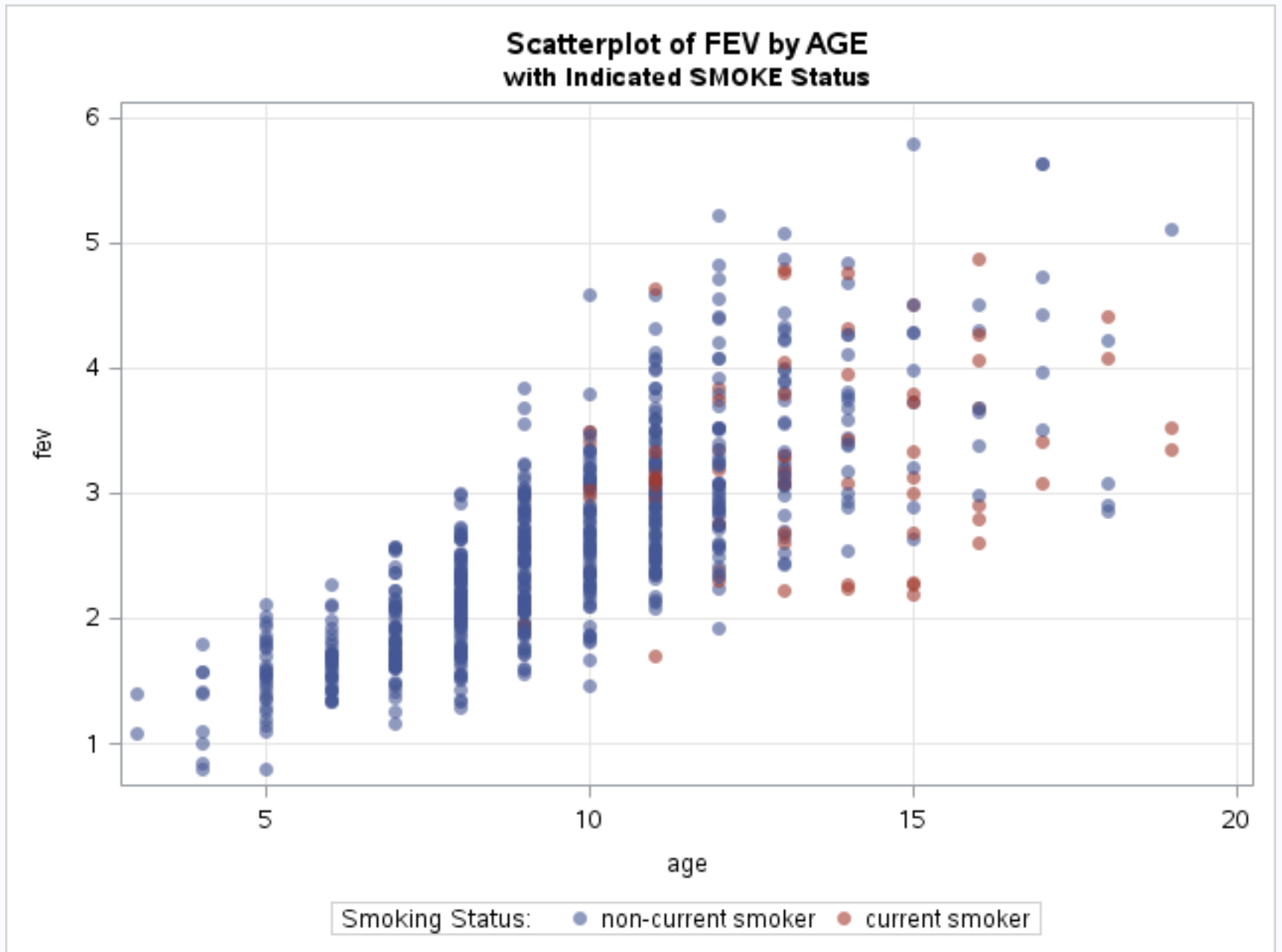


Summary statistics for AGE, FEV, and HEIGHT

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
age	654	9.93	2.95	3.00	19.00
fev	654	2.64	0.87	0.79	5.79
height	654	61.14	5.70	46.00	74.00



Age Range for Current Smokers

The MEANS Procedure

sex=female

Analysis Variable : age	
Minimum	Maximum
10.00	19.00

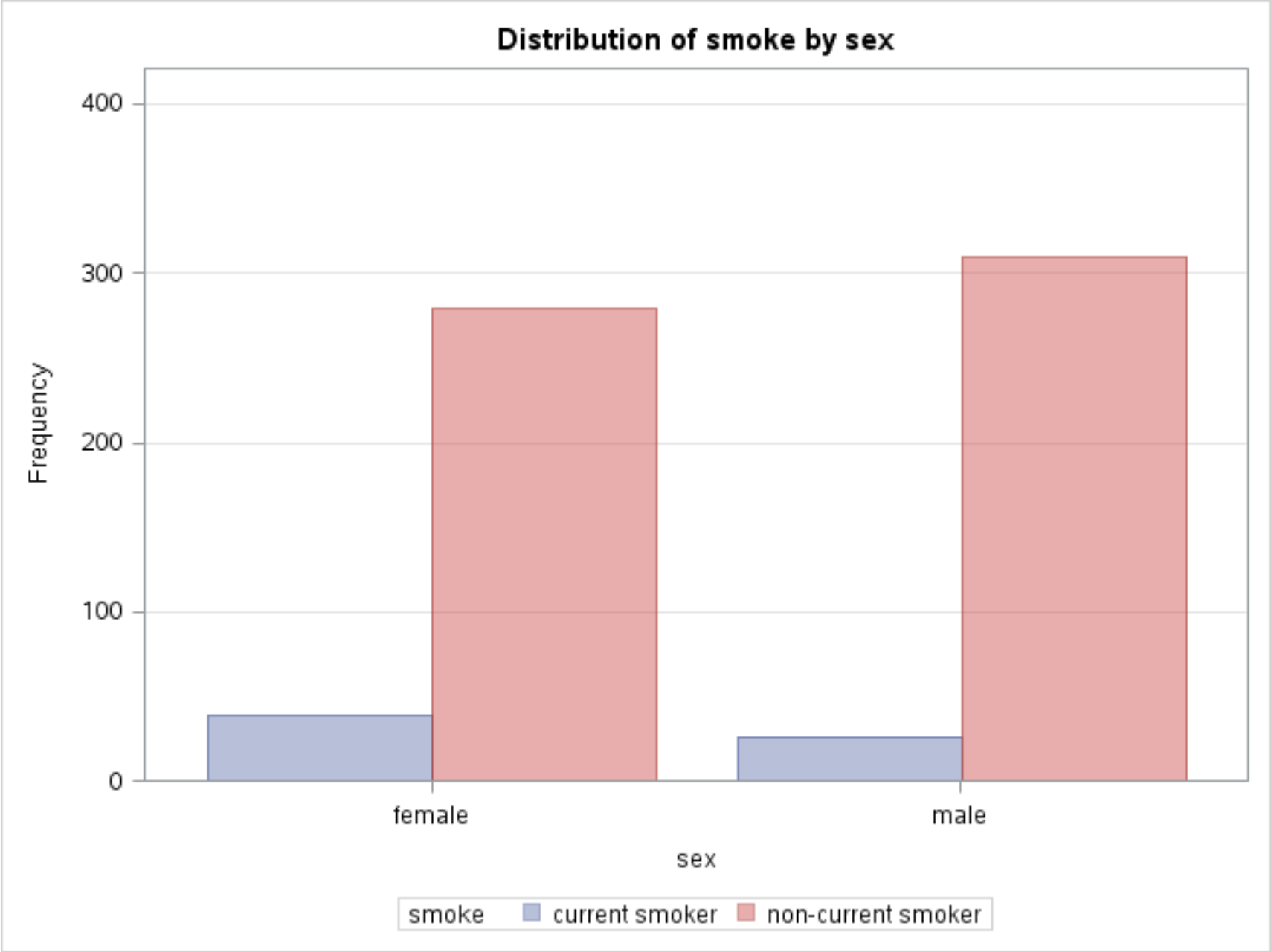
sex=male

Analysis Variable : age	
Minimum	Maximum
9.00	18.00

SMOKE status by SEX

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of smoke by sex			
	smoke	sex		
		female	male	Total
	current smoker	39	26	65
		5.96	3.98	9.94
		60.00	40.00	
		12.26	7.74	
	non-current smoker	279	310	589
		42.66	47.40	90.06
		47.37	52.63	
		87.74	92.26	
	Total	318	336	654
		48.62	51.38	100.00



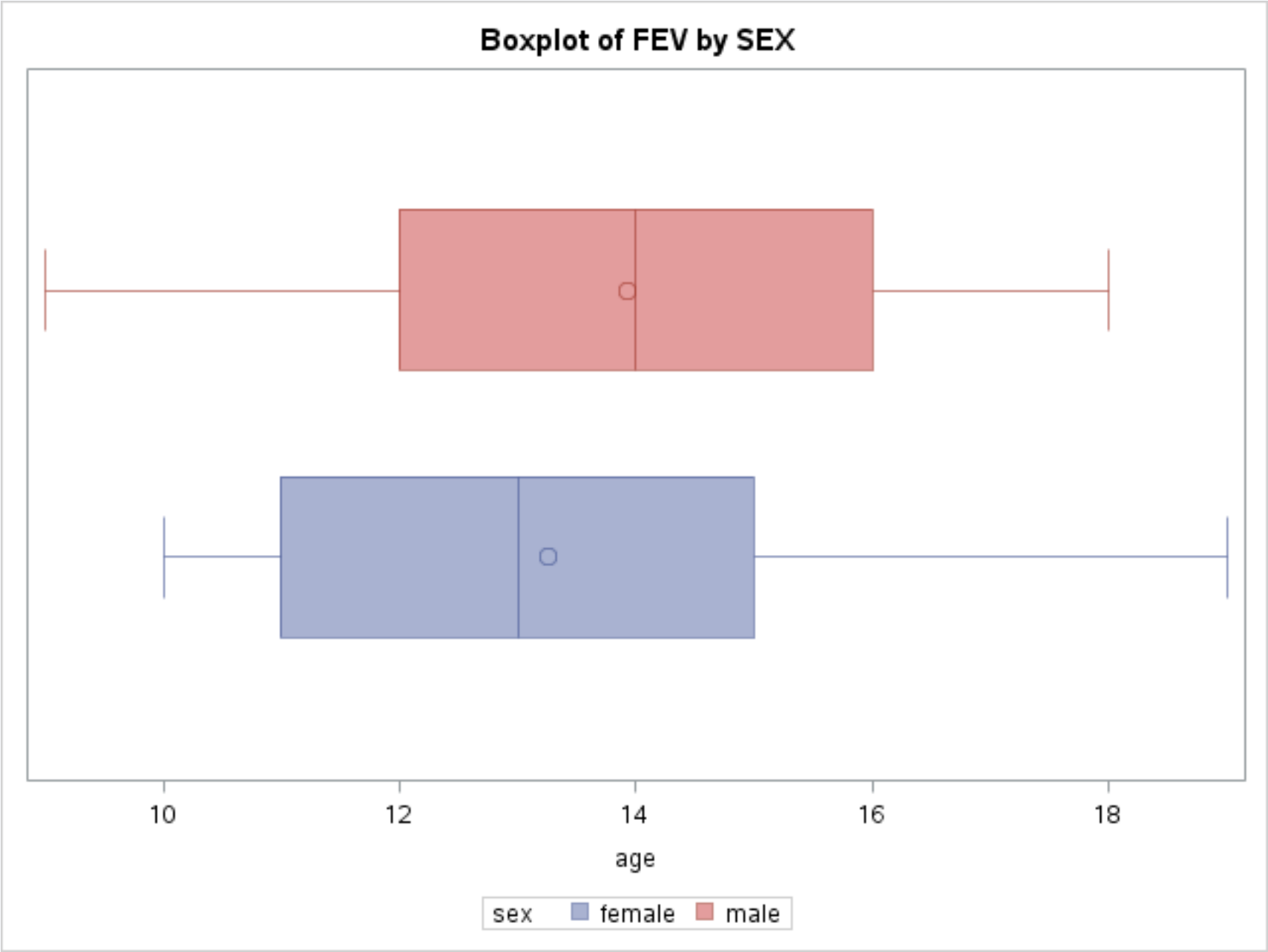
Statistics for Table of smoke by sex

Statistic	DF	Value	Prob
Chi-Square	1	3.7390	0.0532
Likelihood Ratio Chi-Square	1	3.7545	0.0527
Continuity Adj. Chi-Square	1	3.2504	0.0714
Mantel-Haenszel Chi-Square	1	3.7333	0.0533
Phi Coefficient		0.0756	

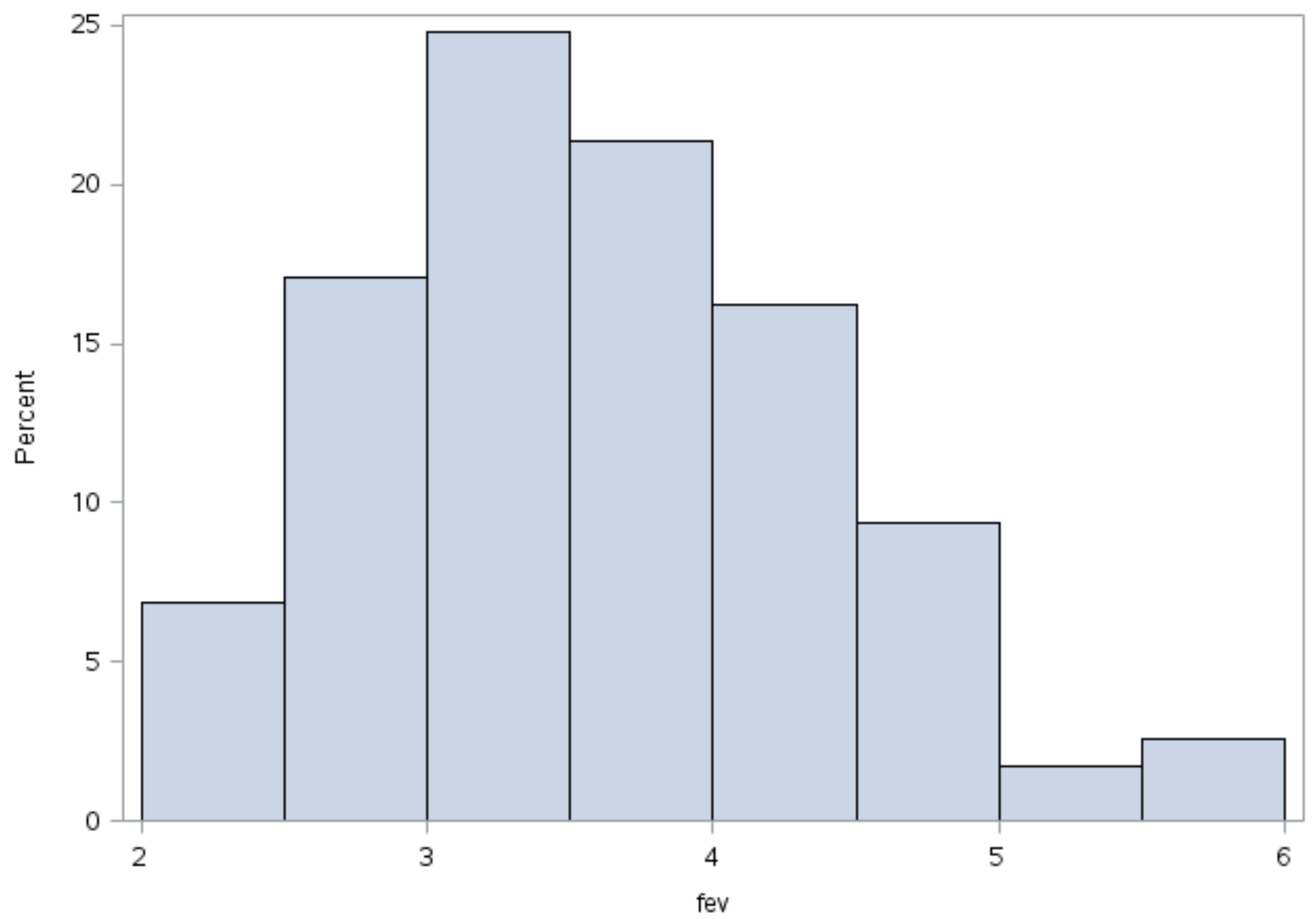
Contingency Coefficient		0.0754	
Cramer's V		0.0756	

Fisher's Exact Test	
Cell (1,1) Frequency (F)	39
Left-sided Pr <= F	0.9807
Right-sided Pr >= F	0.0355
Table Probability (P)	0.0162
Two-sided Pr <= P	0.0666

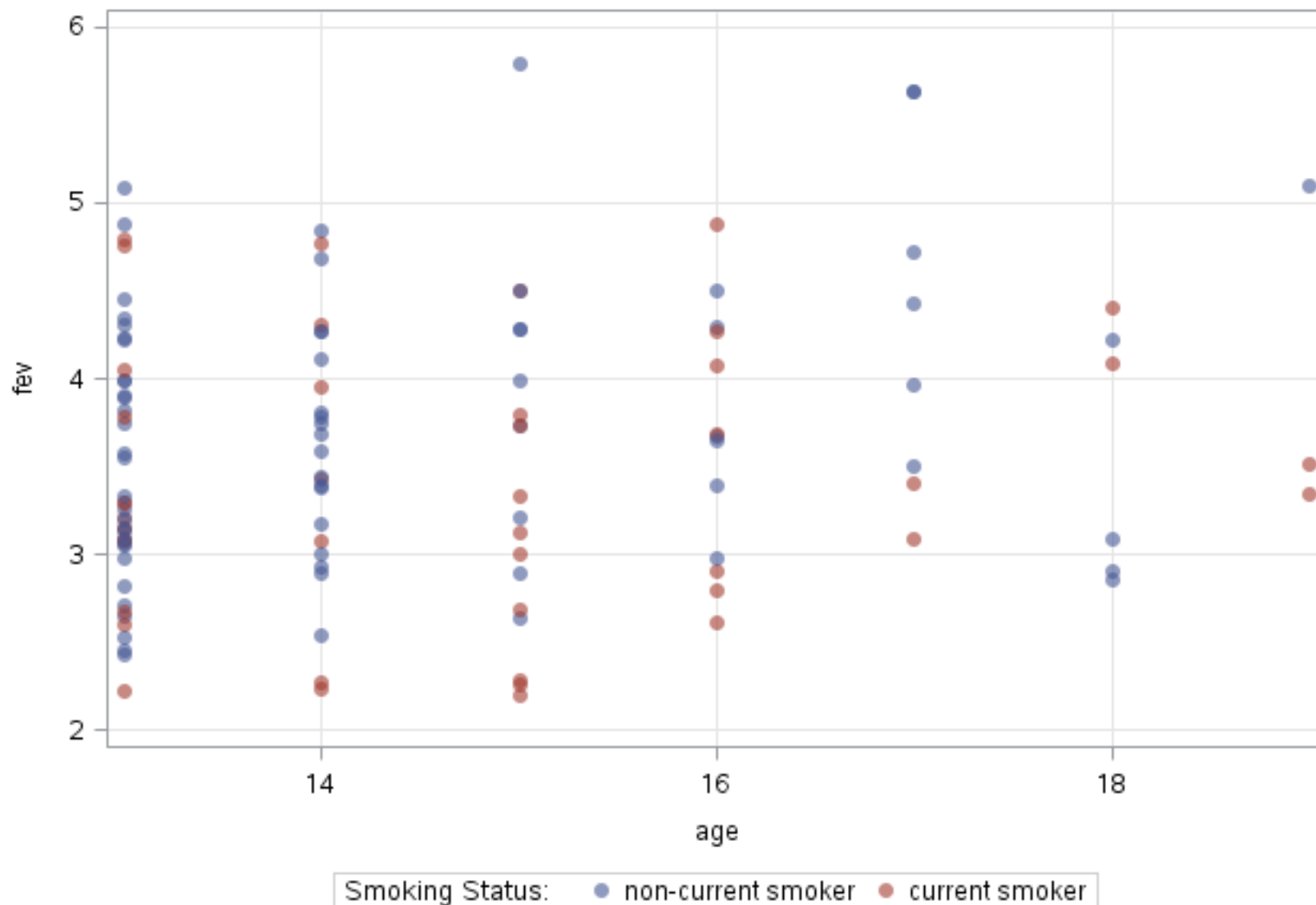
Sample Size = 654



Histogram of FEV (AGE 13+)



Scatterplot of FEV by AGE
with Indicated SMOKE Status (AGE 13+)

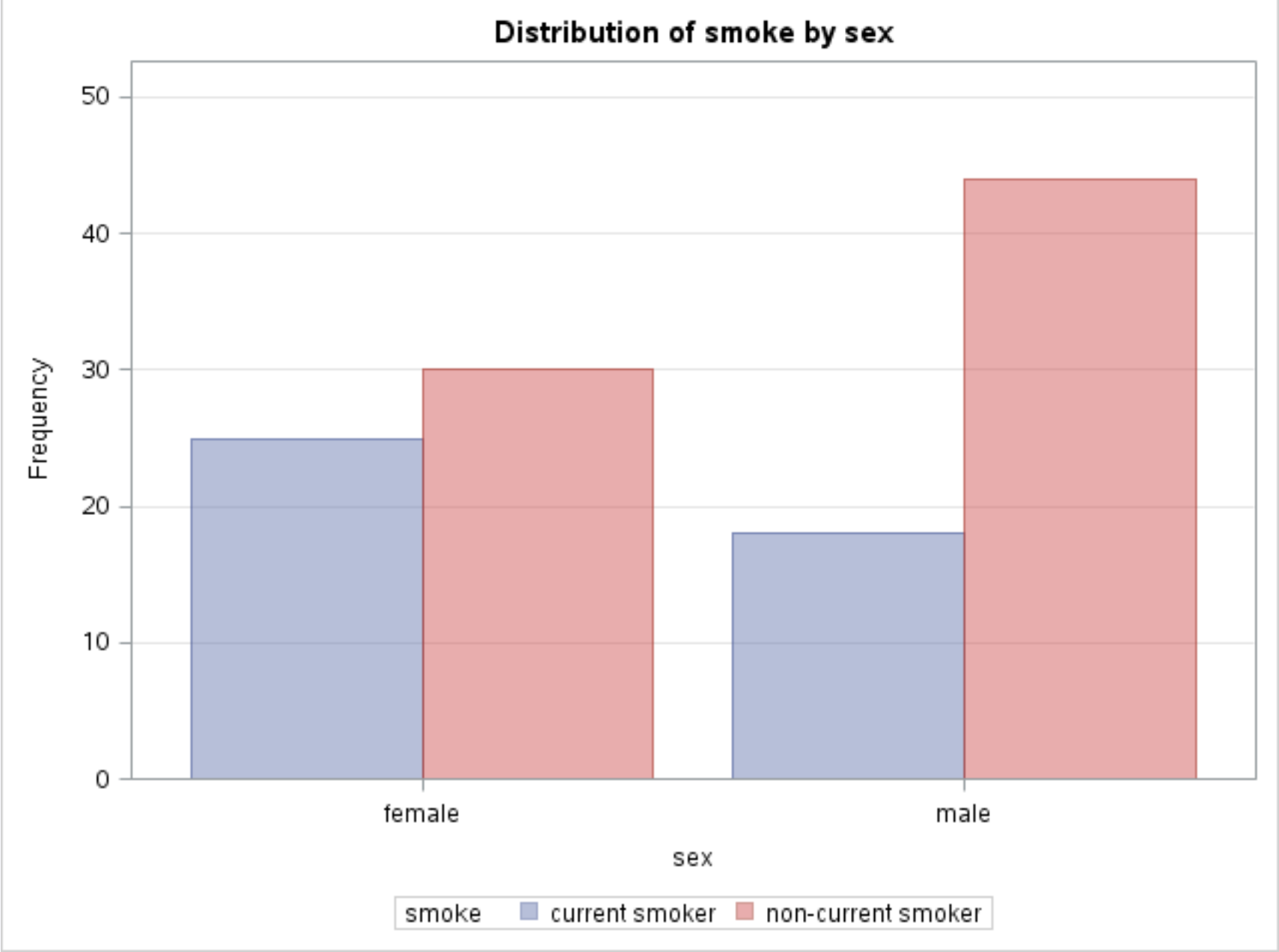


SMOKE status by SEX (AGE 13+)

The FREQ Procedure

Frequency
Percent
Row Pct
Col Pct

Table of smoke by sex			
smoke	sex		
	female	male	Total
current smoker	25	18	43
	21.37	15.38	36.75
	58.14	41.86	
	45.45	29.03	
non-current smoker	30	44	74
	25.64	37.61	63.25
	40.54	59.46	
	54.55	70.97	
Total	55	62	117
	47.01	52.99	100.00



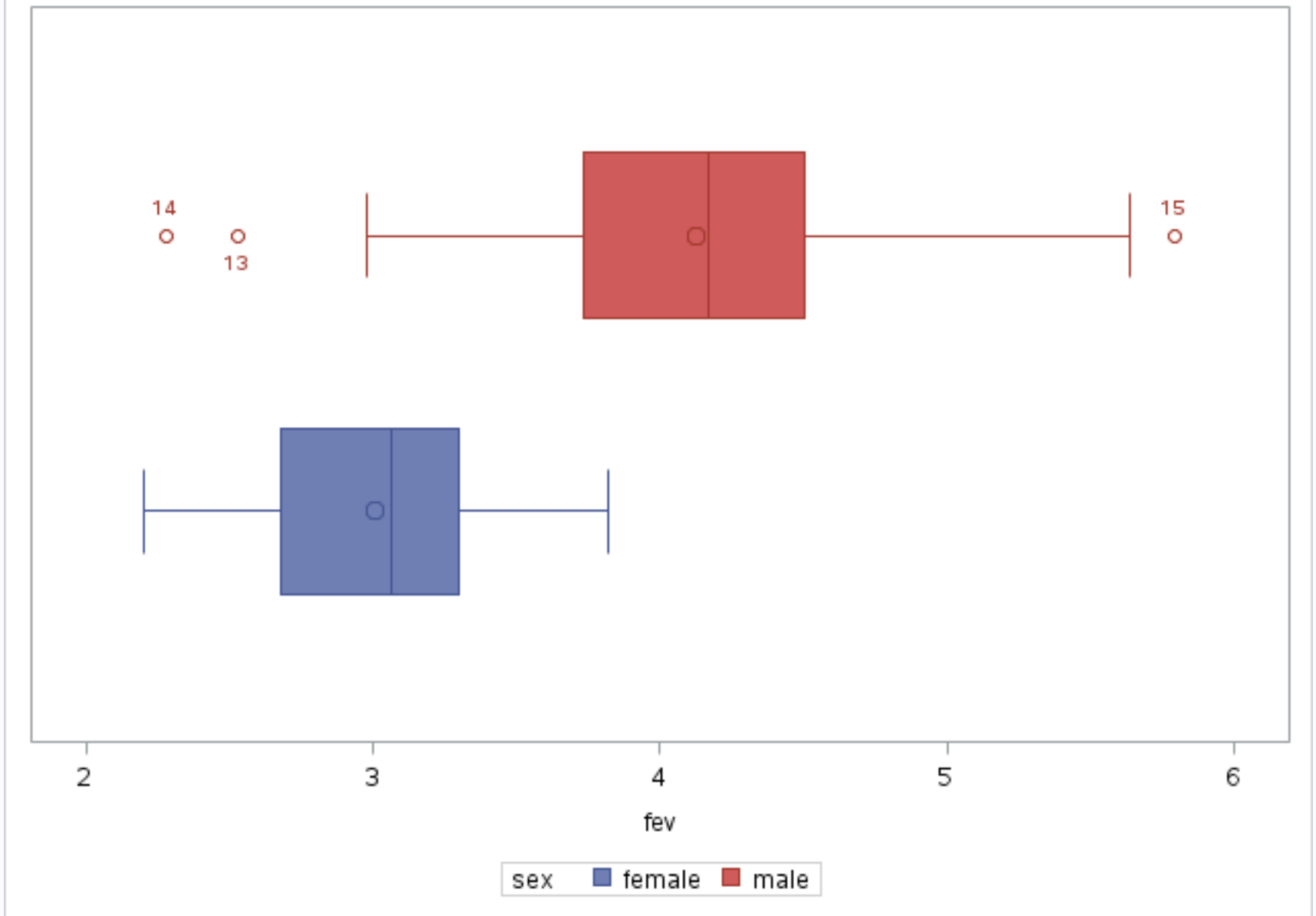
Statistics for Table of smoke by sex

Statistic	DF	Value	Prob
Chi-Square	1	3.3815	0.0659
Likelihood Ratio Chi-Square	1	3.3902	0.0656
Continuity Adj. Chi-Square	1	2.7119	0.0996
Mantel-Haenszel Chi-Square	1	3.3526	0.0671
Phi Coefficient		0.1700	
Contingency Coefficient		0.1676	
Cramer's V		0.1700	

Fisher's Exact Test	
Cell (1,1) Frequency (F)	25
Left-sided Pr <= F	0.9790
Right-sided Pr >= F	0.0497
Table Probability (P)	0.0287
Two-sided Pr <= P	0.0843

Sample Size = 117

Boxplot of FEV by SEX (AGE 13+)



Comparison of Mean FEV by SEX (AGE 13+)

The TTEST Procedure
Variable: fev

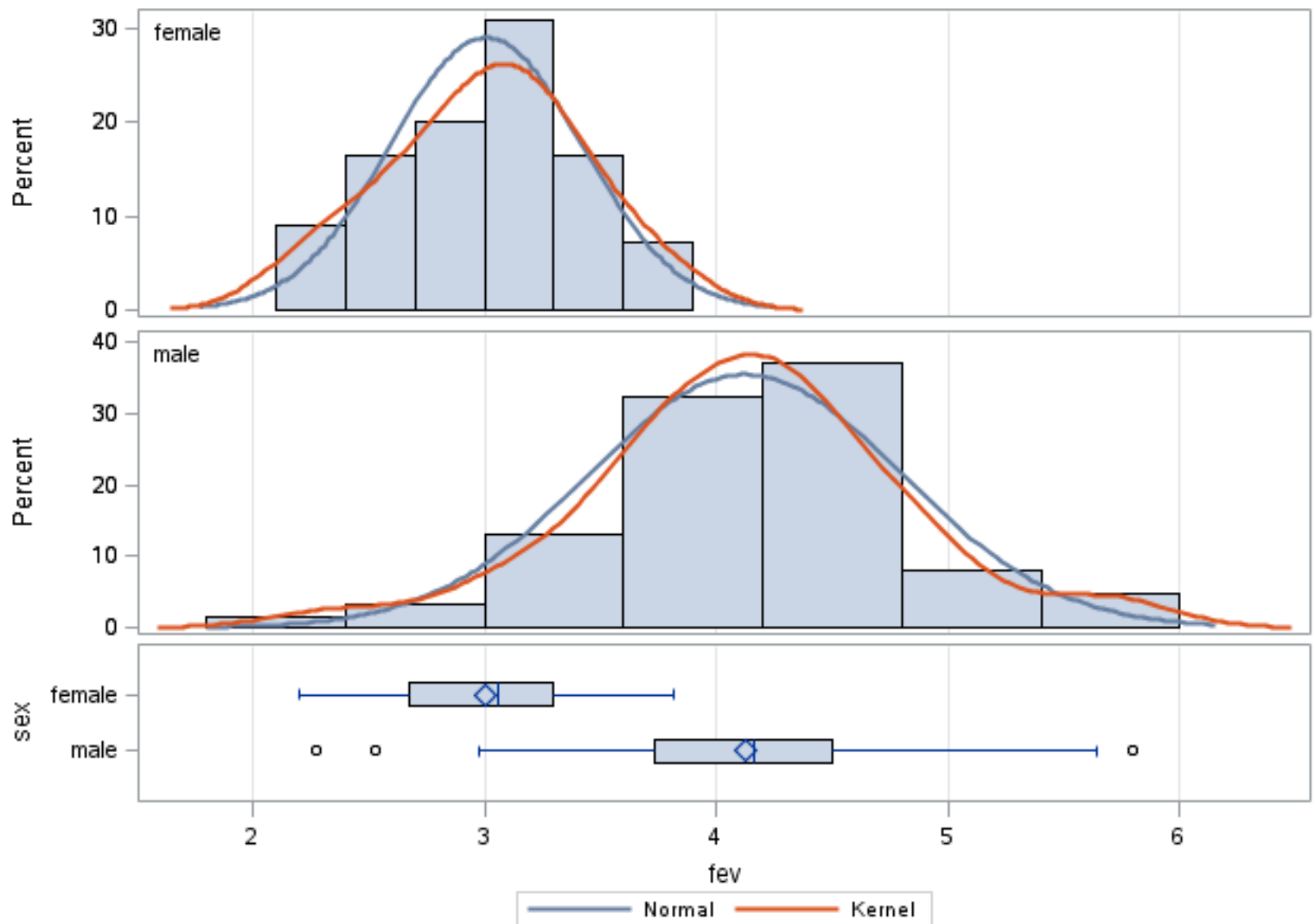
sex	N	Mean	Std Dev	Std Err	Minimum	Maximum
female	55	3.0072	0.4126	0.0556	2.1980	3.8160
male	62	4.1248	0.6760	0.0858	2.2760	5.7930
Diff (1-2)		-1.1175	0.5677	0.1052		

sex	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
female		3.0072	2.8957	3.1188	0.4126	0.3473	0.5082
male		4.1248	3.9531	4.2964	0.6760	0.5744	0.8215
Diff (1-2)	Pooled	-1.1175	-1.3258	-0.9092	0.5677	0.5029	0.6519
Diff (1-2)	Satterthwaite	-1.1175	-1.3204	-0.9146			

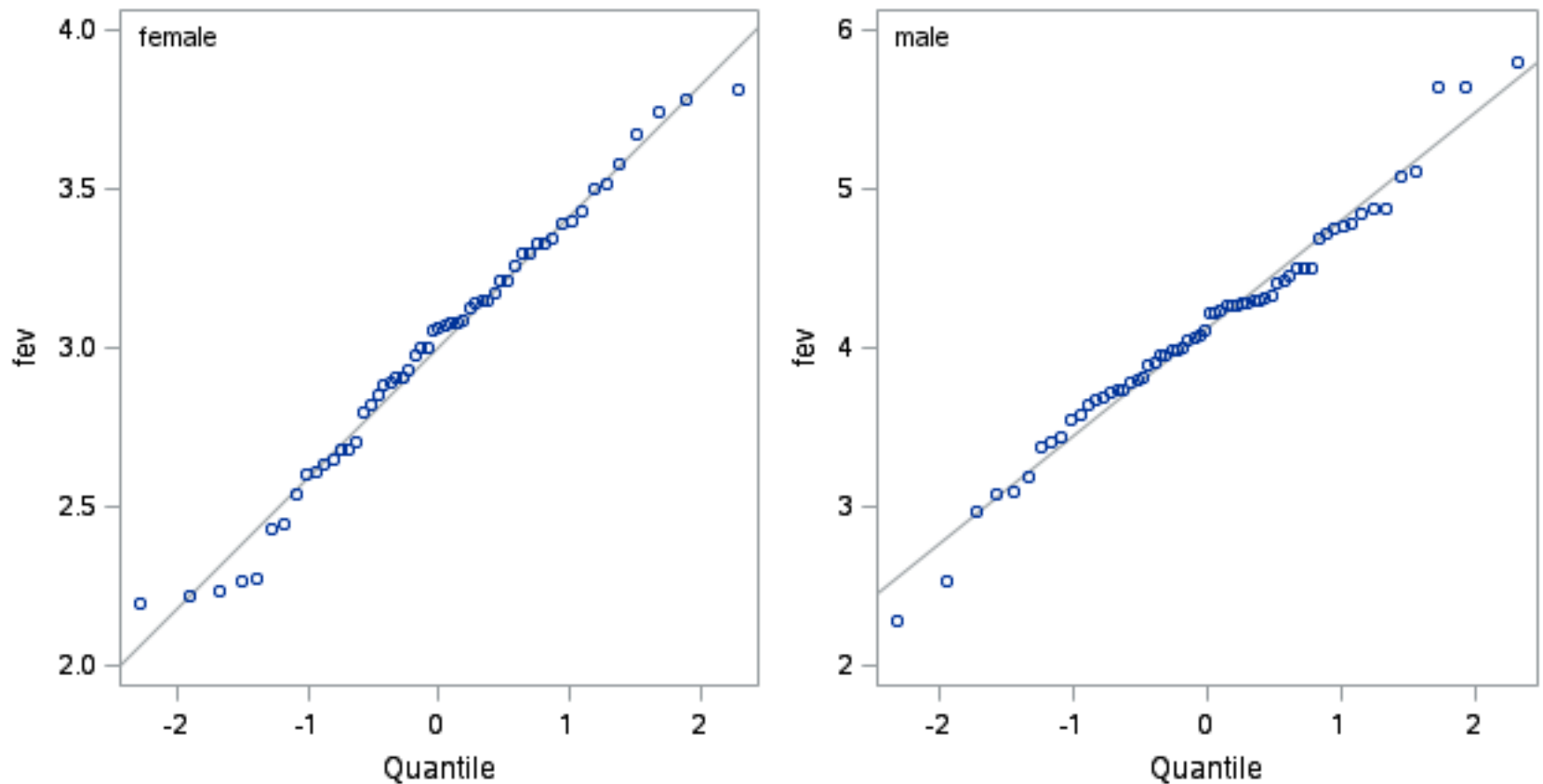
Method	Variances	DF	t Value	Pr > t
Pooled	Equal	115	-10.63	<.0001
Satterthwaite	Unequal	102.56	-10.92	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	61	54	2.68	0.0003

Distribution of fev



Q-Q Plots of fev



Comparison of Mean FEV for Males (AGE 13+)

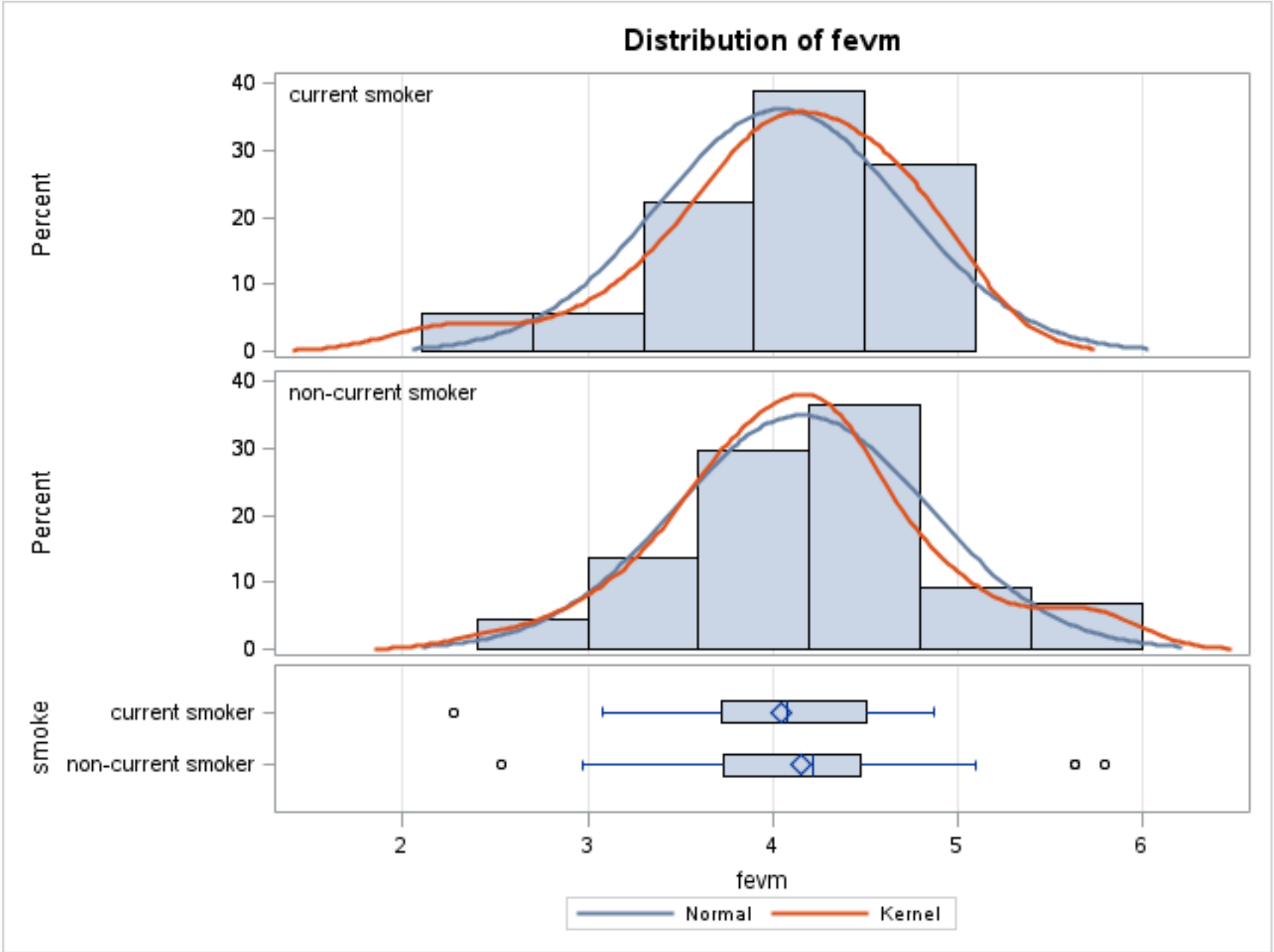
The TTEST Procedure
Variable: fevm

smoke	N	Mean	Std Dev	Std Err	Minimum	Maximum
current smoker	18	4.0447	0.6635	0.1564	2.2760	4.8720
non-current smoker	44	4.1575	0.6859	0.1034	2.5310	5.7930
Diff (1-2)		-0.1128	0.6796	0.1901		

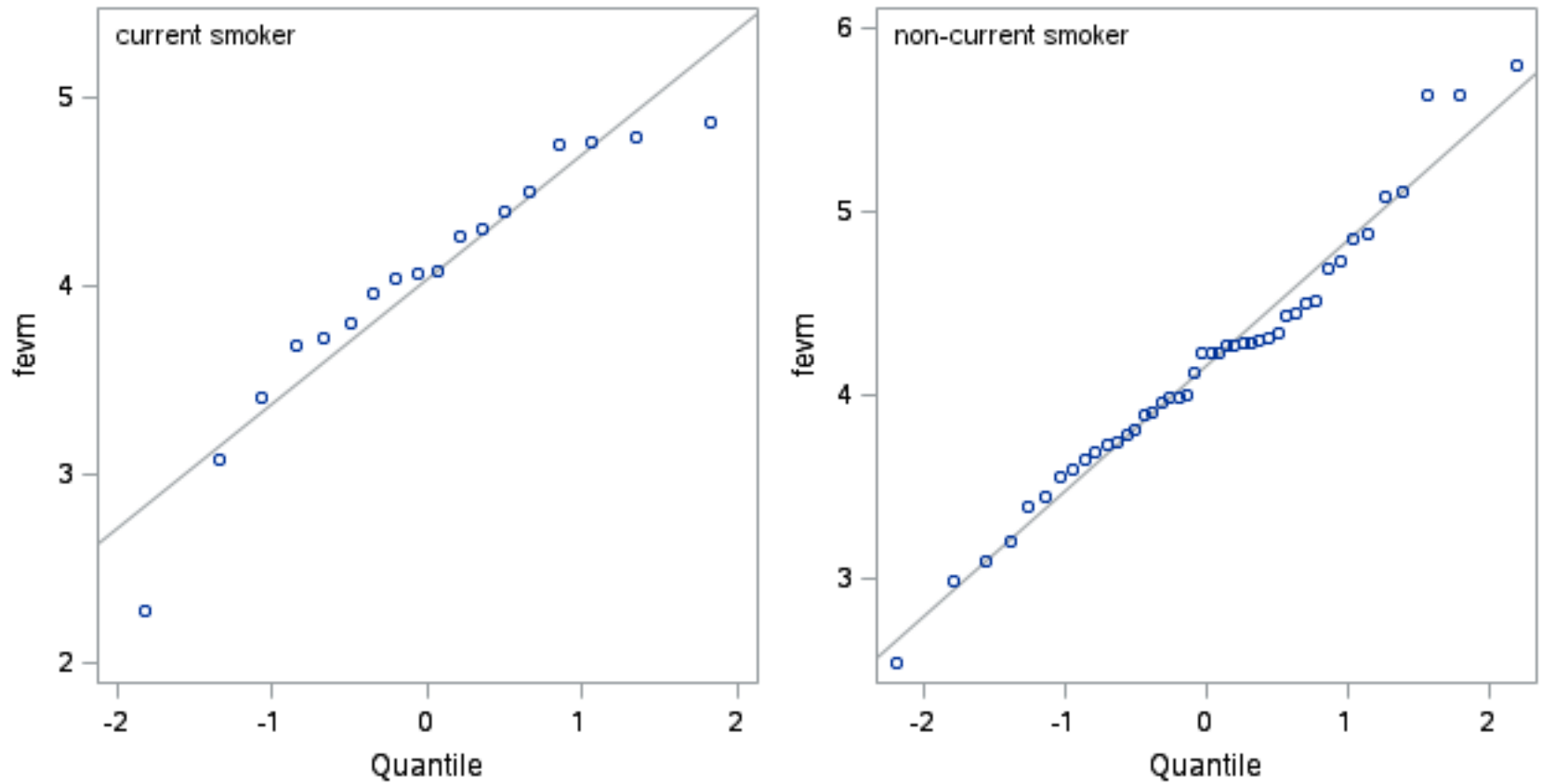
smoke	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
current smoker		4.0447	3.7148 4.3747	0.6635	0.4979 0.9947
non-current smoker		4.1575	3.9490 4.3660	0.6859	0.5667 0.8690
Diff (1-2)	Pooled	-0.1128	-0.4931 0.2676	0.6796	0.5768 0.8274
Diff (1-2)	Satterthwaite	-0.1128	-0.4944 0.2688		

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	60	-0.59	0.5553
Satterthwaite	Unequal	32.643	-0.60	0.5516

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	43	17	1.07	0.9185



Q-Q Plots of fevm



Comparison of Mean FEV for Females (AGE 13+)

The TTEST Procedure
Variable: fevf

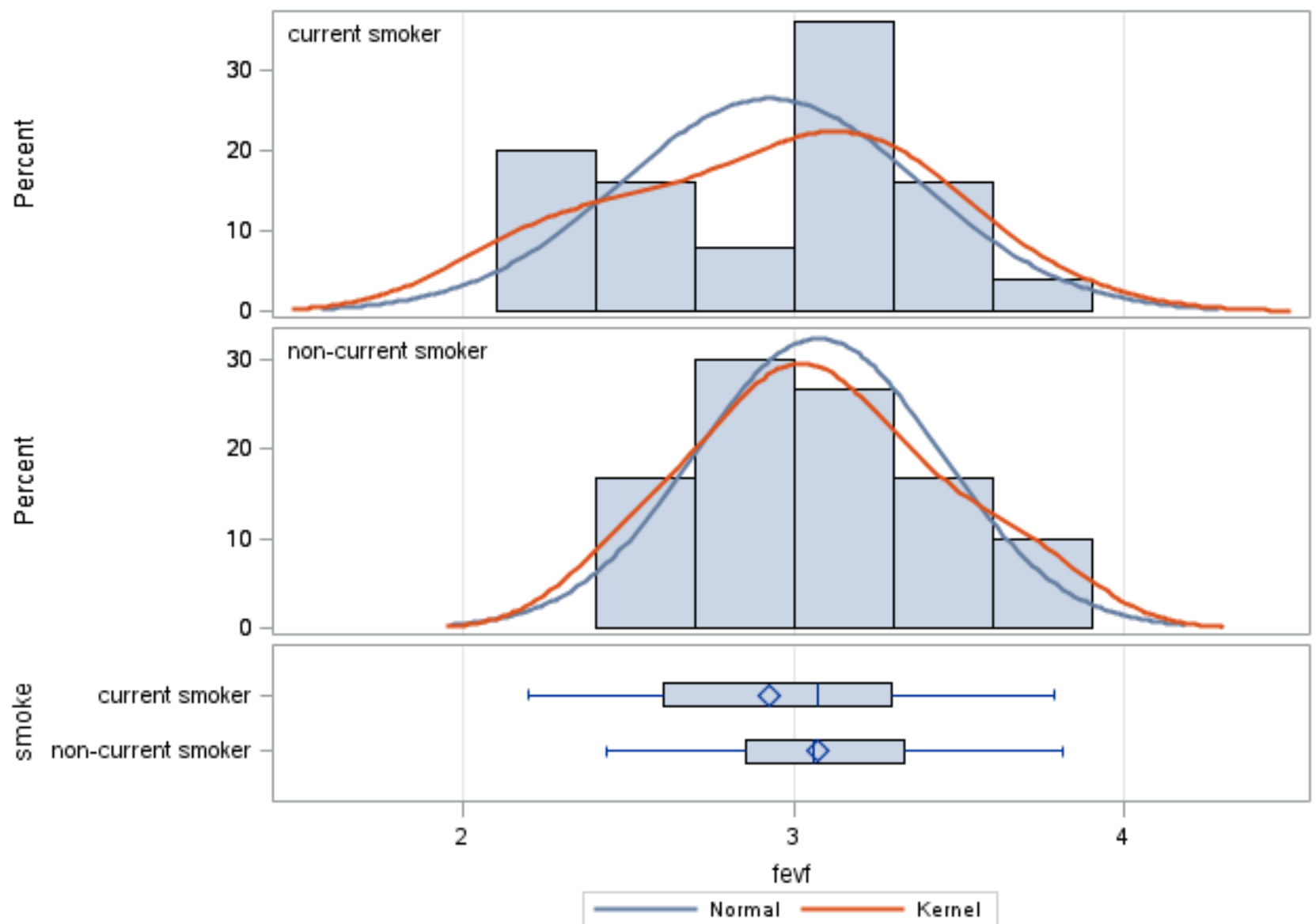
smoke	N	Mean	Std Dev	Std Err	Minimum	Maximum
current smoker	25	2.9271	0.4527	0.0905	2.1980	3.7850
non-current smoker	30	3.0740	0.3704	0.0676	2.4340	3.8160
Diff (1-2)		-0.1469	0.4097	0.1110		

smoke	Method	Mean	95% CL Mean	Std Dev	95% CL Std Dev
current smoker		2.9271	2.7403 3.1140	0.4527	0.3535 0.6298
non-current smoker		3.0740	2.9357 3.2123	0.3704	0.2950 0.4979
Diff (1-2)	Pooled	-0.1469	-0.3694 0.0757	0.4097	0.3444 0.5058
Diff (1-2)	Satterthwaite	-0.1469	-0.3743 0.0805		

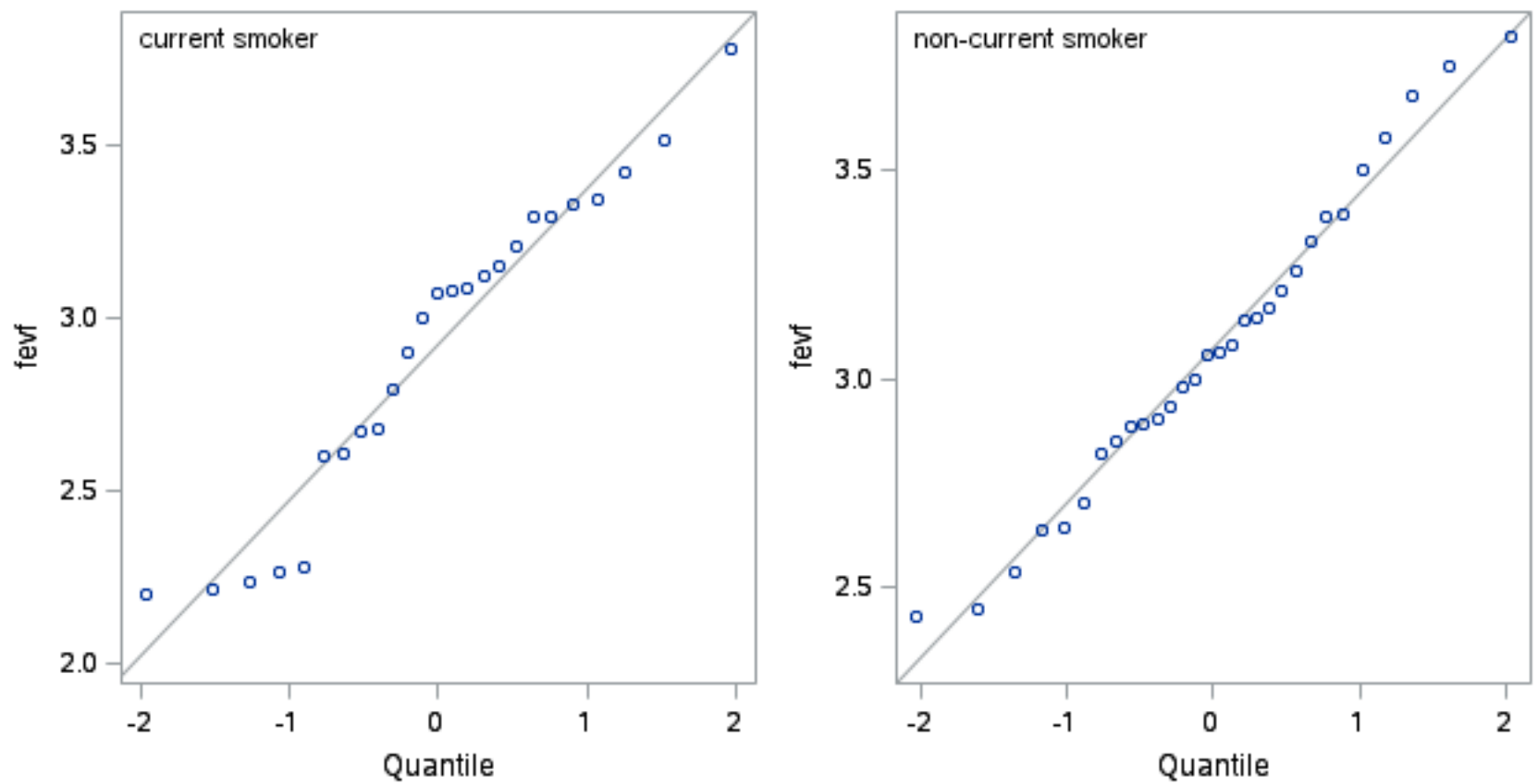
Method	Variances	DF	t Value	Pr > t
Pooled	Equal	53	-1.32	0.1912
Satterthwaite	Unequal	46.317	-1.30	0.2001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	24	29	1.49	0.3011

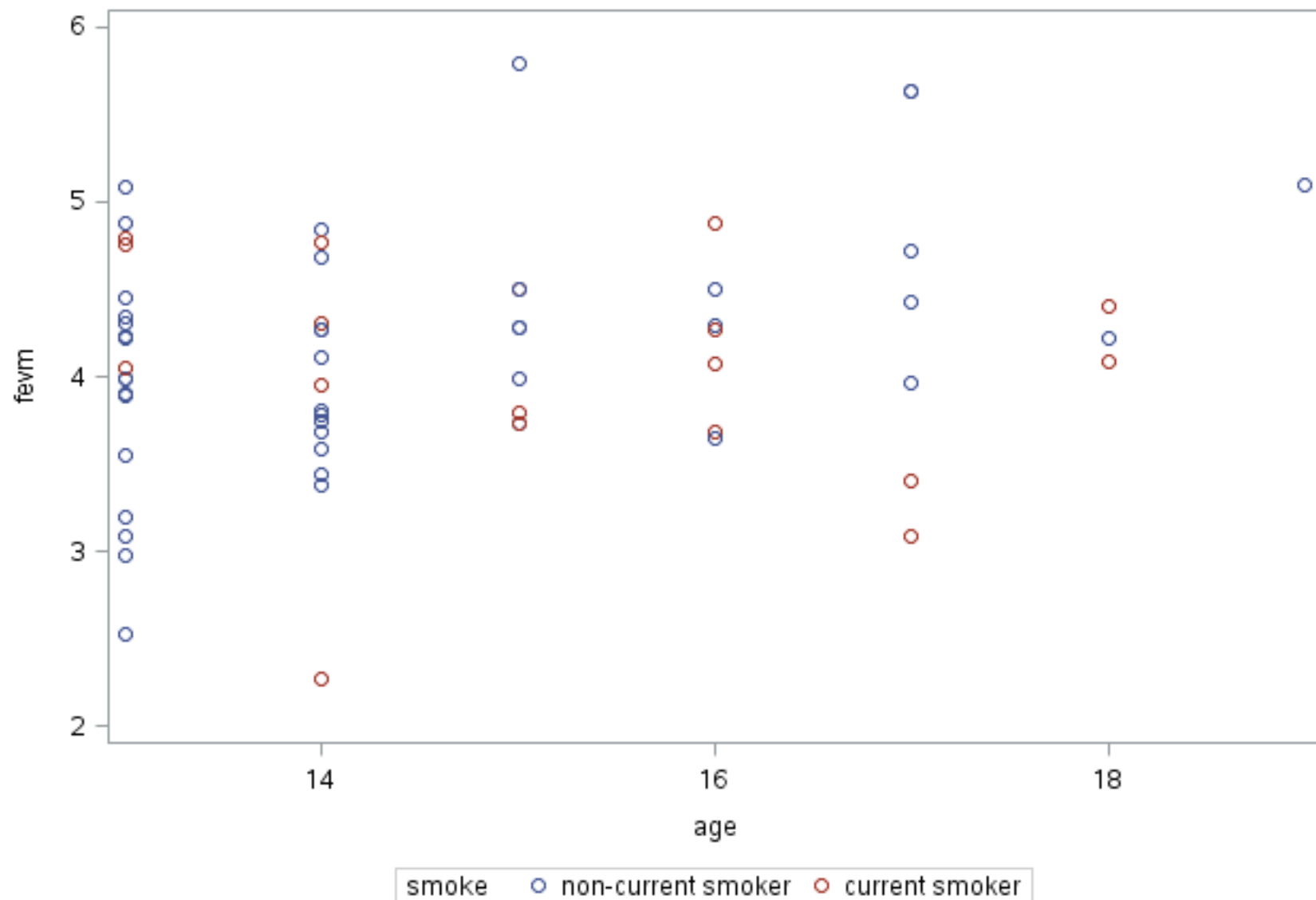
Distribution of fevf



Q-Q Plots of fevf



Scatterplot of FEV by AGE for Males (AGE 13+)
with Indicated SMOKE Status



Scatterplot of FEV by AGE for Females (AGE 13+)
with Indicated SMOKE Status

