

CONTENTS PROCEDURE

| | | | |
|----------------|-----------------------------|-----------------------------|-----|
| Data Set Name: | OUT.ROST | Observations: | 620 |
| Member Type: | DATA | Variables: | 22 |
| Engine: | V612 | Indexes: | 0 |
| Created: | 13:59 Sunday, June 24, 2001 | Observation Length: | 170 |
| Last Modified: | 13:59 Sunday, June 24, 2001 | Deleted Observations: | 0 |
| Protection: | | Compressed: | NO |
| Data Set Type: | | Sorted: | YES |
| | The SAS System | 15:27 Thursday, May 1, 2008 | 1 |

The CONTENTS Procedure

| | | | |
|---------------------|-----------------------------|----------------------|-----|
| Data Set Name | IN.ROST | Observations | 620 |
| Member Type | DATA | Variables | 20 |
| Engine | V9 | Indexes | 0 |
| Created | 15:12 Thursday, May 1, 2008 | Observation Length | 160 |
| Last Modified | 15:12 Thursday, May 1, 2008 | Deleted Observations | 0 |
| Protection | | Compressed | NO |
| Data Set Type | | Sorted | NO |
| Label | | | |
| Data Representation | WINDOWS | | |
| Encoding | wlatin1 Western (Windows) | | |

Engine/Host Dependent Information

| | |
|----------------------------|---------------|
| Data Set Page Size | 16384 |
| Number of Data Set Pages | 7 |
| First Data Page | 1 |
| Max Obs per Page | 102 |
| Obs in First Data Page | 80 |
| Number of Data Set Repairs | 0 |
| File Name | rost.sas7bdat |
| Release Created | 9.0000M0 |
| Host Created | XP_PRO |

Alphabetic List of Variables and Attributes

| # | Variable | Type | Len | Label |
|----|----------|------|-----|---|
| 20 | AGE | Num | 8 | AGE AT PHASE 2 ENROLLMENT |
| 17 | ANN1 | Num | 8 | STATUS OF ANNUAL VISIT 1 |
| 18 | ANN2 | Num | 8 | STATUS OF ANNUAL VISIT 2 (EXIT VISIT) |
| 1 | ANONID | Char | 8 | |
| 19 | DAYSP1 | Num | 8 | PHASE 2A ENROLLMENT - DAYS SINCE PHASE 1 ENROLLMENT |
| 15 | DIED | Num | 8 | DIED |
| 11 | DLS | Num | 8 | DATE OF LAST SEEN BY CLINIC - (DAYS SINCE PHASE 2 ENROLLMENT) |
| 3 | DTHDATE | Num | 8 | DATE OF DEATH - (DAYS SINCE PHASE 1 ENROLLMENT) |
| 12 | DTKNWALV | Num | 8 | DATE LAST KNOWN ALIVE - (DAYS SINCE PHASE 2 ENROLLMENT) |
| 5 | FO4ALPHA | Num | 8 | NUMBER OF ALPHA GENES |
| 9 | FDFFDATE | Num | 8 | FINAL DISPOSITION DATE - (DAYS SINCE PHASE 2 ENROLLMENT) |
| 4 | HEMO | Num | 8 | CDC HEMOGLOBIN DIAGNOSIS |
| 8 | LASTPE | Num | 8 | DATE OF LAST PHYSICAL EXAM - (DAYS SINCE PHASE 2 ENROLLMENT) |
| 16 | P2ENTRY | Num | 8 | ENTERED IN PHASE II? |
| 10 | PATALIVE | Num | 8 | ALIVE AT END OF PHASE II? |

| | | | | |
|----|----------|-----|---|--|
| 13 | PATFOLL | Num | 8 | FOLLOWED AT CLINIC AT END OF PHASE II? |
| 6 | RACE | Num | 8 | RACE OF PATIENT |
| 14 | RESNTFOL | Num | 8 | REASON NOT FOLLOWED AT END OF PHASE II |
| 2 | SEX | Num | 8 | GENDER |
| 7 | STATUS | Num | 8 | STATUS AT END OF PHASE I |

```
* K:\SAS\FMTLIB\ROST.FMT;
* FORMAT STATEMENTS FOR ROST.SSD FILE;

* FIRST, NEGATIVE NUMBER MISSING VALUE CODES ARE RECODED;
```

```
ARRAY NEGCODES RESNTFOL;
DO OVER NEGCODES;
  IF NEGCODES EQ -9 THEN NEGCODES=.;
  IF NEGCODES EQ -1 THEN NEGCODES=.A;
  IF NEGCODES EQ -8 THEN NEGCODES=.B;
  IF NEGCODES EQ -7 THEN NEGCODES=.C;
END;
```

```
ARRAY TXTNEGS OTHREAS;
DO OVER TXTNEGS;
  IF TXTNEGS EQ '-7' THEN TXTNEGS='N/A';
  IF TXTNEGS EQ '-9' THEN TXTNEGS='MISSING';
END;
```

```
ARRAY NEGDATES DLS DTHDATE DTKNWALV LASTPE;
DO OVER NEGDATES;
IF NEGDATES EQ MDY(9,9,9) THEN NEGDATES=.;
IF NEGDATES EQ MDY(1,1,1) THEN NEGDATES=.A;
IF NEGDATES EQ MDY(8,8,8) THEN NEGDATES=.B;
IF NEGDATES EQ MDY(11,11,11) THEN NEGDATES=.C;
END;
```

```
ARRAY DOTS HEMO RACE;
DO OVER DOTS;
  IF DOTS LT 0 THEN DOTS=.;
END;
```

```
PROC FORMAT PRINT;
```

```
* FORMAT ANN IS DEFINED FOR VARIABLES ANN1 & ANN2;
```

```
VALUE ANN 1 = '1-NOT DONE, ? REASON'
          2 = '2-DONE'
          3 = '3-DIED'
          4 = '4-MOVED'
          5 = '5-LTFU'
          6 = '6-REFUSING'
          7 = '7-TOO ILL'
          8 = '8-BROKE APPTS'
          9 = '9-OTHER';
```

```
* FORMAT NOYES IS DEFINED FOR VARIABLES DIED & PATFOLL;
```

```
VALUE NOYES
  1='1-NO'
  2='2-YES';
```

```
* FORMAT HEMO IS DEFINED FOR VARIABLE HEMO;
```

```
VALUE HEMO
```

1 = '1-SS'
 2 = '2-SC'
 3 = '3-S B+ THAL'
 4 = '4-S B0 THAL'
 5 = '5-SS ALPHA'
 6 = '6-SB0 + ALPHA THAL'
 7 = '7-SB0 + DELTA THAL'
 8 = '8-OTHER VARIANT'
 9 = '9-NO CDC DX';

* FORMAT P2ENTRY IS DEFINED FOR VARIABLE P2ENTRY;

VALUE P2ENTRY
 1 = '1-YES'
 3 = '3-NO, DIED BEF 7/91'
 4 = '4-NO, MOVED'
 5 = '5-NO, LTFU'
 6 = '6-NO, REFUSING'
 8 = '8-NO, OTHER';

* FORMAT PATALIVE IS DEFINED FOR VARIABLE PATALIVE;

VALUE PATALIVE
 1 = '1-NO'
 2 = '2-YES'
 9 = '9-DONT KNOW';

* FORMAT RACE IS DEFINED FOR VARIABLE RACE;

VALUE RACE
 1 = '1-BLACK'
 2 = '2-OTHER';

* FORMAT RESNTFOL IS DEFINED FOR VARIABLE RESNTFOL;

VALUE RESNTFOL
 3 = '3-DIED'
 4 = '4-MOVED'
 5 = '5-LTFU'
 6 = '6-REFUSING'
 7 = '7-CHRON CARE FACIL.'
 8 = '8-NON-COMPLIANT'
 9 = '9-OTHER REASON';

* FORMAT SEX IS DEFINED FOR VARIABLE SEX;

VALUE SEX
 1 = '1-FEMALE'
 2 = '2-MALE';

* FORMAT STATUS IS DEFINED FOR VARIABLE STATUS;

VALUE STATUS
 1 = '1-ACTIVE AT END OF PHASE 1'

3 = '3-LTFU BY END OF PHASE 1'
 5 = '5-DIED BY END OF PHASE 1';

FREQUENCIES OF SELECTED VARIABLES IN ROST.SD2

ENTERED IN PHASE II?

| P2ENTRY | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------------|-----------|---------|----------------------|--------------------|
| 1-YES | 359 | 57.9 | 359 | 57.9 |
| 3-NO, DIED BEF 7/91 | 43 | 6.9 | 402 | 64.8 |
| 4-NO, MOVED | 53 | 8.5 | 455 | 73.4 |
| 5-NO, LTFU | 89 | 14.4 | 544 | 87.7 |
| 6-NO, REFUSING | 64 | 10.3 | 608 | 98.1 |
| 8-NO, OTHER | 12 | 1.9 | 620 | 100.0 |

FREQUENCIES OF SELECTED VARIABLES IN ROST.SD2 FOR PATIENTS WHO PARTICIPATED IN PHASE II - (I.E., P2ENTRY = 1; See above)

CLINIC LETTER CODE

| CLINICL | Frequency | Percent | Cumulative Frequency | Cumulative Percent | DELETED |
|---------|-----------|---------|----------------------|--------------------|---------|
| BB | 40 | 11.1 | 40 | 11.1 | |
| C | 70 | 19.5 | 110 | 30.6 | |
| G | 19 | 5.3 | 129 | 35.9 | |
| L | 10 | 2.8 | 139 | 38.7 | |
| M | 33 | 9.2 | 172 | 47.9 | |
| N | 27 | 7.5 | 199 | 55.4 | |
| S | 21 | 5.8 | 220 | 61.3 | |
| V | 37 | 10.3 | 257 | 71.6 | |
| X | 40 | 11.1 | 297 | 82.7 | |
| Y | 36 | 10.0 | 333 | 92.8 | |
| Z | 26 | 7.2 | 359 | 100.0 | |

GENDER

| SEX | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------|-----------|---------|----------------------|--------------------|
| 1-FEMALE | 228 | 63.5 | 228 | 63.5 |
| 2-MALE | 131 | 36.5 | 359 | 100.0 |

RACE OF PATIENT

MODIFIED

| RACE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------|-----------|---------|----------------------|--------------------|
| 1-BLACK | 353 | 98.9 | 353 | 98.9 |
| 3-OTHER | 4 | 1.1 | 357 | 100.0 |

Frequency Missing = 2

**FREQUENCIES OF SELECTED VARIABLES IN ROST.SD2 FOR PATIENTS WHO PARTICIPATED
IN PHASE II (continued)**

CDC HEMOGLOBIN DIAGNOSIS

| HEMO | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|-------------------------|-----------------------|
| . | 1 | . | . | . |
| 1-SS | 144 | 40.2 | 144 | 40.2 |
| 2-SC | 85 | 23.7 | 229 | 64.0 |
| 3-S B+ THAL | 17 | 4.7 | 246 | 68.7 |
| 4-S B0 THAL | 4 | 1.1 | 250 | 69.8 |
| 5-SS ALPHA | 93 | 26.0 | 343 | 95.8 |
| 6-SB0 + ALPHA TH | 13 | 3.6 | 356 | 99.4 |
| 7-SB0 + DELTA TH | 1 | 0.3 | 357 | 99.7 |
| 9-NO CDC DX | 1 | 0.3 | 358 | 100.0 |

Frequency Missing = 1

NUMBER OF ALPHA GENES

| F04ALPHA | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------|-----------|---------|-------------------------|-----------------------|
| . | 104 | . | . | . |
| 2 | 16 | 6.3 | 16 | 6.3 |
| 3 | 93 | 36.5 | 109 | 42.7 |
| 4 | 143 | 56.1 | 252 | 98.8 |
| 5 | 3 | 1.2 | 255 | 100.0 |

Frequency Missing = 104

STATUS OF ANNUAL VISIT 1

| ANN1 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------------|-----------|---------|-------------------------|-----------------------|
| 1-NOT DONE, ? REASON | 3 | 0.8 | 3 | 0.8 |
| 2-DONE | 298 | 83.0 | 301 | 83.8 |
| 3-DIED | 9 | 2.5 | 310 | 86.4 |
| 4-MOVED | 3 | 0.8 | 313 | 87.2 |
| 5-LTFU | 3 | 0.8 | 316 | 88.0 |
| 6-REFUSING | 6 | 1.7 | 322 | 89.7 |
| 7-TOO ILL | 10 | 2.8 | 332 | 92.5 |
| 8-BROKE APPTS | 18 | 5.0 | 350 | 97.5 |
| 9-OTHER | 9 | 2.5 | 359 | 100.0 |

STATUS OF ANNUAL VISIT 2 (EXIT VISIT)

| ANN2 | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------------|-----------|---------|-------------------------|-----------------------|
| 1-NOT DONE, ? REASON | 25 | 7.0 | 25 | 7.0 |
| 2-DONE | 281 | 78.3 | 306 | 85.2 |
| 3-DIED | 24 | 6.7 | 330 | 91.9 |
| 4-MOVED | 4 | 1.1 | 334 | 93.0 |
| 6-REFUSING | 8 | 2.2 | 342 | 95.3 |
| 7-TOO ILL | 1 | 0.3 | 343 | 95.5 |
| 8-BROKE APPTS | 11 | 3.1 | 354 | 98.6 |
| 9-OTHER | 5 | 1.4 | 359 | 100.0 |

**FREQUENCIES OF SELECTED VARIABLES IN ROST.SD2 FOR PATIENTS WHO PARTICIPATED
IN PHASE II (continued)**

DIED

| DIED | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-------------|-----------|---------|-------------------------|-----------------------|
| 1-NO | 326 | 90.8 | 326 | 90.8 |
| 2-YES | 33 | 9.2 | 359 | 100.0 |

FINAL DISPOSITION: IS PATIENT ALIVE?

| PATALIVE | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|-----------------|-----------|---------|-------------------------|-----------------------|
| . | 63 | . | . | . |
| 1-NO | 2 | 0.7 | 2 | 0.7 |
| 2-YES | 284 | 95.9 | 286 | 96.6 |
| 9-DONT KNOW | 10 | 3.4 | 296 | 100.0 |

Frequency Missing = 63

FOLLOWED AT CLINIC AT END OF PHASE II?

| PATFOLL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------|-----------|---------|-------------------------|-----------------------|
| . | 63 | . | . | . |
| 1-NO | 104 | 35.1 | 104 | 35.1 |
| 2-YES | 192 | 64.9 | 296 | 100.0 |

Frequency Missing = 63

REASON NOT FOLLOWED AT END OF PHASE II

| RESNTFOL | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|------------------|-----------|---------|-------------------------|-----------------------|
| . | 74 | . | . | . |
| C (N/A) | 192 | . | . | . |
| 3-DIED | 2 | 2.2 | 2 | 2.2 |
| 4-MOVED | 13 | 14.0 | 15 | 16.1 |
| 5-LTFU | 4 | 4.3 | 19 | 20.4 |
| 6-REFUSING | 36 | 38.7 | 55 | 59.1 |
| 7-CHRON CARE FAC | 2 | 2.2 | 57 | 61.3 |
| 8-NON-COMPLIANT | 15 | 16.1 | 72 | 77.4 |
| 9-OTHER REASON | 21 | 22.6 | 93 | 100.0 |

Frequency Missing = 266