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

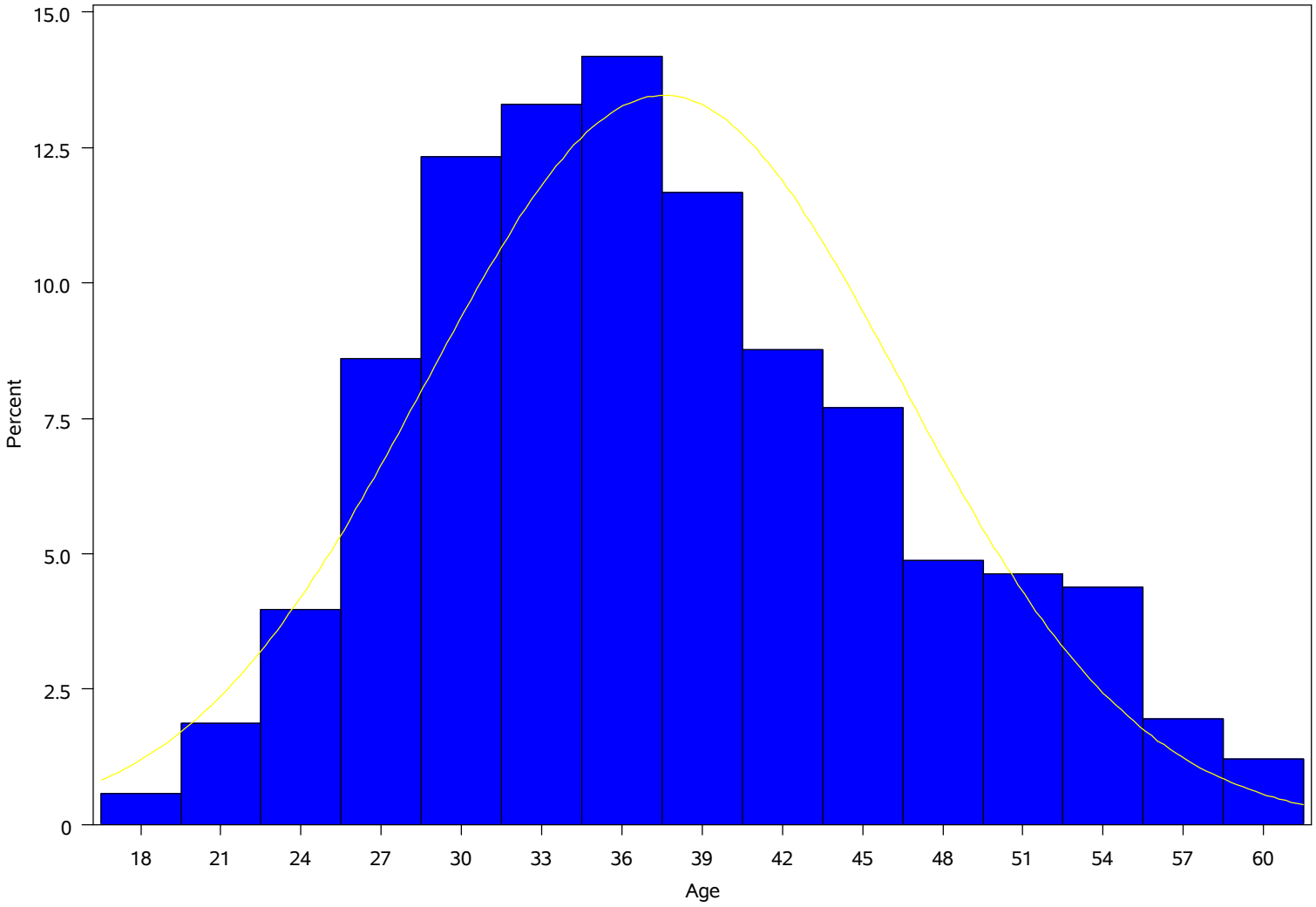
Frequency Counts			
		Percents	
Value	**Count**	**Cell**	**Cum**
18	4	0.3	0.3
19	3	0.2	0.6
20	5	0.4	1.0
21	7	0.6	1.5
22	11	0.9	2.4
23	10	0.8	3.2
24	19	1.5	4.8
25	20	1.6	6.4
26	27	2.2	8.6
27	45	3.6	12.2
28	34	2.8	15.0
29	50	4.1	19.1
30	51	4.1	23.2

Variable: Age

Attrition=No

Frequency Counts			
		Percents	
Value	Count	Cell	Cum
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

Age Distribution of Employee
Attrition=No



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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		
	Quantile	
Percent	**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

Variable: Age

Attrition=Yes

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

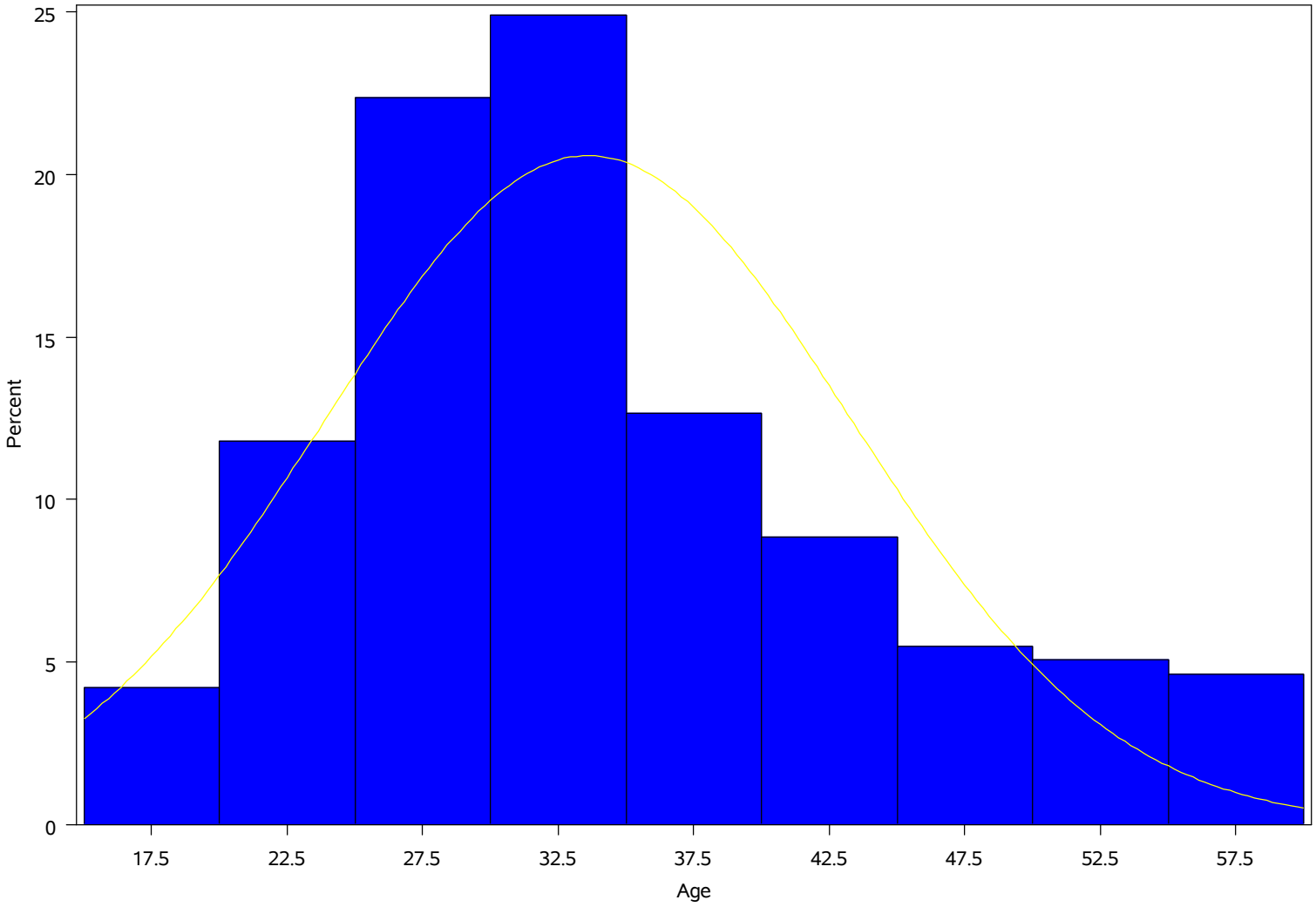
Frequency Counts			
		Percents	
Value	**Count**	**Cell**	**Cum**
18	4	1.7	1.7
19	6	2.5	4.2
20	6	2.5	6.8
21	6	2.5	9.3
22	5	2.1	11.4
23	4	1.7	13.1
24	7	3.0	16.0
25	6	2.5	18.6
26	12	5.1	23.6
27	3	1.3	24.9
28	14	5.9	30.8
29	18	7.6	38.4
30	9	3.8	42.2

Variable: Age

Attrition=Yes

Frequency Counts			
		Percents	
Value	Count	Cell	Cum
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

Age Distribution of Employee
Attrition=Yes



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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		
	Quantile	
Percent	**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