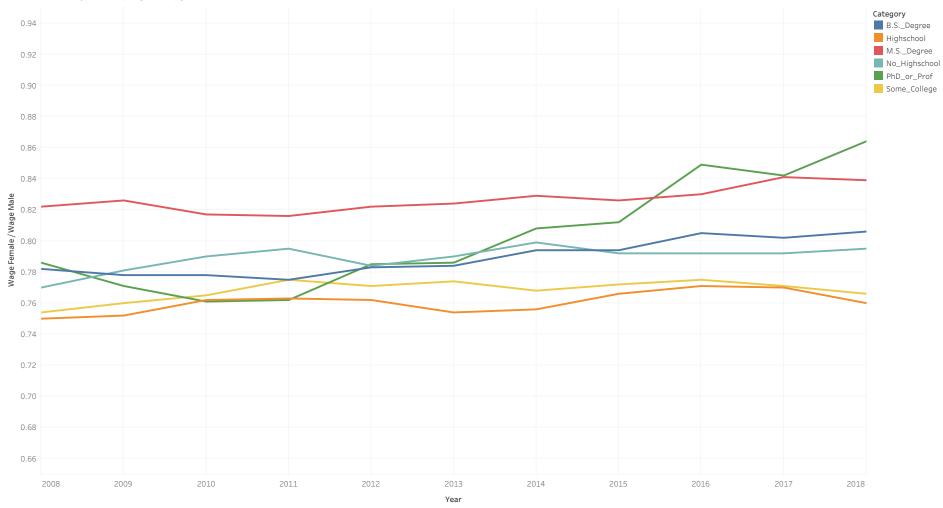
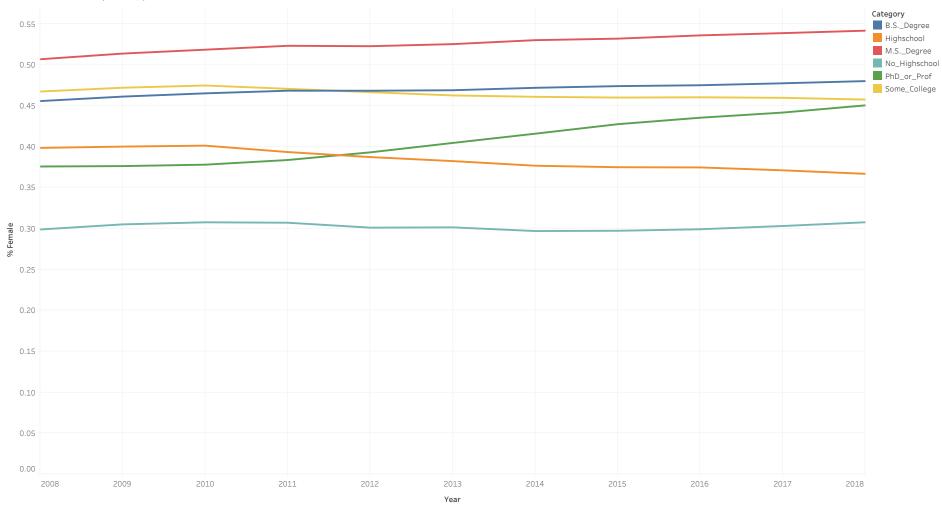
### Normalized F/M Wage (Yearly)



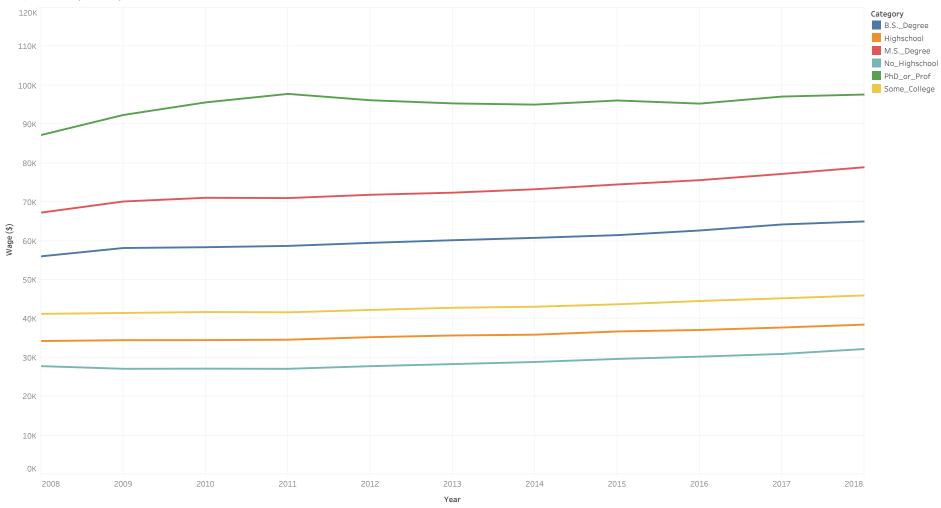
 $The trend of FMR atio Avg as an attribute for Year. \ Color shows details about Category. The data is filtered on Variable, which keeps EDU. \\$ 

#### % Female Trend (Yearly)



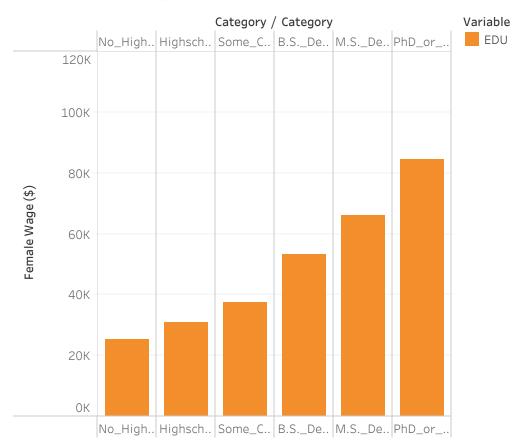
The trend of average of F\_Pct\_Ct for Year. Color shows details about Category. The data is filtered on Variable, Sex and Variable (yearly\_sex\_full). The Variable filter keeps AGE, EDU, JOB, RACE and SEX. The Sex filter keeps Female and Male. The Variable (yearly\_sex\_full) filter keeps EDU.

#### Wage Trend (Yearly)



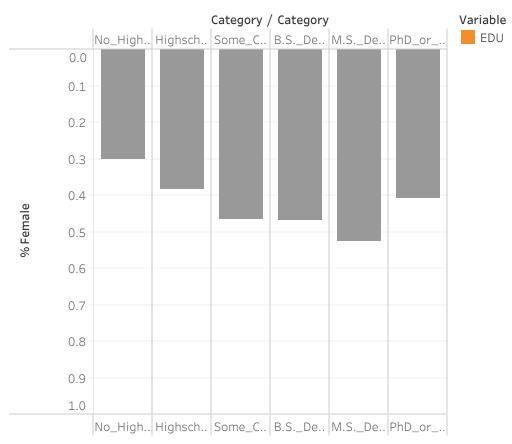
The trend of average of Wage Avg for Year. Color shows details about Category. The data is filtered on Variable, Sex and Variable (yearly\_sex\_full). The Variable filter keeps AGE, EDU, JOB, RACE and SEX. The Sex filter keeps Female and Male. The Variable (yearly\_sex\_full) filter keeps EDU.

# % Female & Wage



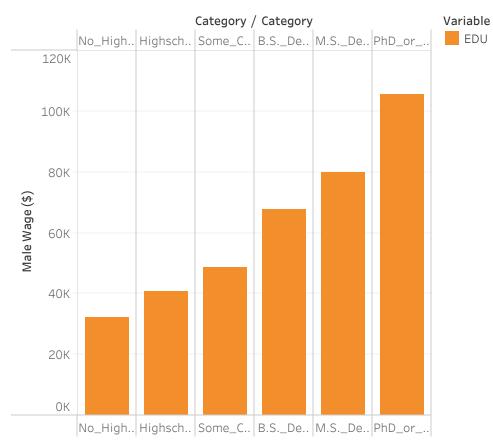
Average of F Wage Avg and average of F\_Pct\_Ct for each Category broken down by Category. For pane Average of F Wage Avg: Color shows details about Variable. The data is filtered on Year (yearly\_sex\_sep), which ranges from 2008 to 2018. The view is filtered on Variable, which keeps EDU.

# % Female & Wage



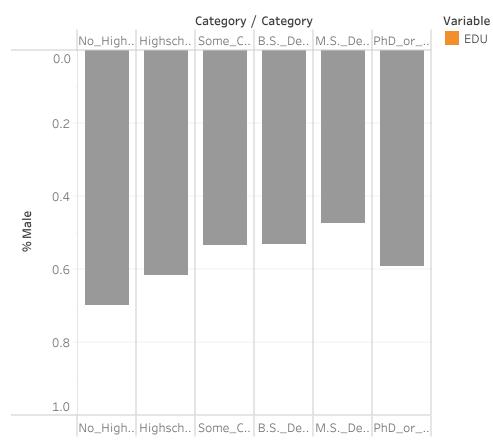
Average of F Wage Avg and average of F\_Pct\_Ct for each Category broken down by Category. For pane Average of F Wage Avg: Color shows details about Variable. The data is filtered on Year (yearly\_sex\_sep), which ranges from 2008 to 2018. The view is filtered on Variable, which keeps EDU.

# % Male & Wage



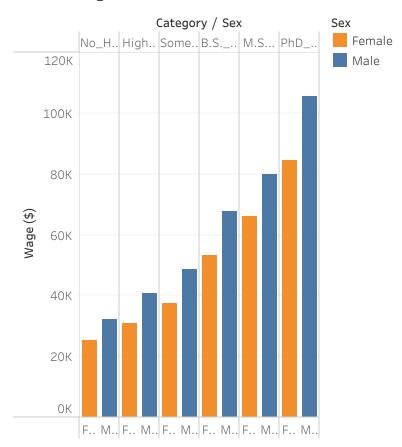
Average of M Wage Avg and average of M\_Pct\_Ct for each Category broken down by Category. For pane Average of M Wage Avg: Color shows details about Variable. The data is filtered on Year (yearly\_sex\_sep), which ranges from 2008 to 2018. The view is filtered on Variable, which keeps EDU.

# % Male & Wage



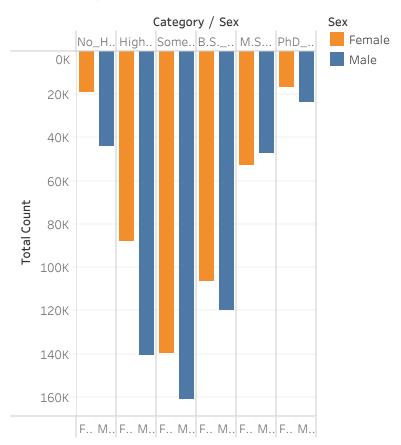
Average of M Wage Avg and average of M\_Pct\_Ct for each Category broken down by Category. For pane Average of M Wage Avg: Color shows details about Variable. The data is filtered on Year (yearly\_sex\_sep), which ranges from 2008 to 2018. The view is filtered on Variable, which keeps EDU.

## F&M Wage vs Count



Average of Wage Avg and average of Count for each Sex broken down by Category. Color shows details about Sex. The data is filtered on Variable, Year and Variable (yearly\_sex\_full). The Variable filter keeps AGE, EDU, JOB, RACE and SEX. The Year filter ranges from 2008 to 2018. The Variable (yearly\_sex\_full) filter keeps EDU. The view is filtered on Sex, which keeps Female and Male.

## F&M Wage vs Count



Average of Wage Avg and average of Count for each Sex broken down by Category. Color shows details about Sex. The data is filtered on Variable, Year and Variable (yearly\_sex\_full). The Variable filter keeps AGE, EDU, JOB, RACE and SEX. The Year filter ranges from 2008 to 2018. The Variable (yearly\_sex\_full) filter keeps EDU. The view is filtered on Sex, which keeps Female and Male.

# Heatmaps

	Base Category									
Category	Business	Healthca	Science	Military	Mainten	Sales	Art	Producti	Transport	Services
Science	0.993	0.991	1.000	1.187	1.349	1.398	1.386	1.476	1.523	1.689
Business	1.000	0.989	1.021	1.162	1.300	1.339	1.422	1.401	1.455	1.579
Healthcare	0.889	1.000	0.914	1.036	1.076	1.189	1.366	1.185	1.217	1.399
Military	0.784	0.745	0.806	1.000	1.075	1.051	1.077	1.128	1.182	1.263
Sales	0.745	0.717	0.767	0.927	0.984	1.000	1.038	1.053	1.095	1.192
Maintenance	0.688	0.712	0.676	0.904	1.000	1.016	0.972	1.078	1.113	1.218
Art	0.673	0.722	0.688	0.880	1.006	0.935	1.000	1.064	1.116	1.172
Production	0.669	0.671	0.679	0.887	0.947	0.918	0.963	1.000	1.045	1.114

Avg. Ratio vs Base

1.689

0.587

Average of Ratio vs Base broken down by Base Category vs. Category. Color shows average of Ratio vs Base. The marks are labeled by average of Ratio vs Base. The data is filtered on Year and Variable. The Year filter ranges from 2008 to 2018. The Variable filter keeps JOB. The view is filtered on average of Ratio vs Base, which includes everything.

# Heatmaps

	Base Category									
Category	Business H	lealthca	Science	Military	Mainten	Sales	Art	Producti	Transport	Services
Transport	0.648	0.644	0.652	0.851	0.901	0.891	0.931	0.957	1.000	1.080
Services	0.602	0.587	0.620	0.820	0.835	0.821	0.843	0.880	0.913	1.000

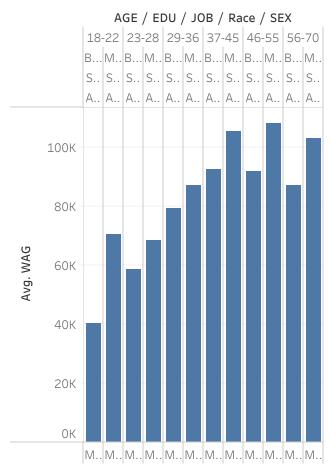
Avg. Ratio vs Base

1.689

0.587

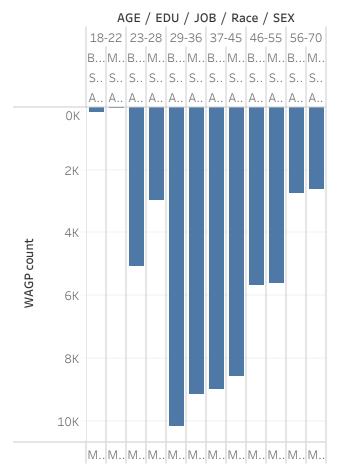
Average of Ratio vs Base broken down by Base Category vs. Category. Color shows average of Ratio vs Base. The marks are labeled by average of Ratio vs Base. The data is filtered on Year and Variable. The Year filter ranges from 2008 to 2018. The Variable filter keeps JOB. The view is filtered on average of Ratio vs Base, which includes everything.

### All\_Variables\_Filter

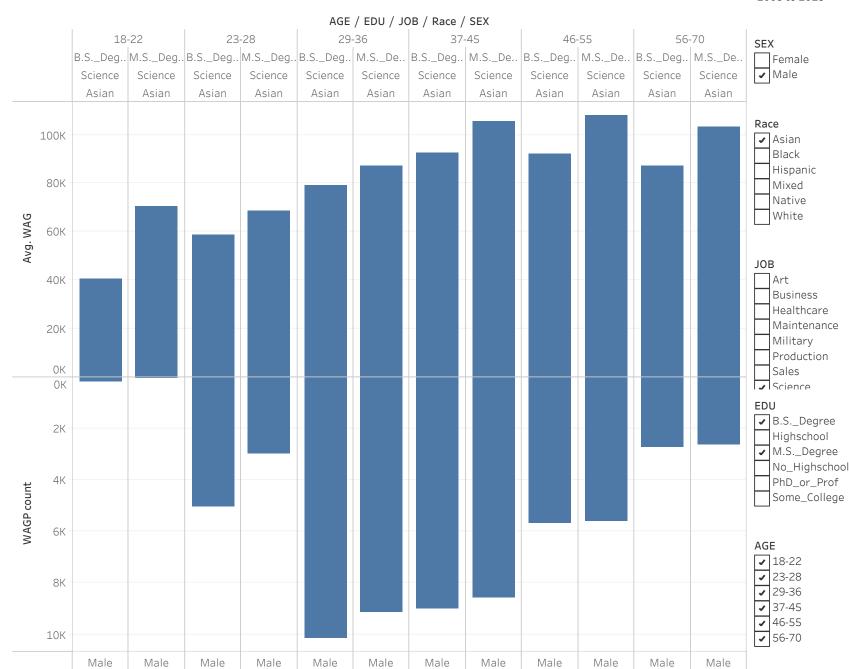


Average of WAG and sum of WAGP count for each SEX broken down by AGE, EDU, JOB and Race. The data is filtered on Year, which ranges from 2008 to 2018. The view is filtered on AGE, EDU, JOB, Race and SEX. The AGE filter keeps 6 of 6 members. The EDU filter keeps B.S.\_Degree and M.S.\_Degree. The JOB filter keeps Science. The Race filter keeps Asian. The SEX filter keeps Male.

### All\_Variables\_Filter



Average of WAG and sum of WAGP count for each SEX broken down by AGE, EDU, JOB and Race. The data is filtered on Year, which ranges from 2008 to 2018. The view is filtered on AGE, EDU, JOB, Race and SEX. The AGE filter keeps 6 of 6 members. The EDU filter keeps B.S.\_Degree and M.S.\_Degree. The JOB filter keeps Science. The Race filter keeps Asian. The SEX filter keeps Male.



# Heatmaps

Base Category

Category	Business	Healthca	Science	Military	Mainten	Sales	Art	Producti	Transport	Services
Science	0.993	0.991	1.000	1.187	1.349	1.398	1.386	1.476	1.523	1.689
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Art	0.673	0.722	0.688	0.880	1.006	0.935	1.000	1.064	1.116	1.172
Production	0.669	0.671	0.679	0.887	0.947	0.918	0.963	1.000	1.045	1.114
Transport	0.648	0.644	0.652	0.851	0.901	0.891	0.931	0.957	1.000	1.080
Services	0.602	0.587	0.620	0.820	0.835	0.821	0.843	0.880	0.913	1.000



Avg. Ratio vs Base



