

The UNIVARIATE Procedure
Variable: Age

Attrition=No

Basic Statistical Measures			
Location		Variability	
Mean	37.56123	Std Deviation	8.88836
Median	36.00000	Variance	79.00294
Mode	34.00000	Range	42.00000
		Interquartile Range	12.00000

Note: The mode displayed is the smallest of 2 modes with a count of 68.

Basic Confidence Limits Assuming Normality			
Parameter	Estimate	95% Confidence Limits	
Mean	37.56123	37.06462	38.05784
Std Deviation	8.88836	8.55087	9.25379
Variance	79.00294	73.11734	85.63267

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	148.3883	Pr > t	<.0001
Sign	M	616.5	Pr >= M	<.0001
Signed Rank	S	380380.5	Pr >= S	<.0001

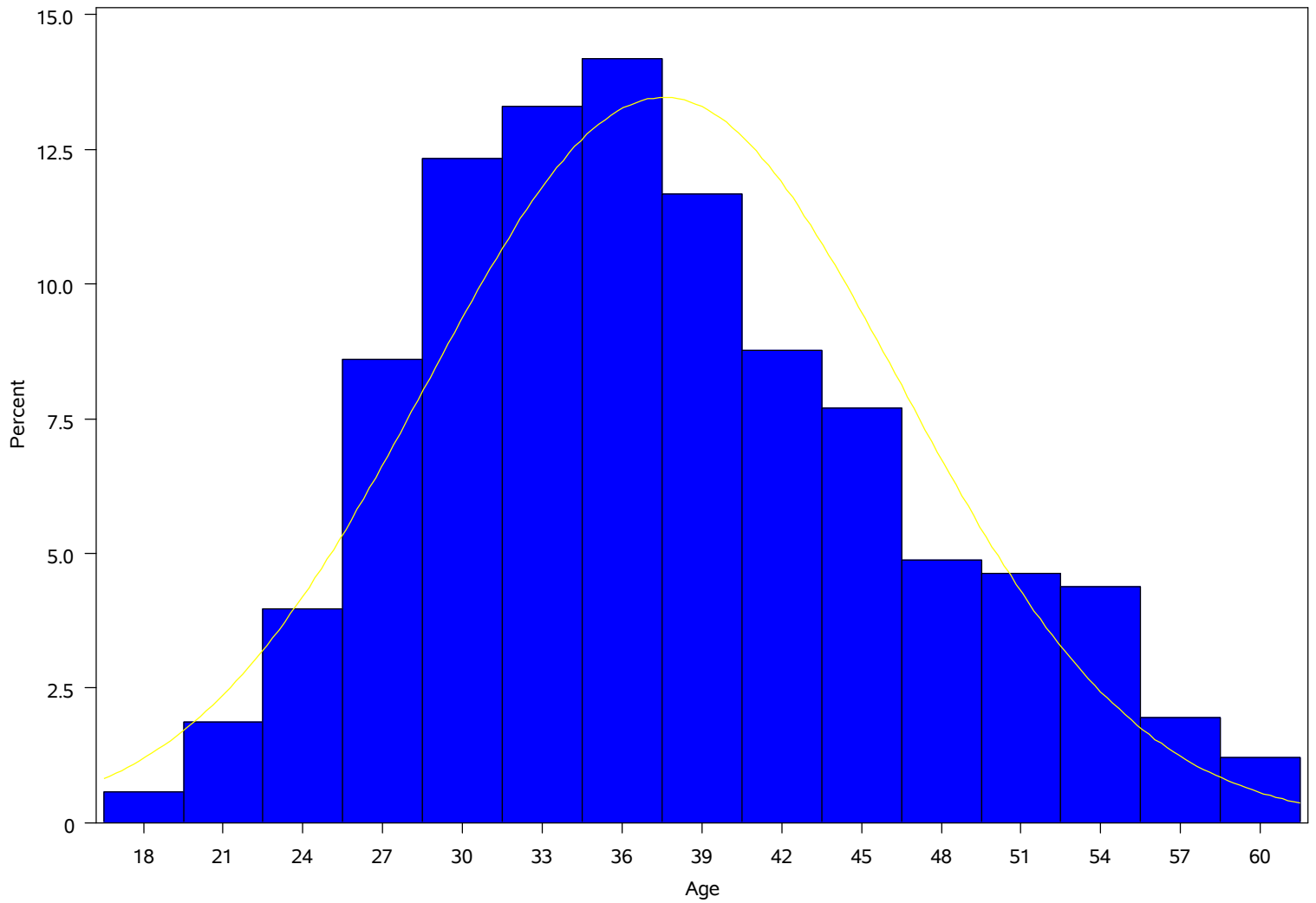
Frequency Counts			
Value	Count	Percents	
		Cell	Cum
18	4	0.3	0.3
19	3	0.2	0.6
20	5	0.4	1.0
21	7	0.6	1.5
22	11	0.9	2.4
23	10	0.8	3.2
24	19	1.5	4.8
25	20	1.6	6.4
26	27	2.2	8.6
27	45	3.6	12.2
28	34	2.8	15.0
29	50	4.1	19.1

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Frequency Counts			
Value	Count	Percents	
		Cell	Cum
30	51	4.1	23.2
31	51	4.1	27.3
32	50	4.1	31.4
33	46	3.7	35.1
34	68	5.5	40.6
35	68	5.5	46.1
36	63	5.1	51.3
37	44	3.6	54.8
38	56	4.5	59.4
39	36	2.9	62.3
40	52	4.2	66.5
41	34	2.8	69.3
42	44	3.6	72.8
43	30	2.4	75.3
44	27	2.2	77.5
45	39	3.2	80.6
46	29	2.4	83.0
47	21	1.7	84.7
48	17	1.4	86.1
49	22	1.8	87.8
50	25	2.0	89.9
51	17	1.4	91.2
52	15	1.2	92.5
53	17	1.4	93.8
54	18	1.5	95.3
55	19	1.5	96.8
56	11	0.9	97.7
57	4	0.3	98.1
58	9	0.7	98.8
59	10	0.8	99.6
60	5	0.4	100.0

Distribution analysis of: Age
Attrition=No



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**The UNIVARIATE Procedure
Fitted Normal Distribution for Age**

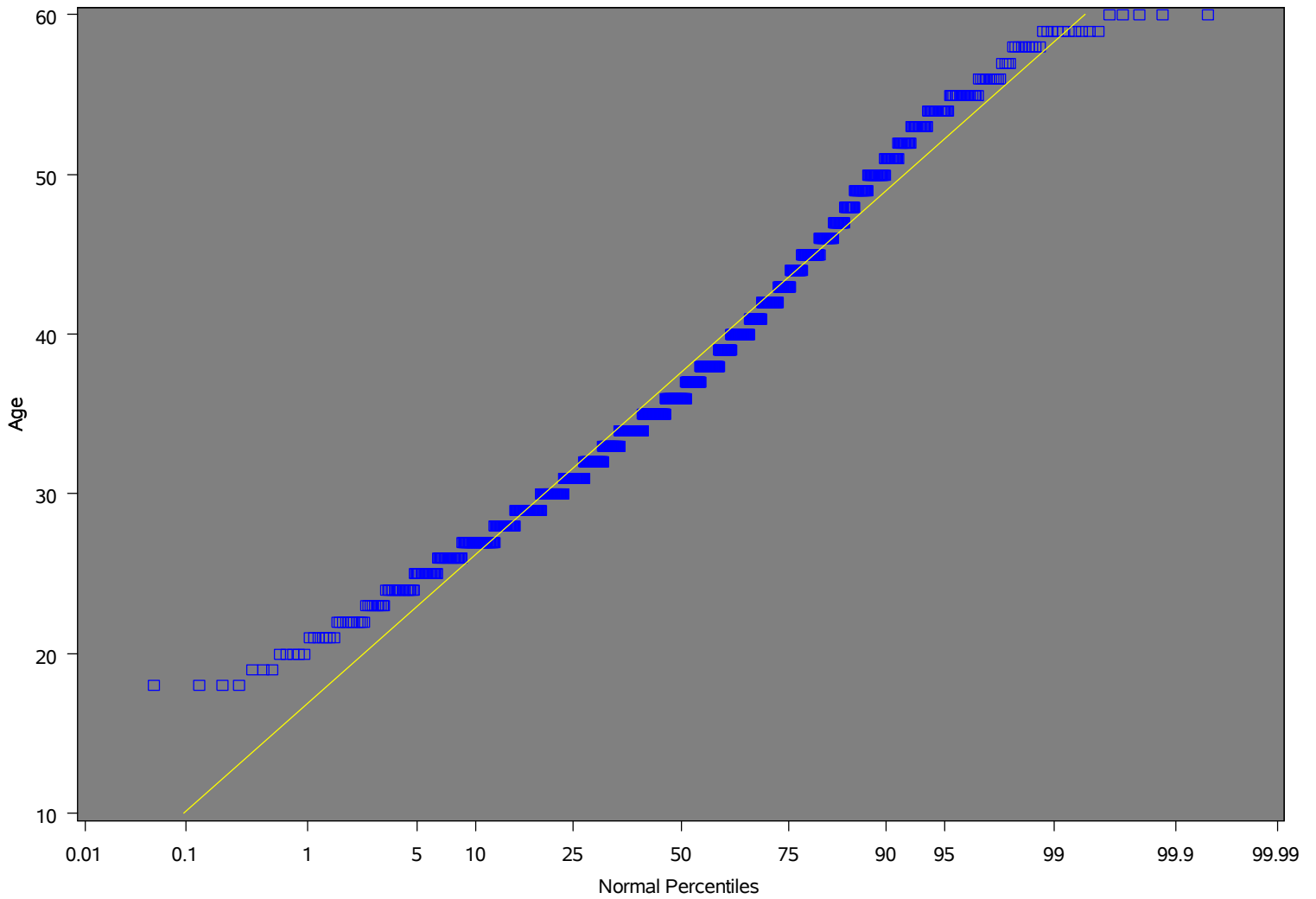
Attrition=No

Parameters for Normal Distribution		
Parameter	Symbol	Estimate
Mean	Mu	37.56123
Std Dev	Sigma	8.88836

Goodness-of-Fit Tests for Normal Distribution				
Test	Statistic		p Value	
Kolmogorov-Smirnov	D	0.08228617	Pr > D	<0.010
Cramer-von Mises	W-Sq	1.32787326	Pr > W-Sq	<0.005
Anderson-Darling	A-Sq	8.07308007	Pr > A-Sq	<0.005

Quantiles for Normal Distribution		
Percent	Quantile	
	Observed	Estimated
1.0	21.0000	16.8838
5.0	25.0000	22.9412
10.0	27.0000	26.1703
25.0	31.0000	31.5661
50.0	36.0000	37.5612
75.0	43.0000	43.5563
90.0	51.0000	48.9521
95.0	54.0000	52.1813
99.0	59.0000	58.2387

Distribution analysis of: Age
Attrition=No



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The UNIVARIATE Procedure
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Basic Statistical Measures			
Location		Variability	
Mean	33.60759	Std Deviation	9.68935
Median	32.00000	Variance	93.88350
Mode	29.00000	Range	40.00000
		Interquartile Range	11.00000

Note: The mode displayed is the smallest of 2 modes with a count of 18.

Basic Confidence Limits Assuming Normality			
Parameter	Estimate	95% Confidence Limits	
Mean	33.60759	32.36765	34.84754
Std Deviation	9.68935	8.88850	10.65004
Variance	93.88350	79.00542	113.42335

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	53.39701	Pr > t	<.0001
Sign	M	118.5	Pr >= M	<.0001
Signed Rank	S	14101.5	Pr >= S	<.0001

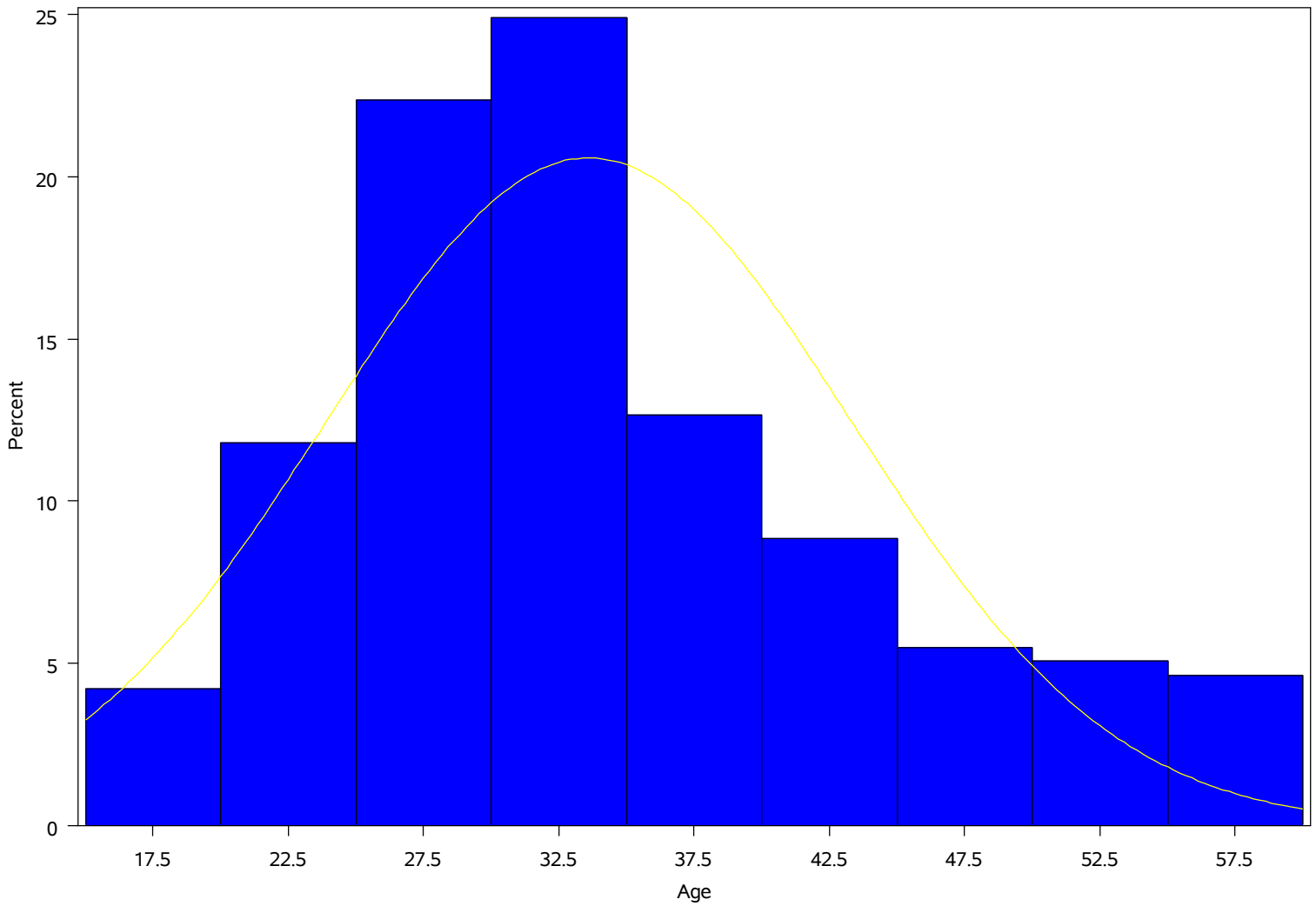
Frequency Counts			
Value	Count	Percents	
		Cell	Cum
18	4	1.7	1.7
19	6	2.5	4.2
20	6	2.5	6.8
21	6	2.5	9.3
22	5	2.1	11.4
23	4	1.7	13.1
24	7	3.0	16.0
25	6	2.5	18.6
26	12	5.1	23.6
27	3	1.3	24.9
28	14	5.9	30.8
29	18	7.6	38.4

The UNIVARIATE Procedure
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Frequency Counts			
Value	Count	Percents	
		Cell	Cum
30	9	3.8	42.2
31	18	7.6	49.8
32	11	4.6	54.4
33	12	5.1	59.5
34	9	3.8	63.3
35	10	4.2	67.5
36	6	2.5	70.0
37	6	2.5	72.6
38	2	0.8	73.4
39	6	2.5	75.9
40	5	2.1	78.1
41	6	2.5	80.6
42	2	0.8	81.4
43	2	0.8	82.3
44	6	2.5	84.8
45	2	0.8	85.7
46	4	1.7	87.3
47	3	1.3	88.6
48	2	0.8	89.5
49	2	0.8	90.3
50	5	2.1	92.4
51	2	0.8	93.2
52	3	1.3	94.5
53	2	0.8	95.4
55	3	1.3	96.6
56	3	1.3	97.9
58	5	2.1	100.0

Distribution analysis of: Age
Attrition=Yes



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**The UNIVARIATE Procedure
Fitted Normal Distribution for Age**

Attrition=Yes

Parameters for Normal Distribution		
Parameter	Symbol	Estimate
Mean	Mu	33.60759
Std Dev	Sigma	9.68935

Goodness-of-Fit Tests for Normal Distribution				
Test	Statistic		p Value	
Kolmogorov-Smirnov	D	0.11993700	Pr > D	<0.010
Cramer-von Mises	W-Sq	0.69022266	Pr > W-Sq	<0.005
Anderson-Darling	A-Sq	3.95902518	Pr > A-Sq	<0.005

Quantiles for Normal Distribution		
Percent	Quantile	
	Observed	Estimated
1.0	18.0000	11.0668
5.0	20.0000	17.6700
10.0	22.0000	21.1902
25.0	28.0000	27.0722
50.0	32.0000	33.6076
75.0	39.0000	40.1430
90.0	49.0000	46.0250
95.0	53.0000	49.5452
99.0	58.0000	56.1484

Distribution analysis of: Age
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