ANALYSIS USING R COMMANDER

```
> library(abind, pos=17)

> library(e1071, pos=18)

> numSummary(Dataset[,"BDI_Sum", drop=FALSE], groups=Dataset$BDI_Range,
+   statistics=c("mean", "sd", "se(mean)", "IQR", "quantiles", "cv", "skewness",
+    "kurtosis"), quantiles=c(0,.25,.5,.75,1), type="2")

> editDataset(Dataset)

> numSummary(Dataset[,c("GD_Sum", "PN_Sum", "SC_Sum"), drop=FALSE],
+   statistics=c("mean", "sd", "se(mean)", "IQR", "quantiles", "cv", "skewness",
+    "kurtosis"), quantiles=c(0,.25,.5,.75,1), type="2")
           mean       sd  se(mean) IQR        cv  skewness    kurtosis 0% 25%
GD_Sum 8.006667 3.532204 0.2884033   4 0.4411579 0.1675961 -0.00646895  0   6
PN_Sum 7.073333 3.489383 0.2849069   4 0.4933152 0.5497619  0.40868020  0   5
SC_Sum 6.493333 3.270258 0.2670154   5 0.5036331 0.3340599 -0.21791199  0   4
       50% 75% 100%   n
GD_Sum   8  10   18 150
PN_Sum   7   9   19 150
SC_Sum   6   9   14 150
```

```
> numSummary(Dataset[,c("BDI_Sum", "GD_Sum", "PN_Sum", "SC_Sum", "SH_Sum",
+   "SP_Sum"), drop=FALSE], statistics=c("mean", "sd", "se(mean)", "IQR",
+   "quantiles", "cv", "skewness", "kurtosis"), quantiles=c(0,.25,.5,.75,1),
+   type="2")
             mean       sd  se(mean)   IQR        cv   skewness    kurtosis 0%
BDI_Sum 22.053333 9.313904 0.7604771 11.75 0.4223354 -0.2593492 -0.25554047  0
GD_Sum   8.006667 3.532204 0.2884033  4.00 0.4411579  0.1675961 -0.00646895  0
PN_Sum   7.073333 3.489383 0.2849069  4.00 0.4933152  0.5497619  0.40868020  0
SC_Sum   6.493333 3.270258 0.2670154  5.00 0.5036331  0.3340599 -0.21791199  0
SH_Sum   2.400000 1.515025 0.1237013  2.00 0.6312606  0.5164014 -0.26638414  0
SP_Sum   5.826667 3.201817 0.2614273  5.00 0.5495110  0.1618631 -0.86911710  0
          25% 50% 75% 100%   n
BDI_Sum 16.25  23  28   46 150
GD_Sum   6.00   8  10   18 150
PN_Sum   5.00   7   9   19 150
SC_Sum   4.00   6   9   14 150
SH_Sum   1.00   2   3    7 150
SP_Sum   3.00   6   8   13 150
```

```
> local({
+   .Table <- with(Dataset, table(gender))
+   cat("\ncounts:\n")
+   print(.Table)
+   cat("\npercentages:\n")
+   print(round(100*.Table/sum(.Table), 2))
+   .Probs <- c(0.5,0.5)
+   chisq.test(.Table, p=.Probs)
+ })

counts:
gender
Female   Male
    80     70

percentages:
gender
Female   Male
 53.33  46.67

        Chi-squared test for given probabilities

data:  .Table
X-squared = 0.66667, df = 1, p-value = 0.4142
```

```
> numSummary(Dataset1[,c("BDI_Sum", "GD_Sum", "PN_Sum", "SC_Sum", "SH_Sum",
+   "SP_Sum"), drop=FALSE], groups=Dataset1$mother.education,
+   statistics=c("mean", "sd", "IQR", "quantiles"), quantiles=c(0,.25,.5,.75,1))
```

```
Variable: BDI_Sum
                                      mean        sd   IQR 0%  25%  50%   75%
Graduate/PG                       26.25000  5.678908  6.75 22 22.0 24.5 28.75
High school                       20.14815  8.847875 11.00  3 14.0 21.0 25.00
Illiterate                        24.69014  8.661230  9.00  1 20.0 25.0 29.00
Middle school                     17.53846  7.806145 12.00  4  9.0 20.0 21.00
Plus two/Post High School/Diploma 16.25000 11.196300 19.50  0  6.5 20.5 26.00
Primary school                    20.29630 10.102607 17.50  5 10.5 23.0 28.00
                                  100%  n
Graduate/PG                         34  4
High school                         35 27
Illiterate                          46 71
Middle school                       30 13
Plus two/Post High School/Diploma   27  8
Primary school                      38 27
```

Variable: GD_Sum

	mean	sd	IQR	0%	25%	50%	75%	100%	n
Graduate/PG	8.750000	2.362908	2.75	7	7.00	8	9.75	12	4
High school	7.185185	3.883268	5.00	0	5.00	7	10.00	16	27
Illiterate	8.492958	3.714348	5.00	1	6.00	9	11.00	18	71
Middle school	8.230769	3.789324	5.00	3	6.00	8	11.00	15	13
Plus two/Post High School/Diploma	7.375000	3.777282	5.50	1	4.75	8	10.25	12	8
Primary school	7.518519	2.517177	3.50	4	5.50	7	9.00	14	27

Variable: PN_Sum

	mean	sd	IQR	0%	25%	50%	75%	100%	n
Graduate/PG	8.500000	3.109126	2.50	4	7.75	9.5	10.25	11	4
High school	6.259259	3.253313	3.00	0	4.50	6.0	7.50	15	27
Illiterate	7.239437	3.837651	4.50	1	4.50	7.0	9.00	19	71
Middle school	7.076923	2.722179	5.00	4	4.00	7.0	9.00	11	13
Plus two/Post High School/Diploma	5.875000	3.943802	5.25	1	2.75	6.0	8.00	13	8
Primary school	7.592593	3.003322	4.00	3	6.00	7.0	10.00	17	27

```
Variable: SC_Sum
                                      mean       sd  IQR 0%  25% 50%  75% 100%
Graduate/PG                       7.750000 2.753785 3.75  5 5.75 7.5  9.5   11
High school                       6.370370 4.844887 8.50  0 2.00 5.0 10.5   14
Illiterate                        6.647887 2.928181 4.00  1 5.00 6.0  9.0   14
Middle school                     5.615385 2.724532 2.00  0 5.00 5.0  7.0   10
Plus two/Post High School/Diploma 6.500000 2.563480 2.00  3 5.50 6.0  7.5   11
Primary school                    6.444444 2.819347 2.00  1 5.00 7.0  7.0   13
                                   n
Graduate/PG                        4
High school                       27
Illiterate                        71
Middle school                     13
Plus two/Post High School/Diploma  8
Primary school                    27
```

```
Variable: SH_Sum
                                      mean        sd IQR 0%  25% 50%  75% 100%
Graduate/PG                       2.000000 1.8257419 2.5  0 0.75   2 3.25    4
High school                       2.074074 1.6623877 2.5  0 1.00   1 3.50    6
Illiterate                        2.577465 1.3696921 1.0  0 2.00   2 3.00    7
Middle school                     2.846154 1.6251233 3.0  1 1.00   3 4.00    5
Plus two/Post High School/Diploma 1.125000 0.9910312 0.5  0 0.75   1 1.25    3
Primary school                    2.481481 1.6259996 2.0  0 1.00   2 3.00    6
                                   n
Graduate/PG                        4
High school                       27
Illiterate                        71
Middle school                     13
Plus two/Post High School/Diploma  8
Primary school                    27

Variable: SP_Sum
```

Variable: SP_Sum

	mean	sd	IQR	0%	25%	50%	75%	100%	n
Graduate/PG	5.500000	2.516611	1.50	3	4.50	5.0	6.0	9	4
High school	5.629630	3.722573	5.50	0	3.00	4.0	8.5	12	27
Illiterate	5.887324	3.059175	4.50	0	3.50	6.0	8.0	13	71
Middle school	5.615385	3.524639	5.00	1	3.00	6.0	8.0	13	13
Plus two/Post High School/Diploma	6.750000	3.918819	6.25	1	3.75	7.5	10.0	11	8
Primary school	5.740741	2.955993	4.00	1	3.50	6.0	7.5	12	27

```
> numSummary(Dataset1[,c("BDI_Sum", "GD_Sum", "PN_Sum", "SC_Sum", "SH_Sum", "SP_Sum"), drop=FALSE], groups=Dataset1$gender, statistics=c("mean", "sd", "IQR",
+   "quantiles"), quantiles=c(0,.25,.5,.75,1))

Variable: BDI_Sum
           mean        sd   IQR 0% 25% 50%   75% 100%  n
Female 24.85000  7.388153  7.25  6  21  25 28.25   46 80
Male   18.85714 10.266430 16.75  0  10  19 26.75   42 70

Variable: GD_Sum
           mean       sd IQR 0% 25% 50% 75% 100%  n
Female 9.437500 3.260208   5  4   7   9  12   18 80
Male   6.371429 3.112255   4  0   4   6   8   12 70

Variable: PN_Sum
           mean       sd IQR 0% 25% 50% 75% 100%  n
Female 8.150000 3.628648   4  0   6   7  10   19 80
Male   5.842857 2.887433   4  1   4   6   8   12 70
```

Variable: SC_Sum

	mean	sd	IQR	0%	25%	50%	75%	100%	n
Female	7.912500	3.065503	4.25	1	5.75	7	10	14	80
Male	4.871429	2.707592	2.75	0	3.25	5	6	12	70

Variable: SH_Sum

	mean	sd	IQR	0%	25%	50%	75%	100%	n
Female	2.562500	1.541360	3	0	1	2	4	7	80
Male	2.214286	1.473366	2	0	1	2	3	6	70

Variable: SP_Sum

	mean	sd	IQR	0%	25%	50%	75%	100%	n
Female	7.612500	2.739739	4	2	6	8	10	13	80
Male	3.785714	2.370671	3	0	2	4	5	9	70

```
> numSummary(Dataset1[,c("BDI_Sum", "GD_Sum", "PN_Sum", "SC_Sum", "SH_Sum", "SP_Sum"), drop=FALSE], groups=Dataset1$religion, statistics=c("mean", "sd", "IQR",
+   "quantiles"), quantiles=c(0,.25,.5,.75,1))

Variable: BDI_Sum
           mean       sd IQR 0% 25% 50% 75% 100%   n
Hindu  23.67480 8.623734  10  1  19  25  29   46 123
Muslim 14.66667 8.892521  14  0   8  14  22   31  27

Variable: GD_Sum
           mean       sd IQR 0% 25% 50% 75% 100%   n
Hindu  8.455285 3.371170 5.0  0 6.0   8  11   18 123
Muslim 5.962963 3.589316 5.5  1 3.5   5   9   12  27

Variable: PN_Sum
           mean       sd IQR 0% 25% 50% 75% 100%   n
Hindu  7.569106 3.485523   5  0   5   7  10   19 123
Muslim 4.814815 2.512079   3  1   3   5   6   11  27
```

```
Variable: SC_Sum
             mean       sd IQR 0% 25% 50% 75% 100%   n
Hindu  6.666667 3.169182 4.0  0 5.0   6   9   14 123
Muslim 5.703704 3.656552 4.5  0 3.5   5   8   14  27

Variable: SH_Sum
             mean       sd IQR 0% 25% 50% 75% 100%   n
Hindu  2.471545 1.532838 2.5  0   1   2 3.5    7 123
Muslim 2.074074 1.412198 2.0  0   1   2 3.0    5  27

Variable: SP_Sum
             mean       sd IQR 0% 25% 50% 75% 100%   n
Hindu  6.032520 3.205873   5  0   4   6   9   13 123
Muslim 4.888889 3.067614   4  0   3   4   7   11  27
```

```
> numSummary(Dataset1[,c("BDI_Sum", "GD_Sum", "PN_Sum", "SC_Sum", "SH_Sum", "SP_Sum"), drop=FALSE], groups=Dataset1$family.type, statistics=c("mean", "sd", "IQR",
+    "quantiles"), quantiles=c(0,.25,.5,.75,1))

Variable: BDI_Sum
             mean       sd  IQR 0%   25% 50%   75% 100%  n
Extended 25.29412 8.830146  9.5  2 20.25  25 29.75   42 34
Joint    19.44828 9.295107 14.0  3 11.00  20 25.00   38 29
Nuclear  21.65517 9.254575 12.5  0 15.50  23 28.00   46 87

Variable: GD_Sum
             mean       sd IQR 0% 25% 50% 75% 100%  n
Extended 8.294118 3.316894   4  3   6   8  10   18 34
Joint    7.482759 3.561908   5  1   5   7  10   16 29
Nuclear  8.068966 3.624186   5  0   6   8  11   18 87
```

Variable: PN_Sum

	mean	sd	IQR	0%	25%	50%	75%	100%	n
Extended	6.911765	2.978383	4	2	5	7	9	17	34
Joint	6.620690	3.619528	6	0	4	6	10	13	29
Nuclear	7.287356	3.646942	5	1	5	7	10	19	87

Variable: SC_Sum

	mean	sd	IQR	0%	25%	50%	75%	100%	n
Extended	6.117647	2.590948	2.75	0	5	6	7.75	11	34
Joint	6.137931	3.748563	5.00	0	4	5	9.00	14	29
Nuclear	6.758621	3.347910	4.00	0	5	7	9.00	14	87

Variable: SH_Sum

	mean	sd	IQR	0%	25%	50%	75%	100%	n
Extended	2.764706	1.457662	2	0	2	3	4	6	34
Joint	2.275862	1.709147	2	0	1	2	3	7	29
Nuclear	2.298851	1.463628	2	0	1	2	3	6	87

Variable: SP_Sum

	mean	sd	IQR	0%	25%	50%	75%	100%	n
Extended	5.941176	2.880879	3	1	4	6	7	13	34
Joint	5.206897	3.309934	5	0	3	5	8	12	29
Nuclear	5.988506	3.293737	6	0	3	6	9	13	87

```
> numSummary(Dataset1[,c("BDI_Sum", "GD_Sum", "PN_Sum", "SC_Sum", "SH_Sum", "SP_Sum"), drop=FALSE], groups=Dataset1$occupation, statistics=c("mean", "sd", "IQR",
+   "quantiles"), quantiles=c(0,.25,.5,.75,1))

Variable: BDI_Sum
                              mean        sd   IQR 0%    25% 50%  75% 100%  n
Clerical/Shop Owner/Farmer 24.67692  7.628294  8.00  8 21.00  24 29.0   46 65
Professional               18.55556  8.987646 12.00  0 14.00  22 26.0   27  9
Semi Professional          15.36364  9.436872 16.50  2  6.50  18 23.0   27 11
Semi skilled               24.50000 10.241319 10.25  6 21.25  26 31.5   38 14
Skilled                    20.40000  9.844626 14.00  5 13.00  20 27.0   38 25
Unemployed                 16.18182 10.619022 18.50  1  7.50  17 26.0   29 11
Unskilled worker           22.46667  9.500877 10.50  5 18.00  25 28.5   39 15
```

Variable: GD_Sum

	mean	sd	IQR	0%	25%	50%	75%	100%	n
Clerical/Shop Owner/Farmer	8.615385	3.449150	5.0	0	6.0	9	11	18	65
Professional	7.888889	3.887301	4.0	1	7.0	8	11	12	9
Semi Professional	7.636364	3.170890	4.0	1	6.0	8	10	11	11
Semi skilled	9.357143	2.762584	3.0	5	8.0	10	11	14	14
Skilled	7.960000	4.217819	6.0	1	5.0	7	11	18	25
Unemployed	5.181818	2.821992	3.5	1	3.5	5	7	10	11
Unskilled worker	6.600000	2.693908	3.5	3	4.5	6	8	13	15

Variable: PN_Sum

	mean	sd	IQR	0%	25%	50%	75%	100%	n
Clerical/Shop Owner/Farmer	7.353846	3.528592	5.0	1	5.0	7.0	10.0	17	65
Professional	6.888889	3.655285	3.0	1	5.0	7.0	8.0	13	9
Semi Professional	6.181818	2.638870	3.5	2	4.5	6.0	8.0	10	11
Semi skilled	8.285714	3.851644	4.0	4	6.0	7.5	10.0	19	14
Skilled	7.720000	4.168533	5.0	0	5.0	7.0	10.0	16	25
Unemployed	4.818182	2.272364	4.0	1	3.0	6.0	7.0	7	11
Unskilled worker	6.066667	2.120198	3.0	2	4.5	6.0	7.5	9	15

Variable: SC_Sum

	mean	sd	IQR	0%	25%	50%	75%	100%	n
Clerical/Shop Owner/Farmer	6.384615	3.520885	5.0	0	4.00	6.0	9.00	14	65
Professional	7.000000	2.397916	3.0	3	6.00	7.0	9.00	11	9
Semi Professional	6.818182	4.445631	8.0	1	3.50	6.0	11.50	13	11
Semi skilled	7.571429	2.533295	2.5	3	6.25	7.5	8.75	13	14
Skilled	6.320000	2.779688	4.0	2	4.00	6.0	8.00	14	25
Unemployed	6.181818	3.789939	3.0	1	4.00	5.0	7.00	13	11
Unskilled worker	5.933333	2.890049	3.0	1	4.00	5.0	7.00	12	15

Variable: SH_Sum

	mean	sd	IQR	0%	25%	50%	75%	100%	n
Clerical/Shop Owner/Farmer	2.492308	1.4908374	3.00	0	1.00	2	4.0	5	65
Professional	1.444444	1.3333333	1.00	0	1.00	1	2.0	4	9
Semi Professional	1.727273	1.6180797	3.00	0	0.00	2	3.0	4	11
Semi skilled	2.928571	1.6391501	2.75	1	1.25	3	4.0	6	14
Skilled	2.960000	1.6703293	2.00	1	2.00	3	4.0	7	25
Unemployed	2.000000	1.3416408	1.50	0	1.00	2	2.5	5	11
Unskilled worker	1.933333	0.7988086	0.50	1	1.50	2	2.0	4	15

```
Variable: SP_Sum
                              mean       sd   IQR 0% 25% 50%   75% 100%  n
Clerical/Shop Owner/Farmer 5.600000 3.195700 5.00  0 3.0   5  8.00   12 65
Professional               7.111111 3.333333 6.00  3 4.0   8 10.00   11  9
Semi Professional          6.272727 3.635682 4.00  0 4.0   6  8.00   13 11
Semi skilled               7.071429 2.234839 2.75  2 6.0   8  8.75   10 14
Skilled                    6.200000 3.391165 6.00  2 3.0   5  9.00   12 25
Unemployed                 4.909091 3.884702 5.50  1 2.0   4  7.50   13 11
Unskilled worker           4.600000 2.443651 4.50  1 2.5   5  7.00    8 15
```

```
> sapply(Dataset, function(x)(sum(is.na(x)))) # NA counts
              name                          age                      gen
                 0                            0
```

```
                  name                   age                gender
                     0                     0                     0
             education              religion      mother.education
                     0                     0                     0
family.head.education            occupation         family.income
                     0                     0                     0
socio.economic.status    place.of.residence           family.type
                     0                     0                     0
               BDI_Sum                PN_Sum                GD_Sum
                     0                     0                     0
                SP_Sum                SC_Sum                SH_Sum
                     0                     0                     0
          TOTAL_SCARED             BDI_Range                  City
                     0                     0                     0
                Mobile
                     0
```

```
> with(Dataset, tapply(GD_Sum, list(gender), mean, na.rm=TRUE))
  Female     Male
9.437500 6.371429
```

```
> with(Dataset, tapply(PN_Sum, list(gender), mean, na.rm=TRUE))
  Female     Male
8.150000 5.842857

> with(Dataset, tapply(SC_Sum, list(gender), mean, na.rm=TRUE))
  Female     Male
7.912500 4.871429

> with(Dataset, tapply(SH_Sum, list(gender), mean, na.rm=TRUE))
  Female     Male
2.562500 2.214286

> with(Dataset, tapply(SP_Sum, list(gender), mean, na.rm=TRUE))
  Female     Male
7.612500 3.785714
```

```
> cor(Dataset[,c("GD_Sum","PN_Sum")], method="spearman",
+   use="pairwise.complete")
          GD_Sum    PN_Sum
GD_Sum 1.0000000 0.5184247
PN_Sum 0.5184247 1.0000000
```

```
> cor(Dataset[,c("SC_Sum","SH_Sum","SP_Sum")], use="complete")
           SC_Sum     SH_Sum    SP_Sum
SC_Sum 1.00000000 0.09671861 0.6414962
SH_Sum 0.09671861 1.00000000 0.2122378
SP_Sum 0.64149619 0.21223776 1.0000000
```

```
> with(Dataset, cor.test(PN_Sum, SC_Sum, alternative="two.sided",
+   method="pearson"))

        Pearson's product-moment correlation

data:  PN_Sum and SC_Sum
t = 4.8226, df = 148, p-value = 0.000003485
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
 0.2213245 0.4992890
sample estimates:
      cor
0.3685149
```

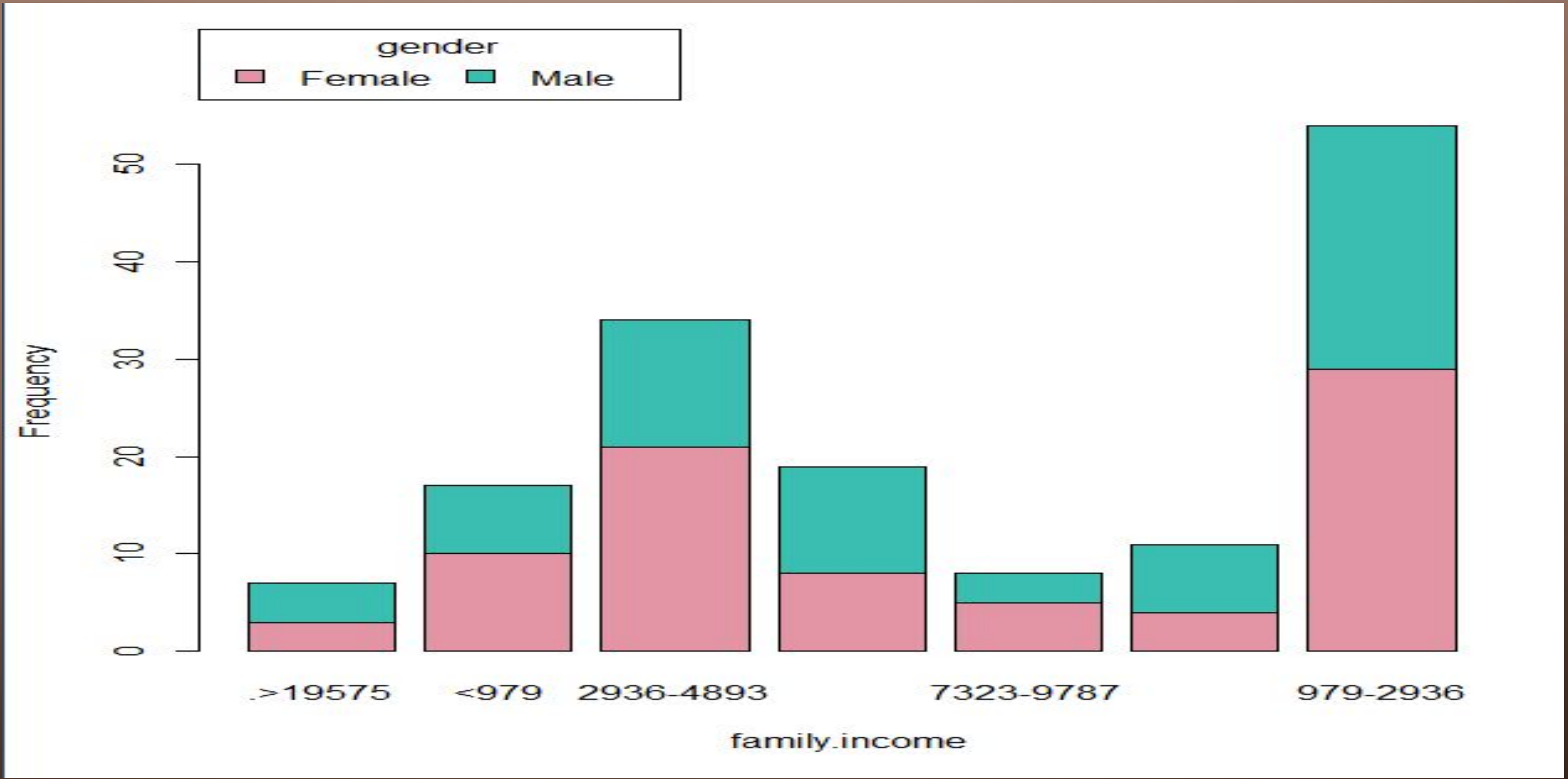
```
> library(abind, pos=17)

> local({
+   .Table <- xtabs(~gender+religion, data=Dataset)
+   cat("\nFrequency table:\n")
+   print(.Table)
+   .Test <- chisq.test(.Table, correct=FALSE)
+   print(.Test)
+ })
```

```
Frequency table:
        religion
gender   Hindu Muslim
  Female    73      7
  Male      50     20

        Pearson's Chi-squared test

data:  .Table
X-squared = 9.9376, df = 1, p-value = 0.001619
```

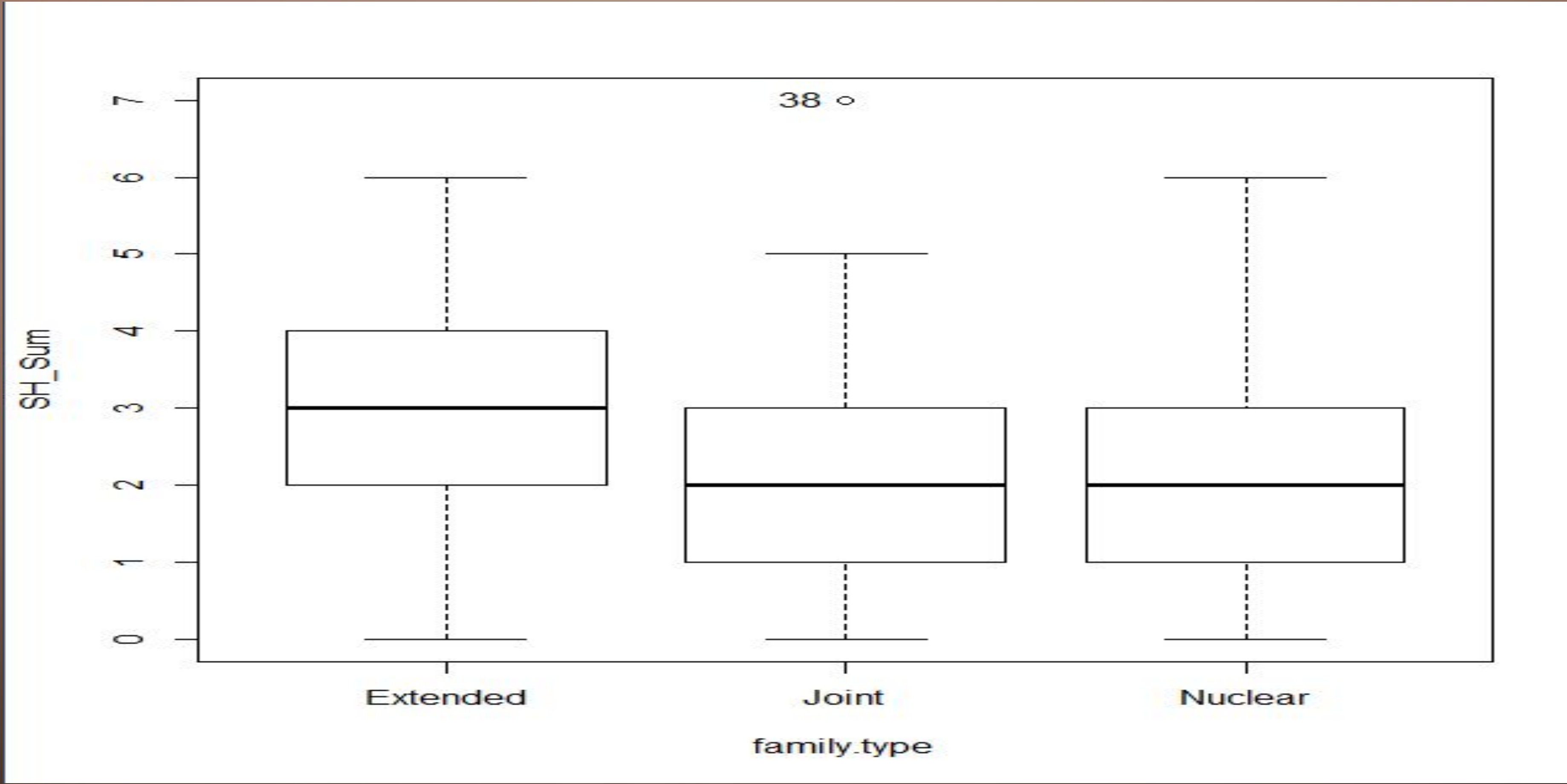
```
> local({
+   .Table <- xtabs(~family.type+place.of.residence, data=Dataset)
+   cat("\nFrequency table:\n")
+   print(.Table)
+   .Test <- chisq.test(.Table, correct=FALSE)
+   print(.Test)
+ })
```

```
Frequency table:
           place.of.residence
family.type Rural
   Extended    34
   Joint       29
   Nuclear     87

       Chi-squared test for given probabilities

data:  .Table
X-squared = 41.32, df = 2, p-value = 0.000000001065
```

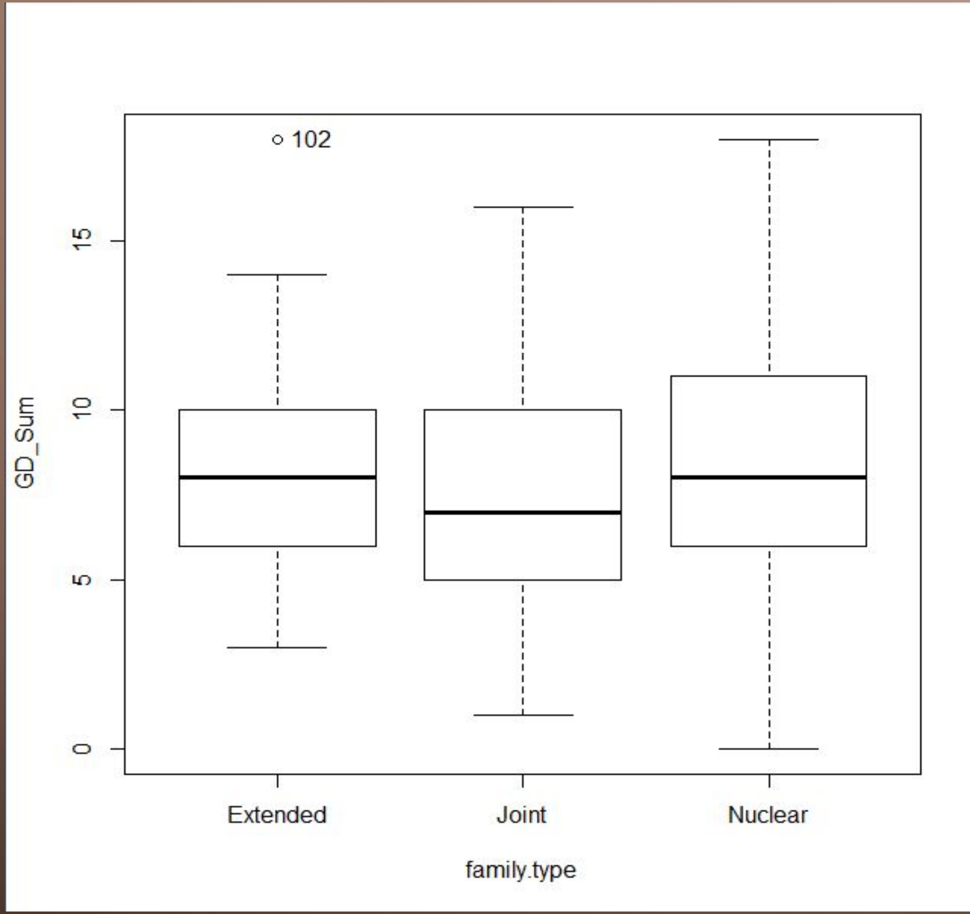
```
> with(Dataset, Barplot(family.income, by=gender, style="divided",
+   legend.pos="above", xlab="family.income", ylab="Frequency"))
```

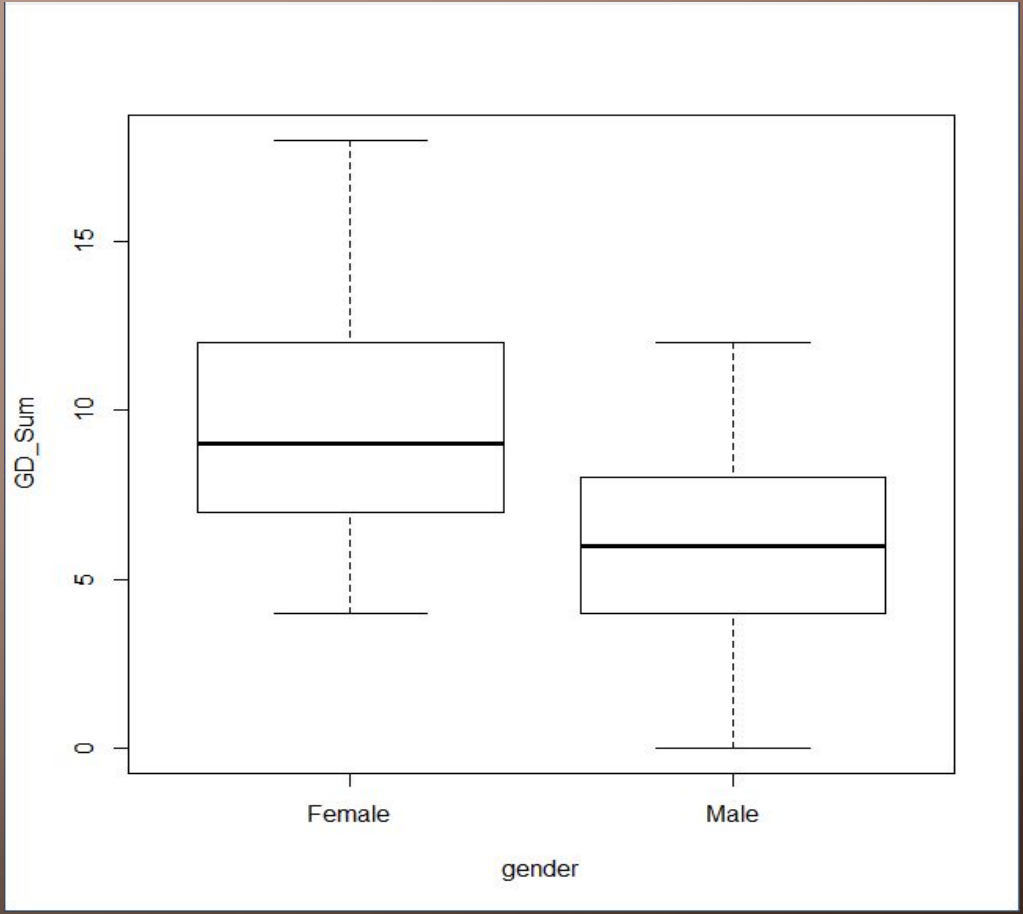


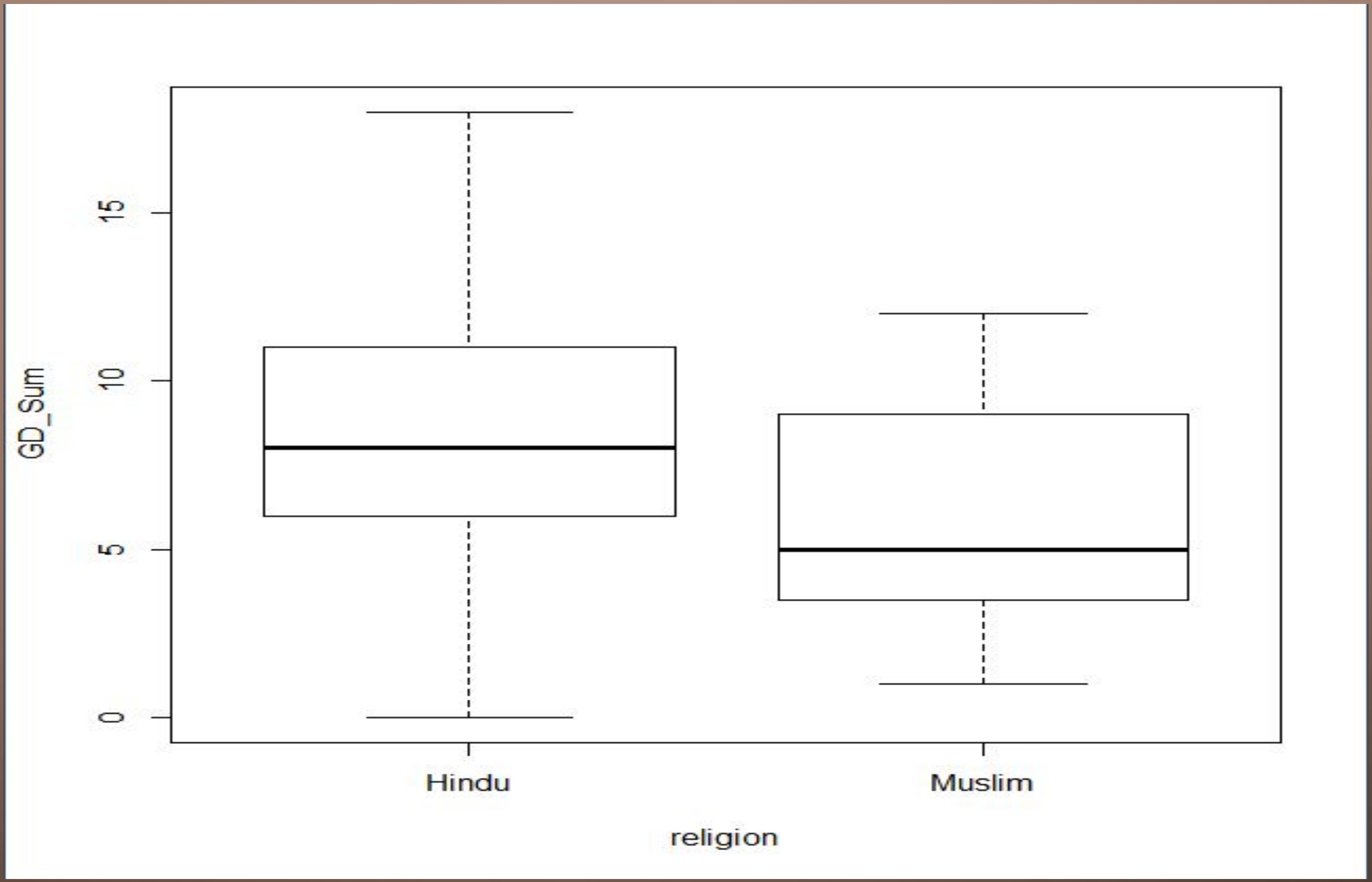
```
> Boxplot(SH_Sum~family.type, data=Dataset, id=list(method="y"))
[1] "38"
```



LIKE WISE WE CAN DO OTHER BOXPLOTS…

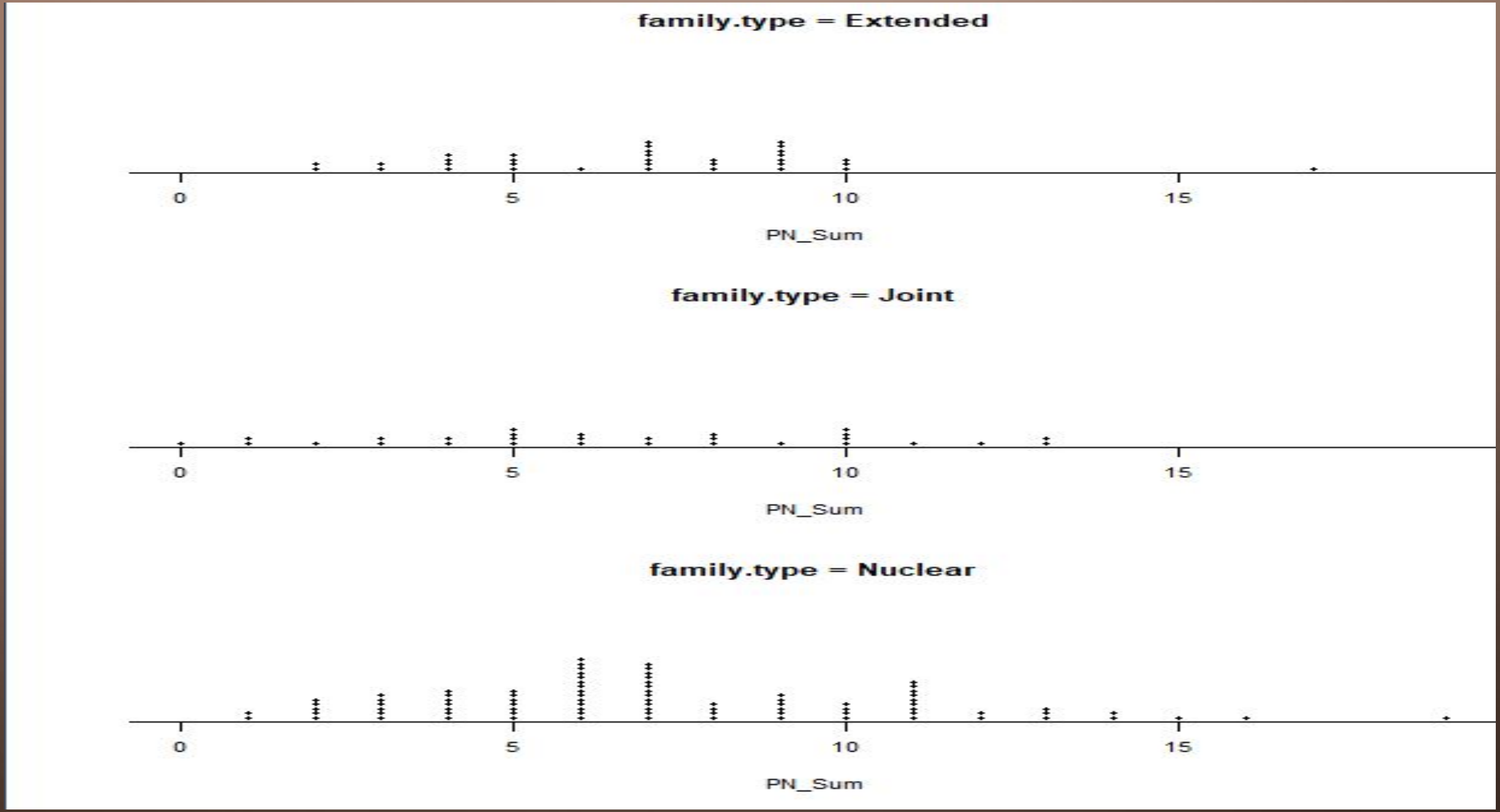




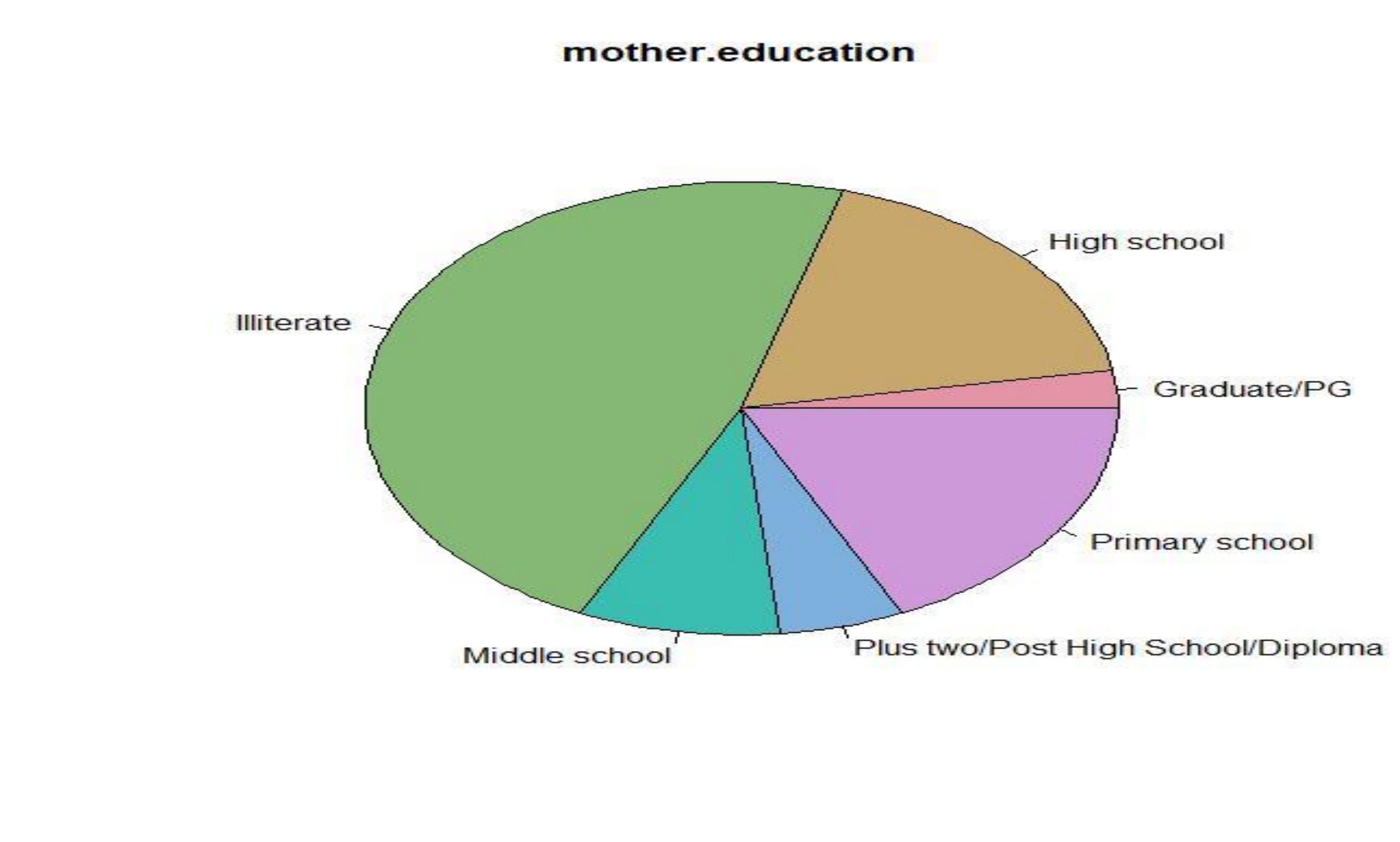


GD_Sum
0
5
10
15
Hindu
Muslim
religion

```
> with(Dataset, Dotplot(PN_Sum, by=family.type, bin=FALSE))
```

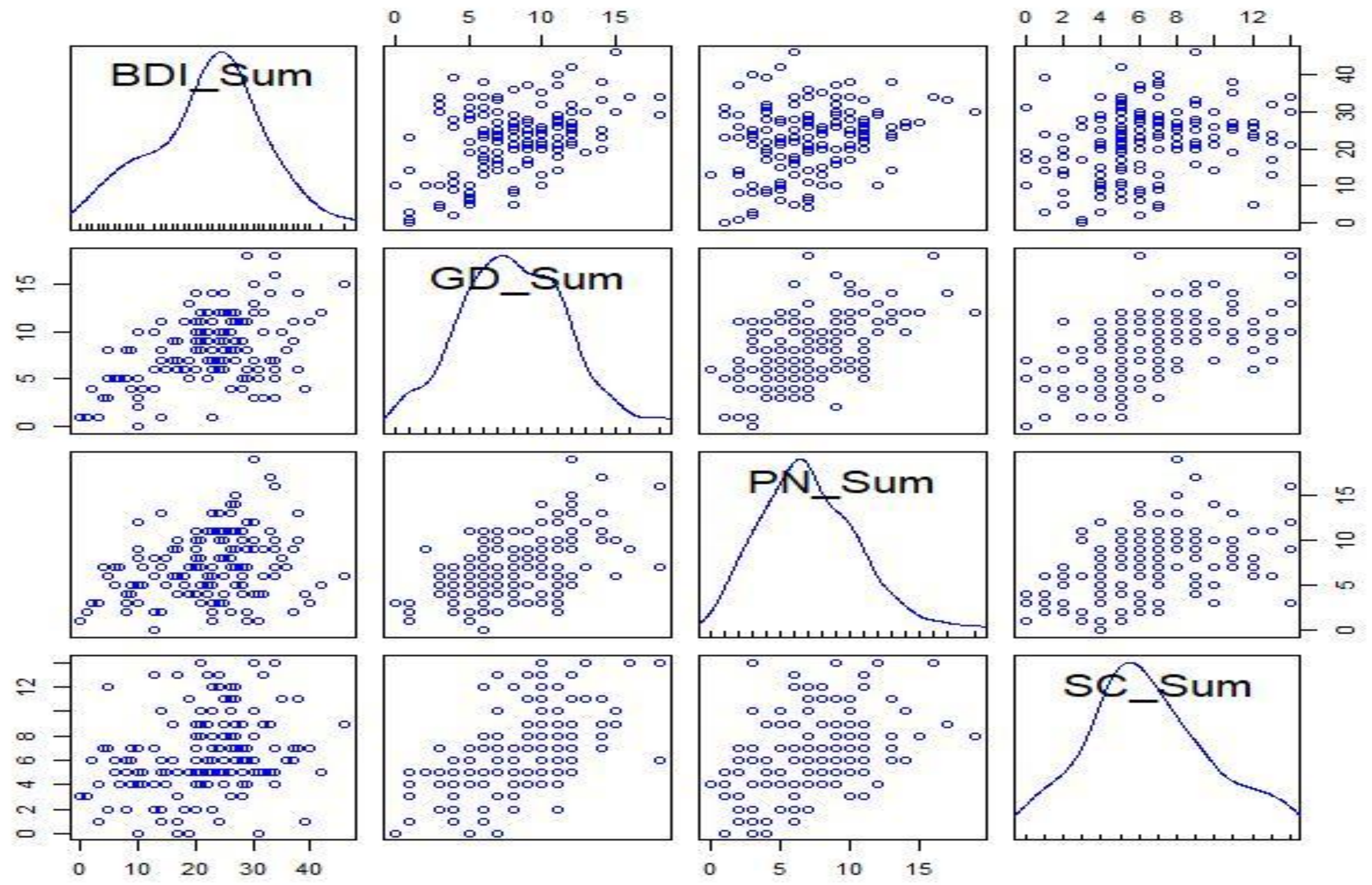


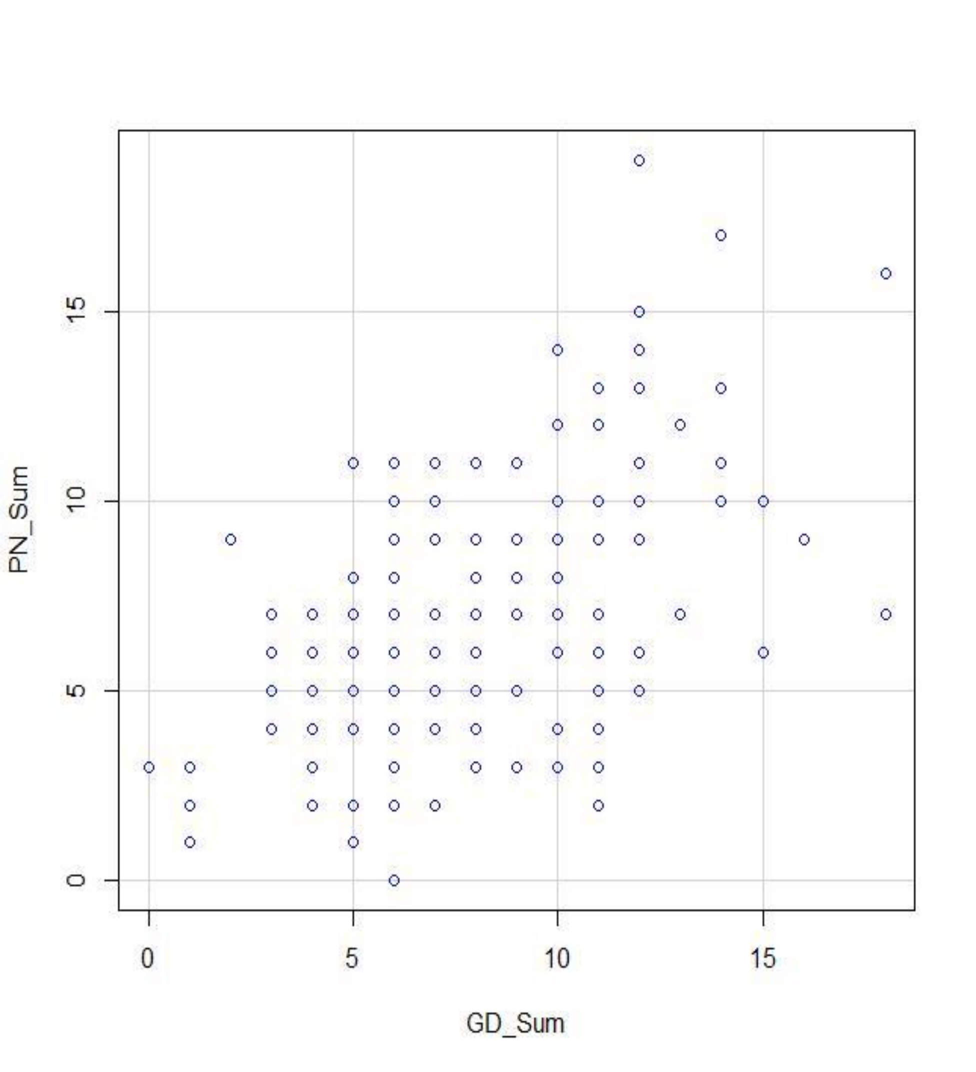
```
> library(colorspace, pos=18)

> with(Dataset, pie(table(mother.education), labels=levels(mother.education),
+   xlab="", ylab="", main="mother.education", col=rainbow_hcl(6)))
```

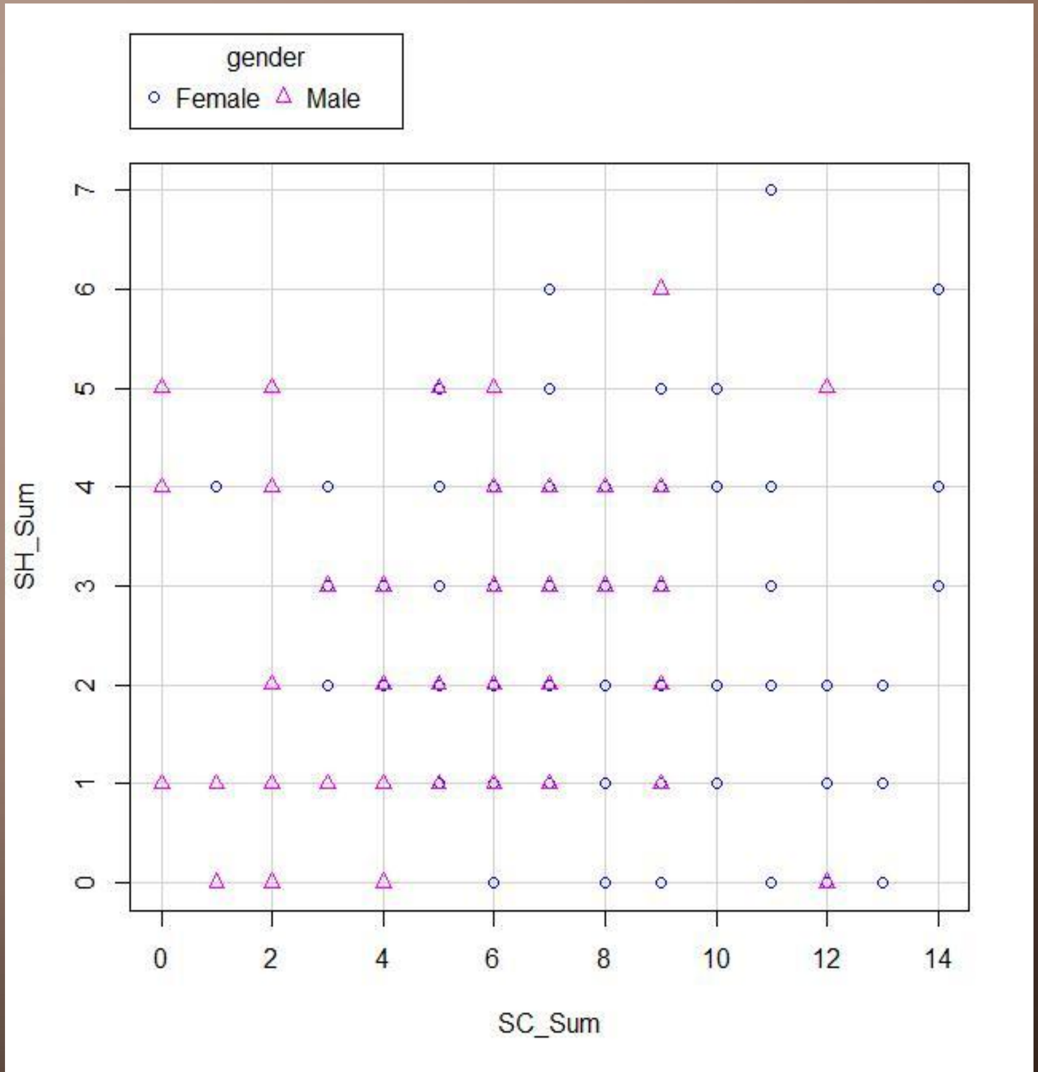


```
> scatter3d(SH_Sum~GD_Sum+PN_Sum, data=Dataset, surface=FALSE, residuals=TRUE,
+    bg="white", axis.scales=TRUE, grid=TRUE, ellipsoid=FALSE)
```

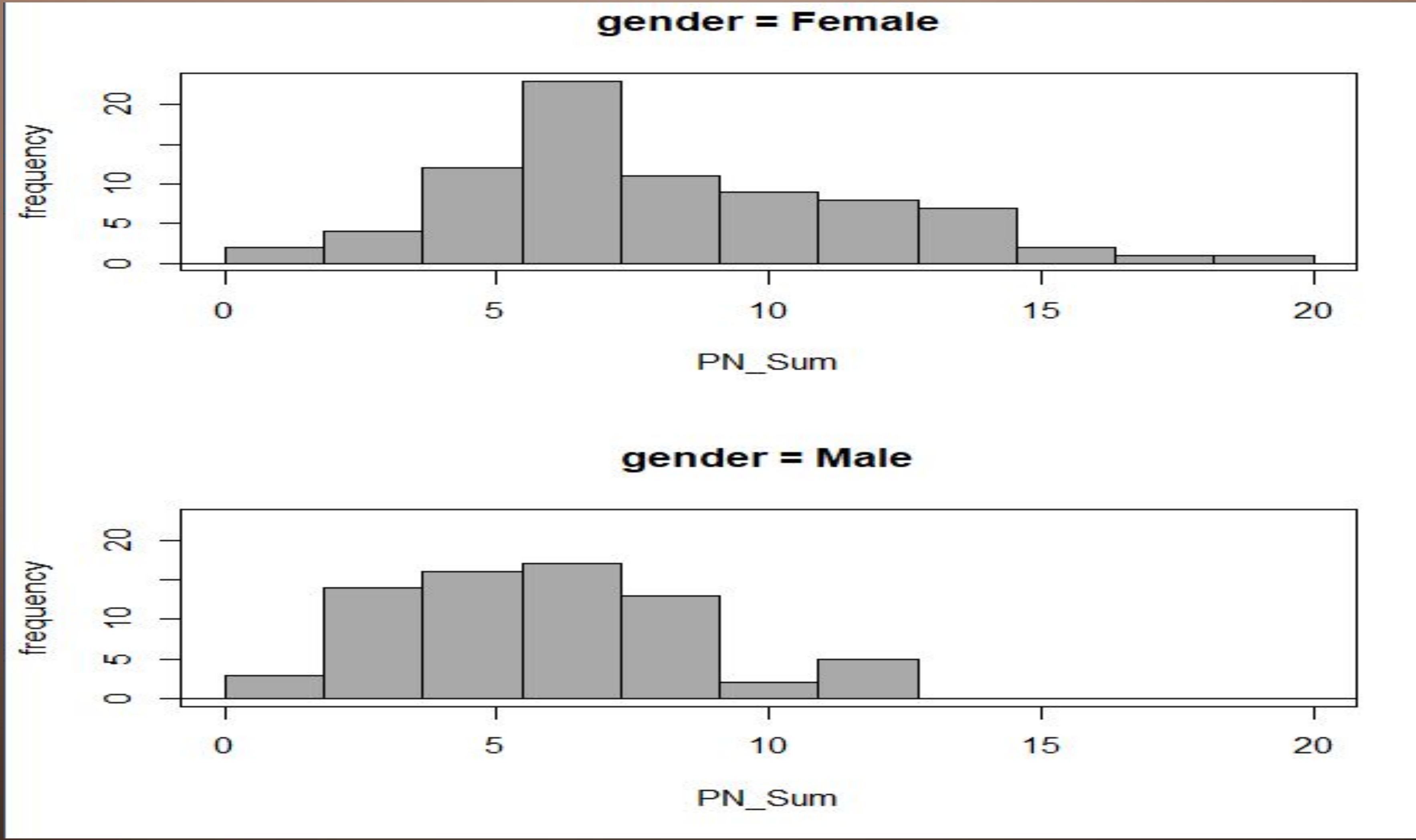
```
> scatterplotMatrix(~BDI_Sum+GD_Sum+PN_Sum+SC_Sum, regLine=FALSE,
+    smooth=FALSE, diagonal=list(method="density"), data=Dataset)
```



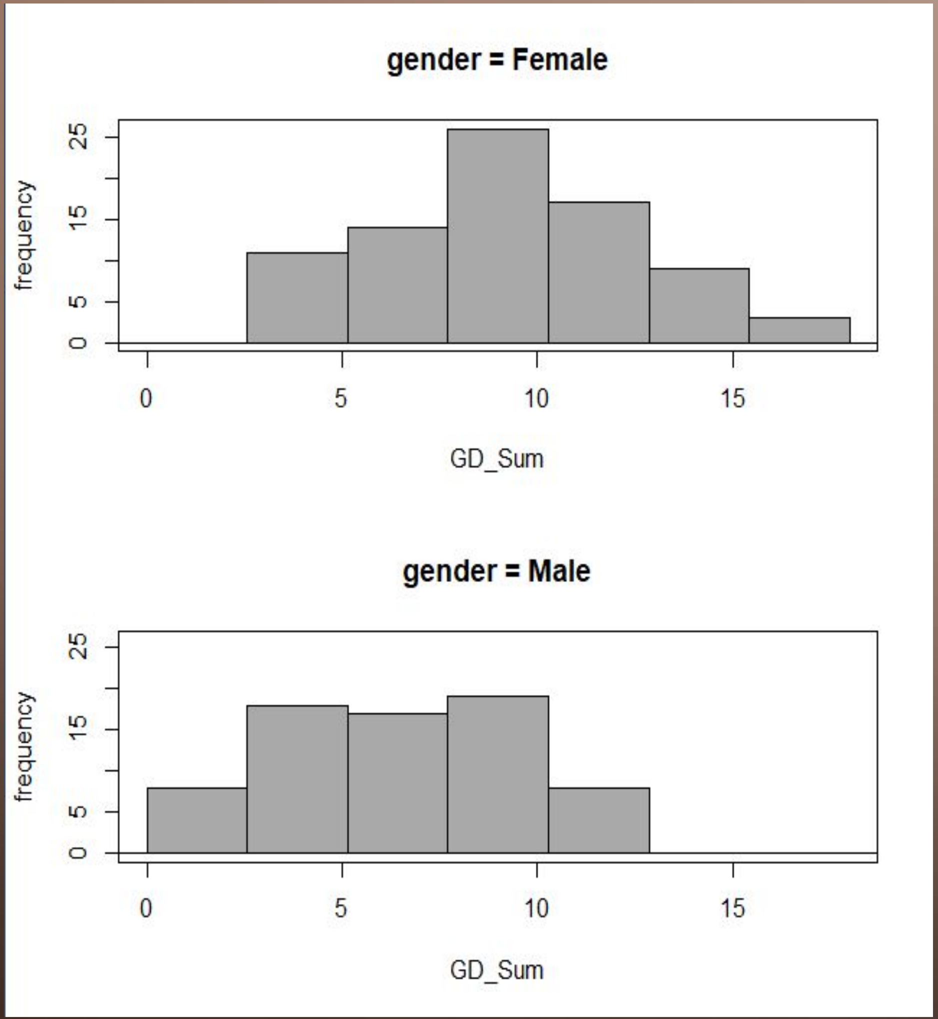

PN_Sum
GD_Sum
0
5
10
15

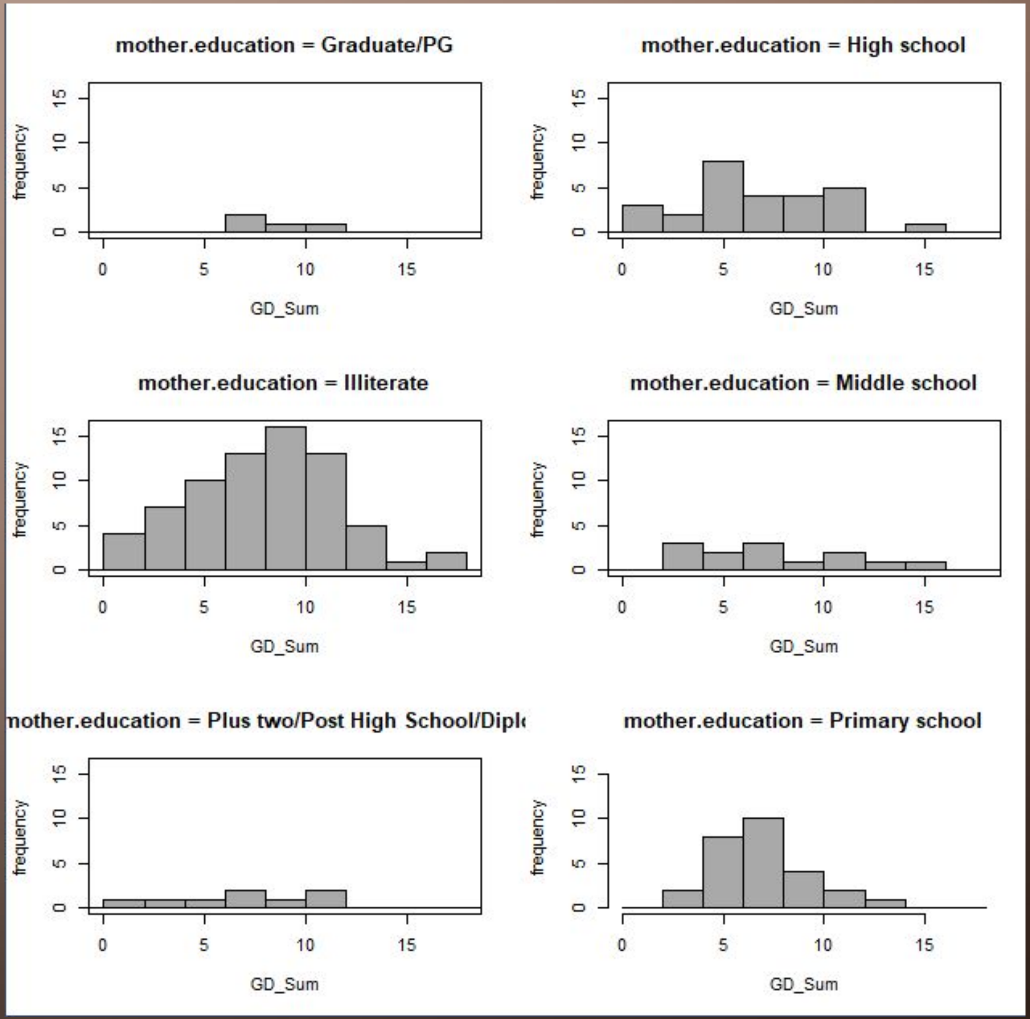

gender
Female
Male
SH_Sum
SC_Sum

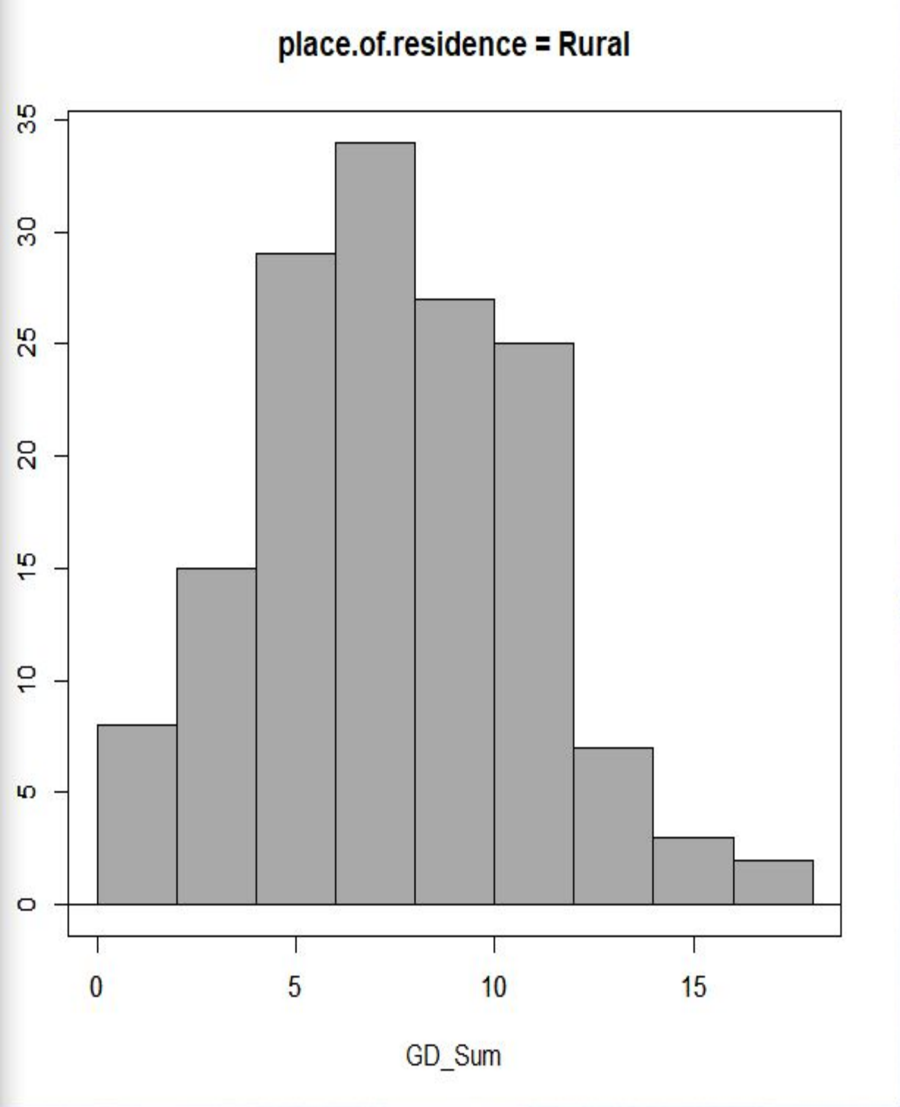
```
> with(Dataset, Hist(PN_Sum, groups=gender, scale="frequency",
+   breaks="Sturges", col="darkgray"))
```

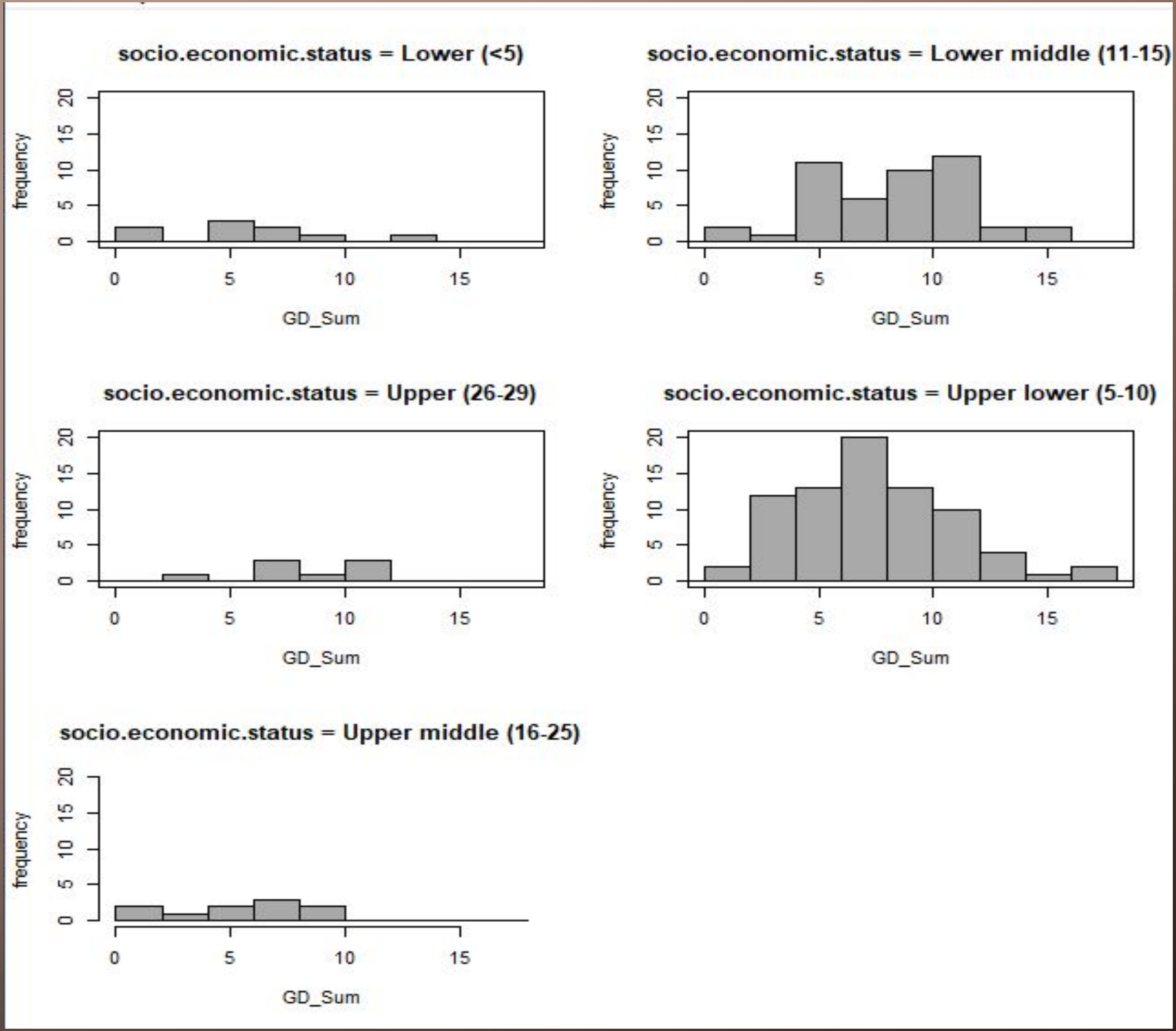


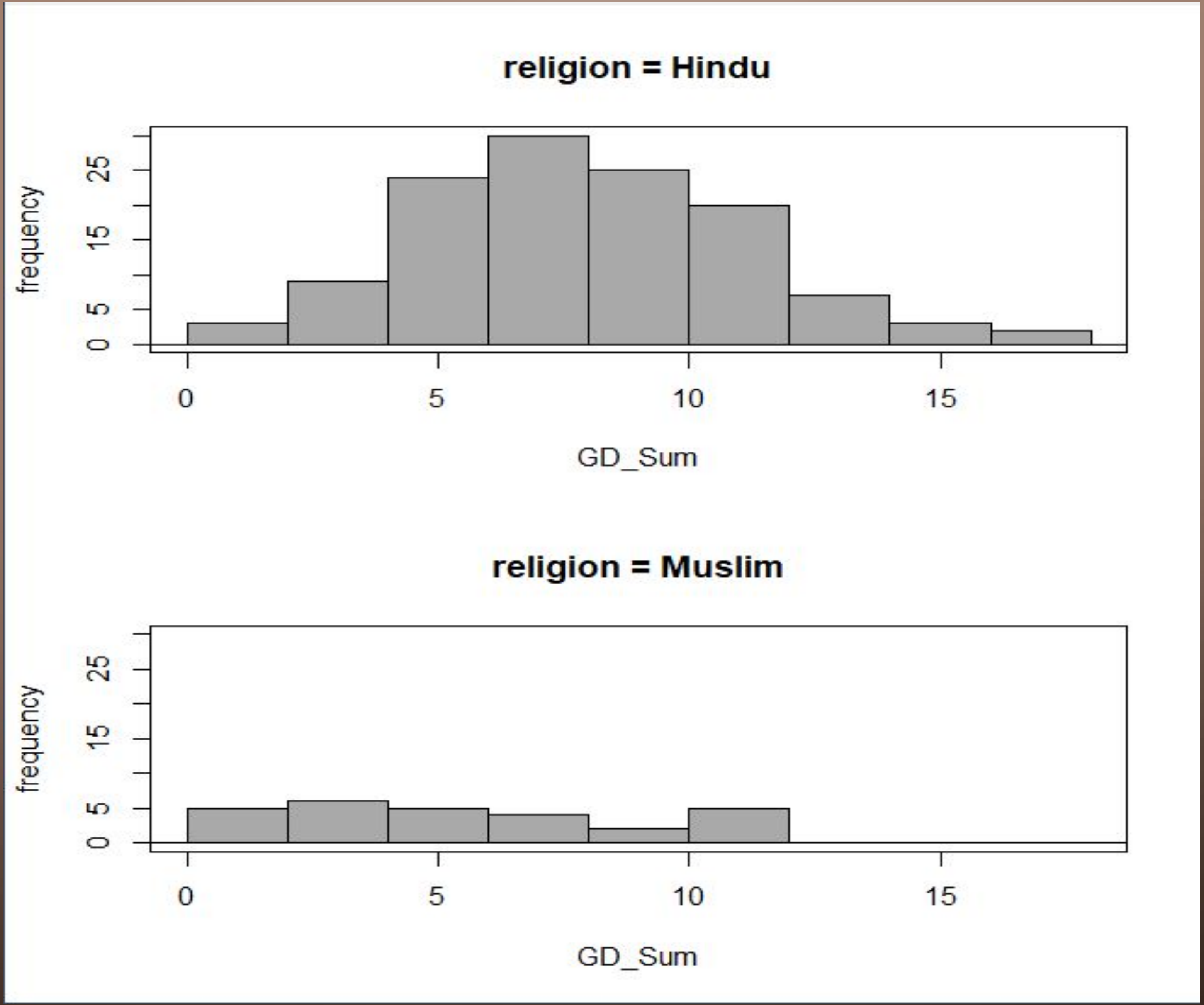
LIKE WISE WE CAN CREATE THE HISTOGRAMS TOO

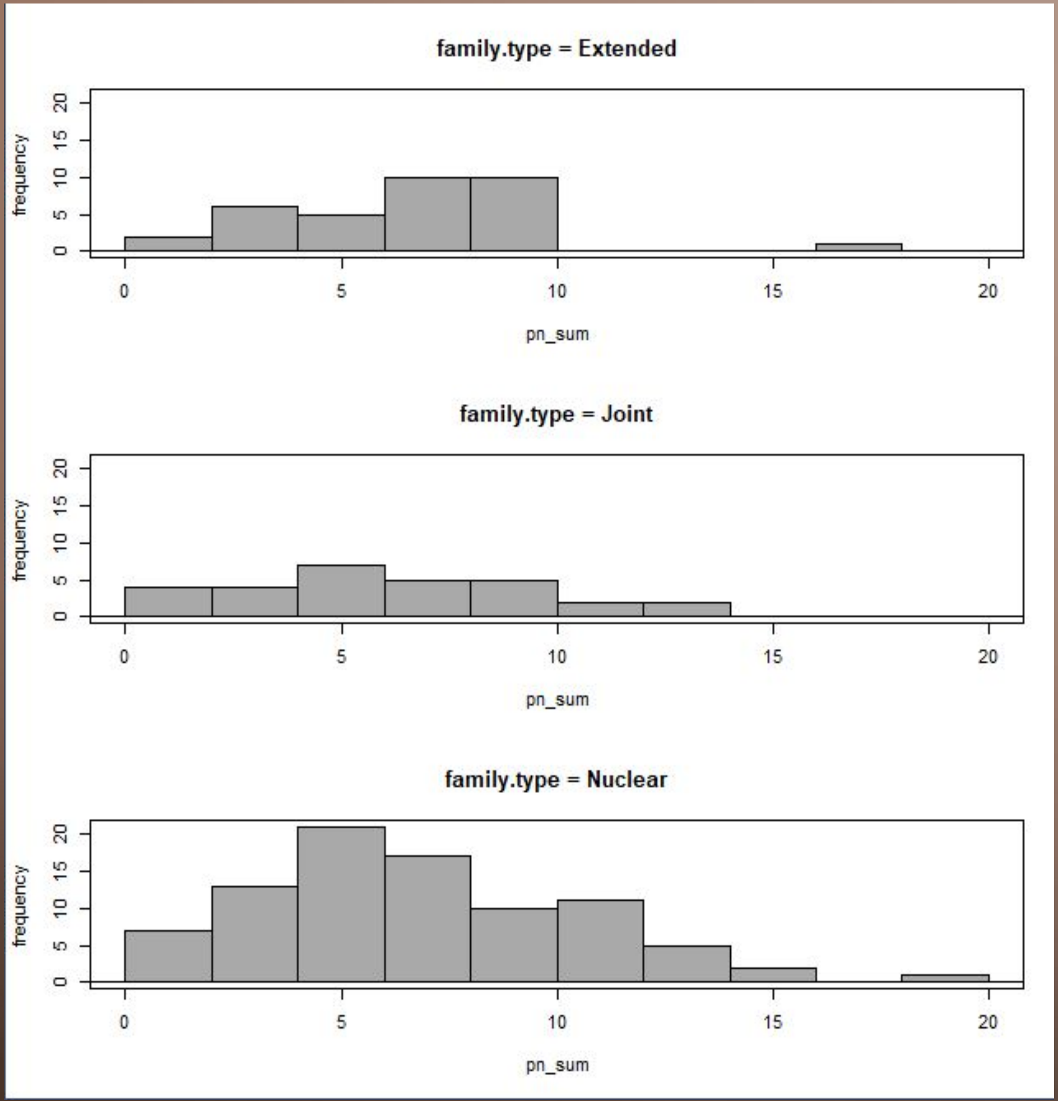


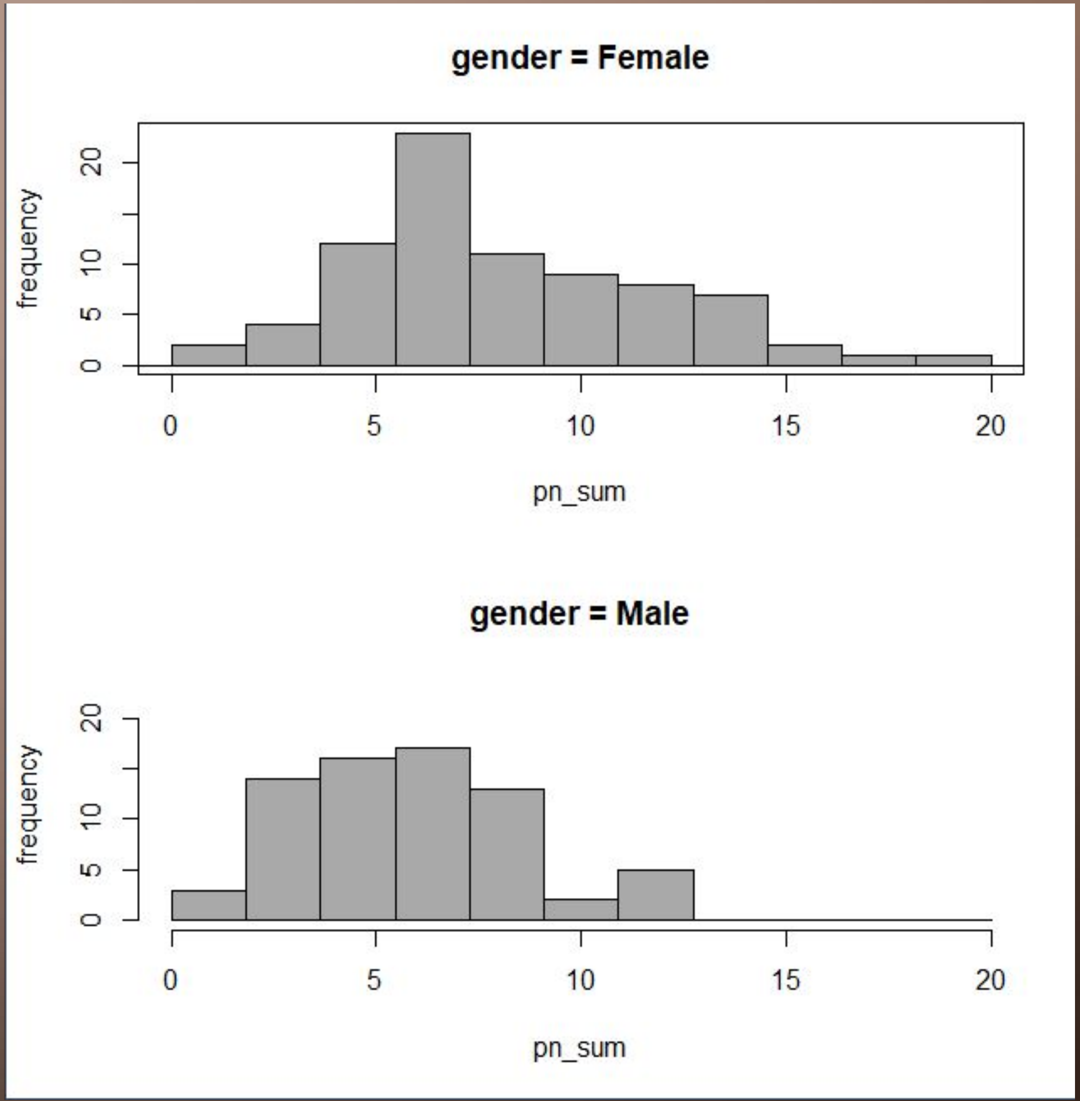


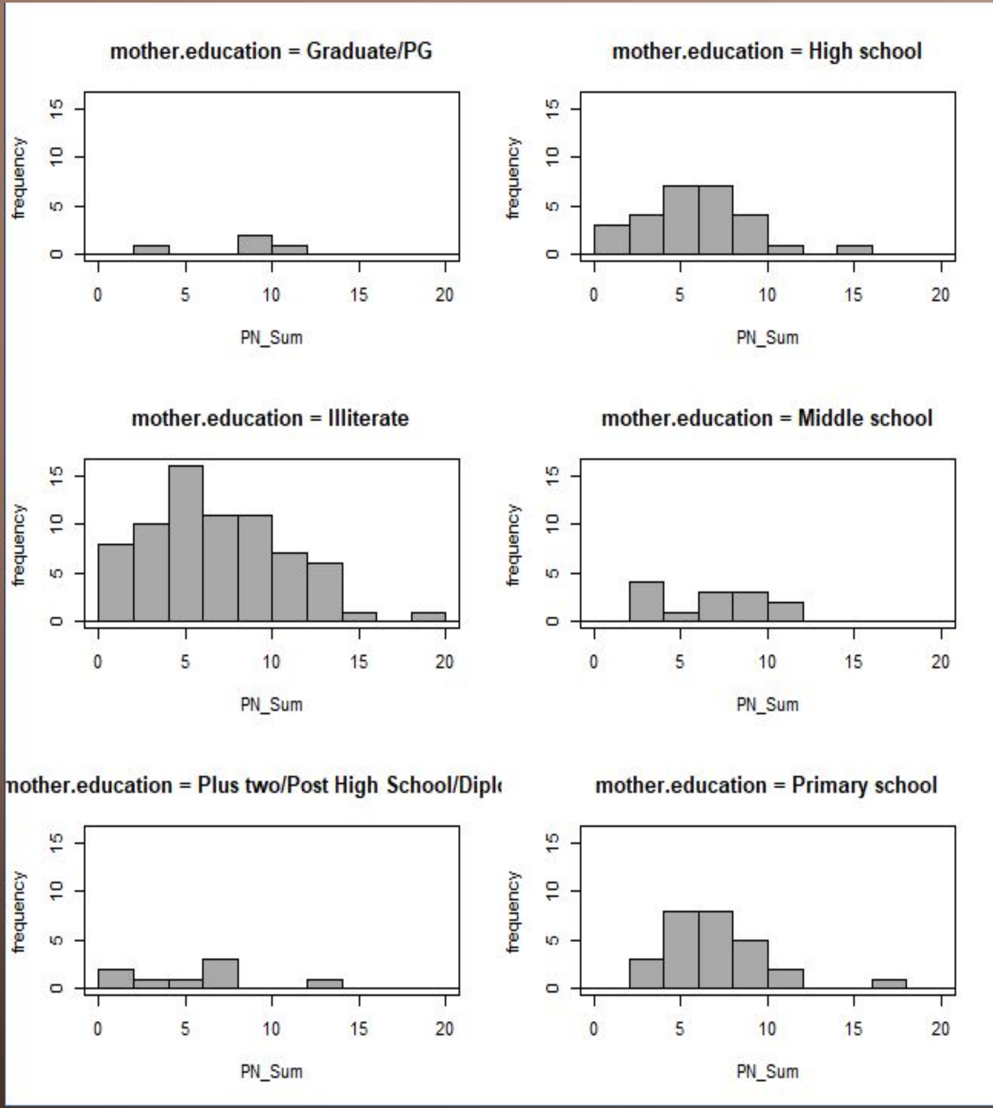
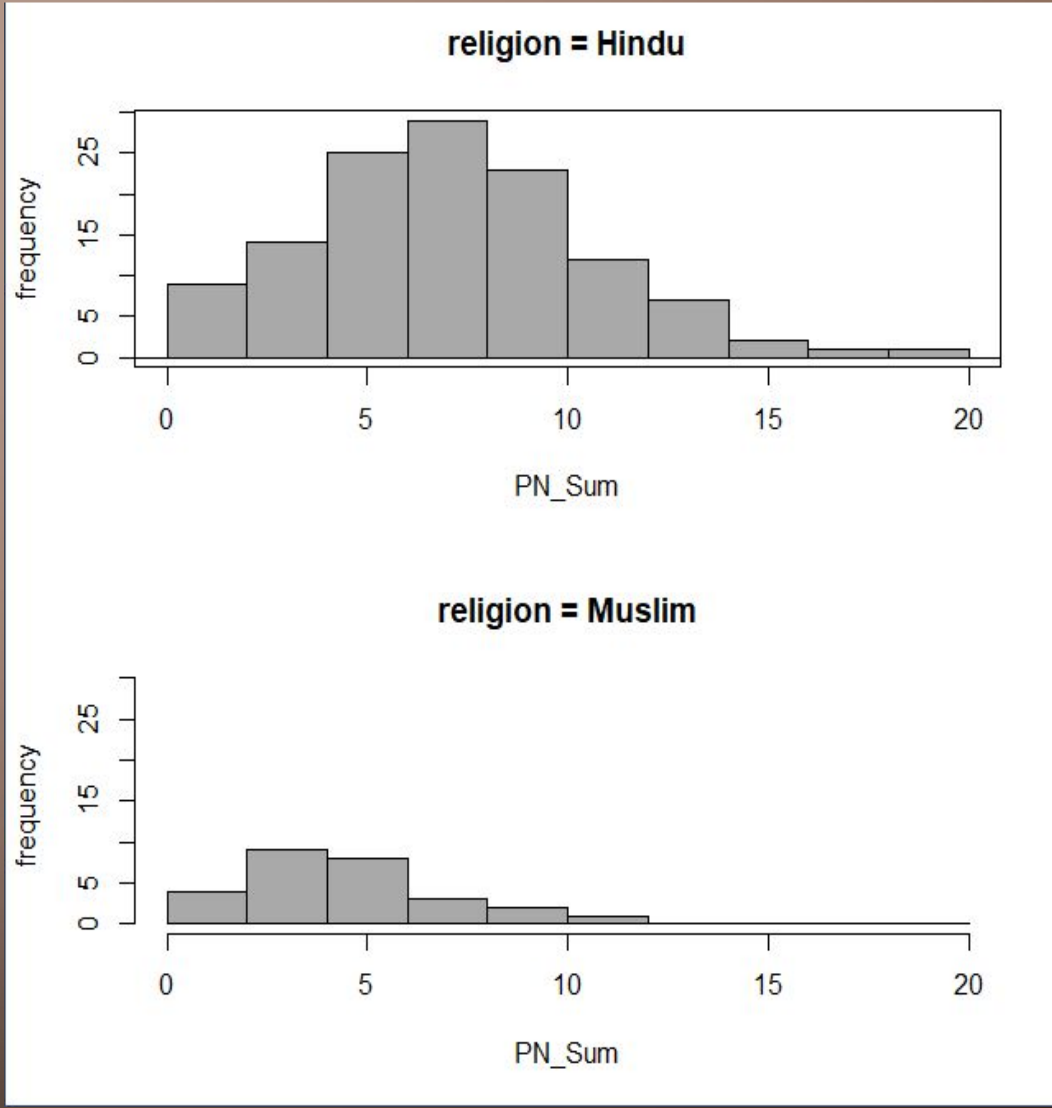

place.of.residence = Rural
GD_Sum

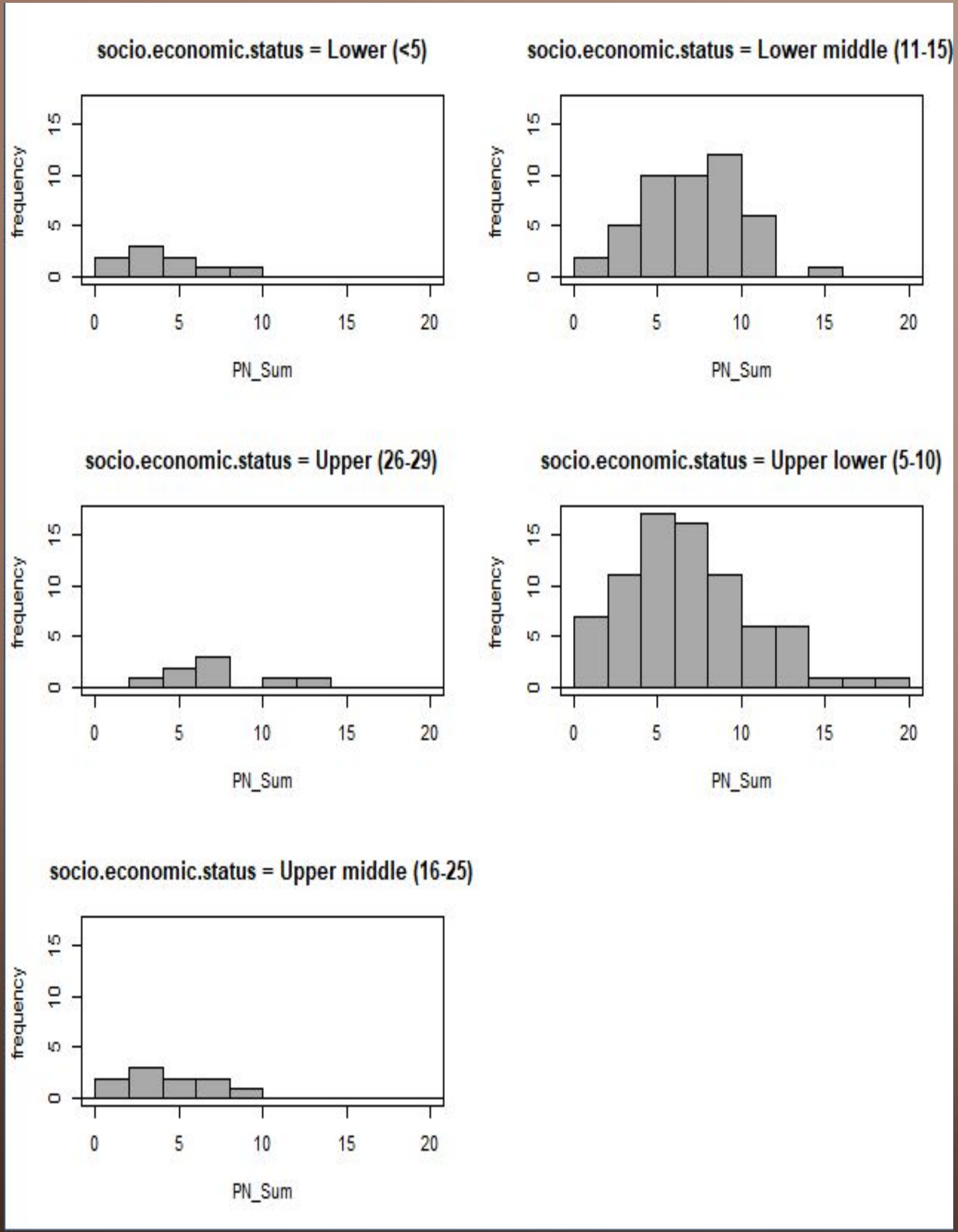

socio.economic.status = Lower (<5)
socio.economic.status = Lower middle (11-15)
socio.economic.status = Upper (26-29)
socio.economic.status = Upper lower (5-10)
socio.economic.status = Upper middle (16-25)
frequency
GD_Sum

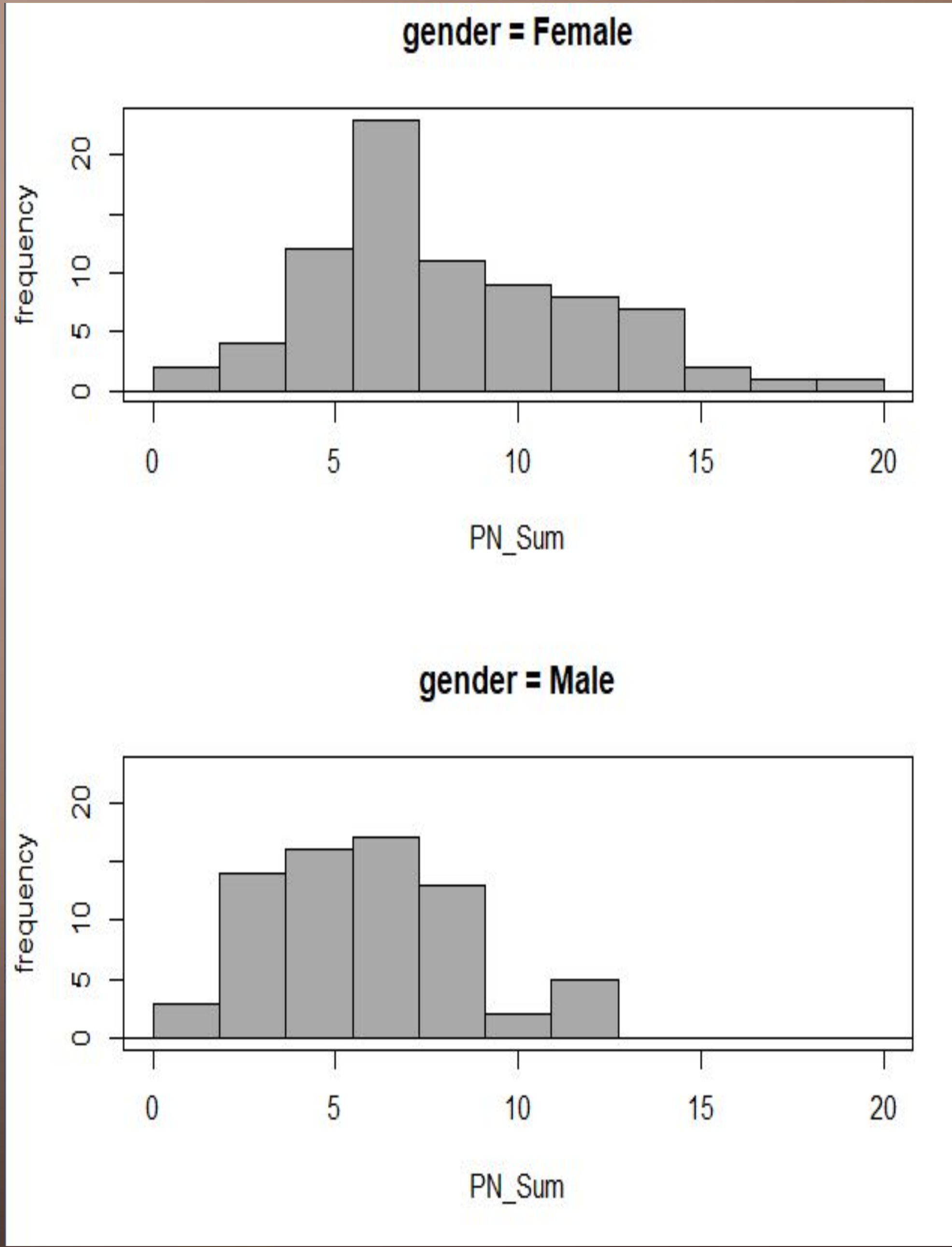

religion = Hindu
frequency
0
5
15
25
0
5
10
15
GD_Sum
religion = Muslim
frequency
0
5
15
25
0
5
10
15
GD_Sum

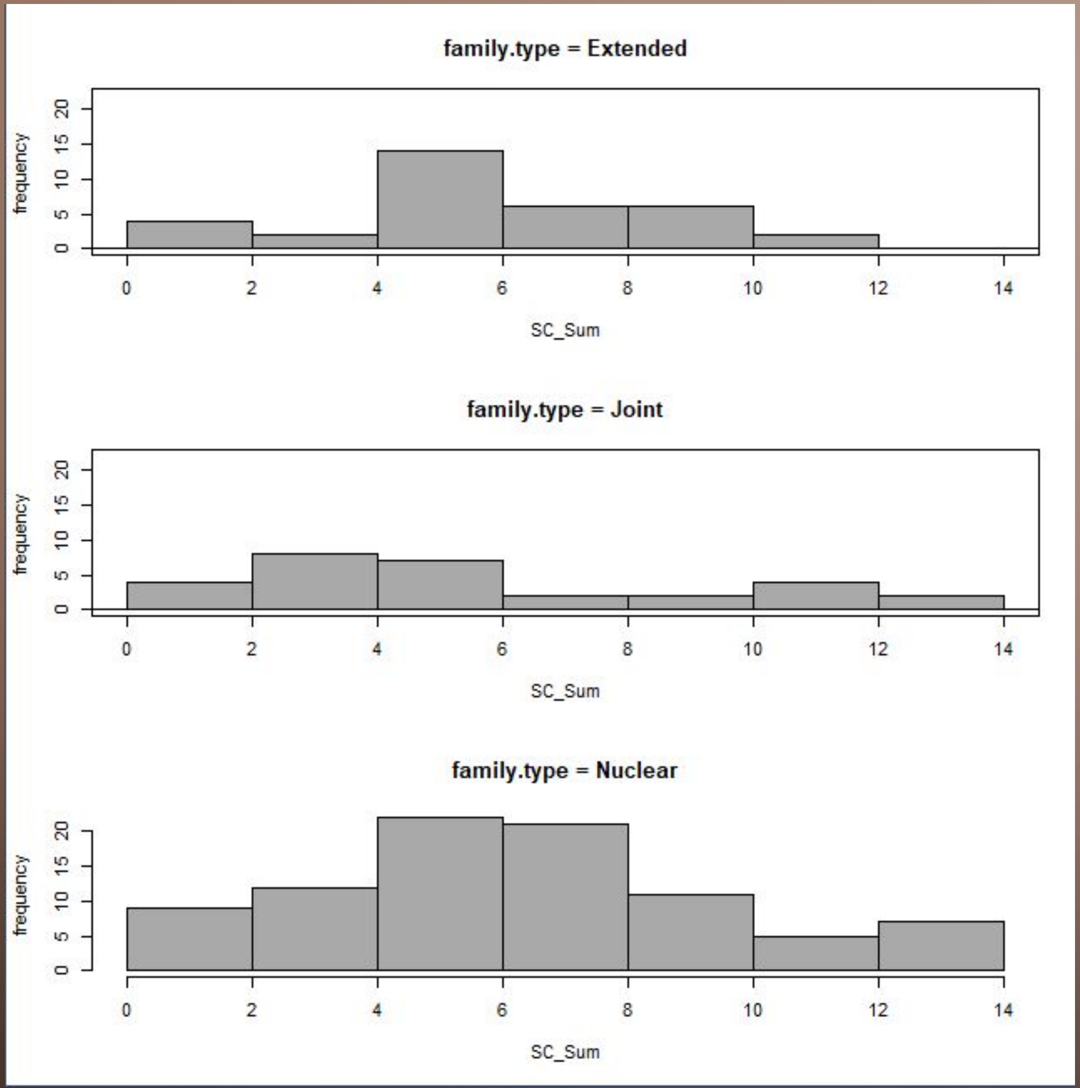

family.type = Extended
family.type = Joint
family.type = Nuclear
frequency
pn_sum
0
5
10
15
20

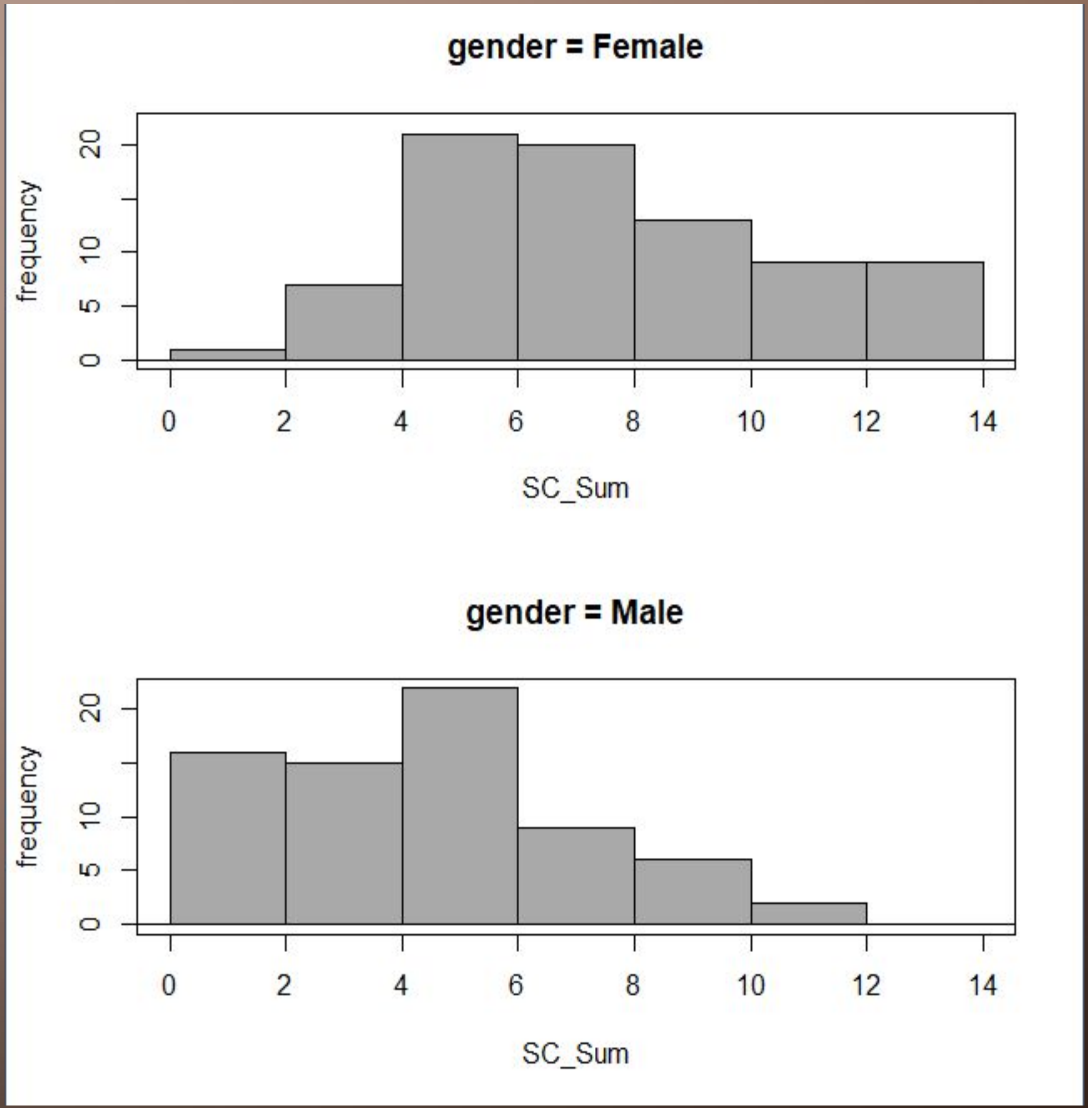

gender = Female
gender = Male
frequency
pn_sum
0
5
10
15
20

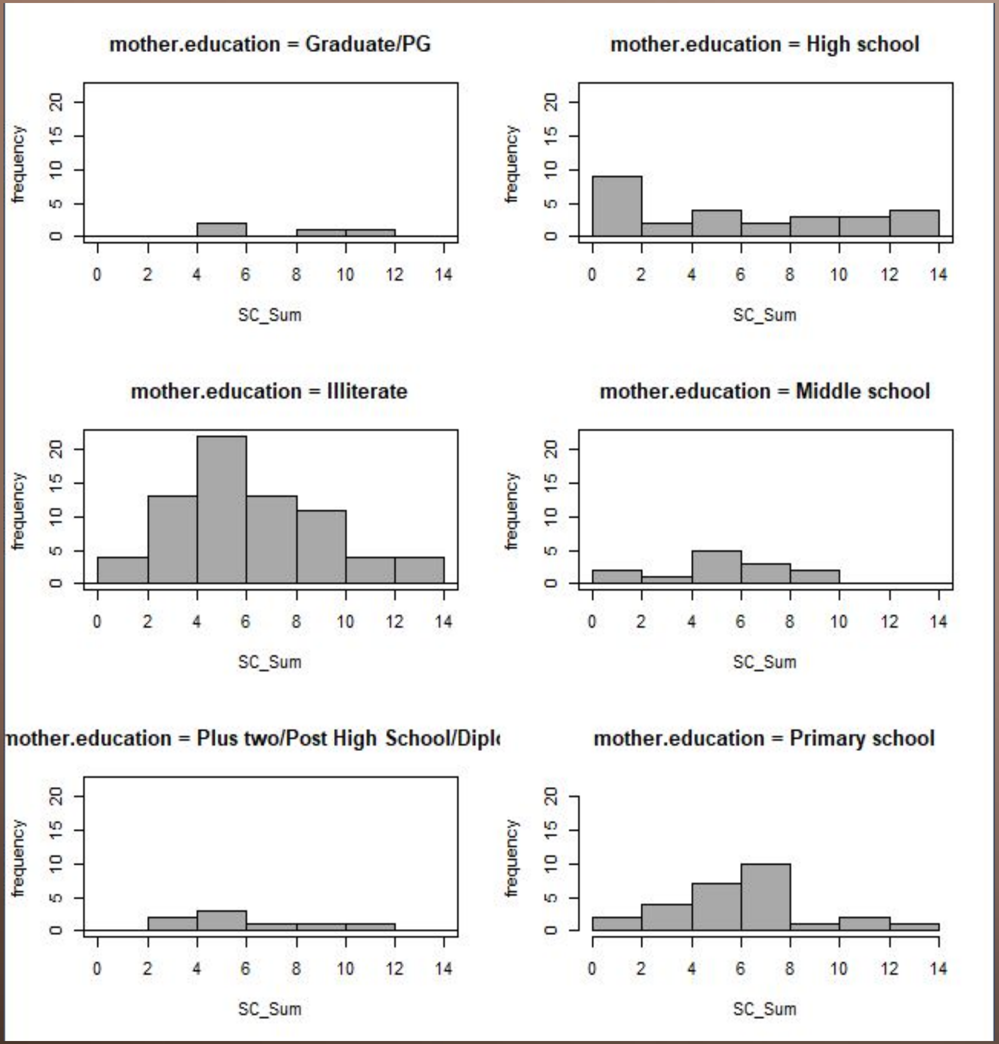

mother.education = Graduate/PG
mother.education = High school
mother.education = Illiterate
mother.education = Middle school
mother.education = Plus two/Post High School/Dipl
mother.education = Primary school
frequency
PN_Sum

religion = Hindu
religion = Muslim
frequency
PN_Sum

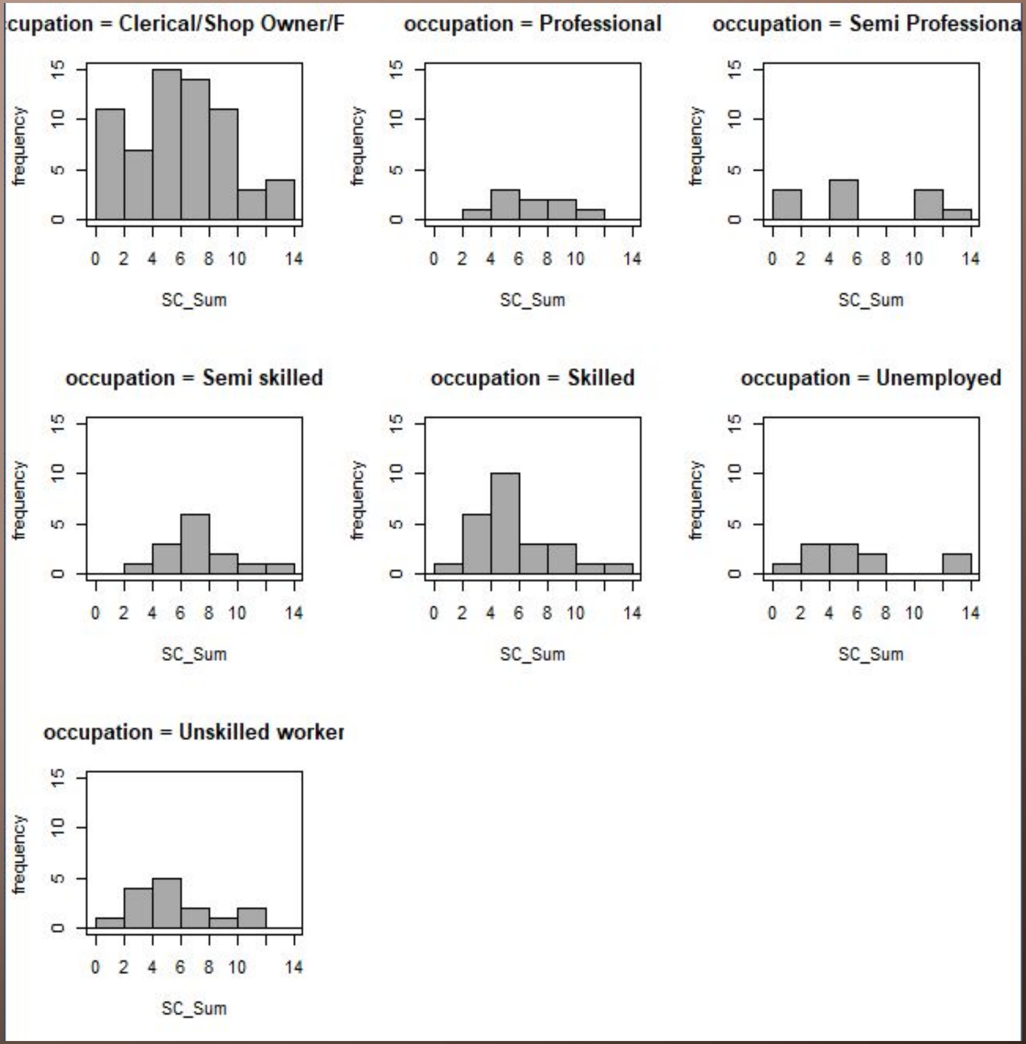

socio.economic.status = Lower (<5)
socio.economic.status = Lower middle (11-15)
socio.economic.status = Upper (26-29)
socio.economic.status = Upper lower (5-10)
socio.economic.status = Upper middle (16-25)
frequency
PN_Sum

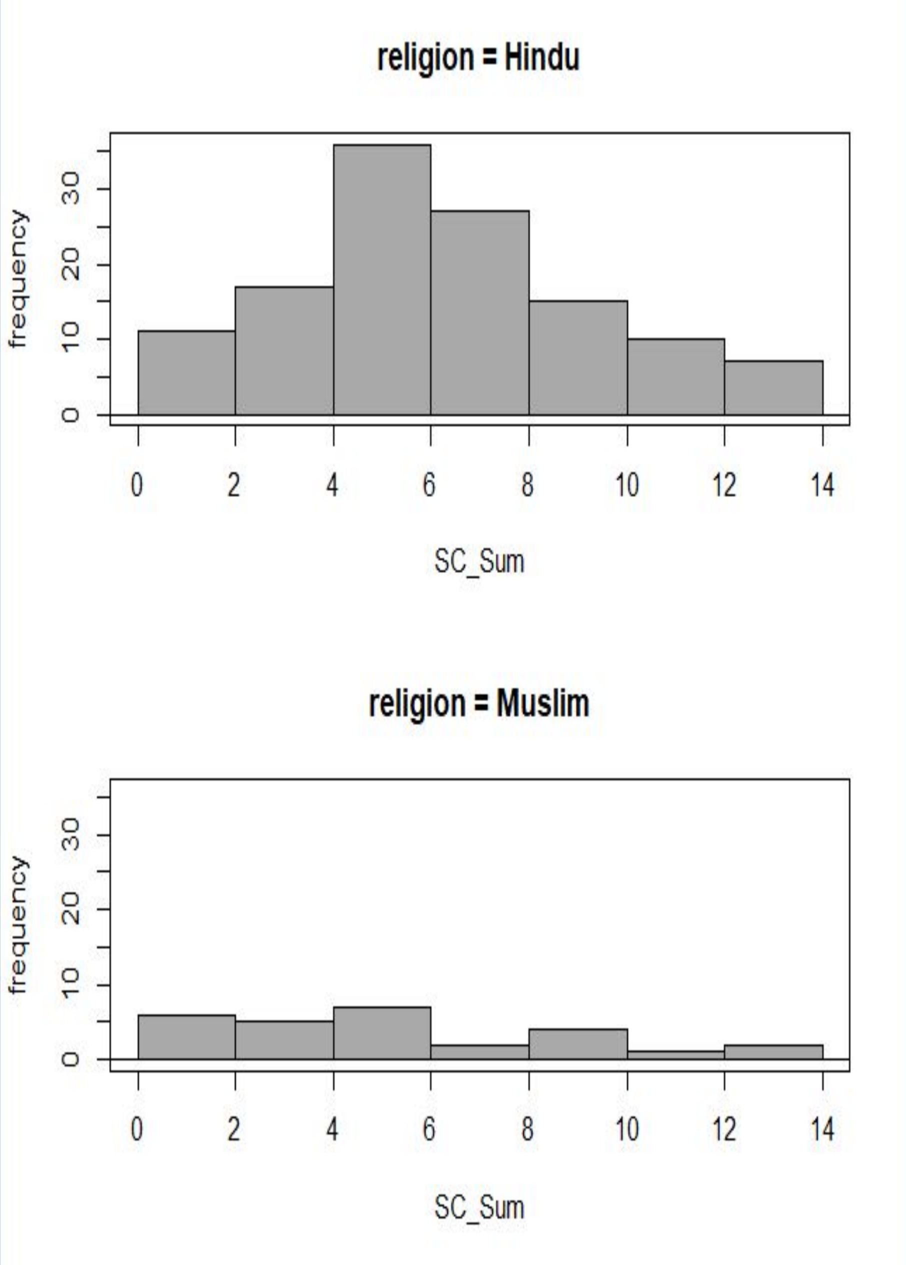

gender = Female
gender = Male
frequency
PN_Sum

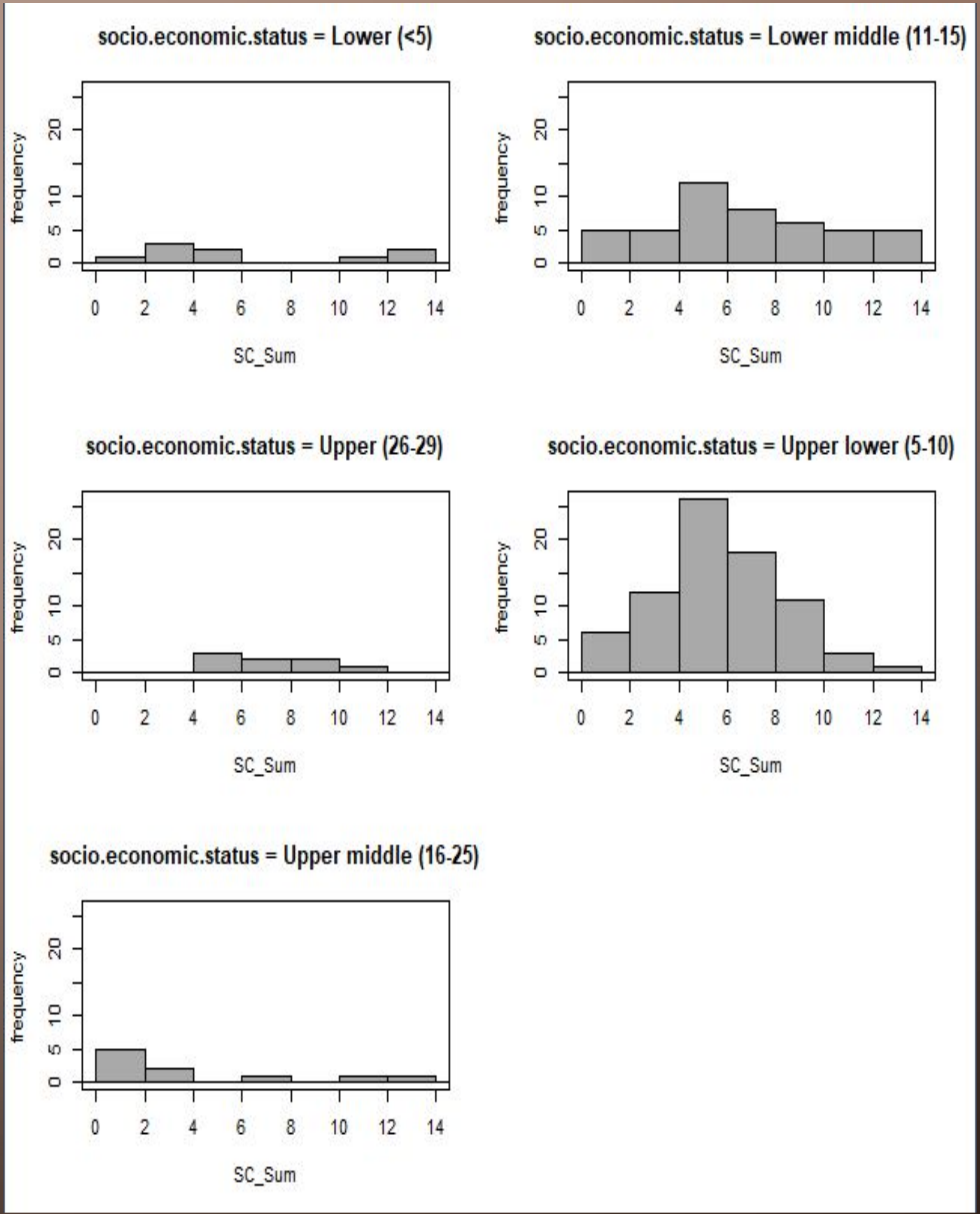

family.type = Extended
frequency
SC_Sum
family.type = Joint
frequency
SC_Sum
family.type = Nuclear
frequency
SC_Sum


gender = Female
frequency
SC_Sum
gender = Male
frequency
SC_Sum


mother.education = Graduate/PG
mother.education = High school
mother.education = Illiterate
mother.education = Middle school
mother.education = Plus two/Post High School/Dipl
mother.education = Primary school
frequency
SC_Sum
0 2 4 6 8 10 12 14
0 5 10 15 20


cupation = Clerical/Shop Owner/F
occupation = Professional
occupation = Semi Professiona
occupation = Semi skilled
occupation = Skilled
occupation = Unemployed
occupation = Unskilled worker
frequency
SC_Sum
0 2 4 6 8 10 14
0 5 10 15


religion = Hindu
frequency
SC_Sum
religion = Muslim
frequency
SC_Sum


socio.economic.status = Lower (<5)
socio.economic.status = Lower middle (11-15)
socio.economic.status = Upper (26-29)
socio.economic.status = Upper lower (5-10)
socio.economic.status = Upper middle (16-25)
frequency
SC_Sum

THANK YOU