

# The TTEST Procedure

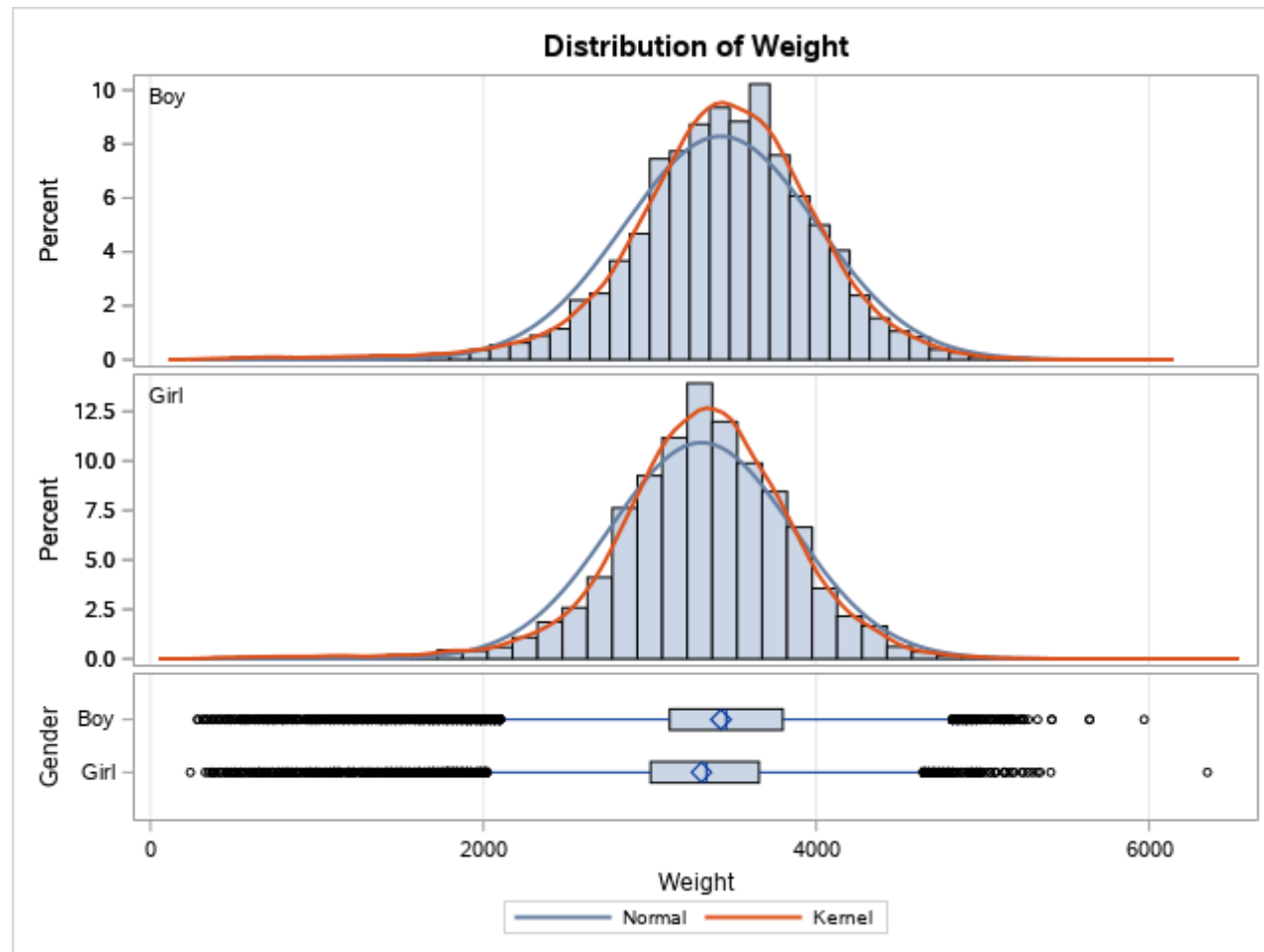
Variable: Weight (Weight)

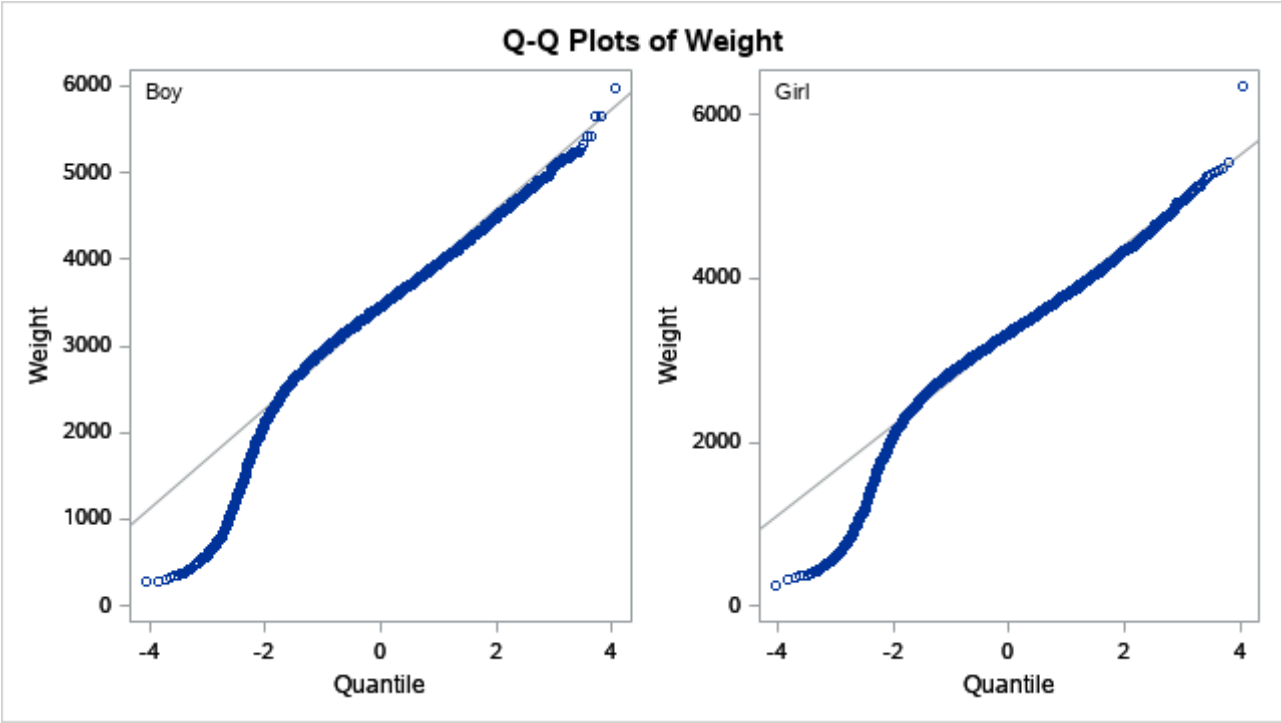
Gender	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
Boy		25792	3427.3	577.7	3.5970	284.0	5970.0
Girl		24208	3310.6	547.7	3.5204	240.0	6350.0
Diff (1-2)	Pooled		116.7	563.4	5.0416		
Diff (1-2)	Satterthwaite		116.7		5.0331		

Gender	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
Boy		3427.3	3420.2	3434.3	577.7	572.7	582.7
Girl		3310.6	3303.7	3317.5	547.7	542.9	552.7
Diff (1-2)	Pooled	116.7	106.8	126.6	563.4	559.9	566.9
Diff (1-2)	Satterthwaite	116.7	106.8	126.6			

Method	Variances	DF	t Value	Pr >  t
Pooled	Equal	49998	23.15	<.0001
Satterthwaite	Unequal	49993	23.18	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	25791	24207	1.11	<.0001





**The TTEST Procedure**

Variable: Weight (Weight)

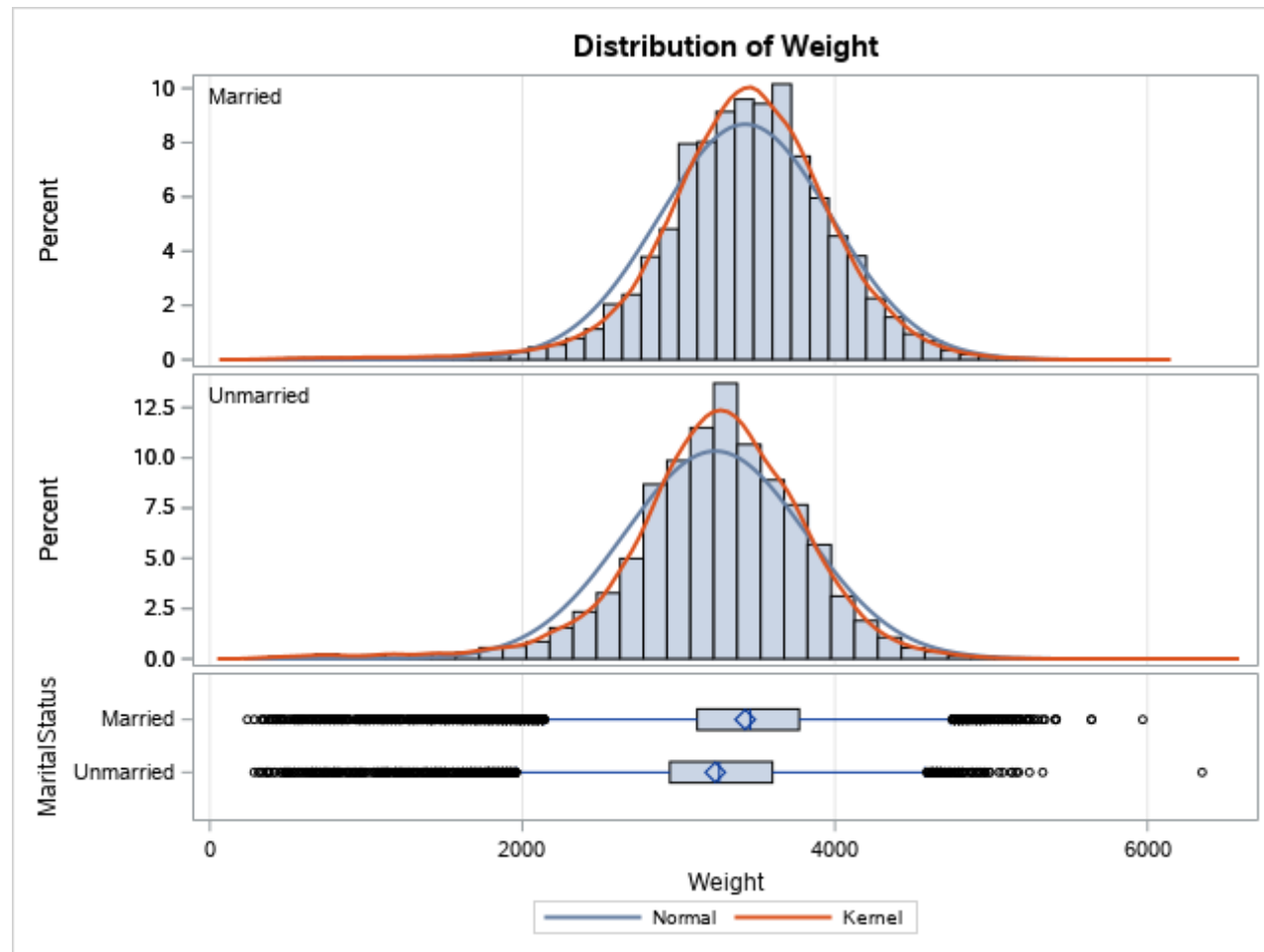
MaritalStatus	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
Married		35631	3425.7	551.8	2.9231	240.0	5970.0
Unmarried		14369	3234.4	579.0	4.8302	284.0	6350.0
Diff (1-2)	Pooled		191.3	559.7	5.5315		
Diff (1-2)	Satterthwaite		191.3		5.6459		

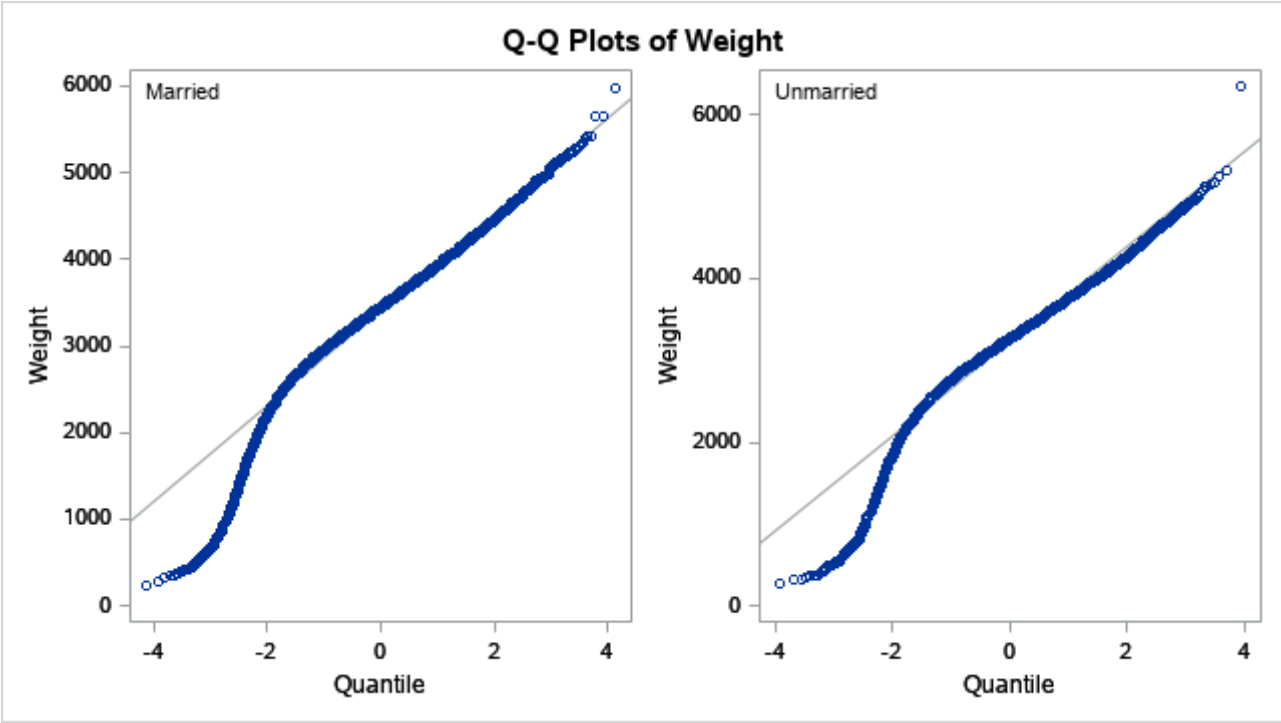
MaritalStatus	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
Married		3425.7	3420.0	3431.5	551.8	547.8	555.9
Unmarried		3234.4	3225.0	3243.9	579.0	572.4	585.8
Diff (1-2)	Pooled	191.3	180.5	202.1	559.7	556.3	563.2
Diff (1-2)	Satterthwaite	191.3	180.2	202.4			

Method	Variances	DF	t Value	Pr >  t
--------	-----------	----	---------	---------

Method	Variances	DF	t Value	Pr >  t
Pooled	Equal	49998	34.58	<.0001
Satterthwaite	Unequal	25443	33.88	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	14368	35630	1.10	<.0001





**The TTEST Procedure**

Variable: Weight (Weight)

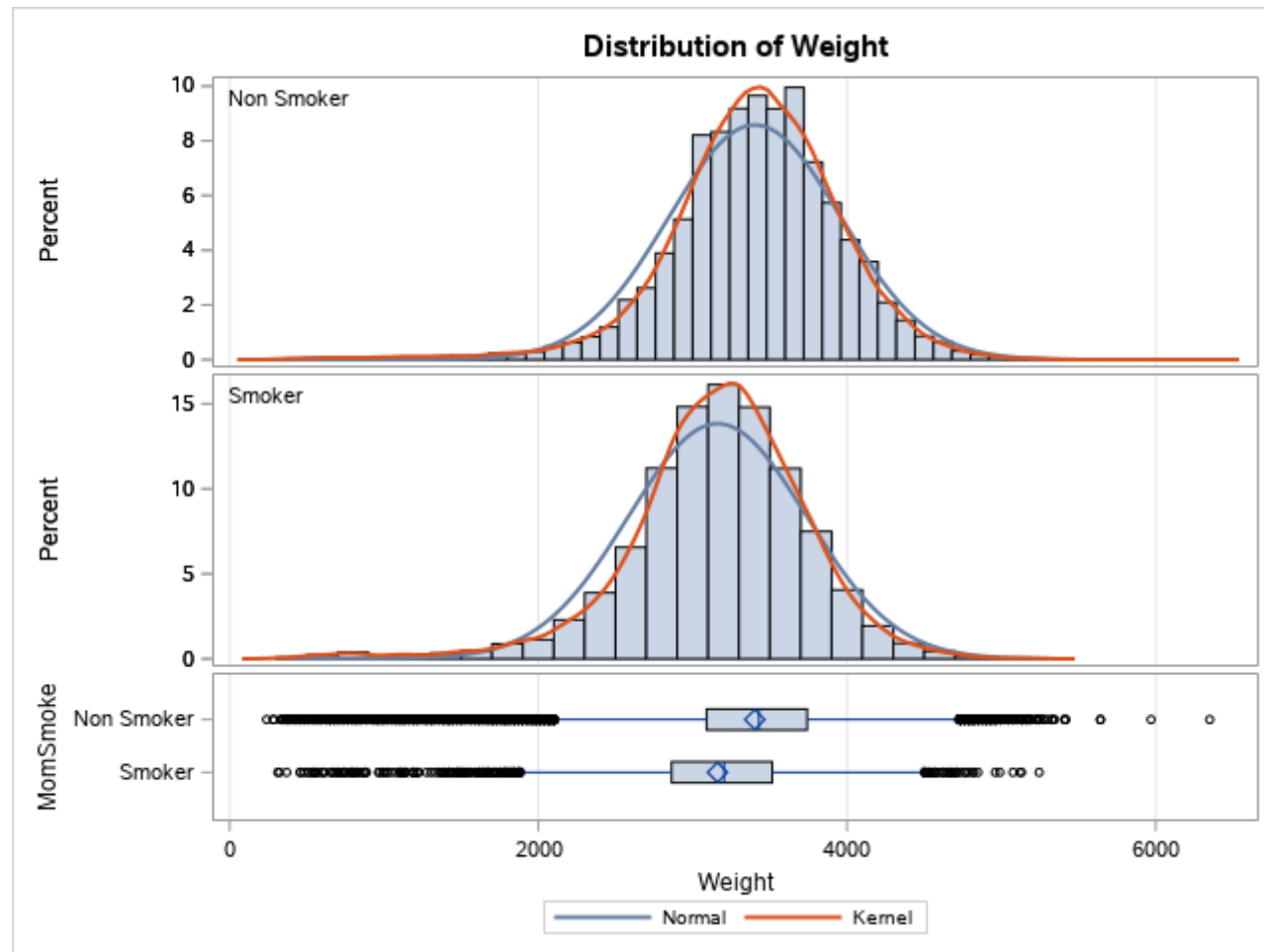
MomSmoke	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
Non Smoker		43467	3402.3	558.0	2.6766	240.0	6350.0
Smoker		6533	3160.9	576.8	7.1358	312.0	5245.0
Diff (1-2)	Pooled		241.5	560.5	7.4376		
Diff (1-2)	Satterthwaite		241.5		7.6213		

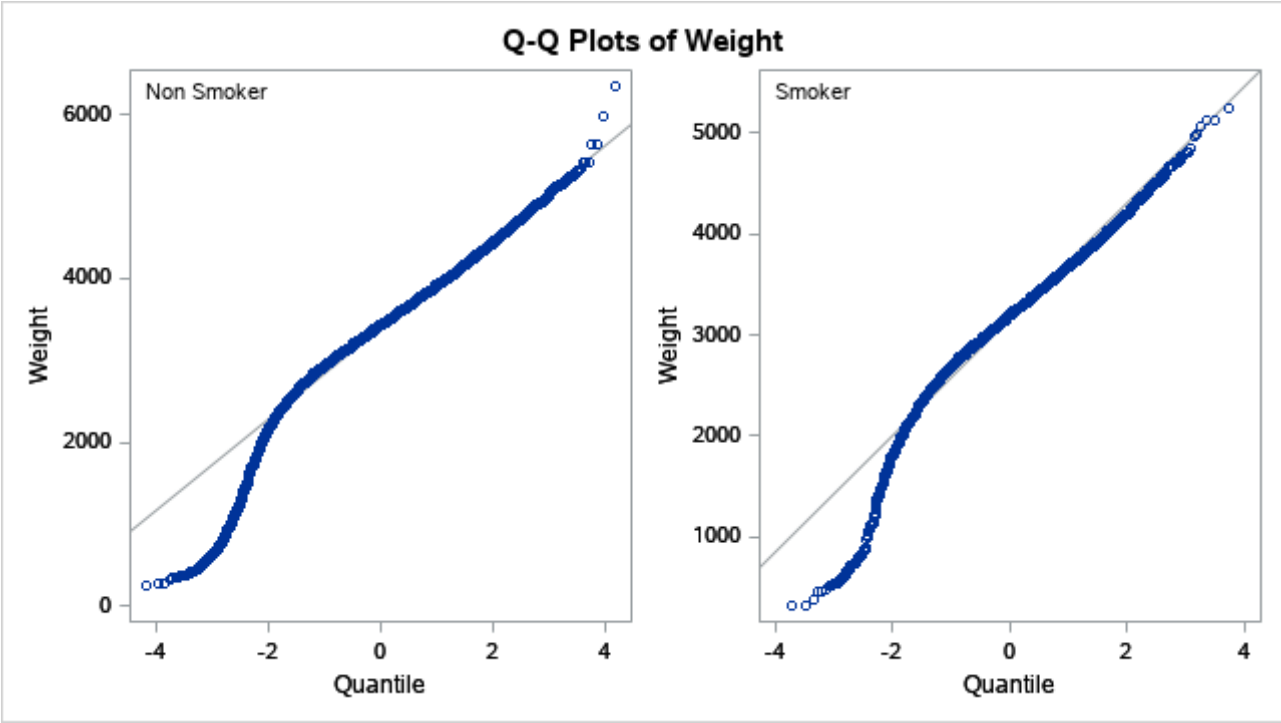
MomSmoke	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
Non Smoker		3402.3	3397.1	3407.6	558.0	554.3	561.8
Smoker		3160.9	3146.9	3174.8	576.8	567.0	586.8
Diff (1-2)	Pooled	241.5	226.9	256.0	560.5	557.1	564.0
Diff (1-2)	Satterthwaite	241.5	226.5	256.4			

Method	Variances	DF	t Value	Pr >  t
--------	-----------	----	---------	---------

Method	Variances	DF	t Value	Pr >  t
Pooled	Equal	49998	32.46	<.0001
Satterthwaite	Unequal	8474.1	31.68	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	6532	43466	1.07	0.0004





**The TTEST Procedure**

Variable: Factor (Factor)

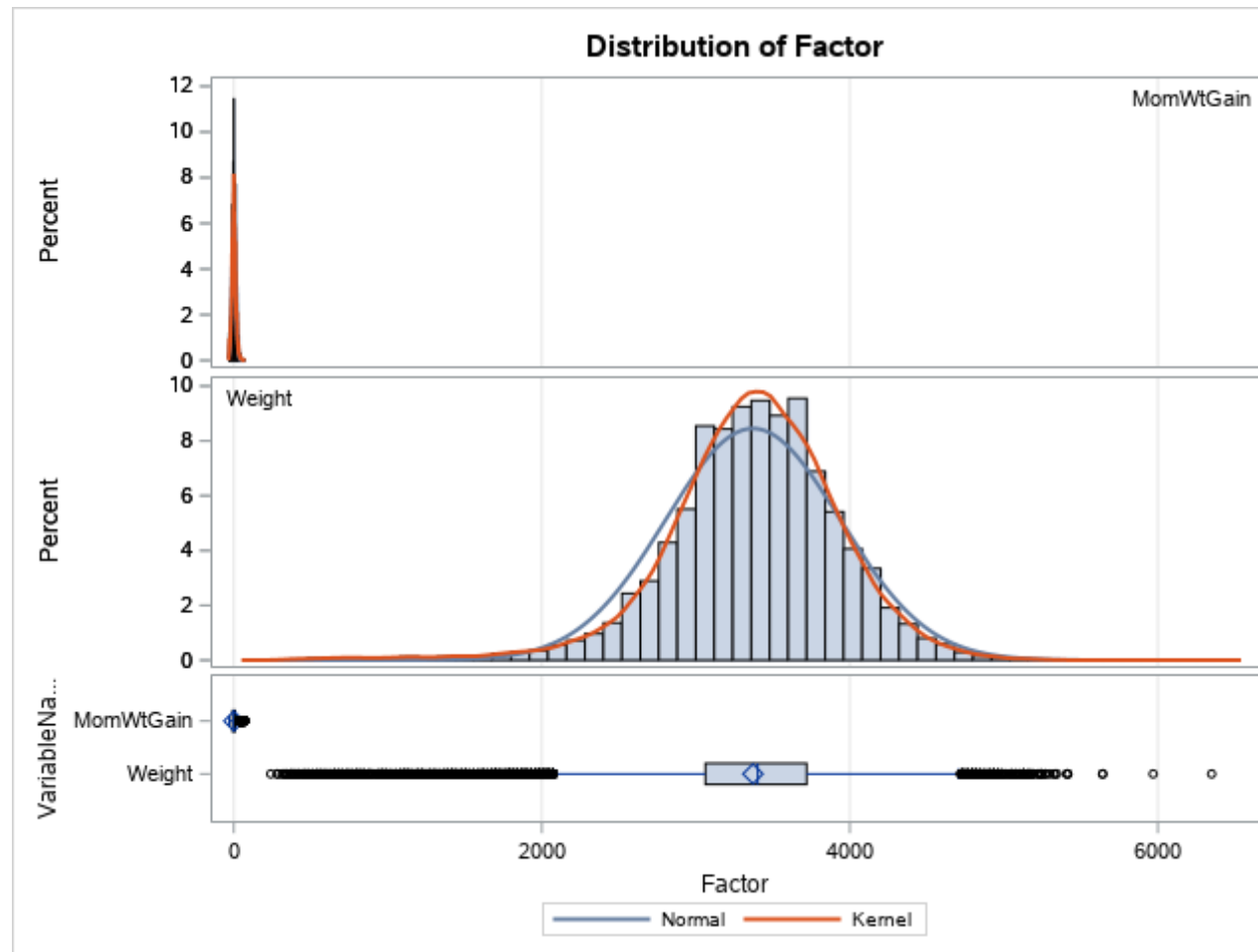
VariableName	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
MomWtGain		50000	0.7092	12.8761	0.0576	-30.0000	68.0000
Weight		50000	3370.8	566.4	2.5330	240.0	6350.0
Diff (1-2)	Pooled		-3370.0	400.6	2.5336		
Diff (1-2)	Satterthwaite		-3370.0		2.5336		

VariableName	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
MomWtGain		0.7092	0.5964	0.8221	12.8761	12.7968	12.9564
Weight		3370.8	3365.8	3375.7	566.4	562.9	569.9
Diff (1-2)	Pooled	-3370.0	-3375.0	-3365.1	400.6	398.9	402.4
Diff (1-2)	Satterthwaite	-3370.0	-3375.0	-3365.1			

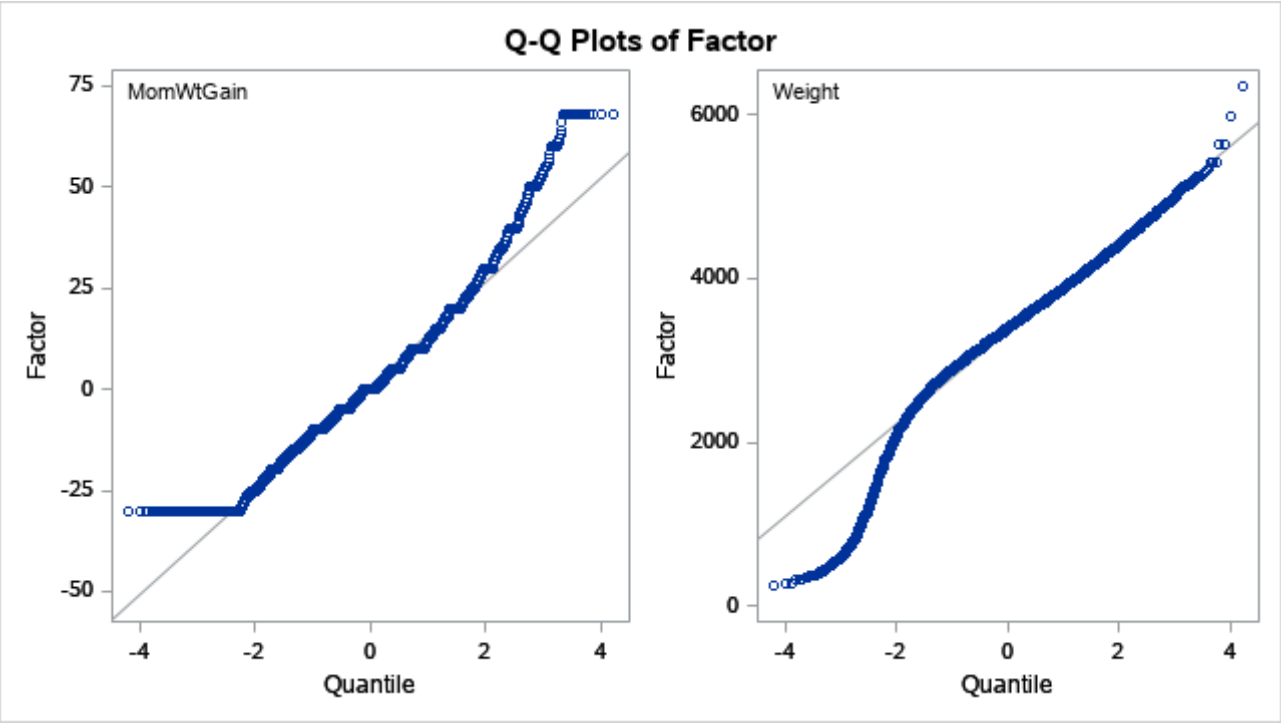
Method	Variances	DF	t Value	Pr >  t
--------	-----------	----	---------	---------

Method	Variances	DF	t Value	Pr >  t
Pooled	Equal	99998	-1330.1	<.0001
Satterthwaite	Unequal	50051	-1330.1	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	49999	49999	1934.88	<.0001







**The TTEST Procedure**

Variable: Factor (Factor)

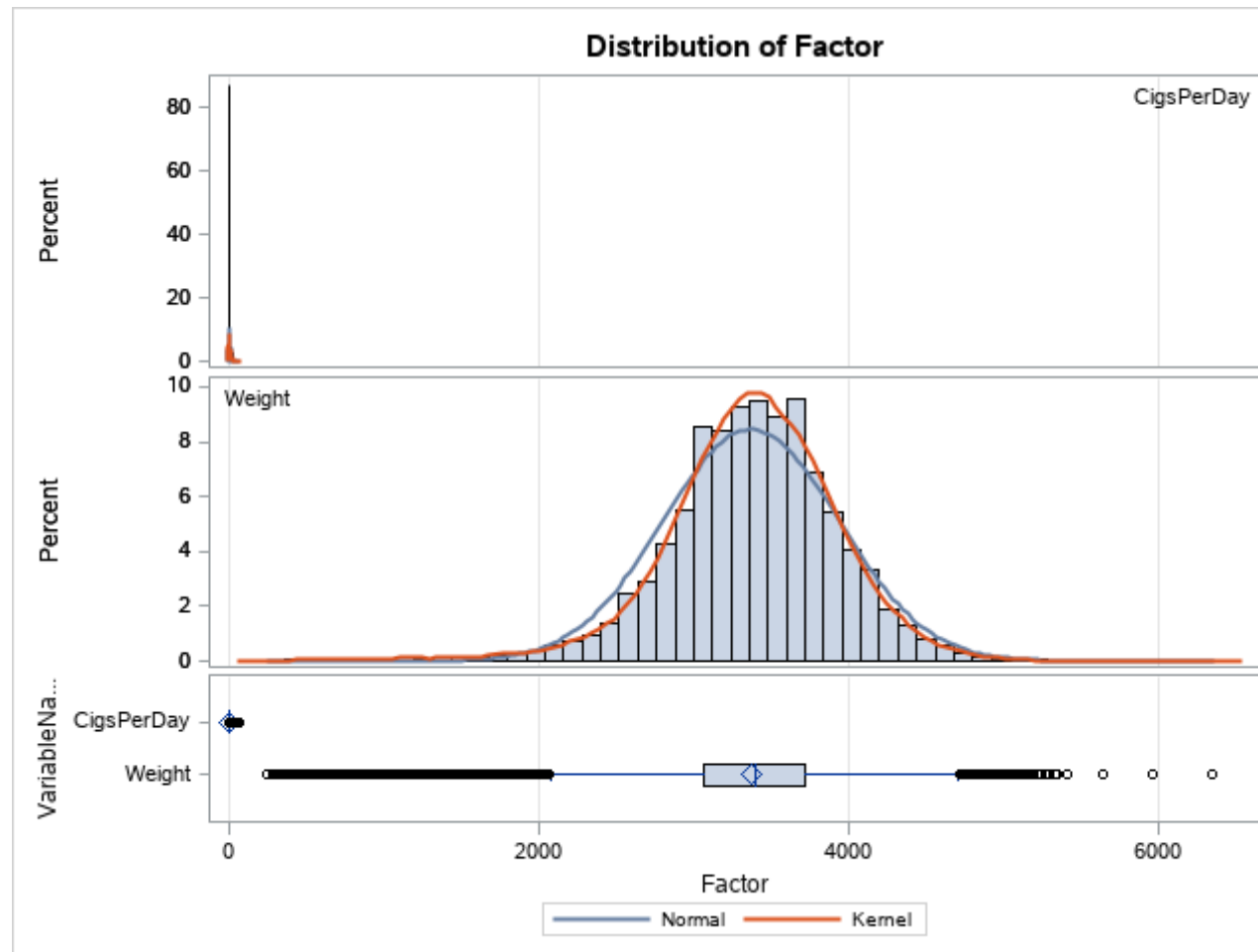
VariableName	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
CigsPerDay		50000	1.4766	4.6541	0.0208	0	60.0000
Weight		50000	3370.8	566.4	2.5330	240.0	6350.0
Diff (1-2)	Pooled		-3369.3	400.5	2.5330		
Diff (1-2)	Satterthwaite		-3369.3		2.5330		

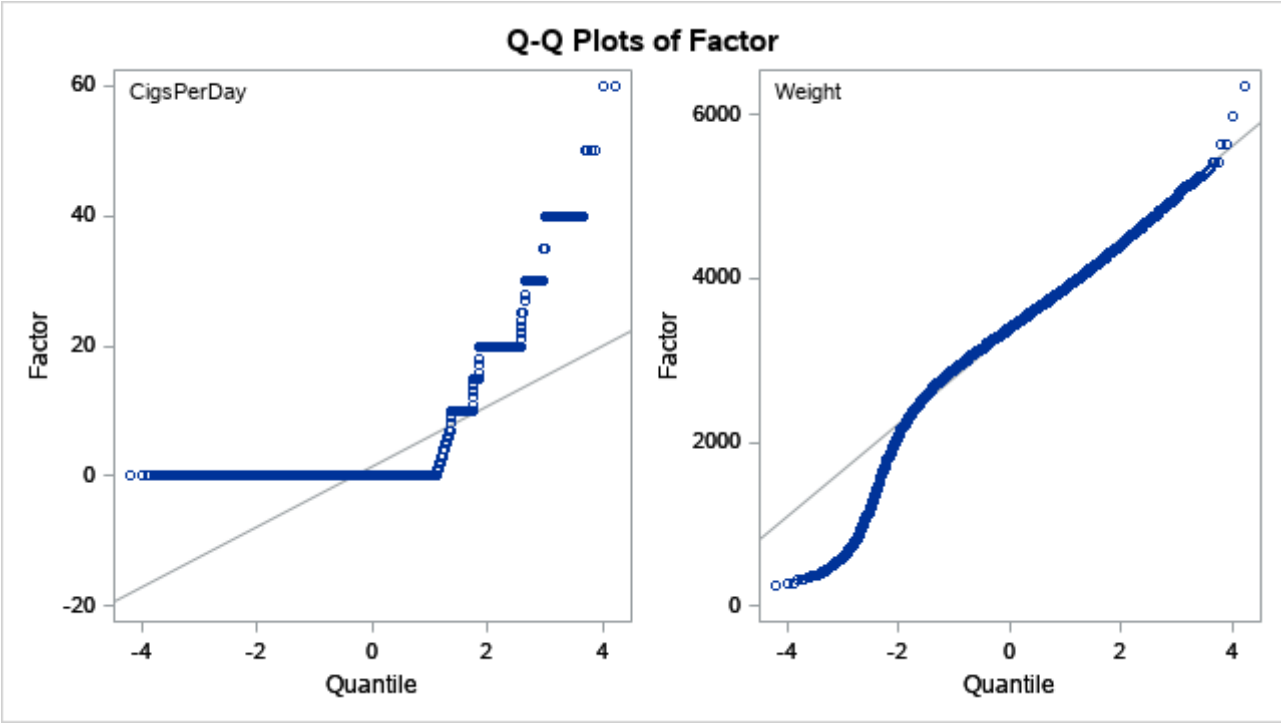
VariableName	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
CigsPerDay		1.4766	1.4358	1.5174	4.6541	4.6254	4.6831
Weight		3370.8	3365.8	3375.7	566.4	562.9	569.9
Diff (1-2)	Pooled	-3369.3	-3374.2	-3364.3	400.5	398.8	402.3
Diff (1-2)	Satterthwaite	-3369.3	-3374.2	-3364.3			

Method	Variances	DF	t Value	Pr >  t
--------	-----------	----	---------	---------

Method	Variances	DF	t Value	Pr >  t
Pooled	Equal	99998	-1330.1	<.0001
Satterthwaite	Unequal	50006	-1330.1	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	49999	49999	14810.1	<.0001





**The TTEST Procedure**

Variable: Factor (Factor)

VariableName	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
MomAge		50000	0.4161	5.7285	0.0256	-9.0000	18.0000
Weight		50000	3370.8	566.4	2.5330	240.0	6350.0
Diff (1-2)	Pooled		-3370.3	400.5	2.5331		
Diff (1-2)	Satterthwaite		-3370.3		2.5331		

VariableName	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
MomAge		0.4161	0.3659	0.4664	5.7285	5.6932	5.7642
Weight		3370.8	3365.8	3375.7	566.4	562.9	569.9
Diff (1-2)	Pooled	-3370.3	-3375.3	-3365.4	400.5	398.8	402.3
Diff (1-2)	Satterthwaite	-3370.3	-3375.3	-3365.4			

Method	Variances	DF	t Value	Pr >  t
--------	-----------	----	---------	---------

Method	Variances	DF	t Value	Pr >  t
Pooled	Equal	99998	-1330.5	<.0001
Satterthwaite	Unequal	50009	-1330.5	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	49999	49999	9775.72	<.0001

