

# T-Test for assessing differences in Diastolic and Systolic blood pressure by Sex

## The TTEST Procedure

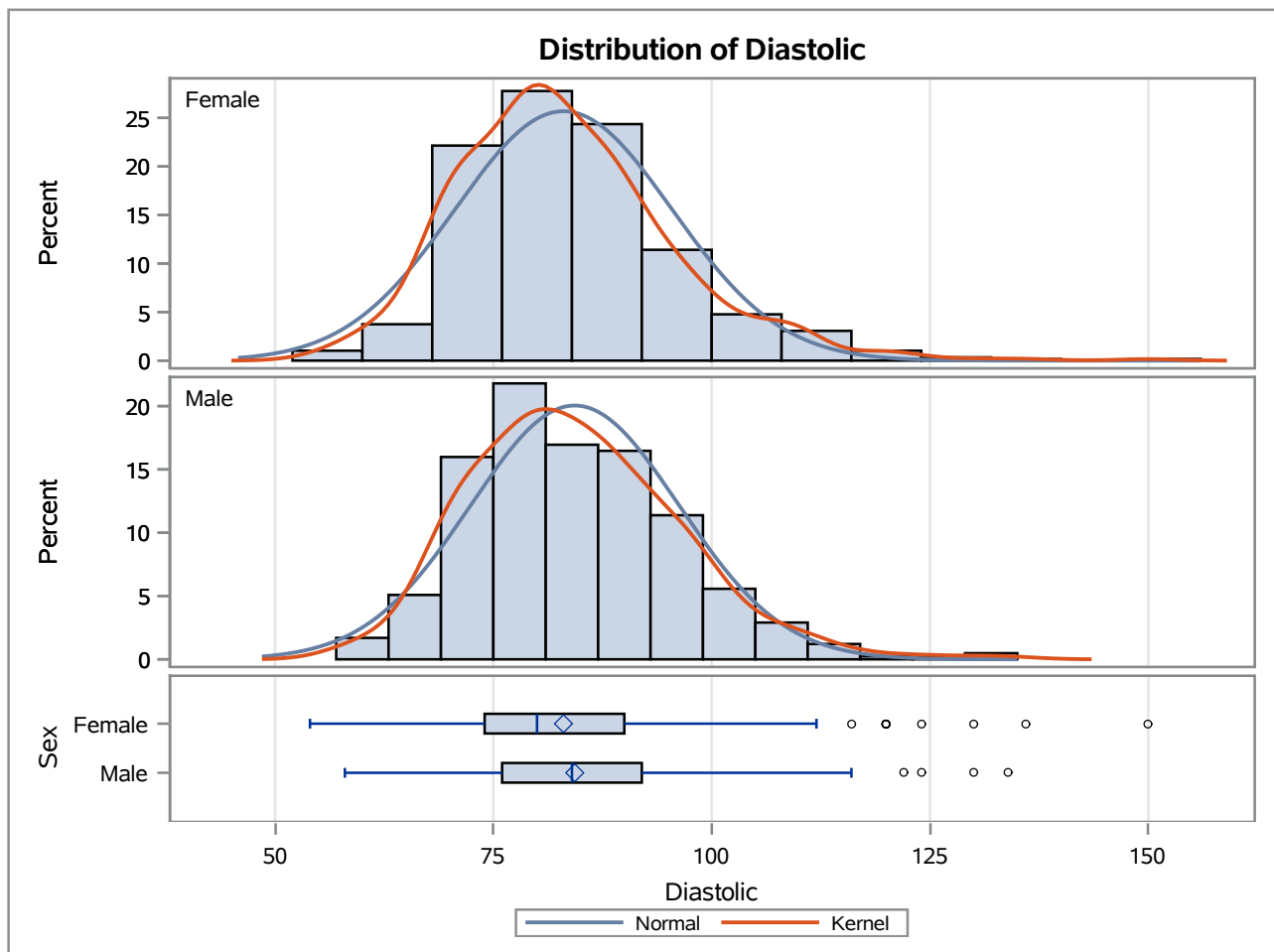
Variable: Diastolic

Sex	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
Female		587	83.0290	12.4244	0.5128	54.0000	150.0
Male		413	84.3196	11.9408	0.5876	58.0000	134.0
Diff (1-2)	Pooled		-1.2907	12.2271	0.7853		
Diff (1-2)	Satterthwaite		-1.2907		0.7799		

Sex	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
Female		83.0290	82.0218	84.0361	12.4244	11.7520	13.1790
Male		84.3196	83.1646	85.4746	11.9408	11.1782	12.8159
Diff (1-2)	Pooled	-1.2907	-2.8317	0.2504	12.2271	11.7134	12.7882
Diff (1-2)	Satterthwaite	-1.2907	-2.8212	0.2399			

Method	Variances	DF	t Value	Pr >  t
Pooled	Equal	998	-1.64	0.1006
Satterthwaite	Unequal	908.22	-1.65	0.0983

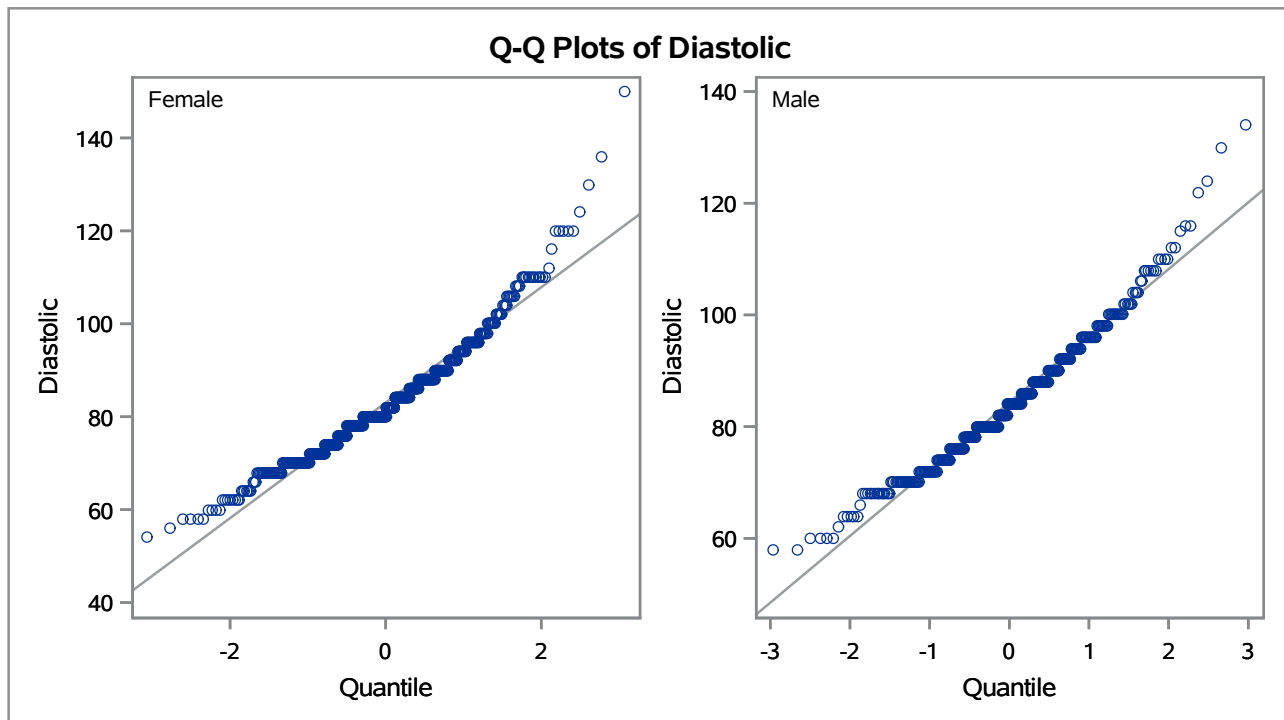
Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	586	412	1.08	0.3868



# T-Test for assessing differences in Diastolic and Systolic blood pressure by Sex

## The TTEST Procedure

Variable: Diastolic



Variable: Systolic

Sex	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
Female		587	136.7	24.1972	0.9987	82.0000	272.0
Male		413	135.2	18.6750	0.9189	96.0000	220.0
Diff (1-2)	Pooled		1.4655	22.0855	1.4184		
Diff (1-2)	Satterthwaite		1.4655		1.3572		

Sex	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
Female		136.7	134.7	138.6	24.1972	22.8877	25.6668
Male		135.2	133.4	137.0	18.6750	17.4824	20.0436
Diff (1-2)	Pooled	1.4655	-1.3180	4.2490	22.0855	21.1577	23.0990
Diff (1-2)	Satterthwaite	1.4655	-1.1978	4.1287			

Method	Variances	DF	t Value	Pr >  t
Pooled	Equal	998	1.03	0.3018
Satterthwaite	Unequal	989.5	1.08	0.2805

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	586	412	1.68	<.0001

# T-Test for assessing differences in Diastolic and Systolic blood pressure by Sex

## The TTEST Procedure

Variable: Systolic

