6/16/25, 3:34 PM Results: FinalProject.sas

Obs	sodium	total_carb	sugar
1	1110	44	11
2	1580	62	18
3	1920	63	18
4	1940	62	18
5	1980	81	18
6	950	46	9
7	680	33	7
8	1040	49	6
9	1040	35	7
10	1290	42	10
11	640	38	5
12	790	48	11
13	1150	48	11
14	1190	67	11
15	480	31	6

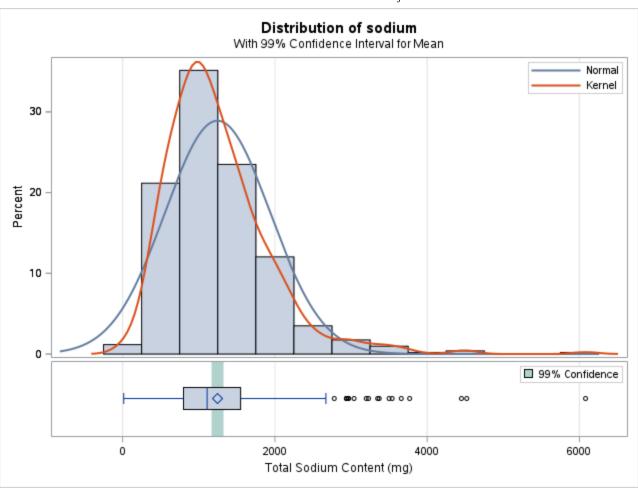
The TTEST Procedure

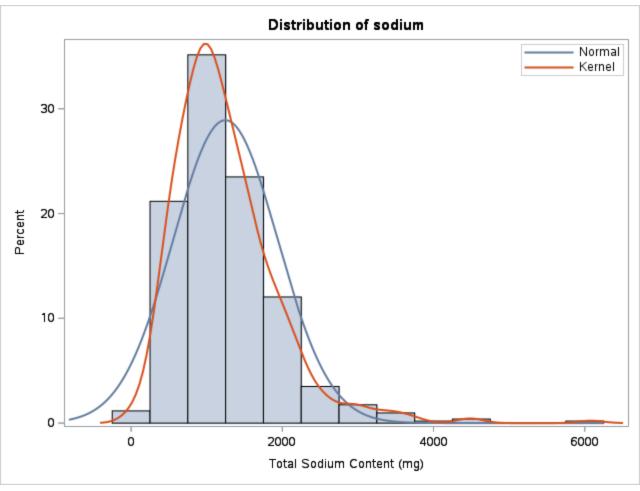
Variable: sodium (Total Sodium Content (mg))

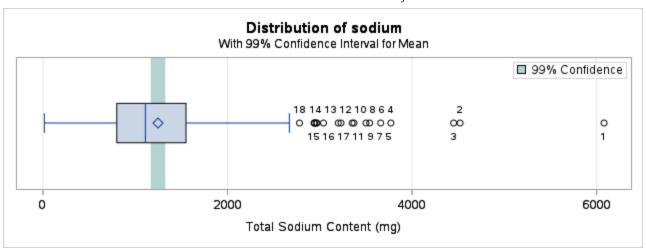
N	Mean	Std Dev	Std Err	Minimum	Maximum
515	1246.7	690.0	30.4030	15.0000	6080.0

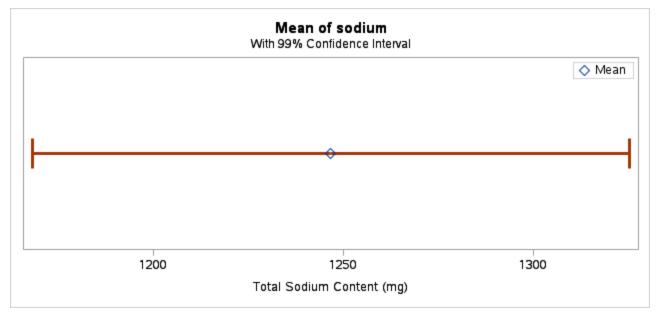
Mean	99% C	99% CL Mean		99% CL	Std Dev
1246.7	1168.1	1325.3	690.0	638.4	749.8

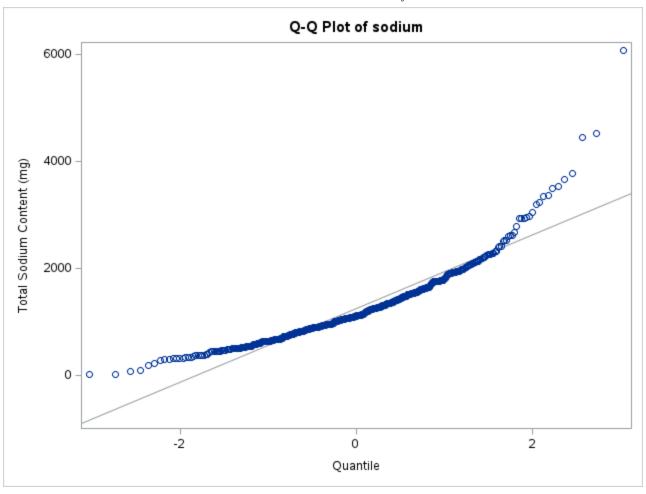
DF	t Value	Pr > t
514	41.01	<.0001

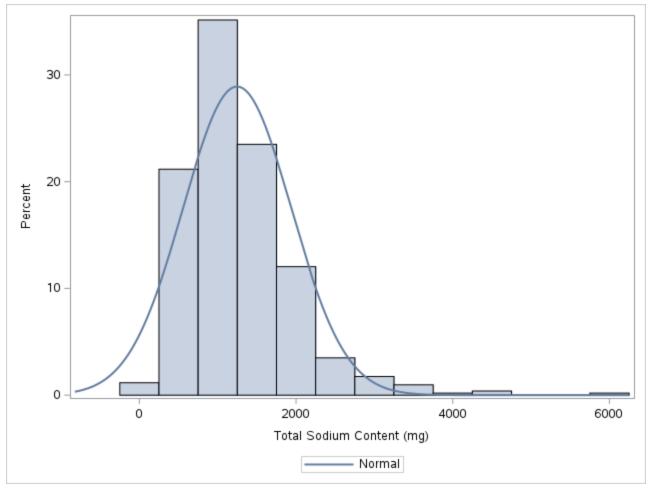












The GLM Procedure

Number of Observations Read	515
Number of Observations Used	515

The GLM Procedure

Dependent Variable: sugar Total Sugar Content (g)

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	7031.37036	7031.37036	219.06	<.0001
Error	513	16466.24129	32.09794		
Corrected Total	514	23497.61165			

R-Square	Coeff Var	Root MSE	sugar Mean	
0.299238	78.01429	5.665504	7.262136	

Source	DF	Type I SS	Mean Square	F Value	Pr > F
total_carb	1	7031.370356	7031.370356	219.06	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
total_carb	1	7031.370356	7031.370356	219.06	<.0001

Parameter	Estimate	Standard Error	t Value	Pr > t
Intercept	0.4747208547	0.52213918	0.91	0.3637
total_carb	0.1486379538	0.01004265	14.80	<.0001

