

**D - DESCRIPTIVE STATISTICS**

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```

-----B E S S-----
OPTION ==>

*****
*   PHYSICIAN/SUPPLIER DATA   *
*   PRIMARY OPTION MENU       *
*****

          ENABLES YOU TO ACCESS 4 PRIMARY SUBSYSTEMS

1 User Extract                - Retrieval of user-defined Part B data
2 Physician Fee Schedule     - Access to MFSDB Payment Amounts
3 Procedure Summary          - Access to master file
4 Descriptive Statistics     - Data book of statistics
5 Organizational Accesses    - Special Approval Required
T Tutorial                   - Under Development
X Exit                       - End

F1 : Help                    F3 : Exit

```

**Using the Physician/Supplier Data Primary Option Menu Screen**

**OPTION ==>** Specifies the subsystem you want to access.

To access the Descriptive Statistics subsystem,

Type **4**  
Press **Enter**

and the system displays the *Descriptive Statistics File Selection Screen*. To identify the data elements for each file, refer to the "Descriptive Statistics Matrix" at the end of Section 5.

```

BESS-----Descriptive Statistics-----BESS

Option ===>

                                FILE SELECTION MENU:

1. Expenditures by Type of Service           11. Top 200 Procedures Nationally
2. Expenditures by Place of Service          12. Modifiers by Procedure Code
3. Expenditures/Services by Specialty        13. Specialty by Procedure Code
4. Expenditures by BETOS                    14. Type by Place of Service
5. Procedure by Locality and Place Service   15. Place by Type of Service
6. Procedure Summary by MTUS Indicator       16. Surgical Procedures by Proc/Mod
7. Local Procedure Code Usage               17. Future Use
8. Type Svc by Procedure Code               18. Top 500 Procedures by Carrier
9. Place of Svc by Procedure Code           19. Top 200 ASC Procedures National
10. Type/Place of Svc by Procedure Code     20. For Future Use

F1 : Help      F3 : Exit

```

### Using the Descriptive Statistics Files Screen

This screen enables you to specify the file that you want the system to use to generate your report.

**Option** ===> Specifies the option you want the system to access.

Type the number. Since this document is arranged in numerical order, begin the report process by typing **1**.

Press **Enter** and the system displays the *Descriptive Statistics Report by Year Screen* for Report 1 with the cursor positioned at the **OPTION**===>prompt.

## *Descriptive*

## *Statistics*

## *Reports*

*The following documentation presents the reports in numerical order and provides you with each report's input screens, an online screen display, and a one-page example of the actual report. The guide uses sample information to help you understand the screen access and layout. Until you become accustomed to using the Descriptive Statistics subsystem, use the sample information to learn the basics of browsing and batch processing.*

```

-----B E S S-----
OPTION ==>

*****
* DESCRIPTIVE STATISTICS XX *
*   [Report Title]   *
*****

OPTIONS:

1 - 1995 - 1996 DESCRIPTIVE STATISTICS
2 - 1996 - 1997 DESCRIPTIVE STATISTICS
3 - 1997 - 1998 DESCRIPTIVE STATISTICS
4 - 1998 - 1999 DESCRIPTIVE STATISTICS
5 - 1999 - 2000 DESCRIPTIVE STATISTICS
6 - 2000 - 2001 DESCRIPTIVE STATISTICS

F1 : HELP          F3 : EXIT

```

### Using the Descriptive Statistics Report by Year Screen

**OPTION ==>** Specifies the years you want to access.\*

Type the number that identifies the years.

The example uses 1996 and 1997 data.

Type 2  
Press **Enter**

and the system displays the *Descriptive Statistics Browse/Batch Processing Screen* with the cursor positioned at the **OPTION ==>** prompt.

- \* Reports **1** and **2** provide you with two year's worth of *national* data **only**. The screen displayed above is **only** used for these two reports. The Descriptive Statistics Report by Year Screens for the remaining Descriptive Statistics reports enable you to select a single specific year.

For each report, the system enables you to select two options (BROWSE or BATCH PROCESSING).\*

### OPTION 1 - BROWSE

```

-----B E S S-----
OPTION ==>

*****
* DESCRIPTIVE STATISTICS XX *
* [Report Title] *
*****

Options:

1 Browse - Online display of data
2 Batch Processing - Submit batch job to print paper copy

F1 : HELP F3 : EXIT

```

### Using the Descriptive Statistics Files Option Menu Screen

**OPTION ==>** Specifies the option you want to access.

Type *1* if you want to browse (view) the data, or  
Type *2* if you want a paper (hard copy) printout of the output.

**Note:** Reports **6**, **7**, **14**, and **15** are *print-only* reports. (See the following pages for procedures on batch processing and a description of the *Output Options Screen*.)

**OPTION 2 - BATCH PROCESSING**

```
-----BESS OUTPUT OPTIONS-----
OPTION ==>

ENTER HCFA ACCOUNT NUMBER (11 POSITIONS) ==>

TO PRINT A REPORT, ENTER OUTPUT INFORMATION FOR 1, 2, OR 3 BELOW:

  1. HIGH SPEED PRINTER (2-DIGIT ID) ==>
  2. XEROX PRINTER BINDING CODE ==>
     BN = BOUND  NB = UNBOUND  WH = UNBOUND WITH HOLES

     ENTER NUMBER OF COPIES FOR OPTIONS 1 OR 2 ABOVE ==> 1

  3. LOCAL OR PC PRINTER (8-POSITION ID) ==>

TO CREATE A FILE FOR DOWNLOAD, ENTER Y AT OPTION 4:

  4. CREATE A FILE FOR DOWNLOAD (Y) ==>

F1: Help          F3: Exit
```

**Using the Output Options Screen**

This screen explains the procedure for printing a report and creating a file for download. Please note that any file you create for download is saved at the HCFA Data Center (HDC) for 24 hours only. As a BESS user, you can send *any* report *anywhere* at *any time*, but note the explanations below for each print option.

**ENTER HCFA ACCOUNT NUMBER (11 POSITIONS):**

The HDC requires that you *must* enter a valid account number or the account number you used to login to TSO.

**TO PRINT A REPORT ENTER OUTPUT INFORMATION FOR 1, 2, OR 3 BELOW**

1. HIGH SPEED PRINTER (TWO-DIGIT ID) ==>

*(This option specifies the ID used for remote printers and is used almost exclusively by the HCFA Central and Regional Offices.)*

2. XEROX PRINTER BINDING CODE ==>

BN = BOUND ND = UNBOUND WH = UNBOUND WITH HOLES

ENTER NUMBER OF COPIES FOR OPTIONS 1 OR 2 ABOVE ==> 1

*(This option applies to HCFA Central Office **only**.)*

3. LOCAL OR PC PRINTER (EIGHT-POSITION ID) ==>

*(This option enables you to generate reports at a local or your individual printer.)*

TO CREATE A FILE FOR DOWNLOAD, ENTER **Y** AT OPTION 4

4. CREATE A FILE FOR DOWNLOAD (Y) ==>

Enter Y for Yes and this option creates a mirror-image of the hard copy. It is your responsibility to transfer this file to your PC. Remember that the file is housed at the HDC for 24 hours only.

**Report 1 - Expenditures by Type of Service**

----- BESS DESCRIPTIVE STATISTICS -----					ROW 1 TO 10 OF 2,295
COMMAND ==>			SCROLL ==> HALF		
PF KEYS		-----USER SELECTION CRITERIA-----			
PF1 - HELP	PF7 - UP				
PF3 - END	PF8 - DOWN	<b>OPTION 1 - EXPENDITURES BY TYPE OF SERVICE</b>			
*****					
*****					
DESCRIPTION	1995 COMPLETED YEAR		1996 COMPLETED YEAR		
	ALLOWED CHARGES	PCT TO TOTAL	ALLOWED CHARGES	PCT TO TOTAL	
NATIONAL					
ALL TYPES OF SERVICE	46,124,127,458	100.0	50,989,877,452	100.0	
MEDICAL CARE	14,559,068,878	31.5	16,335,625,701	32.0	
SURGERY	10,796,565,575	23.4	11,923,453,035	23.3	
CONSULTATION	1,751,518,006	3.8	2,010,179,199	3.9	
DIAGNOSTIC RADIOLOGY	2,957,176,797	6.4	3,120,450,153	6.1	
DIAGNOSTIC LABORATORY	6,004,617,176	13.0	6,576,006,569	12.9	
THERAPEUTIC RADIOLOGY	683,755,617	1.4	711,231,045	1.3	
ANESTHESIA	1,272,436,689	2.7	1,301,191,413	2.5	

This report displays national, regional, and carrier-specific data for allowed charges and the percent of the total by type of service. To view regional and carrier-specific data, press **(F8)** to scroll down the report.

**Report 2 - Expenditures by Place of Service**

```

----- BESS DESCRIPTIVE STATISTICS -----ROW 1 TO 10 OF
                                         2,073
COMMAND ==>                               SCROLL ==> HALF

PF KEYS                                -----USER SELECTION CRITERIA-----
PF1 - HELP      PF7 - UP
PF3 - END       PF8 - DOWN
OPTION 2 - EXPENDITURES BY PLACE OF SERVICE
*****
*****

```

DESCRIPTION	1995 COMPLETED YEAR		1996 COMPLETED YEAR	
	ALLOWED CHARGES	PCT TO TOTAL	ALLOWED CHARGES	PCT TO TOTAL
NATIONAL				
ALL PLACES OF SERVICE	46,124,127,458	100.0	50,989,877,452	100.0
OFFICE	15,647,675,006	33.9	17,580,578,178	34.4
HOME	3,479,784,470	7.5	4,392,464,769	8.6
INPATIENT HOSPITAL	13,304,731,177	28.8	14,384,720,607	28.2
OUTPATIENT HOSPITAL	4,769,473,787	10.3	5,248,357,883	10.2
EMERGENCY ROOM-HOSPITAL	902,951,848	1.9	1,137,464,293	2.2
AMBULATORY SURGICAL CNT	1,437,205,502	3.1	1,611,971,409	3.1
BIRTHING CENTER	132,387		103,797	

This report displays national, regional, and carrier-specific data for allowed charges and the percent of the total charges by place of service. To view regional and carrier-specific data, press **F8** to scroll down the report.

*Beginning with Report 3, the system displays the screen below, which enables you to select a single specific year.*

```

-----B E S S-----
OPTION ==>

                *****
                *  DESCRIPTIVE STATISTICS XX  *
                *      [Report Title]      *
                *****

OPTIONS:

1 - 1995 DESCRIPTIVE STATISTICS
2 - 1996 DESCRIPTIVE STATISTICS
3 - 1997 DESCRIPTIVE STATISTICS
4 - 1998 DESCRIPTIVE STATISTICS
5 - 1999 DESCRIPTIVE STATISTICS
6 - 2000 DESCRIPTIVE STATISTICS
7 - 2001 DESCRIPTIVE STATISTICS

F1 : HELP          F3 : EXIT

```

### Using the Descriptive Statistics Report by Year Screen

**OPTION ==>** Specifies the year you want to access.

Type the number that identifies the year that corresponds to your request.

For Report 3, use 1998 data.

Type **4**  
Press **Enter**

and the system displays the *Descriptive Statistics Browse/Batch Processing Screen* with the cursor positioned at the **Option ==>** prompt.

Type **1** for Browse and press **Enter**.

**Report 3 - Expenditures/Services by Specialty**

```

----- 1998 BESS DESCRIPTIVE STATISTICS -----ROW 1 TO 12
                                                OF 5,466
----- JAN THRU MAR (1999) -----
-----
COMMAND ==>                                SCROLL ==> HALF
PF KEYS                                     -----USER SELECTION CRITERIA-----
PF1 - HELP      PF7 - UP
PF3 - END       PF8 - DOWN
OPTION 03 - EXPENDITURES/SERVICES BY SPECIALTY
*****
*****
DESCRIPTION                                ALLOWED      ALLOWED      SRV          CHG
                                           SERVICES    CHARGES     ASGN         ASGN

NATIONAL

TOTAL--ALL SPECIALTIES                    2,443,220,002  50,989,877,452  96.1         94.8
A0HOSPITAL (DME)                          2,093,562     18,877,576     99.1         99.5
A1SNF (DME)                                34,476,708   49,676,682     99.7         99.8
A2INTERMEDIATE CARE NURSI                 20,424,895   29,485,935     99.8         99.8
A3NURSING FACILITY, OTHER                  14,503,645   25,440,342     99.6         99.0
A4HOME HEALTH AGENCY (DME)                 15,118,466   63,331,770     99.2         98.9
A5PHARMACY (DME)                           215,436,852  523,139,263    95.9         94.2
A6MEDICAL SUP COMP W/RESP                  121,582,690  641,129,203    98.6         98.7
A7DEPARTMENT STORE (DME)                   88,889,407   426,567,834    97.3         95.9
A8GROCERY STORE (DME)                       67,231       475,716        95.7         97.6
    
```

This report displays national, regional, and carrier-specific data for allowed services, allowed charges, and the percent of services assigned by specialty. To view regional and carrier-specific data, press **F8** to scroll down the report.

**Report 4 - Expenditures by BETOS**

```

----- 1998 BESS DESCRIPTIVE STATISTICS -----ROW 1 TO 12 OF
7,645
----- JAN THRU MAR (1999) -----
COMMAND ==>                                SCROLL ==> HALF

PF KEYS                                -----USER SELECTION CRITERIA-----
PF1 - HELP      PF7 - UP
PF3 - END       PF8 - DOWN

                                OPTION 4 - EXPENDITURES BY BETOS
* * * * *
8888888*****

DESCRIPTION                                ALLOWED      ALLOWED      PCT TO
                                SERVICES     CHARGES     TOTAL

NATIONAL
ALL BETOS CODES                        2,545,342,335  56,892,485,338
EVALUATION AND MANAGEMENT              388,821,595   20,805,312,996   36.6
M1A OFFICE VISITS - NEW                   11,461,113    831,131,104     4.0
M1B OFFICE VISITS - ESTABLISHED           169,240,964   6,877,905,882   33.1
M2A HOSPITAL VISIT - INITIAL                8,788,916    1,083,798,750    5.2
M2B HOSPITAL VISIT - SUBSEQUENT            77,236,443   4,056,222,150   19.5
M2C HOSPITAL VISIT - CRITICAL CAR          2,582,516    371,368,271     1.8
M3 EMERGENCY ROOM VISIT                   13,533,503   1,120,779,441    5.4
M4A HOME VISIT                             1,402,772    97,976,761      .5
M4B NURSING HOME VISIT                    19,729,001   936,858,582     4.5
    
```

This report displays national, regional, and carrier-specific data for allowed services, allowed charges, and the percent of allowed charges to total by BETOS major category (e.g., Evaluation and Management and individual BETOS (e.g., M1A) to ALL BETOS CODES.

**Report 5 - Procedure Code by Locality and Place of Service**

```

-----B E S S-----
OPTION ==>

PROCEDURE BY LOCALITY AND PLACE OF SERVICE
ONLINE QUERY SUBSYSTEM

ENTER THE SELECTION CRITERIA. YOU MUST ENTER PROCEDURE CODE (HCPCS) AND
CARRIER NUMBER.

SELECTION CONDITIONS (TREATED AS 'AND')

HCPCS CODES (UP TO 6): 33510 33516

CARRIER: 16510

F1 : Help                F3 : Exit

```

**Using the Report 5 Selection Screen**

This report displays data for allowed services, percent of total services, and average and allowed charges by place of service.

**HCPCS CODES (UP TO 6)** Specifies individual codes for the query.

Enter a code(s). The example uses codes **33510** and **33516**. If you want to enter more than one code, the system automatically moves the cursor to each of six available positions. If you select less than six codes, continue to press **Tab** until the system moves the cursor to the **CARRIER** prompt.

**CARRIER:** Specifies the valid five-digit carrier number.

Type the number. The example uses **16510**.

After you complete your selections, press **Enter** and the system displays the first page of the report.

```

----- 1998 BESS DESCRIPTIVE STATISTICS -----ROW 1 TO 12
                                                OF 24
----- JAN THRU MAR (1999) -----
COMMAND ==>                                SCROLL ==> HALF
PF KEYS                                     -----USER SELECTION CRITERIA-----
PF1 - HELP      PF7 - UP
PF3 - END       PF8 - DOWN
OPTION 05 - HCPCS CODE BY LOCALITY & PLACE OF SERV
16510 WEST VIRGINIA, NATIONWIDE INC
*****
*****
DESCRIPTION                ALLOWED    PCT TO    ALLOWED    AVG ALWD
                           SERVICES    TOTAL    CHARGES    CHARGE

33511 16 STATEWIDE -
      (REASONABLE CHARGE,

      INPATIENT HOSPITAL                69      100.0      55,018      797.36
      TOTAL--ALL PLACES                69      100.0      55,018      797.36

33510 17 ALL LOCALITIES
      INPATIENT HOSPITAL                19      100.0      23,591      1,241.63
      TOTAL--ALL PLACES                19      100.0      23,591      1,241.63

33516 16 STATEWIDE -
      (REASONABLE CHARGE,
    
```

**Report 6 - Procedure Summary by MTUS Indicator**

```

BATCH-----B E S S-----
OPTION ==>

PROCEDURE SUMMARY BY MTUS INDICATOR

ENTER THE SELECTION CRITERIA.

SELECTION CONDITIONS:

CARRIER  16510 (Enter 00000 for National Data)

SORT OPTION - PLACE AN X BY ONE VARIABLE BELOW (OPTIONAL)

      BY PROCEDURE CODE      BY MTUS      BY ALLOWED CHARGES

F1 : HELP          F3 : EXIT

```

**Using the Report 6 Selection Screen**

This *print-only* report provides data for allowed charges, submitted charges for allowed services, and denied charges/services for each procedure code. You can request national or carrier-specific totals.

**CARRIER:** Specifies the valid five-digit carrier number.

Type the number. The example uses **16510**. Press **Tab**

**SORT OPTION** Specifies the sequence you want the system to use for the report.

Press **Tab** to the option you want. Enter **X** at only *one* of the three sort options.

When you complete your query, press **Enter** and the system displays the *Output Options Screen*.

**Report 7 - Local Procedure Code Usage**

This *print-only* report provides data for number of records and the percent of records based on the total, frequency and the percent of frequency based on the total, and allowed charges and the percent of allowed charges based on the total for all local procedure codes.

Select the year you want and press **Enter**. The system displays the *Output Options Screen*.

**Report 8 - Type of Service by Procedure Code**

```

-----B E S S-----
OPTION ==>

TYPE OF SERVICE BY PROCEDURE CODE
ONLINE QUERY SUBSYSTEM

ENTER THE SELECTION CRITERIA. YOU MUST ENTER PROCEDURE CODE (HCPCS) AND
CARRIER NUMBER.

SELECTION CONDITIONS (TREATED AS 'AND')

HCPCS CODES (UP TO 6): 33510 33516

CARRIER 16510 (Enter 00000 for national data)

F1 : HELP          F3 : EXIT

```

**Using the Report 8 Selection Screen**

This report displays data for allowed services, percent of total services, and allowed and average allowed charges by type of service and procedure code. You can request national and carrier-specific totals.

**HCPCS CODES (UP TO 6):** Specifies individual codes for the query.

Enter a code(s). The example uses codes **33510** and **33516**. If you want to enter more than one code, the system automatically moves the cursor to each of six available positions. If you select less than six codes, continue to press **Tab** until the system moves the cursor to the **CARRIER** prompt.

**CARRIER:** Specifies the valid five-digit carrier number.

Type the number. The example uses **16510**.

After you complete your selections, press **Enter** and the system displays the first page of the report.

```

----- 1998 BESS DESCRIPTIVE STATISTICS -----ROW 1 TO
                                                    8 OF 8
----- JAN THRU MAR (1999)-----
-----
COMMAND ==>                                     SCROLL ==> HALF
PF KEYS
PF1 - HELP      PF7 - UP
PF3 - END       PF8 - DOWN
-----USER SELECTION CRITERIA-----
OPTION 08 - HCPCS CODE BY TYPE OF SERVICE
16510 WEST VIRGINIA, NATIONWIDE INC
*****
*****

```

DESCRIPTION	ALLOWED SERVICES	ALLOWED CHARGES	PCT TO TOTAL	AVG ALWD CHARGE
33510 SURGERY	54	72,024	91.6	1,333.78
ASSISTANT AT SURGERY	34	6,585	8.4	193.68
TOTAL--ALL TYPES	88	78,609	100.0	893.28
33516 SURGERY	18	52,868	87.5	2,937.11
ASSISTANT AT SURGERY	17	7,542	12.5	443.65
TOTAL--ALL TYPES	35	60,410	100.0	1,726.00

**Report 9 - Place of Service by Procedure Code**

```

-----B E S S-----
OPTION ==>

PLACE OF SERVICE BY HCPCS CODE
ONLINE QUERY SUBSYSTEM

ENTER THE SELECTION CRITERIA. YOU MUST ENTER PROCEDURE CODE (HCPCS) AND
CARRIER NUMBER.

SELECTION CONDITIONS (TREATED AS 'AND')

HCPCS CODES (UP TO 6): 33510 33516

CARRIER 16510 (Enter 00000 for National Data)

F1 : HELP          F3 : EXIT

```

**Using the Report 9 Selection Screen**

This report displays data for allowed services, percent of total services, and allowed and average allowed charges by place of service and procedure code. You can request national and carrier-specific totals.

**PROCEDURE CODES (UP TO 6)** Specifies individual codes for the query.

Enter a code(s). The example uses codes **33510** and **33516**. If you want to enter more than one code, the system automatically moves the cursor to each of six available positions. If you select less than six codes, continue to press **(Tab)** until the system moves the cursor to the **CARRIER** prompt.

**CARRIER:** Specifies the valid five-digit carrier number.

Type the number. The example uses **16510**. After you complete your selections, press **(Enter)** and the system displays the first page of the report.

----- 1998 BESS DESCRIPTIVE STATISTICS -----ROW 1 TO  
3 OF 3  
-----JAN THRU MAR (1999) -----  
-----  
COMMAND ==> SCROLL ==> HALF  
PF KEYS USER SELECTION CRITERIA-----  
PF1 - HELP PF7 - UP OPTION 09 - HCPCS CODE BY PLACE OF SERVICE  
PF3 - END PF8 - DOWN  
16510 WEST VIRGINIA, NATIONWIDE INC  
\*\*\*\*\*  
\*\*\*\*\*

DESCRIPTION	ALLOWED SERVICES	ALLOWED CHARGES	PCT TO TOTAL	AVG ALWD CHARGE
33510 INPATIENT HOSPITAL	88	78,609	100.0	893.28
TOTAL--ALL PLACES	88	78,609	100.0	893.28

**Report 10 - Type/Place of Service by Procedure Code**

```
-----B E S S-----
OPTION ==>

TYPE/PLACE OF SERVICE BY HCPCS CODE
ONLINE QUERY SUBSYSTEM

ENTER THE SELECTION CRITERIA. YOU MUST ENTER PROCEDURE CODE (HCPCS) AND
CARRIER NUMBER.

SELECTION CONDITIONS (TREATED AS 'AND')

HCPCS CODE: 33510

CARRIER: 16510 (Enter 00000 for all national data)

F1 : HELP          F3 : EXIT
```

**Using the Report 10 Selection Screen**

This report displays data for allowed services, percent of total services, and allowed and average allowed charges by place of service within type of service and procedure code. You can request national and carrier-specific totals.

**PROCEDURE CODE:** Specifies individual code for the query.

Enter a code. The example uses **33510**.

Press **Tab**.

**CARRIER:** Specifies the valid five-digit carrier number.

Type the number. The example uses **16510**.

After you complete your selections, press **Enter** and the system displays the first page of the report.

----- 1998 BESS DESCRIPTIVE STATISTICS -----ROW 1 TO 12  
 OF 13  
 -----JAN THRU MAR (1999) -----  
 -----  
 COMMAND ==> SCROLL ==> HALF

PF KEYS  
 PF1 - HELP PF7 - UP  
 PF3 - END PF8 - DOWN

-----USER SELECTION CRITERIA-----  
**OPTION 10 - HCPCS CODE BY TYPE/PLACE OF SERV**

16510 WEST VIRGINIA, NATIONWIDE INC  
 \*\*\*\*\*  
 \*\*\*\*\*

DESCRIPTION	ALLOWED SERVICES	ALLOWED CHARGES	PCT TO TOTAL	AVG ALWD CHARGE
33510 SURGERY				
INPATIENT HOSPITAL	54	72,024	100.0	1,333.78
TOTAL--ALL PLACES	54	72,024	100.0	1,333.78
33510 ASSISTANT AT SURGERY				
INPATIENT HOSPITAL	34	6,585	100.0	193.68
TOTAL--ALL PLACES	34	6,585	100.0	193.68
33510 TOTAL--ALL TYPES				
INPATIENT HOSPITAL	88	78,609	100.0	893.28

**Report 11 - Top 200 Procedure Codes**

```

-----B E S S-----
OPTION ==>

                *****
                *   TOP 200 PROCEDURES   *
                *                         *
                *****

ENTER AN X NEXT TO VARIABLE BY WHICH PROCEDURES ARE TO BE RANKED.

ALLOWED CHARGES: X
ALLOWED SERVICES:

F1 : Help          F3 : Exit

```

**Using the Report 11 Selection Screen**

This report displays data for the top 200 procedure codes nationally, which you can request be ranked by allowed charges or allowed services. The report provides you with the ranking and a description of each code.

**ALLOWED CHARGES****ALLOWED SERVICES:**

Specifies the data element by which you want the system to rank the procedures.

Type **X** to the right of the data element. The example uses **ALLOWED CHARGES**.

Press **Enter** and the system displays the first page of the report.

----- 1998 BESS DESCRIPTIVE STATISTICS -----ROW 1 TO 11  
 OF 400  
 -----JAN THRU MAR (1999)-----  
 -----  
 COMMAND ==> SCROLL ==> HALF

PF KEYS  
 PF1 - HELP PF7 - UP  
 PF3 - END PF8 - DOWN

-----USER SELECTION CRITERIA-----  
**OPTION 11 - TOP 200 PROCEDURES NATIONALLY**  
 RANKED BY ALLOWED CHARGES

\*\*\*\*\*

	PRCD	ALLOWED CHARGES	ALLOWED SERVICES
1	99213 Office/outpatient visit, est	\$3,325,588,024	86,807,792
2	99214 Office/outpatient visit, est	\$2,011,162,823	34,311,420
3	99232 Subsequent hospital care	\$1,827,008,086	34,264,535
4	66984 Remove cataract,insert lens	\$1,793,850,775	2,528,203
5	99233 Subsequent hospital care	\$914,563,581	12,260,729
6	99231 Subsequent hospital care	\$838,033,895	23,366,870

**Report 12 - Modifiers by Procedure Code**

```

-----B E S S-----
OPTION ==>

MODIFIER BY PROCEDURE CODE
ONLINE QUERY SUBSYSTEM

ENTER THE SELECTION CRITERIA. YOU MUST ENTER PROCEDURE CODE (HCPCS)
AND CARRIER NUMBER.

SELECTION CONDITIONS (TREATED AS 'AND')

HCPCS CODES (UP TO 6): 99202

CARRIER      00000 (ENTER 00000 FOR NATIONAL DATA)

F1 : Help          F3 : Exit

```

**Using the Report 12 Selection Screen**

This report displays data for allowed services, allowed charges, percent of total services, and average allowed charges by HCPCS and modifier. You can request national and carrier-specific totals.

**HCPCS CODES (UP TO 6):** Specifies individual codes for the query.

Enter a code(s). The example uses codes **99202**. If you want to enter more than one code, the system automatically moves the cursor to each of six available positions. If you select less than six codes, continue to press **Tab** until the system moves the cursor to the **CARRIER** prompt.

**CARRIER:** Specifies the valid five-digit carrier number.

Type the number. The example uses **00000**.

After you complete your selections, press **Enter** and the system displays the first page of the

report.

```

----- 1998 BESS DESCRIPTIVE STATISTICS -----ROW 1 TO
12 OF 83
----- JAN THRU MAR (1999) -----
-----
COMMAND ==>                                SCROLL ==> HALF
PF KEYS                                -----USER SELECTION CRITERIA-----
-----
PF1 - HELP    PF7 - UP                OPTION 12 - MODIFIER BY PROCEDURE CODE
PF3 - END     PF8 - DOWN
                00000  NATIONAL
*****
CODE DESCRIPTION                ALLOWED    ALLOWED    PCT TO    AVG ALWD
                                SERVICES    CHARGES    TOTAL     CHARGE
99202 Office/outpatient visit, new
.. NO MODIFIER REPORTED                2,237,955  $107,456,58    77.5        48
AJ Clinical social worker                1           $37            37
AK Nurse pract, rural, team                1,290       $48,246        37
AL Nurse pract, nonrural, te                615         $24,984        41
AM Physician, team member sv                20           $841           42
AN PA not asst-at-surg, nont                6,300       $229,810        .2          36
AP No dtmn of refractive sta                407         $21,760        53
AT Acute treatment eyelid                207          $9,507         46
AU PA not asst-at-surg, team                596         $22,161        37
AV Nurse pract, rural, nonte                4,325       $169,968        .1          39
    
```

**Report 13 - Specialty by Procedure Code**

```

-----B E S S-----
OPTION ==>

SPECIALTY BY PROCEDURE CODE
ONLINE QUERY SUBSYSTEM

ENTER THE SELECTION CRITERIA. YOU MUST ENTER PROCEDURE CODE (HCPCS) AND
CARRIER NUMBER.

SELECTION CONDITIONS (TREATED AS 'AND')

HCPCS CODES (UP TO 6): 33510 33516

CARRIER: 16510 (Enter 00000 for National Data)

F1 : HELP          F3 : EXIT

```

**Using the Report 13 Selection Screen**

This report displays data for allowed services and charges and the percent of total and allowed charges by specialty and procedure code. You can request national and carrier-specific totals.

**PROCEDURE CODES (UP TO 6)** Specifies individual codes for the query.

Enter a code(s). The example uses codes **33510** and **33516**. If you want to enter more than one code, the system automatically moves the cursor to each of six available positions. If you select less than six codes, continue to press **Tab** until the system moves the cursor to the **CARRIER** prompt.

**CARRIER:** Specifies the valid five-digit carrier number.

Type the number. The example uses **16510**.

After you complete your selections, press **Enter** and the system displays the first page of the report.

```

----- 1998 BESS DESCRIPTIVE STATISTICS -----ROW 1 TO
                                                    7 OF 7
-----JAN THRU MAR (1999)-----
-----
COMMAND ==>                                                    SCROLL ==> HALF
PF KEYS
PF1 - HELP      PF7 - UP
PF3 - END      PF8 - DOWN
-----USER SELECTION CRITERIA-----
OPTION 13 - PROCEDURE CODE BY SPECIALTY
**TOP 35 LISTED BY ALLOWED SERVICES *
16510  WEST VIRGINIA, NATIONWIDE INC
*****
*****

```

DESCRIPTION	ALLOWED SERVICES	ALLOWED CHARGES	PCT TO TOTAL	AVG ALWD CHARGE
33510  GENERAL SURGERY	14	19,115	23.1	1,365.36
CARDIOLOGY	37	34,015	41.1	919.32
THORACIC SURGERY	12	10,578	12.8	881.50
VASCULAR SURGERY	2	2,820	3.4	1,410.00
CARDIAC SURGERY	18	16,299	19.7	905.50
TOTAL--ALL SPECS	83	82,827	100.0	997.92

**Report 14 - Type by Place of Service**

This *print-only* report displays data for allowed services and charges, submitted charges and the percent of totals for each place of service within type of service. You can request national and carrier-specific totals.

Select the year you want and press **Enter**. The system displays the Batch Processing Screen with the cursor at the **OPTION** ==> prompt.

Type **1**.

Press **Enter** and the system displays the *Output Options Screen*.

**Report 15 - Place by Type of Service**

This *print-only* report displays data for allowed services and charges, submitted charges and the percent of totals for each type of service within place of service. You can request national and carrier-specific totals.

Select the year you want and press **Enter**. The system displays the Batch Processing Screen with the cursor at the **OPTION** ==> prompt.

Type **1**.

Press **Enter** and the system displays the *Output Options Screen*.

**Report 16 - Surgical Procedures by Procedure/Modifier**

```

-----B E S S-----
OPTION ==>

SURGICAL PROCEDURE CODES BY MODIFIER
ONLINE QUERY SUBSYSTEM

ENTER THE SELECTION CRITERIA. YOU MUST ENTER PROCEDURE CODE (HCPCS) AND
CARRIER NUMBER

SELECTION CONDITIONS (TREATED AS 'AND')

HCPCS CODES (UP TO 6): 33512

CARRIER      00000   (ENTER 00000 FOR NATIONAL DATA)

F1 : HELP          F3 : EXIT

```

**Using the Report 16 Selection Screen**

This report displays data for allowed services, allowed charges, percent of total services, and average allowed charges by surgical HCPCS and modifier. You can request national and carrier-specific totals.

**HCPCS CODES (UP TO 6):** Specifies individual codes for the query.

Enter a code(s). The example uses codes **33512**. If you want to enter more than one code, the system automatically moves the cursor to each of six available positions. If you select less than six codes, continue to press **Tab** until the system moves the cursor to the **CARRIER** prompt.

**CARRIER:** Specifies the valid five-digit carrier number.

Type the number. The example uses **00000**.

After you complete your selections, press **Enter** and the system displays the first page of the

report.

```

----- 1998 BESS DESCRIPTIVE STATISTICS -----ROW 1 TO
12 OF 34
----- JAN THRU MAR (1999) -----
-----
COMMAND ==>                                SCROLL ==> HALF
PF KEYS                                     -----USER SELECTION CRITERIA-----
PF1 - HELP      PF7 - UP                    OPTION 16 - SURGICAL PROCEDURE CODES BY MODIFIER
PF3 - END       PF8 - DOWN
                                00000  NATIONAL
*****
CODE DESCRIPTION                ALLOWED  ALLOWED  PCT TO  AVG ALWD
                                SERVICES CHARGES TOTAL   CHARGE
33512 CABG, vein, three
.. NO MODIFIER REPORTED        14,460  $33,962,852  87.3    2,349
AN* PA not asst-at-surg, nont     2        $3,480
AT Acute Treatment                4        $8,799
AV* Nurse pract, rural, nonte     1          $314
CC Procedure code change          17       $28,370      .1    1,669
ET Emergency treatment            1        $2,256
GC Resident/teaching phys        884     $2,179,149  5.6    2,456
GE Residnet prim care except      1        $2,965
LD Left ant des coronary art      1        $2,674
QB* MD prvdg svc in rural HPS     3        $6,714
    
```

**Report 17**

**(For Future Use)**

**Report 18 - Top 500 Procedure Codes by Carrier**

```
-----BESS-----
OPTION ==>

TOP 500 PROCEDURES BY CARRIER
ONLINE QUERY SUBSYSTEM

ENTER CARRIER NUMBER : 16510
(LEAVE BLANK FOR ALL CARRIERS WHEN USING THE BATCH OPTION)

ENTER AN X NEXT TO THE ELEMENT BY WHICH YOU WANT THE PROCEDURES RANKED.

ALLOWED CHARGES:
ALLOWED SERVICES: X

F1 : Help          F3 : Exit
```

**Using the Report 18 Selection Screen**

This report displays data for the top 500 procedure codes by carrier, which you can request be ranked by allowed charges or allowed services. The report provides you with the ranking and a description of each code.

**CARRIER:** Specifies the valid five-digit carrier number.

Type the number. The example uses **16510**.

**ALLOWED CHARGES:**

**ALLOWED SERVICES:**

Specifies the variable by which you want the system to rank the procedures.

Type **X** to the right of the variable. The example uses **ALLOWED SERVICES**.

After you complete your selections, press **Enter** and the system displays the first page of the report.

```

----- 1998 BESS DESCRIPTIVE STATISTICS -----ROW 1 TO 11
                                                OF 1,500
-----JAN THRU MAR (1999)-----
COMMAND ==>                                SCROLL ==> HALF
PF KEYS                                     -----USER SELECTION CRITERIA-----
-----
PF1 - HELP      PF7 - UP                    OPTION 18 - TOP 500 HCPCS PROCEDURE CODES
PF3 - END       PF8 - DOWN                   RANKED BY ALLOWED SERVICES
                                                FOR CARRIER - 16510
*****

```

	PRCD	ALLOWED CHARGES	ALLOWED SERVICES
1	99213 Office/outpatient visit, est	\$28,425,724	794,638
2	G0001 Drawing blood for specimen	\$989,689	329,901
3	99232 Subsequent hospital care	\$15,639,814	315,032
4	99212 Office/outpatient visit, est	\$7,191,393	289,576

**Report 19 - TOP 200 ASC PROCEDURES**

```

-----B E S S-----
OPTION ==>

*****
*          TOP 200 ASC PROCEDURES          *
*                                          *
*****

ENTER AN 'X' NEXT TO VARIABLE BY WHICH PROCEDURES ARE TO BE RANKED:

ALLOWED CHARGES :   X
ALLOWED SERVICES :

F1 : HELP          F3 : EXIT

```

**Using the Report 19 Selection Screen**

This report displays data for the top 200 ASC procedure codes nationally, which you can request be ranked by allowed charges or allowed services. The report provides you with the ranking and a description of each code.

**ALLOWED CHARGES:****ALLOWED SERVICES:**

Specifies the data element by which you want the system to rank the procedures.

Type **X** to the right of the data element. The example uses **ALLOWED CHARGES**.

Press **Enter** and the system displays the first page of the report.

```

----- 1998 BESS DESCRIPTIVE STATISTICS -----ROW 1 TO 11
                                                OF 400
----- JAN THRU MAR (1999) -----
-----
COMMAND ==>                                SCROLL ==> HALF
PF KEYS                                     -----USER SELECTION CRITERIA-----
PF1 - HELP      PF7 - UP                    OPTION 19 - TOP 200 ASC HCPCS-SURG, FAC, ASST SURG
PF3 - END       PF8 - DOWN                  RANKED BY ALLOWED CHARGES
*****
*****

```

PRCD		ALLOWED CHARGES	ALLOWED SERVICES
1	66984 Remove cataract, insert lens	\$1,793,850,775	2,528,203
2	45378 Diagnostic colonoscopy	\$244,455,231	830,645
3	43239 Upper GI endoscopy, biopsy	\$214,106,306	1,041,031
4	45385 Colonoscopy, lesion removal	\$198,205,096	486,807
5	66821 After cataract laser surgery	\$194,209,979	831,849
6	45380 Colonoscopy and biopsy	\$121,678,295	432,754

**Report 20**

**(For Future Use)**

**Descriptive Statistics Matrix**

Identifies the data elements for each of the files in the Descriptive Statistics subsystem.

Report Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>Summarized By</b>																				
Procedure Code				X	X	X		X	X	X	X		X						X	X
MTUS Indicator						X														
1st Modifier				X																
Specialty Code			X										X							
Carrier Number *	X	X	X	X	X	X	X	X	X	X			X	X	X				X	
Locality Code					X															
Region							X													
Type of Service	X							X		X				X	X					
Place of Service		X			X				X	X				X	X					
2nd Modifier																				
<b>Summary Data</b>																				
Total Services Count						X														
Allowed MTUS						X														
Submitted Charges						X								X	X					
Allowed Charges	X	X	X	X	X	X		X	X	X	X		X	X	X				X	X
Denied Services						X														
Denied Amounts						X														
% of Services Assigned			X																	
Payment Amount																				
% of Charges Assigned			X																	
Allowed Services				X	X			X	X	X	X		X	X	X				X	X
Percent to Total	X	X		X	X								X	X	X					
Average Allowed Charges				X	X			X	X	X			X							

\* The Carrier Number is used to extract national totals.