

Compr-dept

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name: <unnamed>
log:
C: \Users\TA0VLW1\Desktop\Documents\FACULTY_SALARY_STUDY\WORKING\PROGRAMS\ReportTabl
> es\Compr-dept.log
log type: text
opened on: 5 Feb 2018, 13:00:30
```

```
. **** USE DATA SET *****
. use
C: \Users\TA0VLW1\Desktop\Documents\FACULTY_SALARY_STUDY\WORKING\DATA\FINAL\FSS2015-1
6C
```

```
. describe
```

```
Contains data from
C: \Users\TA0VLW1\Desktop\Documents\FACULTY_SALARY_STUDY\WORKING\DATA\FINAL\FSS
> S2015-16C.dta
obs: 575
vars: 81 22 Nov 2017 15:27
size: 106,950
```

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```

variable name	storage type	display format	value label	variable label
control	long	%12.0g		
college	byte	%8.0g		
dept	byte	%8.0g		
age	double	%12.0g		
female	byte	%8.0g		
minority	byte	%8.0g		
asian	byte	%8.0g		
black	byte	%8.0g		
hispanic	byte	%8.0g		
morate	double	%12.0g		
full	byte	%8.0g		
assoc	byte	%8.0g		
rkyrs	double	%12.0g		
yrsnru	double	%12.0g		
yrsoth	float	%9.0g		
merit	double	%12.0g		
saladj	byte	%8.0g		
seadj	byte	%8.0g		
profship	byte	%8.0g		
RKST_FULL	byte	%8.0g		
RKST_ASSOC	byte	%8.0g		
CUPA_NAT	double	%12.0g		
CUPA_NIU	double	%12.0g		
CUPA_NATR	double	%12.0g		
yearstart	int	%8.0g		
quint	float	%9.0g		
quintTOP	float	%9.0g		
quint2ND	float	%9.0g		
quintMID	float	%9.0g		
quint4TH	float	%9.0g		
quintBOT	float	%9.0g		
lmorate	float	%9.0g		
cupa000	float	%9.0g		

Compr-dept

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whmale      float    %9.0g
RKST_ASSIST float    %9.0g
assst       float    %9.0g
salstart    float    %9.0g
yrsnu2      float    %9.0g
yrsoth2     float    %9.0g
dept1       byte     %8.0g      dept== 1.0000
dept2       byte     %8.0g      dept== 2.0000
dept3       byte     %8.0g      dept== 3.0000
dept4       byte     %8.0g      dept== 4.0000
dept5       byte     %8.0g      dept== 5.0000
dept6       byte     %8.0g      dept== 6.0000
dept7       byte     %8.0g      dept== 7.0000
dept8       byte     %8.0g      dept== 8.0000
dept9       byte     %8.0g      dept== 9.0000
dept10      byte     %8.0g      dept== 10.0000
dept11      byte     %8.0g      dept== 11.0000
dept12      byte     %8.0g      dept== 13.0000
dept13      byte     %8.0g      dept== 14.0000
dept14      byte     %8.0g      dept== 15.0000
dept15      byte     %8.0g      dept== 16.0000
dept16      byte     %8.0g      dept== 17.0000
dept17      byte     %8.0g      dept== 18.0000
dept18      byte     %8.0g      dept== 19.0000
dept19      byte     %8.0g      dept== 20.0000
dept20      byte     %8.0g      dept== 21.0000
dept21      byte     %8.0g      dept== 22.0000
dept22      byte     %8.0g      dept== 23.0000
dept23      byte     %8.0g      dept== 24.0000
dept24      byte     %8.0g      dept== 25.0000
dept25      byte     %8.0g      dept== 26.0000
dept26      byte     %8.0g      dept== 27.0000
dept27      byte     %8.0g      dept== 28.0000
dept28      byte     %8.0g      dept== 29.0000
dept29      byte     %8.0g      dept== 30.0000
dept30      byte     %8.0g      dept== 31.0000
dept31      byte     %8.0g      dept== 32.0000
dept32      byte     %8.0g      dept== 34.0000
dept33      byte     %8.0g      dept== 35.0000
dept34      byte     %8.0g      dept== 36.0000
dept35      byte     %8.0g      dept== 38.0000
dept36      byte     %8.0g      dept== 39.0000
dept37      byte     %8.0g      dept== 40.0000
dept38      byte     %8.0g      dept== 41.0000
dept39      byte     %8.0g      dept== 42.0000
dept40      byte     %8.0g      dept== 43.0000
dept41      byte     %8.0g      dept== 44.0000
dept42      byte     %8.0g      dept== 45.0000

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Sorted by: quint

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. * Calculate min, max, and average morate by rank for each disgroup
. by dept, sort: sum morate

```

--> dept = 1

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	17	15874.4	1144.775	14018.02	17812

Compr-dept

-> dept = 2

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	7	16780.36	1189.722	16079.52	19444.46

-> dept = 3

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	11	13580.99	876.0921	12138.7	14643.3

-> dept = 4

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	8	13619.33	810.0816	12888.9	14740.02

-> dept = 5

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	7	13251.77	2096.938	8888.88	15418.62

-> dept = 6

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	8	7644.408	1022.792	6555.56	9547.18

-> dept = 7

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	12	7751.905	1494.737	6634.24	11083.34

-> dept = 8

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	11	7609.54	951.217	6666.68	9553.6

-> dept = 9

Variabl e	Obs	Mean	Std. Dev.	Min	Max

morate	13	7439.834	Compr-dept 888.1843	6333.34	9573.22
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-> dept = 10

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	11	7932.02	1136.645	6888.9	10007.48

-> dept = 11

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	11	7166.667	581.1491	6662.72	8785.04

-> dept = 13

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	9	9702.458	1985.055	7555.56	12576.6

-> dept = 14

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	10	8925.694	1850.754	6666.68	12584.7

-> dept = 15

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	5	10046.75	2678.561	8227.92	14653.86

-> dept = 16

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	9	9556.742	1917.6	7611.12	12470.72

-> dept = 17

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	17	7867.46	942.8807	6666.68	9992.04

-> dept = 18

Variabl e	Obs	Mean	Std. Dev.	Min	Max
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Compr-dept

morate	15	7640.385	990.602	6222.24	9829.94
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-> dept = 19

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	10	8230.5	837.1138	6666.68	9816.68

-> dept = 20

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	14	7600.063	701.9735	6666.68	9059.78

-> dept = 21

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	9	8834.407	1561.135	6333.34	11355.96

-> dept = 22

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	21	8983.358	1448.749	7076.12	12700.68

-> dept = 23

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	12	8825.13	2134.275	5755.58	14269.56

-> dept = 24

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	20	8376.315	985.7019	6944.46	10993.3

-> dept = 25

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	9	11107.5	2131.425	9304.8	15876

-> dept = 26

Variable	Obs	Compr-dept		Min	Max
		Mean	Std. Dev.		
morate	9	10529.89	2041.358	8888.9	15396.82

-> dept = 27

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	25	7885.513	1032.42	6222.24	10497.32

-> dept = 28

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	15	6901.755	912.7604	5564.16	8875.6

-> dept = 29

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	11	8355.609	1430.512	6888.9	10996.1

-> dept = 30

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	11	9103.793	1971.257	7064.02	14147.88

-> dept = 31

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	25	8370.048	1793.164	6333.34	13064.54

-> dept = 32

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	22	8536.322	1757.321	6548.7	13143.42

-> dept = 34

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	10	8086.548	1243.862	6666.68	10580.9

-> dept = 35

Compr-dept

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	20	9543.388	1479.626	7222.24	12762.24

-> dept = 36

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	10	8340.834	1007.461	7111.12	10545.34

-> dept = 38

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	25	9115.03	1452.047	7462.6	13566.58

-> dept = 39

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	7	8977.551	1516.977	7777.78	11775.98

-> dept = 40

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	13	8188.432	796.1056	6888.9	10128.44

-> dept = 41

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	5	9746.688	1864.129	8333.34	12940.42

-> dept = 42

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	19	5095.121	626.3142	4084	6315.54

-> dept = 43

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	31	7381.717	1821.23	5333.34	12487.48

Compr-dept

-> dept = 44

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	27	7310.441	1320.59	5811.08	11000

-> dept = 45

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	14	6782.301	1811.453	4783.34	10342.46

. by dept, sort: sum morate if full

-> dept = 1

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	8	15433.24	823.2825	14096.48	16321.5

-> dept = 2

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	2	18031.66	1998.001	16618.86	19444.46

-> dept = 3

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	3	13665.63	1248.13	12259.76	14643.3

-> dept = 4

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	3	14583.15	140.5961	14468.5	14740.02

-> dept = 5

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	3	14698.58	719.4507	13979.72	15418.62

-> dept = 6

Variabl e	Obs	Mean	Std. Dev.	Min	Max



Compr-dept  
 morate | 3 8767.993 674.8387 8370.76 9547.18

-> dept = 7

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	3	10123.6	886.994	9334	11083.34

-> dept = 8

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	3	8965.293	546.328	8473.92	9553.6

-> dept = 9

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	2	9064.9	718.873	8556.58	9573.22

-> dept = 10

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	2	9915.37	130.2632	9823.26	10007.48

-> dept = 11

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	1	8785.04	.	8785.04	8785.04

-> dept = 13

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	3	11973.55	523.8598	11631.04	12576.6

-> dept = 14

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	5	10426.68	1318.946	9147.12	12584.7

-> dept = 15

Variabl e	Obs	Mean	Std. Dev.	Min	Max
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Compr-dept

morate	2	12367	3234.108	10080.14	14653.86
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-> dept = 16

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	3	11888.55	843.9025	10920.72	12470.72

-> dept = 17

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	1	9992.04	.	9992.04	9992.04

-> dept = 18

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	4	8990.78	716.1325	8346.5	9829.94

-> dept = 19

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	2	9417.01	565.2187	9017.34	9816.68

-> dept = 20

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	1	9059.78	.	9059.78	9059.78

-> dept = 21

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	6	9664.57	1096.718	8537.92	11355.96

-> dept = 22

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	10	10160.84	1193.093	7902.44	12700.68

-> dept = 23

Variable	Obs	Compr-dept		Min	Max
		Mean	Std. Dev.		
morate	4	10888.66	2431.043	8507.54	14269.56

-> dept = 24

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	9	9227.791	759.3646	8443.16	10993.3

-> dept = 25

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	2	13973.75	2690.188	12071.5	15876

-> dept = 26

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	2	13543.12	2621.528	11689.42	15396.82

-> dept = 27

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	9	9019.938	772.9305	7927.82	10497.32

-> dept = 28

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	2	8553.5	455.5182	8231.4	8875.6

-> dept = 29

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	4	9972.63	868.7033	9060.76	10996.1

-> dept = 30

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	5	10409.43	2210.382	8622.86	14147.88

-> dept = 31

Compr-dept

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	8	10581. 81	1400. 649	8389. 22	13064. 54

-> dept = 32

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	8	10198. 54	1840. 463	7775. 54	13143. 42

-> dept = 34

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	4	9395. 695	802. 8556	8800	10580. 9

-> dept = 35

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	13	10400. 84	1064. 289	9145. 48	12762. 24

-> dept = 36

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	3	9587. 573	833. 9432	9022. 24	10545. 34

-> dept = 38

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	11	10166. 39	1511. 518	8613. 5	13566. 58

-> dept = 39

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	1	11775. 98	.	11775. 98	11775. 98

-> dept = 40

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	2	9708. 7	593. 602	9288. 96	10128. 44

Compr-dept

-> dept = 41

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	1	12940.42	.	12940.42	12940.42

-> dept = 42

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	3	5774.187	479.3116	5403.8	6315.54

-> dept = 43

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	11	9264.993	1753.271	7209.64	12487.48

-> dept = 44

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	14	8192.421	1286.472	7198.88	11000

-> dept = 45

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	6	8547.757	1253.332	7118.4	10342.46

. by dept, sort: sum morate if assoc

-> dept = 1

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	8	16077.63	1237.125	14018.02	17812

-> dept = 2

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	4	16322.03	164.2676	16079.52	16443.94

-> dept = 3

Variabl e	Obs	Mean	Std. Dev.	Min	Max

Compr-dept

morate | 5 13234.34 772.1569 12138.7 14280.26

-> dept = 4

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	4	13079.06	148.4944	12922.64	13244.46

-> dept = 5

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	0				

-> dept = 6

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	2	7258.96	16.37659	7247.38	7270.54

-> dept = 7

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	4	7107.445	321.5453	6634.24	7317.74

-> dept = 8

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	4	7368.92	293.5102	7052.12	7725.3

-> dept = 9

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	7	7464.954	280.7964	7219.74	7892.92

-> dept = 10

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	6	7792.463	575.1749	7250.16	8800

-> dept = 11

Variabl e	Obs	Mean	Std. Dev.	Min	Max

Compr-dept

morate	5	7077.104	180.8472	6865.84	7347.98
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-> dept = 13

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	4	9017.03	1330.195	7863.38	10219.76

-> dept = 14

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	2	8006.18	81.37385	7948.64	8063.72

-> dept = 15

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	1	8227.92	.	8227.92	8227.92

-> dept = 16

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	1	9552.2	.	9552.2	9552.2

-> dept = 17

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	7	8485.591	394.1785	7888.44	8857.6

-> dept = 18

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	7	7238.429	350.9521	6631.24	7656.08

-> dept = 19

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	5	8249.748	280.3812	8013.02	8601.08

-> dept = 20

Variable	Obs	Compr-dept		Min	Max
		Mean	Std. Dev.		
morate	8	7820.408	485.9632	7088.86	8620.52

-> dept = 21

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	1	7688.9	.	7688.9	7688.9

-> dept = 22

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	7	7953.631	641.9005	7076.12	8810.84

-> dept = 23

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	8	7793.368	987.616	5755.58	8505.58

-> dept = 24

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	9	7799.82	386.208	7224.92	8388.52

-> dept = 25

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	5	10426.21	1382.351	9304.8	12800.1

-> dept = 26

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	3	10332.3	567.6145	9747.66	10881.2

-> dept = 27

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	14	7366.073	284.4333	6865.48	7777.78

-> dept = 28



Compr-dept

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	8	6869.228	749.7806	5564.16	7927.8

-> dept = 29

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	4	7838.62	269.4891	7589.12	8176.5

-> dept = 30

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	3	8327.807	1172.794	7064.02	9381.1

-> dept = 31

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	12	7655.765	360.8532	7119.24	8327.62

-> dept = 32

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	13	7631.595	709.2001	6548.7	9087.12

-> dept = 34

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	5	7323.204	226.9577	7134.74	7700

-> dept = 35

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	5	8086.916	132.0462	7937.34	8300

-> dept = 36

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	6	7922.417	321.9201	7638.2	8533.92

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-> dept = 38

Vari able	Obs	Mean	Std. Dev.	Min	Max
morate	11	8271.813	729.567	7462.6	9587.8

-> dept = 39

Vari able	Obs	Mean	Std. Dev.	Min	Max
morate	4	8877.83	1009.527	8004.22	10000

-> dept = 40

Vari able	Obs	Mean	Std. Dev.	Min	Max
morate	10	8014.332	266.4009	7567.52	8505.02

-> dept = 41

Vari able	Obs	Mean	Std. Dev.	Min	Max
morate	1	9015.22	.	9015.22	9015.22

-> dept = 42

Vari able	Obs	Mean	Std. Dev.	Min	Max
morate	10	5272.738	485.9421	4727.42	6211.56

-> dept = 43

Vari able	Obs	Mean	Std. Dev.	Min	Max
morate	17	6459.246	633.0202	5808.36	8500

-> dept = 44

Vari able	Obs	Mean	Std. Dev.	Min	Max
morate	13	6360.617	317.4282	5811.08	6747.08

-> dept = 45

Vari able	Obs	Mean	Std. Dev.	Min	Max
morate	3	6032.993	120.8185	5951.48	6171.8

Compr-dept

. by dept, sort: sum morate if assist

-----  
 ----  
 -> dept = 1

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	1	17777.78	.	17777.78	17777.78

-----  
 ----  
 -> dept = 2

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	1	16111.12	.	16111.12	16111.12

-----  
 ----  
 -> dept = 3

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	3	14074.09	641.5054	13333.34	14444.46

-----  
 ----  
 -> dept = 4

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	1	12888.9	.	12888.9	12888.9

-----  
 ----  
 -> dept = 5

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	4	12166.67	2187.703	8888.88	13333.34

-----  
 ----  
 -> dept = 6

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	3	6777.787	192.4539	6555.56	6888.9

-----  
 ----  
 -> dept = 7

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	5	6844.456	99.37981	6666.68	6888.9

-----  
 ----  
 -> dept = 8

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	5	6844.456	99.37981	6666.68	6888.9

Compr-dept

morate	4	6833.345	111.11	6666.68	6888.9
--------	---	----------	--------	---------	--------

-> dept = 9

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	4	6583.34	292.2179	6333.34	6888.9

-> dept = 10

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	3	6888.9	1.11e-12	6888.9	6888.9

-> dept = 11

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	5	6932.556	279.8397	6662.72	7222.24

-> dept = 13

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	2	7666.67	157.1333	7555.56	7777.78

-> dept = 14

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	3	7037.053	320.7527	6666.68	7222.24

-> dept = 15

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	2	8635.91	427.8986	8333.34	8938.48

-> dept = 16

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	5	8158.568	690.4294	7611.12	9292.82

-> dept = 17

Variable	Obs	Compr-dept		Min	Max
		Mean	Std. Dev.		
morate	9	7150.627	429.9752	6666.68	8111.12

-> dept = 18

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	4	6993.415	673.553	6222.24	7862.52

-> dept = 19

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	3	7407.413	641.4939	6666.68	7777.78

-> dept = 20

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	5	6955.568	197.9843	6666.68	7222.24

-> dept = 21

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	2	6916.67	824.9532	6333.34	7500

-> dept = 22

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	4	7841.68	253.8725	7708.34	8222.24

-> dept = 23

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	0				

-> dept = 24

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	2	7138.9	274.9797	6944.46	7333.34

-> dept = 25

Compr-dept

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	2	9944. 45	78. 55956	9888. 9	10000

-> dept = 26

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	4	9171. 47	233. 0248	8888. 9	9444. 46

-> dept = 27

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	2	6416. 68	274. 9797	6222. 24	6611. 12

-> dept = 28

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	5	6293. 1	225. 753	6111. 12	6687. 66

-> dept = 29

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	3	6888. 9	1. 11e-12	6888. 9	6888. 9

-> dept = 30

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	3	7703. 713	420. 6521	7222. 24	8000

-> dept = 31

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	5	6545. 508	160. 5699	6333. 34	6727. 5

-> dept = 32

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	1	7000	.	7000	7000

Compr-dept

-> dept = 34

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	1	6666.68	.	6666.68	6666.68

-> dept = 35

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	2	7611.12	549.9594	7222.24	8000

-> dept = 36

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	1	7111.12	.	7111.12	7111.12

-> dept = 38

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	3	8351.86	594.0327	7833.34	9000

-> dept = 39

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	2	7777.78	0	7777.78	7777.78

-> dept = 40

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	1	6888.9	.	6888.9	6888.9

-> dept = 41

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	3	8925.933	756.3141	8333.34	9777.78

-> dept = 42

Variabl e	Obs	Mean	Std. Dev.	Min	Max
morate	6	4459.56	265.9395	4084	4850

Compr-dept

-> dept = 43

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	3	5703.713	462.599	5333.34	6222.24

-> dept = 44

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	0				

-> dept = 45

Variable	Obs	Mean	Std. Dev.	Min	Max
morate	5	5113.34	339.7659	4783.34	5555.56

```

.
.
. * CREATE GROUP LEVEL VALUES TO CALCULATE COMPRESSION RATIOS
. *****
. * Keep one obs by FULL and dept
. by dept, sort: egen dptfull = mean(morate) if full
(383 missing values generated)
. keep dept dptfull
. keep if dptfull != .
(383 observations deleted)
. bysort dept: keep if _n==1
(150 observations deleted)
. list

```

	dept	dptfull
1.	1	15433.24
2.	2	18031.66
3.	3	13665.63
4.	4	14583.15
5.	5	14698.58
6.	6	8767.993
7.	7	10123.6
8.	8	8965.293
9.	9	9064.9
10.	10	9915.37
11.	11	8785.04
12.	13	11973.55
13.	14	10426.68
14.	15	12367
15.	16	11888.55



Compr-dept

16.	17	9992.04
17.	18	8990.78
18.	19	9417.01
19.	20	9059.78
20.	21	9664.57
-----		
21.	22	10160.84
22.	23	10888.66
23.	24	9227.791
24.	25	13973.75
25.	26	13543.12
-----		
26.	27	9019.938
27.	28	8553.5
28.	29	9972.63
29.	30	10409.43
30.	31	10581.81
-----		
31.	32	10198.54
32.	34	9395.695
33.	35	10400.84
34.	36	9587.573
35.	38	10166.39
-----		
36.	39	11775.98
37.	40	9708.7
38.	41	12940.42
39.	42	5774.187
40.	43	9264.993
-----		
41.	44	8192.422
42.	45	8547.757

```
. save
C:\Users\TA0VLW1\Desktop\Documents\FACULTY_SALARY_STUDY\WORKING\DATA\FINAL\FSS2015-1
6dptf
> ull, replace
file
C:\Users\TA0VLW1\Desktop\Documents\FACULTY_SALARY_STUDY\WORKING\DATA\FINAL\FSS2015-1
6dptful
> l.dta saved
```

```
. * Keep one obs by ASSOC and dept
. use
C:\Users\TA0VLW1\Desktop\Documents\FACULTY_SALARY_STUDY\WORKING\DATA\FINAL\FSS2015-1
6D
. by dept, sort: egen dptassoc= mean(morate) if assoc
(319 missing values generated)
. keep dept dptassoc
. keep if dptassoc != .
(319 observations deleted)
. bysort dept: keep if _n==1
(215 observations deleted)
. list
```

+-----+

Compr-dept

	dept	dptassoc
1.	1	16077.63
2.	2	16322.03
3.	3	13234.34
4.	4	13079.07
5.	6	7258.96
6.	7	7107.445
7.	8	7368.92
8.	9	7464.954
9.	10	7792.463
10.	11	7077.104
11.	13	9017.03
12.	14	8006.18
13.	15	8227.92
14.	16	9552.2
15.	17	8485.592
16.	18	7238.429
17.	19	8249.748
18.	20	7820.408
19.	21	7688.9
20.	22	7953.631
21.	23	7793.368
22.	24	7799.82
23.	25	10426.21
24.	26	10332.3
25.	27	7366.073
26.	28	6869.228
27.	29	7838.62
28.	30	8327.807
29.	31	7655.765
30.	32	7631.595
31.	34	7323.204
32.	35	8086.916
33.	36	7922.417
34.	38	8271.813
35.	39	8877.83
36.	40	8014.332
37.	41	9015.22
38.	42	5272.738
39.	43	6459.246
40.	44	6360.617
41.	45	6032.993

```

. save
C: \Users\TA0VLW1\Desktop\Documents\FACULTY_SALARY_STUDY\WORKING\DATA\FINAL\FSS2015-1
6dpta
> ssoc, replace
file
C: \Users\TA0VLW1\Desktop\Documents\FACULTY_SALARY_STUDY\WORKING\DATA\FINAL\FSS2015-1
6dptass
> oc.dta saved

```

Compr-dept

```

. * Keep one obs by ASSIST and dept
. use
C:\Users\TA0VLW1\Desktop\Documents\FACULTY_SALARY_STUDY\WORKING\DATA\FINAL\FSS2015-1
6D
. by dept, sort: egen dptassist= mean(morate) if assist
(448 missing values generated)
. keep dept dptassist
. keep if dptassist != .
(448 observations deleted)
. bysort dept: keep if _n==1
(87 observations deleted)
. list

```

	dept	dptass~t
1.	1	17777.78
2.	2	16111.12
3.	3	14074.09
4.	4	12888.9
5.	5	12166.67
6.	6	6777.787
7.	7	6844.456
8.	8	6833.345
9.	9	6583.34
10.	10	6888.9
11.	11	6932.556
12.	13	7666.67
13.	14	7037.053
14.	15	8635.91
15.	16	8158.568
16.	17	7150.626
17.	18	6993.415
18.	19	7407.414
19.	20	6955.568
20.	21	6916.67
21.	22	7841.68
22.	24	7138.9
23.	25	9944.45
24.	26	9171.47
25.	27	6416.68
26.	28	6293.1
27.	29	6888.9
28.	30	7703.713
29.	31	6545.508
30.	32	7000
31.	34	6666.68
32.	35	7611.12
33.	36	7111.12
34.	38	8351.86
35.	39	7777.78

Compr-dept

36.	40	6888.9
37.	41	8925.934
38.	42	4459.56
39.	43	5703.713
40.	45	5113.34

```
. save
C:\Users\TA0VLW1\Desktop\Documents\FACULTY_SALARY_STUDY\WORKING\DATA\FINAL\FSS2015-16dpta
> ssi st, replace
file
C:\Users\TA0VLW1\Desktop\Documents\FACULTY_SALARY_STUDY\WORKING\DATA\FINAL\FSS2015-16dptass
> ist.dta saved
```

```
. * Merge by dept the three ranked data sets into a single data set
. merge 1:1 _n using
C:\Users\TA0VLW1\Desktop\Documents\FACULTY_SALARY_STUDY\WORKING\DATA\FINAL\FSS2015-16dptfull
> FSS2015-16dptfull
```

Result	# of obs.	
not matched	2	
from master	0	(_merge==1)
from using	2	(_merge==2)
matched	40	(_merge==3)

```
. list
```

	dept	dptass~t	dptfull	_merge
1.	1	17777.78	15433.24	matched (3)
2.	2	16111.12	18031.66	matched (3)
3.	3	14074.09	13665.63	matched (3)
4.	4	12888.9	14583.15	matched (3)
5.	5	12166.67	14698.58	matched (3)
6.	6	6777.787	8767.993	matched (3)
7.	7	6844.456	10123.6	matched (3)
8.	8	6833.345	8965.293	matched (3)
9.	9	6583.34	9064.9	matched (3)
10.	10	6888.9	9915.37	matched (3)
11.	11	6932.556	8785.04	matched (3)
12.	13	7666.67	11973.55	matched (3)
13.	14	7037.053	10426.68	matched (3)
14.	15	8635.91	12367	matched (3)
15.	16	8158.568	11888.55	matched (3)
16.	17	7150.626	9992.04	matched (3)
17.	18	6993.415	8990.78	matched (3)
18.	19	7407.414	9417.01	matched (3)
19.	20	6955.568	9059.78	matched (3)
20.	21	6916.67	9664.57	matched (3)
21.	22	7841.68	10160.84	matched (3)
22.	24	7138.9	10888.66	matched (3)
23.	25	9944.45	9227.791	matched (3)

				Compr-dept
24.	26	9171.47	13973.75	matched (3)
25.	27	6416.68	13543.12	matched (3)
-----				
26.	28	6293.1	9019.938	matched (3)
27.	29	6888.9	8553.5	matched (3)
28.	30	7703.713	9972.63	matched (3)
29.	31	6545.508	10409.43	matched (3)
30.	32	7000	10581.81	matched (3)
-----				
31.	34	6666.68	10198.54	matched (3)
32.	35	7611.12	9395.695	matched (3)
33.	36	7111.12	10400.84	matched (3)
34.	38	8351.86	9587.573	matched (3)
35.	39	7777.78	10166.39	matched (3)
-----				
36.	40	6888.9	11775.98	matched (3)
37.	41	8925.934	9708.7	matched (3)
38.	42	4459.56	12940.42	matched (3)
39.	43	5703.713	5774.187	matched (3)
40.	45	5113.34	9264.993	matched (3)
-----				
41.	44	.	8192.422	using only (2)
42.	45	.	8547.757	using only (2)

. drop \_merge

. merge 1:1 \_n using

C:\Users\TA0VLW1\Desktop\Documents\FACULTY\_SALARY\_STUDY\WORKING\DATA\FINAL\

> FSS2015-16dptassoc

Result	# of obs.	
-----		
not matched	1	
from master	1	(_merge==1)
from using	0	(_merge==2)
matched	41	(_merge==3)

. list

	dept	dptass~t	dptfull	dptassoc	_merge
-----					
1.	1	17777.78	15433.24	16077.63	matched (3)
2.	2	16111.12	18031.66	16322.03	matched (3)
3.	3	14074.09	13665.63	13234.34	matched (3)
4.	4	12888.9	14583.15	13079.07	matched (3)
5.	5	12166.67	14698.58	7258.96	matched (3)
-----					
6.	6	6777.787	8767.993	7107.445	matched (3)
7.	7	6844.456	10123.6	7368.92	matched (3)
8.	8	6833.345	8965.293	7464.954	matched (3)
9.	9	6583.34	9064.9	7792.463	matched (3)
10.	10	6888.9	9915.37	7077.104	matched (3)
-----					
11.	11	6932.556	8785.04	9017.03	matched (3)
12.	13	7666.67	11973.55	8006.18	matched (3)
13.	14	7037.053	10426.68	8227.92	matched (3)
14.	15	8635.91	12367	9552.2	matched (3)
15.	16	8158.568	11888.55	8485.592	matched (3)

Compr-dept					
16.	17	7150.626	9992.04	7238.429	matched (3)
17.	18	6993.415	8990.78	8249.748	matched (3)
18.	19	7407.414	9417.01	7820.408	matched (3)
19.	20	6955.568	9059.78	7688.9	matched (3)
20.	21	6916.67	9664.57	7953.631	matched (3)
-----					
21.	22	7841.68	10160.84	7793.368	matched (3)
22.	24	7138.9	10888.66	7799.82	matched (3)
23.	25	9944.45	9227.791	10426.21	matched (3)
24.	26	9171.47	13973.75	10332.3	matched (3)
25.	27	6416.68	13543.12	7366.073	matched (3)
-----					
26.	28	6293.1	9019.938	6869.228	matched (3)
27.	29	6888.9	8553.5	7838.62	matched (3)
28.	30	7703.713	9972.63	8327.807	matched (3)
29.	31	6545.508	10409.43	7655.765	matched (3)
30.	32	7000	10581.81	7631.595	matched (3)
-----					
31.	34	6666.68	10198.54	7323.204	matched (3)
32.	35	7611.12	9395.695	8086.916	matched (3)
33.	36	7111.12	10400.84	7922.417	matched (3)
34.	38	8351.86	9587.573	8271.813	matched (3)
35.	39	7777.78	10166.39	8877.83	matched (3)
-----					
36.	40	6888.9	11775.98	8014.332	matched (3)
37.	41	8925.934	9708.7	9015.22	matched (3)
38.	42	4459.56	12940.42	5272.738	matched (3)
39.	43	5703.713	5774.187	6459.246	matched (3)
40.	45	5113.34	9264.993	6360.617	matched (3)
-----					
41.	44	.	8192.422	6032.993	matched (3)
42.	45	.	8547.757	.	master only (1)

```
. save
C:\Users\TAOVLW1\Desktop\Documents\FACULTY_SALARY_STUDY\WORKING\DATA\FINAL\FSS2015-1
6dpt,
> replace
file
C:\Users\TAOVLW1\Desktop\Documents\FACULTY_SALARY_STUDY\WORKING\DATA\FINAL\FSS2015-1
6dpt.dt
> a saved
```

```
. * Calculate compression variables by dept
. gen fdptcmpr=(dptfull/dptassist)
(2 missing values generated)

. gen adptcmpr=(dptassoc/dptassist)
(2 missing values generated)

. by dept, sort: sum dptfull dptassoc dptassist fdptcmpr adptcmpr
```

```
-----
-> dept = 1
```

Variable	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	15433.24	.	15433.24	15433.24
dptassoc	1	16077.63	.	16077.63	16077.63
dptassist	1	17777.78	.	17777.78	17777.78
fdptcmpr	1	.8681195	.	.8681195	.8681195

adptcmpr | 1 .9043666 Compr-dept . .9043666 .9043666

--> dept = 2

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	18031.66	.	18031.66	18031.66
dptassoc	1	16322.03	.	16322.03	16322.03
dptassist	1	16111.12	.	16111.12	16111.12
fdptcmpr	1	1.119206	.	1.119206	1.119206
adptcmpr	1	1.013091	.	1.013091	1.013091

--> dept = 3

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	13665.63	.	13665.63	13665.63
dptassoc	1	13234.34	.	13234.34	13234.34
dptassist	1	14074.09	.	14074.09	14074.09
fdptcmpr	1	.9709778	.	.9709778	.9709778
adptcmpr	1	.9403338	.	.9403338	.9403338

--> dept = 4

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	14583.15	.	14583.15	14583.15
dptassoc	1	13079.07	.	13079.07	13079.07
dptassist	1	12888.9	.	12888.9	12888.9
fdptcmpr	1	1.131451	.	1.131451	1.131451
adptcmpr	1	1.014754	.	1.014754	1.014754

--> dept = 5

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	14698.58	.	14698.58	14698.58
dptassoc	1	7258.96	.	7258.96	7258.96
dptassist	1	12166.67	.	12166.67	12166.67
fdptcmpr	1	1.208102	.	1.208102	1.208102
adptcmpr	1	.5966267	.	.5966267	.5966267

--> dept = 6

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	8767.993	.	8767.993	8767.993
dptassoc	1	7107.445	.	7107.445	7107.445
dptassist	1	6777.787	.	6777.787	6777.787
fdptcmpr	1	1.293637	.	1.293637	1.293637
adptcmpr	1	1.048638	.	1.048638	1.048638

Compr-dept

-> dept = 7

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	10123.6	.	10123.6	10123.6
dptassoc	1	7368.92	.	7368.92	7368.92
dptassist	1	6844.456	.	6844.456	6844.456
fdptcmpr	1	1.479095	.	1.479095	1.479095
adptcmpr	1	1.076626	.	1.076626	1.076626

-> dept = 8

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	8965.293	.	8965.293	8965.293
dptassoc	1	7464.954	.	7464.954	7464.954
dptassist	1	6833.345	.	6833.345	6833.345
fdptcmpr	1	1.311992	.	1.311992	1.311992
adptcmpr	1	1.09243	.	1.09243	1.09243

-> dept = 9

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	9064.9	.	9064.9	9064.9
dptassoc	1	7792.463	.	7792.463	7792.463
dptassist	1	6583.34	.	6583.34	6583.34
fdptcmpr	1	1.376945	.	1.376945	1.376945
adptcmpr	1	1.183664	.	1.183664	1.183664

-> dept = 10

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	9915.37	.	9915.37	9915.37
dptassoc	1	7077.104	.	7077.104	7077.104
dptassist	1	6888.9	.	6888.9	6888.9
fdptcmpr	1	1.439326	.	1.439326	1.439326
adptcmpr	1	1.02732	.	1.02732	1.02732

-> dept = 11

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	8785.04	.	8785.04	8785.04
dptassoc	1	9017.03	.	9017.03	9017.03
dptassist	1	6932.556	.	6932.556	6932.556
fdptcmpr	1	1.267215	.	1.267215	1.267215
adptcmpr	1	1.300679	.	1.300679	1.300679

-> dept = 13



Variable	Obs	Compr-dept		Min	Max
		Mean	Std. Dev.		
dptfull	1	11973.55	.	11973.55	11973.55
dptassoc	1	8006.18	.	8006.18	8006.18
dptassist	1	7666.67	.	7666.67	7666.67
fdptcmpr	1	1.561767	.	1.561767	1.561767
adptcmpr	1	1.044284	.	1.044284	1.044284

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-> dept = 14

Variable	Obs	Compr-dept		Min	Max
		Mean	Std. Dev.		
dptfull	1	10426.68	.	10426.68	10426.68
dptassoc	1	8227.92	.	8227.92	8227.92
dptassist	1	7037.053	.	7037.053	7037.053
fdptcmpr	1	1.481683	.	1.481683	1.481683
adptcmpr	1	1.169228	.	1.169228	1.169228

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-> dept = 15

Variable	Obs	Compr-dept		Min	Max
		Mean	Std. Dev.		
dptfull	1	12367	.	12367	12367
dptassoc	1	9552.2	.	9552.2	9552.2
dptassist	1	8635.91	.	8635.91	8635.91
fdptcmpr	1	1.432044	.	1.432044	1.432044
adptcmpr	1	1.106102	.	1.106102	1.106102

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-> dept = 16

Variable	Obs	Compr-dept		Min	Max
		Mean	Std. Dev.		
dptfull	1	11888.55	.	11888.55	11888.55
dptassoc	1	8485.592	.	8485.592	8485.592
dptassist	1	8158.568	.	8158.568	8158.568
fdptcmpr	1	1.457186	.	1.457186	1.457186
adptcmpr	1	1.040084	.	1.040084	1.040084

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-> dept = 17

Variable	Obs	Compr-dept		Min	Max
		Mean	Std. Dev.		
dptfull	1	9992.04	.	9992.04	9992.04
dptassoc	1	7238.429	.	7238.429	7238.429
dptassist	1	7150.626	.	7150.626	7150.626
fdptcmpr	1	1.397366	.	1.397366	1.397366
adptcmpr	1	1.012279	.	1.012279	1.012279

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-> dept = 18

Variable	Obs	Compr-dept		Min	Max
		Mean	Std. Dev.		
dptfull	1	8990.78	.	8990.78	8990.78

		Compr-dept			
dptassoc	1	8249.748	.	8249.748	8249.748
dptassist	1	6993.415	.	6993.415	6993.415
fdptcmpr	1	1.285607	.	1.285607	1.285607
adptcmpr	1	1.179645	.	1.179645	1.179645

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-> dept = 19

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	9417.01	.	9417.01	9417.01
dptassoc	1	7820.408	.	7820.408	7820.408
dptassist	1	7407.414	.	7407.414	7407.414
fdptcmpr	1	1.271295	.	1.271295	1.271295
adptcmpr	1	1.055754	.	1.055754	1.055754

-----  
-> dept = 20

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	9059.78	.	9059.78	9059.78
dptassoc	1	7688.9	.	7688.9	7688.9
dptassist	1	6955.568	.	6955.568	6955.568
fdptcmpr	1	1.302522	.	1.302522	1.302522
adptcmpr	1	1.105431	.	1.105431	1.105431

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-> dept = 21

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	9664.57	.	9664.57	9664.57
dptassoc	1	7953.631	.	7953.631	7953.631
dptassist	1	6916.67	.	6916.67	6916.67
fdptcmpr	1	1.397287	.	1.397287	1.397287
adptcmpr	1	1.149922	.	1.149922	1.149922

-----  
-> dept = 22

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	10160.84	.	10160.84	10160.84
dptassoc	1	7793.368	.	7793.368	7793.368
dptassist	1	7841.68	.	7841.68	7841.68
fdptcmpr	1	1.295748	.	1.295748	1.295748
adptcmpr	1	.993839	.	.993839	.993839

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-> dept = 24

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	10888.66	.	10888.66	10888.66
dptassoc	1	7799.82	.	7799.82	7799.82
dptassist	1	7138.9	.	7138.9	7138.9
fdptcmpr	1	1.525257	.	1.525257	1.525257

adptcmpr | 1 1. 09258 Compr-dept . 1. 09258 1. 09258

-> dept = 25

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	9227. 791	.	9227. 791	9227. 791
dptassoc	1	10426. 21	.	10426. 21	10426. 21
dptassist	1	9944. 45	.	9944. 45	9944. 45
fdptcmpr	1	. 9279338	.	. 9279338	. 9279338
adptcmpr	1	1. 048445	.	1. 048445	1. 048445

-> dept = 26

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	13973. 75	.	13973. 75	13973. 75
dptassoc	1	10332. 3	.	10332. 3	10332. 3
dptassist	1	9171. 47	.	9171. 47	9171. 47
fdptcmpr	1	1. 523611	.	1. 523611	1. 523611
adptcmpr	1	1. 12657	.	1. 12657	1. 12657

-> dept = 27

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	13543. 12	.	13543. 12	13543. 12
dptassoc	1	7366. 073	.	7366. 073	7366. 073
dptassist	1	6416. 68	.	6416. 68	6416. 68
fdptcmpr	1	2. 110612	.	2. 110612	2. 110612
adptcmpr	1	1. 147957	.	1. 147957	1. 147957

-> dept = 28

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	9019. 938	.	9019. 938	9019. 938
dptassoc	1	6869. 228	.	6869. 228	6869. 228
dptassist	1	6293. 1	.	6293. 1	6293. 1
fdptcmpr	1	1. 433306	.	1. 433306	1. 433306
adptcmpr	1	1. 091549	.	1. 091549	1. 091549

-> dept = 29

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	8553. 5	.	8553. 5	8553. 5
dptassoc	1	7838. 62	.	7838. 62	7838. 62
dptassist	1	6888. 9	.	6888. 9	6888. 9
fdptcmpr	1	1. 241635	.	1. 241635	1. 241635
adptcmpr	1	1. 137862	.	1. 137862	1. 137862

Compr-dept

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-> dept = 30

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	9972.63	.	9972.63	9972.63
dptassoc	1	8327.807	.	8327.807	8327.807
dptassist	1	7703.713	.	7703.713	7703.713
fdptcmpr	1	1.294522	.	1.294522	1.294522
adptcmpr	1	1.081012	.	1.081012	1.081012

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-> dept = 31

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	10409.43	.	10409.43	10409.43
dptassoc	1	7655.765	.	7655.765	7655.765
dptassist	1	6545.508	.	6545.508	6545.508
fdptcmpr	1	1.590317	.	1.590317	1.590317
adptcmpr	1	1.169621	.	1.169621	1.169621

-----  
-> dept = 32

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	10581.81	.	10581.81	10581.81
dptassoc	1	7631.595	.	7631.595	7631.595
dptassist	1	7000	.	7000	7000
fdptcmpr	1	1.511687	.	1.511687	1.511687
adptcmpr	1	1.090228	.	1.090228	1.090228

-----  
-> dept = 34

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	10198.54	.	10198.54	10198.54
dptassoc	1	7323.204	.	7323.204	7323.204
dptassist	1	6666.68	.	6666.68	6666.68
fdptcmpr	1	1.529778	.	1.529778	1.529778
adptcmpr	1	1.098478	.	1.098478	1.098478

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-> dept = 35

Vari able	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	9395.695	.	9395.695	9395.695
dptassoc	1	8086.916	.	8086.916	8086.916
dptassist	1	7611.12	.	7611.12	7611.12
fdptcmpr	1	1.234469	.	1.234469	1.234469
adptcmpr	1	1.062513	.	1.062513	1.062513

-----  
-> dept = 36

Variable	Obs	Compr-dept		Min	Max
		Mean	Std. Dev.		
dptfull	1	10400.84	.	10400.84	10400.84
dptassoc	1	7922.417	.	7922.417	7922.417
dptassist	1	7111.12	.	7111.12	7111.12
fdptcmpr	1	1.462617	.	1.462617	1.462617
adptcmpr	1	1.114088	.	1.114088	1.114088

--  
-> dept = 38

Variable	Obs	Compr-dept		Min	Max
		Mean	Std. Dev.		
dptfull	1	9587.573	.	9587.573	9587.573
dptassoc	1	8271.813	.	8271.813	8271.813
dptassist	1	8351.86	.	8351.86	8351.86
fdptcmpr	1	1.147957	.	1.147957	1.147957
adptcmpr	1	.9904156	.	.9904156	.9904156

--  
-> dept = 39

Variable	Obs	Compr-dept		Min	Max
		Mean	Std. Dev.		
dptfull	1	10166.39	.	10166.39	10166.39
dptassoc	1	8877.83	.	8877.83	8877.83
dptassist	1	7777.78	.	7777.78	7777.78
fdptcmpr	1	1.307106	.	1.307106	1.307106
adptcmpr	1	1.141435	.	1.141435	1.141435

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-> dept = 40

Variable	Obs	Compr-dept		Min	Max
		Mean	Std. Dev.		
dptfull	1	11775.98	.	11775.98	11775.98
dptassoc	1	8014.332	.	8014.332	8014.332
dptassist	1	6888.9	.	6888.9	6888.9
fdptcmpr	1	1.709414	.	1.709414	1.709414
adptcmpr	1	1.163369	.	1.163369	1.163369

--  
-> dept = 41

Variable	Obs	Compr-dept		Min	Max
		Mean	Std. Dev.		
dptfull	1	9708.7	.	9708.7	9708.7
dptassoc	1	9015.22	.	9015.22	9015.22
dptassist	1	8925.934	.	8925.934	8925.934
fdptcmpr	1	1.087696	.	1.087696	1.087696
adptcmpr	1	1.010003	.	1.010003	1.010003

--  
-> dept = 42

Variable	Obs	Compr-dept		Min	Max
		Mean	Std. Dev.		
dptfull	1	12940.42	.	12940.42	12940.42

		Compr-dept			
dptassoc	1	5272.738	.	5272.738	5272.738
dptassist	1	4459.56	.	4459.56	4459.56
fdptcmpr	1	2.901726	.	2.901726	2.901726
adptcmpr	1	1.182345	.	1.182345	1.182345

--  
-> dept = 43

Variab le	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	5774.187	.	5774.187	5774.187
dptassoc	1	6459.246	.	6459.246	6459.246
dptassist	1	5703.713	.	5703.713	5703.713
fdptcmpr	1	1.012356	.	1.012356	1.012356
adptcmpr	1	1.132463	.	1.132463	1.132463

--  
-> dept = 44

Variab le	Obs	Mean	Std. Dev.	Min	Max
dptfull	1	8192.422	.	8192.422	8192.422
dptassoc	1	6032.993	.	6032.993	6032.993
dptassist	0				
fdptcmpr	0				
adptcmpr	0				

--  
-> dept = 45

Variab le	Obs	Mean	Std. Dev.	Min	Max
dptfull	2	8906.375	507.1627	8547.757	9264.993
dptassoc	1	6360.617	.	6360.617	6360.617
dptassist	1	5113.34	.	5113.34	5113.34
fdptcmpr	1	1.811926	.	1.811926	1.811926
adptcmpr	1	1.243926	.	1.243926	1.243926

. clear all

. \*\*\*\*\* CLOSE OUTPUT

. log close

name: <unnamed>

log:

C:\Users\TA0VLW1\Desktop\Documents\FACULTY\_SALARY\_STUDY\WORKING\PROGRAMS\ReportTabl

> es\Compr-dept.log

log type: text

closed on: 5 Feb 2018, 13:00:30