

Obs	sex	shintyou	taijyuu	kyoui	jitaku	kodukai	carryer	tsuuwa
1	F	145.0	38	.	自宅生	10000		.
2	F	146.7	41	85	自宅生	10000	Vodafone	6000
3	F	148.0	42	.	自宅生	50000		.
4	F	148.0	43	80	自宅生	50000	DoCoMo	4000
5	F	148.9	.	.	自宅生	60000		.

*** データ全体を対象に ***

The FREQ Procedure

sex	Frequency	Percent	Cumulative Frequency	Cumulative Percent
F	124	33.51	124	33.51
M	246	66.49	370	100.00
Frequency Missing = 124				

*** データ全体を対象に ***

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
shintyou	476	168.6441176	7.9627466	145.0000000	187.0000000
taijyuu	439	59.5487472	9.4619301	35.0000000	100.0000000

*** データ全体を対象に ***

The UNIVARIATE Procedure

Variable: shintyou

Moments			
N	476	Sum Weights	476
Mean	168.644118	Sum Observations	80274.6
Std Deviation	7.96274662	Variance	63.4053337
Skewness	-0.3698632	Kurtosis	-0.2747399
Uncorrected SS	13567956.6	Corrected SS	30117.5335
Coeff Variation	4.72162725	Std Error Mean	0.36497189

Basic Statistical Measures			
Location		Variability	
Mean	168.6441	Std Deviation	7.96275
Median	170.0000	Variance	63.40533
Mode	170.0000	Range	42.00000
		Interquartile Range	11.65000

Tests for Location: Mu0=0			
Test	Statistic	p Value	
Student's t	t 462.0743	Pr > t	<.0001
Sign	M 238	Pr >= M	<.0001
Signed Rank	S 56763	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	187.00

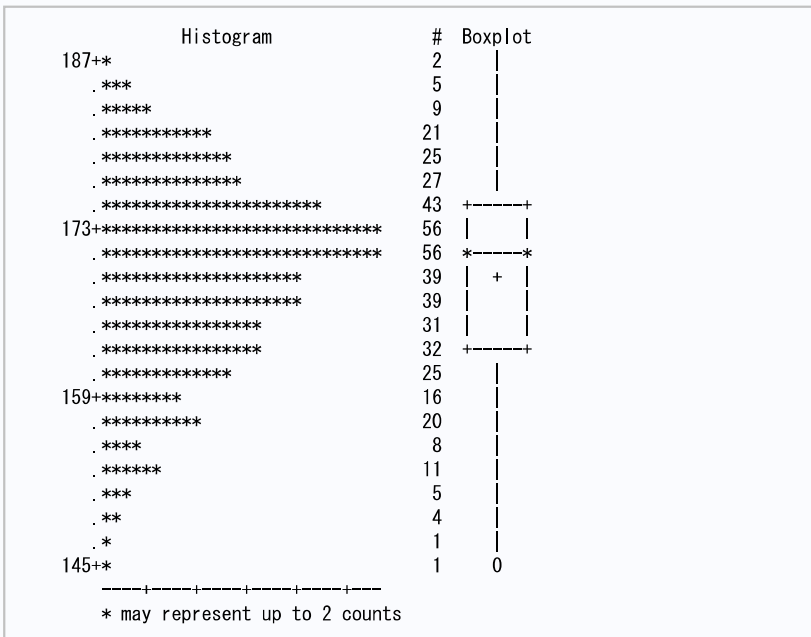
Quantiles (Definition 5)	
Level	Quantile
99%	185.00
95%	180.00
90%	178.70
75% Q3	174.65
50% Median	170.00
25% Q1	163.00
10%	157.00
5%	154.40
1%	148.90
0% Min	145.00

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
145.0	1	185	472
146.7	2	185	473
148.0	4	185	474
148.0	3	186	475
148.9	5	187	476

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	18	3.64	100.00

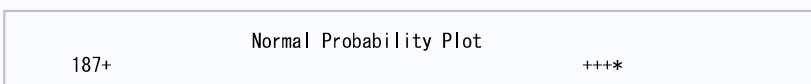
*** データ全体を対象に ***

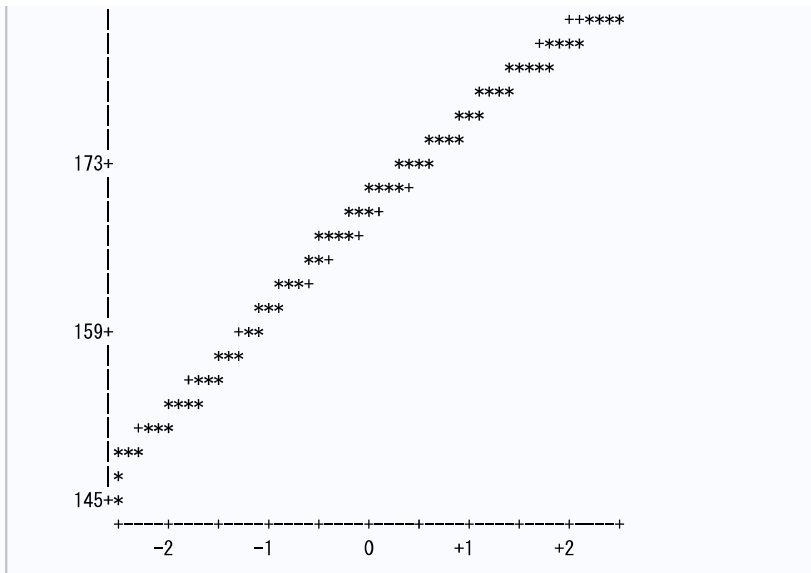
The UNIVARIATE Procedure
Variable: shintyou



*** データ全体を対象に ***

The UNIVARIATE Procedure
Variable: shintyou





*** データ全体を対象に ***

The UNIVARIATE Procedure
Variable: tajyuu

Moments			
N	439	Sum Weights	439
Mean	59.5487472	Sum Observations	26141.9
Std Deviation	9.46193007	Variance	89.5281206
Skewness	0.71374881	Kurtosis	1.59221349
Uncorrected SS	1595930.71	Corrected SS	39213.3168
Coeff Variation	15.8893856	Std Error Mean	0.45159328

Basic Statistical Measures			
Location		Variability	
Mean	59.54875	Std Deviation	9.46193
Median	60.00000	Variance	89.52812
Mode	60.00000	Range	65.00000
		Interquartile Range	12.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	131.8637	Pr > t	<.0001
Sign	M	219.5	Pr >= M	<.0001
Signed Rank	S	48290	Pr >= S	<.0001

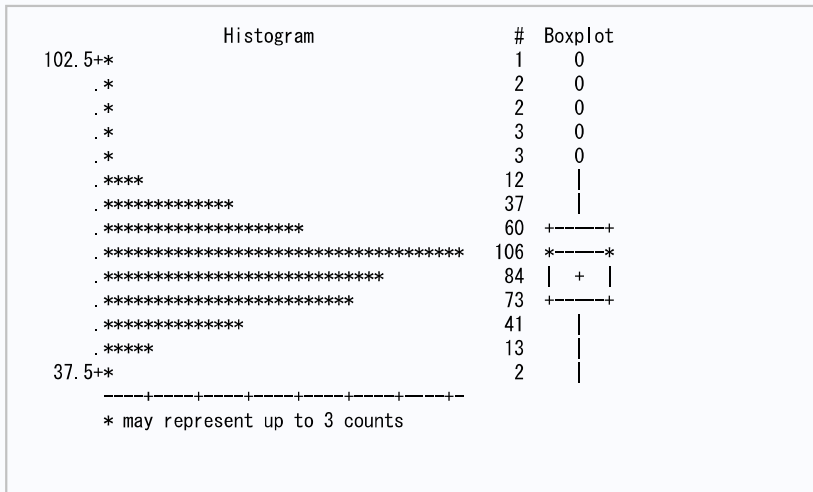
Quantiles (Definition 5)	
Level	Quantile
100% Max	100.0
99%	90.0
95%	75.0
90%	70.5
75% Q3	65.0
50% Median	60.0
25% Q1	53.0
10%	48.0
5%	45.5
1%	41.0
0% Min	35.0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
35	12	90	341
38	1	90	466
41	25	95	427
41	15	98	356
41	2	100	428

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	55	11.13	100.00

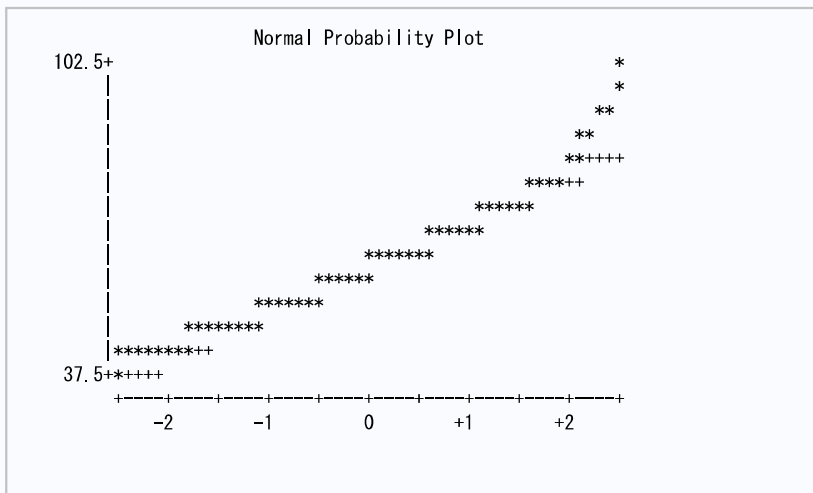
*** データ全体を対象に ***

The UNIVARIATE Procedure
Variable: taijyuu



*** データ全体を対象に ***

The UNIVARIATE Procedure
Variable: taijyuu



*** 性別ごとに平均値(方法1) ***

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
shintyou	242	172.1876033	5.3909417	156.0000000	186.0000000
taijyuu	242	62.2388430	7.9277377	46.0000000	100.0000000

*** 性別ごとに平均値(方法1) ***

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
shintyou	117	159.0914530	5.3492116	145.0000000	171.0000000
taijyuu	83	48.6987952	4.7229975	35.0000000	60.0000000

*** 性別ごとに平均値(方法2) ***

The MEANS Procedure

sex=' '

Variable	N	Mean	Std Dev	Minimum	Maximum
shintyou	117	170.8675214	6.8861659	151.0000000	187.0000000
taijyuu	114	61.7377193	9.4864448	41.0000000	98.0000000

sex=F

Variable	N	Mean	Std Dev	Minimum	Maximum
shintyou	117	159.0914530	5.3492116	145.0000000	171.0000000
taijyuu	83	48.6987952	4.7229975	35.0000000	60.0000000

sex=M

Variable	N	Mean	Std Dev	Minimum	Maximum
shintyou	242	172.1876033	5.3909417	156.0000000	186.0000000
taijyuu	242	62.2388430	7.9277377	46.0000000	100.0000000

*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure

Variable: shintyou

sex=' '

Moments			
N	117	Sum Weights	117
Mean	170.867521	Sum Observations	19991.5
Std Deviation	6.88616591	Variance	47.4192809
Skewness	-0.1967722	Kurtosis	-0.1614551
Uncorrected SS	3421398.69	Corrected SS	5500.63658
Coeff Variation	4.03011986	Std Error Mean	0.63662626

Basic Statistical Measures			
Location		Variability	
Mean	170.8675	Std Deviation	6.88617
Median	170.0000	Variance	47.41928
Mode	175.0000	Range	36.00000
		Interquartile Range	9.00000

Tests for Location: Mu0=0		
Test	Statistic	p Value

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	268.3953	Pr > t	<.0001
Sign	M	58.5	Pr >= M	<.0001
Signed Rank	S	3451.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	187
99%	185
95%	182
90%	180
75% Q3	175
50% Median	170
25% Q1	166
10%	162
5%	159
1%	155
0% Min	151

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
151	1	182	113
155	3	183	114
155	2	183	115
157	4	185	116
158	5	187	117

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	7	5.65	100.00

*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: shintyou

sex=' '

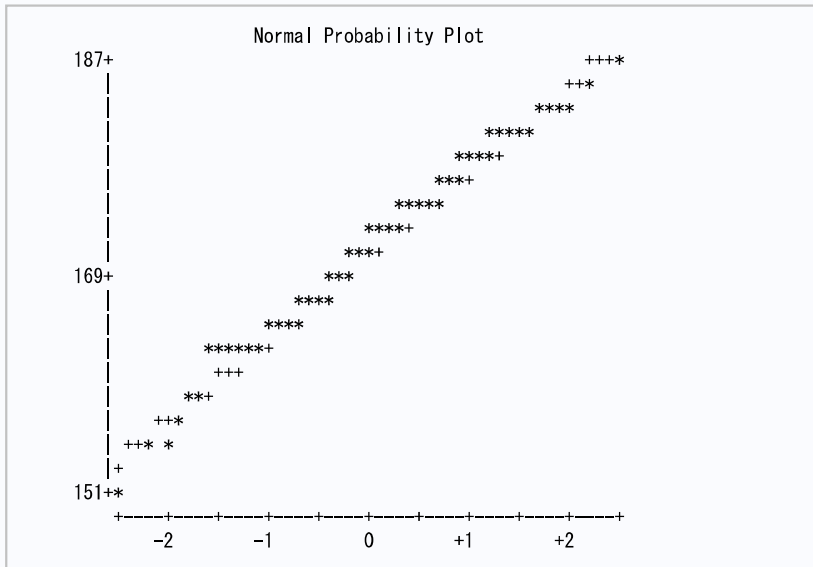
Stem Leaf	#	Boxplot
186 0	1	
184 0	1	
182 0000	4	
180 0000003	7	
178 00000000	8	
176 00560000	8	
174 00000000000000	14	+-----+
172 00000000000000	14	
170 0000000000	10	*---+---*
168 000000000023	11	
166 000000000005	11	+-----+
164 00001000000	11	
162 000000000000	11	
160		
158 00	2	
156 0	1	
154 00	2	
152		
150 0	1	0

-----+

*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: shintyou

sex=' '



*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: taijyuu

sex=' '

Moments			
N	114	Sum Weights	114
Mean	61.7377193	Sum Observations	7038.1
Std Deviation	9.48644483	Variance	89.9926355
Skewness	0.89920102	Kurtosis	1.68613868
Uncorrected SS	444685.41	Corrected SS	10169.1678
Coeff Variation	15.3657196	Std Error Mean	0.88848696

Basic Statistical Measures			
Location		Variability	
Mean	61.73772	Std Deviation	9.48644
Median	60.00000	Variance	89.99264
Mode	55.00000	Range	57.00000
		Interquartile Range	12.00000

Tests for Location: Mu0=0			
Test	Statistic	p Value	
Student's t	t 69.48635	Pr > t	<.0001
Sign	M 57	Pr >= M	<.0001
Signed Rank	S 3277.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	98.0
99%	90.0
95%	79.9
90%	72.0
75% Q3	67.0

Quantiles (Definition 5)	
Level	Quantile
50% Median	60.0
25% Q1	55.0
10%	51.0
5%	50.0
1%	45.0
0% Min	41.0

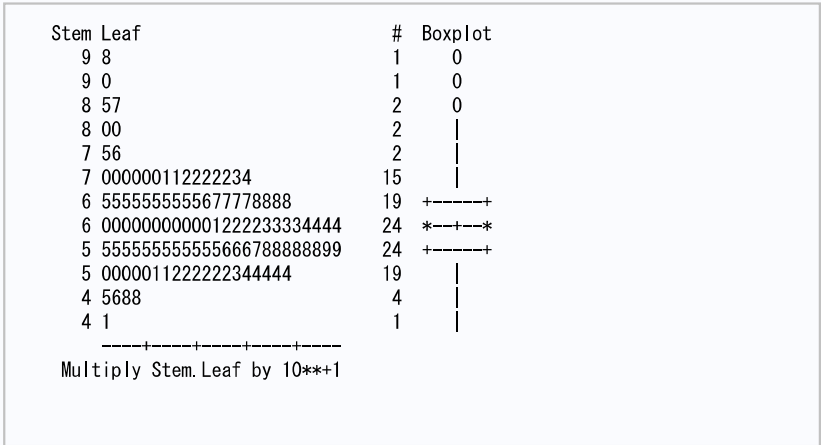
Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
41	2	80	75
45	18	85	101
46	1	87	104
48	39	90	74
48	31	98	76

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	10	8.06	100.00

*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: taijyuu

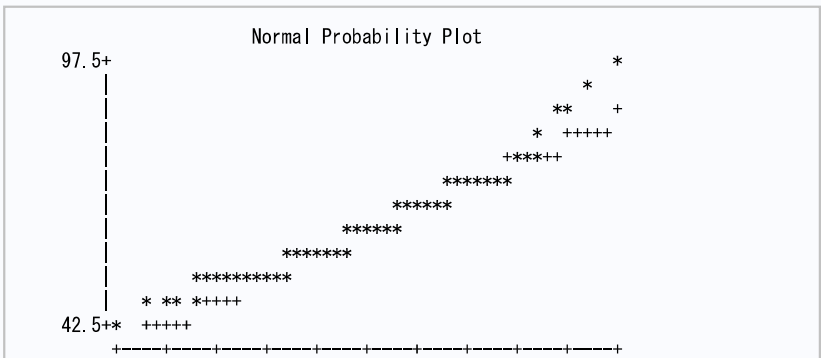
sex=' '



*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: taijyuu

sex=' '



-2	-1	0	+1	+2
----	----	---	----	----

*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: shintyou

sex=F

Moments			
N	117	Sum Weights	117
Mean	159.091453	Sum Observations	18613.7
Std Deviation	5.34921155	Variance	28.6140642
Skewness	-0.2278707	Kurtosis	-0.3026921
Uncorrected SS	2964599.81	Corrected SS	3319.23145
Coeff Variation	3.36235005	Std Error Mean	0.49453478

Basic Statistical Measures			
Location		Variability	
Mean	159.0915	Std Deviation	5.34921
Median	160.0000	Variance	28.61406
Mode	156.0000	Range	26.00000
		Interquartile Range	7.00000

Note: The mode displayed is the smallest of 2 modes with a count of 11.

Tests for Location: Mu0=0				
Test	Statistic	p Value		
Student's t	t	321.6992	Pr > t	<.0001
Sign	M	58.5	Pr >= M	<.0001
Signed Rank	S	3451.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	171.0
99%	170.0
95%	167.0
90%	166.0
75% Q3	163.0
50% Median	160.0
25% Q1	156.0
10%	152.0
5%	149.0
1%	146.7
0% Min	145.0

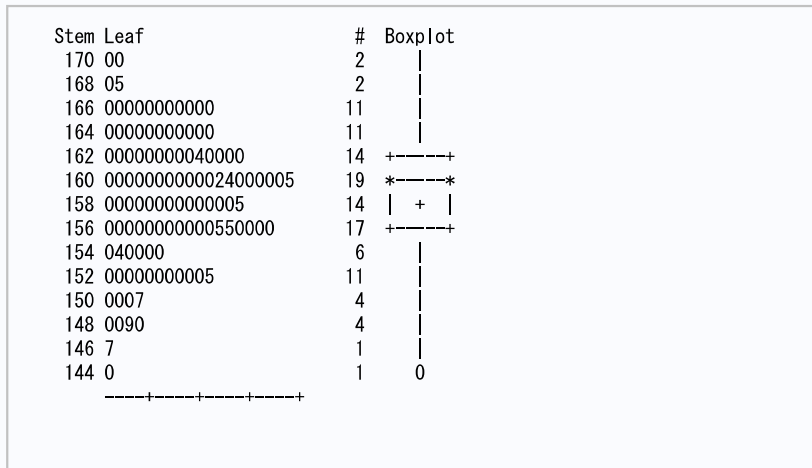
Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
145.0	125	167.0	237
146.7	126	168.0	238
148.0	128	169.5	239
148.0	127	170.0	240
148.9	129	171.0	241

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	7	5.65	100.00

*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: shintyou

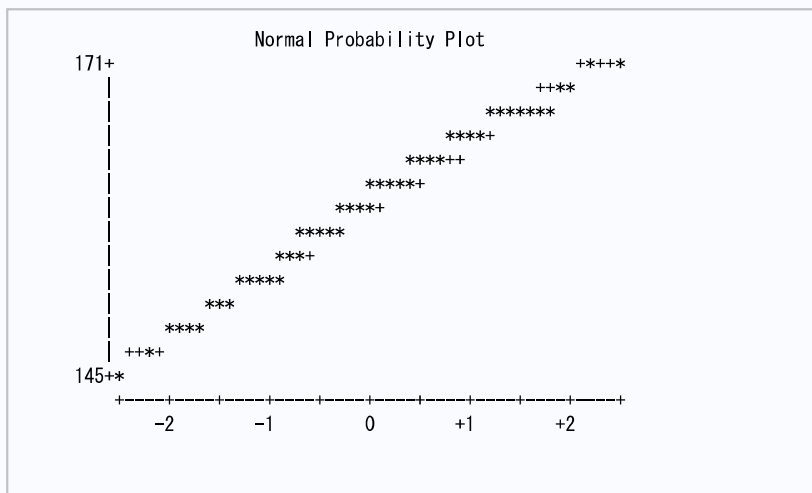
sex=F



*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: shintyou

sex=F



*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: taijyuu

sex=F

Moments			
N	83	Sum Weights	83
Mean	48.6987952	Sum Observations	4042
Std Deviation	4.72299755	Variance	22.3067058
Skewness	-0.1154676	Kurtosis	0.2317718
Uncorrected SS	198669.68	Corrected SS	1829.14988

Moments			
Coeff Variation	9.69838685	Std Error Mean	0.51841633

Basic Statistical Measures			
Location		Variability	
Mean	48.69880	Std Deviation	4.72300
Median	49.00000	Variance	22.30671
Mode	50.00000	Range	25.00000
		Interquartile Range	6.50000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	93.93762	Pr > t	<.0001
Sign	M	41.5	Pr >= M	<.0001
Signed Rank	S	1743	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	60.0
99%	60.0
95%	57.0
90%	54.0
75% Q3	52.0
50% Median	49.0
25% Q1	45.5
10%	42.0
5%	41.5
1%	35.0
0% Min	35.0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
35.0	135	57.0	167
38.0	125	57.2	194
41.0	138	58.0	225
41.0	126	59.0	189
41.5	134	60.0	179

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	41	33.06	100.00

*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: taijyuu

sex=F

Stem Leaf	#	Boxplot
60 0	1	
58 00	2	
56 02	2	
54 000000	6	
52 00000000000000	13	+-----+
50 00000000000000	13	

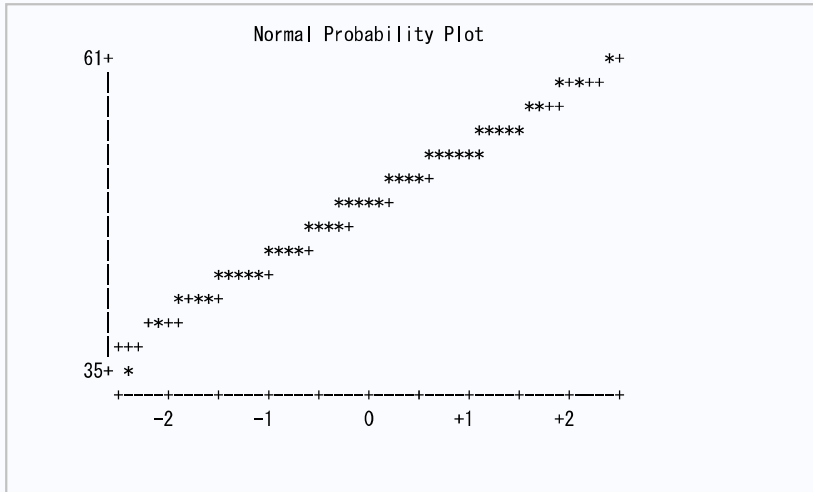
```

48 00000000000000    14 *---*
46 00000500008      11 |   |
44 000000055        9  +---+
42 0000000          7   |
40 005              3   |
38 0                1   |
36                 |
34 0                1   0
-----+-----+-----+
    
```

*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: taijyuu

sex=F



*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: shintyou

sex=M

Moments			
N	242	Sum Weights	242
Mean	172.187603	Sum Observations	41669.4
Std Deviation	5.39094169	Variance	29.0622523
Skewness	-0.0830809	Kurtosis	0.16313224
Uncorrected SS	7181958.12	Corrected SS	7004.00281
Coeff Variation	3.13085355	Std Error Mean	0.34654286

Basic Statistical Measures			
Location		Variability	
Mean	172.1876	Std Deviation	5.39094
Median	172.0000	Variance	29.06225
Mode	170.0000	Range	30.00000
		Interquartile Range	6.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	496.8725	Pr > t	<.0001
Sign	M	121	Pr >= M	<.0001
Signed Rank	S	14701.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	186.0
99%	185.0
95%	181.0
90%	179.9
75% Q3	175.0
50% Median	172.0
25% Q1	169.0
10%	166.0
5%	163.0
1%	160.0
0% Min	156.0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
156	249	184	486
157	250	184	487
160	255	185	488
160	254	185	489
160	253	186	490

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	4	1.63	100.00

*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: shintyou

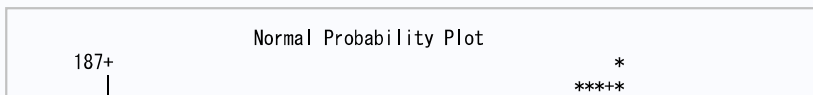
sex=M

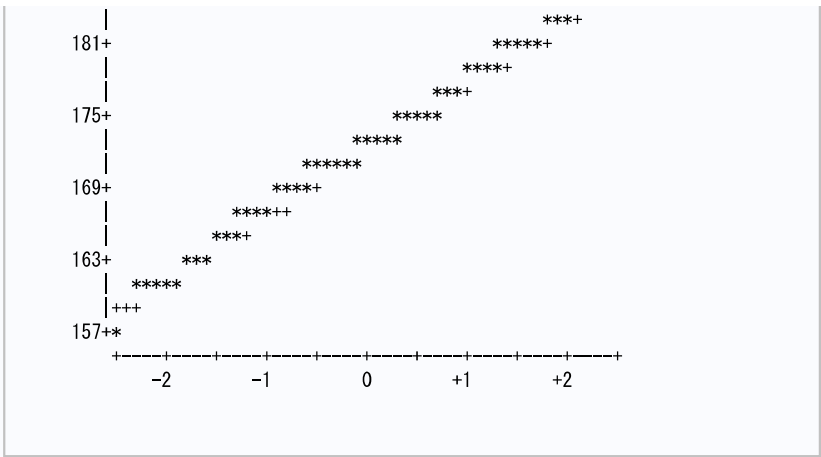
Stem Leaf	#	Boxplot
186 0	1	0
184 0000	4	0
182 00000	5	
180 00000000035005	14	
178 00000000070000199	17	
176 00000000055600000000	19	
174 0000000003000000000000000000	29	+-----+
172 000000000000000000000450000000000000000000578	42	*---+---*
170 00000000000000000000012400000000000000000045	44	
168 0000000000000000000556900000003	26	+-----+
166 000058000000000000	17	
164 000000000	9	
162 0000000	7	
160 0000000	6	
158		
156 00	2	0

*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: shintyou

sex=M





*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: tajyuu

sex=M

Moments			
N	242	Sum Weights	242
Mean	62.238843	Sum Observations	15061.8
Std Deviation	7.92773766	Variance	62.8490244
Skewness	1.25956203	Kurtosis	3.31622437
Uncorrected SS	952575.62	Corrected SS	15146.6149
Coeff Variation	12.7376045	Std Error Mean	0.50961428

Basic Statistical Measures			
Location		Variability	
Mean	62.23884	Std Deviation	7.92774
Median	61.00000	Variance	62.84902
Mode	60.00000	Range	54.00000
		Interquartile Range	9.00000

Tests for Location: Mu0=0			
Test	Statistic	p Value	
Student's t	t 122.1293	Pr > t	<.0001
Sign	M 121	Pr >= M	<.0001
Signed Rank	S 14701.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	100
99%	90
95%	77
90%	71
75% Q3	66
50% Median	61
25% Q1	57
10%	54
5%	52
1%	48
0% Min	46

Extreme Observations

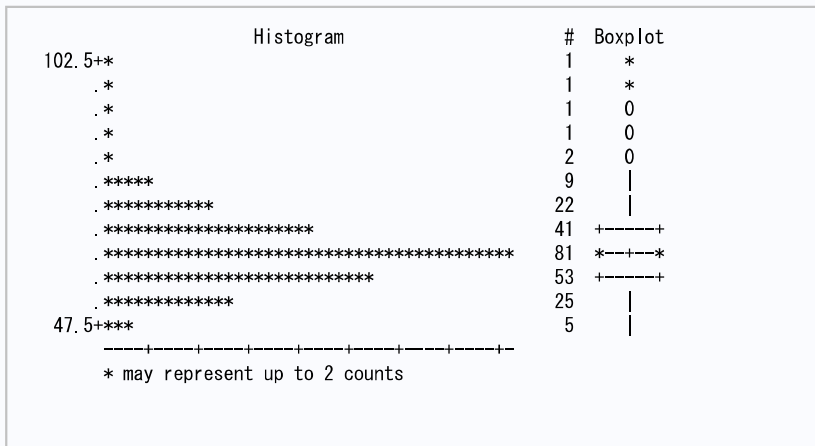
Extremes		Observations	
Value	Obs	Value	Obs
46	259	84.0	398
48	279	88.5	315
48	252	90.0	484
48	251	95.0	457
48	250	100.0	458

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	4	1.63	100.00

*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: taijyuu

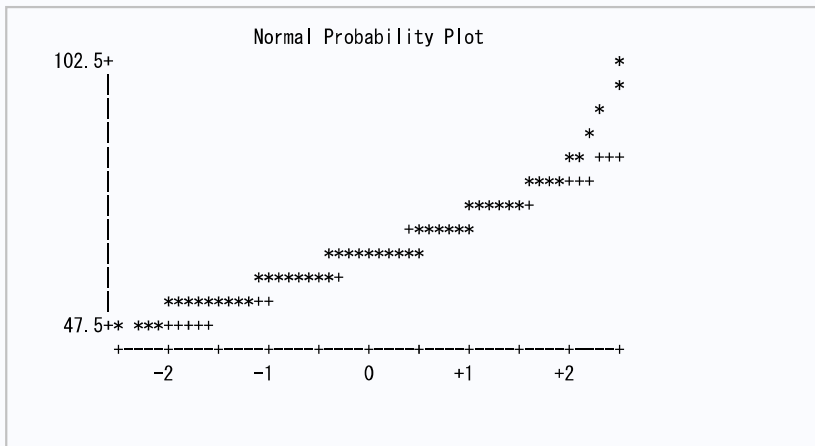
sex=M



*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: taijyuu

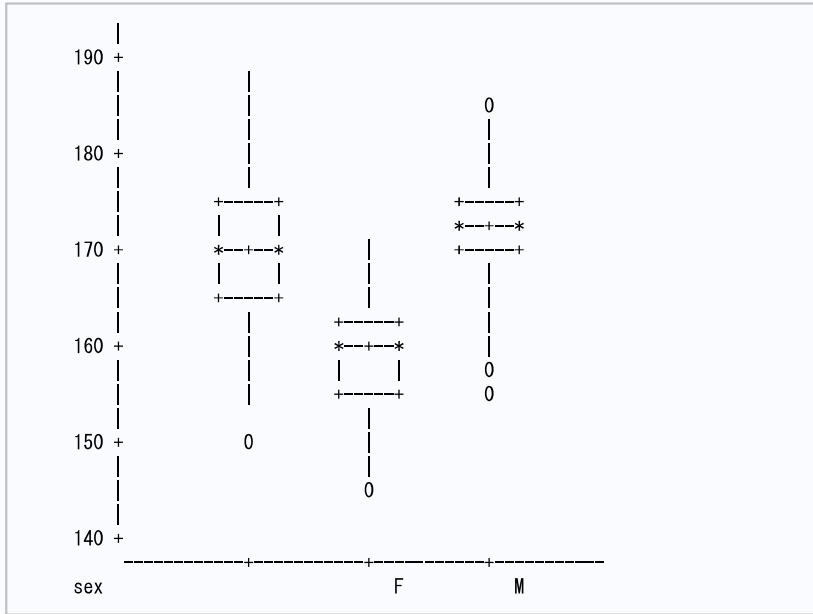
sex=M



*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: shintyou

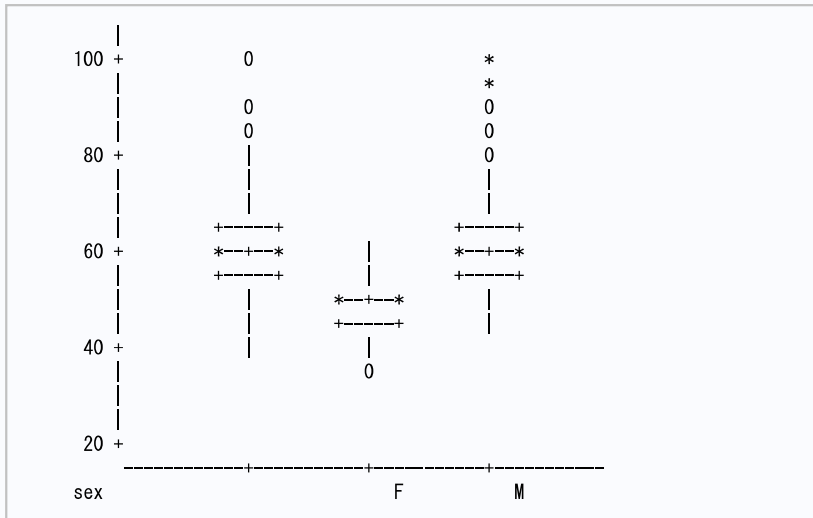
Schematic Plots



*** 性別ごとに平均値(方法2) ***

The UNIVARIATE Procedure
Variable: taijyuu

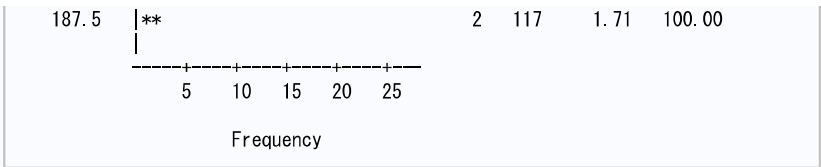
Schematic Plots



*** 性別ごとにヒストグラム(方法1) ***

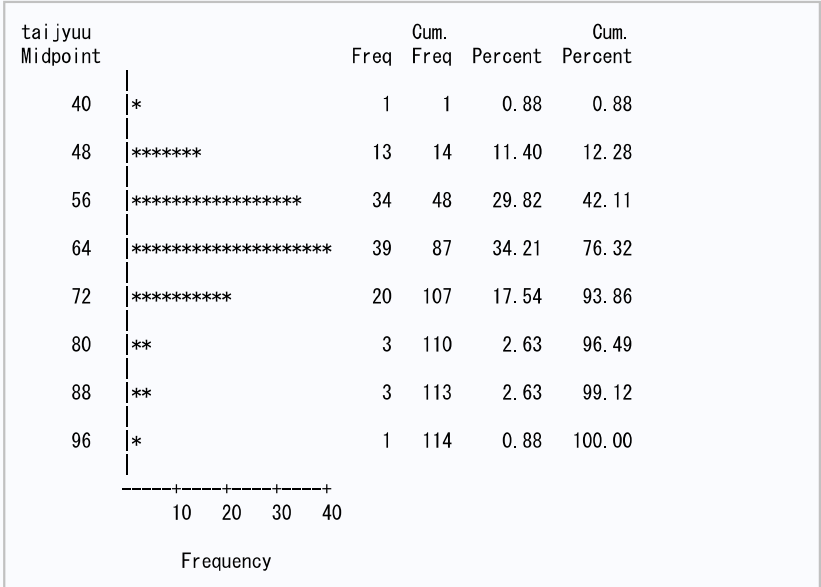
sex= ' '

shintyou Midpoint		Freq	Cum. Freq	Percent	Cum. Percent
152.5	*	1	1	0.85	0.85
157.5	*****	5	6	4.27	5.13
162.5	*****	16	22	13.68	18.80
167.5	*****	28	50	23.93	42.74
172.5	*****	26	76	22.22	64.96
177.5	*****	28	104	23.93	88.89
182.5	*****	11	115	9.40	98.29



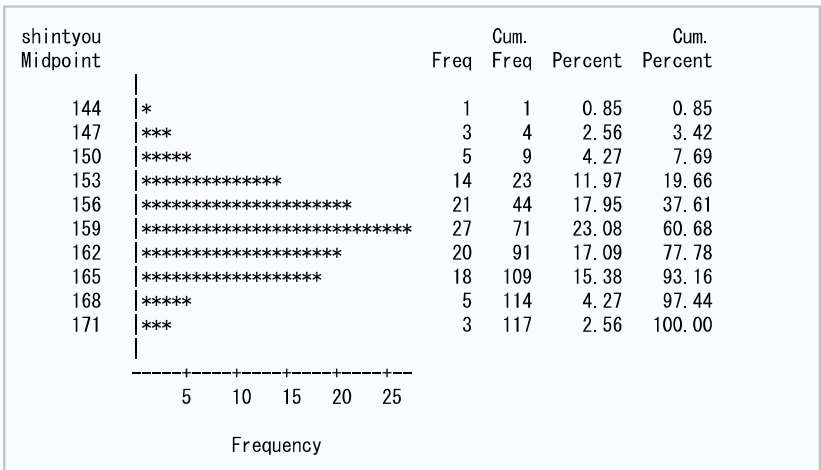
*** 性別ごとにヒストグラム(方法1) ***

sex=' '



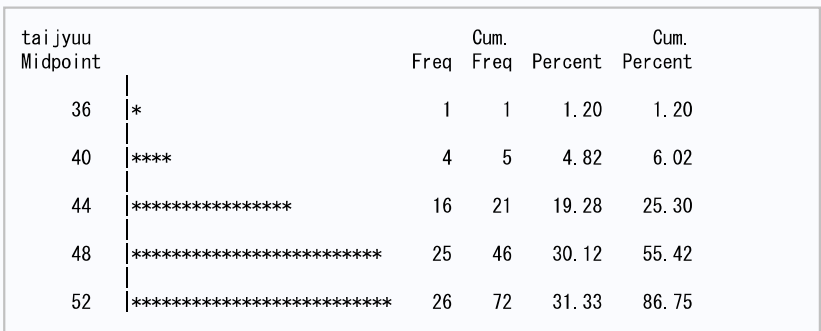
*** 性別ごとにヒストグラム(方法1) ***

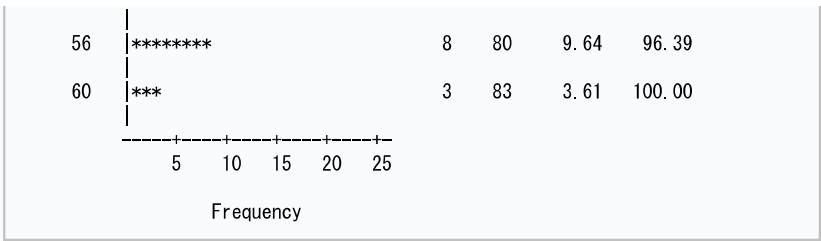
sex=F



*** 性別ごとにヒストグラム(方法1) ***

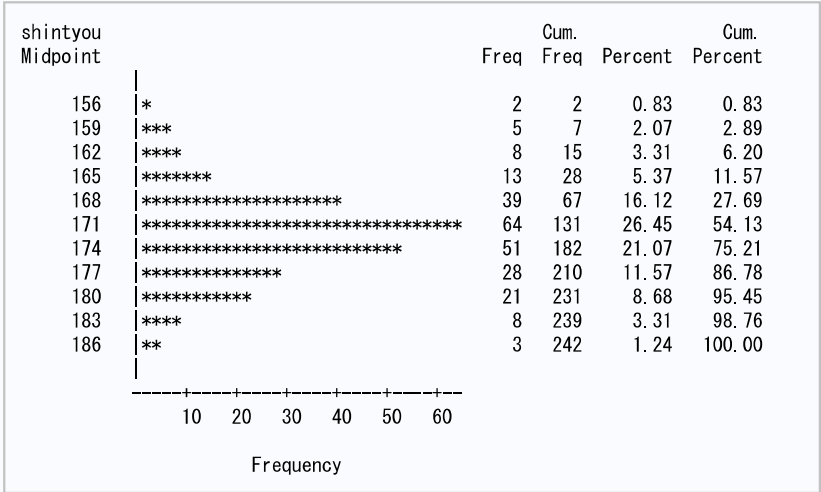
sex=F





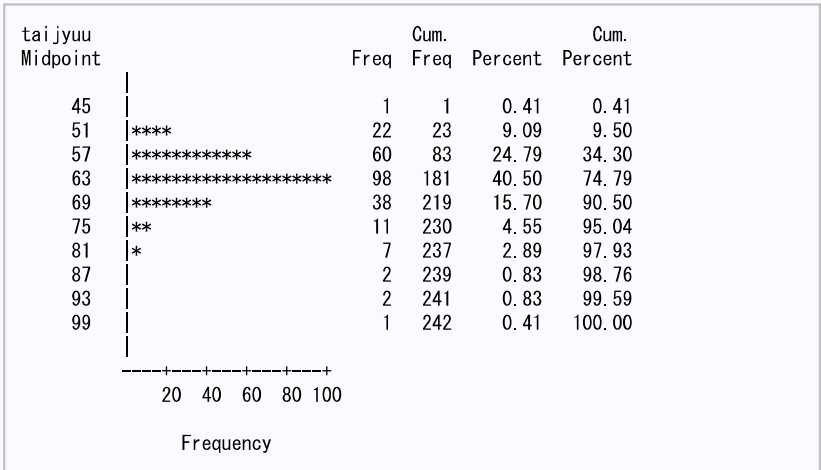
*** 性別ごとにヒストグラム(方法1) ***

sex=M

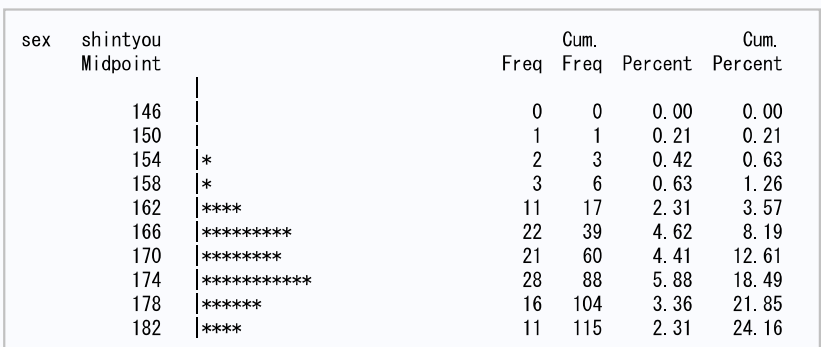


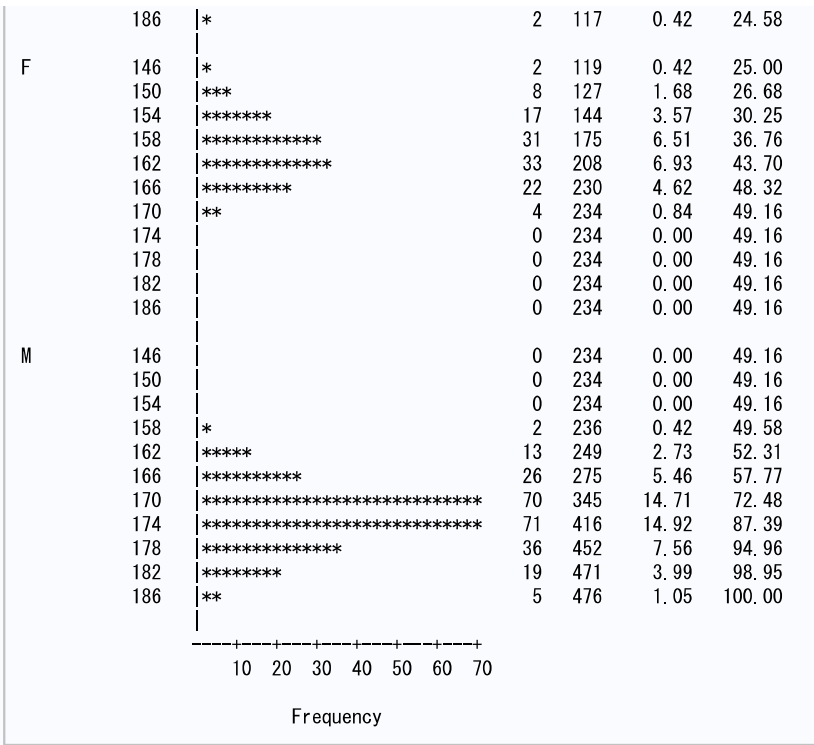
*** 性別ごとにヒストグラム(方法1) ***

sex=M



*** 性別ごとにヒストグラム(方法2) ***





*** 性別ごとにヒストグラム(方法2) ***

