

# NEW MEXICO HEALTH POLICY COMMISSION



## 2005 HOSPITAL INPATIENT DISCHARGE DATA

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## INTRODUCTION

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 NMSA 1975 § 24-14A-1 thru 10. 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 highest priority is given to the collection of data for the Commission to monitor and evaluate progress in making informed decisions regarding health care purchases.

Pursuant to the HIS Act, the HPC maintains the Hospital Inpatient Discharge Database (HIDD) and the Geographic Access Data System (GADS). The HIDD, in existence since 1990, has been revised and refined several times to include additional data to more fully meet the above mentioned statutory purposes.

This report is based on data from the HIDD. General hospitals and specialty hospitals in the State of New Mexico are required to report HIDD data. In 2005, 35 general hospitals and 15 specialty hospitals reported HIDD data. Information is presented regarding utilization, reasons for hospitalization, surgical procedures, diagnoses, patient days by ethnicity, county indigent fund and charity care, and deaths and causes of death and total charges.

Since the state cannot require submission of data by federal facilities, efforts have been ongoing to solicit voluntary submission of data by the Indian Health Service facilities, military hospitals and the Veterans Administration Hospital. This data would provide more complete data for planning and policy making purposes.

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. In 2005, the 50 non-federal hospitals reported a total of 200,820 discharges, of which 195,224 were New Mexico residents. Discharges of out-of-state residents and discharges with unknown ZIP codes, gender, or principal diagnosis are not included in this report.

This report is intended as a reference document for researchers and planners and does not include interpretation or hypothesis by the Health Policy Commission regarding the meaning of the data. Although data is verified with the submitting hospital, all data and information presented in this report are as submitted. All data should be interpreted based on these limits and those discussed above.

### **DISCLAIMER**

The original data is the responsibility of the submitting provider and the New Mexico Health Policy Commission assumes no responsibility for any use made of or conclusions drawn from the data.



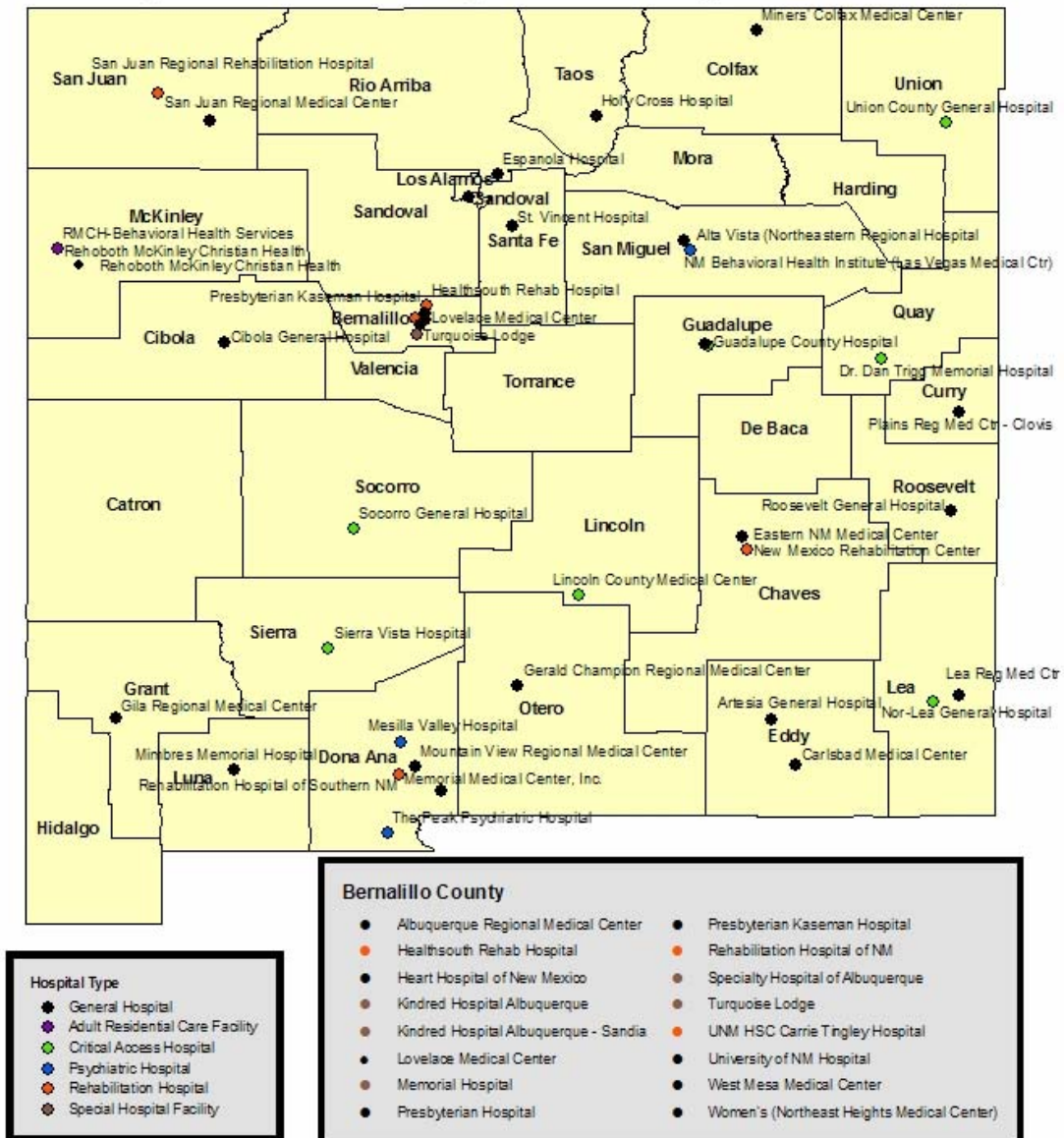
**Non-Federal New Mexico Hospitals  
Reporting to HIDD in 2005**

General Hospitals
Alta Vista (Northeastern Regional Hospital)
Dr. Dan Trigg Memorial Hospital
Socorro General Hospital
Sierra Vista Hospital
Union County Critical Access Hospital
Roosevelt General Hospital
Los Alamos Medical Center
Mountain View Regional Medical Center
Nor-Lea General Hospital
West Mesa Medical Center
Women's (Northeast Heights Medical Center)
Albuquerque Regional Medical Center
Memorial Medical Center, Inc.
University of New Mexico Hospital
Gerald Champion Regional Medical Center
Lovelace Medical Center
Presbyterian Hospital
Plains Regional Medical Center - Clovis
Cibola General Hospital
Espanola Hospital
Gila Regional Medical Center
Presbyterian Kaseman Hospital
Lincoln County Medical Center
Miners' Colfax Medical Center
Rehoboth McKinley Christian Health
San Juan Regional Medical Center
St. Vincent Hospital
Holy Cross Hospital
Mimbres Memorial Hospital
Eastern New Mexico Medical Center
Carlsbad Medical Center
Lea Regional Medical Center
Heart Hospital of New Mexico
Artesia General Hospital
Guadalupe County Hospital

Specialty Hospitals
Memorial Hospital
The Peak Psychiatric Hospital
Kindred Hospital Albuquerque - Sandia
Specialty Hospital of Albuquerque
Rehabilitation Hospital of New Mexico
Mesilla Valley Hospital
Rehabilitation Hospital of Southern NM
NM Behavioral Health Institute (Las Vegas Medical Ctr)
New Mexico Rehabilitation Center
UNM HSC Carrie Tingley Hospital
Healthsouth Rehab Hospital
RMCH - Behavioral Health Services
Turquoise Lodge
Kindred Hospital - Albuquerque
San Juan Regional Rehabilitation Hospital



# NM Non-Federal Licensed Hospitals Reporting for 2005



## INDIVIDUAL HOSPITAL UTILIZATION - 2005

- ◆ Hospital inpatient data is collected at the discharge level each calendar quarter from all non-federal, licensed general and specialty hospitals in New Mexico. Aggregating the discharges to an individual level provides information on the disease impact and episodes of care for specific diseases. A summary of the number of discharges per individual is given in the chart on the following page.
- ◆ In 2005, there were 195,224 reported discharges of New Mexico residents for a total of 147,753 individuals. Of the total reported discharges for New Mexico residents, 60.5% of those discharges were attributed to a single hospitalization per person. 0.028% of the number of individuals hospitalized in 2005 had 12 or more discharges.
- ◆ If pregnancy related principal diagnosis codes are NOT included, the number of reported discharges in 2005 for state residents is 166,938 for 122,133 individuals. Of these people, 77.1% had a single discharge and about 0.035% had 12 or more discharges in 2004.

METHODOLOGY NOTE: Major Diagnostic Categories (MDC) 14 includes Diagnostic Related Groups (DRGs) 370-384. For the purposes of this study, MDC 14, "Pregnancy, Childbirth, and the Puerperium", was used to define pregnancy related International Classification of Diseases – 9th edition (ICD-9-CM) principal diagnosis codes.

**DISCHARGES PER PERSON FOR CALENDAR YEAR 2005:**

Discharges / Patient Days	Frequency	
	Number of Individuals, 2005	Number of Individuals, Excluding Pregnancy Related Principal Diagnosis Codes, 2005
1	118,095	94,647
2	19,946	18,144
3	5,643	5,355
4	2,216	2,153
5	929	920
6	440	435
7	193	189
8	127	127
9	64	64
10	37	38
11	21	20
12	12	12
13	10	10
14	4	3
15	6	6
16	3	3
17	2	2
18	1	1
19	-	-
20 or more	4	4
<b>TOTAL INDIVIDUALS</b>	<b>147,753</b>	<b>122,133</b>

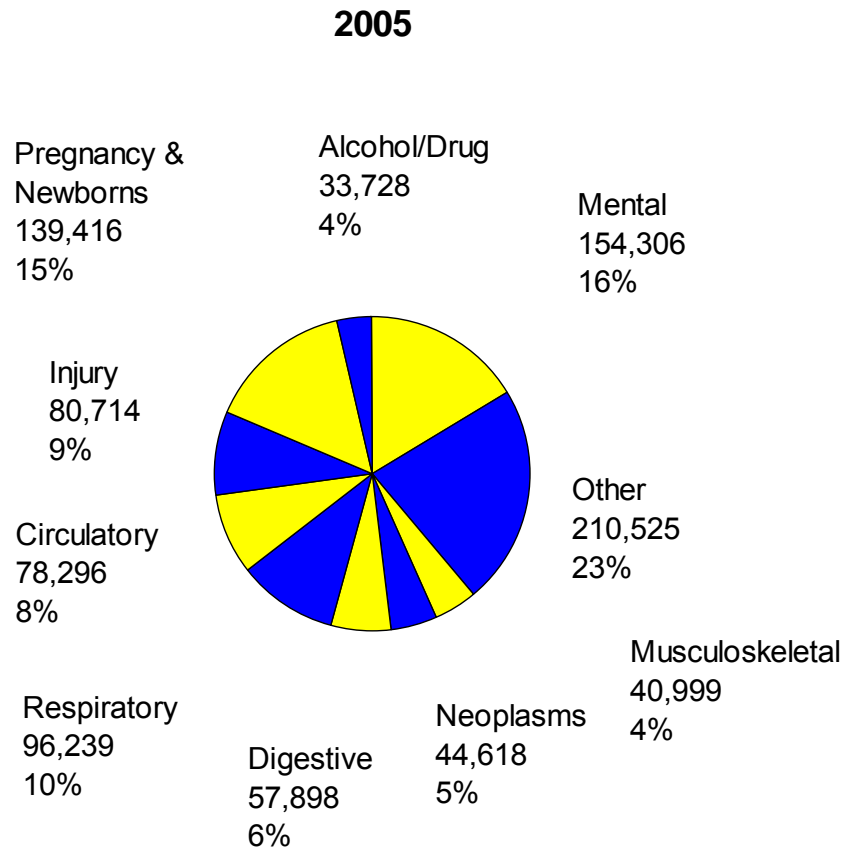
## **PATIENT DAYS BY DIAGNOSTIC CATEGORY**

In 2005, the total number of reported hospital discharges was 200,820, of which 195,224 were New Mexico residents. In 2004, there were 195,103 total hospital discharges and 185,956 reported discharges of New Mexico residents.

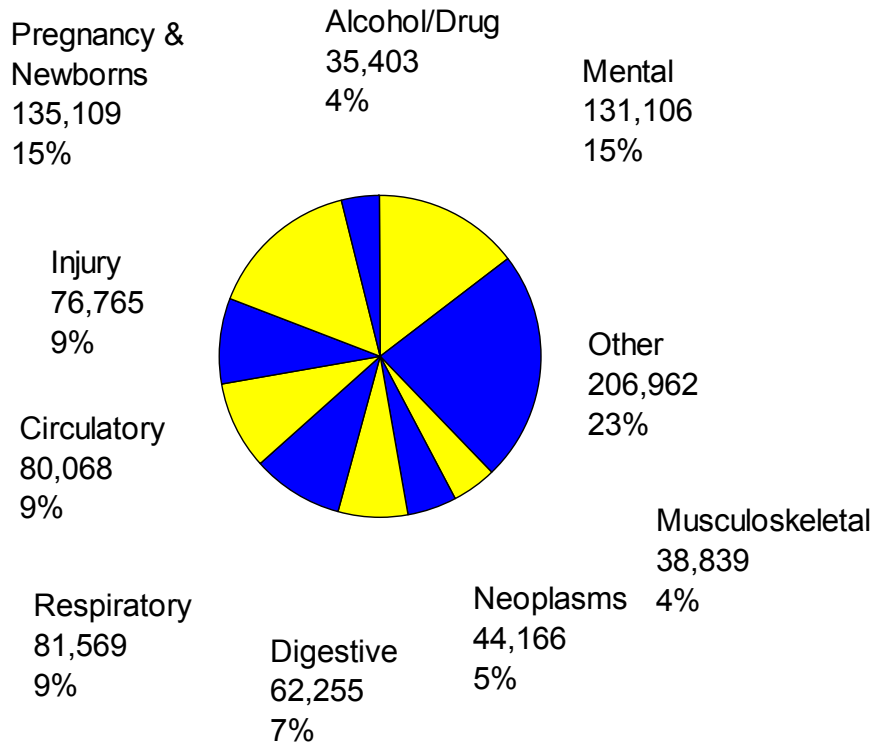
Indian Health Service (IHS), military, and the Veteran's Administration Hospital are federal hospitals and do not submit data to the Health Policy Commission. Therefore, all information in this report is for New Mexico residents hospitalized in New Mexico non-federal hospitals. All location data is based on patient zip code of residence and not the location of hospitalization.

### TOTAL PATIENT DAYS BY DIAGNOSTIC CATEGORY – 2005 vs. 2004

There were a total of 936,739 patient days in 2005 and 892,242 patient days in 2004. The breakdown of these patient days is displayed below and shows that there is no significant difference between the two years in percent distribution. Due to the rounding, the percentages listed in pie charts may not add up to 100 percent.



**2004**



## TOP 25 REASONS FOR HOSPITALIZATIONS - 2005 vs. 2004

- ◆ The top 25 reasons for hospitalization have changed little in 2005 compared to 2004, although some of the relative rankings have shifted.
- ◆ Affective psychoses was among the top five reasons for hospitalization for females and males in the Ages 18 & Under, Ages 19-44 and Ages 45-64 population groups during 2005. Affective psychoses was the number one reason for hospitalization for females in the Ages 18 & Under and Ages 45-64 population groups during 2005.
- ◆ For males in the Ages 18 & Under group, the top ten reasons for hospitalization remain the same in both 2005 and 2004. For this same male population group, the number of discharges for the top ten reasons for hospitalization was 4,382 in 2005 compared to 3,884 in 2004. For females in this age group, affective psychoses, perineal trauma with delivery, acute bronchitis, pneumonia and fluid/electrolyte disorder were the top five reasons for hospitalization.
- ◆ In the Ages 19 to 44 group, pregnancy-related conditions account for nine of the top ten reasons for hospitalizations for females. For this same female population group, the number of discharges for the top ten reasons for hospitalization was 19,925 in 2005 compared to 19,063 in 2004. For males in this age group, affective psychoses, schizophrenic disorders, other cellulitis/abscess, diabetes mellitus and acute appendicitis were the top five reasons for hospitalization.
- ◆ For the 45 to 64 age group, affective psychoses, respiratory diseases, osteoarthritis, pneumonia and uterine leiomyoma account for the top five reasons for hospitalization for females, while heart-related diseases, respiratory diseases and affective psychoses account for the top five reasons for males.
- ◆ For the Ages 65 & Over group, pneumonia is the number one reason for hospitalizations for both males and females for a five year period covering 2001 through 2005. There are few differences between males and females in the top 25 reasons for hospitalization. For the top 25 reasons for hospitalization listed for this age group, the total number of discharges for females is 18,321 as compared to 13,853 for males.

**Top 25 Reasons for Hospitalization  
Frequency By Principal Diagnosis - Ages 18 & Under  
2005**

Rank	Females	# of Discharges	Males	# of Discharges
1	Affective Psychoses	802	Acute Bronchitis	812
2	Perineal Trauma with Delivery	669	Affective Psychoses	668
3	Acute Bronchitis	649	Pneumonia	544
4	Pneumonia	499	Asthma	537
5	Fluid/Electrolyte Disorder	434	Fluid/Electrolyte Disorder	481
6	Asthma	327	Emotional Disease Child/Adolescent	369
7	General Symptoms	266	Acute Appendicitis	353
8	Other Indication Care-Delivery	259	General Symptoms	251
9	Acute Appendicitis	230	Other Perinatal Jaundice	190
10	Other Current Condition in Pregnancy	230	PX & Aftercare Nec & Nos	177
11	Emotional Disease Child/Adolescent	208	Conduct Disturbance	161
12	Normal Delivery	203	Intestinal Infection; Organism	157
13	Early/Threatened Labor	200	Acute Laryngitis/Tracheitis	136
14	Adjustment Reaction	190	Adjustment Reaction	118
15	Hypertension Comp Pregnancy	168	Other Cellulitis & Abscess	112
16	Kidney Infection	162	Replacement & Graft Comp	111
17	Late Pregnancy	148	Depressive Disorder	100
18	Other Amniotic Cavity Problems	136	Viral Chlamyd Infection	97
19	Depressive Disorder	127	Other Noninf Gastroenteritis	97
20	Other Prenatal Jaundice	127	Diabetes Mellitus	96
21	Intestinal Infection; Organism	121	Viral Pneumonia	95
22	Other Cellulitis & Abscess	120	Other Nonorganic Psychoses	92
23	PX & Aftercare Nec & Nos	119	Other Newborn Respiratory Condition	83
24	Other Complication of Pregnancy	115	Diseases of Esophagus	77
25	Other Urinary Track Disorders	114	Hyperkinetic Syndrome	75

**2004**

Rank	Females	# of Discharges	Males	# of Discharges
1	Affective Psychoses	817	Acute Bronchitis	832
2	Acute Bronchitis	747	Affective Psychoses	634
3	Perineal Trauma with Delivery	707	Asthma	557
4	Asthma	387	Pneumonia	378
5	Fluid/Electrolyte Disorder	346	Fluid/Electrolyte Disorder	338
6	Pneumonia	325	Acute Appendicitis	334
7	Other Indication Care-Delivery	258	Emotional Disease Child/Adolescent	253
8	General Symptoms	235	General Symptoms	240
9	Other Current Condition in Pregnancy	223	Other Perinatal Jaundice	164
10	Acute Appendicitis	210	PX & Aftercare Nec & Nos	154
11	Early/Threatened Labor	188	Intestinal Infection; Organism	139
12	Normal Delivery	178	Other Noninf Gastroenteritis	126
13	Emotional Disease Child/Adolescent	165	Conduct Disturbance	118
14	Kidney Infection	162	Depressive Disorder	115
15	Depressive Disorder	144	Viral Chlamyd Infection	101
16	Hypertension Comp Pregnancy	144	Short Gestation/Low Birthweight	98
17	Other Amniotic Cavity Problems	143	Other Cellulitis Abscess	91
18	Late Pregnancy	142	Diabetes Mellitus	84
19	Other Urinary Track Disorders	124	Schizophrenic Disorders	80
20	Umbilical Cord Comp	124	Diseases of Esophagus	78
21	Other Prenatal Jaundice	124	Other Newborn Respiratory Condition	75
22	Adjustment Reaction	123	Viral Pneumonia	71
23	Intestinal Infection; Organism	122	Hyperkinetic Syndrome	69
24	Diabetes Mellitus	122	Acute Laryngitis/Tracheitis	69
25	Abnormal Forces of Labor	115	Other Abdomen/Pelvis Exam	69



### Top 25 Reasons for Hospitalization Frequency By Principal Diagnosis - Ages 19 - 44 2005

Rank	Females	# of Discharges	Males	# of Discharges
1	Perineal Trauma with Delivery	4630	Affective Psychoses	1153
2	Other Current Condition in Pregnancy	2618	Schizophrenic Disorders	745
3	Abnormal Pelvic Organ in Pregnancy	2015	Other Cellulitis/Abscess	411
4	Other Indication Care-Delivery	1903	Diabetes Mellitus	392
5	Affective Psychoses	1803	Acute Appendicitis	364
6	Normal Delivery	1766	Alcoholic Dependence Syndrome	354
7	Late Pregnancy	1386	Drug Dependence	337
8	Hypertension Complication Pregnancy	1330	Diseases of the Pancreas	325
9	Umbilical Cord Complications	1270	Alcoholic Psychoses	302
10	Early/Threatened Labor	1204	Pneumonia	261
11	Other Amniotic Cavity Problems	1177	Intervertebral Disc Disorder	238
12	Abnormal Forces of Labor	1010	Respiratory System/Other Chest Symptom	219
13	Malposition of Fetus	814	Replacement & Graft Comp	183
14	Other Fetal Problems Affecting Mother	687	General Symptoms	174
15	Cholelithiasis	599	Chronic Liver Disease/Cirrhosis	160
16	Other Complication of Pregnancy	594	Cholelithiasis	157
17	Disorder of Menstruation	526	Drug Psychoses	143
18	Uterine Leiomyoma	490	Renal/Ureteral Calculus	141
19	Other Obstetrical Trauma	416	Other Nonorganic Psychoses	136
20	Obstructed Labor	393	Depressive Disorder	134
21	Schizophrenic Disorders	385	Diverticula of Intestine	134
22	Diabetes Mellitus	363	Other Surgical Complications	133
23	Endometriosis	319	Tibia & Fibula Fracture	131
24	Drug Dependence	315	Poison Analgesic/Antipyretics	128
25	Other Cellulitis & Abscess	303	Poison Psychotropic Agent	120

### 2004

Rank	Females	# of Discharges	Males	# of Discharges
1	Perineal Trauma with Delivery	4,901	Affective Psychoses	1062
2	Other Current Condition in Pregnancy	2,189	Schizophrenic Disorders	765
3	Abnormal Pelvic Organ in Pregnancy	1,934	Diseases of the Pancreas	399
4	Normal Delivery	1,824	Acute Appendicitis	384
5	Other Indication Care-Delivery	1,704	Alcoholic Psychoses	373
6	Affective Psychoses	1,677	Other Cellulitis/Abscess	361
7	Hypertension Complication Pregnancy	1,356	Alcoholic Dependence Syndrome	356
8	Umbilical Cord Complications	1,252	Diabetes Mellitus	348
9	Late Pregnancy	1,144	Drug Dependence	342
10	Other Amniotic Cavity Problems	1,082	Replacement & Graft Comp	236
11	Early/Threatened Labor	1,023	Respiratory System/Other Chest Symptom	229
12	Abnormal Forces of Labor	985	Pneumonia	211
13	Malposition of Fetus	797	Intervertebral Disc Disorder	200
14	Other Fetal Problems Affecting Mother	679	Drug Psychoses	188
15	Cholelithiasis	626	General Symptoms	168
16	Other Complication of Pregnancy	538	Chronic Liver Disease/Cirrhosis	152
17	Uterine Leiomyoma	535	Cholelithiasis	141
18	Disorder of Menstruation	494	Nondependent Drug Abuse	131
19	Other Obstetrical Trauma	470	Rehabilitation Procedure	129
20	Schizophrenic Disorders	396	Renal/Ureteral Calculus	128
21	Obstructed Labor	353	Other Nonorganic Psychoses	126
22	Female Genital Symptoms	352	Other Surgical Complications	122
23	Diseases of Pancreas	333	Poison Analgesic/Antipyretics	119
24	Drug Dependence	317	Diseases of Esophagus	116
25	Endometriosis	297	Acute Myocardial Infarction (AMI)	115

**Top 25 Reasons for Hospitalization  
Frequency By Principal Diagnosis - Ages 45 - 64  
2005**

Rank	Females	# of Discharges	Males	# of Discharges
1	Affective Psychoses	932	Other Chronic Ischemic Heart Disease	978
2	Respiratory Syst /Other Chest Symptom	746	Acute Myocardial Infarction (AMI)	832
3	Osteoarthritis Eustachian Tube ac Leuk	703	Pneumonia	618
4	Pneumonia	658	Respiratory Syst /Other Chest Symptom	582
5	Uterine Leiomyoma	483	Affective Psychoses	524
6	Other Chronic Ischemic Heart Disease	460	Osteoarthritis Eustachian Tube ac Leuk	503
7	Replacement & Graft Comp	412	Diabetes Mellitus	477
8	Diabetis Mellitus	404	Heart Failure	446
9	Genital Prolapse	378	Replacement & Graft Comp	429
10	Cholelithiasis	373	Other Cellulitis/Abscess	428
11	Asthma	345	Chronic Liver Disease/Cirrhosis	328
12	Chronic Bronchitis	338	Schizophrenic Disorders	316
13	Other Cellulitis & Abscess	336	Diseases of Pancreas	307
14	Heart Failure	310	General Symptoms	278
15	Rehabilitation Procedure	300	Cardiac Dysrhythmias	276
16	Schizophrenic Disorders	277	Intervertebral Disc Dislocaton	275
17	Disorder of Menstruation	271	Rehabilitation Procedure	273
18	Acute Myocardial Infarction (AMI)	270	Other Lung Diseases	258
19	Diseases of Pancreas	258	Prostate Cancer	247
20	Fluid/Electrolyte Disorder	257	Cholelithiasis	238
21	Other Surgical Complications	257	Alcoholic Psychoses	230
22	Intervertebral Disc Dislocation	253	Septicemia	224
23	Other Lung Diseases	238	Fluid/Electrolyte Disorder	220
24	General Symptoms	233	Chronic Bronchitis	220
25	Cardiac Dysrhythmias	227	Other Surgical Complications	214

**2004**

Rank	Females	# of Discharges	Males	# of Discharges
1	Affective Psychoses	892	Other Chronic Ischemic Heart Disease	998
2	Respiratory Syst /Other Chest Symptom	696	Acute Myocardial Infarction (AMI)	814
3	Osteoarthritis Eustachian Tube ac Leuk	634	Respiratory Syst /Other Chest Symptom	592
4	Pneumonia	535	Pneumonia	488
5	Uterine Leiomyoma	508	Diabetes Mellitus	470
6	Replacement & Graft Comp	437	Affective Psychoses	454
7	Other Chronic Ischemic Heart Disease	422	Osteoarthritis Eustachian Tube ac Leuk	447
8	Diabetis Mellitus	399	Replacement & Graft Comp	420
9	Cholelithiasis	390	Heart Failure	360
10	Acute Myocardial Infarction (AMI)	339	Other Cellulitis/Abscess	351
11	Genital Prolapse	331	Chronic Liver Disease/Cirrhosis	321
12	Heart Failure	302	Cardiac Dysrhythmias	315
13	Other Cellulitis & Abscess	302	Diseases of Pancreas	300
14	Rehabilitation Procedure	293	Schizophrenic Disorders	288
15	Fluid/Electrolyte Disorder	285	Alcoholic Psychoses	269
16	Asthma	274	General Symptoms	258
17	Chronic Bronchitis	261	Cholelithiasis	247
18	Disorder of Menstruation	260	Rehabilitation Procedure	246
19	Other Surgical Complications	254	Intervertebral Disc Dislocaton	242
20	Schizophrenic Disorders	238	Prostate Cancer	230
21	Diseases of Pancreas	238	Fluid/Electrolyte Disorder	207
22	Diverticula of Intestine	230	Other Surgical Complications	207
23	Intervertebral Disc Dislocation	224	Alcohol Dependence Syndrome	200
24	Female Breast Cancer	222	Renal/Ureteral Calculus	187
25	General Symptoms	220	Chronic Bronchitis	185

**Top 25 Reasons for Hospitalization  
Frequency By Principal Diagnosis - Ages 65 & Over  
2005**

Rank	Females	# of Discharges	Males	# of Discharges
1	Pneumonia	1974	Pneumonia	1702
2	Heart Failure	1433	Other Chronic Ischemic Heart Disease	1206
3	Osteoarthritis Eustachian Tube ac Leuk	1384	Heart Failure	1119
4	Rehabilitation Procedure	1268	Acute Myocardial Infarction (AMI)	848
5	Femur Neck Fracture	1259	Osteoarthritis Eustachian Tube ac Leuk	844
6	Cardiac Dysrhythmias	887	Chronic Bronchitis	725
7	Other Chronic Ischemic Heart Disease	840	Cardiac Dysrhythmias	711
8	Chronic Bronchitis	809	Rehabilitation Procedure	577
9	Fluid/Electrolyte Disorder	804	Septicemia	460
10	Other Urinary Tract Disorder	780	Cerebral Artery Occlusion	453
11	Acute Myocardial Infarction (AMI)	735	Replacement & Graft Compound	453
12	Cerebral Artery Occlusion	720	General Symptoms	433
13	Respiratory Syst/Other Chest Symptom	614	Fluid/Electrolyte Disorder	422
14	Replacement & Graft Comp	589	Other Lung Diseases	417
15	Septicemia	524	Respiratory Syst/Other Chest Symptom	394
16	Other Lung Diseases	481	Femur Neck Fracture	394
17	General Symptoms	470	Other Urinary Tract Disorder	387
18	Intestinal Obstruction	465	Hyperplasia of Prostate	372
19	Diverticula of Intestine	406	Diabetes Mellitus	326
20	Diabetes Mellitus	381	Cholelithiasis	308
21	Cholelithiasis	355	Intestinal Obstruction	288
22	Other Cellulitis/ Abscess	300	Solid/Liquid Pneumonitis	272
23	Genital Prolapse	298	Acute Renal Failure	259
24	Gastrointestinal Hemorrhage	273	Prostate Cancer	245
25	Other Back Disorders	272	Other Cellulitis/Abscess	238

**2004**

Rank	Females	# of Discharges	Males	# of Discharges
1	Pneumonia	1,610	Pneumonia	1,332
2	Rehabilitation Procedure	1,445	Other Chronic Ischemic Heart Disease	1,243
3	Osteoarthritis Eustachian Tube ac Leuk	1,256	Heart Failure	1,170
4	Heart Failure	1,254	Acute Myocardial Infarction (AMI)	926
5	Femur Neck Fracture	1,171	Cardiac Dysrhythmias	734
6	Fluid/Electrolyte Disorder	832	Rehabilitation Procedure	704
7	Cardiac Dysrhythmias	828	Osteoarthritis Eustachian Tube ac Leuk	668
8	Acute Myocardial Infarction (AMI)	799	Chronic Bronchitis	585
9	Other Chronic Ischemic Heart Disease	750	Replacement & Graft Compound	449
10	Other Urinary Tract Disorder	671	Femur Neck Fracture	421
11	Respiratory Syst/Other Chest Symptom	631	Respiratory Syst/Other Chest Symptom	409
12	Chronic Bronchitis	593	Hyperplasia of Prostate	405
13	Replacement & Graft Comp	591	Fluid/Electrolyte Disorder	397
14	General Symptoms	472	Other Urinary Tract Disorder	368
15	Intestinal Obstruction	469	General Symptoms	364
16	Cerebral Artery Occlusion	456	Intestinal Obstruction	338
17	Septicemia	408	Diabetes Mellitus	337
18	Diverticula of Intestine	396	Septicemia	335
19	Cholelithiasis	366	Cerebral Artery Occlusion	313
20	Diabetes Mellitus	360	Cholelithiasis	310
21	Genital Prolapse	316	Solid/Liquid Pneumonitis	285
22	Other Cellulitis/ Abscess	304	Prostate Cancer	276
23	Gastrointestinal Hemorrhage	297	Diverticula of Intestine	265
24	Other Lung Diseases	286	Other Cellulitis/Abscess	261
25	Other Bone/Cartilage Disorder	284	Precerebral Occlusion	236

## TOP SURGICAL PROCEDURES – 2005 vs. 2004

- ◆ There have been few changes in the data for the most frequent surgical procedures from 2004 to 2005. Overall in 2005, the top five surgical procedures are joint repair, cesarean delivery, intestinal incision/excision/anastomosis, other heart/pericardium operations and other uterine incision & excision.
- ◆ There has been a slight increase in the total number of discharges for the top twenty surgical procedures from 2004 to 2005 – 50,959 in 2005 compared to 50,036 in 2004.
- ◆ In the Ages 18 & Under group, other obstetric operations, cesarean delivery, appendix operations, forcep/vacuum/breach delivery and other vessel procedures incision/excision are the top five surgical procedures performed for females in 2005. For the males in this age group, appendix operations, fracture/dislocation reduction, other vessel procedures incision/excision, skin & subcutaneous tissue operations and tonsil & adenoid operations are the top five surgical procedures performed.
- ◆ In the Ages 19-44 group, appendix operations, fracture/dislocation reductions, other vessel procedures incision/excision, skin & subcutaneous tissue operations and tonsil & adenoid operations are the most frequently performed procedures for males. Cesarean delivery, other obstetric operations, other uterine incision/excision, fallopian tube operations and forcep/vacuum/breech delivery are the most frequently performed surgical procedures for females in 2005.
- ◆ In the Ages 45-64 group, other uterine incisions/excisions, joint repair and intestinal incision/excision/anastomosis are the top three surgical procedures for females, while heart vessel operations, joint repair and other heart/pericardium operations are the top three surgical procedures for males.
- ◆ In the population 65 & Over, the most frequent procedures for females are joint repair, intestinal incision/excision/anastomosis and fracture/dislocation reduction. For males, heart-related operations, joint repair and intestinal incision/excision/anastomosis procedures are the most frequent. For the top ten surgical procedures, the total number of discharges for females in this age group is 8,206 as compared to 6,802 for men.

### Top 20 Surgical Procedures Overall Frequency by Principal Procedure 2005

Rank	Surgical Procedure	# of Discharges
1	Joint Repair	5,773
2	Cesarean Delivery	5,685
3	Intestinal Incision/Excision/Anastomosis	3,710
4	Other Heart/Pericardium Operations	3,474
5	Other Uterine Incision & Excision	3,446
6	Other Vessel Procedures Incision/Excision	3,379
7	Other Obstetric Operations	3,095
8	Heart Vessel Operations	3,036
9	Gall Bladder & Biliary Tract Operations	2,808
10	Skin & Subcutaneous Tissue Operations	2,777
11	Reduction Fracture/Dislocation	2,770
12	Other Vessel Operations	2,726
13	Appendix Operations	1,784
14	Forcep/Vacuum/Breech Delivery	1,192
15	Fallopian Tube Operation	1,103
16	Prostate/Seminal Vesicle Operations	964
17	Other Abdominal Operations	915
18	Incision/Excision Joint Structure	887
19	Spinal Cord & Canal Operations	740
20	Kidney Operations	695

### 2004

Rank	Surgical Procedure	# of Discharges
1	Cesarean Delivery	5,248
2	Joint Repair	5,200
3	Intestinal Incision/Excision/Anastomosis	3,723
4	Other Obstetric Operations	3,669
5	Other Heart/Pericardium Operations	3,553
6	Other Uterine Incision & Excision	3,521
7	Other Vessel Procedures Incision/Excision	3,137
8	Heart Vessel Operations	3,026
9	Gall Bladder & Biliary Tract Operations	2,891
10	Reduction Fracture/Dislocation	2,717
11	Other Vessel Operations	2,608
12	Skin & Subcutaneous Tissue Operations	2,503
13	Appendix Operations	1,738
14	Forcep/Vacuum/Breech Delivery	1,183
15	Fallopian Tube Operation	1,107
16	Prostate/Seminal Vesicle Operations	988
17	Joint Structure Incision/Excision	866
18	Other Abdominal Operations	862
19	Spinal Cord & Canal Operations	785
20	Kidney Operations	711

**Top 10 Surgical Procedures  
Frequency By Principal Procedure - Ages 18 & Under  
2005**

Rank	Females	# of Discharges	Males	# of Discharges
1	Other Obstetric Operations	445	Appendix Operations	376
2	Cesarean Delivery	368	Reduction Fracture/Dislocation	217
3	Appendix Operations	250	Other Vessel Procedures Incision/Excision	177
4	Forcep/Vacuum/Breech Delivery	171	Skin & Subcutaneous Tissue Operations	159
5	Other Vessel Procedures Incision/Excision	138	Tonsil & Adenoid Operations	66
6	Skin & Subcutaneous Tissue Operations	133	Intestinal Incision/Excision Anastomosis	63
7	Reduction Fracture/Dislocation	101	Other Mid & Inner Ear Operations	52
8	Gall Bladder & Biliary Tract Operations	66	Incision/Excision of Stomach	50
9	Other Abdomen Region Operations	47	Kidney Operations	49
10	Kidney Operations	46	Other Skull/Brain Operations	48

**2004**

Rank	Females	# of Discharges	Males	# of Discharges
1	Other Obstetric Operations	493	Appendix Operations	341
2	Cesarean Delivery	332	Reduction Fracture/Dislocation	212
3	Appendix Operations	248	Other Vessel Procedures Incision/Excision	154
4	Forcep / Vacuum / Breech Delivery	181	Skin & Subcutaneous Tissue Operations	130
5	Other Vessel Procedures Incision/Excision	134	Tonsil & Adenoid Operations	72
6	Skin & Subcutaneous Tissue Operations	112	Other Mid & Inner Ear Operations	57
7	Reduction Fracture/Dislocation	103	Incision/Excision of Stomach	50
8	Gall Bladder & Biliary Tract Operations	81	Other Bone and Facial Operations	48
9	Other Abdomen Region Operations	44	Kidney Operations	47
10	Other Skull/Brain Operations	42	Other Skull/Brain Operations	45

**Top 10 Surgical Procedures  
Frequency By Principal Procedure - Ages 19 - 44  
2005**

Rank	Females	# of Discharges	Males	# of Discharges
1	Cesarean Delivery	5,294	Skin & Subcutaneous Tissue Operations	547
2	Other Obstetric Operations	2,649	Reduction Fracture/Dislocation	430
3	Other Uterine Incision/Excision	1,830	Appendix Operations	372
4	Fallopian Tube Operations	1,078	Intestinal Incision/Excision/Anastomosis	315
5	Forcep/Vacuum/Breech Delivery	1,020	Joint Repair	274
6	Gall Bladder & Biliary Tract Operations	771	Other Vessel Operations	228
7	Skin & Subcutaneous Tissue Operations	375	Gall Bladder & Biliary Tract Operations	218
8	Appendix Operations	334	Other Heart/Pericardium Operations	186
9	Other Procedures Inducing or Assisting Delivery	332	Incision/Excision Joint Structures	186
10	Ovarian Operations	309	Other Vessel Operations	184

**2004**

Rank	Females	# of Discharges	Males	# of Discharges
1	Cesarean Delivery	4,908	Skin & Subcutaneous Tissue Operations	476
2	Other Obstetric Operations	3,175	Reduction Fracture/Dislocation	402
3	Other Uterine Incision/Excision	1,879	Appendix Operations	389
4	Fallopian Tube Operations	1,086	Intestinal Incision/Excision/Anastomosis	320
5	Forcep/Vacuum/Breech Delivery	0,999	Joint Repair	260
6	Gall Bladder & Biliary Tract Operations	805	Other Vessel Operations	226
7	Appendix Operations	338	Other Vessel Operations	209
8	Ovarian Operations	321	Gall Bladder & Biliary Tract Operations	187
9	Skin & Subcutaneous Tissue Operations	315	Incision/Excision Joint Structures	185
10	Intestinal Incision/Excision/Anastomosis	294	Other Heart/Pericardium Operations	182

**Top 10 Surgical Procedures  
Frequency By Principal Procedure - Ages 45 - 64  
2005**

Rank	Females	# of Discharges	Males	# of Discharges
1	Other Uterine Incision/Excision	1,352	Heart Vessel Operations	1,001
2	Joint Repair	1,118	Joint Repair	887
3	Intestinal Incision/Excision/Anastomosis	613	Other Heart/Pericardium Operations	731
4	Other Heart/Pericardium Operations	569	Other Vessel Operations	610
5	Other Vessel Procedures	520	Intestinal Incision/Excision/Anastomosis	578
6	Gall Bladder & Biliary Tract Operations	513	Skin & Subcutaneous Tissue Operations	458
7	Other Vessel Operations	445	Other Vessel Procedures	453
8	Skin & Subcutaneous Tissue Operations	399	Prostate & Seminal Vesicle Operations	356
9	Heart Vessel Operations	344	Gall Bladder & Biliary Tract Operations	316
10	Reduction Fracture/Dislocations	314	Reduction Fracture/Dislocation	266

**2004**

Rank	Females	# of Discharges	Males	# of Discharges
1	Other Uterine Incisions & Excisions	1,402	Heart Vessel Operations	960
2	Joint Repair	1,004	Other Heart/Pericardium Operations	792
3	Intestinal Incision/Excision/Anastomosis	610	Joint Repair	779
4	Other Heart/Pericardium Operations	547	Intestinal Incision/Excision/Anastomosis	563
5	Gall Bladder & Biliary Tract	524	Other Vessel Operations	509
6	Other Vessel Operations	481	Skin & Subcutaneous Tissue Operations	444
7	Other Vessel Procedures Incision/Excision	445	Other Vessel Operations	441
8	Skin & Subcutaneous Tissue Operations	357	Gall Bladder & Biliary Tract	351
9	Heart Vessel Operations	343	Prostate & Seminal Vesicle Operations	333
10	Reduction Fracture/Dislocations	321	Reduction Fracture/Dislocation	261



**Top 10 Surgical Procedures  
Frequency By Principal Procedure - Ages 65 & Over  
2005**

Rank	Females	# of Discharges	Males	# of Discharges
1	Joint Repair	2,063	Joint Repair	1,104
2	Intestinal Incision/Excision/Anastomosis	1,062	Heart Vessel Operations	967
3	Reduction Fracture/Dislocation	968	Other Heart/Pericardium Operations	953
4	Other Heart/Pericardium Operations	885	Intestinal Incision/Excision/Anastomosis	789
5	Other Vessel Procedures Incision/Excision	804	Other Vessel Procedures Incision/Excision	764
6	Other Vessel Operations	714	Prostate/Seminal Vesicle Operations	604
7	Heart Vessel Operations	609	Other Vessel Operations	570
8	Gall Bladder & Biliary Tract Operations	477	Gall Bladder & Biliary Tract Operations	434
9	Skin & Subcutaneous Tissue Operations	387	Skin & Subcutaneous Tissue Operations	319
10	Other Uterine Incision/Excision	237	Reduction Fracture/Dislocation	298

**2004**

Rank	Females	# of Discharges	Males	# of Discharges
1	Joint Repair	1,906	Heart Vessel Operations	1,057
2	Intestinal Incision/Excision/Anastomosis	1,045	Other Heart/Pericardium Operations	1,023
3	Reduction Fracture/Dislocation	951	Joint Repair	971
4	Other Heart/Pericardium Operations	870	Intestinal Incision/Excision/Anastomosis	813
5	Other Vessel Procedures Incision/Excision	807	Other Vessel Procedures Incision/Excision	666
6	Other Vessel Operations	602	Prostate/Seminal Vesicle Operations	651
7	Heart Vessel Operations	547	Other Vessel Operations	587
8	Gall Bladder & Biliary Tract Operations	505	Gall Bladder & Biliary Tract Operations	432
9	Skin & Subcutaneous Tissue Operations	374	Reduction Fracture/Dislocation	322
10	Other Uterine Incision/Excision	237	Skin & Subcutaneous Tissue Operations	295

## **PATIENT DAYS BY ETHNICITY AND MODIFIED MAJOR DIAGNOSTIC CATEGORY (MMDC) – 2002 – 2005**

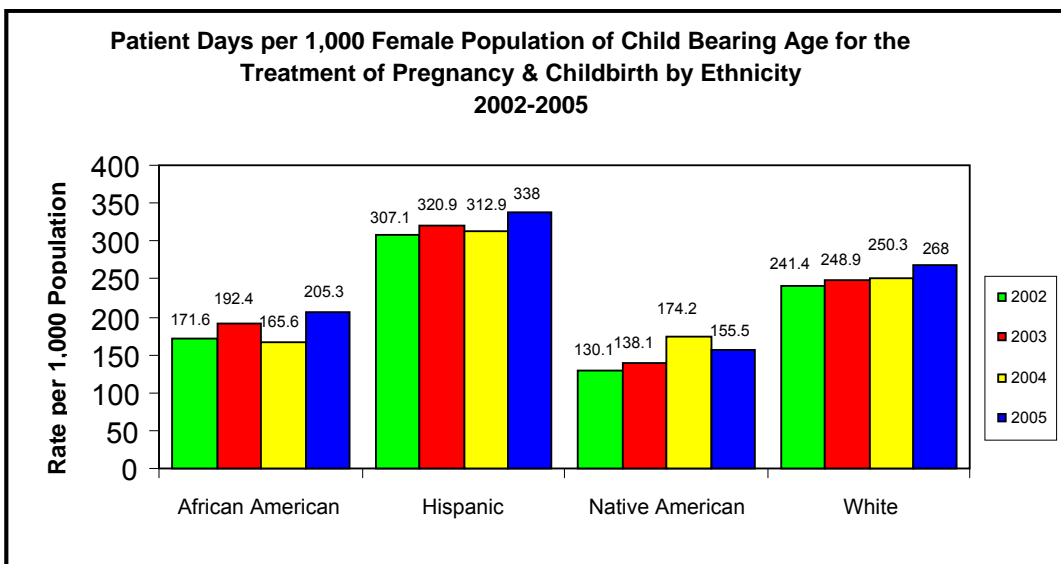
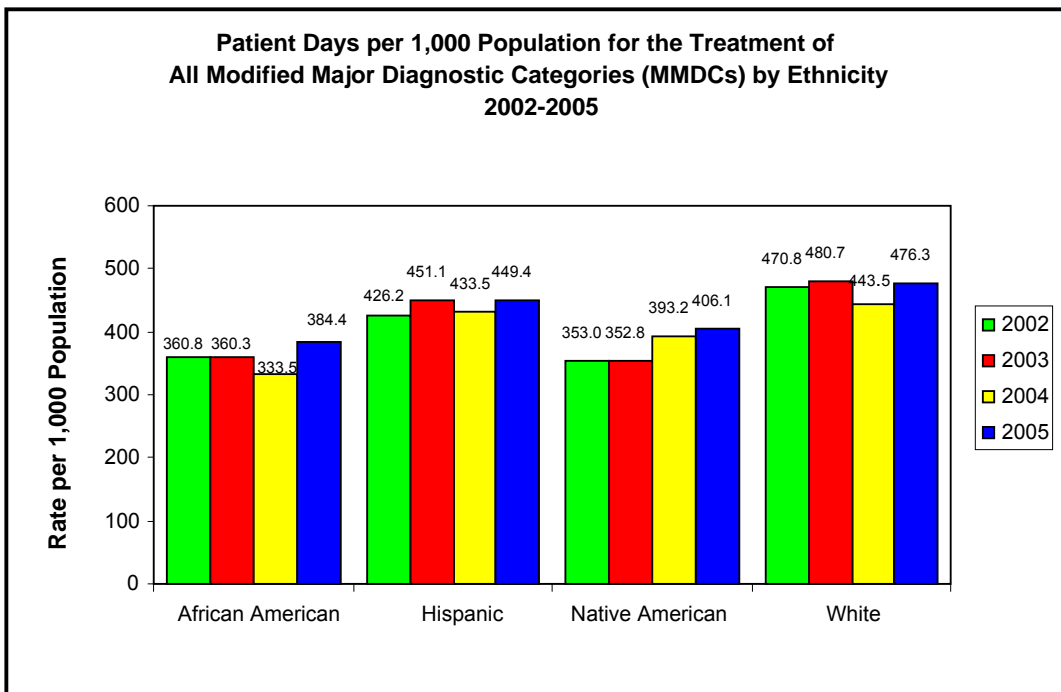
- ◆ The White and African American populations had the largest increase in the number of Patient Days per 1,000 Population for the Treatment of All Major Modified Diagnostic Categories (MMDCs) in 2005 as compared to 2004.
- ◆ The number of Patient Days per 1,000 in the Female Population of Child Bearing Age for the Treatment of Pregnancy & Childbirth increased for the White, Hispanic and African American populations in 2005 as compared to 2004.
- ◆ Patient Days per 1,000 Population for the Treatment of Mental Diseases & Disorders increased for the White, Hispanic, Native American and African American populations in 2005 as compared to 2004.

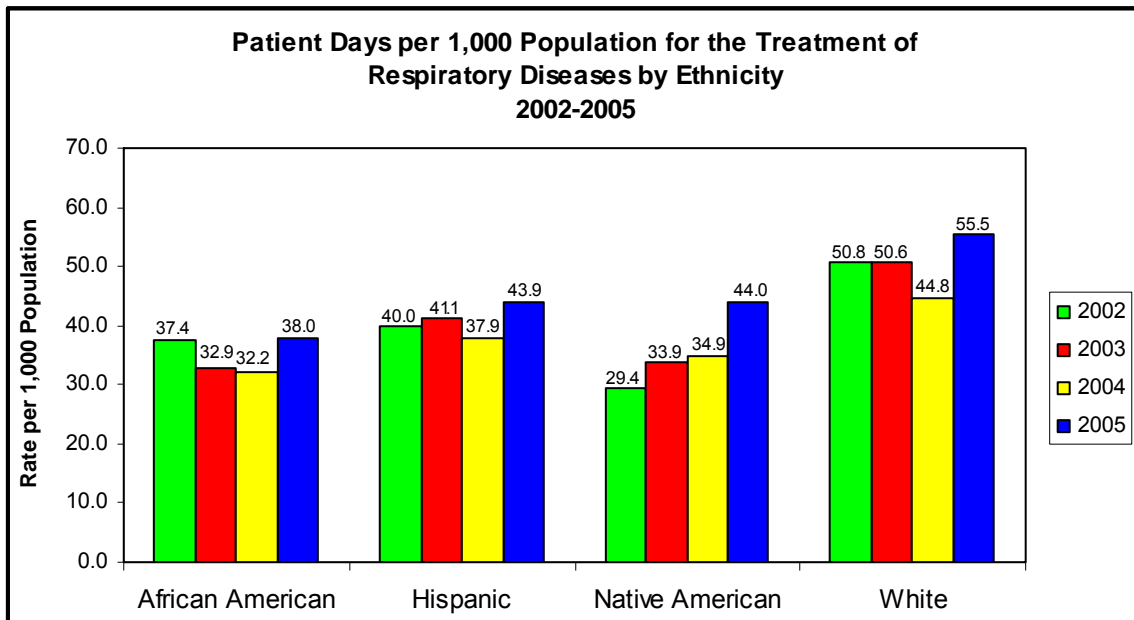
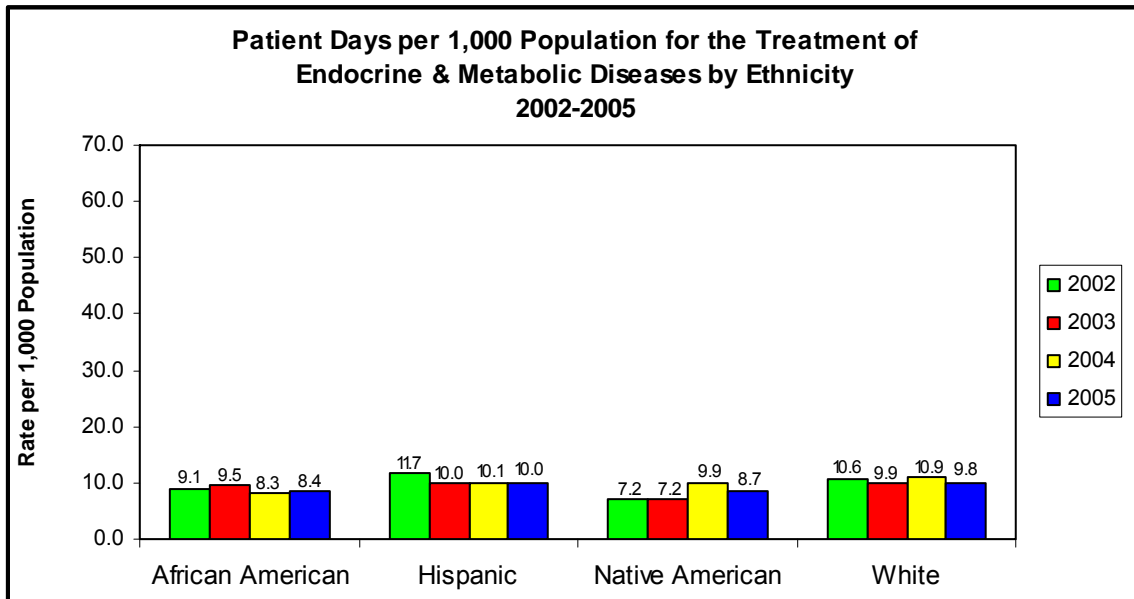
### **METHODOLOGY NOTES:**

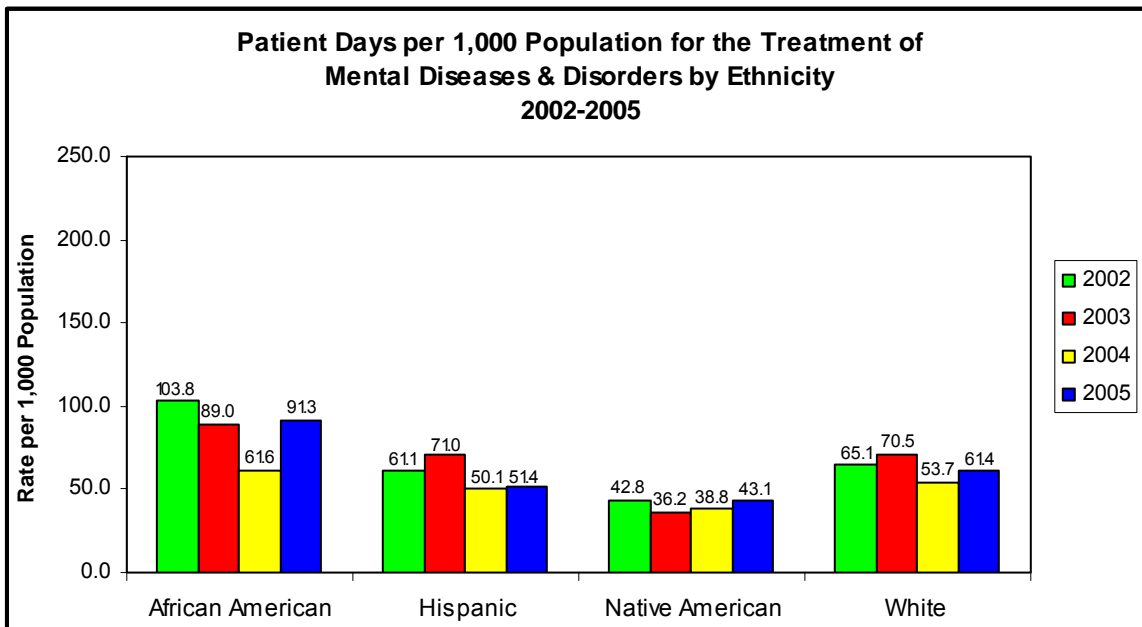
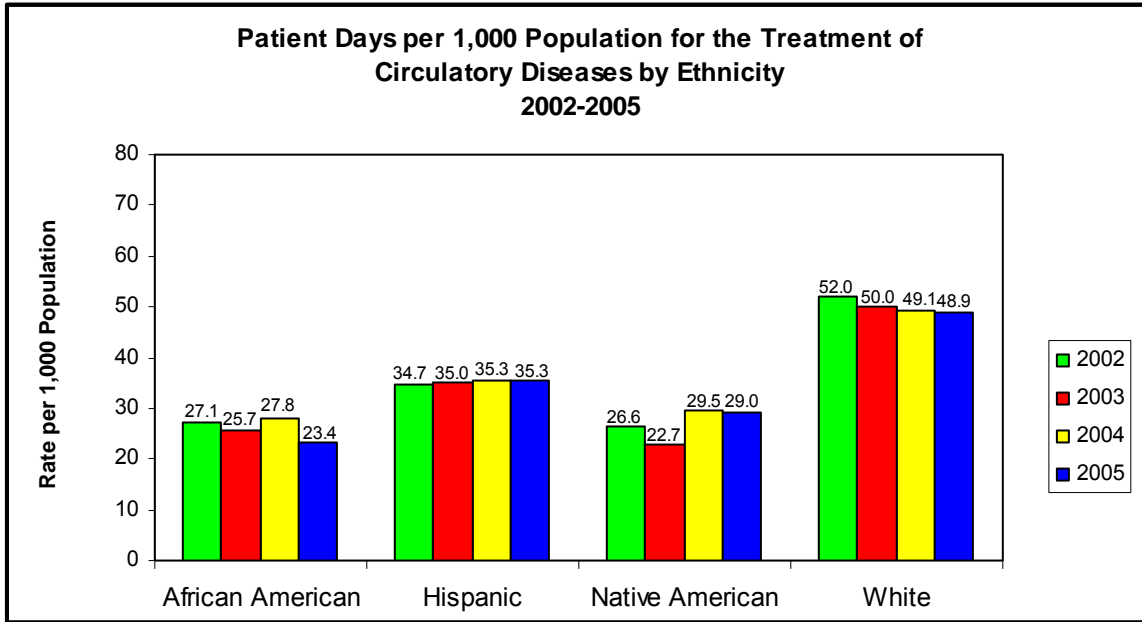
- ◆ The Indian Health Service (IHS) is a federal agency and does not report discharges to the Health Information System (HIS) of the Health Policy Commission. Therefore, the patient days for Native Americans are under reported by varying amounts for all categories.
- ◆ Ethnicity is reported to the HIS by the hospitals and is largely self-reported.
- ◆ All hospitalization rates were calculated per 1,000 State residents of each ethnicity except for the treatment of pregnancy and childbirth. In the latter case the number of female residents of New Mexico of child bearing age (15-44 years old), based on reported ethnicity, was used as the denominator.

## HOSPITALIZATION BY MMDC AND ETHNICITY

The following charts reflect patient days per 1,000 population by MMDCs and ethnicity. Ethnicity is reported to the Health Information System by hospitals and is self-reported by patients. Though data is collected for Asian/Pacific Islander, other, and unknown, these ethnic groups are not represented in the graphs listed in this section. Since Indian Health Service (IHS) hospitals are part of a federal agency and do not report discharges to the Health Information System, the patient days for Native Americans are under reported by varying amounts for all categories. It should be noted that data reported includes only those hospitalizations of New Mexico residents in New Mexico Non-Federal Hospitals.







## DEATHS AND CAUSES OF DEATH - 2005

- ◆ There were 3,636 deaths of New Mexico residents reported by New Mexico hospitals in 2005.
- ◆ The top ten causes of death of New Mexico residents reported by New Mexico hospitals are as follows:
  - ◆ Respiratory System = 960
  - ◆ Circulatory System = 628
  - ◆ Diseases of the Nervous System = 423
  - ◆ Infectious and Parasite Diseases = 327
  - ◆ Diseases of the Digestive System = 318
  - ◆ Hepatobiliary System and Pancreas = 241
  - ◆ Kidney and Urinary Tract = 131
  - ◆ Musculoskeletal System = 115
  - ◆ Newborn, Neonatal = 82
  - ◆ Myeloproliferative Diseases = 78
- ◆ The gender breakdown for the top five causes of death of New Mexico residents reported by New Mexico hospitals are as follows:
  - ◆ Respiratory System  
Female = 469  
Male = 491
  - ◆ Circulatory System  
Female = 320  
Male = 308
  - ◆ Diseases of the Nervous System  
Female = 223  
Male = 200
  - ◆ Infectious and Parasite Diseases  
Female = 164  
Male = 163
  - ◆ Diseases of the Digestive System  
Female = 163  
Male = 155

## **COUNTY INDIGENT FUND AND CHARITY CARE - 2005**

- ◆ In 2005, the total inpatient charges reported by New Mexico hospitals for services paid by the County Indigent Fund is \$45,917,584. The total number of New Mexico hospital discharges attributed to the County Indigent Fund in 2005 is 2,709.
  
- ◆ In 2005, the total inpatient charges reported for New Mexico hospital services expensed to charity care is \$45,420,877. The total number of New Mexico hospital discharges attributed to charity care in 2005 is 3,160.

## **TOTAL CHARGES - 2005**

- ◆ In the top ten Diagnosis Related Groups (DRGs), normal newborns had the greatest percentage of discharges (9.63%), the lowest average charge per discharge (\$1,473) and the shortest average length of stay in days (1.68 days)
- ◆ Although psychosis has the longest average length of stay in days (9.26 days) among the top ten DRGs, the average charge per discharge (\$11,122) is in the mid-range of the scale.
- ◆ The greatest percentage (48.9%) of discharges average between \$1,000 and \$9,999 in total charges.
- ◆ Only 5.7% of discharges average more than \$50,000 in charges, while 4.5% average less than \$1,000.



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