DATA SUPPORT BRANCH

Deborah Merrill, Branch Head

Fiscal Year 2002

# Annual Statistical Report North Carolina Psychiatric Hospitals

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**North Carolina**
**Division of Mental Health,**
**Developmental Disabilities and Substance Abuse Services**

**TITLE:** Annual Statistical Report
North Carolina Psychiatric Hospitals
Fiscal Year 2002

**NUMBER OF PAGES:** 18

**OFFICE OF PRIMARY RESPONSIBILITY:** Data Operations Branch
Information Technology
Division of Mental Health,
Developmental Disabilities and
Substance Abuse Services
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**PUBLICATION COST**: 50 copies of this document were printed at a cost of $38.49 or $0.77 per copy.

**PUBLICATION DATE:** January, 2003

This FY2001-02 annual report on the four Psychiatric Hospitals is based on data extracted from the hospital's data system (HEARTS). The data extract is stored in the Division of Mental Health, Developmental Disabilities and Substance Abuse Service's Client Data Warehouse (CDW). Data on hospital resident population, admissions, discharges and persons served are presented. Incorporated in the report are eight tables and one graph. Discharges are shown including mean and median length of stay. The number of persons served and the rate of persons served per 100,000 population is shown for each county in the state.

## MAJOR SERVICE INDICATORS

Major service indicators for FY2001-02 reported by the four hospitals show a mixed trend in most indicators. The resident population has decreased 17.8 since fiscal year 2000. The total number of admissions has increased by over (3,371) clients when comparing the ten-year period fiscal years 1993 to fiscal year 2002 but the admissions decreased by 337 persons in FY2002 when compared to FY2001.

Butner Alcohol and Drug Treatment Center (BADTC) is excluded from John Umstead and will be shown in the ADATC annual report.

## PERSONS SERVED

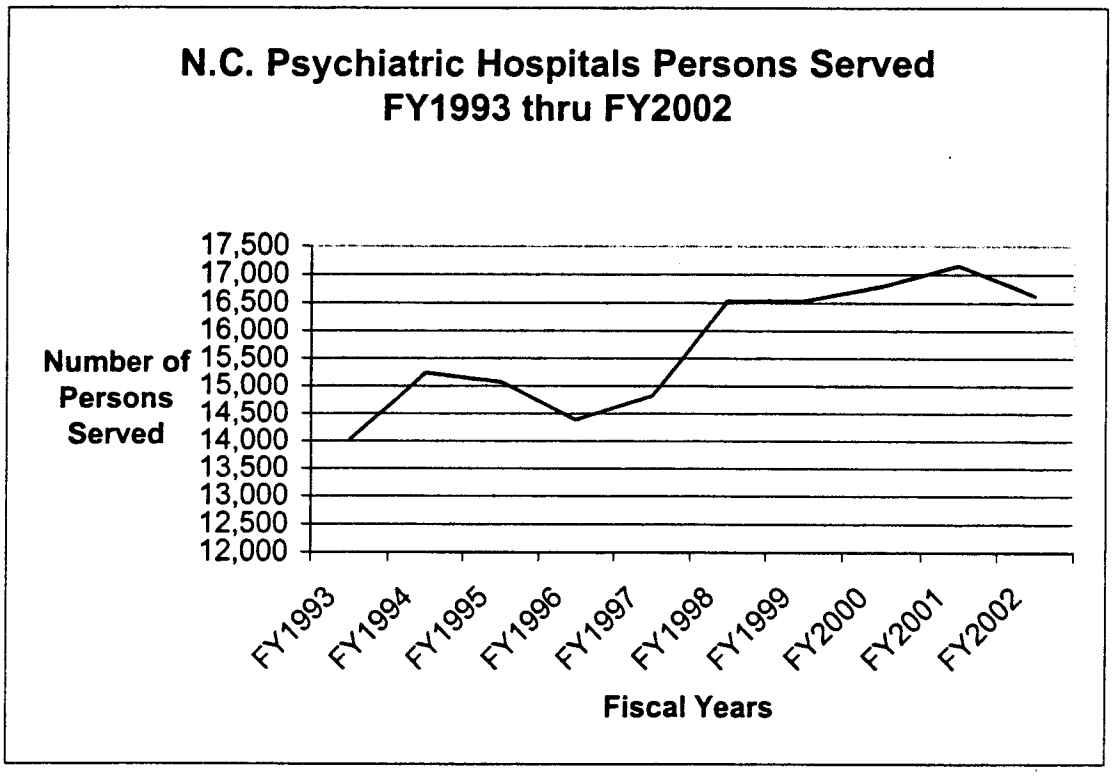
The number of persons served is the sum of the resident population and on leaves at the beginning of the fiscal year plus the number of admissions during the fiscal year. Table 2 shows the number of persons served by the four hospitals from each county in the state. Also shown for each county is the rate of persons served per 100,000 county population. Table 2-A shows the number of persons served by the four hospitals selected indicators.

TRENDS OF MAJOR SERVICE INDICATORS
NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
TABLE 1

| SERVICE INDICATOR | FY1993 | FY1994 | FY1995 | FY1996 | FY1997 | FY1998 | FY1999 | FY2000 | FY2001 | FY2002 | PERCENT FY01VS FY00 | CHANGE FY02VS FY01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RESIDENT POPULATION AND ON LEAVES (JULY 1)* | 2,469 | 2,338 | 2,236 | 2,062 | 2,033 | 2,066 | 2,074 | 2,077 | 1,904 | 1,707 | -8.3% | -10.3% |
| TOTAL ADMISSIONS | 11,548 | 12,899 | 12,836 | 12,321 | 12,781 | 14,464 | 14,461 | 14,712 | 15,256 | 14,919 | 3.7% | -2.2% |
| PERSONS SERVED | 14,017 | 15,237 | 15,072 | 14,383 | 14,814 | 16,530 | 16,535 | 16,789 | 17,160 | 16,626 | 2.2% | -3.1% |
| TOTAL DD, IND, DEATHS | 11,679 | 12,997 | 13,012 | 12,340 | 12,750 | 14,411 | 14,475 | 14,713 | 15,450 | 15,167 | 5.0% | -1.8% |
| Direct Discharges | 8,239 | 9,196 | 8,937 | 8,367 | 8,873 | 10,604 | 10,336 | 10,415 | 12,225 | 12,999 | 17.4% | 6.3% |
| Indirect Discharges | 3,317 | 3,741 | 3,963 | 3,876 | 3,753 | 3,705 | 4,046 | 4,223 | 3,160 | 2,129 | -25.2% | -32.6% |
| Deaths | 123 | 94 | 112 | 97 | 124 | 102 | 93 | 75 | 65 | 39 | -13.3% | -40.0% |
| AVERAGE DAILY POPULATION | 2,214 | 2,123 | 1,935 | 1,859 | 1,865 | 1,842 | 1,855 | 1,861 | 1,706 | 1,545 | -8.3% | -9.4% |
| RESIDENT POPULATION AND ON LEAVES (JUNE 30) | 2,338 | 2,240 | 2,060 | 2,043 | 2,064 | 2,119 | 2,060 | 2,076 | 1,710 | 1,459 | -17.6% | -14.7% |
| PERSONS SERVED RATE PER /100,000 | 200 | 217 | 210 | 196 | 199 | 219 | 216 | 214 | 209 | 199 | -2.3% | -4.8% |
| ADMISSIONS RATE PER/100,000 | 164 | 184 | 179 | 168 | 172 | 192 | 189 | 190 | 186 | 179 | -2.1% | -3.8% |

NOTE: Excludes outpatients and visiting patients, includes transfers-in.
*Due to changes in the data base at the end of the fiscal year, the RESIDENT POPULATION AND ON LEAVES as of June 30 may differ from the RESIDENT POPULATION AND ON LEAVES as of July 1.

**GRAPH 1**




The data presented in the graph above represents the total number of persons served at the four Psychiatric Hospitals for fiscal years 1993 to 2002. Persons served increased every year between 1997 and 2001. However, the number of persons served decreased in 2002 for the first time since 1996.

NOTE: Excludes outpatients and visiting patients.

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS**

**PERSONS SERVED BY REGION DURING FY2001-02***

**WESTERN REGION**

**TABLE 2**

| STATE AND COUNTIES NORTH CAROLINA | RES. POP. AND ON LEAVES 07/01/2001 /1 | ADMIS-SIONS /2 | PERSONS SERVED /3 | RATE** PERSONS SERVED PER 100,000 POP. | STATE AND COUNTIES NORTH CAROLINA | RES. POP. AND ON LEAVES 07/01/2001 /1 | ADMIS-SIONS /2 | PERSONS SERVED /3 | RATE** PERSONS SERVED PER 100,000 POP. |
|---|---|---|---|---|---|---|---|---|---|
| **STATE TOTAL/1** | 1,707 | 14,919 | 16,626 | 199 | **FOOTHILLS** | 69 | 542 | 611 | 248 |
| WESTERN | 432 | 3,586 | 4,018 | 145 | ALEXANDER | 5 | 25 | 30 | 87 |
| | | | | | BURKE | 39 | 229 | 268 | 296 |
| **SMOKY MOUNTAIN** | 33 | 355 | 388 | 220 | CALDWELL | 14 | 166 | 180 | 230 |
| CHEROKEE | 4 | 61 | 65 | 259 | MCDOWELL | 11 | 122 | 133 | 306 |
| CLAY | 4 | 8 | 12 | 131 | | | | | |
| GRAHAM | 1 | 17 | 18 | 222 | **RUTHERFORD-POLK** | 16 | 171 | 187 | 225 |
| HAYWOOD | 10 | 128 | 138 | 250 | POLK | 2 | 27 | 29 | 151 |
| JACKSON | 5 | 60 | 65 | 190 | RUTHERFORD | 14 | 144 | 158 | 247 |
| MACON | 7 | 61 | 68 | 219 | | | | | |
| SWAIN | 2 | 20 | 22 | 165 | **PATHWAYS** | 57 | 588 | 645 | 181 |
| | | | | | GASTON | 24 | 258 | 282 | 177 |
| **BLUE RIDGE** | 75 | 735 | 810 | 304 | LINCOLN | 13 | 105 | 118 | 146 |
| BUNCOMBE | 58 | 649 | 707 | 333 | CLEVELAND | 20 | 225 | 245 | 250 |
| MADISON | 5 | 36 | 41 | 205 | | | | | |
| MITCHELL | 6 | 25 | 31 | 194 | | | | | |
| YANCEY | 6 | 25 | 31 | 170 | **CATAWBA** | 17 | 65 | 82 | 56 |
| **NEW RIVER** | 33 | 207 | 240 | 147 | **MECKLENBURG** | 64 | 216 | 280 | 38 |
| ALLEGHANY | 3 | 13 | 16 | 147 | | | | | |
| ASHE | 6 | 31 | 37 | 148 | **PIEDMONT** | 49 | 576 | 625 | 133 |
| AVERY | 1 | 20 | 21 | 118 | CABARRUS | 14 | 182 | 196 | 140 |
| WATAUGA | 9 | 43 | 52 | 120 | UNION | 10 | 97 | 107 | 79 |
| WILKES | 14 | 100 | 114 | 171 | STANLY | 8 | 79 | 87 | 146 |
| | | | | | ROWAN | 17 | 218 | 235 | 175 |
| **TREND** | 19 | 131 | 150 | 122 | | | | | |
| HENDERSON | 15 | 103 | 118 | 126 | | | | | |
| TRANSYLVANIA | 4 | 28 | 32 | 108 | | | | | |

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS INCLUDES TRANSFERS-IN
**PERSONS SERVED RATE PER 100,000 NC POPULATION
(2002 POPULATION PROJECTIONS)
/1 INCLUDES 15 OUT OF STATE RESIDENTS
/2 INCLUDES 306 OUT OF STATE RESIDENTS
/3 INCLUDES 321 OUT OF STATE RESIDENTS
NOTE: SA UNIT AT JOHN UMSTEAD HOSPITAL EXCLUDED

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS**

**PERSONS SERVED BY REGION DURING FY2001-02***

**NORTH CENTRAL REGION**

**TABLE 2**

| STATE AND COUNTIES NORTH CAROLINA | RES. POP. AND ON LEAVES 07/01/2001 /1 | ADMIS-SIONS /2 | PERSONS SERVED /3 | RATE** PERSONS SERVED PER 100,000 POP | STATE AND COUNTIES NORTH CAROLINA | RES. POP. AND ON LEAVES 07/01/2001 /1 | ADMIS-SIONS /2 | PERSONS SERVED /3 | RATE** PERSONS SERVED PER 100,000 POP. |
|---|---|---|---|---|---|---|---|---|---|
| **STATE TOTAL/1** | 1,707 | 14,919 | 16,626 | 199 | | | | | |
| NORTH CENTRAL | 445 | 4,296 | 4,741 | 246 | **V-G-F-W** | 40 | 377 | 417 | 253 |
| | | | | | FRANKLIN | 10 | 83 | 93 | 186 |
| **CROSSROADS** | 31 | 325 | 356 | 148 | GRANVILLE | 12 | 123 | 135 | 267 |
| SURRY | 16 | 129 | 145 | 200 | VANCE | 13 | 128 | 141 | 320 |
| YADKIN | 2 | 46 | 48 | 129 | WARREN | 5 | 43 | 48 | 237 |
| IREDELL | 13 | 150 | 163 | 125 | | | | | |
| **CENTERPOINT** | 82 | 636 | 718 | 181 | | | | | |
| FORSYTH | 74 | 551 | 625 | 199 | | | | | |
| STOKES | 4 | 49 | 53 | 115 | | | | | |
| DAVIE | 4 | 36 | 40 | 108 | | | | | |
| **ROCKINGHAM** | 27 | 284 | 311 | 337 | | | | | |
| **GUILFORD** | 101 | 913 | 1,014 | 234 | | | | | |
| **ALAMANCE-CASWELL** | 57 | 415 | 472 | 295 | | | | | |
| ALAMANCE | 50 | 356 | 406 | 298 | | | | | |
| CASWELL | 7 | 59 | 66 | 275 | | | | | |
| **O-P-C** | 39 | 419 | 458 | 216 | | | | | |
| CHATHAM | 7 | 73 | 80 | 154 | | | | | |
| ORANGE | 22 | 228 | 250 | 203 | | | | | |
| PERSON | 10 | 118 | 128 | 349 | | | | | |
| **DURHAM** | 68 | 927 | 995 | 430 | | | | | |

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN
**PERSONS SERVED RATE PER 100,000 NC POPULATION
(2002 POPULATION PROJECTIONS)
/1 INCLUDES 15 OUT OF STATE RESIDENTS
/2 INCLUDES 306 OUT OF STATE RESIDENTS
/3 INCLUDES 321 OUT OF STATE RESIDENTS

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS**

**PERSONS SERVED BY REGION DURING FY2001-02***

**SOUTH CENTRAL REGION**

**TABLE 2**

| STATE AND COUNTIES<br>NORTH CAROLINA | RES. POP. AND ON LEAVES 07/01/2001 /1 | ADMIS-SIONS /2 | PERSONS SERVED /3 | RATE** PERSONS SERVED PER 100,000 POP. | STATE AND COUNTIES<br>NORTH CAROLINA | RES. POP. AND ON LEAVES 07/01/2001 /1 | ADMIS-SIONS /2 | PERSONS SERVED /3 | RATE** PERSONS SERVED PER 100,000 POP. |
|---|---|---|---|---|---|---|---|---|---|
| **STATE TOTAL/1** | 1,707 | 14,919 | 16,626 | 199 | | | | | |
| SOUTH CENTRAL | 344 | 3,405 | 3,749 | 186 | | | | | |
| **DAVIDSON** | 15 | 234 | 249 | 165 | | | | | |
| **SANDHILLS** | 37 | 314 | 351 | 164 | | | | | |
| ANSON | 5 | 55 | 60 | 235 | | | | | |
| HOKE | 2 | 30 | 32 | 89 | | | | | |
| MONTGOMERY | 4 | 33 | 37 | 135 | | | | | |
| MOORE | 12 | 117 | 129 | 166 | | | | | |
| RICHMOND | 14 | 79 | 93 | 199 | | | | | |
| **SOUTHEASTERN** | 31 | 214 | 245 | 98 | | | | | |
| BLADEN | 3 | 25 | 28 | 85 | | | | | |
| COLUMBUS | 5 | 44 | 49 | 88 | | | | | |
| ROBESON | 17 | 111 | 128 | 102 | | | | | |
| SCOTLAND | 6 | 34 | 40 | 111 | | | | | |
| **CUMBERLAND** | 33 | 250 | 283 | 93 | | | | | |
| **LEE-HARNETT** | 23 | 198 | 221 | 151 | | | | | |
| HARNETT | 19 | 108 | 127 | 132 | | | | | |
| LEE | 4 | 90 | 94 | 187 | | | | | |
| **JOHNSTON** | 20 | 166 | 186 | 141 | | | | | |
| **WAKE** | 178 | 1,681 | 1,859 | 273 | | | | | |
| **RANDOLPH** | 7 | 348 | 355 | 263 | | | | | |

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN
**PERSONS SERVED RATE PER 100,000 NC POPULATION
(2002 POPULATION PROJECTIONS)
/1 INCLUDES 15 OUT OF STATE RESIDENTS
/2 INCLUDES 306 OUT OF STATE RESIDENTS
/3 INCLUDES 321 OUT OF STATE RESIDENTS

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS**

**PERSONS SERVED BY REGION DURING FY2001-02***

**EASTERN REGION**

**TABLE 2**

| STATE AND COUNTIES NORTH CAROLINA | RES. POP. AND ON LEAVES 07/01/2001 /1 | ADMIS-SIONS /2 | PERSONS SERVED /3 | RATE** PERSONS SERVED PER 100,000 POP. |
|---|---|---|---|---|
| **STATE TOTAL/1** | 1,707 | 14,919 | 16,626 | 199 |
| EASTERN | 471 | 3,326 | 3,797 | 234 |
| **SOUTHEASTERN** | 59 | 493 | 552 | 191 |
| BRUNSWICK | 15 | 128 | 143 | 181 |
| NEW HANOVER | 32 | 310 | 342 | 204 |
| PENDER | 12 | 55 | 67 | 155 |
| **ONSLOW** | 22 | 197 | 219 | 146 |
| **WAYNE** | 53 | 285 | 338 | 296 |
| **WILSON-GREENE** | 33 | 275 | 308 | 325 |
| GREENE | 4 | 33 | 37 | 190 |
| WILSON | 29 | 242 | 271 | 360 |
| **EDGECOMBE-NASH** | 61 | 439 | 500 | 347 |
| EDGECOMBE | 32 | 144 | 176 | 322 |
| NASH | 29 | 295 | 324 | 362 |
| **HALIFAX** | 16 | 159 | 175 | 306 |
| **NEUSE** | 42 | 321 | 363 | 206 |
| CARTERET | 14 | 111 | 125 | 208 |
| CRAVEN | 22 | 164 | 186 | 201 |
| JONES | 3 | 29 | 32 | 308 |
| PAMLICO | 3 | 17 | 20 | 154 |
| **LENOIR** | 20 | 170 | 190 | 319 |
| **PITT** | 39 | 236 | 275 | 200 |
| **ROANOKE-CHOWAN** | 24 | 121 | 145 | 194 |
| BERTIE | 8 | 41 | 49 | 248 |
| GATES | 0 | 6 | 6 | 57 |
| HERTFORD | 10 | 41 | 51 | 229 |
| NORTHAMPTON | 6 | 33 | 39 | 176 |
| **TIDELAND** | 43 | 224 | 267 | 283 |
| BEAUFORT | 22 | 131 | 153 | 336 |
| HYDE | 2 | 5 | 7 | 121 |
| MARTIN | 15 | 50 | 65 | 256 |
| TYRRELL | 1 | 11 | 12 | 287 |
| WASHINGTON | 3 | 27 | 30 | 221 |
| **ALBEMARLE** | 24 | 179 | 203 | 169 |
| CAMDEN | 1 | 9 | 10 | 86 |
| CHOWAN | 2 | 18 | 20 | 137 |
| CURRITUCK | 2 | 20 | 22 | 114 |
| DARE | 4 | 50 | 54 | 170 |
| PASQUOTANK | 11 | 62 | 73 | 206 |
| PERQUIMANS | 4 | 20 | 24 | 207 |
| **DUPLIN-SAMPSON** | 26 | 199 | 225 | 199 |
| DUPLIN | 8 | 72 | 80 | 158 |
| SAMPSON | 18 | 127 | 145 | 232 |
| **UNKNOWN** | 9 | 28 | 37 | 0 |

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN
**PERSONS SERVED RATE PER 100,000 NC POPULATION
(2002 POPULATION PROJECTIONS)
/1 INCLUDES 15 OUT OF STATE RESIDENTS
/2 INCLUDES 306 OUT OF STATE RESIDENTS
/3 INCLUDES 321 OUT OF STATE RESIDENTS

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS**

****TOTAL PERSONS SERVED FY01-02**

**TABLE 2-A**

| | TOTAL PERCENT | TOTAL NUMBER | UMSTEAD | CHERRY | BROUGHTON | DIX |
|---|---|---|---|---|---|---|
| **TOTAL PERSONS SERVED** | 100.0% | 16,626 | 4,395 | 3,607 | 4,240 | 4,384 |
| *AGE GROUPS | | | | | | |
| 00-14 | 2.9% | 482 | 190 | 155 | 61 | 76 |
| 15-17 | 5.1% | 847 | 180 | 236 | 213 | 218 |
| 18-24 | 13.9% | 2,318 | 558 | 474 | 638 | 648 |
| 25-34 | 22.6% | 3,752 | 979 | 749 | 1,050 | 974 |
| 35-44 | 26.6% | 4,426 | 1,159 | 919 | 1,103 | 1,245 |
| 45-54 | 16.4% | 2,733 | 753 | 579 | 700 | 701 |
| 55-64 | 6.8% | 1,135 | 308 | 260 | 278 | 289 |
| 65+ | 5.6% | 933 | 268 | 235 | 197 | 233 |
| SEX | | | | | | |
| Males | 63.4% | 10,539 | 2,676 | 2,320 | 2,618 | 2,925 |
| Females | 36.6% | 6,087 | 1,719 | 1,287 | 1,622 | 1,459 |
| RACE | | | | | | |
| White | 60.1% | 9,984 | 2,248 | 1,890 | 3,449 | 2,397 |
| Black | 36.3% | 6,037 | 1,968 | 1,626 | 669 | 1,774 |
| American Indian | 0.8% | 139 | 16 | 21 | 38 | 64 |
| Asian/Pac. Islander | 0.2% | 37 | 10 | 12 | 8 | 7 |
| Unknown | 0.1% | 10 | 5 | 0 | 1 | 4 |
| Other | 2.5% | 419 | 148 | 58 | 75 | 138 |
| ETHNIC ORIGIN | | | | | | |
| Hispanic Mexican/American | 0.4% | 70 | 7 | 16 | 19 | 28 |
| Hispanic Puerto Rican | 0.0% | 8 | 1 | 1 | 3 | 3 |
| Hispanic Cuban | 0.0% | 0 | 0 | 0 | 0 | 0 |
| Hispanic Other | 0.6% | 107 | 41 | 9 | 29 | 28 |
| Not Hispanic Origin | 95.9% | 15,952 | 4,161 | 3,570 | 4,152 | 4,069 |
| Unknown | 2.9% | 489 | 185 | 11 | 37 | 256 |
| COMMITMENT | | | | | | |
| Voluntary | 8.1% | 1,351 | 217 | 60 | 768 | 306 |
| Involuntary | 77.5% | 12,877 | 3,411 | 3,263 | 3,394 | 2,809 |
| Emergency | 8.8% | 1,463 | 767 | 278 | 76 | 342 |
| Criminal | 4.9% | 821 | 0 | 0 | 0 | 821 |
| Other | 0.7% | 114 | 0 | 6 | 2 | 106 |
| DIAGNOSIS | | | | | | |
| Alcohol Abuse | 8.3% | 1,383 | 482 | 300 | 240 | 361 |
| Drug Abuse | 9.3% | 1,547 | 558 | 325 | 219 | 445 |
| Mental Retardation | 0.2% | 32 | 18 | 1 | 1 | 12 |
| Schizophrenia | 13.1% | 2,183 | 618 | 663 | 470 | 432 |
| Schizophreniform | 0.2% | 36 | 11 | 4 | 14 | 7 |
| Schizoaffective | 8.8% | 1,457 | 326 | 354 | 470 | 307 |
| Bipolar | 11.2% | 1,868 | 431 | 440 | 687 | 310 |
| Adjustment | 6.5% | 1,082 | 271 | 196 | 362 | 253 |
| Personality & Other | 3.6% | 603 | 335 | 70 | 74 | 124 |
| Dysthymia | 0.6% | 106 | 16 | 22 | 36 | 32 |
| Major Depressive | 16.1% | 2,677 | 502 | 588 | 1,039 | 548 |
| Other Psychotic | 6.1% | 1,016 | 248 | 213 | 240 | 315 |
| Primary Degen. Dementia | 0.8% | 127 | 30 | 36 | 45 | 16 |
| Other Org. Mental Disord. | 2.2% | 373 | 145 | 66 | 55 | 107 |
| Conduct | 2.4% | 400 | 124 | 119 | 85 | 72 |
| Paranoid | 0.4% | 72 | 19 | 16 | 18 | 19 |
| All Other | 10.0% | 1,664 | 261 | 194 | 185 | 1,024 |

*AGE FOR PERSONS SERVED WAS CALCULATED AS AGE AT 06-30-02.

** Excludes all Visiting Patients and Outpatients.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
06-30-02 RESIDENT POPULATION AND ON LEAVES**
TABLE 3

| | TOTAL PERCENT | TOTAL NUMBER | UMSTEAD | CHERRY | BROUGHTON | DIX |
|---|---|---|---|---|---|---|
| TOTAL BOOK POPULATION | 100% | 1,459 | 352 | 384 | 361 | 362 |
| *AGE GROUPS | | | | | | |
| 00-14 | 3.0% | 44 | 28 | 4 | 4 | 8 |
| 15-17 | 4.2% | 61 | 15 | 9 | 15 | 22 |
| 18-24 | 8.8% | 129 | 32 | 32 | 32 | 33 |
| 25-34 | 14.2% | 207 | 48 | 44 | 60 | 55 |
| 35-44 | 20.4% | 298 | 72 | 65 | 66 | 95 |
| 45-54 | 18.6% | 271 | 55 | 58 | 76 | 82 |
| 55-64 | 13.1% | 191 | 36 | 51 | 60 | 44 |
| 65+ | 17.7% | 258 | 66 | 121 | 48 | 23 |
| SEX | | | | | | |
| Males | 62.0% | 905 | 223 | 230 | 205 | 247 |
| Females | 38.0% | 554 | 129 | 154 | 156 | 115 |
| RACE | | | | | | |
| White | 55.1% | 804 | 161 | 178 | 278 | 187 |
| Black | 42.0% | 613 | 180 | 198 | 72 | 163 |
| American Indian | 0.4% | 6 | 1 | 0 | 1 | 4 |
| Asian/Pac. Islander | 0.1% | 1 | 0 | 0 | 1 | 0 |
| Other | 2.4% | 35 | 10 | 8 | 9 | 8 |
| COMMITMENT | | | | | | |
| Voluntary | 8.5% | 124 | 29 | 16 | 54 | 25 |
| Involuntary | 82.6% | 1,205 | 276 | 355 | 298 | 276 |
| Emergency | 5.9% | 86 | 47 | 13 | 9 | 17 |
| Criminal | 1.9% | 27 | 0 | 0 | 0 | 27 |
| Other | 1.2% | 17 | 0 | 0 | 0 | 17 |
| DIAGNOSIS | | | | | | |
| Alcohol Abuse | 3.6% | 53 | 13 | 15 | 10 | 15 |
| Drug Abuse | 3.2% | 46 | 10 | 10 | 10 | 16 |
| Mental Retardation | 0.4% | 6 | 2 | 0 | 0 | 4 |
| Schizophrenia | 26.5% | 386 | 96 | 116 | 80 | 94 |
| Schizophreniform | 0.0% | 0 | 0 | 0 | 0 | 0 |
| Schizoaffective | 13.5% | 197 | 40 | 68 | 50 | 39 |
| Bipolar | 8.6% | 126 | 34 | 29 | 45 | 18 |
| Adjustment | 2.0% | 29 | 5 | 2 | 16 | 6 |
| Personality & Other | 2.9% | 43 | 13 | 6 | 8 | 16 |
| Dysthymia | 0.0% | 0 | 0 | 0 | 0 | |
| Major Depressive | 7.5% | 109 | 20 | 24 | 46 | 19 |
| Other Psychotic | 6.6% | 97 | 27 | 23 | 19 | 28 |
| Primary Degen. Dementia | 3.2% | 46 | 10 | 23 | 11 | 2 |
| Other Org. Mental Disord. | 5.3% | 78 | 26 | 28 | 15 | 9 |
| Conduct | 1.7% | 25 | 12 | 2 | 4 | 7 |
| Paranoid | 0.5% | 7 | 1 | 3 | 2 | 1 |
| All Other | 14.5% | 211 | 43 | 35 | 45 | 88 |
| AVERAGE DAILY RESIDENT POP. | | 1,545 | 357 | 436 | 403 | 349 |

** Excludes all Visiting Patients and Outpatients.

The total hospital resident and on leave population is ( 1,459 ). Table 3A presents breakdowns of the population by age, sex, race, commitment, and diagnosis. Residents with schizophrenia comprise over one-quarter of the total population. 17.7 percent of the population is 65 years of age or older, sixty-two (62%) is male. Forty-nine percent (45%) is non-white. State population statistics from the 2002 census show 12% are 65 years of age or older, 49% are male, and 25% are non-white.

## TOTAL ADMISSIONS

There were 14,919 admissions to the State Psychiatric Hospitals during fiscal year 2002.

The largest group of referrals 82 percent (12,230) were made by area programs, (1.6) percent (250) were self referred or referred by relatives; family or friends, while private physicians referred 0 percent (5). Involuntary admissions accounted for over 76 percent (11,453) of the total admissions of FY02.

Males constituted 64 percent (9,503) of the admissions. Of the total admissions 39 percent (5,891) were non-white. These percentages can be compared to the state population percentages from the 2000 census already mentioned of 49 percent male and 25 percent non-white. Twenty-nine percent (4,328) of the year's admissions had completed a high school education. Almost 5 percent (753) had completed eight years of schooling while only 4 percent (534) had completed four years of college or more.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
FIRST AND READMISSIONS* - FY 2001-02
TABLE 4

| | TOTAL PERCENT | TOTAL NUMBER | UMSTEAD | CHERRY | BROUGHTON | DIX |
|---|---|---|---|---|---|---|
| TOTAL ADMISSIONS | 100.0% | 14,919 | 3,978 | 3,140 | 3,801 | 4,000 |
| VETERAN STATUS | | | | | | |
| Yes | 5.4% | 812 | 173 | 146 | 238 | 255 |
| No | 94.6% | 14,107 | 3,805 | 2,994 | 3,563 | 3,745 |
| TYPE COMMITMENT | | | | | | |
| Voluntary | 8.3% | 1,234 | 192 | 43 | 718 | 281 |
| Involuntary | 76.8% | 11,453 | 3,103 | 2,828 | 3,017 | 2,505 |
| Emergency | 8.9% | 1,330 | 683 | 265 | 65 | 317 |
| Criminal | 5.3% | 797 | 0 | 0 | 0 | 797 |
| Others | 0.7% | 105 | 0 | 4 | 1 | 100 |
| ADMISSION SOURCE | | | | | | |
| CMHC | 82.0% | 12,230 | 3,805 | 3,038 | 3,401 | 1,986 |
| Self | 1.6% | 245 | 103 | 21 | 12 | 109 |
| Private Physician/Psychol. | 0.0% | 5 | 0 | 0 | 2 | 3 |
| Law Enforcement | 6.1% | 912 | 4 | 21 | 29 | 858 |
| Gen. Hosp. (Psych/Non Psych) | 9.3% | 1,391 | 64 | 57 | 335 | 935 |
| Other Ind. Family,Friends | 0.0% | 5 | 0 | 1 | 4 | 0 |
| VA Hospital | 0.0% | 1 | 0 | 0 | 0 | 1 |
| Emergency Room | 0.0% | 0 | 0 | 0 | 0 | 0 |
| All Others | 0.9% | 130 | 2 | 2 | 18 | 108 |
| RACE | | | | | | |
| White | 60.5% | 9,028 | 2,036 | 1,669 | 3,116 | 2,207 |
| Black | 35.7% | 5,326 | 1,776 | 1,388 | 574 | 1,588 |
| American Indian | 0.9% | 131 | 14 | 20 | 38 | 59 |
| Asian/Pac. Islander. | 0.2% | 35 | 9 | 12 | 8 | 6 |
| All Others | 2.7% | 399 | 143 | 51 | 65 | 140 |
| SEX | | | | | | |
| Male | 63.7% | 9,503 | 2,407 | 2,041 | 2,375 | 2,680 |
| Female | 36.3% | 5,416 | 1,571 | 1,099 | 1,426 | 1,320 |
| RESIDENTIAL ARRANGEMENT | | | | | | |
| Private Residence | 81.9% | 12,223 | 3,613 | 2,607 | 3,016 | 2,987 |
| Other Independent | 0.9% | 135 | 36 | 23 | 39 | 37 |
| Homeless | 6.2% | 932 | 176 | 174 | 253 | 329 |
| Correctional Fac. | 4.1% | 611 | 29 | 65 | 145 | 372 |
| Institution | 1.0% | 150 | 13 | 12 | 35 | 90 |
| Residential Fac. | 4.1% | 612 | 105 | 235 | 136 | 136 |
| Other Dependent | 1.7% | 256 | 6 | 24 | 177 | 49 |

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
FIRST AND READMISSIONS* - FY2001-02
TABLE 4 (CONT'D)

| | TOTAL PERCENT | TOTAL NUMBER | UMSTEAD | CHERRY | BROUGHTON | DIX |
|---|---|---|---|---|---|---|
| **TOTAL ADMISSIONS** | 100.0% | 14,919 | 3,978 | 3,140 | 3,801 | 4,000 |
| **AGE GROUPS** | | | | | | |
| 00-14 Years | 3.6% | 542 | 189 | 175 | 92 | 86 |
| 15-17 Years | 5.4% | 807 | 166 | 229 | 203 | 209 |
| 18-24 Years | 15.1% | 2,254 | 556 | 456 | 612 | 630 |
| 25-34 Years | 23.8% | 3,546 | 938 | 686 | 999 | 923 |
| 35-44 Years | 27.3% | 4,075 | 1,097 | 834 | 1,011 | 1,133 |
| 45-54 Years | 15.3% | 2,285 | 626 | 482 | 586 | 591 |
| 55-64 Years | 5.8% | 858 | 233 | 186 | 201 | 238 |
| 65+ | 3.7% | 552 | 173 | 92 | 97 | 190 |
| **DIAGNOSIS** | | | | | | |
| Alcohol Abuse | 8.8% | 1,318 | 468 | 284 | 224 | 342 |
| Drug Abuse | 10.1% | 1,512 | 551 | 318 | 213 | 430 |
| Mental Retardation | 0.2% | 24 | 15 | 1 | 1 | 7 |
| Schizophrenia | 11.5% | 1,723 | 519 | 513 | 364 | 327 |
| Schizophreniform | 0.2% | 36 | 11 | 4 | 14 | 7 |
| Schizoaffective | 7.7% | 1,154 | 257 | 269 | 365 | 263 |
| Bipolar | 11.7% | 1,739 | 393 | 404 | 648 | 294 |
| Adjustment | 7.1% | 1,053 | 265 | 190 | 355 | 243 |
| Personality & Other | 3.6% | 540 | 317 | 59 | 62 | 102 |
| Dysthymia | 0.7% | 105 | 16 | 22 | 35 | 32 |
| Major Depressive | 16.9% | 2,526 | 483 | 554 | 969 | 520 |
| Other Psychotic | 6.2% | 922 | 229 | 198 | 220 | 275 |
| Primary Degen. Dementia | 0.4% | 54 | 12 | 4 | 25 | 13 |
| Other Org. Mental Disorder | 1.8% | 262 | 97 | 34 | 38 | 93 |
| Conduct | 2.5% | 372 | 108 | 116 | 82 | 66 |
| Paranoid | 0.4% | 56 | 17 | 11 | 13 | 15 |
| All Other | 10.2% | 1,523 | 220 | 159 | 173 | 971 |
| **MARITAL STATUS** | | | | | | |
| Single | 15.3% | 8,471 | 2,285 | 1,969 | 1,850 | 2,367 |
| Married | 4.3% | 2,434 | 636 | 420 | 711 | 667 |
| Separated | 2.2% | 1,082 | 324 | 225 | 331 | 202 |
| Divorced | 3.8% | 2,372 | 568 | 436 | 771 | 597 |
| Widowed | 0.7% | 406 | 98 | 85 | 101 | 122 |
| Unreported | 0.4% | 154 | 67 | 5 | 37 | 45 |

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

FIRST AND READMISSIONS* - FY2001-2002

TABLE 4 (CONT'D)

| | TOTAL PERCENT | TOTAL NUMBER | UMSTEAD | CHERRY | BROUGHTON | DIX |
|---|---|---|---|---|---|---|
| TOTAL ADMISSIONS | 100.0% | 14,919 | 3,978 | 3,140 | 3,801 | 4,000 |
| **EDUCATION LEVEL** | | | | | | |
| PRESCH-KINDER. | 0.0% | 0 | 0 | 0 | 0 | 0 |
| KINDERGARTEN | 0.1% | 10 | 7 | 3 | 0 | 0 |
| FIRST GRADE | 0.1% | 13 | 6 | 5 | 2 | 0 |
| SECOND GRADE | 0.2% | 30 | 16 | 9 | 1 | 4 |
| THIRD GRADE | 0.4% | 64 | 24 | 21 | 7 | 12 |
| FOURTH GRADE | 0.5% | 74 | 26 | 32 | 9 | 7 |
| FIFTH GRADE | 0.6% | 90 | 32 | 28 | 11 | 19 |
| SIXTH GRADE | 1.6% | 243 | 55 | 67 | 49 | 72 |
| SEVENTH GRADE | 2.3% | 347 | 91 | 90 | 70 | 96 |
| EIGHTH GRADE | 5.0% | 753 | 157 | 195 | 202 | 199 |
| NINTH GRADE | 7.9% | 1,177 | 237 | 299 | 338 | 303 |
| TENTH GRADE | 8.3% | 1,242 | 277 | 325 | 365 | 275 |
| ELEVENTH GRADE | 7.2% | 1,072 | 273 | 248 | 275 | 276 |
| TWELTH GRADE | 29.0% | 4,328 | 1,074 | 1,116 | 983 | 1,155 |
| GED | 7.6% | 1,133 | 281 | 227 | 378 | 247 |
| SOME COLLEGE | 0.6% | 89 | 89 | 0 | 0 | 0 |
| TECH. TRADE SCHOOL | 4.9% | 737 | 197 | 153 | 223 | 164 |
| ASSOC. DEGREE | 1.5% | 225 | 40 | 57 | 55 | 73 |
| POST BATCH. DEGREE | 0.3% | 52 | 0 | 16 | 17 | 19 |
| BACCAL. DEGREE | 3.5% | 516 | 150 | 106 | 131 | 129 |
| POST GRAD. DEGREE | 0.1% | 18 | 18 | 0 | 0 | 0 |
| SPECIAL EDUCATION | 0.3% | 42 | 5 | 9 | 15 | 13 |
| NONE | 11.4% | 1,706 | 453 | 54 | 529 | 670 |
| UNKNOWN | 6.4% | 958 | 470 | 80 | 141 | 267 |
| **ETHNIC ORIGIN** | | | | | | |
| HISPANIC MEX./AMER. | 0.4% | 63 | 6 | 14 | 17 | 26 |
| HISPANIC PUERTO/RIC. | 0.1% | 8 | 1 | 1 | 3 | 3 |
| HISPANIC CUBAN | 0.0% | 0 | 0 | 0 | 0 | 0 |
| HISPANIC OTHER | 2.5% | 377 | 40 | 14 | 56 | 267 |
| NOT OF HISPANIC ORIG. | 97.0% | 14,471 | 3,931 | 3,111 | 3,725 | 3,704 |
| **LEGAL STATUS** | | | | | | |
| NO LEGAL STATUS | 0.0% | 1 | 0 | 0 | 0 | 1 |
| NO OTH. KNOWN LEGAL | 84.3% | 12,577 | 3,894 | 2,814 | 2,949 | 2,920 |
| HOUSE BILL 95 | 0.0% | 0 | 0 | 0 | 0 | 0 |
| DETAINER,OTHER | 1.2% | 177 | 26 | 40 | 104 | 7 |
| HB95 WITH DETAINER | 0.9% | 139 | 22 | 36 | 36 | 45 |
| DEPT. CORRECTION | 0.0% | 5 | 1 | 1 | 1 | 2 |
| PROBATION | 1.9% | 284 | 3 | 68 | 185 | 28 |
| NOT GUILTY REASON OF INSANITY | 0.0% | 7 | 0 | 0 | 0 | 7 |
| DETAINER | 0.1% | 19 | 9 | 3 | 5 | 2 |
| PENDING | 11.4% | 1,708 | 23 | 178 | 519 | 988 |
| DWI | 0.0% | 2 | 0 | 0 | 2 | 0 |

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS**
***DISCHARGES-FY2001-2002**
**TABLE 7**

| | TOTAL PERCENT | TOTAL NUMBER | UMSTEAD | CHERRY | BROUGHTON | DIX |
|---|---|---|---|---|---|---|
| **TOTAL DISCHARGES** | 100.0% | 15,167 | 4,043 | 3,223 | 3,879 | 4,022 |
| **TYPE DISCHARGE** | | | | | | |
| DIRECT DISCHARGE | 85.7% | 12,999 | 2,883 | 3,086 | 3,270 | 3,760 |
| INDIRECT DISCHARGE | 11.3% | 1,707 | 1,064 | 5 | 535 | 103 |
| TRANSFER-OUTS | 1.8% | 269 | 83 | 118 | 38 | 30 |
| DEATHS | 0.3% | 39 | 10 | 10 | 11 | 8 |
| OTHERS | 1.0% | 153 | 3 | 4 | 25 | 121 |
| **REFERRAL FOR SERVICES** | | | | | | |
| AREA PROGRAM | 19.5% | 2,960 | 948 | 36 | 2 | 1,974 |
| CRIMINAL JUSTICE | 3.8% | 570 | 5 | 0 | 0 | 565 |
| NO REFERRAL | 73.0% | 11,075 | 2,937 | 3,176 | 3,875 | 1,087 |
| COMMUNITY AGENCY | 0.5% | 78 | 18 | 1 | 0 | 59 |
| VA HOSPITAL | 0.2% | 24 | 9 | 0 | 0 | 15 |
| HOSPITAL FACILITY | 0.4% | 66 | 24 | 0 | 0 | 42 |
| PSYCHIATRIC HOSPITAL | 1.3% | 200 | 37 | 2 | 1 | 160 |
| MR CENTER | 0.0% | 0 | 0 | 0 | 0 | 0 |
| ADATC | 0.0% | 0 | 0 | 0 | 0 | 0 |
| NCSCC | 0.0% | 0 | 0 | 0 | 0 | 0 |
| NURSING FACILITY | 0.0% | 0 | 0 | 0 | 0 | 0 |
| PRIVATE PHYSICIAN | 0.7% | 99 | 27 | 2 | 0 | 70 |
| ATC | 0.0% | 0 | 0 | 0 | 0 | 0 |
| WHITAKER | 0.0% | 0 | 0 | 0 | 0 | 0 |
| ALL OTHERS | 0.6% | 95 | 38 | 6 | 1 | 50 |
| WRIGHT | 0.0% | 0 | 0 | 0 | 0 | 0 |

*NOTE: EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

**DISCHARGES**

Table 7 presents discharge information for the four psychiatric hospitals. The majority of discharges were direct (85.7%). (11.3%) were indirect discharges while (1.8%) were transferred out to another facility. Deaths accounted for (0.3%) of discharges.

The single most suggested category of referrals for services at discharge were to Area Programs. Area Program referrals account for (19.5%) of all referrals for services at discharge.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS FY2001-02
MEAN AND MEDIAN LENGTH OF STAY BY DIAGNOSIS *
TABLE 8

| DIAGNOSIS | UMSTEAD | | | CHERRY | | | BROUGHTON | | | DIX | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NUMBER DISCHS | MEAN DAYS | MEDIAN DAYS | NUMBER DISCHS | MEAN DAYS | MEDIAN DAYS | NUMBER DISCHS | MEAN DAYS | MEDIAN DAYS | NUMBER DISCHS | MEAN DAYS | MEDIAN DAYS |
| MENTAL RETARDATION | 16 | 44 | 14 | 1 | 10 | 10 | 1 | 147 | 147 | 8 | 354 | 9 |
| ATTENTION DEFICIT | 23 | 39 | 31 | 22 | 17 | 12 | 8 | 33 | 22 | 11 | 30 | 16 |
| CONDUCT | 112 | 42 | 22 | 117 | 18 | 10 | 81 | 31 | 24 | 65 | 41 | 19 |
| AUSTIM AND PERVASIVE | 8 | 42 | 26 | 1 | 412 | 412 | 9 | 40 | 25 | 6 | 279 | 33 |
| SPECIFIC DEVELOPMENT | 0 | 0 | 0 | 1 | 11 | 11 | 0 | 0 | 0 | 1 | 16 | 16 |
| OTHER CHILDHOOD DISORD. | 4 | 185 | 88 | 1 | 8 | 8 | 1 | 8 | 8 | 1 | 12 | 12 |
| EATING AND SLEEPING DIS. | 1 | 2 | 2 | 1 | 5 | 5 | 5 | 219 | 35 | 3 | 8 | 4 |
| MEDICATION INDUCED DIS. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5,122 | 5,122 |
| PRIM. DEGEN. DEMENTIA | 20 | 531 | 153 | 13 | 1,568 | 441 | 34 | 498 | 106 | 14 | 57 | 49 |
| VASCULAR DEMENTIA | 18 | 294 | 43 | 12 | 592 | 67 | 13 | 245 | 146 | 12 | 47 | 40 |
| SUBSTANCE ABUSE | 548 | 8 | 7 | 315 | 11 | 8 | 209 | 16 | 10 | 429 | 13 | 4 |
| ALCOHOL ABUSE | 446 | 11 | 7 | 204 | 14 | 6 | 196 | 13 | 9 | 280 | 9 | 4 |
| ALCOHOL RELATED | 23 | 11 | 7 | 81 | 12 | 9 | 34 | 14 | 9 | 66 | 41 | 4 |
| OTHER MENTAL DISORDERS | 119 | 174 | 37 | 38 | 634 | 27 | 40 | 267 | 24 | 98 | 69 | 19 |
| SCHIZOPHRENIC | 522 | 235 | 19 | 547 | 190 | 14 | 390 | 259 | 26 | 338 | 191 | 14 |
| SCHIZOPHRENIFORM | 11 | 24 | 13 | 4 | 10 | 9 | 13 | 36 | 31 | 6 | 31 | 20 |
| SCHIZOEFFECTIVE | 286 | 199 | 19 | 286 | 56 | 15 | 385 | 96 | 23 | 268 | 136 | 14 |
| PARANOID | 18 | 35 | 17 | 13 | 322 | 18 | 16 | 99 | 17 | 18 | 78 | 17 |
| OTHER PSYCHOTIC | 221 | 74 | 11 | 190 | 46 | 11 | 221 | 32 | 17 | 287 | 61 | 12 |
| BIOPOLAR | 397 | 53 | 15 | 411 | 47 | 11 | 642 | 26 | 14 | 292 | 25 | 10 |
| MAJOR DEPRESSIVE | 482 | 15 | 9 | 564 | 28 | 9 | 993 | 24 | 12 | 529 | 25 | 6 |
| DYSTHYMIA | 15 | 7 | 8 | 20 | 10 | 10 | 32 | 14 | 9 | 32 | 8 | 5 |
| ANXIETY | 69 | 72 | 10 | 34 | 29 | 8 | 49 | 18 | 11 | 69 | 13 | 5 |
| SOMATOFORM | 3 | 14 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 9 |
| DISSOCIATIVE | 4 | 10 | 10 | 1 | 224 | 224 | 5 | 14 | 16 | 0 | 0 | 0 |
| SEXUAL | 1 | 22 | 22 | 1 | 11 | 11 | 1 | 3 | 3 | 1 | 5 | 5 |
| PERSONALITY & OTHER | 322 | 22 | 8 | 64 | 35 | 14 | 66 | 46 | 18 | 108 | 45 | 10 |
| ADJUSTMENT | 266 | 8 | 8 | 194 | 5 | 5 | 346 | 11 | 7 | 247 | 7 | 3 |
| OTHER NONPSYCHOTIC | 43 | 37 | 9 | 29 | 33 | 10 | 33 | 15 | 12 | 117 | 35 | 8 |
| OTHER PROB.NOT MENTAL | 22 | 9 | 8 | 8 | 6 | 7 | 18 | 12 | 10 | 32 | 10 | 6 |
| NO MENTAL DISORDERS | 2 | 4 | 4 | 0 | 0 | 0 | 2 | 5 | 5 | 7 | 2 | 2 |
| DIAGNOSIS DEFERRED | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 3 |
| BLANK NOT REPORTED | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| INVALID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UNKNOWN | 21 | 122 | 51 | 50 | 249 | 88 | 36 | 86 | 18 | 672 | 48 | 25 |
| TOTAL DISCHARGES | 4,043 | 2,343 | 686 | 3,223 | 4,615 | 1,487 | 3,879 | 2,330 | 812 | 4,022 | 6,831 | 5,521 |
| TOTAL DISCHARGE DAYS | 296,062 | | | 243,194 | | | 241,749 | | | 204,226 | | |

*EXCLUDES ALL OUTPATIENTS AND VISITING PATIENTS

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS FY2001-02**
**DISCHARGES BY REPORTED DAYS IN HOSPITALS***
**TABLE 9**

| DAYS IN HOSPITAL | PERCENT | TOTAL 15,167 | UMSTEAD 4,043 | CHERRY 3,223 | BROUGHTON 3,879 | DIX 4,022 |
|---|---|---|---|---|---|---|
| 1-7 Days | 34.7% | 5,267 | 1,288 | 1,075 | 940 | 1,964 |
| 8-14 Days | 29.8% | 4,520 | 1,430 | 1,113 | 1,051 | 926 |
| 15-30 Days | 18.3% | 2,781 | 647 | 534 | 1,033 | 567 |
| 31-60 Days | 7.9% | 1,192 | 305 | 169 | 481 | 237 |
| 61-90 Days | 2.2% | 337 | 98 | 57 | 109 | 73 |
| 91-180 Days | 3.0% | 454 | 96 | 117 | 129 | 112 |
| 181-365 Days | 1.8% | 271 | 72 | 79 | 48 | 72 |
| 366+ Days | 2.3% | 345 | 107 | 79 | 88 | 71 |
| TOTAL DISCHARGES | 100.0% | 15,167 | 4,043 | 3,223 | 3,879 | 4,022 |
| TOTAL DAYS | | 985,231 | 296,062 | 243,194 | 241,749 | 204,226 |

LENGTH OF STAY

Eighty-three percent (12,568) of discharges had a length of stay of 30 days or less. This percentage increases to 96 percent (14,551) for a stay of 180 days or less. Fully 98 percent (14,822) of discharges stayed in the hospital for less than a year and only 2 percent (345) have had a stay of over one year (Table 9). The noticeable difference in length of stay for discharged clients compared to the end of the year resident and on leave population indicates the presence of two distinct subpopulations served by the four state psychiatric hospitals.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
TOTAL DISCHARGES - FY01-02*
TABLE 10

| | TOTAL PERCENT | TOTAL NUMBER | UMSTEAD | CHERRY | BROUGHTON | DIX |
|---|---|---|---|---|---|---|
| **TOTAL DISCHARGES** | 100.0% | 15,167 | 4,043 | 3,223 | 3,879 | 4,022 |
| **AGE GROUPS** | | | | | | |
| 00-14 | 3.5% | 538 | 178 | 181 | 89 | 90 |
| 15-17 | 5.2% | 794 | 168 | 228 | 201 | 197 |
| 18-24 | 14.9% | 2,265 | 549 | 448 | 623 | 645 |
| 25-34 | 23.5% | 3,559 | 942 | 711 | 982 | 924 |
| 35-44 | 27.3% | 4,147 | 1,110 | 851 | 1,045 | 1,141 |
| 45-54 | 15.4% | 2,336 | 655 | 501 | 592 | 588 |
| 55-64 | 5.8% | 878 | 242 | 195 | 204 | 237 |
| 65+ | 4.3% | 650 | 199 | 108 | 143 | 200 |
| **RACE** | | | | | | |
| White | 60.5% | 9,180 | 2,087 | 1,712 | 3,171 | 2,210 |
| Black | 35.8% | 5,424 | 1,788 | 1,428 | 597 | 1,611 |
| American Indian | 0.9% | 133 | 15 | 21 | 37 | 60 |
| Asian/Pac. Islander | 0.2% | 36 | 10 | 12 | 7 | 7 |
| Other | 2.6% | 394 | 143 | 50 | 67 | 134 |
| **COMMITMENT** | | | | | | |
| Voluntary | 8.1% | 1,228 | 188 | 44 | 715 | 281 |
| Involuntary | 77.0% | 11,673 | 3,135 | 2,909 | 3,096 | 2,533 |
| Emergency | 9.1% | 1,377 | 720 | 265 | 67 | 325 |
| Criminal | 5.2% | 794 | 0 | 0 | 0 | 794 |
| Others | 0.6% | 95 | 0 | 5 | 1 | 89 |
| **DIAGNOSIS** | | | | | | |
| Alcohol Abuse | 8.8% | 1,330 | 469 | 285 | 230 | 346 |
| Drug Abuse | 9.9% | 1,501 | 548 | 315 | 209 | 429 |
| Mental Retardation | 0.2% | 26 | 16 | 1 | 1 | 8 |
| Schizophrenia | 11.8% | 1,797 | 522 | 547 | 390 | 338 |
| Schizophreniform | 0.2% | 34 | 11 | 4 | 13 | 6 |
| Schizoaffective | 8.1% | 1,225 | 286 | 286 | 385 | 268 |
| Bipolar | 11.5% | 1,742 | 397 | 411 | 642 | 292 |
| Adjustment | 6.9% | 1,053 | 266 | 194 | 346 | 247 |
| Personality & Other | 3.7% | 560 | 322 | 64 | 66 | 108 |
| Dysthymia | 0.7% | 99 | 15 | 20 | 32 | 32 |
| Major Depressive | 16.9% | 2,568 | 482 | 564 | 993 | 529 |
| Other Psychotic | 6.1% | 919 | 221 | 190 | 221 | 287 |
| Primary Degen. Dementia | 0.5% | 81 | 20 | 13 | 34 | 14 |
| Other Org. Mental Disorder | 1.9% | 295 | 119 | 38 | 40 | 98 |
| Conduct | 2.5% | 375 | 112 | 117 | 81 | 65 |
| Delusional | 0.4% | 65 | 18 | 13 | 16 | 18 |
| All Other | 9.9% | 1,497 | 219 | 161 | 180 | 937 |
| **SEX** | | | | | | |
| Male | 63.5% | 9,634 | 2,453 | 2,090 | 2,413 | 2,678 |
| Female | 36.5% | 5,533 | 1,590 | 1,133 | 1,466 | 1,344 |

*NOTE: Excludes all Visiting Patients and Outpatients.