

## The CONTENTS Procedure

Data Set Name	IN.PFTDATA	Observations	530
Member Type	DATA	Variables	31
Engine	V9	Indexes	0
Created	15:40 Tuesday, April 29, 2008	Observation Length	248
Last Modified	15:40 Tuesday, April 29, 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	9
First Data Page	1
Max Obs per Page	65
Obs in First Data Page	47
Number of Data Set Repairs	0
File Name	pftdata.sas7bdat
Release Created	9.0000M0
Host Created	XP_PRO

## Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
1	ANONID	Char	8	ANONYMIZED ID #
30	BSA	Num	8	BODY SURFACE AREA-COMPUTED
6	PFFEVFVC	Num	8	4.3 FEV/FEC (%)
23	PFTBTMP	Num	8	7.4 BODY TEMPERATURE AT TIME BLOOD DRAWN
2	PFTDATE	Num	8	3. DATE OF PFT -(DAYS SINCE PHASE 2A ENROLLMENT)
16	PFTDCCO	Num	8	6.1 DIFFUSING CAPACITY CO
17	PFTDCHB	Num	8	6.2 HEMOGLOBIN
10	PFTFEF	Num	8	4.4D FEF 25-75%
9	PFTFEF25	Num	8	4.4C FEF RATE AT 25% VITAL CAPACITY
8	PFTFEF50	Num	8	4.4B FEF RATE AT 50% VITAL CAPACITY
7	PFTFEFP	Num	8	4.4A FEF RATE AT PEAK FLOW
5	PFTFEV	Num	8	4.2 FORCED EXPIRATORY VOLUME/1 SEC
12	PFTFRESC	Num	8	5.2 FUNCTIONAL RESIDUAL CAPACITY
4	PFTFVC	Num	8	4.1 FORCED VITAL CAPACITY
24	PFTHGT	Num	8	8. HEIGHT
3	PFTID2	Num	8	PFT CYCLE NUMBER
26	PFTIRPT	Num	8	INSTITUTIONAL REPORT RECEIVED
15	PFTLVMS	Num	8	5.5 LUNG VOLUME METHOD
21	PFTPCO2	Num	8	7.2 ABG pCO2
22	PFTPH	Num	8	7.3 ABG pH
20	PFTPO2	Num	8	7.1 ABG pO2
13	PFTRESVL	Num	8	5.3 RESIDUAL VOLUME
14	PFTRVTL	Num	8	5.4 RV/TLC
19	PFTSBRV	Num	8	6.4 SINGLE BREATH RESIDUAL VOLUME
18	PFTSBTLC	Num	8	6.3 SINGLE BREATH TLC
11	PFTTLNGC	Num	8	5.1 TOTAL LUNG CAPACITY
25	PFTWGT	Num	8	9. WEIGHT

## The CONTENTS Procedure

## Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Label
31	PFT_BMI	Num	8	BODY MASS INDEX
29	QCERR	Num	8	DISCREPANCIES BETWEEN ENTRY & QC
28	QCFLAG	Num	8	QUALITY CONTROL FLAG
27	REMARKS	Num	8	ANY REMARKS?

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* K:\SAS\FMTLIB\PFT.FMT - 6/95;
* First, missing value codes (- #s) are recoded;
* Format statements for PFT form;

* THESE ARE FORMAT STATEMENTS FOR K:\SAS\PFTCDBK.PGM;

*RECODE NEGATIVE MISSING CODES;
ARRAY NEGCODES PFTFVC--PFTIRPT;
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;
DO OVER TXTNEGS;
IF TXTNEGS EQ '-7' OR TXTNEGS LT 'A' THEN TXTNEGS='NOT APPLICABLE';
END;

PROC FORMAT;

* FORMAT ID2F IS DEFINED FOR VARIABLE PFTID2;
  VALUE ID2F 1='1-ENTRY PERIOD PFT'
            5='5-EXIT PERIOD PFT';

* FORMAT LUNGVOL IS DEFINED FOR VARIABLE PFTLVMS;
VALUE LUNGVOL 1='1 - 7-MIN HELIUM REBREATHING METHOD'
              2='2 - BODY PLETHYSMOGRAPHY'
              3='3 - NITROGEN WASHOUT'
              .='MISSING'
              .A='MISSING WITH REASON'
              .B='OUT-OF-RANGE'
              .C='NOT APPLICABLE';

* FORMAT NOYES IS DEFINED FOR VARIABLES PFTIRPT & REMARKS;
VALUE NOYES 1='1 - NO'
            2='2 - YES'
            .='MISSING'
            .A='MISSING WITH REASON'
            .B='OUT-OF-RANGE'
            .C='NOT APPLICABLE';

* FORMAT QCFLAG IS DEFINED FOR VARIABLE QCFLAG;
VALUE QCFLAG 0='ENTERED, NO QC'
            1='SELECTED FOR QC'
            2='QC DONE';

```

Variable=**PFTFVC** 4.1 FORCED VITAL CAPACITY

Moments

N	530	Sum Wgts	530
Mean	2.848226	Sum	1509.56
Std Dev	0.749553	Variance	0.56183
Skewness	0.547715	Kurtosis	0.017472
USS	4596.777	CSS	297.2079
CV	26.31648	Std Mean	0.032559
T:Mean=0	87.48026	Prob> T	0.0
Sgn Rank	70357.5	Prob> S	0.0001
Num ^= 0	530		

Quantiles(Def=5)

100% Max	5.47	99%	4.9
75% Q3	3.34	95%	4.13
50% Med	2.76	90%	3.9
25% Q1	2.29	10%	1.945
0% Min	1.15	5%	1.79
		1%	1.48
Range	4.32		
Q3-Q1	1.05		
Mode	2.4		

Extremes

Lowest	Obs	Highest	Obs
1.15(	229)	4.9(	287)
1.4(	271)	4.9(	314)
1.41(	516)	5(	263)
1.42(	438)	5.15(	82)
1.46(	64)	5.47(	83)

Variable=**PFFEVC** 4.3 FEV/FEC (%)

Moments

N	529	Sum Wgts	529
Mean	79.94234	Sum	42289.5
Std Dev	7.367068	Variance	54.2737
Skewness	-0.52978	Kurtosis	0.34312
USS	3409378	CSS	28656.51
CV	9.215477	Std Mean	0.320307
T:Mean=0	249.5801	Prob> T	0.0
Sgn Rank	70092.5	Prob> S	0.0001
Num ^= 0	529		

Quantiles(Def=5)

100% Max	99.9	99%	95
75% Q3	85	95%	90
50% Med	81	90%	89
25% Q1	76	10%	69
0% Min	53	5%	66.7
		1%	61
Range	46.9		
Q3-Q1	9		
Mode	83		

Extremes

Lowest	Obs	Highest	Obs
53(	271)	95(	39)
53(	229)	96(	450)
58(	270)	97(	51)
60(	258)	97(	130)
60(	117)	99.9(	193)

Missing Value A  
 Count 1  
 % Count/Nobs 0.19

Variable=**PFTFEV** 4.2 FORCED EXPIRATORY VOLUME/1 SEC

Moments

N	530	Sum Wgts	530
Mean	2.268547	Sum	1202.33
Std Dev	0.595744	Variance	0.354911
Skewness	0.646645	Kurtosis	0.486485
USS	2915.29	CSS	187.7482
CV	26.26106	Std Mean	0.025877
T:Mean=0	87.66489	Prob> T	0.0
Sgn Rank	70357.5	Prob> S	0.0001
Num ^= 0	530		

Quantiles(Def=5)

100% Max	4.4	99%	3.95
75% Q3	2.6	95%	3.33
50% Med	2.2	90%	3.095
25% Q1	1.82	10%	1.575
0% Min	0.61	5%	1.46
		1%	1.2
Range	3.79		
Q3-Q1	0.78		
Mode	2.4		

Extremes

Lowest	Obs	Highest	Obs
0.61(	229)	3.95(	150)
0.8(	271)	3.95(	419)
1.08(	516)	4.21(	83)
1.12(	64)	4.4(	263)
1.16(	63)	4.4(	264)

Variable=**PFTFEFP** 4.4A FEF RATE AT PEAK FLOW

Moments

N	514	Sum Wgts	514
Mean	5.722646	Sum	2941.44
Std Dev	2.037652	Variance	4.152026
Skewness	0.709564	Kurtosis	0.500224
USS	18962.81	CSS	2129.989
CV	35.60682	Std Mean	0.089877
T:Mean=0	63.67199	Prob> T	0.0001
Sgn Rank	66177.5	Prob> S	0.0001
Num ^= 0	514		

Quantiles(Def=5)

100% Max	12.97	99%	11.26
75% Q3	6.86	95%	9.67
50% Med	5.41	90%	8.62
25% Q1	4.31	10%	3.34
0% Min	1.3	5%	2.97
		1%	1.88
Range	11.67		
Q3-Q1	2.55		
Mode	6		

Extremes

Lowest	Obs	Highest	Obs
1.3(	271)	11.3(	332)
1.57(	151)	11.8(	110)
1.61(	420)	12.5(	264)
1.7(	418)	12.65(	150)
1.78(	64)	12.97(	149)

Missing Value A  
 Count 16  
 % Count/Nobs 3.02

Variable=**PFTFEF50** 4.4B FEF RATE AT 50%  
VITAL CAPACITY

Moments			
N	494	Sum Wgts	494
Mean	3.080992	Sum	1522.01
Std Dev	1.238055	Variance	1.532779
Skewness	0.837894	Kurtosis	1.285237
USS	5444.961	CSS	755.6602
CV	40.18364	Std Mean	0.055703
T:Mean=0	55.31134	Prob> T	0.0001
Sgn Rank	61132.5	Prob> S	0.0001
Num ^= 0	494		

Quantiles(Def=5)

Quantile	Value	Percentile	Value
100% Max	8.88	99%	6.49
75% Q3	3.88	95%	5.26
50% Med	2.9	90%	4.77
25% Q1	2.2	10%	1.58
0% Min	0.7	5%	1.34
		1%	1.06
Range	8.18		
Q3-Q1	1.68		
Mode	1.5		

Extremes

Lowest	Obs	Highest	Obs
0.7(	271)	6.49(	35)
0.88(	117)	6.53(	36)
0.9(	270)	7.1(	263)
0.97(	72)	8.7(	280)
1.06(	87)	8.88(	78)

36 Missing Values

Missing Value	.	A
Count	2	34
% Count/Nobs	0.38	6.42
% Count/Nmiss	5.56	94.44

Variable=**PFTFEF** 4.4D FEF 25-75

Moments			
N	530	Sum Wgts	530
Mean	2.349981	Sum	1245.49
Std Dev	0.925325	Variance	0.856226
Skewness	0.604858	Kurtosis	0.302788
USS	3379.822	CSS	452.9437
CV	39.37585	Std Mean	0.040194
T:Mean=0	58.46663	Prob> T	0.0001
Sgn Rank	70357.5	Prob> S	0.0001
Num ^= 0	530		

Quantiles(Def=5)

Quantile	Value	Percentile	Value
100% Max	6	99%	4.81
75% Q3	2.98	95%	3.95
50% Med	2.2	90%	3.555
25% Q1	1.65	10%	1.215
0% Min	0.2	5%	1.07
		1%	0.78
Range	5.8		
Q3-Q1	1.33		
Mode	2.1		

Extremes

Lowest	Obs	Highest	Obs
0.2(	229)	4.83(	149)
0.6(	271)	4.97(	79)
0.6(	270)	5.07(	150)
0.62(	91)	5.9(	264)
0.68(	122)	6(	263)

Variable=**PFTFEF25** 4.4C FEF RATE AT 25%  
VITAL CAPACITY

Moments			
N	408	Sum Wgts	408
Mean	3.249338	Sum	1325.73
Std Dev	2.292928	Variance	5.257519
Skewness	0.634792	Kurtosis	-0.12675
USS	6447.555	CSS	2139.81
CV	70.566	Std Mean	0.113517
T:Mean=0	28.62428	Prob> T	0.0001
Sgn Rank	41718	Prob> S	0.0001
Num ^= 0	408		

Quantiles(Def=5)

Quantile	Value	Percentile	Value
100% Max	11.92	99%	9.22
75% Q3	4.9	95%	7.55
50% Med	3.12	90%	6.21
25% Q1	1.01	10%	0.6
0% Min	0.23	5%	0.51
		1%	0.39
Range	11.69		
Q3-Q1	3.89		
Mode	0.6		

Extremes

Lowest	Obs	Highest	Obs
0.23(	72)	9.22(	110)
0.3(	305)	9.5(	367)
0.3(	258)	9.59(	481)
0.35(	516)	10.2(	171)
0.39(	469)	11.92(	150)

122 Missing Values

Missing Value	.	A
Count	4	118
% Count/Nobs	0.75	22.26
% Count/Nmiss	3.28	96.72

Variable=**PFTTLNGC** 5.1 TOTAL LUNG CAPACITY

Moments			
N	507	Sum Wgts	507
Mean	4.382525	Sum	2221.94
Std Dev	1.03176	Variance	1.06453
Skewness	0.605435	Kurtosis	0.103583
USS	10276.36	CSS	538.652
CV	23.5426	Std Mean	0.045822
T:Mean=0	95.64218	Prob> T	0.0
Sgn Rank	64389	Prob> S	0.0001
Num ^= 0	507		

Quantiles(Def=5)

Quantile	Value	Percentile	Value
100% Max	8.19	99%	6.91
75% Q3	5.06	95%	6.29
50% Med	4.17	90%	5.83
25% Q1	3.66	10%	3.2
0% Min	1.72	5%	3.06
		1%	2.46
Range	6.47		
Q3-Q1	1.4		
Mode	3.94		

Extremes

Lowest	Obs	Highest	Obs
1.72(	19)	6.93(	529)
2.05(	329)	7.44(	419)
2.33(	223)	7.45(	428)
2.34(	500)	7.82(	449)
2.45(	63)	8.19(	448)

23 Missing Values

Missing Value	A	B
Count	22	1
% Count/Nobs	4.15	0.19
% Count/Nmiss	95.65	4.35

Variable=**PFTFRES** 5.2 FUNCTIONAL RESIDUAL CAPACITY

Moments			
N	458	Sum Wgts	458
Mean	2.330677	Sum	1067.45
Std Dev	0.729798	Variance	0.532605
Skewness	1.254136	Kurtosis	3.319239
USS	2731.282	CSS	243.4007
CV	31.31272	Std Mean	0.034101
T:Mean=0	68.34583	Prob> T	0.0001
Sgn Rank	52555.5	Prob> S	0.0001
Num ^= 0	458		

Quantiles(Def=5)

100% Max	6.27	99%	4.73
75% Q3	2.75	95%	3.6
50% Med	2.21	90%	3.25
25% Q1	1.81	10%	1.53
0% Min	0.89	5%	1.36
		1%	1.15
Range	5.38		
Q3-Q1	0.94		
Mode	1.74		

Extremes

Lowest	Obs	Highest	Obs
0.89(	19)	4.73(	428)
1.07(	295)	4.87(	422)
1.11(	108)	5.03(	69)
1.12(	223)	6(	229)
1.15(	129)	6.27(	288)

72 Missing Values

Missing Value	A	B
Count	70	2
% Count/Nobs	13.21	0.38
% Count/Nmiss	97.22	2.78

Variable=**PFTRVTL** 5.4 RV/TLC

Moments			
N	492	Sum Wgts	492
Mean	35.47154	Sum	17452
Std Dev	10.25029	Variance	105.0685
Skewness	0.696266	Kurtosis	1.885671
USS	670638	CSS	51588.64
CV	28.89723	Std Mean	0.462119
T:Mean=0	76.75848	Prob> T	0.0001
Sgn Rank	60639	Prob> S	0.0001
Num ^= 0	492		

Quantiles(Def=5)

100% Max	87	99%	66
75% Q3	42	95%	53
50% Med	34	90%	47
25% Q1	29	10%	23.4
0% Min	9	5%	19.8
		1%	14
Range	78		
Q3-Q1	13		
Mode	31		

Extremes

Lowest	Obs	Highest	Obs
9(	35)	66(	30)
12.6(	308)	66(	422)
13(	241)	67.4(	271)
13.2(	263)	83(	229)
14(	331)	87(	423)

38 Missing Values

Missing Value	A	B
Count	1	37
% Count/Nobs	0.19	6.98
% Count/Nmiss	2.63	97.37

Variable=**PFTRESVL** 5.3 RESIDUAL VOLUME

Moments			
N	504	Sum Wgts	504
Mean	1.559663	Sum	786.07
Std Dev	0.640274	Variance	0.409951
Skewness	1.469258	Kurtosis	4.594905
USS	1432.21	CSS	206.2054
CV	41.0521	Std Mean	0.02852
T:Mean=0	54.68647	Prob> T	0.0001
Sgn Rank	63630	Prob> S	0.0001
Num ^= 0	504		

Quantiles(Def=5)

100% Max	5.64	99%	3.57
75% Q3	1.86	95%	2.67
50% Med	1.45	90%	2.39
25% Q1	1.135	10%	0.93
0% Min	0.34	5%	0.74
		1%	0.51
Range	5.3		
Q3-Q1	0.725		
Mode	1.45		

Extremes

Lowest	Obs	Highest	Obs
0.34(	35)	3.78(	418)
0.45(	223)	3.95(	91)
0.48(	15)	4.14(	428)
0.51(	371)	4.47(	422)
0.51(	89)	5.64(	229)

26 Missing Values

Missing Value	A	B
Count	1	23
% Count/Nobs	0.19	4.34
% Count/Nmiss	3.85	88.46

5.5 LUNG VOLUME METHOD

PFTLVMS	Frequency	%	Cum Freq	Cum %
1-7-MIN HELIUM	129	25.4	129	25.4
2-BODY PLETHYSMOGRAPHY	307	60.4	436	85.8
3-NITROGEN WASHOUT	72	14.2	508	100.0

Frequency Missing = 22

Variable=**PFTDCCO** 6.1 DIFFUSING CAPACITY CO

Moments			
N	482	Sum Wgts	482
Mean	16.65726	Sum	8028.8
Std Dev	5.90745	Variance	34.89796
Skewness	1.696594	Kurtosis	8.128506
USS	150523.7	CSS	16785.92
CV	35.46471	Std Mean	0.269077
T:Mean=0	61.90519	Prob> T	0.0001
Sgn Rank	58201.5	Prob> S	0.0001
Num ^= 0	482		

Quantiles(Def=5)

100% Max	62.7	99%	35.7
75% Q3	19.2	95%	27
50% Med	15.7	90%	23.9
25% Q1	12.9	10%	10.4
0% Min	2.8	5%	8.9
		1%	6.6
Range	59.9		
Q3-Q1	6.3		
Mode	14.1		

Extremes

Lowest	Obs	Highest	Obs
2.8(	117)	35.7(	315)
4(	116)	36.2(	314)
6.2(	4)	36.5(	505)
6.5(	122)	38.2(	469)
6.6(	20)	62.7(	368)

48 Missing Values

Missing Value	.	A	B
Count	2	45	1
% Count/Nobs	0.38	8.49	0.19
% Count/Nmiss	4.17	93.75	2.08

Variable=**PFTSBTLC** 6.3 SINGLE BREATH TLC

Moments			
N	145	Sum Wgts	145
Mean	3.90669	Sum	566.47
Std Dev	0.924018	Variance	0.853808
Skewness	0.141513	Kurtosis	0.024727
USS	2335.971	CSS	122.9484
CV	23.65219	Std Mean	0.076735
T:Mean=0	50.91113	Prob> T	0.0001
Sgn Rank	5292.5	Prob> S	0.0001
Num ^= 0	145		

Quantiles(Def=5)

100% Max	6.41	99%	6.1
75% Q3	4.47	95%	5.5
50% Med	3.87	90%	5.1
25% Q1	3.35	10%	2.8
0% Min	1.63	5%	2.44
		1%	1.87
Range	4.78		
Q3-Q1	1.12		
Mode	3.09		

Extremes

Lowest	Obs	Highest	Obs
1.63(	19)	5.75(	517)
1.87(	43)	5.89(	419)
1.93(	63)	6.01(	263)
2(	54)	6.1(	264)
2.01(	15)	6.41(	287)

385 Missing Values

Missing Value	.	A
Count	26	359
% Count/Nobs	4.91	67.74
% Count/Nmiss	6.75	93.25

Variable=**PFTDCHB** 6.2 HEMOGLOBIN

Moments			
N	416	Sum Wgts	416
Mean	9.060337	Sum	3769.1
Std Dev	2.21855	Variance	4.921965
Skewness	0.194761	Kurtosis	-0.49719
USS	36191.93	CSS	2042.616
CV	24.4864	Std Mean	0.108773
T:Mean=0	83.29554	Prob> T	0.0001
Sgn Rank	43368	Prob> S	0.0001
Num ^= 0	416		

Quantiles(Def=5)

100% Max	14.3	99%	14.1
75% Q3	10.7	95%	13
50% Med	8.95	90%	12.1
25% Q1	7.4	10%	6.3
0% Min	3.3	5%	5.7
		1%	4.5
Range	11		
Q3-Q1	3.3		
Mode	7		

Extremes

Lowest	Obs	Highest	Obs
3.3(	455)	14.1(	174)
3.3(	72)	14.1(	178)
3.4(	514)	14.1(	336)
4.5(	505)	14.1(	490)
4.5(	122)	14.3(	138)

114 Missing Values

Missing Value	.	A	B	C
Count	76	18	1	19
% Count/Nobs	14.34	3.40	0.19	3.58
% Count/Nmiss	66.67	15.79	0.88	16.67

Variable=**PFTSBRV** 6.4 SINGLE BREATH RESIDUAL VOLUME

Moments			
N	73	Sum Wgts	73
Mean	1.359041	Sum	99.21
Std Dev	0.427045	Variance	0.182367
Skewness	0.975024	Kurtosis	0.984636
USS	147.9609	CSS	13.13043
CV	31.4225	Std Mean	0.049982
T:Mean=0	27.19072	Prob> T	0.0001
Sgn Rank	1350.5	Prob> S	0.0001
Num ^= 0	73		

Quantiles(Def=5)

100% Max	2.77	99%	2.77
75% Q3	1.52	95%	2.27
50% Med	1.28	90%	1.92
25% Q1	1.05	10%	0.91
0% Min	0.67	5%	0.74
		1%	0.67
Range	2.1		
Q3-Q1	0.47		
Mode	1.27		

Extremes

Lowest	Obs	Highest	Obs
0.67(	43)	2.13(	346)
0.72(	54)	2.27(	44)
0.73(	19)	2.34(	273)
0.74(	15)	2.41(	327)
0.83(	254)	2.77(	271)

457 Missing Values

Missing Value	.	A	B
Count	26	429	2
% Count/Nobs	4.91	80.94	0.38
% Count/Nmiss	5.69	93.87	0.44

Variable=**PFTPO2** 7.1 ABG pO2

Moments			
N	442	Sum Wgts	442
Mean	83.79864	Sum	37039
Std Dev	10.54427	Variance	111.1816
Skewness	-0.11662	Kurtosis	2.262071
USS	3152849	CSS	49031.08
CV	12.58286	Std Mean	0.50154
T:Mean=0	167.0828	Prob> T	0.0
Sgn Rank	48951.5	Prob> S	0.0001
Num ^= 0	442		

Quantiles(Def=5)

100% Max	132	99%	109
75% Q3	90	95%	101
50% Med	83	90%	97
25% Q1	77	10%	72
0% Min	33	5%	68
		1%	56

Range	99
Q3-Q1	13
Mode	80

Extremes

Lowest	Obs	Highest	Obs
33(	59)	109(	165)
42(	491)	109(	174)
53(	411)	113(	450)
53(	173)	114(	21)
56(	207)	132(	19)

88 Missing Values

Missing Value	.	A
Count	8	80
% Count/Nobs	1.51	15.09
% Count/Nmiss	9.09	90.91

Variable=**PFTPH** 7.3 ABG pH

Moments			
N	441	Sum Wgts	441
Mean	7.406939	Sum	3266.46
Std Dev	0.035316	Variance	0.001247
Skewness	-1.13002	Kurtosis	4.202652
USS	24195.02	CSS	0.548767
CV	0.476792	Std Mean	0.001682
T:Mean=0	4404.436	Prob> T	0.0
Sgn Rank	48730.5	Prob> S	0.0001
Num ^= 0	441		

Quantiles(Def=5)

100% Max	7.53	99%	7.48
75% Q3	7.43	95%	7.46
50% Med	7.41	90%	7.44
25% Q1	7.39	10%	7.37
0% Min	7.22	5%	7.35
		1%	7.28

Range	0.31
Q3-Q1	0.04
Mode	7.41

Extremes

Lowest	Obs	Highest	Obs
7.22(	416)	7.48(	485)
7.24(	514)	7.48(	486)
7.28(	189)	7.5(	504)
7.28(	117)	7.51(	479)
7.28(	101)	7.53(	517)

89 Missing Values

Missing Value	.	A
Count	8	81
% Count/Nobs	1.51	15.28
% Count/Nmiss	8.99	91.01

Variable=**PFTPCO2** 7.2 ABG pCO2

Moments			
N	442	Sum Wgts	442
Mean	37.71041	Sum	16668
Std Dev	4.127484	Variance	17.03613
Skewness	-0.28236	Kurtosis	0.84227
USS	636070	CSS	7512.932
CV	10.94521	Std Mean	0.196324
T:Mean=0	192.0821	Prob> T	0.0
Sgn Rank	48951.5	Prob> S	0.0001
Num ^= 0	442		

Quantiles(Def=5)

100% Max	51	99%	47
75% Q3	40	95%	44
50% Med	38	90%	43
25% Q1	36	10%	32
0% Min	23	5%	31
		1%	26

Range	28
Q3-Q1	4
Mode	37

Extremes

Lowest	Obs	Highest	Obs
23(	19)	47(	271)
24(	514)	47(	290)
24(	473)	48(	143)
25(	455)	49(	144)
26(	483)	51(	71)

88 Missing Values

Missing Value	.	A
Count	8	80
% Count/Nobs	1.51	15.09
% Count/Nmiss	9.09	90.91

Variable=**PFTBTMP** 7.4 BODY TEMPERATURE AT TIME BLOOD DRAWN

Moments			
N	132	Sum Wgts	132
Mean	36.96288	Sum	4879.1
Std Dev	0.310234	Variance	0.096245
Skewness	0.918914	Kurtosis	3.881258
USS	180358.2	CSS	12.60811
CV	0.839312	Std Mean	0.027002
T:Mean=0	1368.874	Prob> T	0.0001
Sgn Rank	4389	Prob> S	0.0001
Num ^= 0	132		

Quantiles(Def=5)

100% Max	38.2	99%	38
75% Q3	37	95%	37.5
50% Med	37	90%	37.2
25% Q1	36.9	10%	36.7
0% Min	36.2	5%	36.4
		1%	36.2

Range	2
Q3-Q1	0.1
Mode	37

Extremes

Lowest	Obs	Highest	Obs
36.2(	291)	37.8(	211)
36.2(	274)	37.8(	231)
36.2(	94)	38(	205)
36.3(	81)	38(	235)
36.4(	312)	38.2(	230)

398 Missing Values

Missing Value	.	A	B	C
Count	26	360	11	1
% Count/Nobs	4.91	67.92	2.08	0.19
% Count/Nmiss	6.53	90.45	2.76	0.25



Variable=**PFTHGT** 8. HEIGHT MODIFIED

```

Moments
N          529  Sum Wgts      529
Mean      167.0858  Sum      88388.4
Std Dev   9.205158  Variance  84.73493
Skewness  0.249402  Kurtosis  0.154446
USS       14813189  CSS      44740.04
CV        5.509239  Std Mean  0.400224
T:Mean=0  417.4805  Prob>|T|  0.0
Sgn Rank  70092.5  Prob>|S|  0.0001
Num ^= 0   529
  
```

Quantiles(Def=5)

```

100% Max   193      99%      191
 75% Q3    173      95%      183
 50% Med   165.1    90%      180
 25% Q1    160      10%      156
 0% Min    134.6    5%      154.9
           1%      149

Range      58.4
Q3-Q1      13
Mode       160
  
```

Extremes

```

Lowest  Obs  Highest  Obs
134.6(  44)  191(  427)
134.6(  43)  191(  428)
146(   522)  193(  173)
149(   525)  193(  400)
149(   521)  193(  401)
  
```

```

Missing Value  A
Count          1
% Count/Nobs  0.19
  
```

Variable=**BSA** BODY SURFACE AREA-COMPUTED

```

Moments
N          529  Sum Wgts      529
Mean      1.749905  Sum      925.7
Std Dev   0.19415  Variance  0.037694
Skewness  0.808041  Kurtosis  1.400902
USS       1639.79  CSS      19.9025
CV        11.09487  Std Mean  0.008441
T:Mean=0  207.303  Prob>|T|  0.0
Sgn Rank  70092.5  Prob>|S|  0.0001
Num ^= 0   529
  
```

Quantiles(Def=5)

```

100% Max   2.5      99%      2.4
 75% Q3    1.8      95%      2.1
 50% Med   1.7      90%      2
 25% Q1    1.6      10%      1.5
 0% Min    1.3      5%      1.5
           1%      1.4

Range      1.2
Q3-Q1      0.2
Mode       1.7
  
```

Extremes

```

Lowest  Obs  Highest  Obs
1.3(   58)  2.4(  103)
1.4(  526)  2.5(   86)
1.4(  525)  2.5(   87)
1.4(  522)  2.5(  285)
1.4(  521)  2.5(  286)
  
```

```

Missing Value  .
Count          1
% Count/Nobs  0.19
  
```

Variable=**PFTWGT** 9. WEIGHT MODIFIED

```

Moments
N          529  Sum Wgts      529
Mean      67.39849  Sum      35653.8
Std Dev   15.06676  Variance  227.0073
Skewness  1.55993  Kurtosis  4.509184
USS       2522872  CSS      119859.9
CV        22.35475  Std Mean  0.655077
T:Mean=0  102.8864  Prob>|T|  0.0
Sgn Rank  70092.5  Prob>|S|  0.0001
Num ^= 0   529
  
```

Quantiles(Def=5)

```

100% Max   146.1    99%      128.8
 75% Q3    73.8     95%      94.8
 50% Med    65      90%      85.3
 25% Q1    57.9    10%      51
 0% Min     39      5%      48
           1%      44.9

Range      107.1
Q3-Q1      15.9
Mode       66
  
```

Extremes

```

Lowest  Obs  Highest  Obs
39(    58)  129(  285)
41(   117)  132(  316)
43.1(   55)  140.2( 317)
44(    54)  142.9(  86)
44.1(  484)  146.1(  87)
  
```

```

Missing Value  A
Count          1
% Count/Nobs  0.19
  
```

-----  
INSTITUTIONAL REPORT RECEIVED

```

          PFTIRPT  Freq  %  Cum  Cum
          Freq  %  Freq  %
-----
2 - YES          530 100.0  530  100.0
  
```

-----  
ANY REMARKS?

```

          REMARKS  Freq  %  Cum  Cum
          Freq  %  Freq  %
-----
1 - NO          497  93.8  497  93.8
2 - YES         33   6.2  530  100.0
  
```

QUALITY CONTROL FLAG

QCFLAG	Frequency	Percent	Cumulative Frequency	Cumulative Percent
ENTERED, NO QC	13	2.5	13	2.5
SELECTED FOR QC	3	0.6	16	3.0
QC DONE	514	97.0	530	100.0

DISCREPANCIES BETWEEN ENTRY & QC

QCERR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	402	75.8	402	75.8
1	96	18.1	498	94.0
2	25	4.7	523	98.7
3	5	0.9	528	99.6
4	1	0.2	529	99.8
15	1	0.2	530	100.0