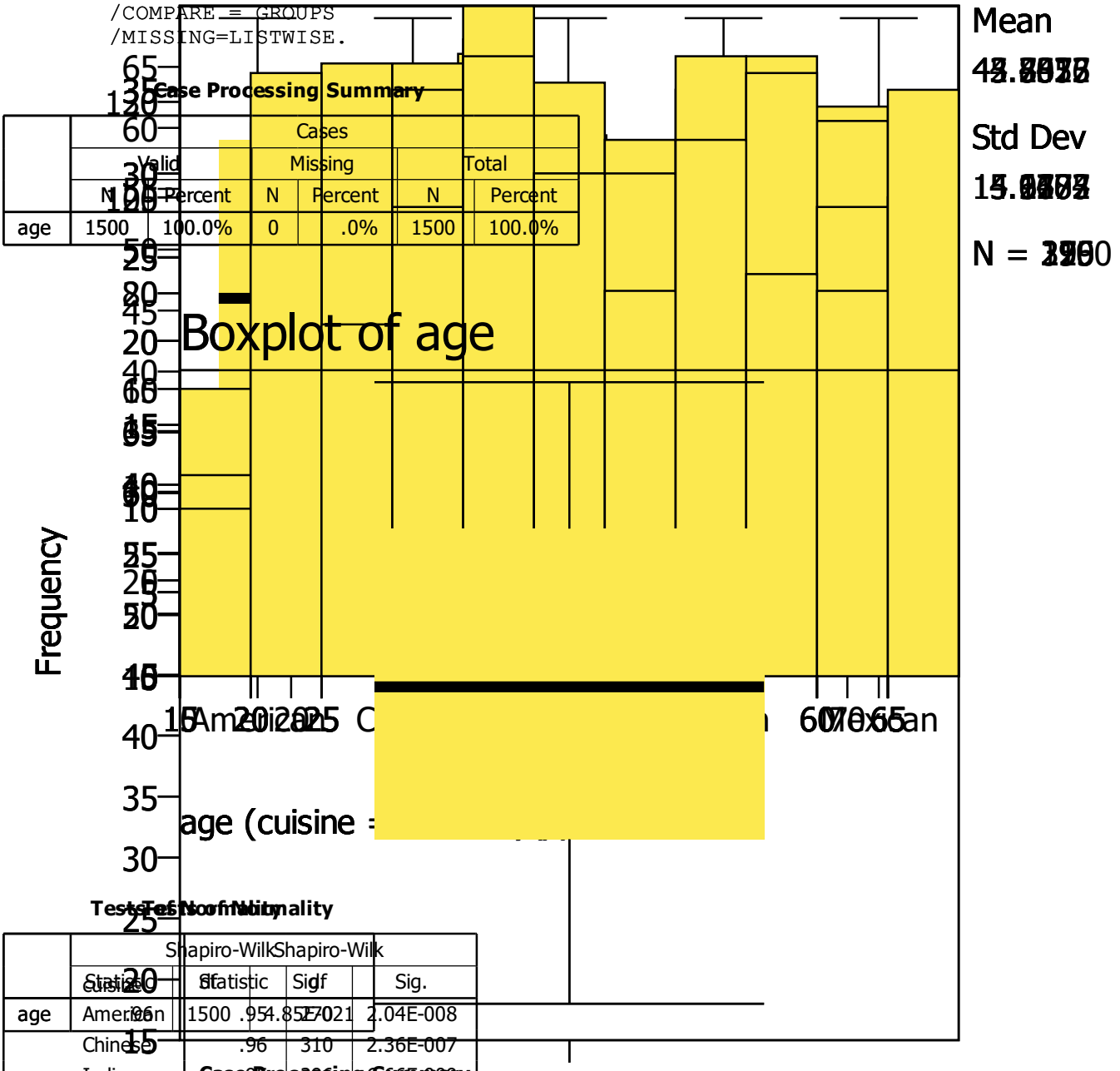
```
EXAMINE
        /VARIABLES= age
        BY  cuisine
        /PLOT = BOXPLOT HISTOGRAM
        /COMPARE = GROUPS
        /MISSING=LISTWISE.
```

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
age	1500	100.0%	0	.0%	1500	100.0%

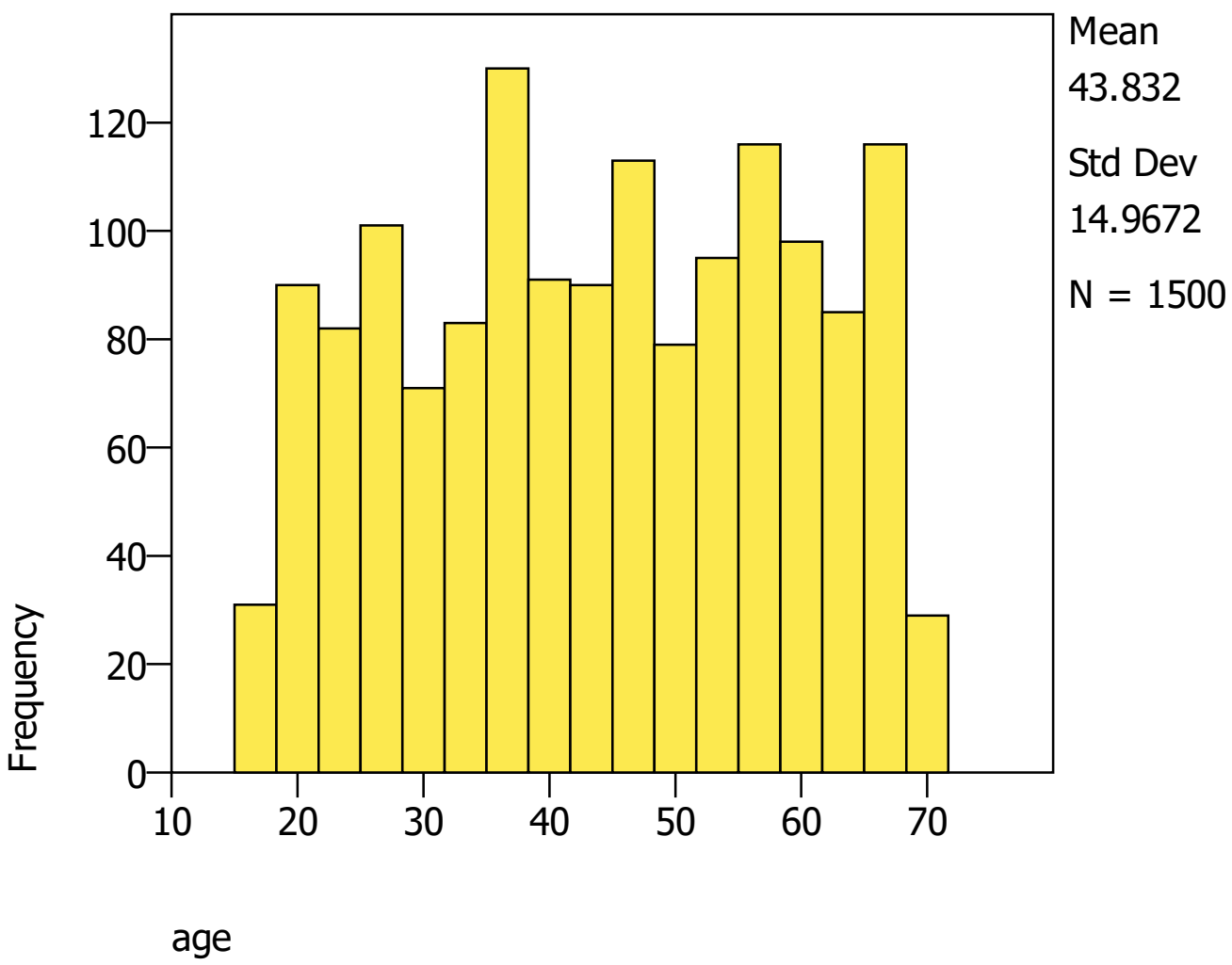


Tests of Normality

		Shapiro-Wilk			Shapiro-Wilk	
	cuisine	Statistic	df		Sig.	
age	American	.96	270		2.04E-008	
	Chinese	.96	310		2.36E-007	
	Indian	.96	296		6.66E-008	
	Italian	.96	325		6.10E-008	
	Mexican	.95	299		2.44E-008	

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	cuisine	N	Percent	N	Percent	N	Percent
age	American	270	100.0%	0	.0%	270	100.0%
	Chinese	310	100.0%	0	.0%	310	100.0%
	Indian	296	100.0%	0	.0%	296	100.0%
	Italian	325	100.0%	0	.0%	325	100.0%
	Mexican	299	100.0%	0	.0%	299	100.0%

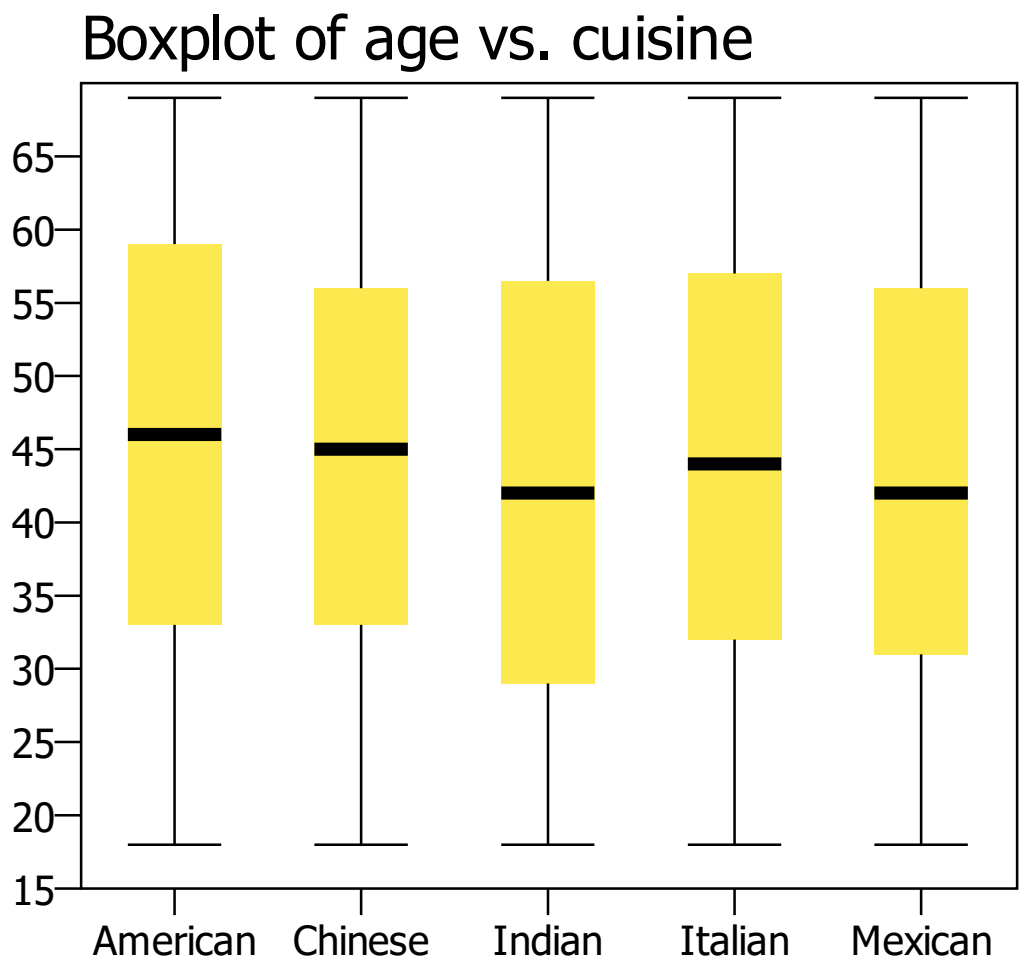


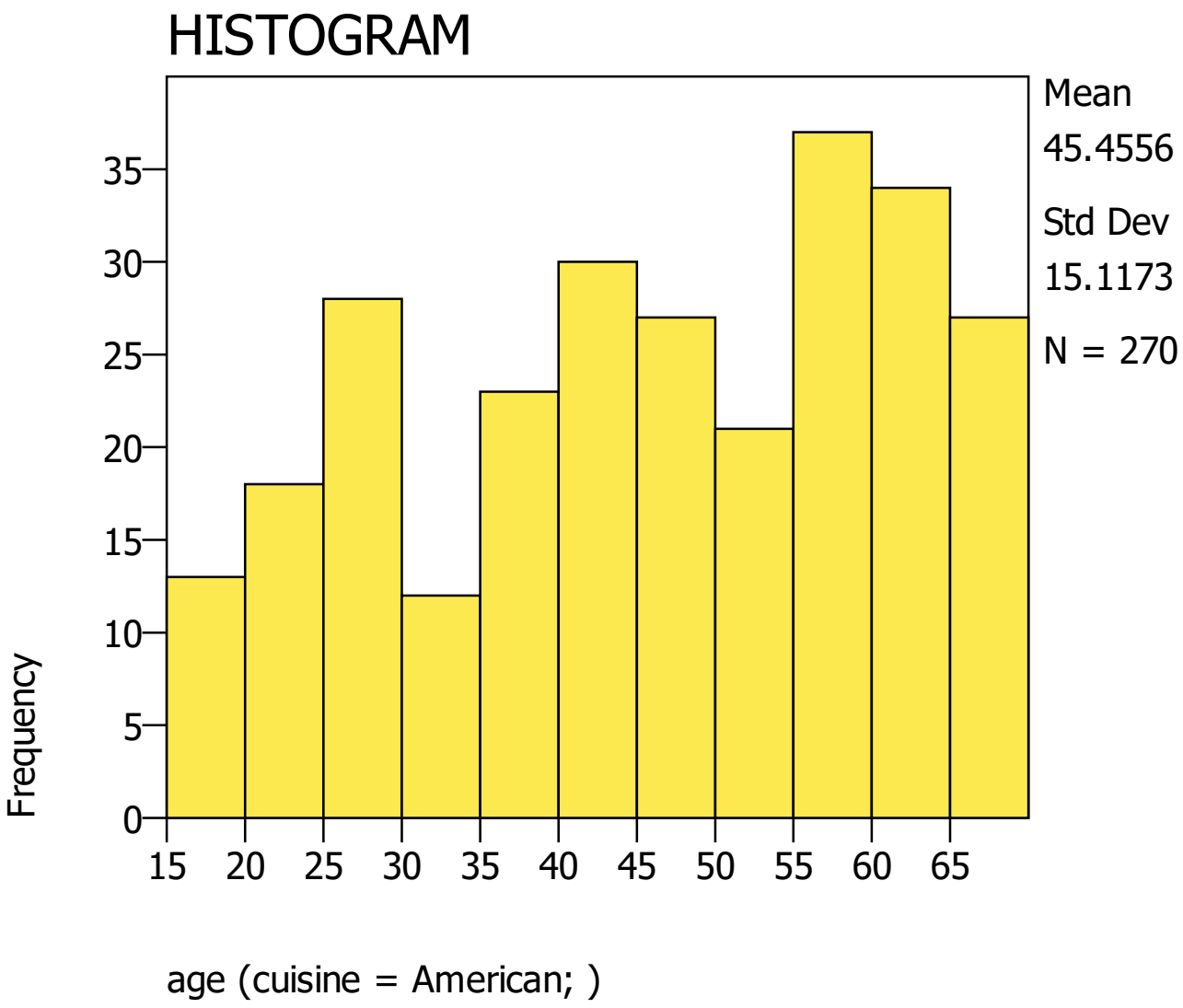
Tests of Normality

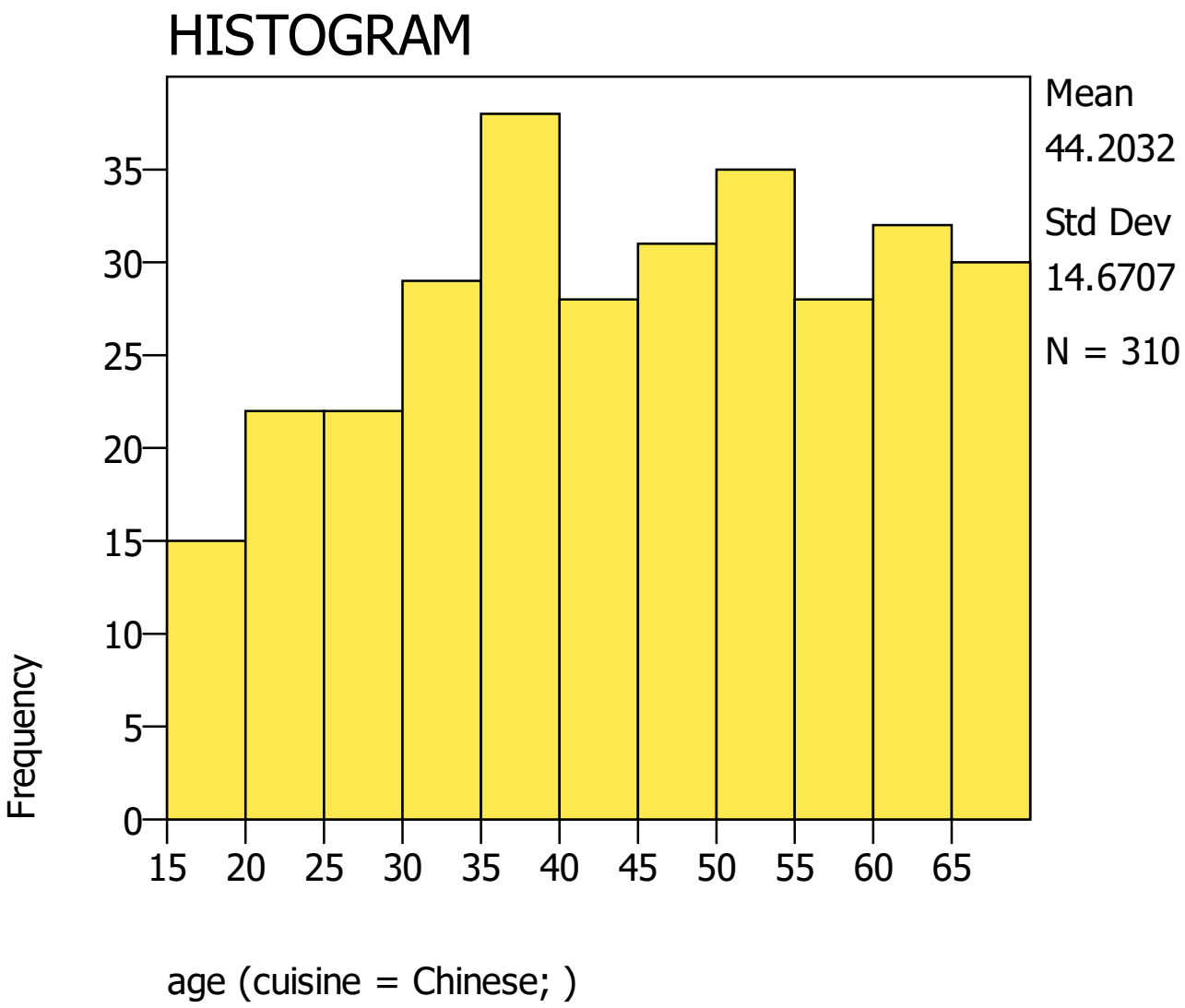
	Shapiro-Wilk		
	Statistic	df	Sig.
age	.96	1500	4.85E-021

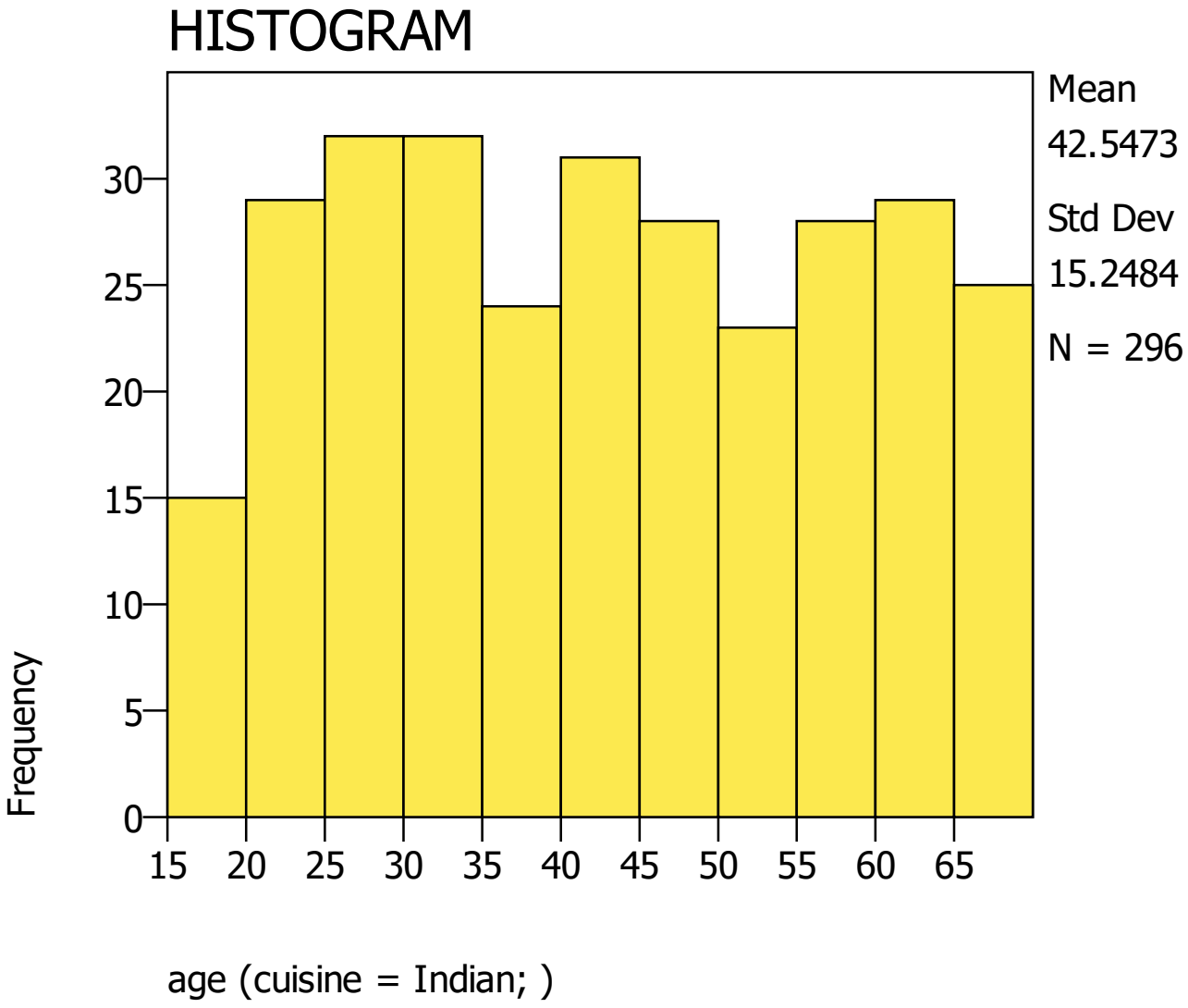
Case Processing Summary

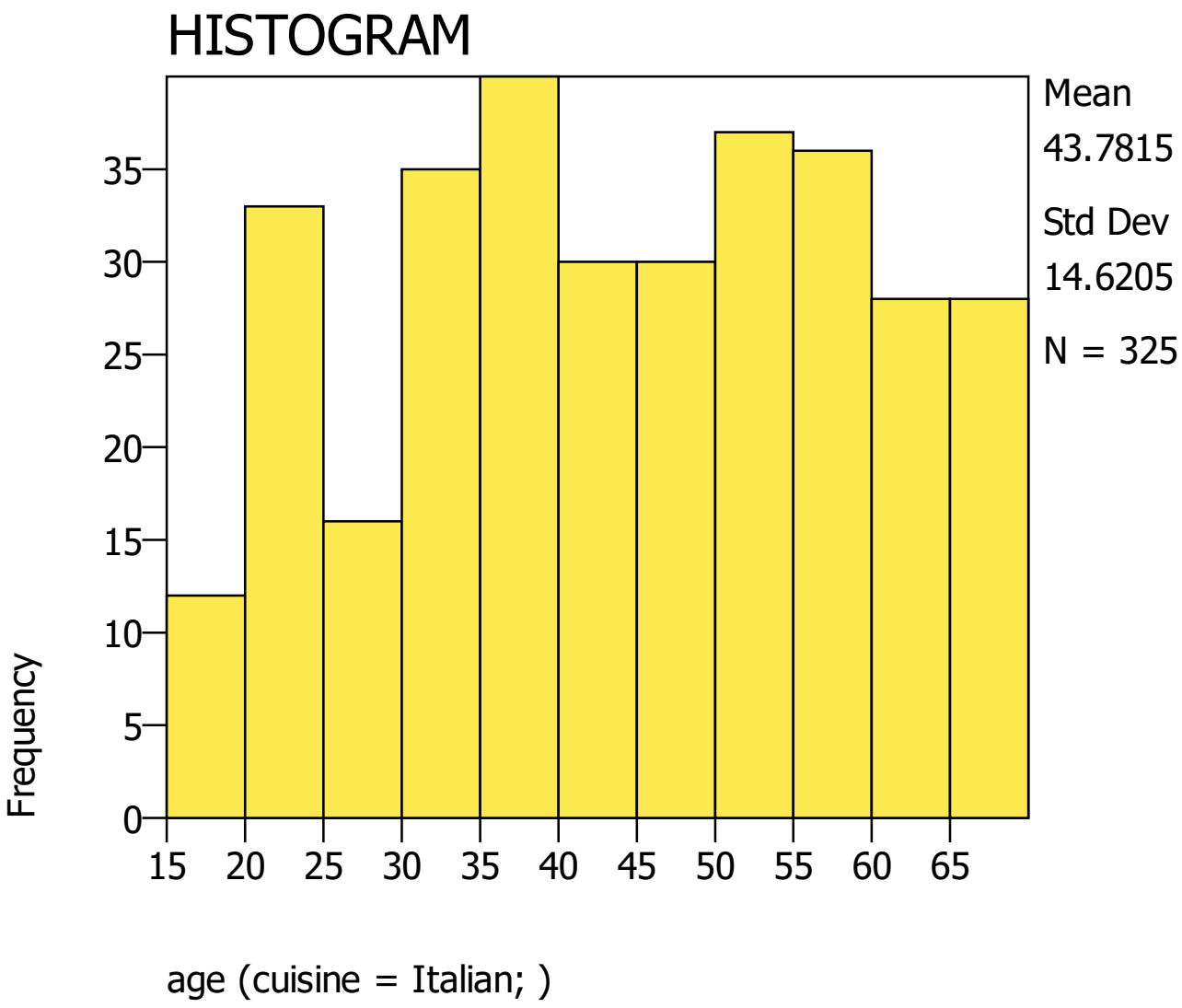
		Cases					
		Valid		Missing		Total	
	cuisine	N	Percent	N	Percent	N	Percent
age	American	270	100.0%	0	.0%	270	100.0%
	Chinese	310	100.0%	0	.0%	310	100.0%
	Indian	296	100.0%	0	.0%	296	100.0%
	Italian	325	100.0%	0	.0%	325	100.0%
	Mexican	299	100.0%	0	.0%	299	100.0%

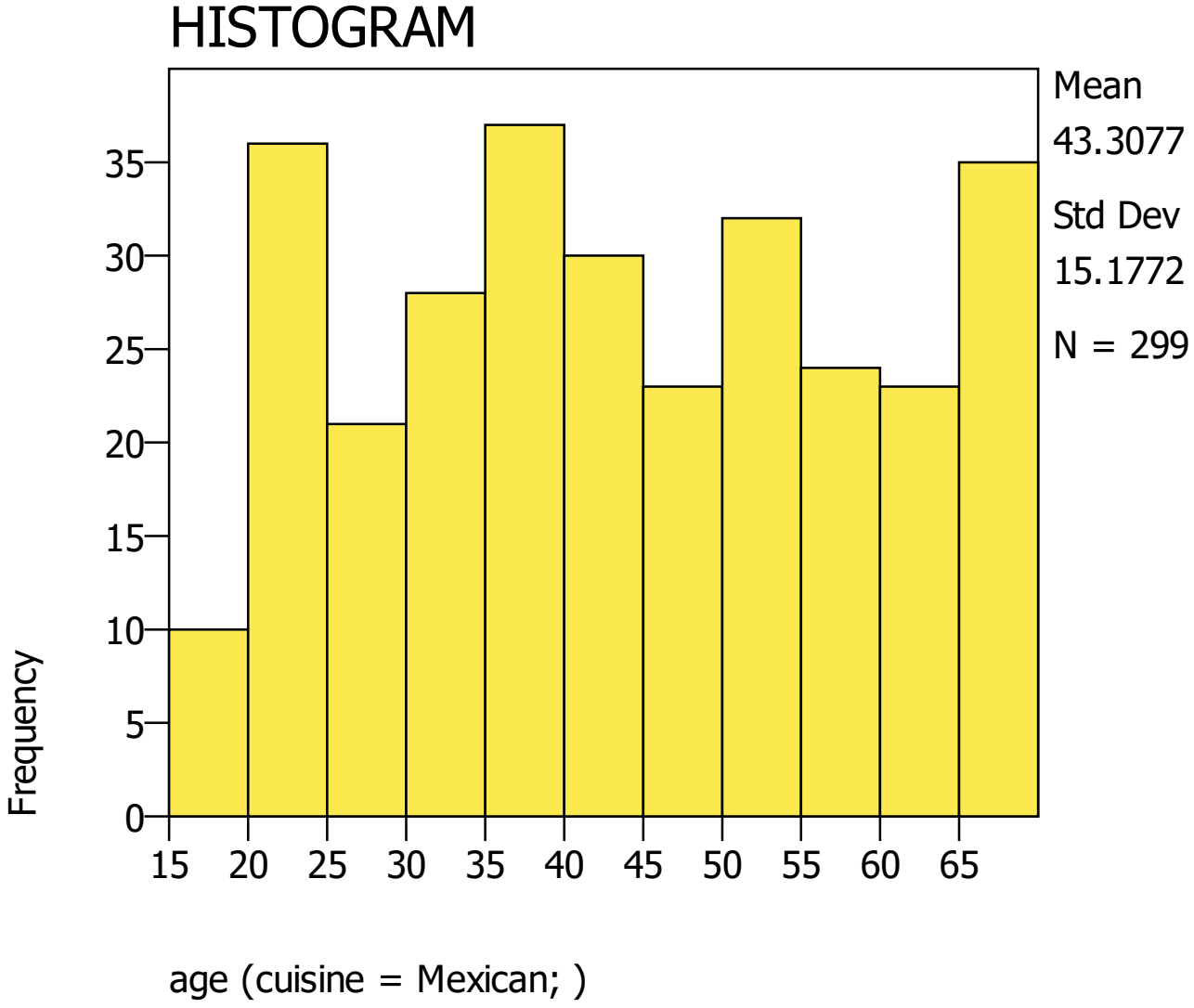

Boxplot of age vs. cuisine
65
60
55
50
45
40
35
30
25
20
15
American
Chinese
Indian
Italian
Mexican


HISTOGRAM
Mean
45.4556
Std Dev
15.1173
N = 270
Frequency
0
5
10
15
20
25
30
35
15
20
25
30
35
40
45
50
55
60
65
age (cuisine = American;)


HISTOGRAM
Mean
44.2032
Std Dev
14.6707
N = 310
Frequency
0
5
10
15
20
25
30
35
15
20
25
30
35
40
45
50
55
60
65
age (cuisine = Chinese;)


HISTOGRAM
Mean
42.5473
Std Dev
15.2484
N = 296
Frequency
0
5
10
15
20
25
30
15
20
25
30
35
40
45
50
55
60
65
age (cuisine = Indian;)


HISTOGRAM
Mean
43.7815
Std Dev
14.6205
N = 325
Frequency
0
5
10
15
20
25
30
35
15
20
25
30
35
40
45
50
55
60
65
age (cuisine = Italian;)



Tests of Normality

		Shapiro-Wilk		
	cuisine	Statistic	df	Sig.
age	American	.95	270	2.04E-008
	Chinese	.96	310	2.36E-007
	Indian	.95	296	6.66E-009
	Italian	.96	325	6.10E-008
	Mexican	.95	299	2.44E-008