

Obs	sex	shintyou	taijyuu	kyoui	jitaku	kodukai	carryer	tsuuwa
1	F	145.0	38	.	自宅生	10000		.
2	F	145.5	42	76	自宅生	0		3700
3	F	146.7	41	85	自宅生	10000	Vodafone	6000
4	F	148.0	42	.	自宅生	50000		.
5	F	148.0	43	80	自宅生	50000	DoCoMo	4000

The UNIVARIATE Procedure
Variable: shintyou

sex=F

Moments			
N	94	Sum Weights	94
Mean	158.61383	Sum Observations	14909.7
Std Deviation	5.59071044	Variance	31.2560432
Skewness	-0.318956	Kurtosis	-0.4461621
Uncorrected SS	2367791.43	Corrected SS	2906.81202
Coeff Variation	3.52473076	Std Error Mean	0.57663775

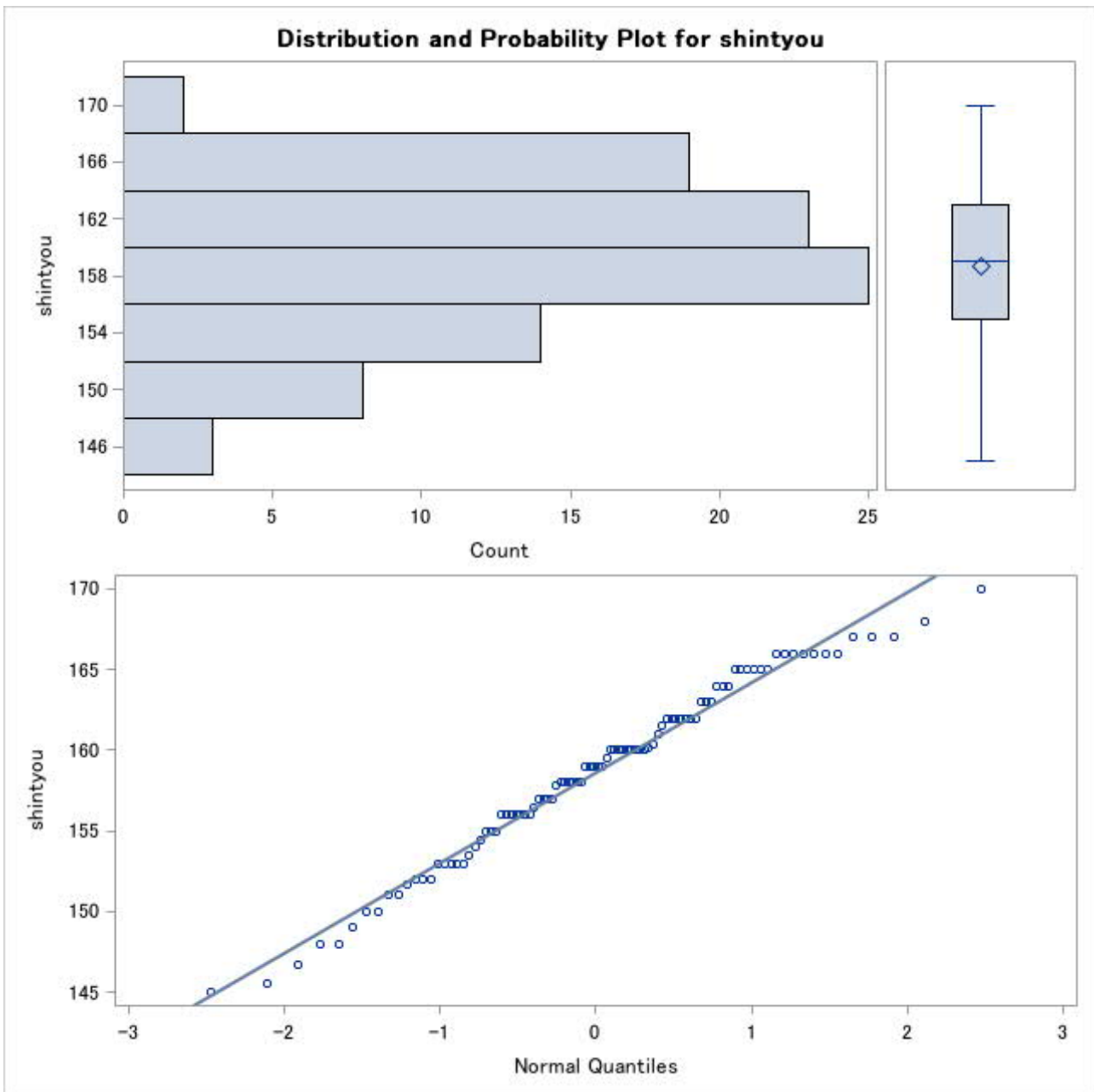
Basic Statistical Measures			
Location		Variability	
Mean	158.6138	Std Deviation	5.59071
Median	159.0000	Variance	31.25604
Mode	160.0000	Range	25.00000
		Interquartile Range	8.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	275.0667	Pr > t	<.0001
Sign	M	47	Pr >= M	<.0001
Signed Rank	S	2232.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	170
99%	170
95%	167
90%	166
75% Q3	163
50% Median	159
25% Q1	155
10%	151

Quantiles (Definition 5)	
Level	Quantile
5%	148
1%	145
0% Min	145

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
145.0	1	167	90
145.5	2	167	91
146.7	3	167	92
148.0	5	168	93
148.0	4	170	94



The UNIVARIATE Procedure
Variable: taijyuu

sex=F

Moments			
N	94	Sum Weights	94
Mean	49.287234	Sum Observations	4633
Std Deviation	5.78552577	Variance	33.4723084
Skewness	1.334721	Kurtosis	5.92389428
Uncorrected SS	231460.68	Corrected SS	3112.92468
Coeff Variation	11.738386	Std Error Mean	0.59673142

Basic Statistical Measures			
Location		Variability	
Mean	49.28723	Std Deviation	5.78553
Median	49.00000	Variance	33.47231
Mode	48.00000	Range	43.00000
		Interquartile Range	6.00000

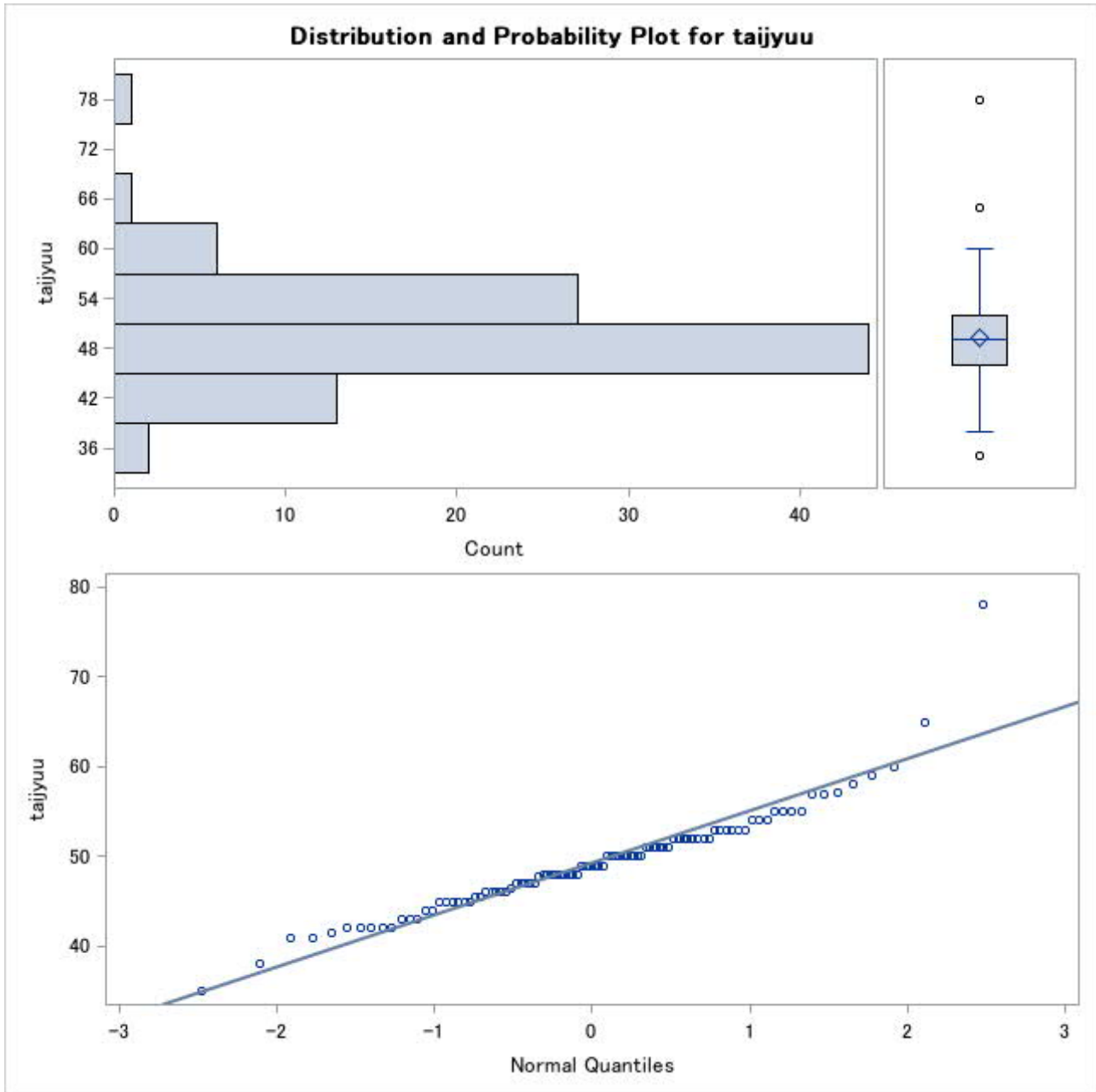
Note: The mode displayed is the smallest of 2 modes with a count of 9.

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	82.59534	Pr > t	<.0001
Sign	M	47	Pr >= M	<.0001
Signed Rank	S	2232.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	78.0
99%	78.0
95%	58.0
90%	55.0
75% Q3	52.0
50% Median	49.0
25% Q1	46.0
10%	42.0
5%	41.5
1%	35.0
0% Min	35.0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
35.0	12	58	81

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
38.0	1	59	59
41.0	15	60	49
41.0	3	65	82
41.5	11	78	94



The UNIVARIATE Procedure
Variable: kyoui

sex=F

Moments			
N	49	Sum Weights	49
Mean	83.1836735	Sum Observations	4076

Moments			
Std Deviation	5.66301403	Variance	32.0697279
Skewness	1.17902834	Kurtosis	7.39108664
Uncorrected SS	340596	Corrected SS	1539.34694
Coeff Variation	6.80784317	Std Error Mean	0.809002

Basic Statistical Measures			
Location		Variability	
Mean	83.18367	Std Deviation	5.66301
Median	84.00000	Variance	32.06973
Mode	85.00000	Range	38.00000
		Interquartile Range	5.00000

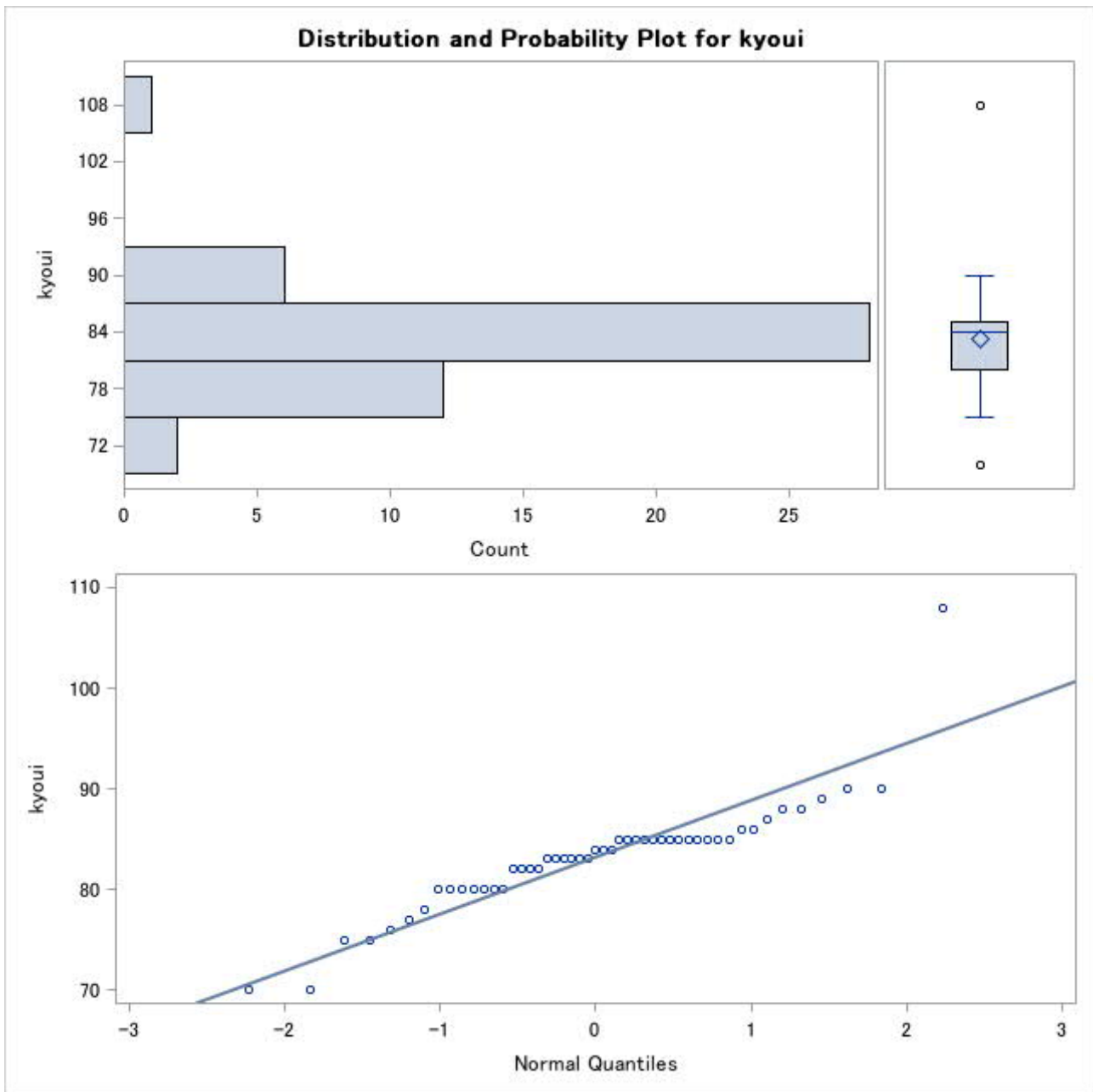
Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	102.8226	Pr > t	<.0001
Sign	M	24.5	Pr >= M	<.0001
Signed Rank	S	612.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	108
99%	108
95%	90
90%	88
75% Q3	85
50% Median	84
25% Q1	80
10%	76
5%	75
1%	70
0% Min	70

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
70	57	88	59
70	29	89	56
75	83	90	73
75	22	90	76
76	2	108	94

Missing Values

Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	45	47.87	100.00



The UNIVARIATE Procedure
Variable: kodukai

sex=F

Moments			
N	85	Sum Weights	85
Mean	48476.4706	Sum Observations	4120500
Std Deviation	48816.463	Variance	2383047059
Skewness	2.42688673	Kurtosis	8.61713561
Uncorrected SS	3.99923E11	Corrected SS	2.00176E11

Moments			
Coeff Variation	100.701356	Std Error Mean	5294.88883

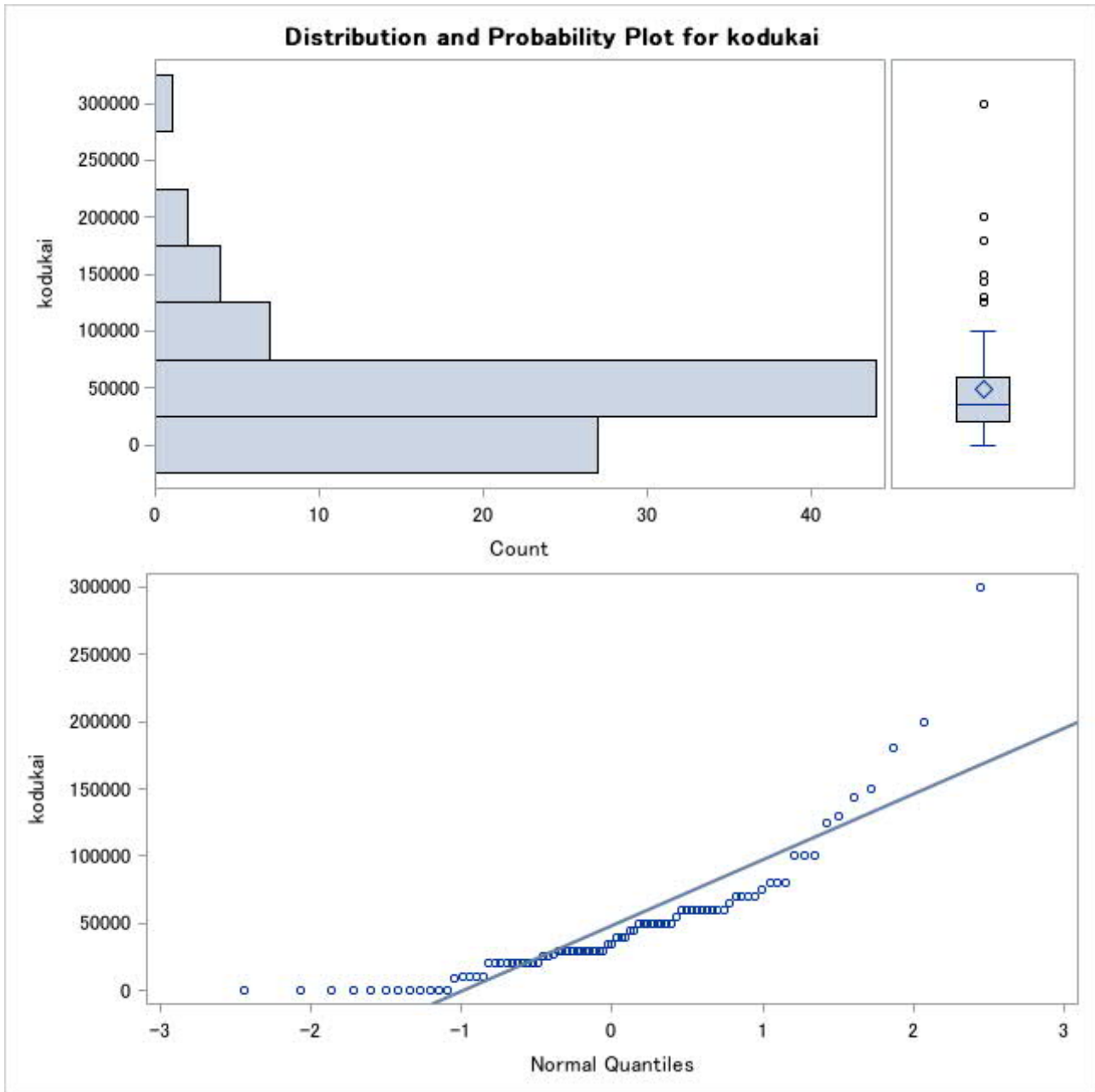
Basic Statistical Measures			
Location		Variability	
Mean	48476.47	Std Deviation	48816
Median	35000.00	Variance	2383047059
Mode	0.00	Range	300000
		Interquartile Range	40000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	9.155333	Pr > t	<.0001
Sign	M	36.5	Pr >= M	<.0001
Signed Rank	S	1350.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	300000
99%	300000
95%	144000
90%	100000
75% Q3	60000
50% Median	35000
25% Q1	20000
10%	0
5%	0
1%	0
0% Min	0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	88	144000	94
0	82	150000	54
0	78	180000	23
0	53	200000	65
0	52	300000	85

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	9	9.57	100.00



The UNIVARIATE Procedure
Variable: shintyou

sex=M

Moments			
N	323	Sum Weights	323
Mean	171.949845	Sum Observations	55539.8
Std Deviation	5.38471713	Variance	28.9951785
Skewness	0.03274553	Kurtosis	0.0029477
Uncorrected SS	9559396.46	Corrected SS	9336.44749
Coeff Variation	3.13156265	Std Error Mean	0.29961368

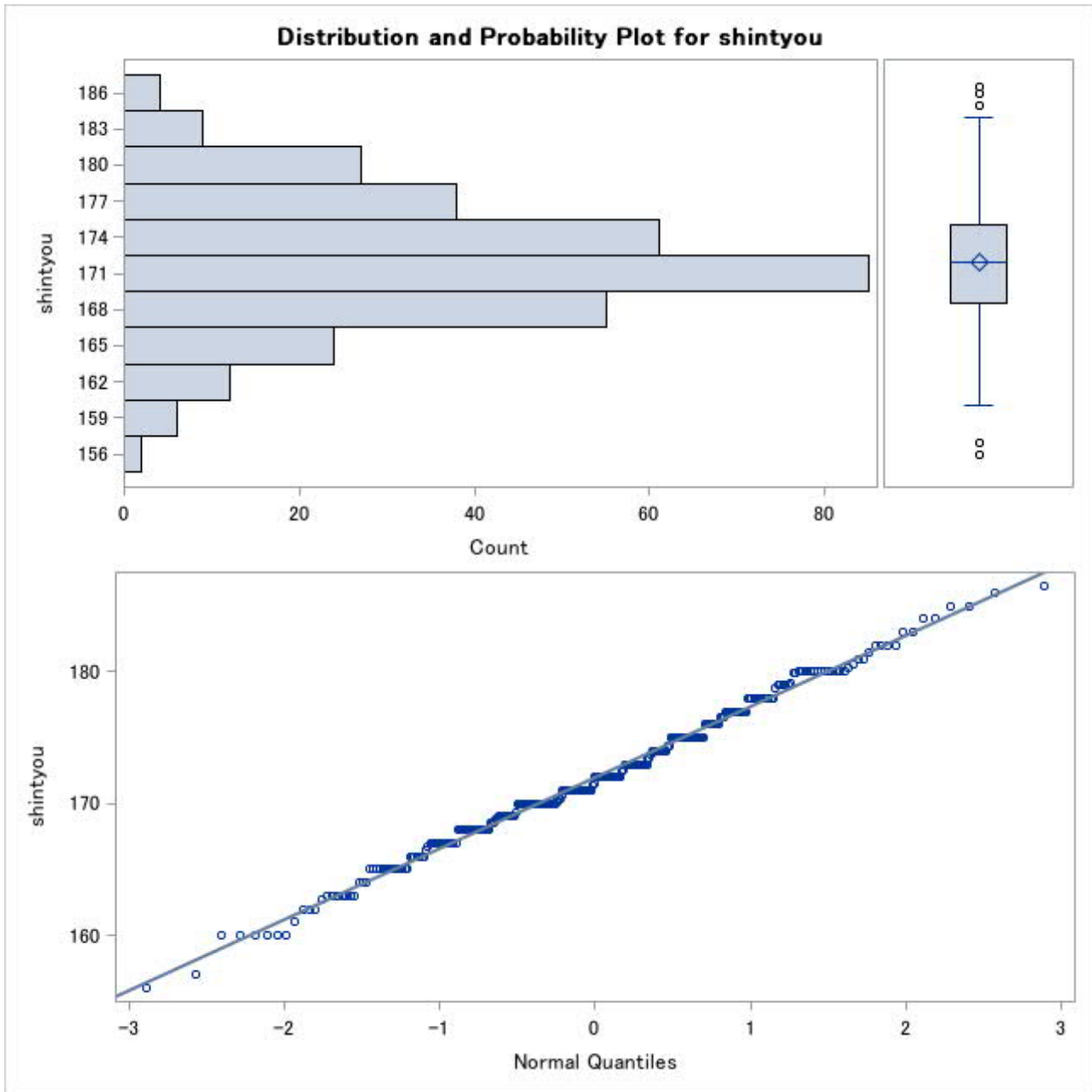
Basic Statistical Measures			
Location		Variability	
Mean	171.9498	Std Deviation	5.38472

Basic Statistical Measures			
Location		Variability	
Median	172.0000	Variance	28.99518
Mode	170.0000	Range	30.50000
		Interquartile Range	6.50000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	573.9052	Pr > t	<.0001
Sign	M	161.5	Pr >= M	<.0001
Signed Rank	S	26163	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	186.5
99%	185.0
95%	180.3
90%	179.9
75% Q3	175.0
50% Median	172.0
25% Q1	168.5
10%	165.0
5%	163.0
1%	160.0
0% Min	156.0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
156	95	184.0	413
157	96	185.0	414
160	102	185.0	415
160	101	186.0	416
160	100	186.5	417



The UNIVARIATE Procedure
Variable: taijyuu

sex=M

Moments			
N	323	Sum Weights	323
Mean	62.0965944	Sum Observations	20057.2
Std Deviation	8.03317776	Variance	64.5319449
Skewness	1.10090099	Kurtosis	2.5348868
Uncorrected SS	1266263.1	Corrected SS	20779.2863
Coeff Variation	12.9365835	Std Error Mean	0.44697797

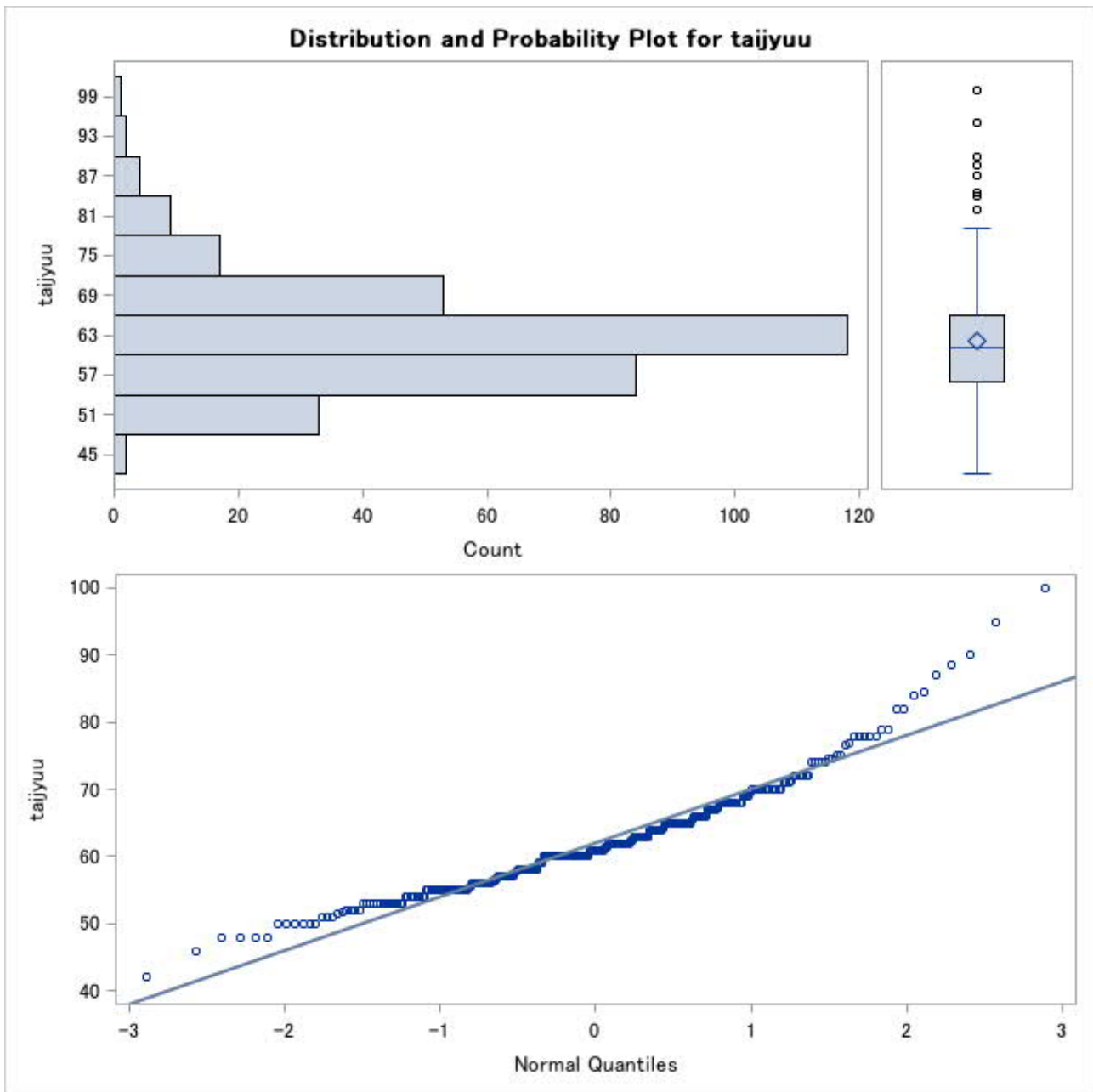
Basic Statistical Measures			
Location		Variability	
Mean	62.09659	Std Deviation	8.03318

Basic Statistical Measures			
Location		Variability	
Median	61.00000	Variance	64.53194
Mode	60.00000	Range	58.00000
		Interquartile Range	10.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	138.9254	Pr > t	<.0001
Sign	M	161.5	Pr >= M	<.0001
Signed Rank	S	26163	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	100.0
99%	88.5
95%	77.0
90%	72.0
75% Q3	66.0
50% Median	61.0
25% Q1	56.0
10%	53.0
5%	51.8
1%	48.0
0% Min	42.0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
42	107	87.0	411
46	108	88.5	193
48	141	90.0	409
48	98	95.0	376
48	97	100.0	377



The UNIVARIATE Procedure
Variable: kyoui

sex=M

Moments			
N	107	Sum Weights	107
Mean	88.2897196	Sum Observations	9447
Std Deviation	8.7906354	Variance	77.2752707
Skewness	-1.1128546	Kurtosis	6.10371795
Uncorrected SS	842264.16	Corrected SS	8191.17869
Coeff Variation	9.95657868	Std Error Mean	0.8498228

Basic Statistical Measures			
Location		Variability	
Mean	88.28972	Std Deviation	8.79064

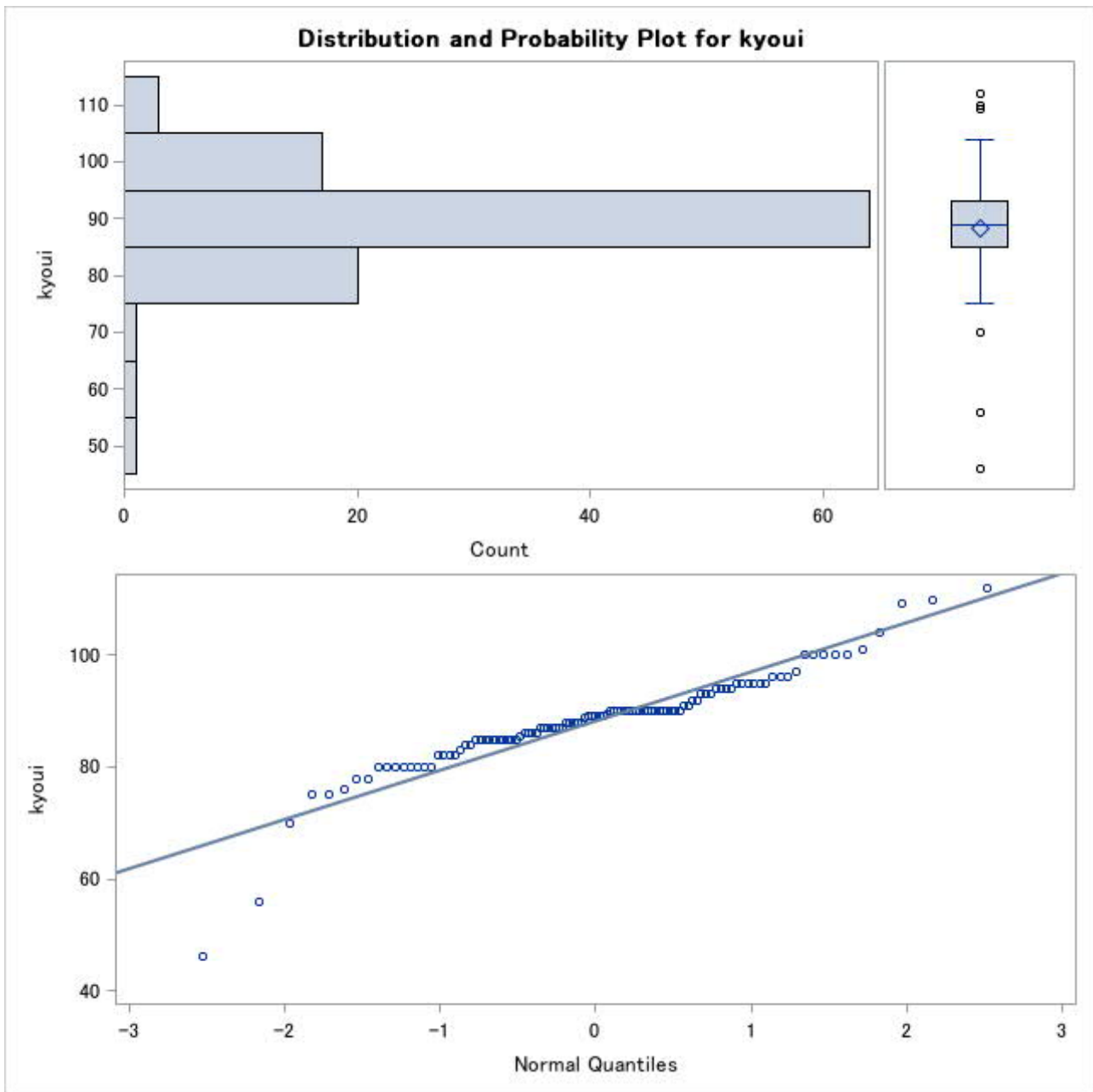
Basic Statistical Measures			
Location		Variability	
Median	89.00000	Variance	77.27527
Mode	90.00000	Range	66.00000
		Interquartile Range	8.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	103.8919	Pr > t	<.0001
Sign	M	53.5	Pr >= M	<.0001
Signed Rank	S	2889	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	112
99%	110
95%	100
90%	97
75% Q3	93
50% Median	89
25% Q1	85
10%	80
5%	76
1%	56
0% Min	46

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
46	298	101.0	226
56	158	104.0	171
70	196	109.2	252
75	185	110.0	375
75	107	112.0	377

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	216	66.87	100.00



The UNIVARIATE Procedure
Variable: kodukai

sex=M

Moments			
N	295	Sum Weights	295
Mean	41494.9153	Sum Observations	12241000
Std Deviation	50309.3742	Variance	2531033137
Skewness	2.07485379	Kurtosis	6.62527342
Uncorrected SS	1.25206E12	Corrected SS	7.44124E11
Coeff Variation	121.242263	Std Error Mean	2929.12501

Basic Statistical Measures			
Location		Variability	
Mean	41494.92	Std Deviation	50309

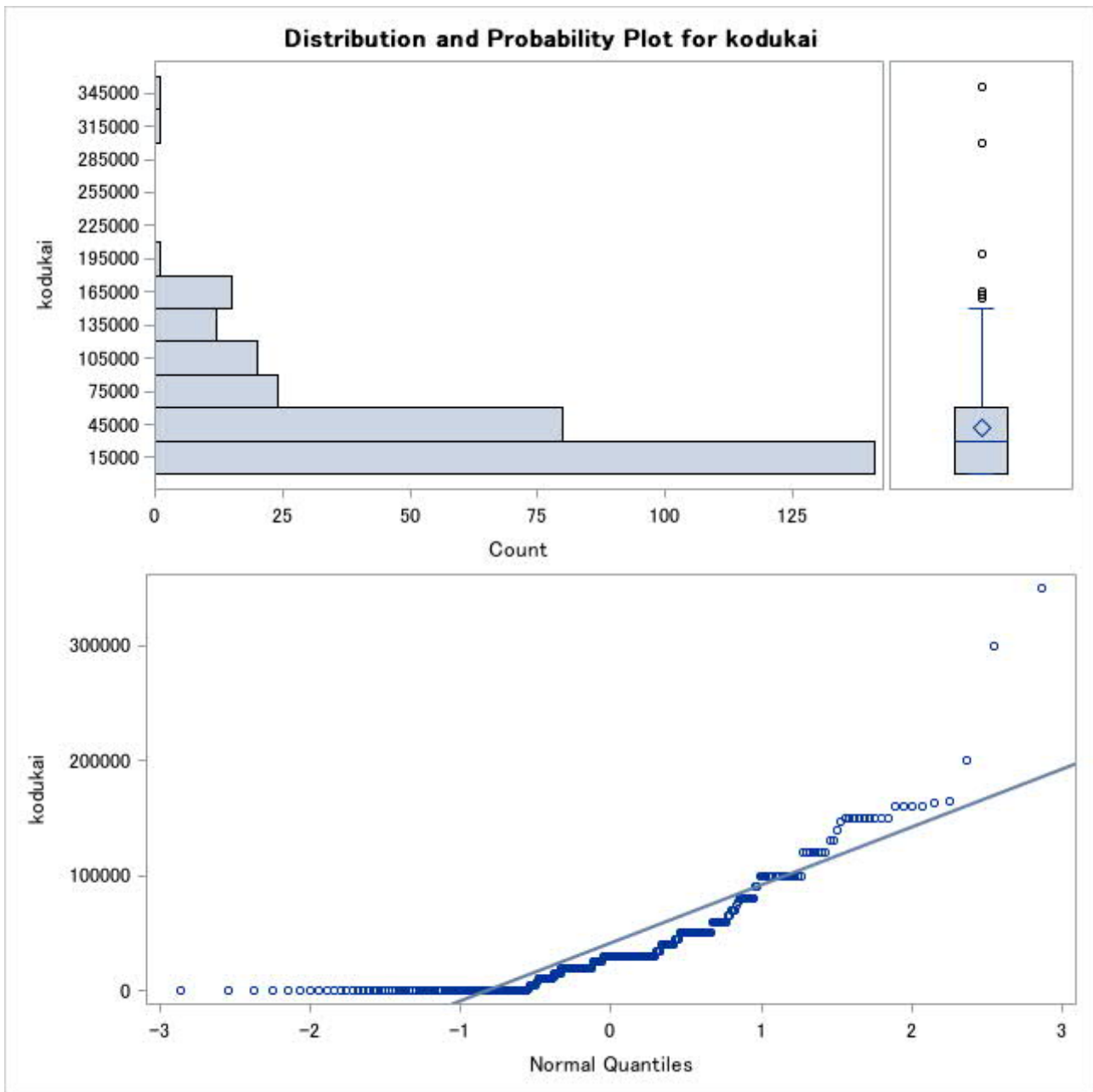
Basic Statistical Measures			
Location		Variability	
Median	30000.00	Variance	2531033137
Mode	0.00	Range	350000
		Interquartile Range	60000

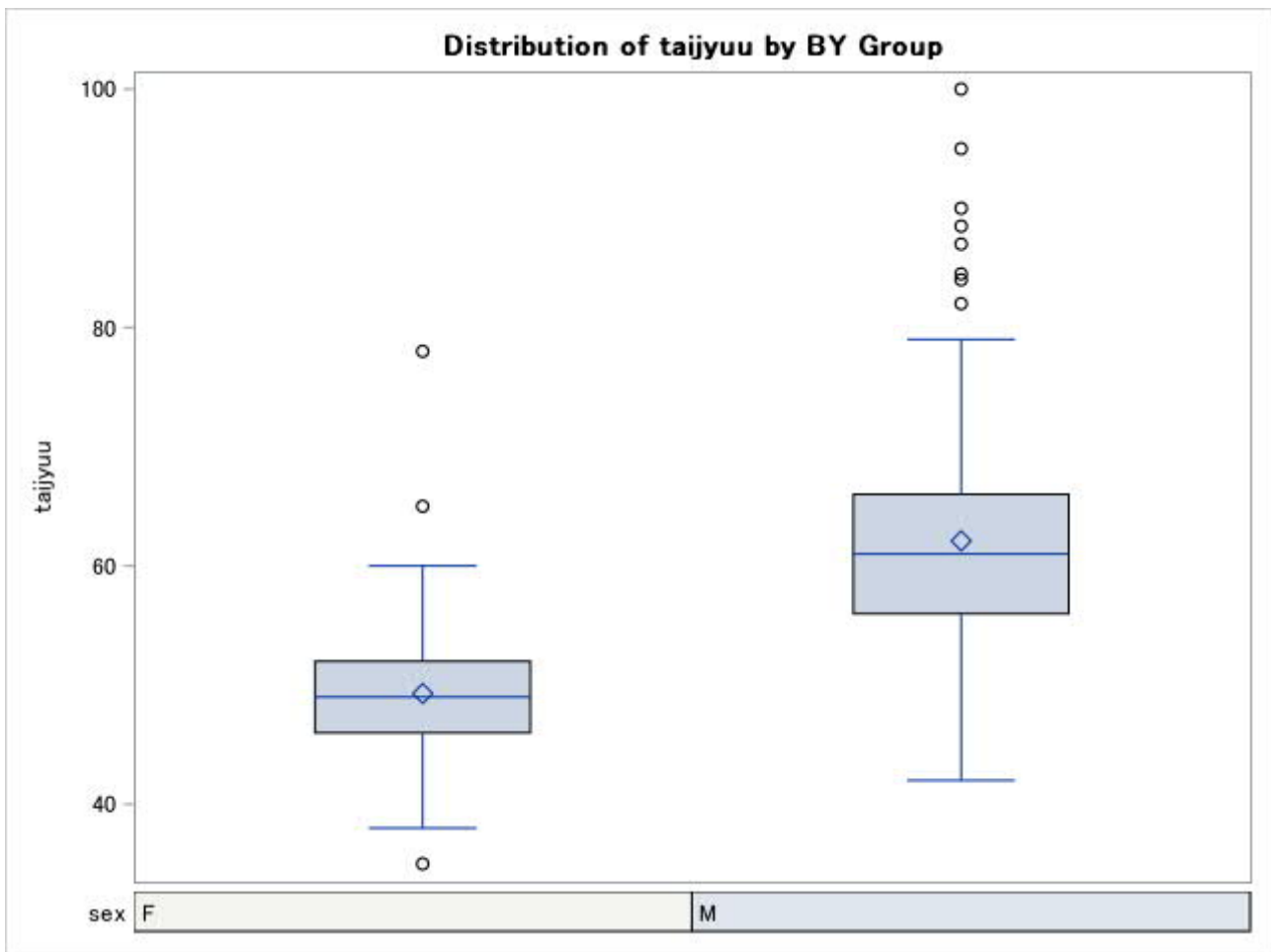
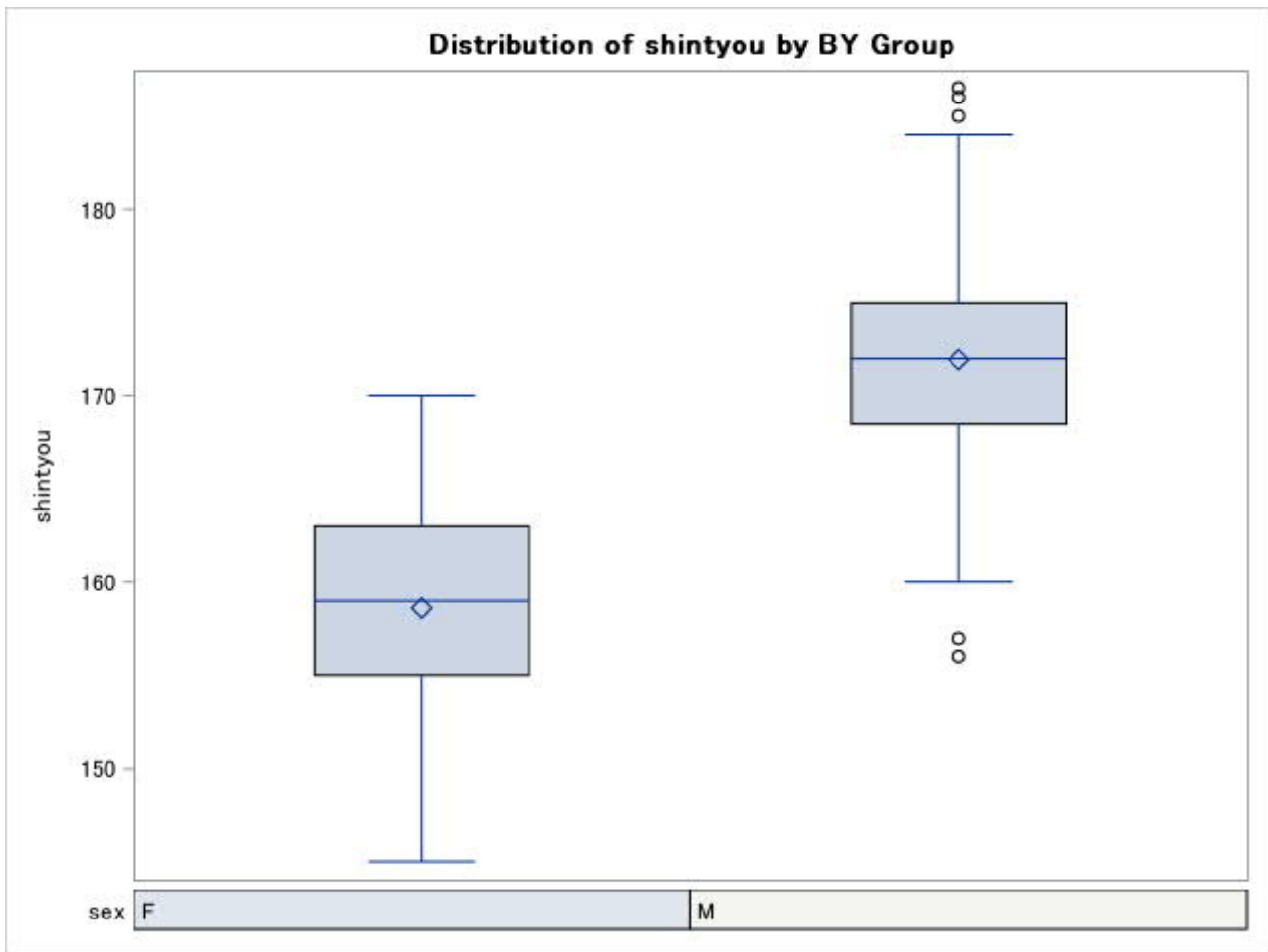
Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	14.16632	Pr > t	<.0001
Sign	M	105	Pr >= M	<.0001
Signed Rank	S	11077.5	Pr >= S	<.0001

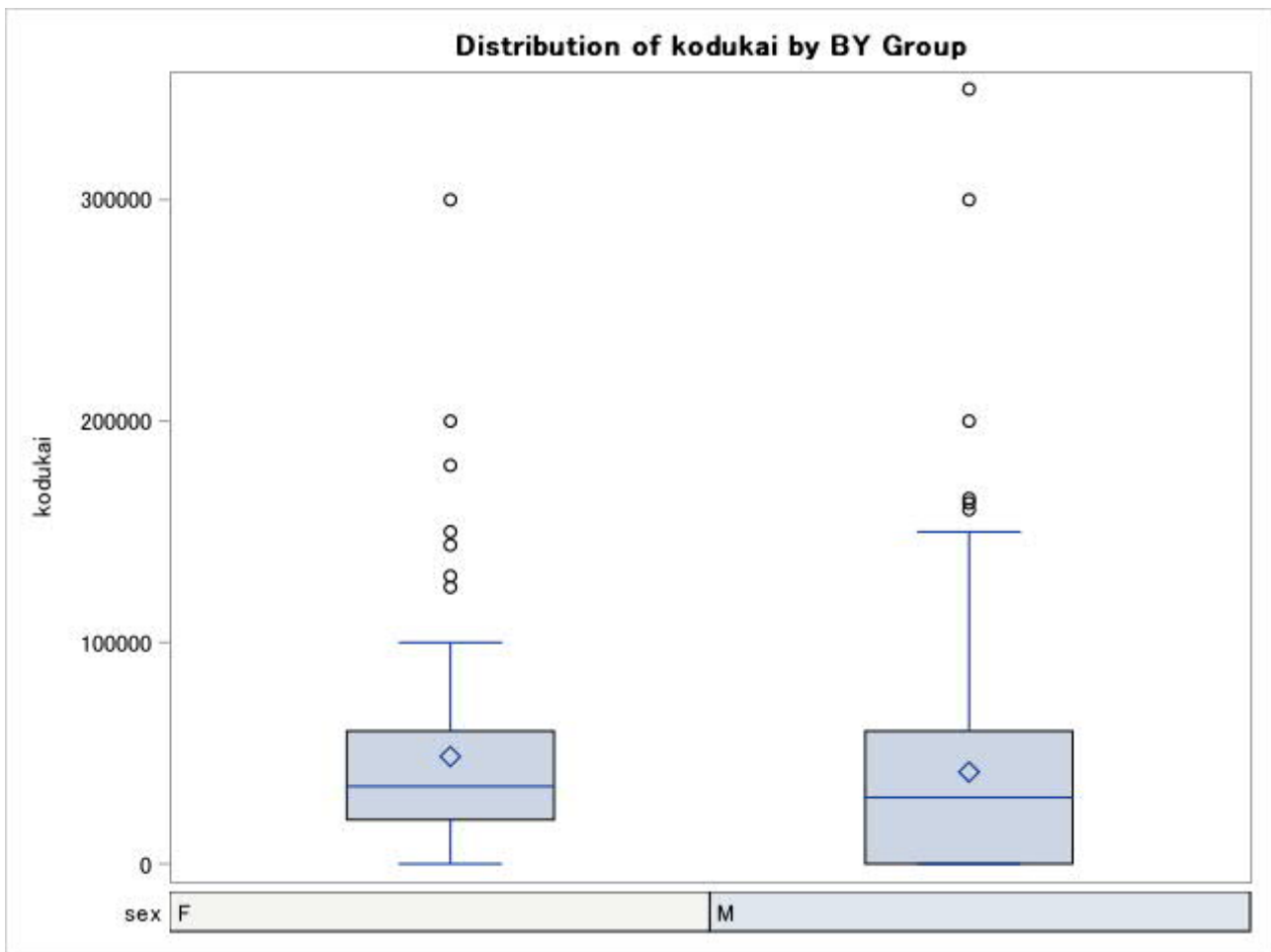
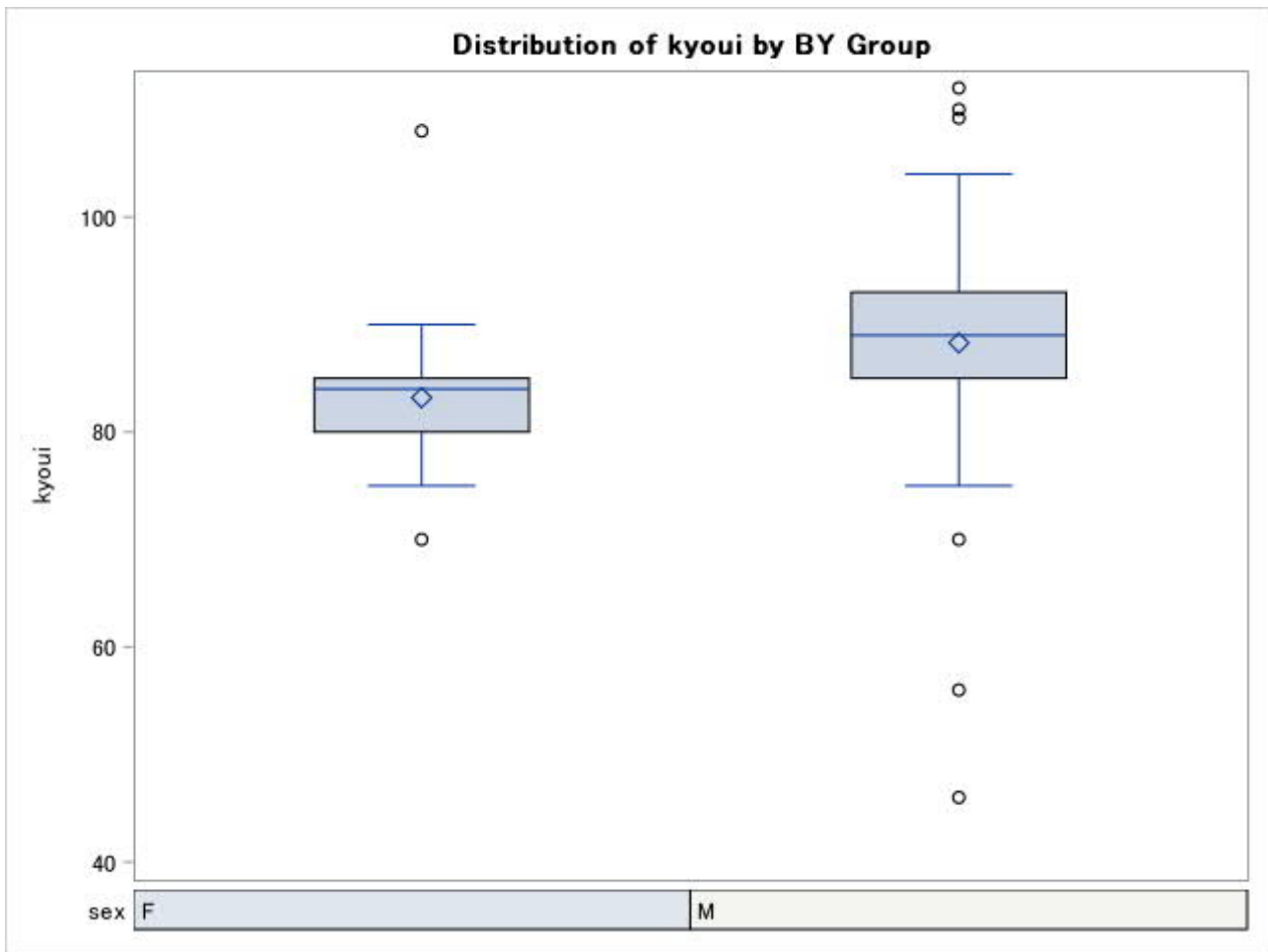
Quantiles (Definition 5)	
Level	Quantile
100% Max	350000
99%	200000
95%	150000
90%	120000
75% Q3	60000
50% Median	30000
25% Q1	0
10%	0
5%	0
1%	0
0% Min	0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	417	163000	200
0	416	165000	242
0	414	200000	288
0	411	300000	379
0	407	350000	298

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	28	8.67	100.00







The TTEST Procedure

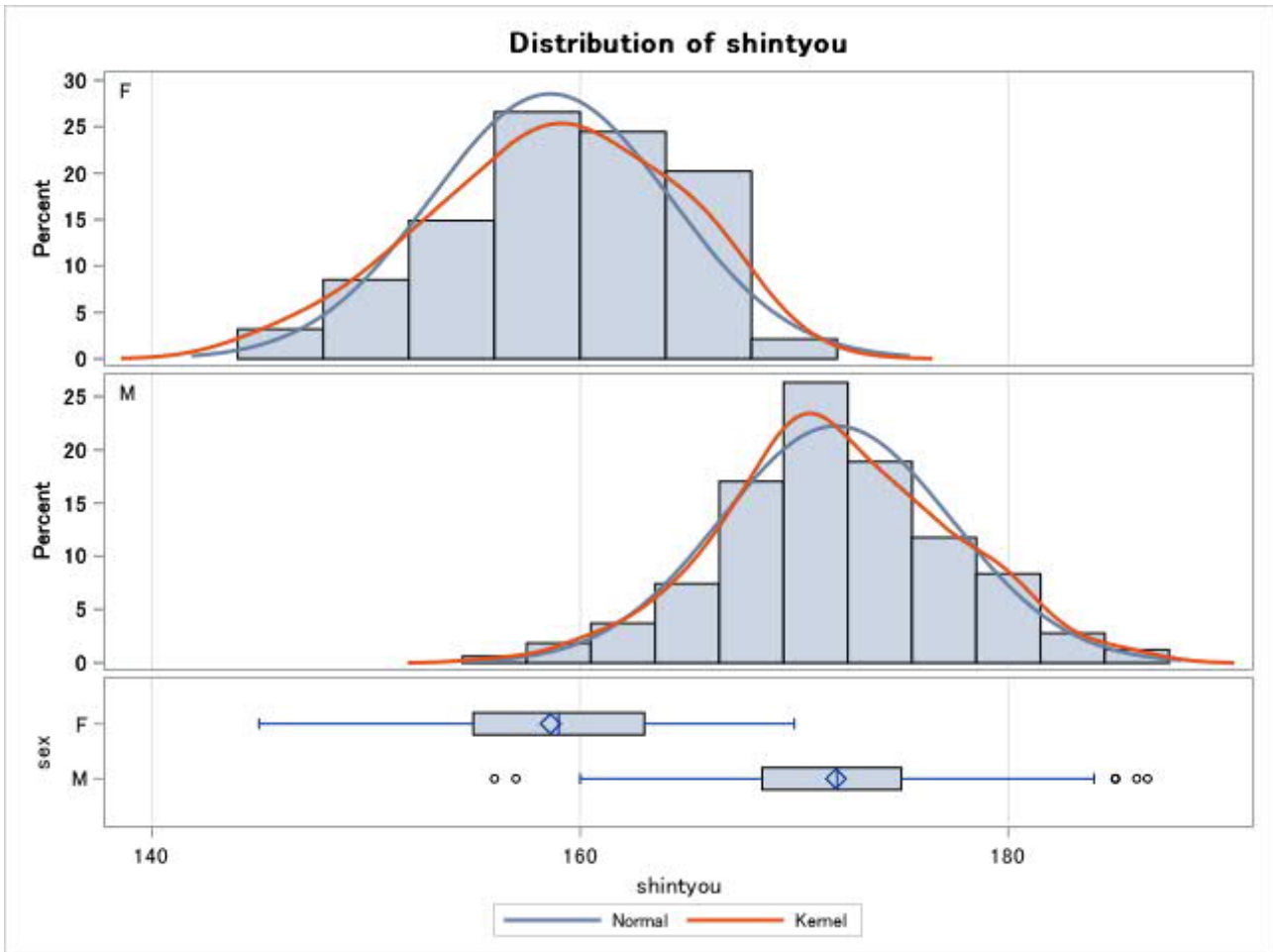
Variable: shintyou

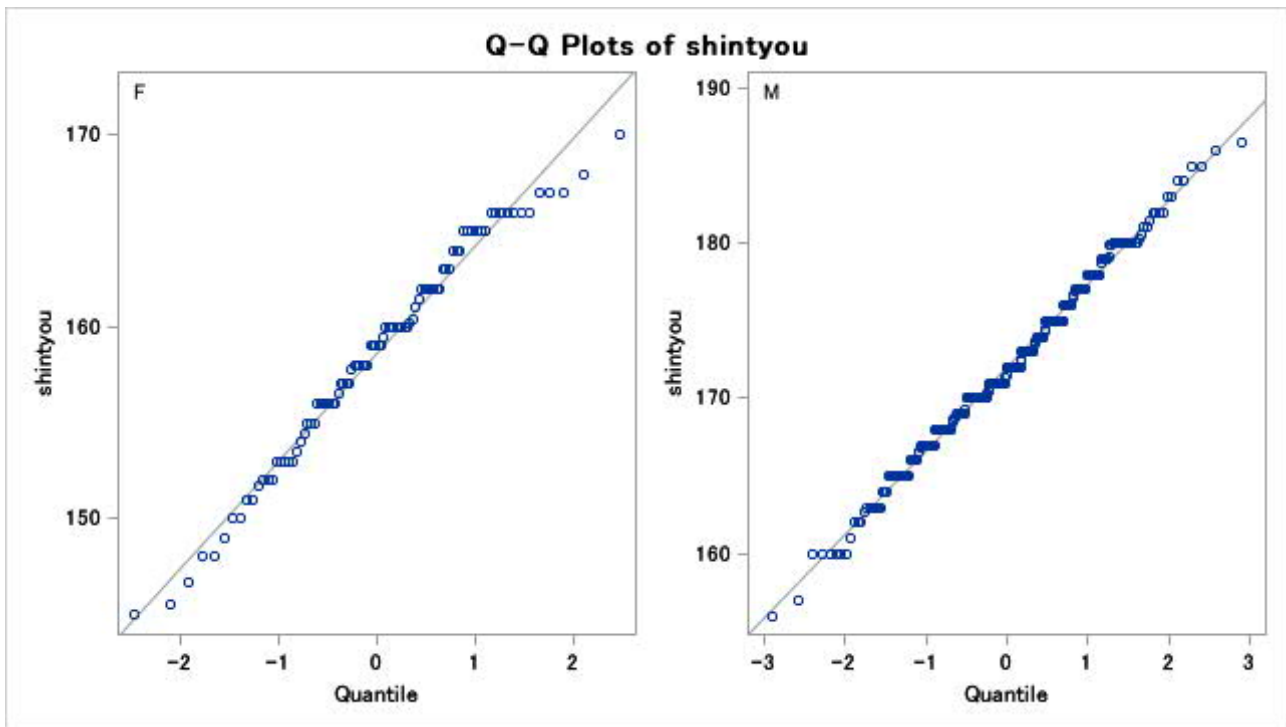
sex	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
F		94	158.6	5.5907	0.5766	145.0	170.0
M		323	171.9	5.3847	0.2996	156.0	186.5
Diff (1-2)	Pooled		-13.3360	5.4316	0.6365		
Diff (1-2)	Satterthwaite		-13.3360		0.6498		

sex	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
F		158.6	157.5 159.8	5.5907	4.8898 6.5280
M		171.9	171.4 172.5	5.3847	4.9990 5.8354
Diff (1-2)	Pooled	-13.3360	-14.5873 -12.0848	5.4316	5.0859 5.8281
Diff (1-2)	Satterthwaite	-13.3360	-14.6202 -12.0518		

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	415	-20.95	<.0001
Satterthwaite	Unequal	146.9	-20.52	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	93	322	1.08	0.6283





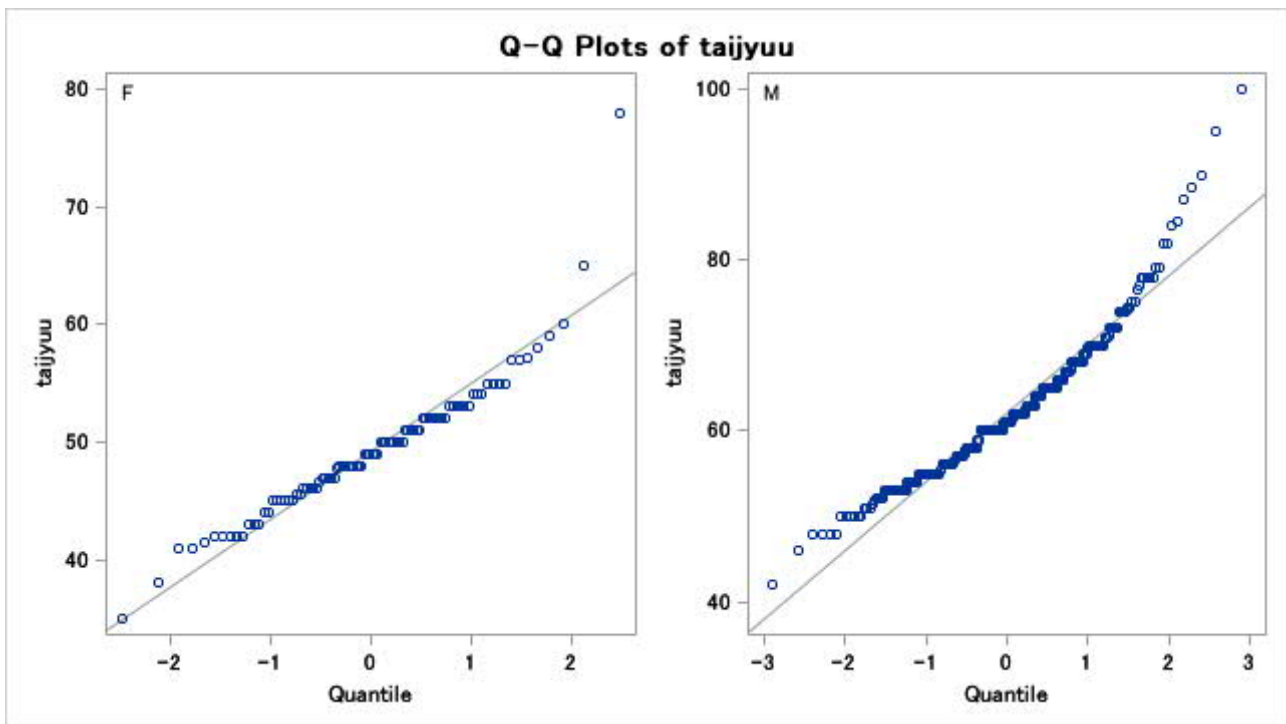
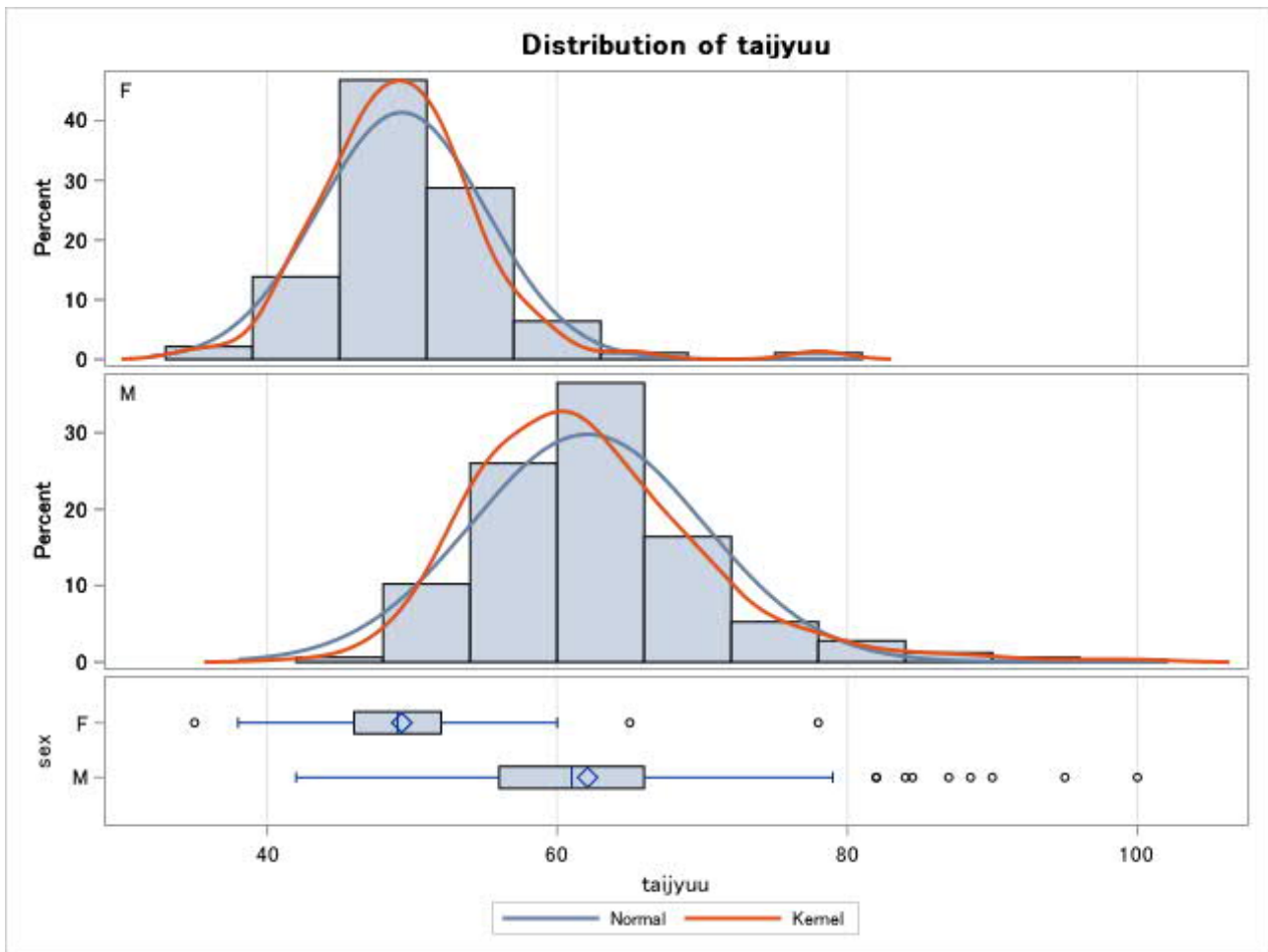
Variable: taijyuu

sex	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
F		94	49.2872	5.7855	0.5967	35.0000	78.0000
M		323	62.0966	8.0332	0.4470	42.0000	100.0
Diff (1-2)	Pooled		-12.8094	7.5876	0.8892		
Diff (1-2)	Satterthwaite		-12.8094		0.7456		

sex	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
F		49.2872	48.1022 50.4722	5.7855	5.0602 6.7555
M		62.0966	61.2172 62.9760	8.0332	7.4578 8.7055
Diff (1-2)	Pooled	-12.8094	-14.5573 -11.0614	7.5876	7.1047 8.1415
Diff (1-2)	Satterthwaite	-12.8094	-14.2792 -11.3395		

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	415	-14.41	<.0001
Satterthwaite	Unequal	207.75	-17.18	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	322	93	1.93	0.0002



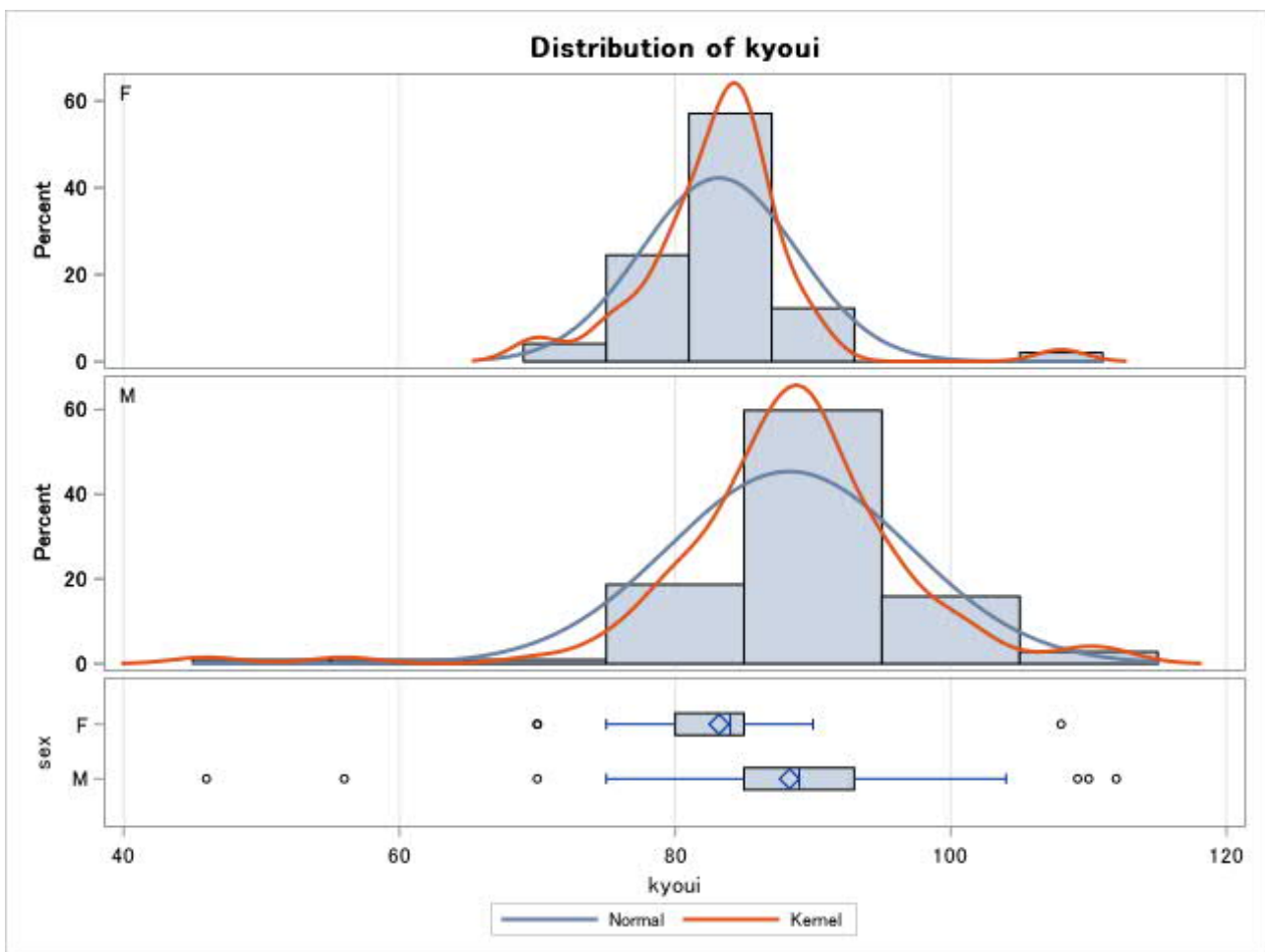
Variable: kyoui

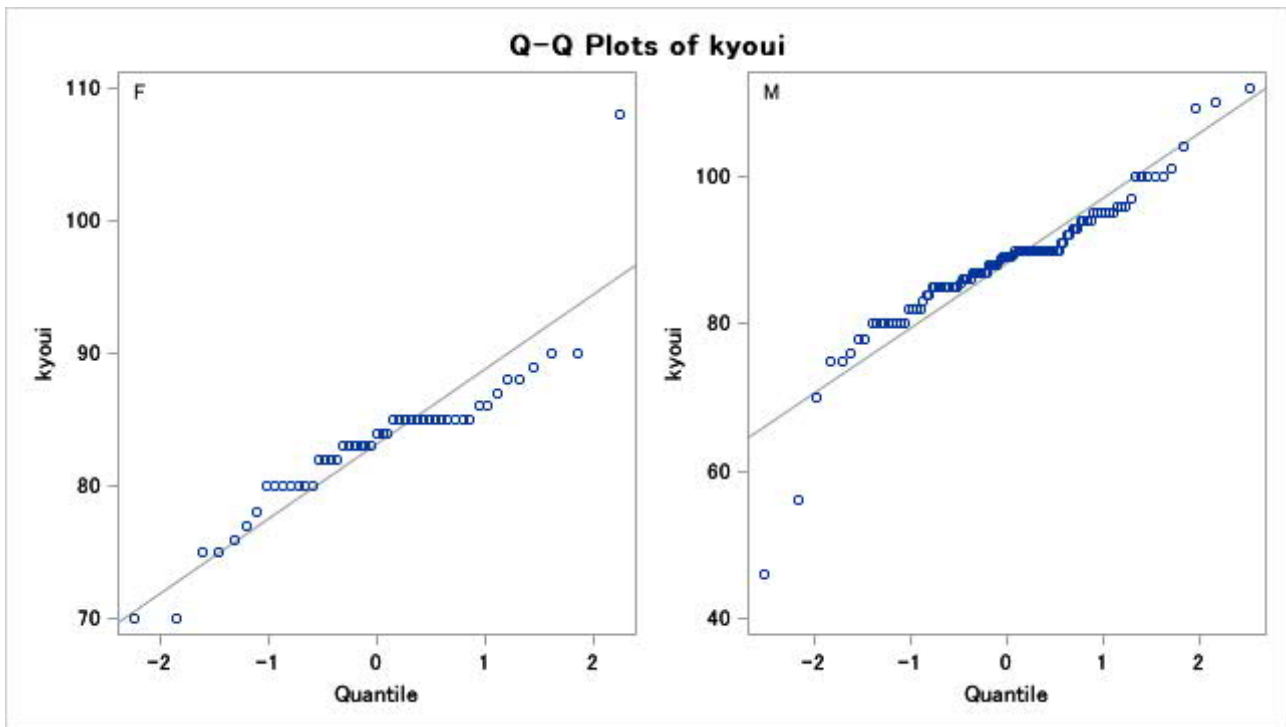
sex	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
F		49	83.1837	5.6630	0.8090	70.0000	108.0
M		107	88.2897	8.7906	0.8498	46.0000	112.0
Diff (1-2)	Pooled		-5.1060	7.9489	1.3711		
Diff (1-2)	Satterthwaite		-5.1060		1.1733		

sex	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
F		83.1837	81.5571 84.8103	5.6630	4.7225 7.0748
M		88.2897	86.6049 89.9746	8.7906	7.7499 10.1569
Diff (1-2)	Pooled	-5.1060	-7.8147 -2.3974	7.9489	7.1516 8.9478
Diff (1-2)	Satterthwaite	-5.1060	-7.4262 -2.7859		

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	154	-3.72	0.0003
Satterthwaite	Unequal	136.9	-4.35	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	106	48	2.41	0.0009





Variable: kodukai

sex	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
F		85	48476.5	48816.5	5294.9	0	300000
M		295	41494.9	50309.4	2929.1	0	350000
Diff (1-2)	Pooled		6981.6	49981.5	6152.9		
Diff (1-2)	Satterthwaite		6981.6		6051.1		

sex	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
F		48476.5	37947.0 59005.9	48816.5	42420.0 57502.3
M		41494.9	35730.2 47259.6	50309.4	46550.9 54733.2
Diff (1-2)	Pooled	6981.6	-5116.7 19079.8	49981.5	46658.5 53818.0
Diff (1-2)	Satterthwaite	6981.6	-4982.1 18945.2		

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	378	1.13	0.2572
Satterthwaite	Unequal	139.55	1.15	0.2506

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	294	84	1.06	0.7570

