

Obs	No	Name	Pos	DoBY	DoBM	DoBD	shintyou	taijyuu	tou	da	bikou
1	80	森 繁和	監督	1954	11	18	181	81			
2	11	小笠原 慎之	投手	1997	10	8	180	83	左	左	
3	12	田島 慎二	投手	1989	12	21	181	84	右	右	
4	13	岩瀬 仁紀	投手	1974	11	10	181	85	左	左	
5	14	佐藤 優	投手	1993	6	29	187	85	右	左	
6	16	又吉 克樹	投手	1990	11	4	180	74	右	右	
7	17	柳 裕也	投手	1994	4	22	180	83	右	右	
8	18	鈴木 翔太	投手	1995	6	16	183	74	右	右	
9	19	吉見 一起	投手	1984	9	19	182	91	右	右	
10	20	野村 亮介	投手	1993	7	9	187	85	右	右	
11	21	岡田 俊哉	投手	1991	12	5	179	65	左	左	
12	22	大野 雄大	投手	1988	9	26	183	78	左	左	
13	24	福谷 浩司	投手	1991	1	9	183	90	右	右	
14	25	武藤 祐太	投手	1989	6	14	178	85	右	右	
15	28	丸山 泰資	投手	1995	2	5	176	79	右	右	
16	29	山井 大介	投手	1978	5	10	179	82	右	右	
17	30	阿知羅 拓馬	投手	1992	11	20	190	95	右	右	
18	33	祖父江 大輔	投手	1987	8	11	175	78	右	左	
19	34	福 敬登	投手	1992	6	16	178	87	左	左	
20	41	浅尾 拓也	投手	1984	10	22	182	75	右	右	

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
DoBY	81	1989.11	6.4226163	1954.00	1998.00
DoBM	81	6.9629630	3.5122800	1.0000000	12.0000000
DoBD	81	14.5308642	8.1257098	1.0000000	30.0000000
shintyou	81	180.5061728	5.0599493	167.0000000	200.0000000
taijyuu	81	82.7407407	8.7045646	65.0000000	125.0000000

The FREQ Procedure

DoBY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1954	1	1.23	1	1.23
1974	1	1.23	2	2.47
1977	2	2.47	4	4.94
1978	2	2.47	6	7.41
1981	2	2.47	8	9.88
1983	1	1.23	9	11.11
1984	5	6.17	14	17.28
1985	3	3.70	17	20.99
1986	2	2.47	19	23.46
1987	3	3.70	22	27.16
1988	7	8.64	29	35.80
1989	7	8.64	36	44.44
1990	4	4.94	40	49.38
1991	9	11.11	49	60.49
1992	7	8.64	56	69.14
1993	8	9.88	64	79.01
1994	6	7.41	70	86.42
1995	4	4.94	74	91.36
1996	4	4.94	78	96.30

DoBY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1997	1	1.23	79	97.53
1998	2	2.47	81	100.00

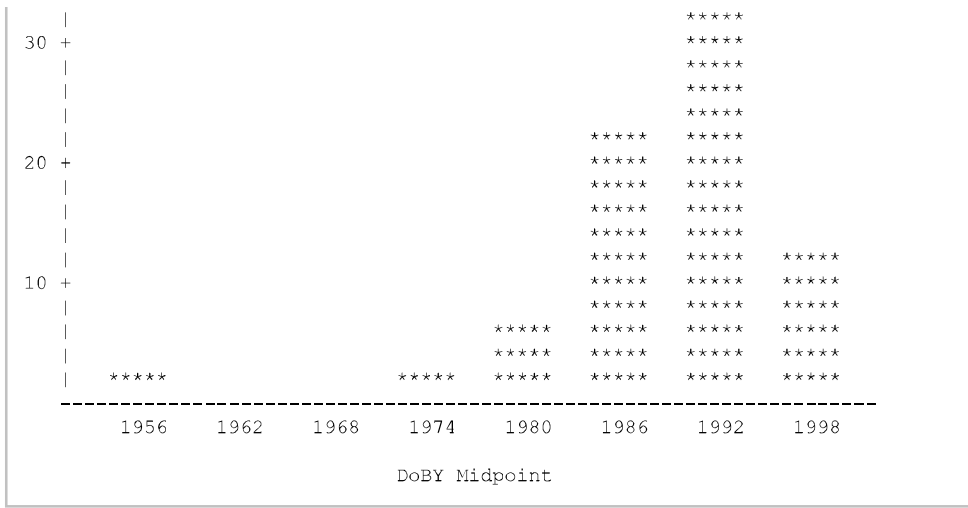
DoBM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	6	7.41	6	7.41
2	7	8.64	13	16.05
3	5	6.17	18	22.22
4	4	4.94	22	27.16
5	7	8.64	29	35.80
6	5	6.17	34	41.98
7	10	12.35	44	54.32
8	5	6.17	49	60.49
9	7	8.64	56	69.14
10	7	8.64	63	77.78
11	11	13.58	74	91.36
12	7	8.64	81	100.00

tou	Frequency	Percent	Cumulative Frequency	Cumulative Percent
右	63	78.75	63	78.75
左	17	21.25	80	100.00
Frequency Missing = 1				

da	Frequency	Percent	Cumulative Frequency	Cumulative Percent
右	44	55.00	44	55.00
左	35	43.75	79	98.75
左右	1	1.25	80	100.00
Frequency Missing = 1				

Frequency Percent Row Pct Col Pct	Table of tou by da			
	da			
tou	右	左	左右	Total
右	44 55.00 69.84 100.00	18 22.50 28.57 51.43	1 1.25 1.59 100.00	63 78.75
左	0 0.00 0.00 0.00	17 21.25 100.00 48.57	0 0.00 0.00 0.00	17 21.25
Total	44 55.00	35 43.75	1 1.25	80 100.00
Frequency Missing = 1				

shintyou Midpoint		Freq	Cum. Freq	Percent	Cum. Percent
165	*	1	1	1.23	1.23
170	**	3	4	3.70	4.94
175	*****	15	19	18.52	23.46



The UNIVARIATE Procedure
Variable: shintyou

Moments			
N	81	Sum Weights	81
Mean	180.506173	Sum Observations	14621
Std Deviation	5.05994925	Variance	25.6030864
Skewness	0.48774577	Kurtosis	2.40338502
Uncorrected SS	2641229	Corrected SS	2048.24691
Coeff Variation	2.80320012	Std Error Mean	0.56221658

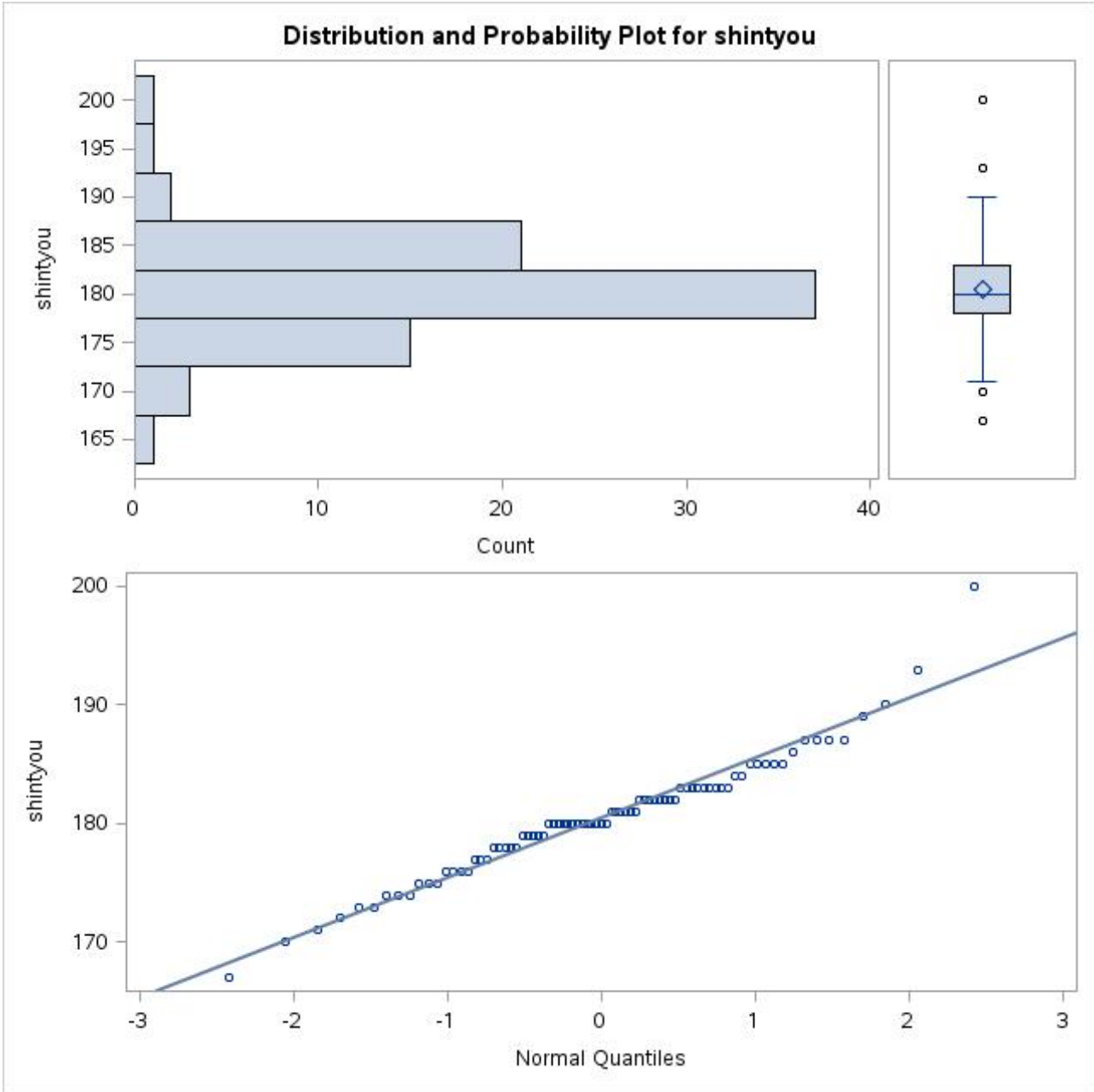
Basic Statistical Measures			
Location		Variability	
Mean	180.5062	Std Deviation	5.05995
Median	180.0000	Variance	25.60309
Mode	180.0000	Range	33.00000
		Interquartile Range	5.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	321.0616	Pr > t 	<.0001
Sign	M	40.5	Pr >= M 	<.0001
Signed Rank	S	1660.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	200
99%	200
95%	187
90%	186
75% Q3	183
50% Median	180
25% Q1	178
10%	174
5%	173
1%	167
0% Min	167

Extreme Observations	
Lowest	Highest

Value	Obs	Value	Obs
Lowest		Highest	
167	30	187	51
170	60	189	25
171	68	190	17
172	81	193	78
173	75	200	24



The UNIVARIATE Procedure
Variable: DoBY

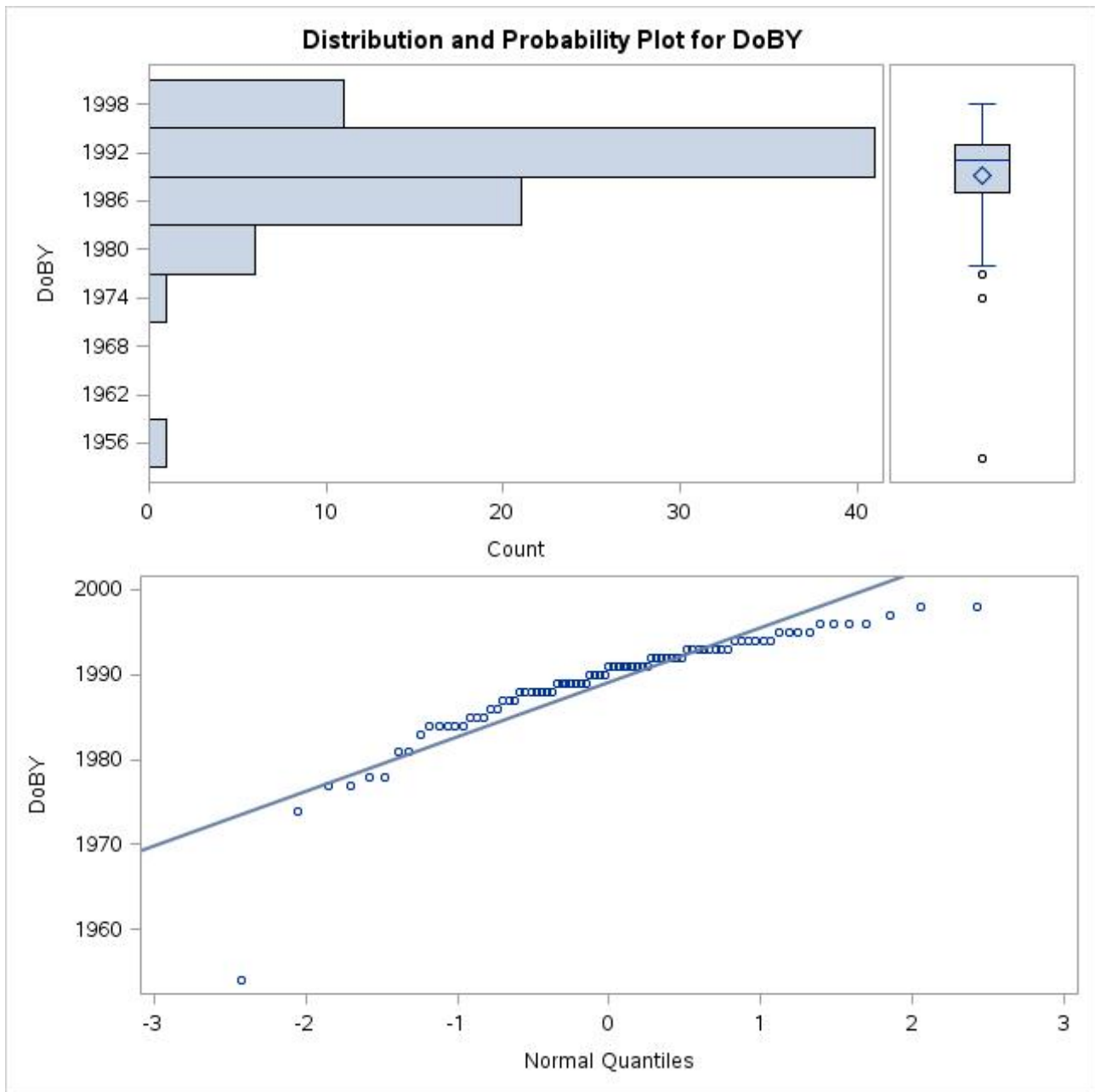
Moments			
N	81	Sum Weights	81
Mean	1989.11111	Sum Observations	161118
Std Deviation	6.42261629	Variance	41.25
Skewness	-2.4128665	Kurtosis	10.3141417
Uncorrected SS	320484904	Corrected SS	3300
Coeff Variation	0.32288876	Std Error Mean	0.71362403

Basic Statistical Measures			
Location		Variability	
Mean	1989.111	Std Deviation	6.42262
Median	1991.000	Variance	41.25000
Mode	1991.000	Range	44.00000
		Interquartile Range	6.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	2787.338	Pr > t	<.0001
Sign	M	40,5	Pr >= M	<.0001
Signed Rank	S	1660,5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1998
99%	1998
95%	1996
90%	1995
75% Q3	1993
50% Median	1991
25% Q1	1987
10%	1983
5%	1978
1%	1954
0% Min	1954

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
1954	1	1996	78
1974	4	1996	79
1977	44	1997	2
1977	22	1998	26
1978	47	1998	50

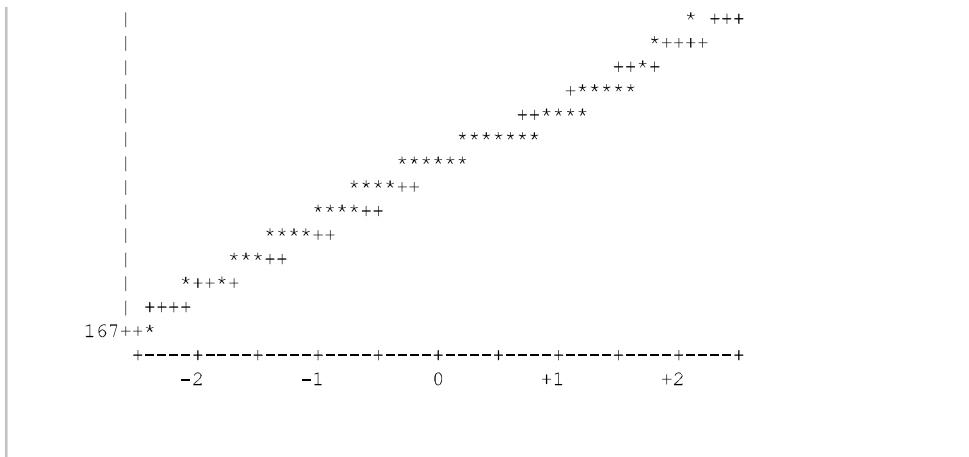


The UNIVARIATE Procedure
Variable: shintyou

Moments			
N	81	Sum Weights	81
Mean	180.506173	Sum Observations	14621
Std Deviation	5.05994925	Variance	25.6030864
Skewness	0.48774577	Kurtosis	2.40338502
Uncorrected SS	2641229	Corrected SS	2048.24691
Coeff Variation	2.80320012	Std Error Mean	0.56221658

Basic Statistical Measures			
Location		Variability	
Mean	180.5062	Std Deviation	5.05995
Median	180.0000	Variance	25.60309
Mode	180.0000	Range	33.00000
		Interquartile Range	5.00000

Tests for Location: Mu0=0



The UNIVARIATE Procedure
Variable: DoBY

Moments			
N	81	Sum Weights	81
Mean	1989.11111	Sum Observations	161118
Std Deviation	6.42261629	Variance	41.25
Skewness	-2.4128665	Kurtosis	10.3141417
Uncorrected SS	320484904	Corrected SS	3300
Coeff Variation	0.32288876	Std Error Mean	0.71362403

Basic Statistical Measures			
Location		Variability	
Mean	1989.111	Std Deviation	6.42262
Median	1991.000	Variance	41.25000
Mode	1991.000	Range	44.00000
		Interquartile Range	6.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	2787.338	Pr > t 	<.0001
Sign	M	40.5	Pr >= M 	<.0001
Signed Rank	S	1660.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1998
99%	1998
95%	1996
90%	1995
75% Q3	1993
50% Median	1991
25% Q1	1987
10%	1983
5%	1978
1%	1954
0% Min	1954

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs

