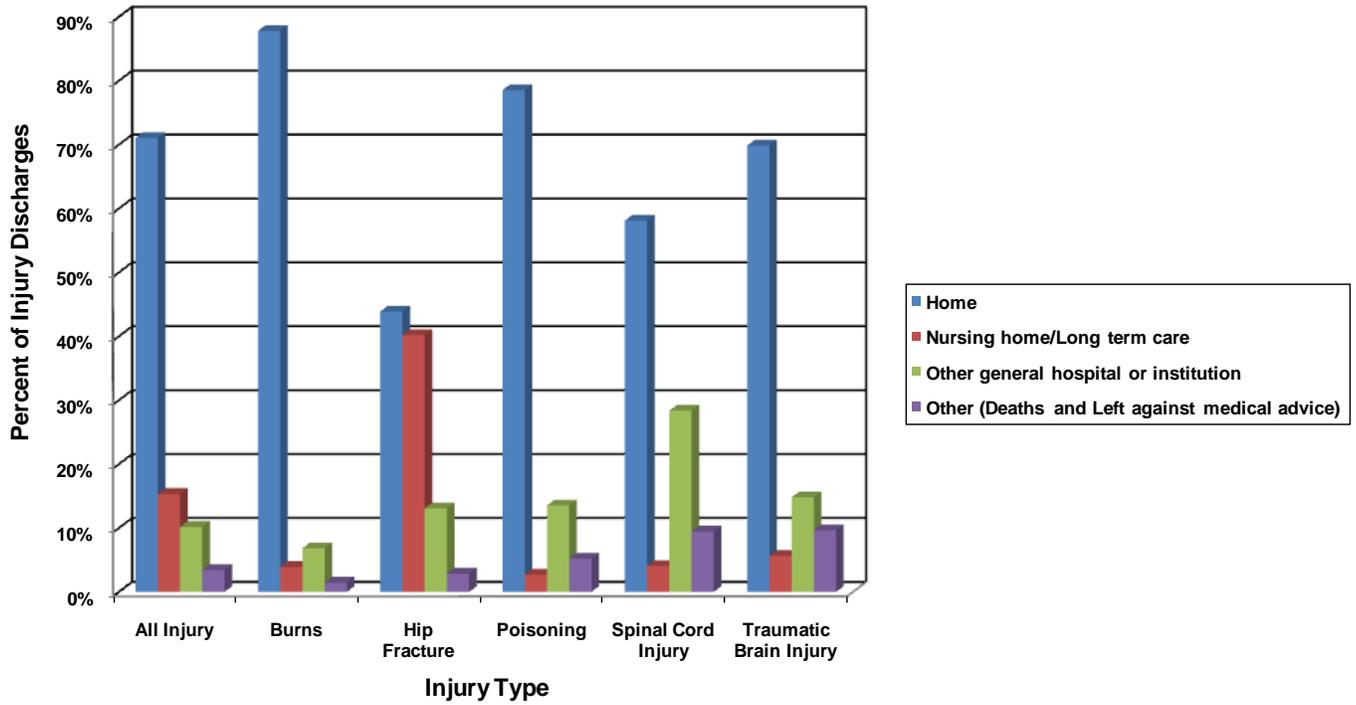
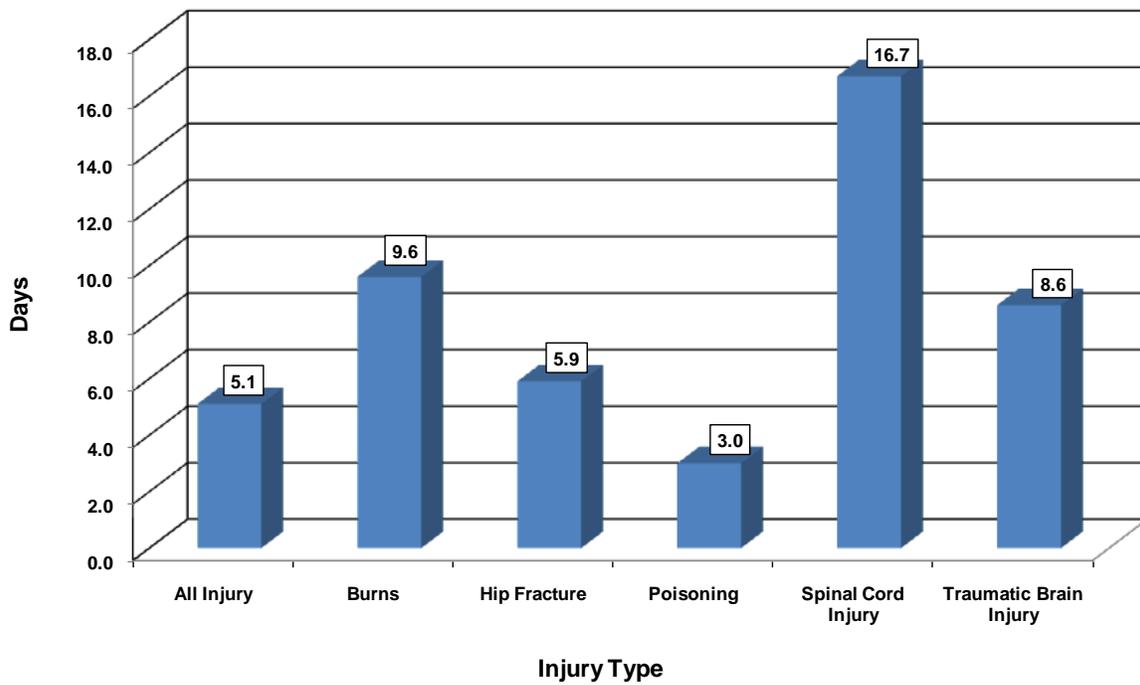


Figure 7: Average Length of Stay by Injury Type, New Mexico, 2009



Mental Disorders

Mental disorders are health conditions characterized by alterations in thinking, mood, and/or behavior that are associated with personal distress or role impairment. Common mental disorders include anxiety and mood disorders and substance use disorders. In any given year in the U.S., approximately one out of every four adults has a mental health condition.

Table 18 on the following page indicates the numbers and rates of inpatient hospital discharges by gender when a mental disorder is listed as one of the 18 diagnoses during that hospitalization.

- The highest hospitalization discharge rates per 10,000 population by category of all-listed mental disorder diagnoses for males were: alcohol dependence syndrome (49.0), depressive disorders, not otherwise specified (44.5), non-dependent abuse of drugs (33.9), non-dependent abuse of alcohol (29.7), and generalized anxiety disorder and anxiety, not otherwise specified (22.0).
- The highest hospitalization discharge rates per 10,000 population by category of all-listed mental disorder diagnoses for females were: depressive disorders, not otherwise specified (72.8), generalized anxiety disorder and anxiety, not otherwise specified (38.8), non-dependent abuse of drugs (26.7), major depressive disorder (25.4), and dysthymia (24.2).
- In 2009, there were 22,377 inpatient hospital discharges for mood disorders (major depressive disorder, dysthymia, bipolar disorders, and depressive disorders, not otherwise specified) and 22,094 inpatient hospital discharges for dependence or abuse of alcohol or drugs.
- Females (14,411) had almost twice as many hospital discharges for a mood disorder than males (7,966). The female rates of hospital discharge for mood disorders were higher across all four mood disorders diagnoses, ranging from 1.3 times higher for bipolar disorders to 2.4 times higher for dysthymia.
- Of the anxiety disorders listed, generalized anxiety disorder and anxiety, not otherwise specified, and post-traumatic stress disorder (PTSD) accounted for 9,041 hospital discharges. Females were more likely than males to be discharged for both of these disorders.
- Of the substance disorders, alcohol dependence syndrome accounted for the highest number (7,128) and rate (33.5) of hospital discharges, followed by non-dependent abuse of drugs (6,280 and 30.2, respectively).
- Rates of hospital discharge for substance disorders were higher for males than females, ranging from 2.6 times higher for alcohol dependence syndrome and 2.1 times higher for non-dependent abuse of alcohol to 1.3 times higher for non-dependent abuse of drugs. Rates of hospital discharge for drug dependence were similar for males and females.
- Of the drug-specific substance disorders, cannabis dependence/abuse accounted for the highest number (3,336) and rate (16.0) of hospital discharges, followed closely by opioid type dependence/abuse (3,118 and 15.0, respectively).

**Table 18: Number and Rate of Inpatient Hospital Discharges for Mental Disorders by Category of All-listed Diagnoses and Gender
New Mexico, 2009**

Category of All-listed Diagnoses	Diagnosis Codes (ICD-9-CM Codes)	NM Total	NM Rate	Males		Females	
				Number	Rate	Number	Rate
Anxiety Disorders							
Generalized Anxiety Disorder and Anxiety, nos	300.00, 300.02	6,320	31.0	2,179	22.0	4,141	38.8
Obsessive Compulsive Disorder	300.3	405	2.0	197	1.9	208	2.0
Post-Traumatic Stress Disorder	309.81	2,721	13.0	1,080	10.4	1,641	15.7
Mood Disorders							
Major Depressive Disorder	296.2, 296.3	4,405	21.2	1,700	16.7	2,705	25.4
Dysthymia	300.4	3,601	17.4	999	9.9	2,602	24.2
Bipolar I and II Disorders	296.4-296.7	2,346	11.1	996	9.5	1,350	12.7
Depressive Disorders, nos	311	12,025	59.5	4,271	44.5	7,754	72.8
Psychoses							
Senile and Presenile Dementia	290, 290.0, 290.2, 290.3	399	2.8	153	2.4	246	3.1
Alcoholic Psychoses	291.x	2,827	13.3	2,148	20.7	679	6.3
Drug Psychoses	292.x	1,523	7.5	768	7.8	755	7.2
Schizophrenia	295.x	3,183	15.2	1,930	18.7	1,253	11.6
Substance Disorders							
Alcohol Dependence Syndrome	303.xx	7,128	33.5	5,092	49.0	2,036	18.8
Non-dependent Abuse of Alcohol	305.0x	4,577	21.7	3,073	29.7	1,504	14.2
Drug Dependence	304.xx	4,109	19.8	2,099	20.2	2,010	19.4
Non-dependent Abuse of Drugs	305.2x-305.9x	6,280	30.2	3,520	33.9	2,760	26.7
Opioid Type Dependence/Abuse	304.0x, 304.7x, 305.5x	3,118	15.0	1,601	15.4	1,517	14.6
Cocaine Dependence/Abuse	304.2x, 305.6x	2,288	11.2	1,325	12.9	963	9.5
Cannabis Dependence/Abuse	304.3x, 305.2x	3,336	16.0	1,986	18.9	1,350	13.1
Amphetamine/Other Psycho-stimulant Type Dependence/Abuse	304.4x, 305.7x	1,437	7.1	714	7.1	723	7.2
Other Specified Drug Dependence/Abuse	304.6x, 305.9x	1,484	7.1	805	7.8	679	6.5
Other Disorders							
Autism Spectrum Disorders	299.00, 299.80	162	0.8	115	1.1	47	0.5
ADD/ADHD	314.0x	1,098	5.3	746	7.2	352	3.4
Developmental Delay	315.xx	601	3.0	362	3.6	239	2.4
Anorexia Nervosa and Bulimia	307.1, 307.51	92	0.5	14	0.1	78	0.8

Notes: Rates are age-adjusted to the 2000 U.S. standard population.
Rates are per 10,000 population.

Table 19 on the following page indicates the numbers and rates of inpatient hospital discharges by age group when a mental disorder is listed as one of the 18 diagnoses during that hospitalization.

- The highest hospitalization discharge rates per 10,000 population by category of all-listed mental disorder diagnoses by age group were:
 - Less than 15 years: attention deficit disorder/attention deficit hyperactivity disorder (11.3), post-traumatic stress disorder (7.2), and major depressive disorder (5.5).
 - 15-44 years: non-dependent abuse of drugs (49.3), depressive disorders, not otherwise specified (34.4), and alcohol dependence syndrome (34.3).
 - 45-64 years: depressive disorders, not otherwise specified (80.8), alcohol dependence syndrome (64.6), and generalized anxiety disorder and anxiety, not otherwise specified (40.5).
 - 65 years and older: depressive disorders, not otherwise specified (170.8), generalized anxiety disorder and anxiety, not otherwise specified (77.6), and dysthymia (41.0).
- Hospital discharge rates for post-traumatic stress disorder (PTSD) among persons 15-44 years (16.3) and 45-64 years (16.6) were more than two times higher than rates for children less than 15 years (7.2). Elderly persons 65 years and older had the lowest rate of inpatient hospital discharge for PTSD (4.8).
- Hospital discharge rates for generalized anxiety disorder and anxiety disorder, not otherwise specified, increased with age, from a low of 4.0 in the youngest age group to a high of 77.6 in the oldest age group.
- Except for the bipolar I and II disorders, which had similar discharge rates among the 15-44 and 45-64 years age groups, hospital discharge rates for each listed mood disorder increased with age.
- Schizophrenia hospital discharge rates were similar among the 15-44 and 45-64 years age groups (19.9 and 21.3, respectively), and decreased in the 65 years and older age group to 10.7.
- Persons 45-64 years had the highest rates of hospital discharge for alcohol dependence syndrome (64.6) and non-dependent use of alcohol (30.4), followed by persons 15-44 years of age (34.3 and 27.0, respectively).
- In contrast, persons 15-44 years had the highest rates of hospital discharge for non-dependent abuse of drugs (49.3) and drug dependence (30.5), followed by adults 45-64 years of age (32.1 and 23.0, respectively).

**Table 19: Number and Rate of Inpatient Hospital Discharges for Mental Disorders by Category of All-Listed Diagnoses and Age
New Mexico, 2009**

Category of All Listed Diagnosis	Diagnosis Codes (ICD-9-CM Codes)	< 15 Years		15-44 Years		45-64 Years		65 + Years	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
Anxiety Disorders									
Generalized Anxiety Disorder and Anxiety, nos	300.00, 300.02	163	4.0	1,915	22.1	2,154	40.5	2,088	77.6
Obsessive Compulsive Disorder	300.3	29	0.7	223	2.6	109	2.0	44	1.6
Post-Traumatic Stress Disorder	309.81	294	7.2	1,417	16.3	882	16.6	128	4.8
Mood Disorders									
Major Depressive Disorder	296.2, 296.3	227	5.5	1,872	21.6	1,469	27.6	837	31.1
Dysthymia	300.4	38	0.9	1,029	11.9	1,431	26.9	1,103	41.0
Bipolar I and II Disorders	296.4 - 296.7	135	3.3	1,303	15.0	777	14.6	131	4.9
Depressive Disorders, nos	311	151	3.7	2,983	34.4	4,295	80.8	4,596	170.8
Psychoses									
Senile and Presenile Dementia	290, 290.0, 290.2, 290.3	0	0.0	0	0.0	3	0.1	396	14.7
Alcoholic Psychoses	291.x	0	0.0	1,151	13.3	1,382	26.0	294	10.9
Drug Psychoses	292.x	24	0.6	732	8.4	465	8.7	302	11.2
Schizophrenia	295.x	39	0.9	1,724	19.9	1,131	21.3	289	10.7
Substance Disorders									
Alcohol Dependence Syndrome	303.xx	7	0.2	2,981	34.3	3,434	64.6	706	26.2
Non-dependent Abuse of Alcohol	305.0x	92	2.2	2,348	27.0	1,617	30.4	520	19.3
Drug Dependence	304.xx	70	1.7	2,652	30.5	1,221	23.0	166	6.2
Non-dependent Abuse of Drugs	305.2x - 305.9x	179	4.4	4,280	49.3	1,706	32.1	115	4.3
Opioid Type Dependence/Abuse	304.0x, 304.7x, 305.5x	22	0.5	1,851	21.3	1,111	20.9	134	5.0
Cocaine Dependence/Abuse	304.2x, 305.6x	13	0.3	1,595	18.4	658	12.4	22	0.8
Cannabis Dependence/Abuse	304.3x, 305.2x	161	3.9	2,535	29.2	614	11.5	26	1.0
Amphetamine/Other Psycho-stimulant Type Dependence/Abuse	304.4x, 305.7x	6	0.1	1,103	12.7	315	5.9	13	0.5
Other Specified Drug Dependence/Abuse	304.6x, 305.9x	49	1.2	974	11.2	419	7.9	42	1.6
Other Disorders									
Autism Spectrum Disorders	299.00, 299.80	65	1.6	79	0.9	13	0.2	5	0.2
ADD/ADHD	314.0x	463	11.3	500	5.8	123	2.3	12	0.4
Developmental Delay	315.xx	318	7.7	203	2.3	62	1.2	18	0.7
Anorexia Nervosa and Bulimia	307.1, 307.51	6	0.1	70	0.8	13	0.2	3	0.1

Notes: Rates by age group are crude rates.
Rates are per 10,000 population.

Appendix



Appendix Table 1: Number of Discharges by First-listed Diagnosis and Age, New Mexico, 2009 - Expanded Listing

Category of First-listed Diagnosis	Diagnosis Codes (ICD-9-CM Codes)	NM Total	< 15 Years	15 - 44 Years	45 - 64 Years	65 + Years
Infectious and Parasitic Diseases	001-139	6,063	457	1,055	1,818	2,733
Septicemia	38	3,813	75	579	1,168	1,991
Neoplasms	140-239	6,881	106	1,124	2,878	2,773
Malignant Neoplasms	140-208, 230-234	4,878	74	466	1,962	2,376
Malignant Neoplasms of Large Intestine and Rectum	153-154, 197.5	681	0	26	242	413
Malignant Neoplasms of Trachea, Bronchus, and Lung	162, 176.4, 197.0, 197.3	532	2	9	161	360
Benign Neoplasms	210-229	1,738	22	631	831	254
Benign Neoplasms of Uterus	218-219	1,026	0	472	536	18
Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders	240-279	6,248	734	1,435	1,799	2,280
Diabetes Mellitus	250	2,796	163	953	965	715
Volume Depletion	276.5	1,520	453	181	261	625
Diseases of the Blood and Blood-Forming Organs	280-289	1,506	175	309	392	630
Anemias	280-285	875	30	152	219	474
Mental Disorders	290-319	13,955	1,055	7,879	3,940	1,081
Psychoses	290-299	10,371	670	5,610	3,170	921
Schizophrenic Disorders	295	2,054	24	1,261	679	90
Major Depressive Disorder	296.2, 296.3	2,591	192	1,294	862	243
Diseases of the Nervous System and Sense Organs	320-389	3,140	397	856	886	1,001
Diseases of the Circulatory System	390-459	20,988	71	1,541	6,537	12,839
Essential Hypertension	401	367	3	55	143	166
Heart Disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	13,869	35	848	4,388	8,598
Acute Myocardial Infarction	410	2,726	0	125	1,075	1,526
Coronary Atherosclerosis	414	2,836	0	97	1,187	1,552
Other Ischemic Heart Disease	411-413, 414.1-414.9	374	1	40	174	159
Cardiac Dysrhythmias	427	2,518	9	146	578	1,785
Congestive Heart Failure	428.0, 428.2-428.4	3,226	3	128	700	2,395
Cerebrovascular Disease	430-438	3,705	6	177	997	2,525
Diseases of the Respiratory System	460-519	17,171	3,888	2,123	4,136	7,024
Acute Bronchitis and Bronchiolitis	466	1,450	1,164	55	86	145
Pneumonia	480-486	6,017	952	696	1,495	2,874
Chronic Bronchitis	491	2,430	1	48	763	1,618
Asthma	493	2,006	838	389	457	322
Diseases of the Digestive System	520-579	18,430	1,017	5,260	6,016	6,137
Appendicitis	540-543	1,966	511	899	417	139
Non-Infectious Enteritis and Colitis	555-558	1,366	125	368	387	486
Intestinal Obstruction	560	1,527	45	189	439	854
Diverticula of Intestine	562	1,308	0	203	464	641
Cholelithiasis	574	2,357	23	985	682	667
Acute Pancreatitis	577	1,560	19	630	546	365
Diseases of the Genitourinary System	580-629	9,526	378	2,851	2,729	3,568
Calculus of Kidney and Ureter	592	676	11	262	262	141
Urinary Tract Infection	599	1,877	109	148	278	1,342
Complications of Pregnancy, Childbirth, and Puerperium	630-677	3,429	10	3,412	7	0
Diseases of the Skin and Subcutaneous Tissue	680-709	3,639	364	1,100	1,214	961
Cellulitis and Abscess	681-682	3,029	301	942	1,034	752
Diseases of the Musculoskeletal System and Connective Tissue	710-739	9,764	162	1,132	3,843	4,627
Osteoarthritis and allied Disorders	715	4,772	0	121	1,969	2,682
Intervertebral Disc Disorders	722	1,194	1	350	493	350
Congenital Anomalies	740-759	724	471	124	85	44
Certain Conditions Originating in the Perinatal Period	760-779	1,144	1,144	0	0	0
Symptoms, Signs, and Ill-Defined Conditions	780-799	6,403	530	1,074	2,208	2,591
Injury and Poisoning	800-999	14,741	930	3,943	4,134	5,734
Fractures, All Sites	800-829	5,425	307	1,084	1,068	2,966
Fracture of Neck of Femur	820	1,801	6	33	195	1,567
Poisonings	960-989	1,953	97	1,027	619	210
Certain Complications of Surgical and Medical Care	996-999	4,682	226	892	1,761	1,803
Supplementary Classifications	V01-V84	31,128	241	25,881	1,559	3,447
Females with Deliveries	V27	25,177	45	25,105	27	0

Appendix Table 2: Number of Discharges by First-listed Diagnosis and Gender, New Mexico, 2009 - Expanded Listing

Category of First-listed Diagnosis	Diagnosis Codes (ICD-9-CM Codes)	NM Total	Males	Females
Infectious and Parasitic Diseases	001-139	6,063	2,858	3,205
Septicemia	38	3,813	1,843	1,970
Neoplasms	140-239	6,881	2,651	4,230
Malignant Neoplasms	140-208, 230-234	4,878	2,293	2,585
Malignant Neoplasms of Large Intestine and Rectum	153-154, 197.5	681	347	334
Malignant Neoplasms of Trachea, Bronchus, and Lung	162, 176.4, 197.0, 197.3	532	264	268
Benign Neoplasms	210-229	1,738	241	1,497
Benign Neoplasms of Uterus	218-219	1,026	0	1,026
Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders	240-279	6,248	2,885	3,363
Diabetes Mellitus	250	2,796	1,513	1,283
Volume Depletion	276.5	1,520	651	869
Diseases of the Blood and Blood-Forming Organs	280-289	1,506	621	885
Anemias	280-285	875	330	545
Mental Disorders	290-319	13,955	7,395	6,560
Psychoses	290-299	10,371	5,374	4,997
Schizophrenic Disorders	295	2,054	1,307	747
Major Depressive Disorder	296.2, 296.3	2,591	1,048	1,543
Diseases of the Nervous System and Sense Organs	320-389	3,140	1,457	1,683
Diseases of the Circulatory System	390-459	20,988	10,986	10,002
Essential Hypertension	401	367	141	226
Heart Disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	13,869	7,544	6,325
Acute Myocardial Infarction	410	2,726	1,715	1,011
Coronary Atherosclerosis	414	2,836	1,802	1,034
Other Ischemic Heart Disease	411-413, 414.1-414.9	374	197	177
Cardiac Dysrhythmias	427	2,518	1,178	1,340
Congestive Heart Failure	428.0, 428.2-428.4	3,226	1,571	1,655
Cerebrovascular Disease	430 - 438	3,705	1,683	2,022
Diseases of the Respiratory System	460-519	17,171	8,483	8,688
Acute Bronchitis and Bronchiolitis	466	1,450	789	661
Pneumonia	480-486	6,017	2,948	3,069
Chronic Bronchitis	491	2,430	1,171	1,259
Asthma	493	2,006	903	1,103
Diseases of the Digestive System	520-579	18,430	8,684	9,746
Appendicitis	540-543	1,966	1,083	883
Non-Infectious Enteritis and Colitis	555-558	1,366	520	846
Intestinal Obstruction	560	1,527	724	803
Diverticula of Intestine	562	1,308	595	713
Cholelithiasis	574	2,357	787	1,570
Acute Pancreatitis	577	1,560	799	761
Diseases of the Genitourinary System	580-629	9,526	2,606	6,920
Calculus of Kidney and Ureter	592	676	311	365
Urinary Tract Infection	599	1,877	532	1,345
Complications of Pregnancy, Childbirth, and Puerperium	630-677	3,429	0	3,429
Diseases of the Skin and Subcutaneous Tissue	680-709	3,639	1,898	1,741
Cellulitis and Abscess	681-682	3,029	1,604	1,425
Diseases of the Musculoskeletal System and Connective Tissue	710-739	9,764	4,329	5,435
Osteoarthritis and allied Disorders	715	4,772	1,977	2,795
Intervertebral Disc Disorders	722	1,194	575	619
Congenital Anomalies	740-759	724	360	364
Certain Conditions Originating in the Perinatal Period	760-779	1,144	634	510
Symptoms, Signs, and Ill-Defined Conditions	780-799	6,403	2,706	3,697
Injury and Poisoning	800-999	14,741	7,104	7,637
Fractures, All Sites	800-829	5,425	2,336	3,089
Fracture of Neck of Femur	820	1,801	560	1,241
Poisonings	960-989	1,953	855	1,098
Certain Complications of Surgical and Medical Care	996-999	4,682	2,193	2,489
Supplementary Classifications	V01-V84	31,128	2,700	28,428
Females with Deliveries	V27	25,177	1	25,176

Appendix Table 3: Number of Discharges by First-listed Diagnosis and Region, New Mexico, 2009 - Expanded Listing

Category of First-listed Diagnosis	Diagnosis Codes (ICD-9-CM Codes)	NM Total	NW Region 1	NE Region 2	Central Region 3	SE Region 4	SW Region 5
Infectious and Parasitic Diseases	001-139	6,063	1,249	1,028	1,877	967	942
Septicemia	38	3,813	857	645	1,147	610	554
Neoplasms	140-239	6,881	1,382	991	2,399	695	1,414
Malignant Neoplasms	140-208, 230-234	4,878	1,007	691	1,718	456	1,006
Malignant Neoplasms of Large Intestine and Rectum	153-154, 197.5	681	126	111	244	62	138
Malignant Neoplasms of Trachea, Bronchus, and Lung	162, 176.4, 197.0, 197.3	532	97	78	189	54	114
Benign Neoplasms	210-229	1,738	321	250	607	211	349
Benign Neoplasms of Uterus	218-219	1,026	189	169	321	142	205
Endocrine, Nutritional and Metabolic Diseases, and Immunity	240-279	6,248	1,121	882	1,582	1,348	1,315
Diabetes Mellitus	250	2,796	570	379	837	467	543
Volume Depletion	276.5	1,520	168	216	226	524	386
Diseases of the Blood and Blood-Forming Organs	280-289	1,506	263	222	411	269	341
Anemias	280-285	875	124	132	201	195	223
Mental Disorders	290-319	13,955	2,353	1,911	3,845	2,399	3,447
Psychoses	290-299	10,371	1,606	1,411	2,722	1,931	2,701
Schizophrenic Disorders	295	2,054	255	311	536	391	561
Major Depressive Disorder	296.2, 296.3	2,591	458	380	609	225	919
Diseases of the Nervous System and Sense Organs	320-389	3,140	633	445	1,047	392	623
Diseases of the Circulatory System	390-459	20,988	3,939	2,810	6,166	2,782	5,291
Essential Hypertension	401	367	51	40	111	97	68
Heart Disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	13,869	2,603	1,834	3,876	1,843	3,713
Acute Myocardial Infarction	410	2,726	600	384	830	271	641
Coronary Atherosclerosis	414	2,836	424	241	686	315	1,170
Other Ischemic Heart Disease	411-413, 414.1-414.9	374	75	29	68	77	125
Cardiac Dysrhythmias	427	2,518	504	389	683	369	573
Congestive Heart Failure	428.0, 428.2-428.4	3,226	567	440	863	619	737
Cerebrovascular Disease	430-438	3,705	737	539	1,258	408	763
Diseases of the Respiratory System	460-519	17,171	3,384	2,672	4,286	3,235	3,594
Acute Bronchitis and Bronchiolitis	466	1,450	312	158	365	331	284
Pneumonia	480-486	6,017	1,200	989	1,444	1,074	1,310
Chronic Bronchitis	491	2,430	365	355	484	584	642
Asthma	493	2,006	336	258	519	467	426
Diseases of the Digestive System	520-579	18,430	3,479	3,056	5,514	2,700	3,681
Appendicitis	540-543	1,966	380	290	642	274	380
Non-Infectious Enteritis and Colitis	555-558	1,366	207	198	312	309	340
Intestinal Obstruction	560	1,527	247	282	464	207	327
Diverticula of Intestine	562	1,308	247	245	395	153	268
Cholelithiasis	574	2,357	506	281	741	339	490
Acute Pancreatitis	577	1,560	265	298	476	253	268
Diseases of the Genitourinary System	580-629	9,526	1,658	1,497	2,715	1,557	2,099
Calculus of Kidney and Ureter	592	676	121	89	186	106	174
Urinary Tract Infection	599	1,877	297	256	516	323	485
Complications of Pregnancy, Childbirth, and Puerperium	630-677	3,429	606	603	1,054	524	642
Diseases of the Skin and Subcutaneous Tissue	680-709	3,639	682	536	1,085	670	666
Cellulitis and Abscess	681-682	3,029	538	470	898	565	558
Diseases of the Musculoskeletal System and Connective Tissue	710-739	9,764	1,938	1,457	3,430	1,093	1,846
Osteoarthritis and allied Disorders	715	4,772	966	694	1,661	594	857
Intervertebral Disc Disorders	722	1,194	215	163	427	92	297
Congenital Anomalies	740-759	724	184	93	260	69	118
Certain Conditions Originating in the Perinatal Period	760-779	1,144	233	272	325	174	140
Symptoms, Signs, and Ill-Defined Conditions	780-799	6,403	1,273	961	1,695	1,232	1,242
Injury and Poisoning	800-999	14,741	3,023	2,504	4,774	1,785	2,655
Fractures, All Sites	800-829	5,425	1,077	930	1,779	654	985
Fracture of Neck of Femur	820	1,801	287	308	609	244	353
Poisonings	960-989	1,953	275	420	619	293	346
Certain Complications of Surgical and Medical Care	996-999	4,682	1,029	670	1,519	490	974
Supplementary Classifications	V01-V84	31,128	6,021	3,390	11,242	4,399	6,076
Females with Deliveries	V27	25,177	4,840	2,668	8,716	4,019	4,934

Appendix Table 4: Rate of Discharges by First-listed Diagnosis, New Mexico (2009) and U.S. (2006) - Expanded Listing

Category of First-listed Diagnosis	Diagnosis Codes (ICD-9-CM Codes)	Rate per 10,000 Population	
		NM	U.S.
Infectious and Parasitic Diseases	001-139	30.9	36.5
Septicemia	38	19.5	17.8
Neoplasms	140-239	32.3	55.0
Malignant Neoplasms	140-208, 230-234	22.9	40.5
Malignant Neoplasms of Large Intestine and Rectum	153-154, 197.5	3.4	5.2
Malignant Neoplasms of Trachea, Bronchus, and Lung	162, 176.4, 197.0, 197.3	2.5	5.6
Benign Neoplasms	210-229	8.1	12.7
Benign Neoplasms of Uterus	218-219	4.9	7.1
Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders	240-279	31.4	55.8
Diabetes Mellitus	250	13.4	19.6
Volume Depletion	276.5	8.2	16.1
Diseases of the Blood and Blood-Forming Organs	280-289	7.8	15.1
Anemias	280-285	4.7	10.6
Mental Disorders	290-319	67.3	81.1
Psychoses	290-299	49.9	58.6
Schizophrenic Disorders	295	9.9	11.2
Major Depressive Disorder	296.2, 296.3	12.2	15.4
Diseases of the Nervous System and Sense Organs	320-389	15.7	20.6
Diseases of the Circulatory System	390-459	107.1	206.6
Essential Hypertension	401	1.8	9.8
Heart Disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	70.5	140.9
Acute Myocardial Infarction	410	13.6	21.7
Coronary Atherosclerosis	414	12.9	32.0
Other Ischemic Heart Disease	411-413, 414.1-414.9	1.7	5.4
Cardiac Dysrhythmias	427	13.3	25.9
Congestive Heart Failure	428.0, 428.2-428.4	18.1	36.9
Cerebrovascular Disease	430-438	19.7	29.8
Diseases of the Respiratory System	460-519	88.3	116.9
Acute Bronchitis and Bronchiolitis	466	7.8	7.3
Pneumonia	480-486	31.8	41.3
Chronic Bronchitis	491	11.8	17.2
Asthma	493	10.1	14.9
Diseases of the Digestive System	520-579	91.3	117.9
Appendicitis	540-543	9.5	10.7
Non-Infectious Enteritis and Colitis	555-558	6.9	11.9
Intestinal Obstruction	560	8.0	10.8
Diverticula of Intestine	562	6.7	10.5
Cholelithiasis	574	11.6	11.2
Acute Pancreatitis	577	7.6	7.8
Diseases of the Genitourinary System	580-629	48.8	66.2
Calculus of Kidney and Ureter	592	3.2	5.6
Urinary Tract Infection	599	11.1	16.0
Complications of Pregnancy, Childbirth, and Puerperium	630-677	17.0	17.4
Diseases of the Skin and Subcutaneous Tissue	680-709	18.3	26.2
Cellulitis and Abscess	681-682	15.1	19.7
Diseases of the Musculoskeletal System and Connective Tissue	710-739	45.4	66.0
Osteoarthritis and allied Disorders	715	21.4	25.3
Intervertebral Disc Disorders	722	5.6	10.9
Congenital Anomalies	740-759	3.7	6.5
Certain Conditions Originating in the Perinatal Period	760-779	6.2	6.7
Symptoms, Signs, and Ill-Defined Conditions	780-799	32.0	6.3
Injury and Poisoning	800-999	76.0	99.5
Fractures, All Sites	800-829	30.6	36.0
Fracture of Neck of Femur	820	11.6	11.1
Poisonings	960-989	9.4	9.1
Certain Complications of Surgical and Medical Care	996-999	22.2	30.6
Supplementary Classifications	V01-V84	156.0	168.4
Females with Deliveries	V27	125.7	138.4

Note: New Mexico rates are age-adjusted to the 2000 U.S. standard population.

Appendix Table 5: Rate of Discharges by First-listed Diagnosis and Age, New Mexico, 2009 - Expanded Listing

Category of First-listed Diagnosis	Diagnosis Codes (ICD-9-CM Codes)	Rate Per 10,000 Population				
		NM Rate	< 15 Years	15 - 44 Years	45 - 64 Years	65 + Years
Infectious and Parasitic Diseases	001-139	30.9	11.1	12.2	34.2	101.6
Septicemia	38	19.5	1.8	6.7	22.0	74.0
Neoplasms	140-239	32.3	2.5	12.9	54.1	103.1
Malignant Neoplasms	140 - 208, 230 - 234	22.9	1.8	5.4	36.9	88.3
Malignant Neoplasms of Large Intestine and Rectum	153-154, 197.5	3.4	0.0	0.3	4.6	15.3
Malignant Neoplasms of Trachea, Bronchus, and Lung	162, 176.4, 197.0, 197.3	2.5	0.0	0.1	3.0	13.4
Benign Neoplasms	210-229	8.1	0.5	7.2	15.6	9.5
Benign Neoplasms of Uterus	218-219	4.9	0.0	5.4	10.1	0.7
Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders	240-279	31.4	17.9	16.6	33.8	84.7
Diabetes Mellitus	250	13.4	4.0	11.0	18.1	26.6
Volume Depletion	276.5	8.2	11.0	2.1	4.9	23.2
Diseases of the Blood and Blood-Forming Organs	280-289	7.8	4.2	3.6	7.4	23.4
Anemias	280-285	4.7	0.7	1.8	4.1	17.6
Mental Disorders	290-319	67.3	25.7	90.7	74.1	40.1
Psychoses	290-299	49.9	16.3	64.6	59.6	34.2
Schizophrenic Disorders	295	9.9	0.6	14.5	12.8	3.3
Major Depressive Disorder	296.2, 296.3	12.2	4.7	14.9	16.2	9.0
Diseases of the Nervous System and Sense Organs	320-389	15.7	9.7	9.9	16.7	37.2
Diseases of the Circulatory System	390-459	107.1	1.7	17.7	123.0	477.1
Essential Hypertension	401	1.8	0.1	0.6	2.7	6.2
Heart Disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	70.5	0.8	9.8	82.6	319.5
Acute Myocardial Infarction	410	13.6	0.0	1.4	20.2	56.7
Coronary Atherosclerosis	414	12.9	0.0	1.1	22.3	57.7
Other Ischemic Heart Disease	411-413, 414.1-414.9	1.7	0.0	0.5	3.3	5.9
Cardiac Dysrhythmias	427	13.3	0.2	1.7	10.9	66.3
Congestive Heart Failure	428.0, 428.2-428.4	18.1	0.1	1.5	13.2	89.0
Cerebrovascular Disease	430-438	19.7	0.1	2.0	18.7	93.8
Diseases of the Respiratory System	460-519	88.3	94.6	24.5	77.7	261.0
Acute Bronchitis and Bronchiolitis	466	7.8	28.3	0.6	1.6	5.4
Pneumonia	480-486	31.8	23.2	8.0	28.1	106.8
Chronic Bronchitis	491	11.8	0.0	0.6	14.3	60.1
Asthma	493	10.1	20.4	4.5	8.6	12.0
Diseases of the Digestive System	520-579	91.3	24.8	60.6	113.1	228.1
Appendicitis	540-543	9.5	12.4	10.4	7.8	5.2
Non-Infectious Enteritis and Colitis	555-558	6.9	3.0	4.2	7.3	18.1
Intestinal Obstruction	560	8.0	1.1	2.2	8.3	31.7
Diverticula of Intestine	562	6.7	0.0	2.3	8.7	23.8
Cholelithiasis	574	11.6	0.6	11.3	12.8	24.8
Acute Pancreatitis	577	7.6	0.5	7.3	10.3	13.6
Diseases of the Genitourinary System	580-629	48.8	9.3	32.8	51.3	132.6
Calculus of Kidney and Ureter	592	3.2	0.3	3.0	4.9	5.2
Urinary Tract Infection	599	11.1	2.7	1.7	5.2	49.9
Complications of Pregnancy, Childbirth, and Puerperium	630-677	17.0	0.2	39.3	0.1	0.0
Diseases of the Skin and Subcutaneous Tissue	680-709	18.3	8.8	12.7	22.8	35.7
Cellulitis and Abscess	681-682	15.1	7.3	10.9	19.4	27.9
Diseases of the Musculoskeletal System and Connective Tissue	710-739	45.4	3.9	13.0	72.3	172.0
Osteoarthritis and allied Disorders	715	21.4	0.0	1.4	37.0	99.7
Intervertebral Disc Disorders	722	5.6	0.0	4.0	9.3	13.0
Congenital Anomalies	740-759	3.7	11.5	1.4	1.6	1.6
Certain Conditions Originating in the Perinatal Period	760-779	6.2	27.8	0.0	0.0	0.0
Symptoms, Signs, and Ill-Defined Conditions	780-799	32.0	12.9	12.4	41.5	96.3
Injury and Poisoning	800-999	76.0	22.6	45.4	77.7	213.1
Fractures, All Sites	800-829	30.6	7.4	12.5	20.1	110.2
Fracture of Neck of Femur	820	11.6	0.1	0.4	3.7	58.2
Poisonings	960-989	9.4	2.4	11.8	11.6	7.8
Certain Complications of Surgical and Medical Care	996-999	22.2	5.5	10.3	33.1	67.0
Supplementary Classifications	V01-V84	156.0	5.9	298.1	29.3	128.1
Females with Deliveries	V27	125.7	1.1	289.2	0.5	0.0

Note: New Mexico rates are age-adjusted to the 2000 U.S. standard population. Rates by age group are crude rates.

Appendix Table 6: Rate of discharges by First-listed Diagnosis and Gender, New Mexico, 2009 - Expanded Listing

Category of First-listed Diagnosis	Diagnosis Coded (ICD-9-CM Codes)	Rate per 10,000 Population		
		NM Rate	Males	Females
Infectious and Parasitic Diseases	001-139	30.9	30.9	30.8
Septicemia	38	19.5	20.4	18.8
Neoplasms	140-239	32.3	27.0	37.9
Malignant Neoplasms	140-208, 230-234	22.9	23.3	22.9
Malignant Neoplasms of Large Intestine and Rectum	153-154, 197.5	3.4	3.7	3.1
Malignant Neoplasms of Trachea, Bronchus, and Lung	162, 176.4, 197.0, 197.3	2.5	2.8	2.3
Benign Neoplasms	210-229	8.1	2.4	13.7
Benign Neoplasms of Uterus	218-219	4.9	0.0	9.6
Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders	240-279	31.4	30.1	32.3
Diabetes Mellitus	250	13.4	15.0	11.8
Volume Depletion	276.5	8.2	7.5	8.9
Diseases of the Blood and Blood-Forming Organs	280-289	7.8	6.7	8.6
Anemias	280-285	4.7	3.8	5.4
Mental Disorders	290-319	67.3	72.2	62.4
Psychoses	290-299	49.9	52.6	47.2
Schizophrenic Disorders	295	9.9	12.8	7.0
Major Depressive Disorder	296.2, 296.3	12.2	10.0	14.4
Diseases of the Nervous System and Sense Organs	320-389	15.7	15.1	16.2
Diseases of the Circulatory System	390-459	107.1	118.6	96.5
Essential Hypertension	401	1.8	1.4	2.1
Heart Disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	70.5	81.4	60.8
Acute Myocardial Infarction	410	13.6	17.9	9.8
Coronary Atherosclerosis	414	12.9	17.7	8.9
Other Ischemic Heart Disease	411-413, 414.1-414.9	1.7	2.0	1.5
Cardiac Dysrhythmias	427	13.3	13.2	13.2
Congestive Heart Failure	428.0, 428.2-428.4	18.1	19.0	17.2
Cerebrovascular Disease	430-438	19.7	18.9	20.1
Diseases of the Respiratory System	460-519	88.3	93.2	84.1
Acute Bronchitis and Bronchiolitis	466	7.8	8.6	7.0
Pneumonia	480-486	31.8	33.7	30.3
Chronic Bronchitis	491	11.8	12.6	11.2
Asthma	493	10.1	9.3	10.6
Diseases of the Digestive System	520-579	91.3	89.4	92.7
Appendicitis	540-543	9.5	10.5	8.4
Non-Infectious Enteritis and Colitis	555-558	6.9	5.4	8.1
Intestinal Obstruction	560	8.0	8.0	7.9
Diverticula of Intestine	562	6.7	6.5	6.8
Cholelithiasis	574	11.6	8.3	15.0
Acute Pancreatitis	577	7.6	7.9	7.3
Diseases of the Genitourinary System	580-629	48.8	29.2	67.8
Calculus of Kidney and Ureter	592	3.2	3.0	3.5
Urinary Tract Infection	599	11.1	6.8	14.5
Complications of Pregnancy, Childbirth, and Puerperium	630-677	17.0	0.0	34.4
Diseases of the Skin and Subcutaneous Tissue	680-709	18.3	19.5	17.0
Cellulitis and Abscess	681-682	15.1	16.4	13.9
Diseases of the Musculoskeletal System and Connective Tissue	710-739	45.4	42.7	47.5
Osteoarthritis and allied Disorders	715	21.4	19.1	23.3
Intervertebral Disc Disorders	722	5.6	5.6	5.6
Congenital Anomalies	740-759	3.7	3.7	3.7
Certain Conditions Originating in the Perinatal Period	760-779	6.2	6.8	5.6
Symptoms, Signs, and Ill-Defined Conditions	780-799	32.0	28.7	34.8
Injury and Poisoning	800-999	76.0	74.5	75.5
Fractures, All Sites	800-829	30.6	26.1	33.1
Fracture of Neck of Femur	820	11.6	7.8	14.4
Poisonings	960-989	9.4	8.3	10.3
Certain Complications of Surgical and Medical Care	996-999	22.2	22.2	22.3
Supplementary Classifications	V01-V84	156.0	29.6	284.6
Females with Deliveries	V27	125.7	0.0	253.8

Note: Rates are age-adjusted to the 2000 U.S. standard population.

Appendix Table 7: Rate of Discharges by First-listed Diagnosis and Region, New Mexico, 2009 - Expanded Listing

Category of First-listed Diagnosis	Diagnosis Codes (ICD-9-CM Codes)	Rate per 10,000 Population					
		NM Rate	NW Region 1	NE Region 2	Central Region 3	SE Region 4	SW Region 5
Infectious and Parasitic Diseases	001-139	30.9	34.3	35.7	29.0	38.8	22.8
Septicemia	38	19.5	24.2	22.6	17.6	24.5	13.4
Neoplasms	140-239	32.3	33.9	30.1	34.5	26.9	33.3
Malignant Neoplasms	140-208, 230-234	22.9	25.0	21.3	24.7	17.2	23.2
Malignant Neoplasms of Large Intestine and Rectum	153-154, 197.5	3.4	3.3	3.7	3.7	2.2	3.3
Malignant Neoplasms of Trachea, Bronchus, and Lung	162, 176.4, 197.0, 197.3	2.5	2.6	2.6	2.7	1.9	2.5
Benign Neoplasms	210-229	8.1	7.5	7.3	8.7	8.6	8.7
Benign Neoplasms of Uterus	218-219	4.9	4.3	4.9	4.6	5.9	5.4
Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders	240-279	31.4	28.4	31.3	24.3	53.9	32.4
Diabetes Mellitus	250	13.4	13.8	12.4	12.5	18.3	12.8
Volume Depletion	276.5	8.2	4.9	8.8	3.8	21.3	10.0
Diseases of the Blood and Blood-Forming Organs	280-289	7.8	6.4	8.1	6.5	11.0	8.7
Anemias	280-285	4.7	3.2	5.1	3.2	8.1	5.9
Mental Disorders	290-319	67.3	53.0	63.5	59.0	95.8	82.9
Psychoses	290-299	49.9	36.3	46.5	41.4	77.3	65.3
Schizophrenic Disorders	295	9.9	5.8	10.1	7.9	15.8	13.9
Major Depressive Disorder	296.2, 296.3	12.2	10.1	12.1	9.2	8.6	21.9
Diseases of the Nervous System and Sense Organs	320-389	15.7	16.0	14.8	16.1	15.7	15.5
Diseases of the Circulatory System	390-459	107.1	111.9	98.4	94.3	111.4	129.7
Essential Hypertension	401	1.8	1.3	1.3	1.7	4.0	1.6
Heart Disease	391-392.0, 393-398, 402, 404, 410 - 416, 420-429	70.5	73.6	64.8	59.2	73.6	90.2
Acute Myocardial Infarction	410	13.6	15.8	13.2	12.5	11.0	15.6
Coronary Atherosclerosis	414	12.9	10.6	6.9	9.5	11.7	26.0
Other Ischemic Heart Disease	411-413, 414.1-414.9	1.7	1.8	0.9	1.0	2.9	3.0
Cardiac Dysrhythmias	427	13.3	15.5	14.0	10.9	14.6	14.4
Congestive Heart Failure	428.0, 428.2-428.4	18.1	18.1	17.7	14.3	25.8	20.0
Cerebrovascular Disease	430-438	19.7	21.9	19.8	19.6	16.7	19.8
Diseases of the Respiratory System	460-519	88.3	89.6	97.3	68.3	128.5	89.3
Acute Bronchitis and Bronchiolitis	466	7.8	7.8	6.7	6.4	13.5	7.1
Pneumonia	480-486	31.8	33.1	36.4	23.0	43.7	34.3
Chronic Bronchitis	491	11.8	10.3	12.8	6.9	21.7	14.6
Asthma	493	10.1	8.0	8.9	8.4	18.7	10.4
Diseases of the Digestive System	520-579	91.3	88.9	103.4	84.7	106.0	89.6
Appendicitis	540-543	9.5	8.4	10.0	10.1	10.7	8.9
Non-Infectious Enteritis and Colitis	555-558	6.9	5.6	7.0	4.8	12.3	8.4
Intestinal Obstruction	560	8.0	6.8	10.5	7.4	8.1	8.3
Diverticula of Intestine	562	6.7	6.9	8.8	6.2	6.0	6.7
Cholelithiasis	574	11.6	12.9	9.5	11.3	13.3	11.8
Acute Pancreatitis	577	7.6	6.5	10.1	7.2	9.9	6.4
Diseases of the Genitourinary System	580-629	48.8	44.7	52.5	42.2	63.8	53.4
Calculus of Kidney and Ureter	592	3.2	2.9	2.9	2.7	4.2	4.2
Urinary Tract Infection	599	11.1	10.2	10.9	9.2	13.8	13.7
Complications of Pregnancy, Childbirth, and Puerperium	630-677	17.0	13.7	22.8	17.0	20.2	15.0
Diseases of the Skin and Subcutaneous Tissue	680-709	18.3	17.1	18.4	16.7	27.0	16.9
Cellulitis and Abscess	681-682	15.1	13.5	16.1	13.8	22.7	14.0
Diseases of the Musculoskeletal System and Connective Tissue	710-739	45.4	47.9	43.7	48.7	41.0	42.4
Osteoarthritis and allied Disorders	715	21.4	23.8	19.7	22.7	21.3	18.6
Intervertebral Disc Disorders	722	5.6	5.1	5.0	6.1	3.6	7.0
Congenital Anomalies	740-759	3.7	4.3	3.6	4.3	2.7	2.9
Certain Conditions Originating in the Perinatal Period	760-779	6.2	5.7	12.0	5.8	7.1	3.6
Symptoms, Signs, and Ill-Defined Conditions	780-799	32.0	34.0	31.4	26.2	48.3	30.6
Injury and Poisoning	800-999	76.0	80.2	87.2	75.5	73.0	68.1
Fractures, All Sites	800-829	30.6	32.0	35.4	30.5	28.2	27.8
Fracture of Neck of Femur	820	11.6	10.9	13.7	11.4	11.1	11.5
Poisonings	960-989	9.4	6.5	13.7	9.2	11.4	8.4
Certain Complications of Surgical and Medical Care	996-999	22.2	25.3	20.8	22.2	19.0	22.6
Supplementary Classifications	V01-V84	156.0	143.6	124.8	180.0	170.7	144.0
Females with Deliveries	V27	125.7	111.3	101.0	141.0	155.2	115.3

Note: Rates are age-adjusted to the 2000 U.S. standard population.

Appendix Table 8: Average Length of Stay by First-listed Diagnosis and Age, New Mexico, 2009 - Expanded Listing

Category of First-listed Diagnosis	Diagnosis Codes (ICD-9-CM Codes)	< 15 Years	15 - 44 Years	45 - 64 Years	65 + Years
Infectious and Parasitic Diseases	001-139	3.9	7.7	7.8	7.0
Septicemia	38	7.6	10.0	9.2	7.4
Neoplasms	140-239	7.7	4.2	4.9	6.2
Malignant Neoplasms	140-208, 230-234	8.9	6.4	5.9	6.4
Malignant Neoplasms of Large Intestine and Rectum	153-154, 197.5	0.0	8.2	7.2	8.3
Malignant Neoplasms of Trachea, Bronchus, and Lung	162, 176.4, 197.0, 197.3	4.0	8.4	6.7	6.4
Benign Neoplasms	210-229	4.6	2.4	2.6	4.8
Benign Neoplasms of Uterus	218-219	0.0	2.0	2.1	2.9
Endocrine, Nutritional and Metabolic Diseases, and Immunity	240-279	3.3	3.5	4.7	4.3
Diabetes Mellitus	250	3.4	3.5	5.8	5.6
Volume Depletion	276.5	2.1	2.3	3.0	3.5
Diseases of the Blood and Blood-Forming Organs	280-289	4.4	3.6	4.3	3.9
Anemias	280-285	3.4	3.6	3.3	3.3
Mental Disorders	290-319	20.1	13.7	12.4	12.5
Psychoses	290-299	18.3	11.2	11.8	13.4
Schizophrenic Disorders	295	28.2	15.9	20.6	17.0
Major Depressive Disorder	296.2, 296.3	16.3	9.1	11.7	12.2
Diseases of the Nervous System and Sense Organs	320-389	4.2	4.2	5.3	7.6
Diseases of the Circulatory System	390-459	5.4	4.5	4.4	4.2
Essential Hypertension	401	3.0	2.5	2.2	3.1
Heart Disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	5.9	3.8	4.1	4.2
Acute Myocardial Infarction	410	0.0	3.4	4.0	4.7
Coronary Atherosclerosis	414	0.0	3.4	3.4	3.6
Other Ischemic Heart Disease	411-413, 414.1-414.9	1.0	2.2	2.0	2.2
Cardiac Dysrhythmias	427	5.9	2.7	3.4	3.4
Congestive Heart Failure	428.0, 428.2-428.4	6.3	4.6	5.1	4.6
Cerebrovascular Disease	430-438	3.5	7.2	5.6	4.1
Diseases of the Respiratory System	460-519	3.0	5.3	5.5	5.3
Acute Bronchitis and Bronchiolitis	466	3.0	2.7	2.6	3.2
Pneumonia	480-486	3.2	4.7	5.0	5.0
Chronic Bronchitis	491	4.0	3.0	4.0	4.2
Asthma	493	2.5	3.2	3.6	3.8
Diseases of the Digestive System	520-579	3.4	3.6	4.5	5.0
Appendicitis	540-543	3.1	2.3	3.3	5.7
Non-Infectious Enteritis and Colitis	555-558	2.2	3.8	4.2	4.9
Intestinal Obstruction	560	4.9	5.5	6.0	6.2
Diverticula of Intestine	562	0.0	4.5	4.6	4.5
Cholelithiasis	574	2.6	2.7	3.7	4.9
Acute Pancreatitis	577	9.4	4.9	4.8	5.4
Diseases of the Genitourinary System	580-629	3.2	2.6	3.2	4.1
Calculus of Kidney and Ureter	592	3.1	2.3	2.3	3.0
Urinary Tract Infection	599	3.2	3.3	3.8	4.2
Complications of Pregnancy, Childbirth, and Puerperium	630-677	2.0	3.2	2.4	0.0
Diseases of the Skin and Subcutaneous Tissue	680-709	3.2	5.0	5.5	6.4
Cellulitis and Abscess	681-682	3.0	4.2	4.5	4.7
Diseases of the Musculoskeletal System and Connective Tissue	710-739	5.1	4.7	4.0	4.1
Osteoarthritis and allied Disorders	715	0.0	3.4	3.3	3.6
Intervertebral Disc Disorders	722	1.0	2.4	2.9	3.6
Congenital Anomalies	740-759	6.4	4.9	4.6	5.4
Certain Conditions Originating in the Perinatal Period	760-779	5.3	0.0	0.0	0.0
Symptoms, Signs, and Ill-Defined Conditions	780-799	2.7	2.6	2.4	2.8
Injury and Poisoning	800-999	4.9	5.1	6.0	5.7
Fractures, All Sites	800-829	3.0	5.9	6.2	5.3
Fracture of Neck of Femur	820	2.8	7.7	6.2	5.7
Poisonings	960-989	1.8	2.5	3.6	4.1
Certain Complications of Surgical and Medical Care	996-999	8.6	6.3	6.4	6.7
Supplementary Classifications	V01-V84	3.5	2.4	11.5	13.8
Females with Deliveries	V27	2.3	2.2	3.0	0.0

Note: Average Length of Stay is measured in days.

Appendix Table 9: Average Length of Stay by First-listed Diagnosis and Gender, New Mexico, 2009 - Expanded Listing

Category of First-listed Diagnosis	Diagnosis Codes (ICD-9-CM Codes)	Male	Female
Infectious and Parasitic Diseases	001-139	7.4	6.9
Septicemia	38	8.6	8.1
Neoplasms	140-239	6.5	4.6
Malignant Neoplasms	140-208, 230-234	6.7	5.9
Malignant Neoplasms of Large Intestine and Rectum	153-154, 197.5	8.0	7.8
Malignant Neoplasms of Trachea, Bronchus, and Lung	162, 176.4, 197.0, 197.3	6.8	6.2
Benign Neoplasms	210-229	5.4	2.5
Benign Neoplasms of Uterus	218-219	0.0	2.1
Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders	240-279	4.4	4.0
Diabetes Mellitus	250	5.0	4.5
Volume Depletion	276.5	2.7	3.0
Diseases of the Blood and Blood-Forming Organs	280-289	4.1	4.0
Anemias	280-285	3.4	3.3
Mental Disorders	290-319	16.1	11.1
Psychoses	290-299	13.6	10.4
Schizophrenic Disorders	295	19.2	14.8
Major Depressive Disorder	296.2, 296.3	12.9	9.3
Diseases of the Nervous System and Sense Organs	320-389	6.2	5.1
Diseases of the Circulatory System	390-459	4.2	4.4
Essential Hypertension	401	2.4	2.8
Heart Disease	391-392.0, 393-398, 402, 404, 410-416, 420-429	4.1	4.3
Acute Myocardial Infarction	410	4.2	4.6
Coronary Atherosclerosis	414	3.5	3.5
Other Ischemic Heart Disease	411-413, 414.1-414.9	2.1	2.1
Cardiac Dysrhythmias	427	3.1	3.6
Congestive Heart Failure	428.0, 428.2-428.4	4.7	4.7
Cerebrovascular Disease	430-438	4.7	4.6
Diseases of the Respiratory System	460-519	4.9	4.8
Acute Bronchitis and Bronchiolitis	466	3.0	3.0
Pneumonia	480-486	4.6	4.8
Chronic Bronchitis	491	4.0	4.2
Asthma	493	2.9	3.3
Diseases of the Digestive System	520-579	4.5	4.2
Appendicitis	540-543	3.1	2.8
Non-Infectious Enteritis and Colitis	555-558	4.0	4.2
Intestinal Obstruction	560	6.2	5.9
Diverticula of Intestine	562	4.5	4.6
Cholelithiasis	574	4.3	3.3
Acute Pancreatitis	577	5.6	4.5
Diseases of the Genitourinary System	580-629	4.2	3.0
Calculus of Kidney and Ureter	592	2.3	2.6
Urinary Tract Infection	599	4.4	3.8
Complications of Pregnancy, Childbirth, and Puerperium	630-677	0.0	3.2
Diseases of the Skin and Subcutaneous Tissue	680-709	5.3	5.4
Cellulitis and Abscess	681-682	4.3	4.4
Diseases of the Musculoskeletal System and Connective Tissue	710-739	4.2	4.1
Osteoarthritis and allied Disorders	715	3.4	3.6
Intervertebral Disc Disorders	722	2.8	3.1
Congenital Anomalies	740-759	5.4	6.3
Certain Conditions Originating in the Perinatal Period	760-779	5.1	5.5
Symptoms, Signs, and Ill-Defined Conditions	780-799	2.6	2.7
Injury and Poisoning	800-999	5.9	5.2
Fractures, All Sites	800-829	6.0	5.1
Fracture of Neck of Femur	820	6.2	5.5
Poisonings	960-989	3.3	2.7
Certain Complications of Surgical and Medical Care	996-999	6.6	6.6
Supplementary Classifications	V01-V84	12.6	3.4
Females with Deliveries	V27	2.0	2.2

Note: Average Length of Stay is measured in days.

Appendix Table 10: Average Length of Stay by First-listed Diagnosis and Region, New Mexico, 2009 - Expanded Listing

Category of First-listed Diagnosis	Diagnosis Codes (ICD-9-CM Codes)	NW Region 1	NE Region 2	Central Region 3	SE Region 4	SW Region 5
Infectious and Parasitic Diseases	001 - 139	7.8	6.2	8.2	5.3	6.9
Septicemia	38	9.3	7.2	9.4	6.3	8.1
Neoplasms	140 - 239	5.3	4.9	5.4	4.5	6.1
Malignant Neoplasms	140 - 208, 230 - 234	6.1	5.7	6.2	5.3	7.3
Malignant Neoplasms of Large Intestine and Rectum	153 - 154, 197.5	7.0	7.3	7.4	8.4	10.0
Malignant Neoplasms of Trachea, Bronchus, and Lung	162, 176.4, 197.0, 197.3	6.0	6.3	6.5	4.8	7.9
Benign Neoplasms	210 - 229	2.9	2.8	3.0	2.8	2.8
Benign Neoplasms of Uterus	218 - 219	1.8	2.2	1.9	2.2	2.2
Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders	240 - 279	4.4	3.8	4.7	3.1	4.5
Diabetes Mellitus	250	5.0	4.3	5.1	3.7	5.4
Volume Depletion	276.5	2.8	2.8	3.3	2.3	3.5
Diseases of the Blood and Blood-Forming Organs	280 - 289	4.6	4.0	4.5	3.2	3.7
Anemias	280 - 285	3.5	3.0	3.8	3.0	3.3
Mental Disorders	290 - 319	11.8	17.6	15.9	10.9	12.5
Psychoses	290 - 299	9.8	17.3	13.9	9.4	10.8
Schizophrenic Disorders	295	13.3	30.5	20.1	11.4	14.4
Major Depressive Disorder	296.2, 296.3	8.4	12.4	13.9	16.8	7.7
Diseases of the Nervous System and Sense Organs	320 - 389	5.1	6.3	5.8	5.7	5.3
Diseases of the Circulatory System	390 - 459	4.3	4.0	4.6	3.7	4.4
Essential Hypertension	401	2.6	2.2	2.9	2.3	3.0
Heart Disease	391 - 392.0, 393 - 398, 402,	4.2	3.9	4.4	3.7	4.3
Acute Myocardial Infarction	410	4.5	3.9	4.6	3.7	4.6
Coronary Atherosclerosis	414	3.9	3.4	3.6	3.1	3.4
Other Ischemic Heart Disease	411 - 413, 414.1 - 414.9	2.2	3.3	2.2	1.7	2.0
Cardiac Dysrhythmias	427	3.3	3.2	3.5	2.6	3.8
Congestive Heart Failure	428.0, 428.2 - 428.4	4.5	4.2	4.9	4.5	4.9
Cerebrovascular Disease	430 - 438	4.7	4.2	5.1	4.0	4.6
Diseases of the Respiratory System	460 - 519	5.0	5.0	5.1	3.9	5.2
Acute Bronchitis and Bronchiolitis	466	3.0	2.4	3.2	2.6	3.4
Pneumonia	480 - 486	4.4	4.9	5.0	4.1	4.9
Chronic Bronchitis	491	3.6	3.7	4.2	3.9	4.7
Asthma	493	2.9	2.8	3.1	2.9	3.6
Diseases of the Digestive System	520 - 579	4.6	4.1	4.5	3.7	4.6
Appendicitis	540 - 543	3.0	2.9	2.9	3.1	3.1
Non-Infectious Enteritis and Colitis	555 - 558	5.3	3.8	5.0	3.0	3.9
Intestinal Obstruction	560	6.7	5.3	6.5	4.6	6.5
Diverticula of Intestine	562	4.8	3.7	4.9	3.5	5.2
Cholelithiasis	574	3.7	3.5	3.4	3.4	4.2
Acute Pancreatitis	577	5.4	5.2	5.0	5.0	4.7
Diseases of the Genitourinary System	580 - 629	3.3	3.2	3.3	3.1	3.8
Calculus of Kidney and Ureter	592	2.7	2.4	2.3	2.3	2.7
Urinary Tract Infection	599	4.0	3.6	4.1	3.7	4.4
Complications of Pregnancy, Childbirth, and Puerperium	630 - 677	2.8	2.8	4.4	2.4	2.7
Diseases of the Skin and Subcutaneous Tissue	680 - 709	6.2	4.6	5.9	4.3	5.2
Cellulitis and Abscess	681 - 682	4.3	4.1	4.8	3.8	4.4
Diseases of the Musculoskeletal System and Connective Tissue	710 - 739	4.4	3.9	4.2	4.0	3.9
Osteoarthritis and allied Disorders	715	3.4	3.5	3.5	3.9	3.5
Intervertebral Disc Disorders	722	3.4	2.7	2.8	3.5	2.9
Congenital Anomalies	740 - 759	7.3	4.9	4.7	3.5	8.3
Certain Conditions Originating in the Perinatal Period	760 - 779	7.1	5.0	4.3	3.3	7.4
Symptoms, Signs, and Ill-Defined Conditions	780 - 799	2.7	2.6	2.9	2.1	2.8
Injury and Poisoning	800 - 999	5.7	5.2	6.0	4.6	5.7
Fractures, All Sites	800 - 829	5.3	5.5	5.9	5.4	4.9
Fracture of Neck of Femur	820	5.5	6.4	5.3	6.3	5.8
Poisonings	960 - 989	2.9	2.6	3.4	2.3	3.4
Certain Complications of Surgical and Medical Care	996 - 999	6.5	6.2	6.8	5.5	7.3
Supplementary Classifications	V01 - V84	4.4	4.6	4.6	2.5	4.1
Females with Deliveries	V27	2.3	2.2	2.4	1.8	2.2

Note: Average Length of Stay is measured in days.

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