

## The SAS System

### The FREQ Procedure

lifetime alcohol abstinence				
life_abb	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	44	1.09	44	1.09
Yes	3984	98.91	4028	100.00

Sex				
sex	Frequency	Percent	Cumulative Frequency	Cumulative Percent
female	2006	49.80	2006	49.80
male	2022	50.20	4028	100.00

Education level (years)				
edu	Frequency	Percent	Cumulative Frequency	Cumulative Percent
9 or less	1927	47.84	1927	47.84
10-11	1471	36.52	3398	84.36
12 or more	630	15.64	4028	100.00

Age group				
age_cat	Frequency	Percent	Cumulative Frequency	Cumulative Percent
17-39	1851	45.95	1851	45.95
40-49	847	21.03	2698	66.98
50-64	1330	33.02	4028	100.00

living status				
live_stat	Frequency	Percent	Cumulative Frequency	Cumulative Percent
alive	3455	85.77	3455	85.77
deceased	573	14.23	4028	100.00

Self-rated health				
self_health	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Fair/Poor	675	16.76	675	16.76

<b>Good</b>	1926	47.82	2601	64.57
<b>Excellent/Very good</b>	1427	35.43	4028	100.00

<b>Cause of death</b>				
<b>death_cause</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
	3455	85.77	3455	85.77
<b>1. HK</b>	234	5.81	3689	91.58
<b>2. Krebs</b>	241	5.98	3930	97.57
<b>3. Aerodigest</b>	35	0.87	3965	98.44
<b>4. akut</b>	15	0.37	3980	98.81
<b>5. psychiatr</b>	5	0.12	3985	98.93
<b>6. and od unbek</b>	14	0.35	3999	99.28
<b>7. ohn TB</b>	29	0.72	4028	100.00

<b>AUDIT-C sum score</b>				
<b>audit_score</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>1. 1-3</b>	2203	54.69	2203	54.69
<b>2. 4</b>	674	16.73	2877	71.43
<b>3. 5</b>	383	9.51	3260	80.93
<b>4. 6-7</b>	228	5.66	3488	86.59
<b>5. abstinent</b>	447	11.10	3935	97.69
<b>6. 8-12</b>	93	2.31	4028	100.00

<b>AUDIT-C sum score or Alcohol abstainers with risk factors</b>				
<b>aud_absrisk</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>1. Auditc 1-3</b>	2203	54.69	2203	54.69
<b>10. Abs cs&gt;19</b>	76	1.89	2279	56.58
<b>11. Abs cs&lt;20</b>	39	0.97	2318	57.55
<b>12. Abs fs</b>	46	1.14	2364	58.69
<b>13. Abs Ges weniger</b>	47	1.17	2411	59.86
<b>2. Auditc 4</b>	674	16.73	3085	76.59
<b>3. Auditc 5</b>	383	9.51	3468	86.10
<b>4. Auditc 6-7</b>	228	5.66	3696	91.76
<b>5. Auditc 8-12</b>	93	2.31	3789	94.07

<b>6. Abs Gesh gut</b>	125	3.10	3914	97.17
<b>7. Abs AUD Dr</b>	84	2.09	3998	99.26
<b>8. Abs ARD</b>	14	0.35	4012	99.60
<b>9. Abs Alkprobl</b>	16	0.40	4028	100.00

<b>AUDIT-C sum score with risk factors and Alcohol abstainers with risk factors</b>				
<b>audrisk_absrisk</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>1. audc1-3 ns</b>	449	11.15	449	11.15
<b>10. audc6-7 cs&lt;20</b>	32	0.79	481	11.94
<b>11. audc6-7 cs&gt;19</b>	94	2.33	575	14.28
<b>12. audc8-12 ns eltd fs</b>	31	0.77	606	15.04
<b>13. audc8-12 cs</b>	62	1.54	668	16.58
<b>14. aab Ges gut</b>	125	3.10	793	19.69
<b>15. aab AUD Dr</b>	84	2.09	877	21.77
<b>16. aab ARD</b>	14	0.35	891	22.12
<b>17. aab Alkprobl</b>	16	0.40	907	22.52
<b>18. aab cs&gt;19</b>	76	1.89	983	24.40
<b>19. aab cs&lt;20</b>	39	0.97	1022	25.37
<b>2. audc1-3 eltd fs</b>	1001	24.85	2023	50.22
<b>20. aab fs</b>	46	1.14	2069	51.37
<b>21. aab Ges weniger</b>	47	1.17	2116	52.53
<b>3. audc1-3 cs&lt;20</b>	267	6.63	2383	59.16
<b>4. audc1-3 cs&gt;19</b>	486	12.07	2869	71.23
<b>5. audc4-5 ns</b>	91	2.26	2960	73.49
<b>6. audc4-5 eltd fs</b>	485	12.04	3445	85.53
<b>7. audc4-5 cs&lt;20</b>	125	3.10	3570	88.63
<b>8. audc 4-5 cs&gt;19</b>	356	8.84	3926	97.47
<b>9. audc6-7 ns eltd fs</b>	102	2.53	4028	100.00

<b>Tobacco smoking status</b>				
<b>smoke_stat</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
<b>0. never smoker</b>	676	16.78	676	16.78
<b>1. ever ltd smoker</b>	920	22.84	1596	39.62
<b>2. former daily smoker</b>	839	20.83	2435	60.45

<b>3. cs daily -19</b>	485	12.04	2920	72.49
<b>4. cs daily 20-</b>	1108	27.51	4028	100.00

## The SAS System

### The UNIVARIATE Procedure Variable: age (Age)

Moments			
<b>N</b>	4028	<b>Sum Weights</b>	4028
<b>Mean</b>	41.7174777	<b>Sum Observations</b>	168038
<b>Std Deviation</b>	12.8818482	<b>Variance</b>	165.942014
<b>Skewness</b>	-0.0250753	<b>Kurtosis</b>	-1.1790039
<b>Uncorrected SS</b>	7678370	<b>Corrected SS</b>	668248.49
<b>Coeff Variation</b>	30.8787802	<b>Std Error Mean</b>	0.20297075

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	41.71748	<b>Std Deviation</b>	12.88185
<b>Median</b>	41.00000	<b>Variance</b>	165.94201
<b>Mode</b>	56.00000	<b>Range</b>	47.00000
		<b>Interquartile Range</b>	23.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	205.5344	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	2014	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	4057203	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	64
<b>99%</b>	64
<b>95%</b>	61
<b>90%</b>	59
<b>75% Q3</b>	54
<b>50% Median</b>	41
<b>25% Q1</b>	31
<b>10%</b>	25
<b>5%</b>	21

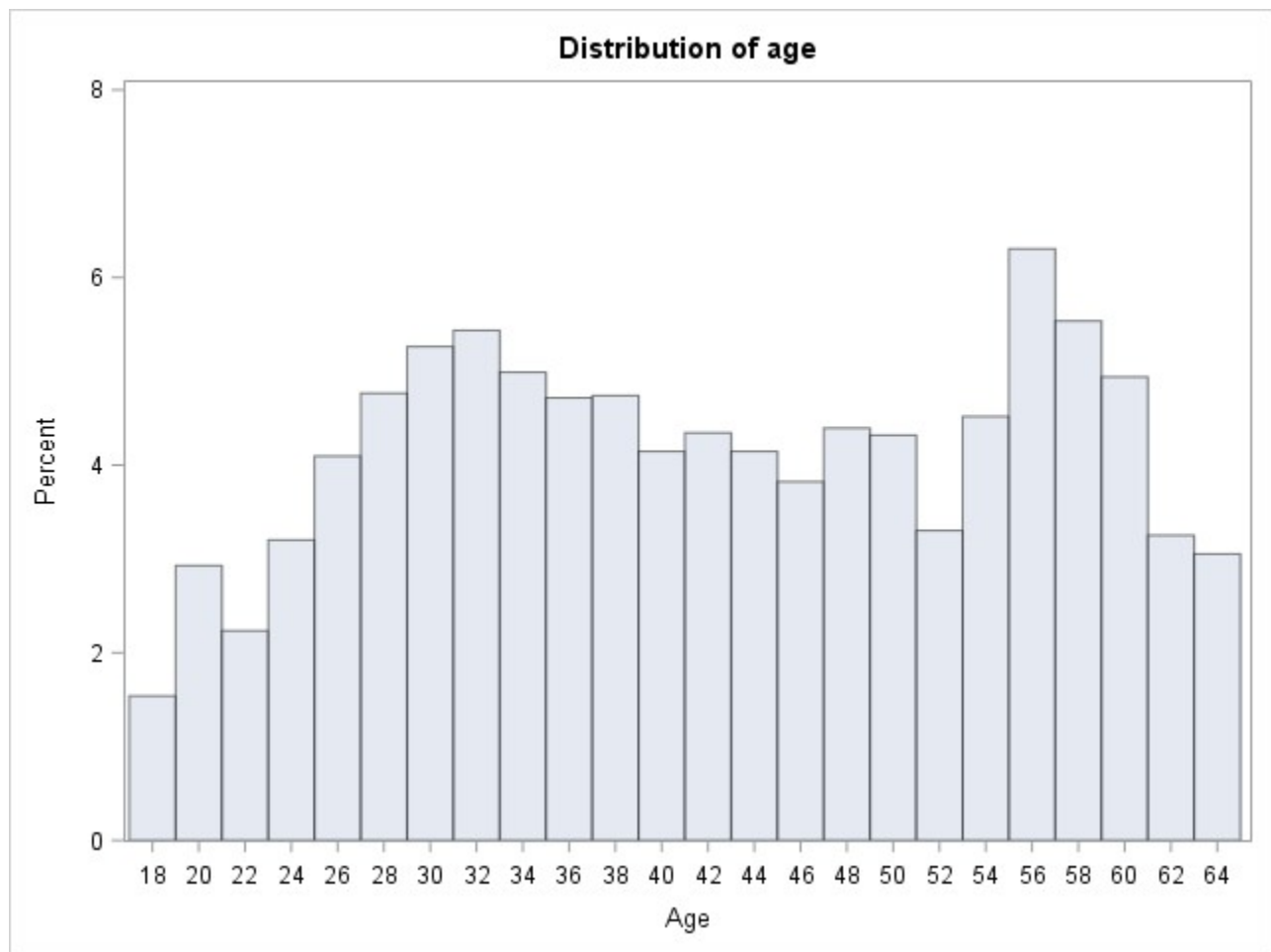
<b>1%</b>	18
<b>0% Min</b>	17

<b>Extreme Observations</b>			
<b>Lowest</b>		<b>Highest</b>	
<b>Value</b>	<b>Obs</b>	<b>Value</b>	<b>Obs</b>
17	3400	64	3396
17	2827	64	3804
17	2303	64	3867
17	1831	64	3895
17	1265	64	3924

---

## The SAS System

### The UNIVARIATE Procedure



## The SAS System

The UNIVARIATE Procedure  
Variable: follow\_time (follow up time)

Moments			
<b>N</b>	4028	<b>Sum Weights</b>	4028
<b>Mean</b>	7540.13083	<b>Sum Observations</b>	30371647
<b>Std Deviation</b>	1449.02348	<b>Variance</b>	2099669.04
<b>Skewness</b>	-3.2045917	<b>Kurtosis</b>	9.73050368
<b>Uncorrected SS</b>	2.37462E11	<b>Corrected SS</b>	8455367220
<b>Coeff Variation</b>	19.2174845	<b>Std Error Mean</b>	22.8313027

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	7540.131	<b>Std Deviation</b>	1449
<b>Median</b>	8035.000	<b>Variance</b>	2099669
<b>Mode</b>	8035.000	<b>Range</b>	7884
		<b>Interquartile Range</b>	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	330.2541	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	2014	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	4057203	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	8035
<b>99%</b>	8035
<b>95%</b>	8035
<b>90%</b>	8035
<b>75% Q3</b>	8035
<b>50% Median</b>	8035
<b>25% Q1</b>	8035
<b>10%</b>	6085
<b>5%</b>	3784



<b>1%</b>	940
<b>0% Min</b>	151

<b>Extreme Observations</b>			
<b>Lowest</b>		<b>Highest</b>	
<b>Value</b>	<b>Obs</b>	<b>Value</b>	<b>Obs</b>
151	2285	8035	4023
165	795	8035	4024
198	2786	8035	4025
211	820	8035	4026
223	2541	8035	4028

---

## The SAS System

### The UNIVARIATE Procedure

