



Project: Salary Analysis

1 . describe

Contains data from \\Client\H\$\Documents\School Work\UNSW\T1 2021\ECON3208\assignment 1\wage2_Stat

> a\wage2.dta

obs: 935

vars: 17

22 Feb 2021 14:24

variable name	storage type	display format	value label	variable label
wage	float	%9.0g		
hours	float	%9.0g		
IQ	float	%9.0g		
KWW	float	%9.0g		
educ	float	%9.0g		
exper	float	%9.0g		
tenure	float	%9.0g		
age	float	%9.0g		
married	float	%9.0g		
black	float	%9.0g		
south	float	%9.0g		
urban	float	%9.0g		
sibs	float	%9.0g		
brthord	float	%9.0g		
meduc	float	%9.0g		
feduc	float	%9.0g		
lwage	float	%9.0g		

Sorted by:

2 . summarize

Variable	Obs	Mean	Std. Dev.	Min	Max
wage	935	957.9455	404.3608	115	3078
hours	935	43.92941	7.224256	20	80
IQ	935	101.2824	15.05264	50	145
KWW	935	35.74439	7.638788	12	56
educ	935	13.46845	2.196654	9	18
exper	935	11.56364	4.374586	1	23
tenure	935	7.234225	5.075206	0	22
age	935	33.08021	3.107803	28	38
married	935	.8930481	.3092174	0	1
black	935	.1283422	.3346495	0	1
south	935	.3411765	.4743582	0	1
urban	935	.7176471	.4503851	0	1
sibs	935	2.941176	2.306254	0	14
brthord	852	2.276995	1.595613	1	10
meduc	857	10.68261	2.849756	0	18
feduc	741	10.21727	3.3007	0	18
lwage	935	6.779004	.4211439	4.744932	8.032035

3 . codebook

wage	(unlabeled)
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```

      type: numeric (float)
      range: [115,3078]
unique values: 449
      units: 1
      missing.: 0/935

      mean: 957.945
      std. dev: 404.361

percentiles:      10%      25%      50%      75%      90%
                  500      668      905      1160     1444

```

hours	(unlabeled)
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```

      type: numeric (float)
      range: [20,80]
unique values: 37
      units: 1
      missing.: 0/935

      mean: 43.9294
      std. dev: 7.22426

percentiles:      10%      25%      50%      75%      90%
                  40      40      40      48      55

```

IQ	(unlabeled)
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```

      type: numeric (float)
      range: [50,145]
unique values: 80
      units: 1
      missing.: 0/935

      mean: 101.282
      std. dev: 15.0526

percentiles:      10%      25%      50%      75%      90%
                  82      92      102      112     120

```

KWW	(unlabeled)
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```

      type: numeric (float)
      range: [12,56]
unique values: 42
      units: 1
      missing.: 0/935

      mean: 35.7444
      std. dev: 7.63879

percentiles:      10%      25%      50%      75%      90%
                  25      31      37      41      45

```

educ	(unlabeled)
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```

type: numeric (float)

range: [9,18]          units: 1
unique values: 10      missing .: 0/935

mean: 13.4684
std. dev: 2.19665

percentiles:      10%      25%      50%      75%      90%
                  12       12       12       16       17

```

exper (unlabeled)

```

type: numeric (float)

range: [1,23]          units: 1
unique values: 22      missing .: 0/935

mean: 11.5636
std. dev: 4.37459

percentiles:      10%      25%      50%      75%      90%
                  6        8       11       15       17

```

tenure (unlabeled)

```

type: numeric (float)

range: [0,22]          units: 1
unique values: 23      missing .: 0/935

mean: 7.23422
std. dev: 5.07521

percentiles:      10%      25%      50%      75%      90%
                  1        3        7       11       15

```

age (unlabeled)

```

type: numeric (float)

range: [28,38]          units: 1
unique values: 11      missing .: 0/935

mean: 33.0802
std. dev: 3.1078

percentiles:      10%      25%      50%      75%      90%
                  29       30       33       36       38

```

married (unlabeled)

```

type: numeric (float)

range: [0,1]           units: 1
unique values: 2        missing .: 0/935

```

```

tabulation: Freq. Value
            100  0
            835  1

```

black (unlabeled)

```

type: numeric (float)

range: [0,1]          units: 1
unique values: 2      missing .: 0/935

tabulation: Freq. Value
            815  0
            120  1

```

south (unlabeled)

```

type: numeric (float)

range: [0,1]          units: 1
unique values: 2      missing .: 0/935

tabulation: Freq. Value
            616  0
            319  1

```

urban (unlabeled)

```

type: numeric (float)

range: [0,1]          units: 1
unique values: 2      missing .: 0/935

tabulation: Freq. Value
            264  0
            671  1

```

sibs (unlabeled)

```

type: numeric (float)

range: [0,14]         units: 1
unique values: 15      missing .: 0/935

mean: 2.94118
std. dev: 2.30625

percentiles:          10%    25%    50%    75%    90%
                   1      1      2      4      6

```

brthord (unlabeled)

```

type: numeric (float)

range: [1,10]         units: 1
unique values: 10      missing .: 83/935

```

mean:	2.277				
std. dev:	1.59561				
percentiles:	10%	25%	50%	75%	90%
	1	1	2	3	4
<hr/>					
meduc					(unlabeled)
<hr/>					
type:	numeric (float)				
range:	[0,18]		units:	1	
unique values:	19		missing .:	78/935	
mean:	10.6826				
std. dev:	2.84976				
percentiles:	10%	25%	50%	75%	90%
	7	8	12	12	14
<hr/>					
feduc					(unlabeled)
<hr/>					
type:	numeric (float)				
range:	[0,18]		units:	1	
unique values:	18		missing .:	194/935	
mean:	10.2173				
std. dev:	3.3007				
percentiles:	10%	25%	50%	75%	90%
	6	8	10	12	14
<hr/>					
lwage					(unlabeled)
<hr/>					
type:	numeric (float)				
range:	[4.744932,8.032035]		units:	1.000e-06	
unique values:	449		missing .:	0/935	
mean:	6.779				
std. dev:	.421144				
percentiles:	10%	25%	50%	75%	90%
	6.21461	6.50429	6.80794	7.05618	7.27517