

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

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 = 29				

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
shintyou	384	168.1773438	8.0907472	145.0000000	186.0000000
taijyuu	350	58.9580000	9.3019289	35.0000000	100.0000000

The UNIVARIATE Procedure
Variable: shintyou

Moments			
N	384	Sum Weights	384
Mean	168.177344	Sum Observations	64580.1
Std Deviation	8.0907472	Variance	65.4601903
Skewness	-0.3711432	Kurtosis	-0.3699954
Uncorrected SS	10885980.9	Corrected SS	25071.2529
Coeff Variation	4.81084254	Std Error Mean	0.41287921

Basic Statistical Measures			
Location		Variability	
Mean	168.1773	Std Deviation	8.09075
Median	170.0000	Variance	65.46019
Mode	170.0000	Range	41.00000
		Interquartile Range	12.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	407.3282	Pr > t	<.0001
Sign	M	192	Pr >= M	<.0001
Signed Rank	S	36960	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	186
99%	184
95%	180
90%	178
75% Q3	174
50% Median	170
25% Q1	162
10%	156
5%	153
1%	148
0% Min	145

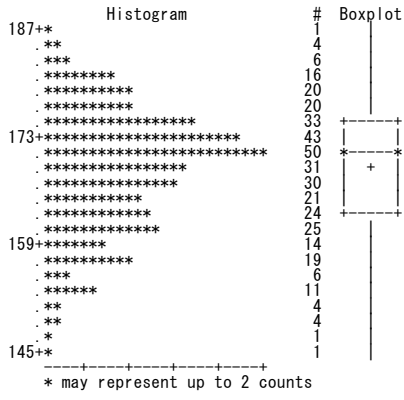
Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
145.0	1	184	380
146.7	2	184	381
148.0	4	185	382

The UNIVARIATE Procedure
Variable: shintyou

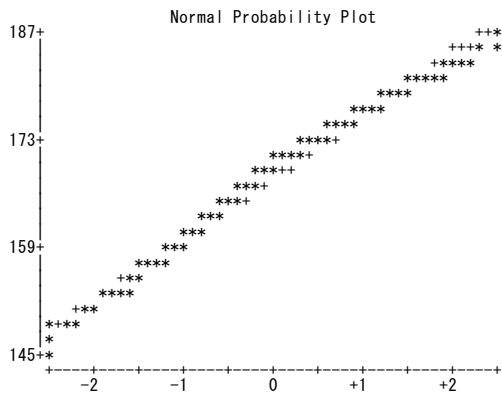
Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
148.0	3	185	383
148.9	5	186	384

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	15	3.76	100.00

The UNIVARIATE Procedure
Variable: shintyou



The UNIVARIATE Procedure
Variable: shintyou



The UNIVARIATE Procedure
Variable: tajyuu

Moments			
N	350	Sum Weights	350
Mean	58.958	Sum Observations	20635.3
Std Deviation	9.30192891	Variance	86.5258814
Skewness	0.66342613	Kurtosis	1.52783161
Uncorrected SS	1246813.55	Corrected SS	30197.5326
Coeff Variation	15.7772124	Std Error Mean	0.49720901

Basic Statistical Measures			
Location		Variability	
Mean	58.95800	Std Deviation	9.30193
Median	59.00000	Variance	86.52588
Mode	60.00000	Range	65.00000
		Interquartile Range	12.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	118.5779	Pr > t	<.0001
Sign	M	175	Pr >= M	<.0001
Signed Rank	S	30712.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	100.0
99%	88.5
95%	74.2
90%	70.0
75% Q3	65.0
50% Median	59.0
25% Q1	53.0
10%	48.0
5%	45.0
1%	41.0
0% Min	35.0

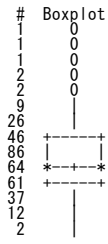
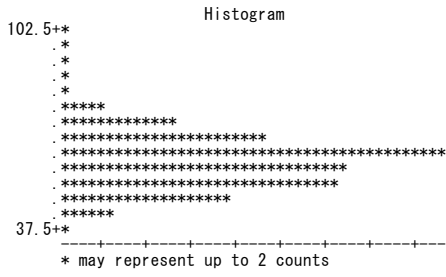
Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
35.0	11	85.0	346
38.0	1	88.5	190
41.0	14	90.0	378

The UNIVARIATE Procedure
Variable: tajyuu

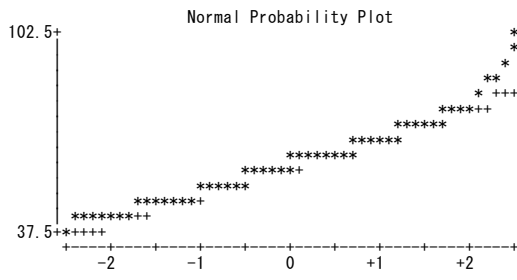
Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
41.0	2	95.0	347
41.5	10	100.0	348

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	49	12.28	100.00

The UNIVARIATE Procedure
Variable: tajyuu



The UNIVARIATE Procedure
Variable: tajyuu



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

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

The MEANS Procedure

sex=' '

Variable	N	Mean	Std Dev	Minimum	Maximum
shintyou	25	171.8800000	5.9674115	162.0000000	182.0000000
taijyuu	25	61.2600000	8.5356117	50.0000000	85.0000000

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

The UNIVARIATE Procedure
Variable: shintyou

sex=' '

Moments			
N	25	Sum Weights	25
Mean	171.88	Sum Observations	4297
Std Deviation	5.9674115	Variance	35.61
Skewness	-0.0437525	Kurtosis	-1.0932317
Uncorrected SS	739423	Corrected SS	854.64
Coeff Variation	3.47184751	Std Error Mean	1.1934823

Basic Statistical Measures			
Location		Variability	
Mean	171.8800	Std Deviation	5.96741
Median	170.0000	Variance	35.61000
Mode	170.0000	Range	20.00000
		Interquartile Range	9.00000

Note: The mode displayed is the smallest of 2 modes with a count of 4.

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	144.0155	Pr > t	<.0001
Sign	M	12.5	Pr >= M	<.0001
Signed Rank	S	162.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	182
99%	182
95%	180
90%	180
75% Q3	177
50% Median	170
25% Q1	168
10%	163
5%	162
1%	162
0% Min	162

The UNIVARIATE Procedure
Variable: shintyou

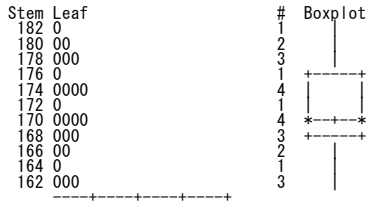
sex=' '

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
162	2	178	21
162	1	179	22
163	3	180	23
165	4	180	24
167	6	182	25

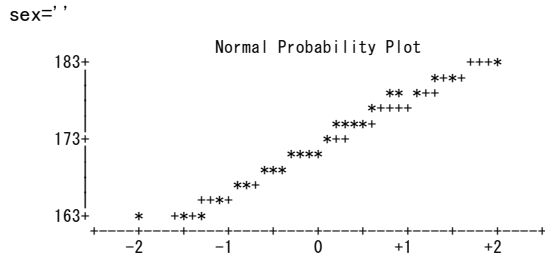
Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	4	13.79	100.00

The UNIVARIATE Procedure
Variable: shintyou

sex=' '



The UNIVARIATE Procedure
Variable: shintyou



The UNIVARIATE Procedure
Variable: tajyuu

sex=' '

Moments			
N	25	Sum Weights	25
Mean	61.26	Sum Observations	1531.5
Std Deviation	8.53561168	Variance	72.8566667
Skewness	0.8868826	Kurtosis	0.73165244
Uncorrected SS	95568.25	Corrected SS	1748.56
Coeff Variation	13.9334177	Std Error Mean	1.70712234

Basic Statistical Measures			
Location		Variability	
Mean	61.26000	Std Deviation	8.53561
Median	60.00000	Variance	72.85667
Mode	60.00000	Range	35.00000
		Interquartile Range	13.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	35.88495	Pr > t	<.0001
Sign	M	12.5	Pr >= M	<.0001
Signed Rank	S	162.5	Pr >= S	<.0001

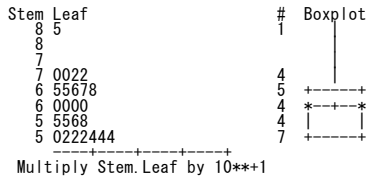
Quantiles (Definition 5)	
Level	Quantile
100% Max	85
99%	85
95%	72
90%	72
75% Q3	67
50% Median	60
25% Q1	54
10%	52
5%	52
1%	50
0% Min	50

The UNIVARIATE Procedure
Variable: tajyuu

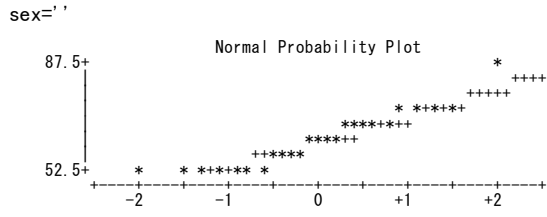
sex=' '

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
50.0	7	70	13
52.0	22	70	19
52.0	5	72	14
52.0	3	72	20
53.5	6	85	21

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	4	13.79	100.00



The UNIVARIATE Procedure
Variable: tajyuu



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

The UNIVARIATE Procedure
Variable: shintyou

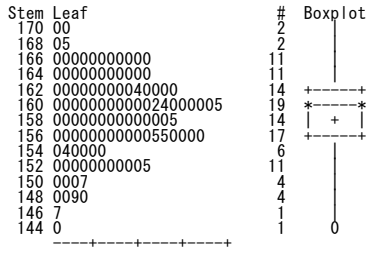
sex=F

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
145.0	30	167.0	142
146.7	31	168.0	143
148.0	33	169.5	144
148.0	32	170.0	145
148.9	34	171.0	146

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

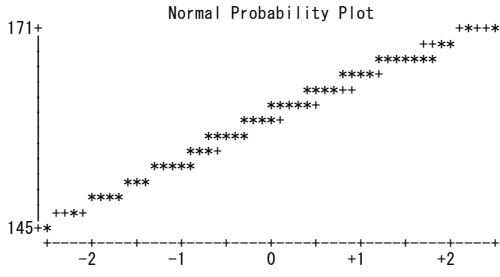
The UNIVARIATE Procedure
Variable: shintyou

sex=F



The UNIVARIATE Procedure
Variable: shintyou

sex=F



The UNIVARIATE Procedure
Variable: tajyuu

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
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

The UNIVARIATE Procedure
Variable: tajjyuu

sex=F

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
35.0	40	57.0	72
38.0	30	57.2	99
41.0	43	58.0	130
41.0	31	59.0	94
41.5	39	60.0	84

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

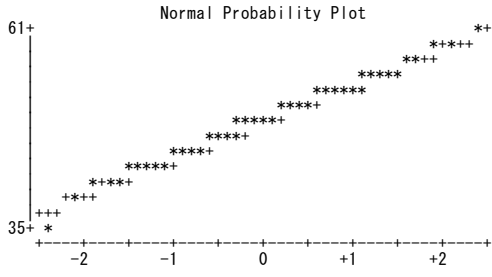
The UNIVARIATE Procedure
Variable: tajyuu

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	000005000008	11	
44	000000055	9	+
42	00000000	7	
40	005	3	
38	0	1	
36			
34	0	1	0

The UNIVARIATE Procedure
Variable: tajyuu

sex=F



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

The UNIVARIATE Procedure
Variable: shintyou

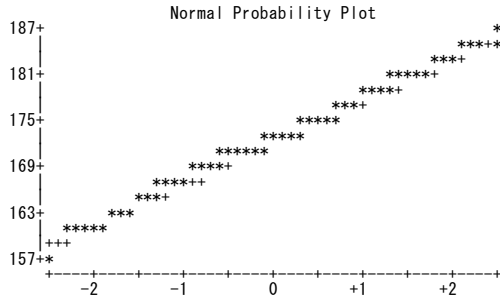
sex=M

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
156	154	184	391
157	155	184	392
160	160	185	393
160	159	185	394
160	158	186	395

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

The UNIVARIATE Procedure
Variable: shintyou

sex=M



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

The UNIVARIATE Procedure
Variable: tajyuu

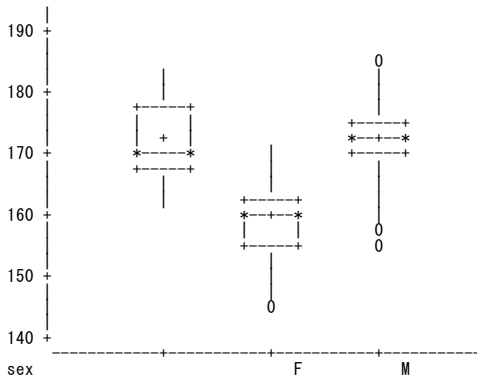
sex=M

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
46	164	84.0	303
48	184	88.5	220
48	157	90.0	389
48	156	95.0	362
48	155	100.0	363

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

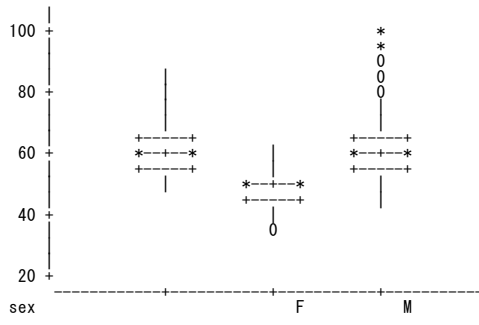
The UNIVARIATE Procedure
Variable: shintyou

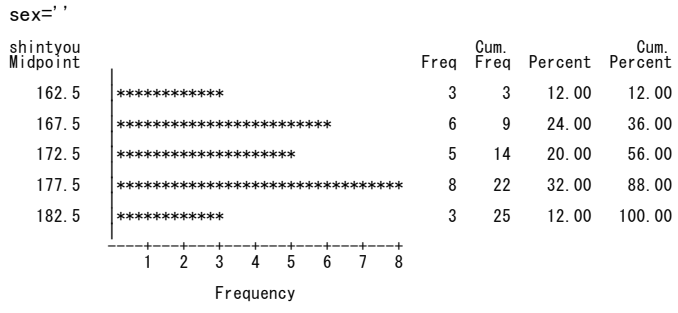
Schematic Plots



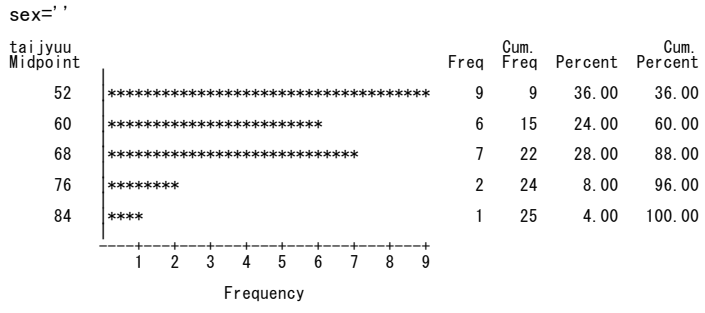
The UNIVARIATE Procedure
Variable: tajyuu

Schematic Plots

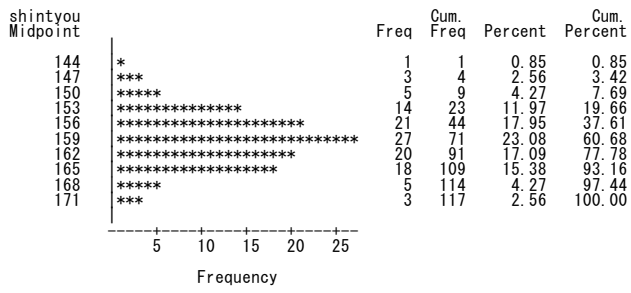




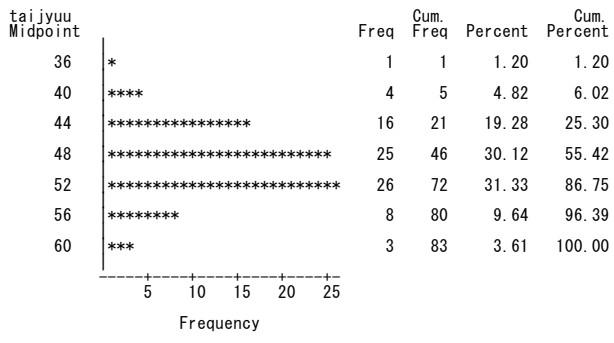
*** 性別ごとにヒストグラム(方法1) ***



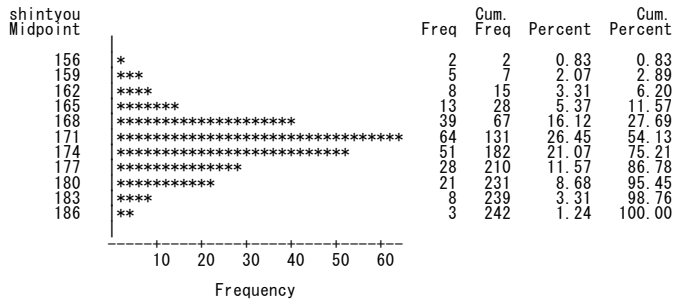
sex=F



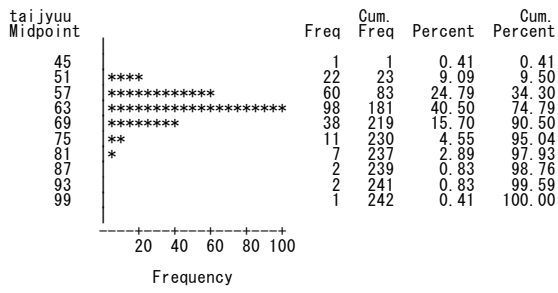
sex=F



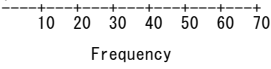
sex=M



sex=M



sex	shintyou Midpoint	Freq	Cum. Freq	Percent	Cum. Percent
	146	0	0	0.00	0.00
	150	0	0	0.00	0.00
	154	0	0	0.00	0.00
	158	0	0	0.00	0.00
	162	3	3	0.78	0.78
	166	3	6	0.78	1.56
	170	7	13	1.82	3.39
	174	5	18	1.30	4.69
	178	4	22	1.04	5.73
	182	3	25	0.78	6.51
	186	0	25	0.00	6.51
F	146	2	27	0.52	7.03
	150	8	35	2.08	9.11
	154	17	52	4.43	13.54
	158	31	83	8.07	21.61
	162	33	116	8.59	30.21
	166	22	138	5.73	35.94
	170	4	142	1.04	36.98
	174	0	142	0.00	36.98
	178	0	142	0.00	36.98
	182	0	142	0.00	36.98
	186	0	142	0.00	36.98
M	146	0	142	0.00	36.98
	150	0	142	0.00	36.98
	154	0	142	0.00	36.98
	158	2	144	0.52	37.50
	162	13	157	3.39	40.89
	166	26	183	6.77	47.66
	170	70	253	18.23	65.89
	174	71	324	18.49	84.38
	178	36	360	9.38	93.75
	182	19	379	4.95	98.70
	186	5	384	1.30	100.00



*** 性別ごとにヒストグラム(方法2) ***

sex	taijyuu Midpoint	Freq	Cum. Freq	Percent	Cum. Percent
	36	0	0	0.00	0.00
	42	0	0	0.00	0.00
	48	1	1	0.29	0.29
	54	9	10	2.57	2.86
	60	5	15	1.43	4.29
	66	5	20	1.43	5.71
	72	4	24	1.14	6.86
	78	0	24	0.00	6.86
	84	1	25	0.29	7.14
	90	0	25	0.00	7.14
	96	0	25	0.00	7.14
	102	0	25	0.00	7.14
F	36	2	27	0.57	7.71
	42	12	39	3.43	11.14
	48	41	80	11.71	22.86
	54	23	103	6.57	29.43
	60	5	108	1.43	30.86
	66	0	108	0.00	30.86
	72	0	108	0.00	30.86
	78	0	108	0.00	30.86
	84	0	108	0.00	30.86
	90	0	108	0.00	30.86
	96	0	108	0.00	30.86
	102	0	108	0.00	30.86
M	36	0	108	0.00	30.86
	42	0	108	0.00	30.86
	48	8	116	2.29	33.14
	54	51	167	14.57	47.71
	60	83	250	23.71	71.43
	66	60	310	17.14	88.57
	72	25	335	7.14	95.71
	78	9	344	2.57	98.29
	84	2	346	0.57	98.86
	90	2	348	0.57	99.43
	96	1	349	0.29	99.71
	102	1	350	0.29	100.00

