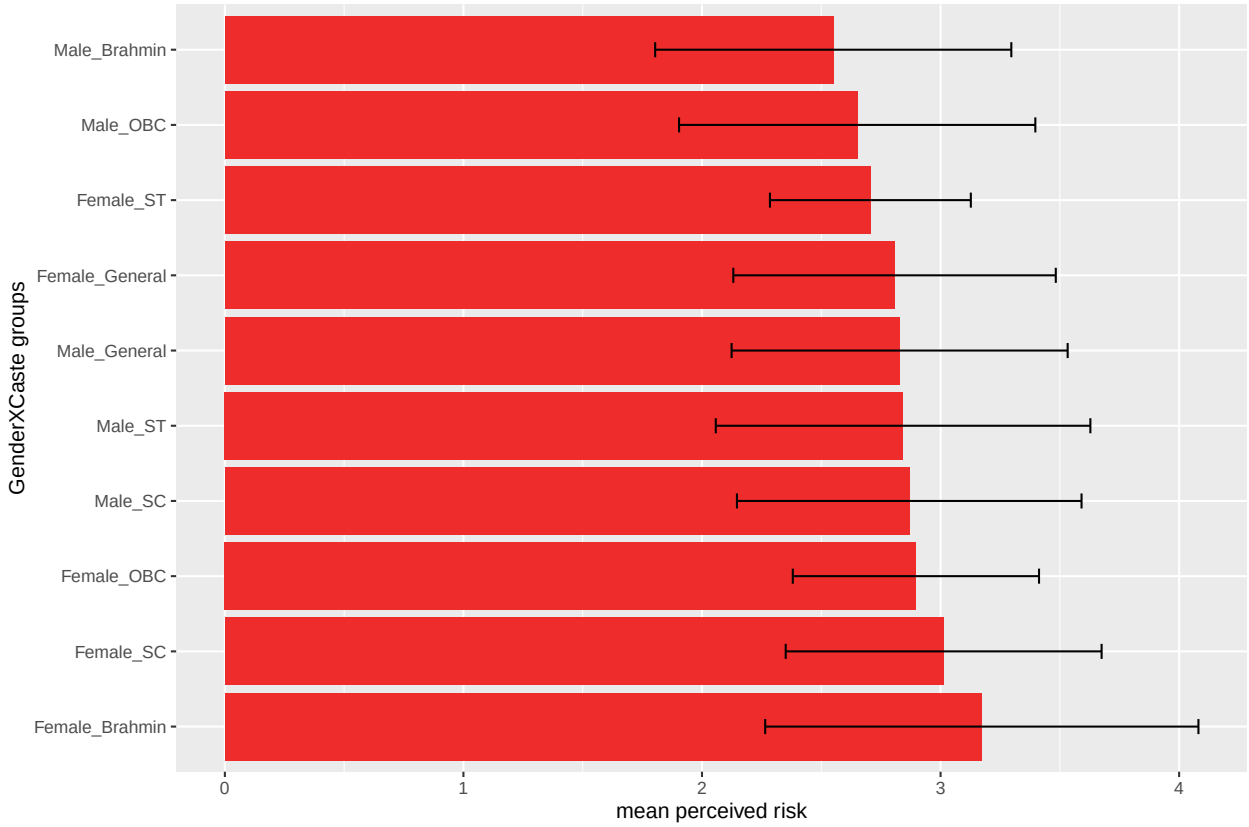
Demographic Variables Plotted Against DVs(combined dataset)

Contents

0.1 Perceived Risk Scores for all centrally managed energy technologies(nuclear energy, hydroelectric dam, solar energy, wind energy, coal, gas and oil) by gender and caste groups

OBC = Other Backward Classes; SC = Scheduled Castes; ST = Scheduled Tribes

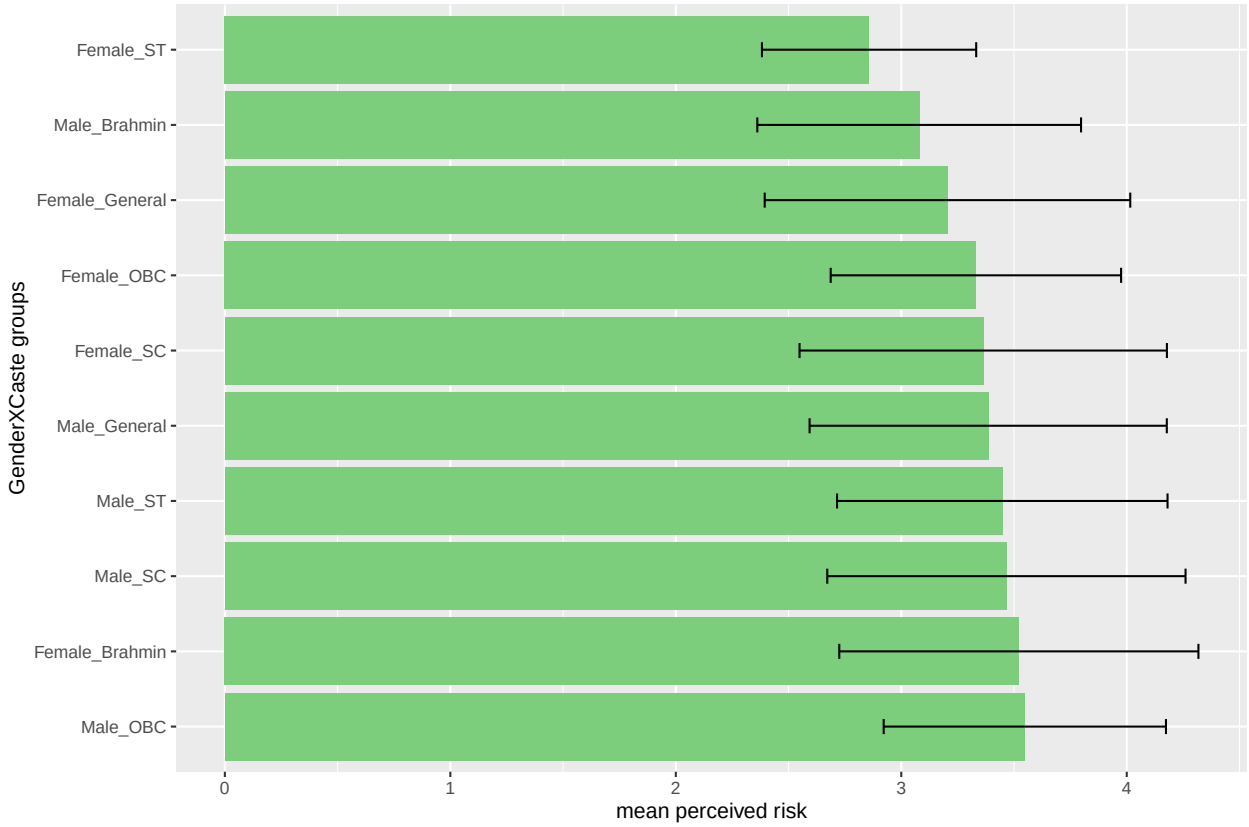
```
##      Gender_Caste     mean   median        sd   n
## 1  Female_Brahmin 3.172932 3.285714 0.9079879  19
## 2       Female_SC 3.012987 2.857143 0.6620919  44
## 3      Female_OBC 2.896703 2.714286 0.5160113  65
## 4         Male_SC 2.868771 2.642857 0.7222132  86
## 5         Male_ST 2.842857 2.571429 0.7850647  20
## 6    Male_General 2.828454 2.714286 0.7043495 244
## 7  Female_General 2.807082 2.714286 0.6758934 117
## 8       Female_ST 2.705882 2.571429 0.4209761  17
## 9        Male_OBC 2.650565 2.571429 0.7467117 139
## 10   Male_Brahmin 2.550152 2.428571 0.7464668  47
```



0.2 Perceived Benefit Scores for all centrally managed energy technologies(nuclear energy, hydroelectric dam, solar energy, wind energy, coal, gas and oil) by gender and caste groups

OBC = Other Backward Classes; SC = Scheduled Castes; ST = Scheduled Tribes;

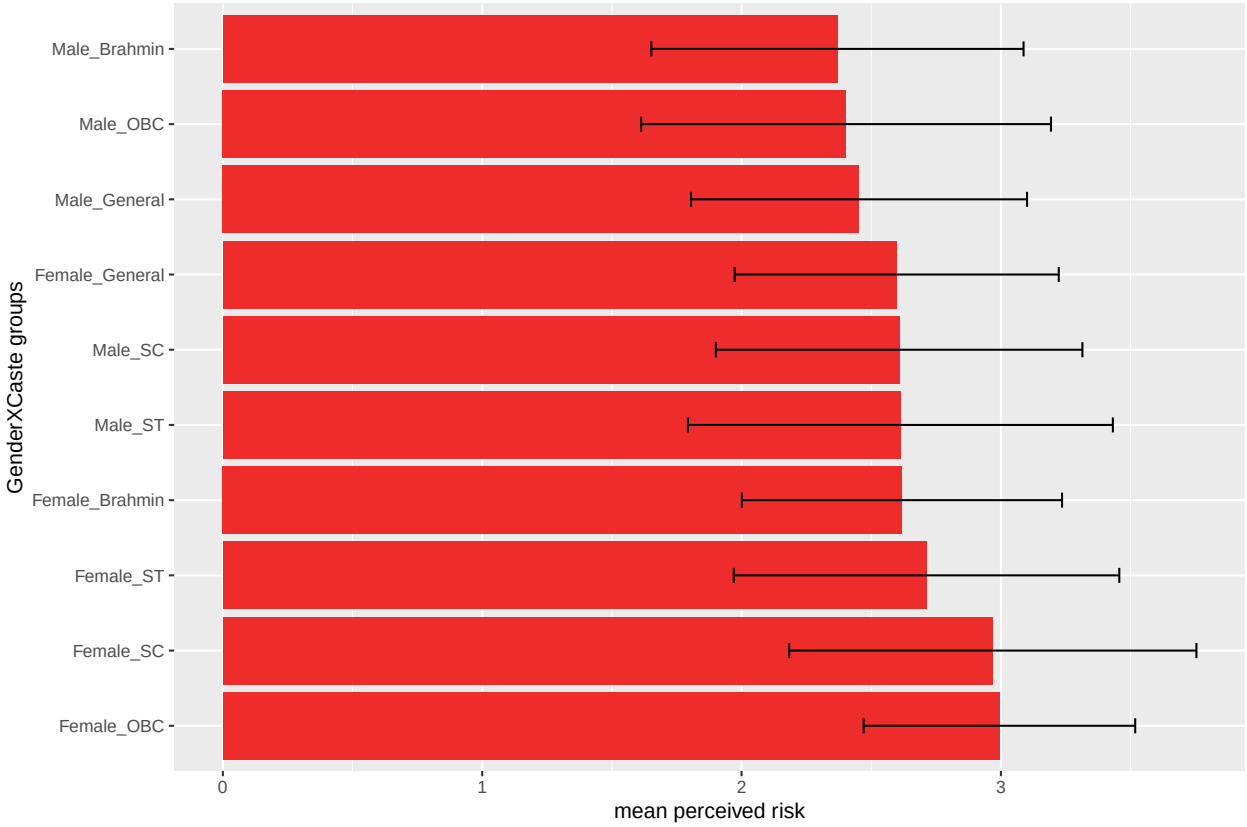
```
##      Gender_Caste     mean        sd   median   n
## 1        Male_OBC 3.547945 0.6259748 3.571429 146
## 2  Female_Brahmin 3.521429 0.7964408 3.714286  20
## 3         Male_SC 3.466248 0.7944921 3.571429  91
## 4         Male_ST 3.448052 0.7328147 3.500000  22
## 5    Male_General 3.385488 0.7921211 3.571429 252
## 6       Female_SC 3.363354 0.8146652 3.357143  46
## 7      Female_OBC 3.330922 0.6439934 3.142857  79
## 8  Female_General 3.204918 0.8106201 2.857143 122
## 9    Male_Brahmin 3.079365 0.7178842 3.000000  45
## 10      Female_ST 2.857143 0.4750687 2.714286  18
```



0.3 Perceived Risk Scores for all individually or community owned energy technologies(small hydro, rooftop solar, windmill, biogas, diesel, kerosene,Firewood/cow dung/crop residue/ coal/charcoal, LPG) by gender and caste groups

OBC = Other Backward Classes SC = Scheduled Castes ST = Scheduled Tribes

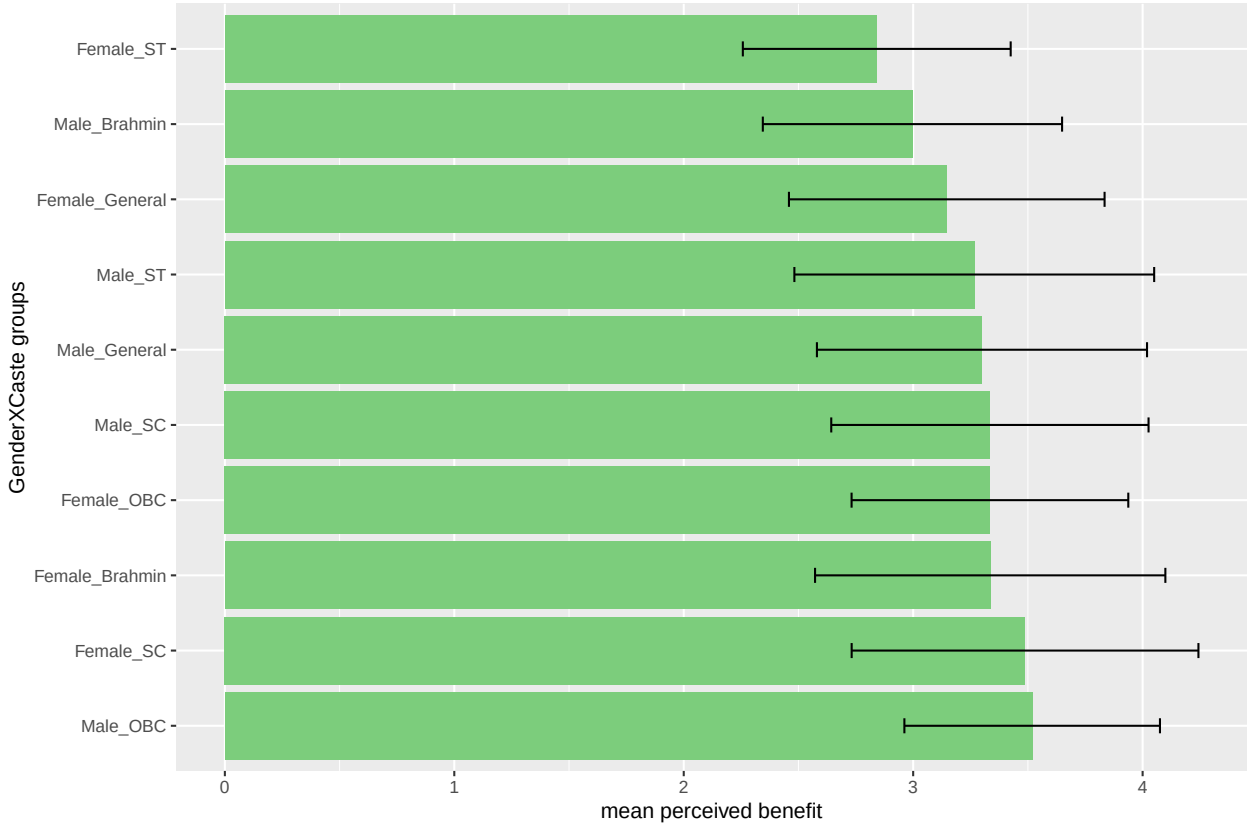
```
##      Gender_Caste     mean        sd
## 1      Female_OBC 2.994231 0.5235801
## 2       Female_SC 2.968750 0.7850923
## 3       Female_ST 2.713235 0.7431519
## 4  Female_Brahmin 2.618421 0.6172768
## 5         Male_ST 2.612500 0.8190776
## 6         Male_SC 2.607558 0.7066290
## 7  Female_General 2.598291 0.6247476
## 8    Male_General 2.452869 0.6478494
## 9        Male_OBC 2.402878 0.7901458
## 10   Male_Brahmin 2.369681 0.7175770
```



0.4 Perceived Benefit Scores for all individually or community owned energy technologies(small hydro, rooftop solar, windmill, biogas, diesel, kerosene,Firewood/cow dung/crop residue/ coal/charcoal, LPG) by gender and caste groups

OBC = Other Backward Classes; SC = Scheduled Castes; ST = Scheduled Tribes

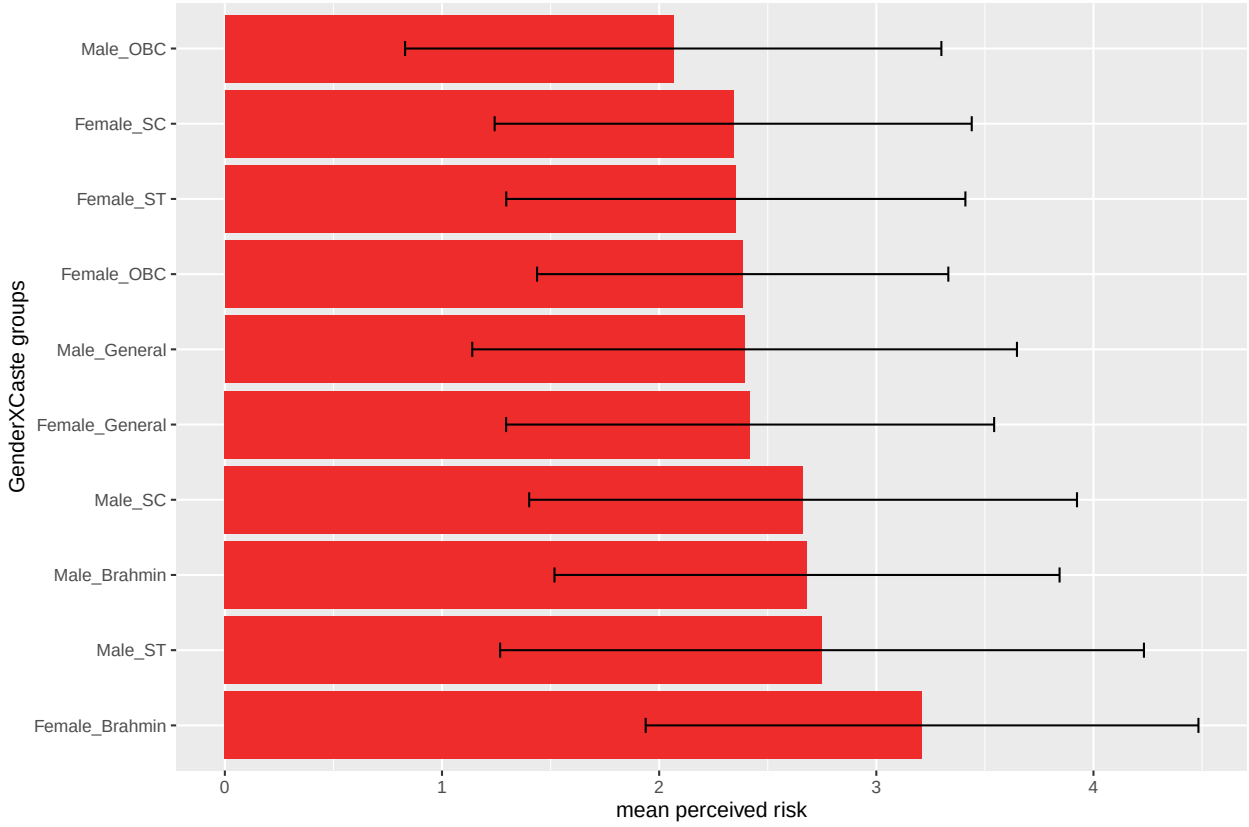
```
##      Gender_Caste     mean        sd   median   n
## 1        Male_OBC 3.518591 0.5569631 3.571429 146
## 2      Female_SC 3.487578 0.7556746 3.642857  46
## 3  Female_Brahmin 3.335714 0.7633875 3.214286  20
## 4      Female_OBC 3.334539 0.6030127 3.285714  79
## 5         Male_SC 3.334380 0.6914508 3.428571  91
## 6    Male_General 3.299887 0.7193627 3.428571 252
## 7         Male_ST 3.266234 0.7840681 3.428571  22
## 8  Female_General 3.146370 0.6878124 2.857143 122
## 9    Male_Brahmin 2.996825 0.6521613 2.857143  45
## 10      Female_ST 2.841270 0.5836691 2.714286  18
```



0.5 Perceived Risk Scores for centrally managed hydroelectric dams by gender and caste groups

OBC = Other Backward Classes; SC = Scheduled Castes; ST = Scheduled Tribes

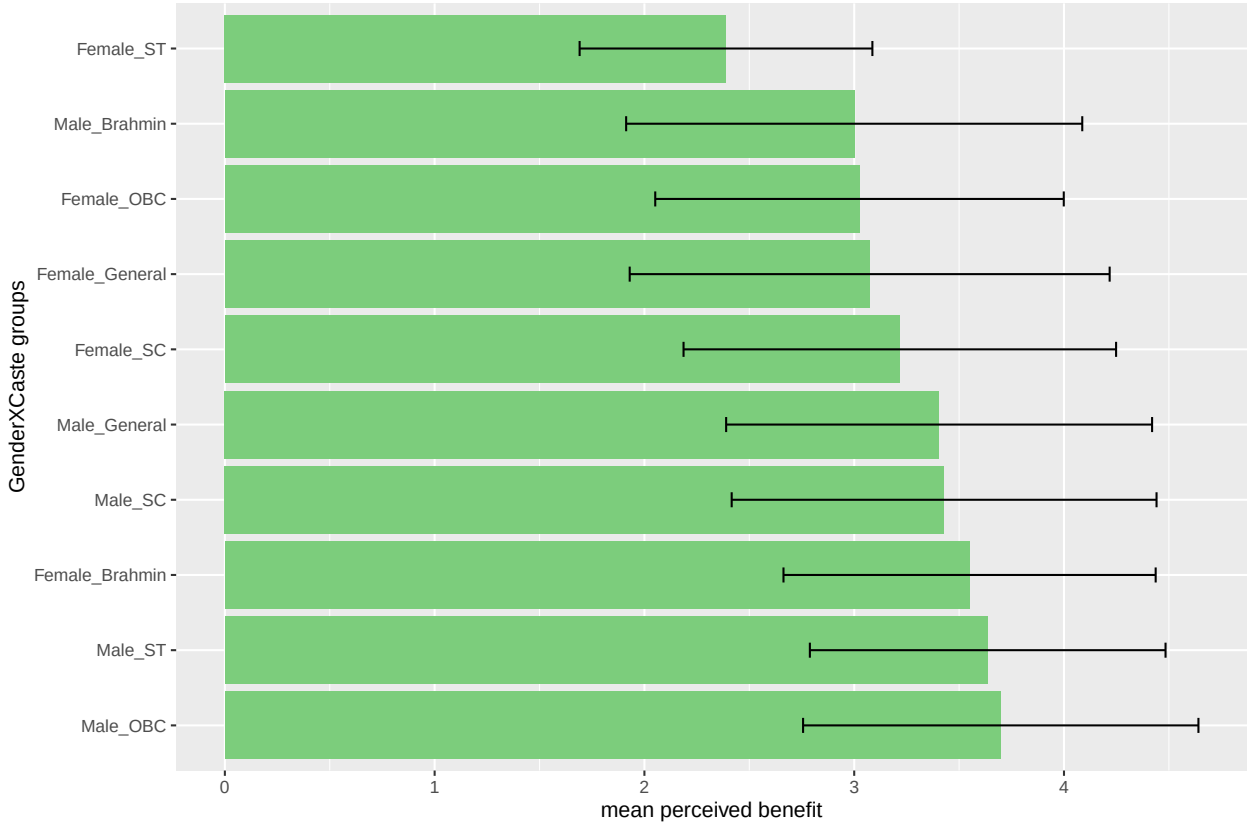
```
##       Gender_Caste  hydro_m  hydro_sd nuclear_m nuclear_sd   coal_m   coal_sd
## 1  Female_Brahmin 3.210526 1.2727463  3.631579  1.0651305 3.315789 1.0568628
## 2         Male_ST 2.750000 1.4823523  3.350000  1.1821034 3.450000 0.8255779
## 3    Male_Brahmin 2.680851 1.1629495  2.851064  1.1029353 2.808511 0.9472683
## 4         Male_SC 2.662791 1.2612829  3.313953  1.2391803 3.255814 1.0080388
## 5  Female_General 2.418803 1.1237201  3.367521  1.1187916 3.153846 0.9703837
## 6    Male_General 2.393443 1.2541774  3.688525  1.1300750 3.282787 1.0213517
## 7      Female_OBC 2.384615 0.9469079  3.107692  1.0476622 3.276923 0.9271545
## 8       Female_ST 2.352941 1.0571883  3.294118  0.9851844 2.647059 0.8617697
## 9       Female_SC 2.340909 1.0984806  3.431818  1.1693315 3.431818 1.0652596
## 10       Male_OBC 2.064748 1.2348129  3.489209  1.0925764 3.424460 0.9998436
```



0.6 Perceived Benefit Scores for centrally managed hydroelectric dams by gender and caste groups

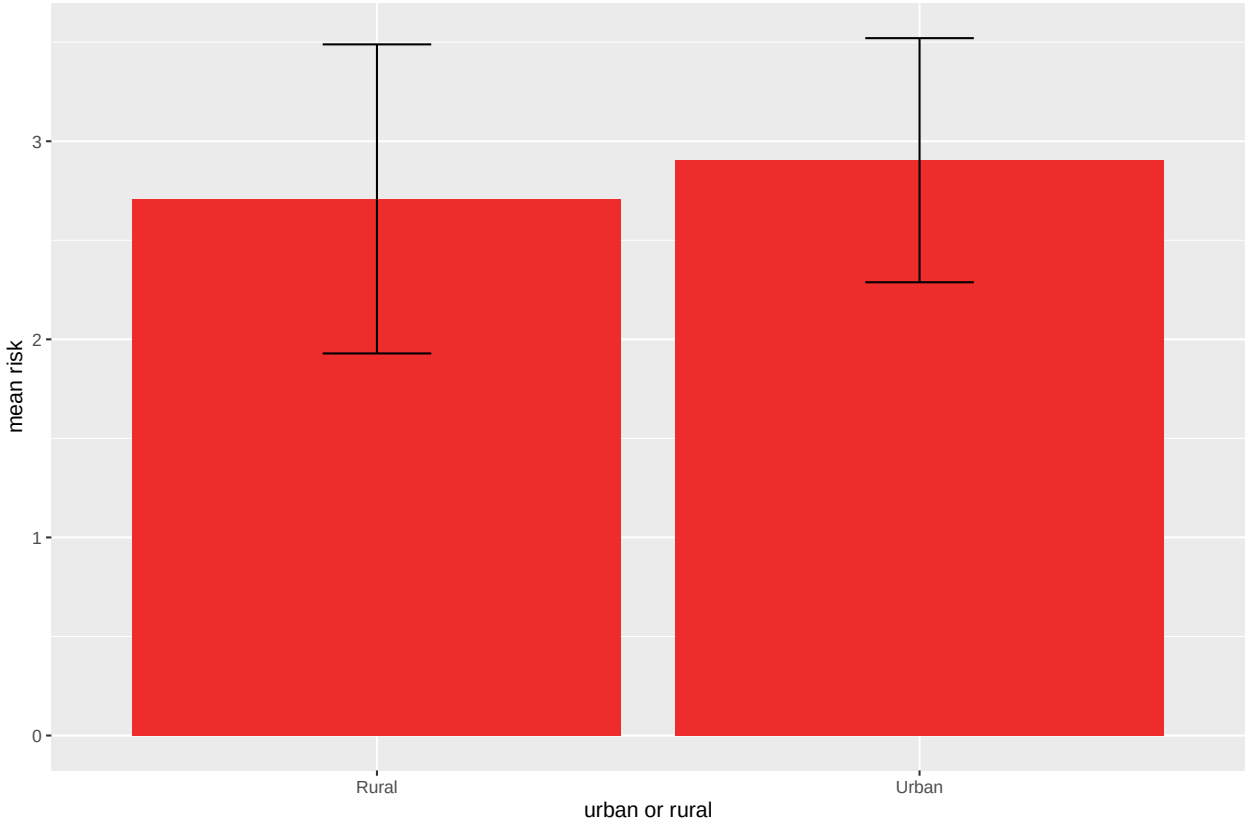
OBC = Other Backward Classes; SC = Scheduled Castes; ST = Scheduled Tribes

```
##      Gender_Caste  hydro_m  hydro_sd nuclear_m nuclear_sd   coal_m   coal_sd
## 1        Male_OBC 3.698630 0.9422633  3.308219   0.950971 3.390411 0.9275350
## 2         Male_ST 3.636364 0.8477115  3.500000   1.011835 3.181818 1.0064726
## 3  Female_Brahmin 3.550000 0.8870412  3.300000   1.260743 3.050000 1.1909748
## 4         Male_SC 3.428571 1.0126188  3.307692   1.208234 3.417582 1.1553348
## 5    Male_General 3.404762 1.0152508  3.170635   1.233113 3.265873 1.0394346
## 6       Female_SC 3.217391 1.0309229  3.260870   1.143771 3.326087 1.0552377
## 7  Female_General 3.073770 1.1439242  3.204918   1.112948 3.180328 1.0445956
## 8      Female_OBC 3.025316 0.9736883  3.341772   0.932134 3.367089 0.9497262
## 9    Male_Brahmin 3.000000 1.0871146  2.977778   1.076376 2.866667 1.1200649
## 10      Female_ST 2.388889 0.6978023  2.944444   1.109967 2.555556 0.7838234
```



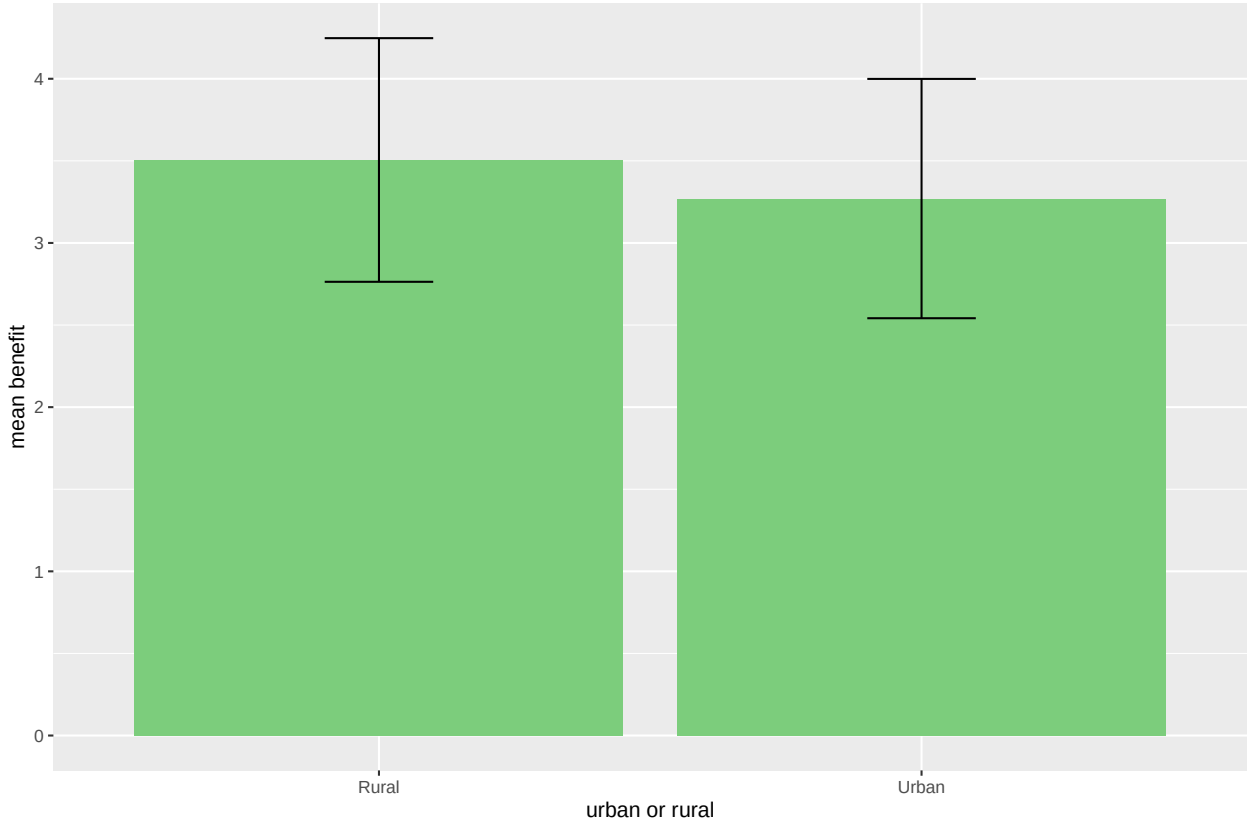
0.7 Perceived Risk Scores for all centrally managed energy technologies(nuclear energy, hydroelectric dam, solar energy, wind energy, coal, gas and oil) by urban or rural location of the respondent

```
##   urban_rural     mean       sd   median   n
## 1       Urban 2.904308 0.6161762 2.714286 524
## 2       Rural 2.708967 0.7800426 2.571429 752
```



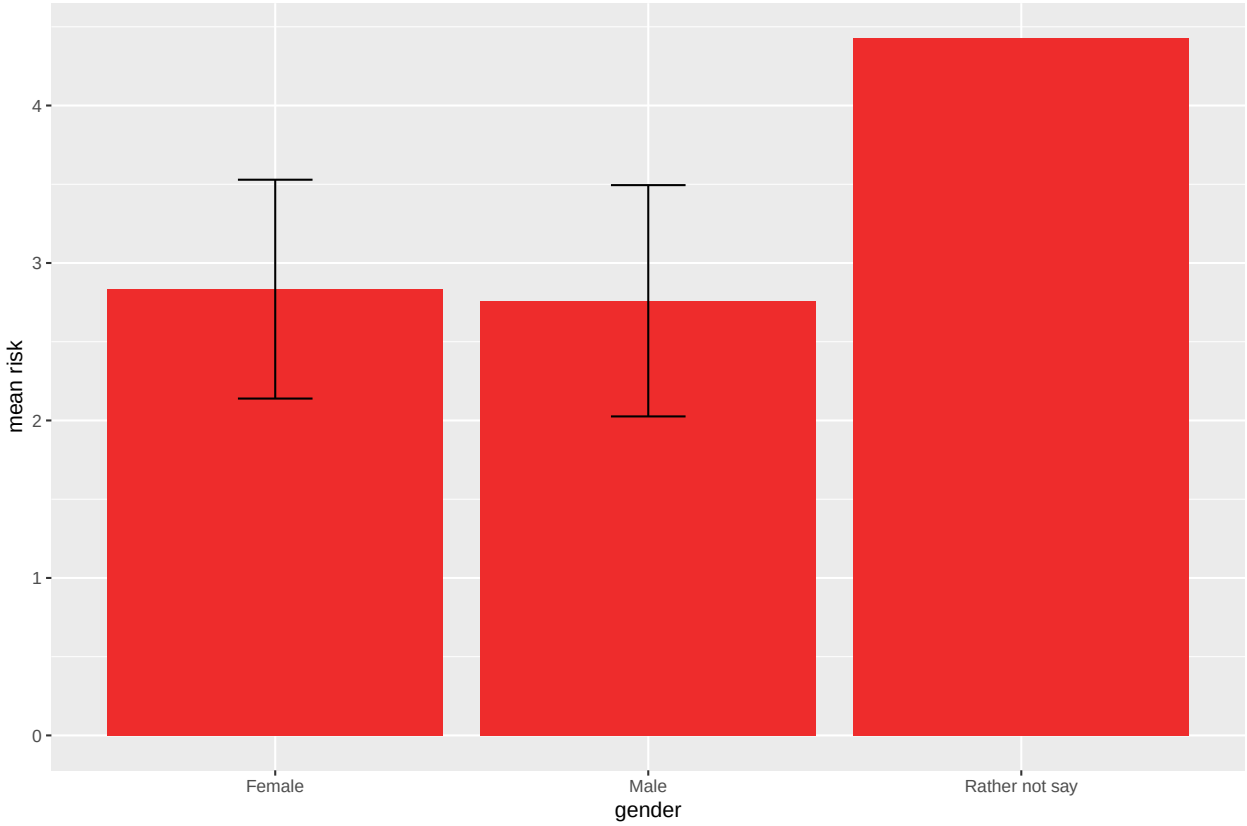
0.8 Perceived Benefit Scores for all centrally managed energy technologies(nuclear energy, hydroelectric dam, solar energy, wind energy, coal, gas and oil) by urban or rural location of the respondent

```
##   urban_rural     mean       sd   median   n
## 1       Rural 3.505388 0.7419468 3.571429 928
## 2       Urban 3.270308 0.7287909 3.142857 510
```



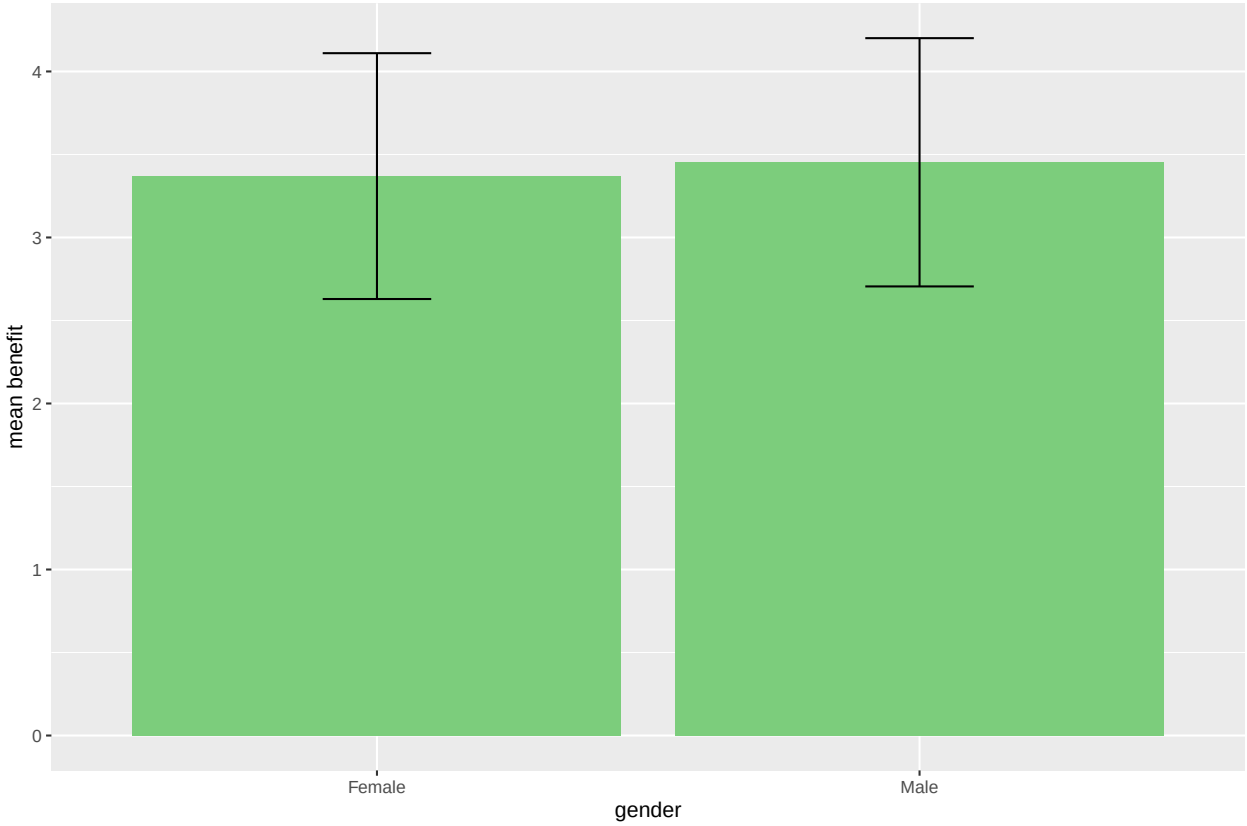
0.9 Perceived Risk Scores for all centrally managed energy technologies(nuclear energy, hydroelectric dam, solar energy, wind energy, coal, gas and oil) by gender

```
##          gender     mean        sd   median   n
## 1 Rather not say 4.428571        NA 4.428571   1
## 2        Female 2.834011 0.6948489 2.714286 457
## 3          Male 2.760098 0.7344490 2.714286 817
```



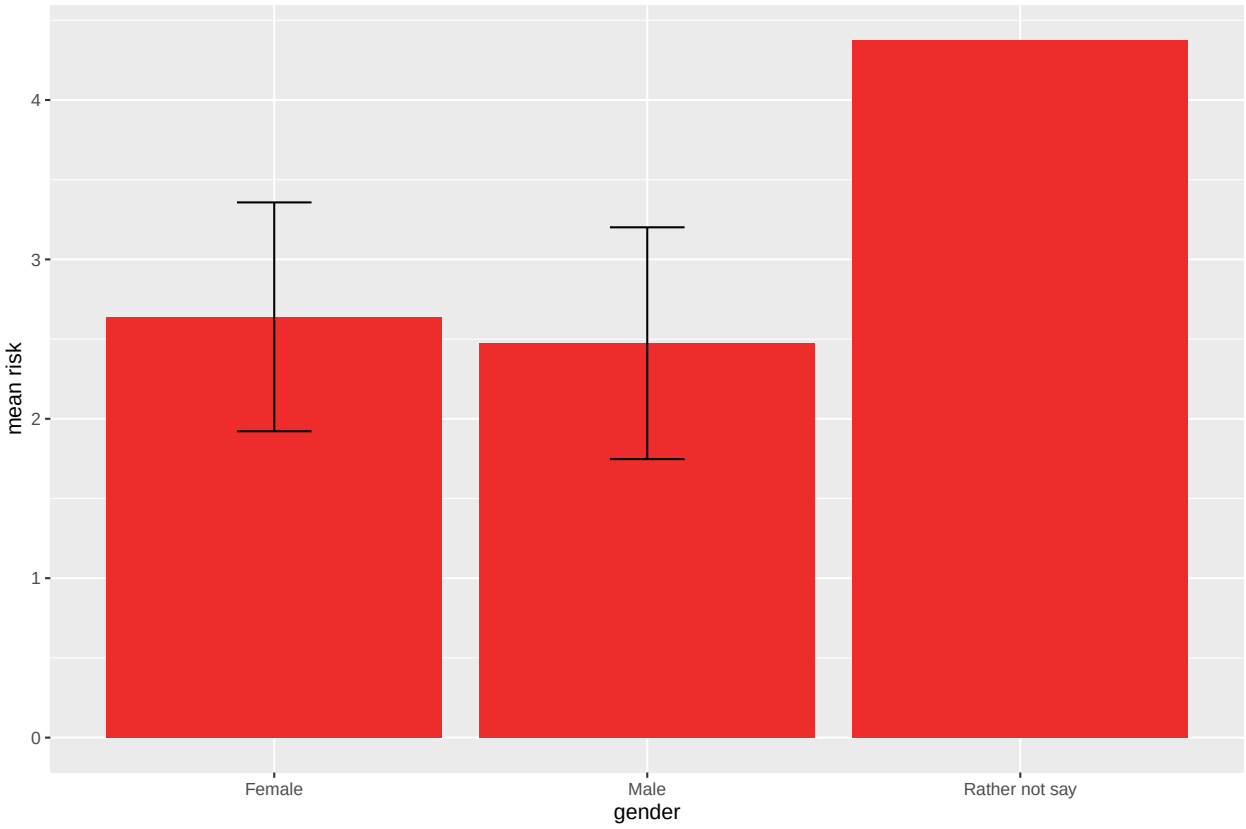
0.10 Perceived Benefit Scores for all centrally managed energy technologies(nuclear energy, hydroelectric dam, solar energy, wind energy, coal, gas and oil) by gender

```
##   gender     mean       sd   median   n
## 1   Male 3.452854 0.7477379 3.571429 906
## 2 Female 3.369653 0.7403513 3.428571 531
```



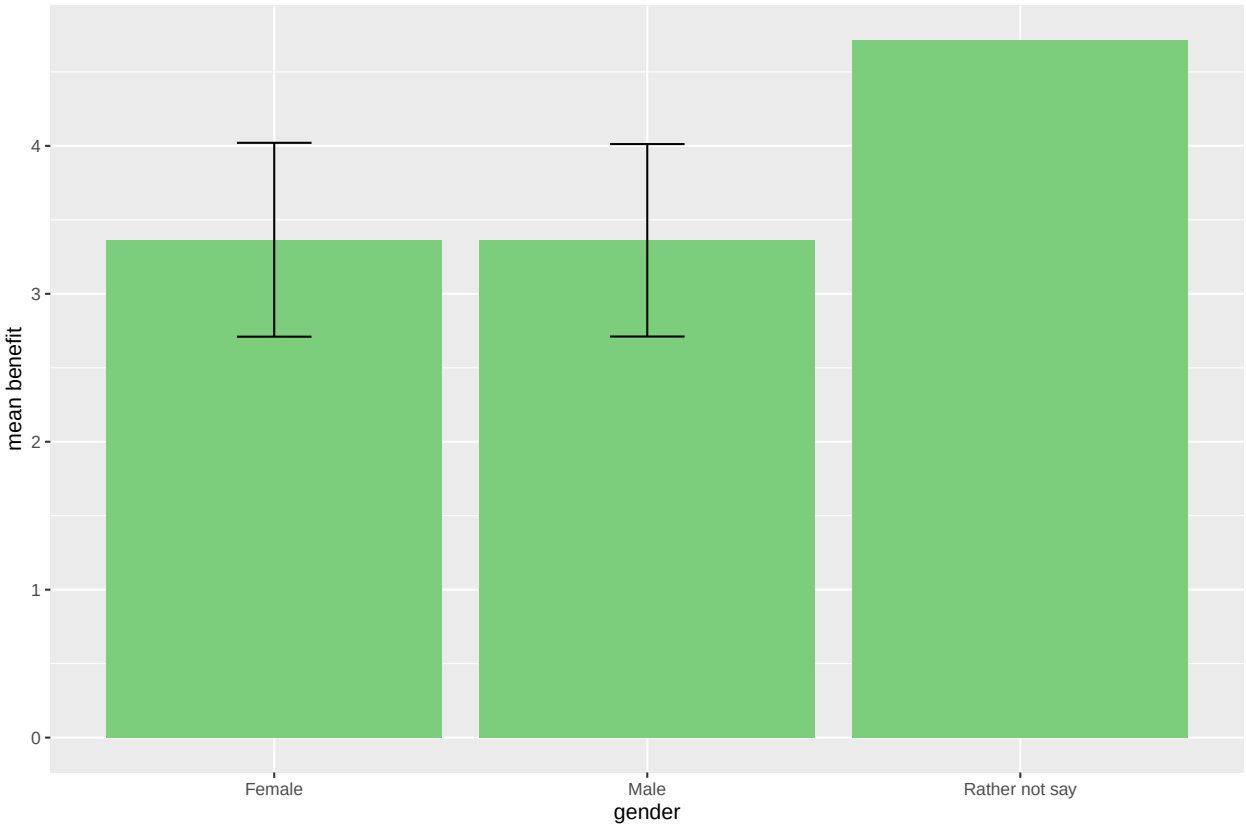
0.11 Perceived Risk Scores for all individually or community owned energy technologies(small hydro, rooftop solar, windmill, biogas, diesel, kerosene,Firewood/cow dung/crop residue/ coal/charcoal, LPG) by gender.

```
##           gender     mean        sd median   n
## 1 Rather not say 4.375000        NA  4.375   1
## 2         Female 2.639734 0.7178152  2.625 526
## 3           Male 2.474277 0.7270396  2.500 899
```



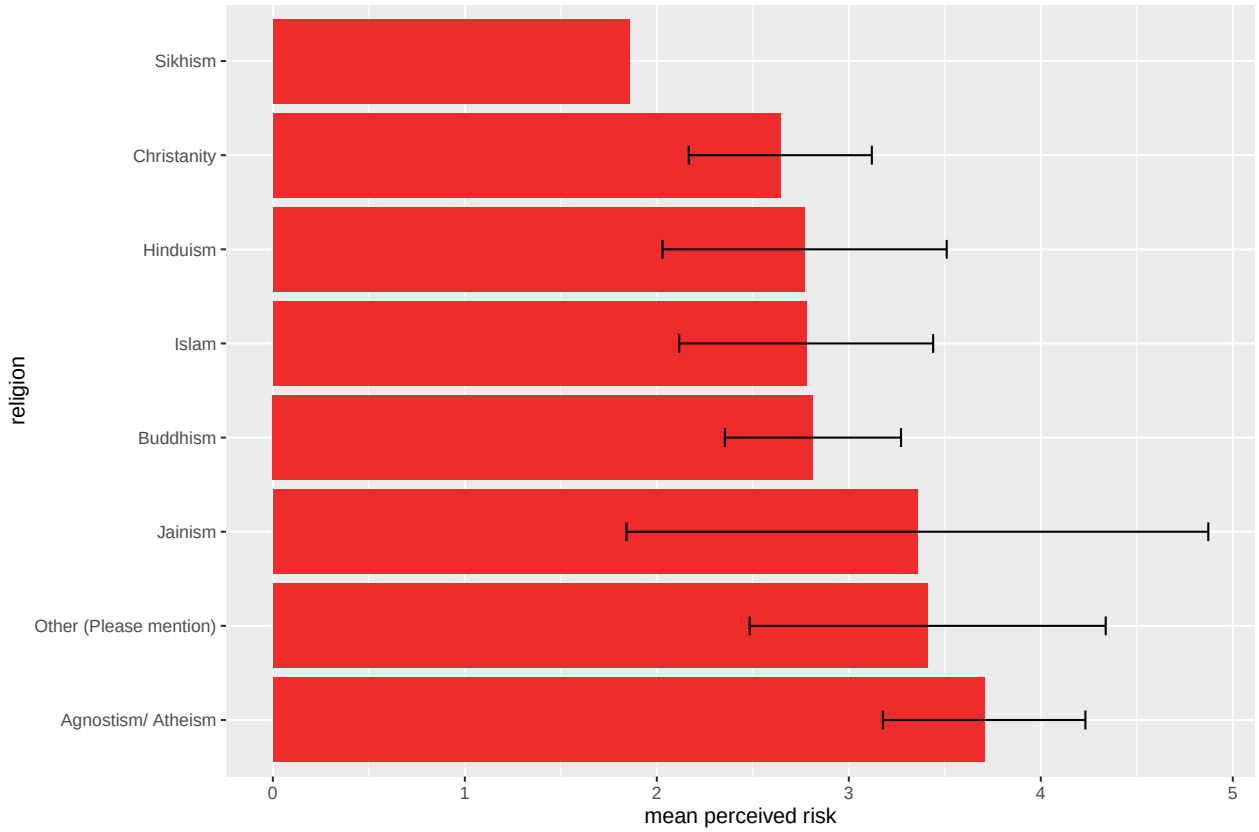
0.12 Perceived Benefit Scores for all individually or community owned energy technologies(small hydro, rooftop solar, windmill, biogas, diesel, kerosene,Firewood/cow dung/crop residue/ coal/charcoal, LPG) by gender.

```
##           gender     mean        sd   median   n
## 1 Rather not say 4.714286        NA 4.714286   1
## 2         Female 3.365498 0.6553137 3.285714 607
## 3           Male 3.361737 0.6504481 3.428571 964
```



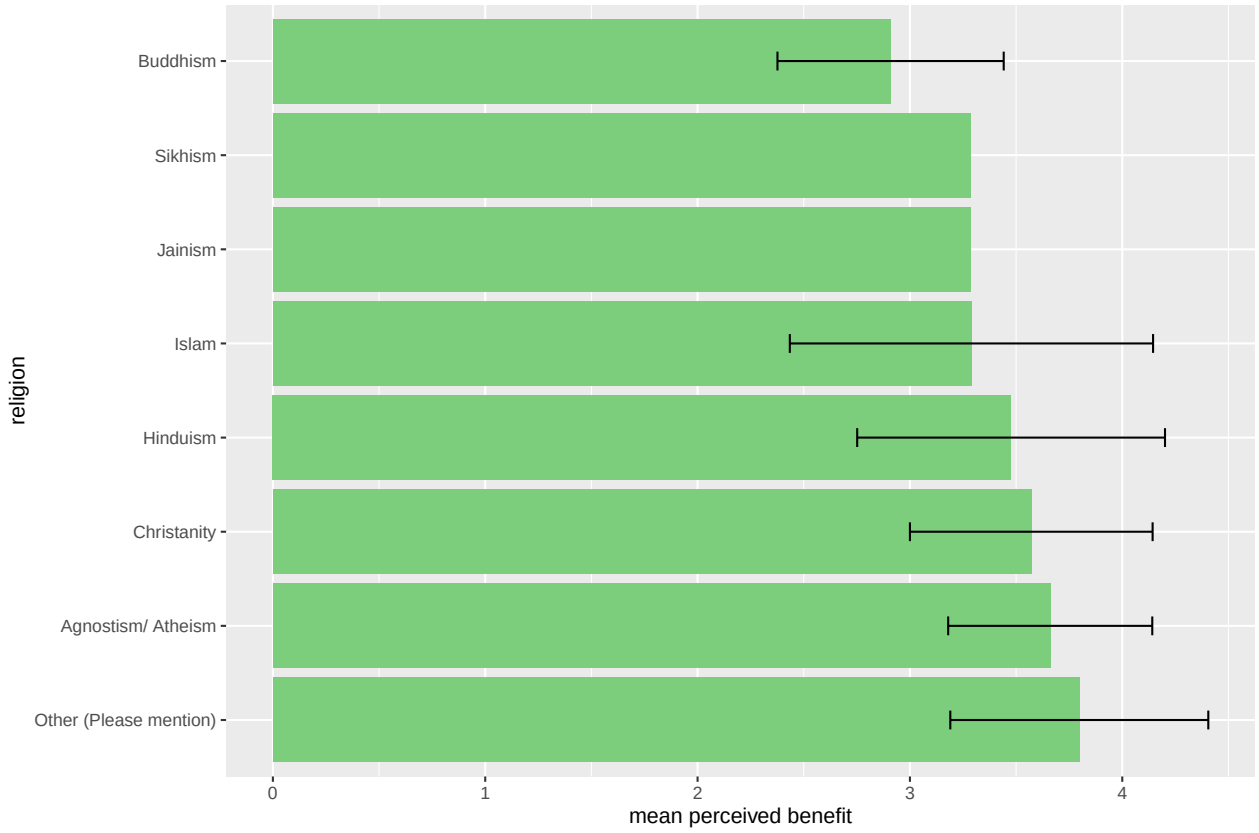
0.13 Perceived Risk Scores for all centrally managed energy technologies(nuclear energy, hydroelectric dam, solar energy, wind energy, coal, gas and oil) by religion

```
##                religion     mean        sd   median   n
## 1     Agnostism/ Atheism 3.704762 0.5275685 3.857143  15
## 2 Other (Please mention) 3.410714 0.9271968 3.642857   8
## 3               Jainism 3.357143 1.5152288 3.357143   2
## 4              Buddhism 2.813051 0.4588372 2.714286  81
## 5                Islam 2.777875 0.6612668 2.642857 164
## 6             Hinduism 2.769650 0.7400300 2.714286 996
## 7           Christanity 2.642857 0.4768703 2.714286   8
## 8              Sikhism 1.857143        NA 1.857143   1
```



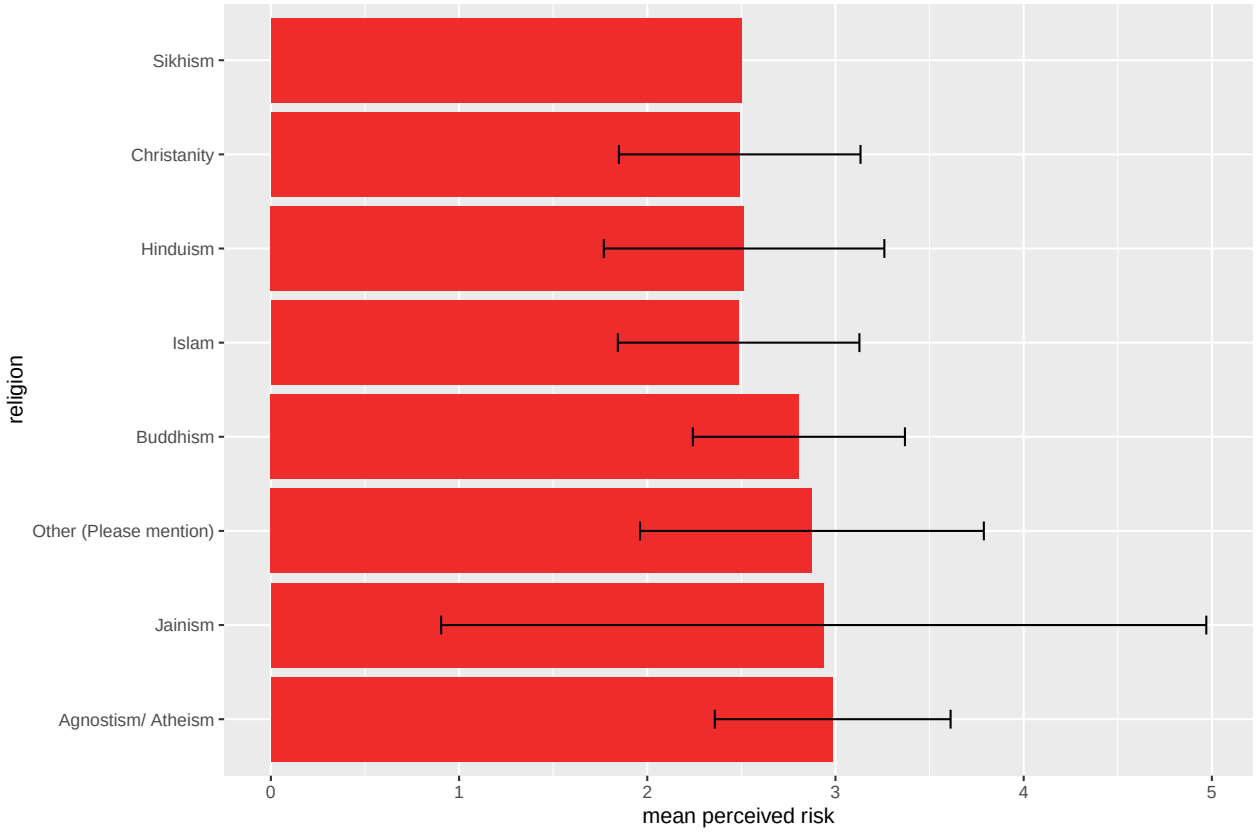
0.14 Perceived Benefit Scores for all centrally managed energy technologies(nuclear energy, hydroelectric dam, solar energy, wind energy, coal, gas and oil) by religion

```
##                religion     mean        sd   median    n
## 1 Other (Please mention) 3.797619 0.6074929 3.928571   12
## 2     Agnostism/ Atheism 3.660714 0.4805751 3.714286   16
## 3            Christanity 3.571429 0.5714286 3.714286    7
## 4               Hinduism 3.476449 0.7247574 3.571429 1107
## 5                  Islam 3.289738 0.8553345 3.428571  213
## 6                Jainism 3.285714        NA 3.285714    1
## 7                Sikhism 3.285714        NA 3.285714    1
## 8               Buddhism 2.908929 0.5327040 2.714286   80
```



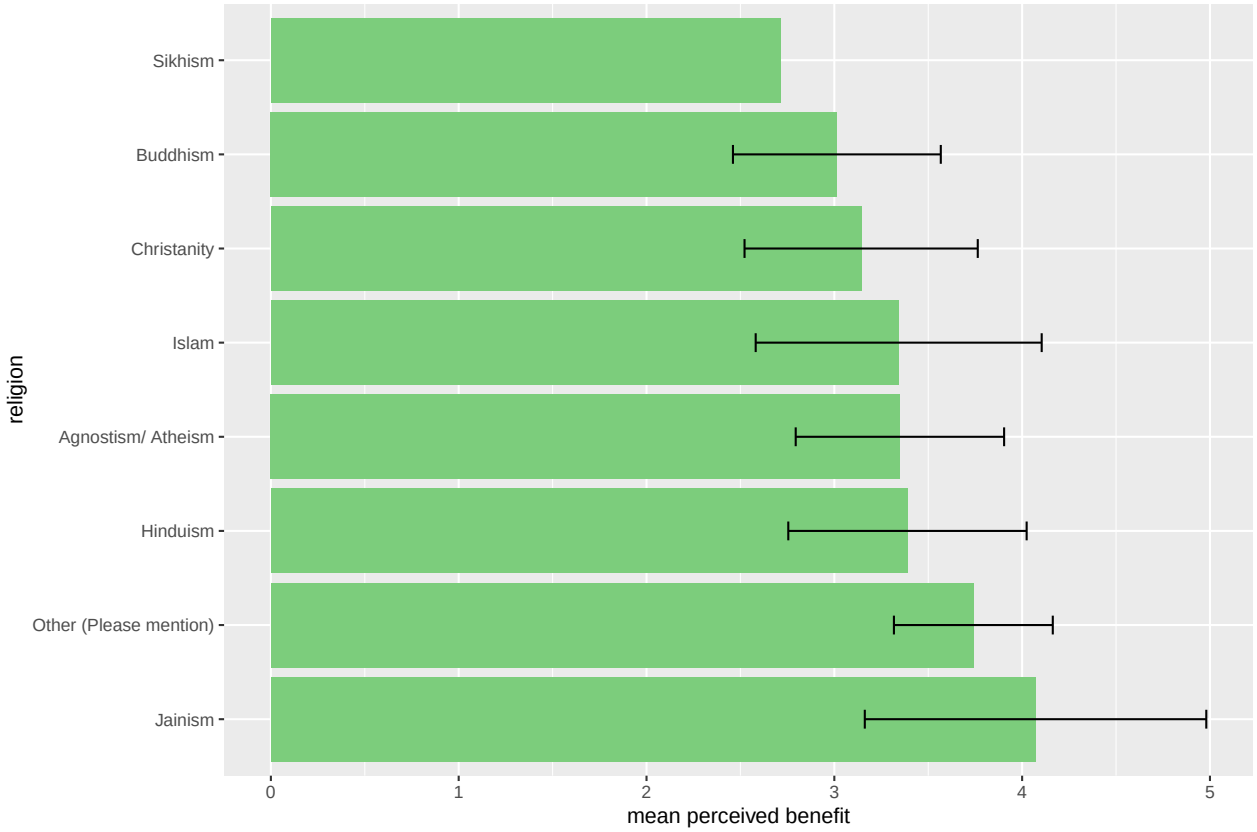
0.15 Perceived Risk Scores for all individually or community owned energy technologies(small hydro, rooftop solar, windmill, biogas, diesel, kerosene,Firewood/cow dung/crop residue/ coal/charcoal, LPG) by religion.

```
##                religion     mean        sd median    n
## 1     Agnostism/ Atheism 2.985294 0.6263772 3.0000   17
## 2               Jainism 2.937500 2.0329320 2.9375    2
## 3 Other (Please mention) 2.875000 0.9134413 2.7500   11
## 4              Buddhism 2.805723 0.5635164 2.6250   83
## 5              Hinduism 2.514432 0.7453652 2.5000 1126
## 6               Sikhism 2.500000        NA 2.5000    1
## 7            Christanity 2.491071 0.6420076 2.5000   14
## 8                Islam 2.485465 0.6417830 2.5000  172
```



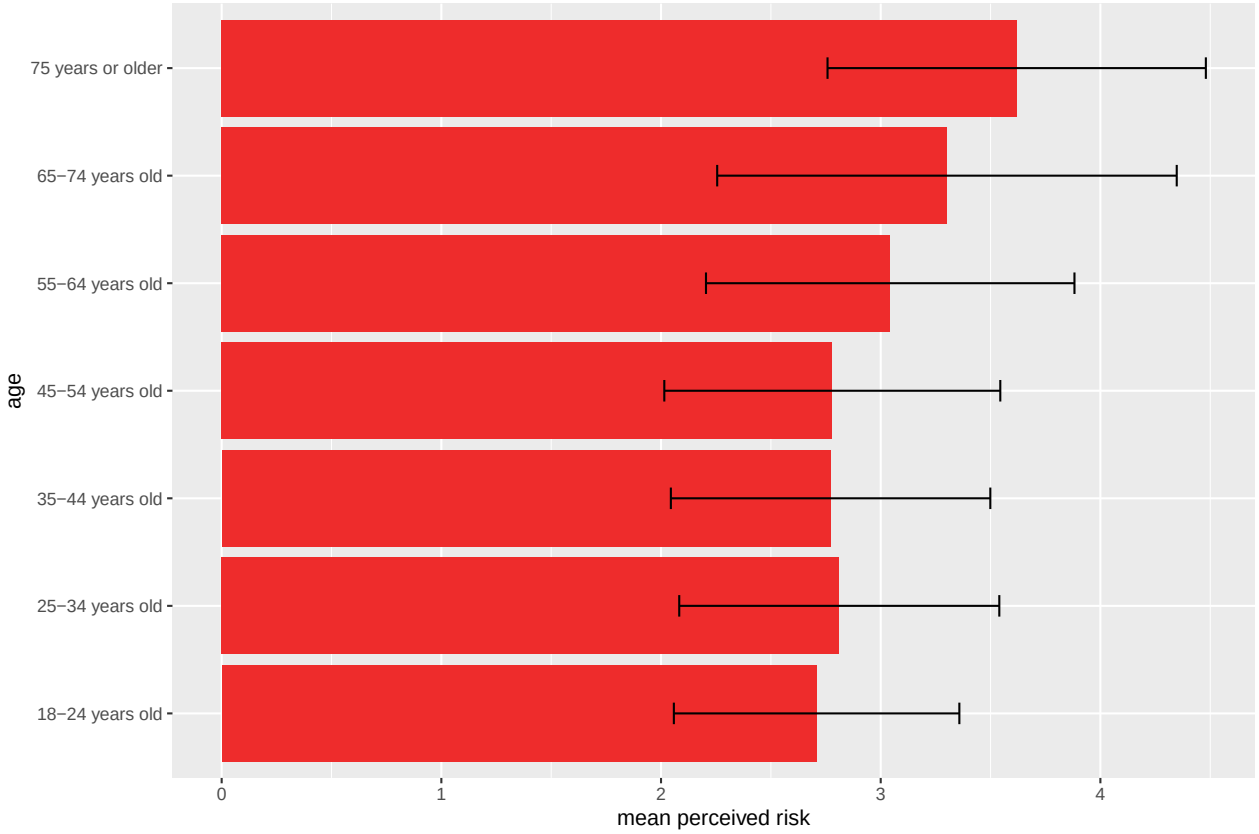
0.16 Perceived Benefit Scores for all individually or community owned energy technologies(small hydro, rooftop solar, windmill, biogas, diesel, kerosene,Firewood/cow dung/crop residue/ coal/charcoal, LPG) by religion.

```
##                religion     mean        sd   median    n
## 1               Jainism 4.071429 0.9091373 4.071429    2
## 2 Other (Please mention) 3.740260 0.4229063 3.714286   11
## 3              Hinduism 3.389453 0.6345516 3.428571 1238
## 4    Agnostism/ Atheism 3.349206 0.5548482 3.142857   18
## 5                Islam 3.342720 0.7613792 3.428571  208
## 6           Christanity 3.142857 0.6208764 3.071429   10
## 7              Buddhism 3.013605 0.5533362 2.857143   84
## 8               Sikhism 2.714286        NA 2.714286    1
```



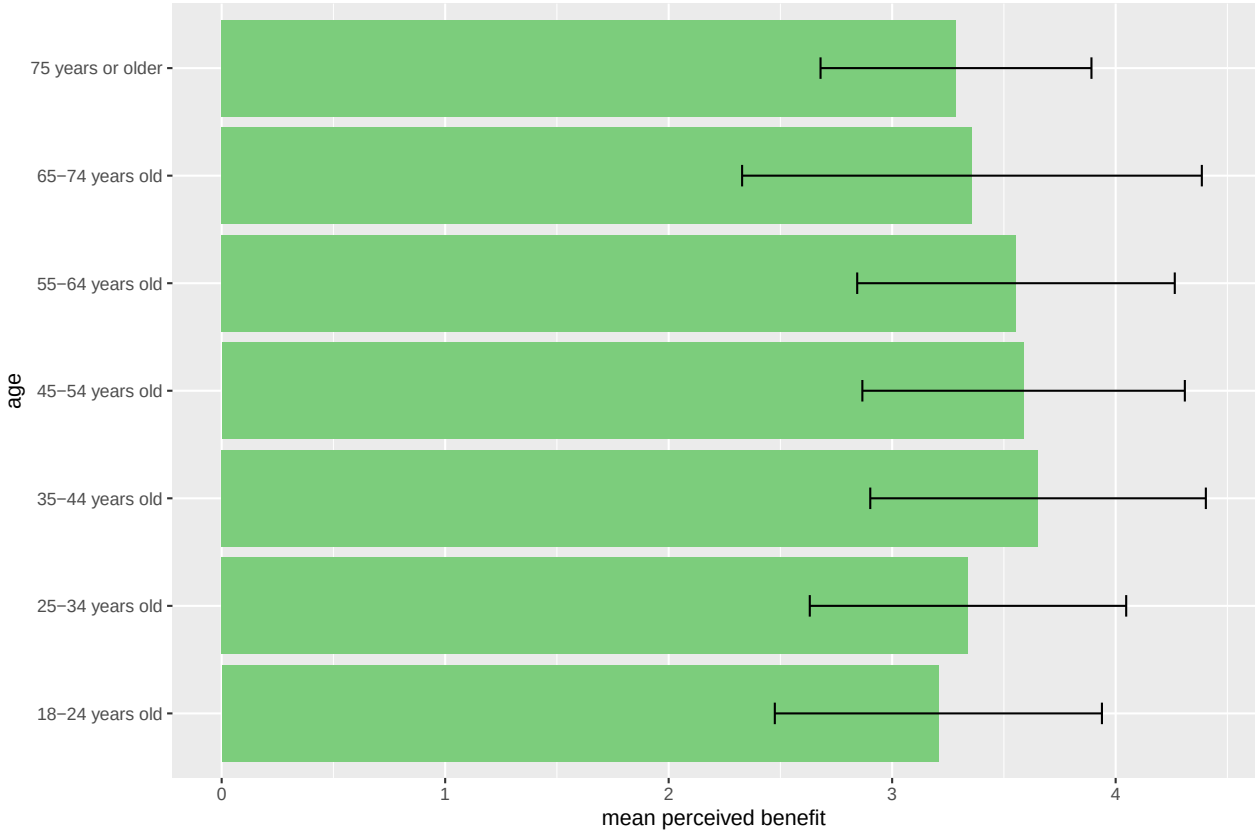
0.17 Perceived Risk Scores for all centrally managed energy technologies(nuclear energy, hydroelectric dam, solar energy, wind energy, coal, gas and oil) by age

```
##                 age     mean       sd   median   n
## 1 75 years or older 3.619048 0.8611020 3.714286   3
## 2   65-74 years old 3.301587 1.0459944 3.857143   9
## 3   55-64 years old 3.043290 0.8387041 3.285714  33
## 4   25-34 years old 2.811409 0.7284906 2.714286 581
## 5   45-54 years old 2.779592 0.7647114 2.714286 105
## 6   35-44 years old 2.771863 0.7271083 2.714286 263
## 7   18-24 years old 2.708207 0.6497813 2.642857 282
```



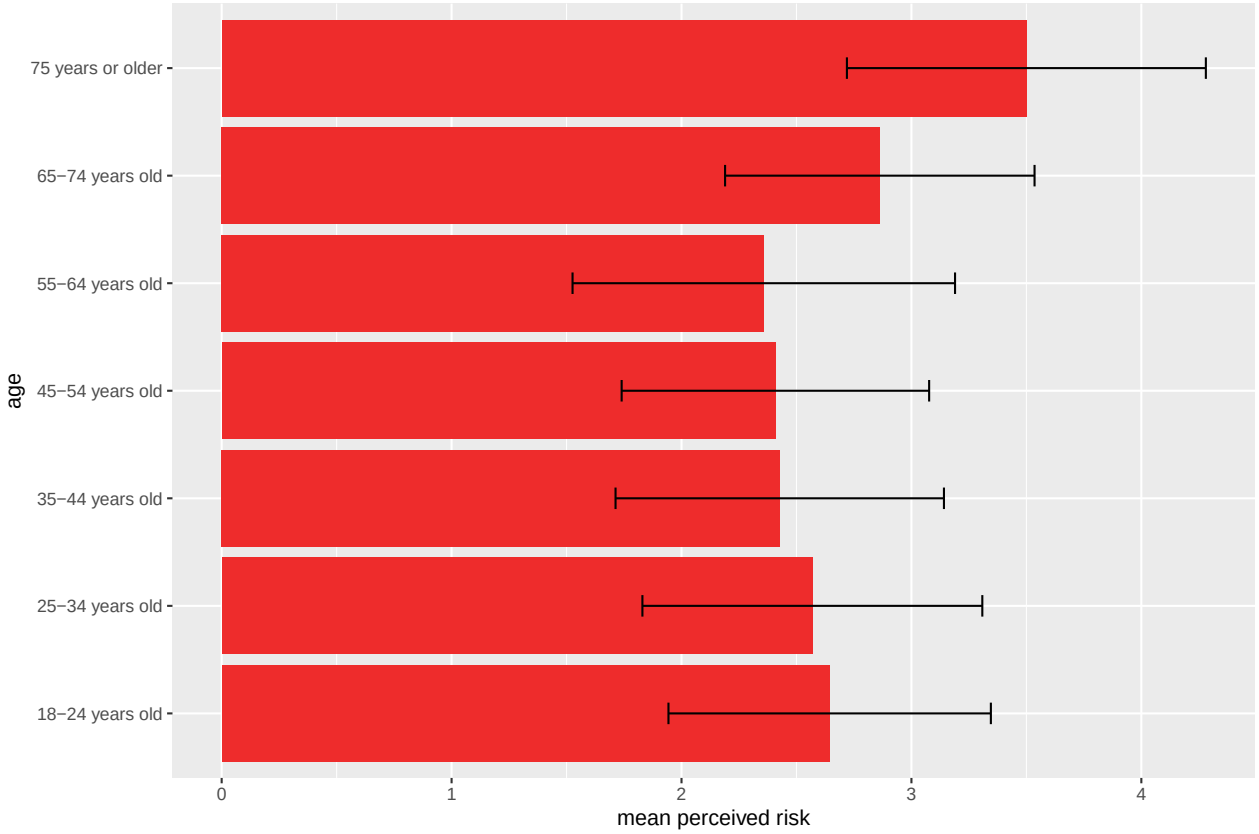
0.18 Perceived Benefit Scores for all centrally managed energy technologies(nuclear energy, hydroelectric dam, solar energy, wind energy, coal, gas and oil) by age

```
##                 age     mean       sd   median   n
## 1   35-44 years old 3.652893 0.7508014 4.000000 363
## 2   45-54 years old 3.588177 0.7214921 3.857143 145
## 3   55-64 years old 3.554113 0.7104877 3.714286  33
## 4   65-74 years old 3.357143 1.0285053 2.928571  10
## 5   25-34 years old 3.339316 0.7078800 3.428571 597
## 6 75 years or older 3.285714 0.6060915 3.285714   2
## 7   18-24 years old 3.206845 0.7318021 3.142857 288
```



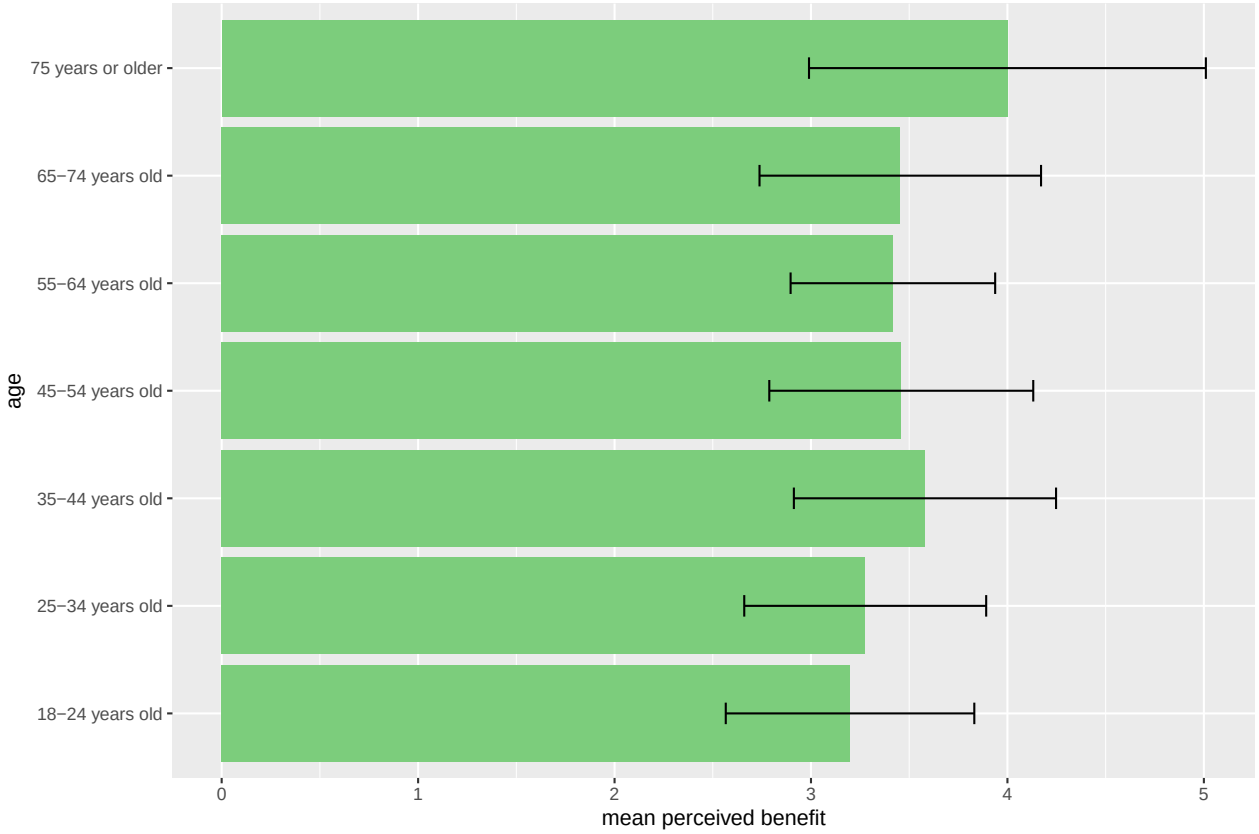
0.19 Perceived Risk Scores for all individually or community owned energy technologies(small hydro, rooftop solar, windmill, biogas, diesel, kerosene,Firewood/cow dung/crop residue/ coal/charcoal, LPG) by age.

```
##                 age     mean        sd median   n
## 1 75 years or older 3.500000 0.7806247  3.250   3
## 2   65-74 years old 2.862500 0.6730166  2.875  10
## 3   18-24 years old 2.644360 0.7011421  2.625 297
## 4   25-34 years old 2.569141 0.7391990  2.625 640
## 5   35-44 years old 2.427288 0.7141879  2.375 306
## 6   45-54 years old 2.408333 0.6686900  2.500 120
## 7   55-64 years old 2.357843 0.8317976  2.250  51
```



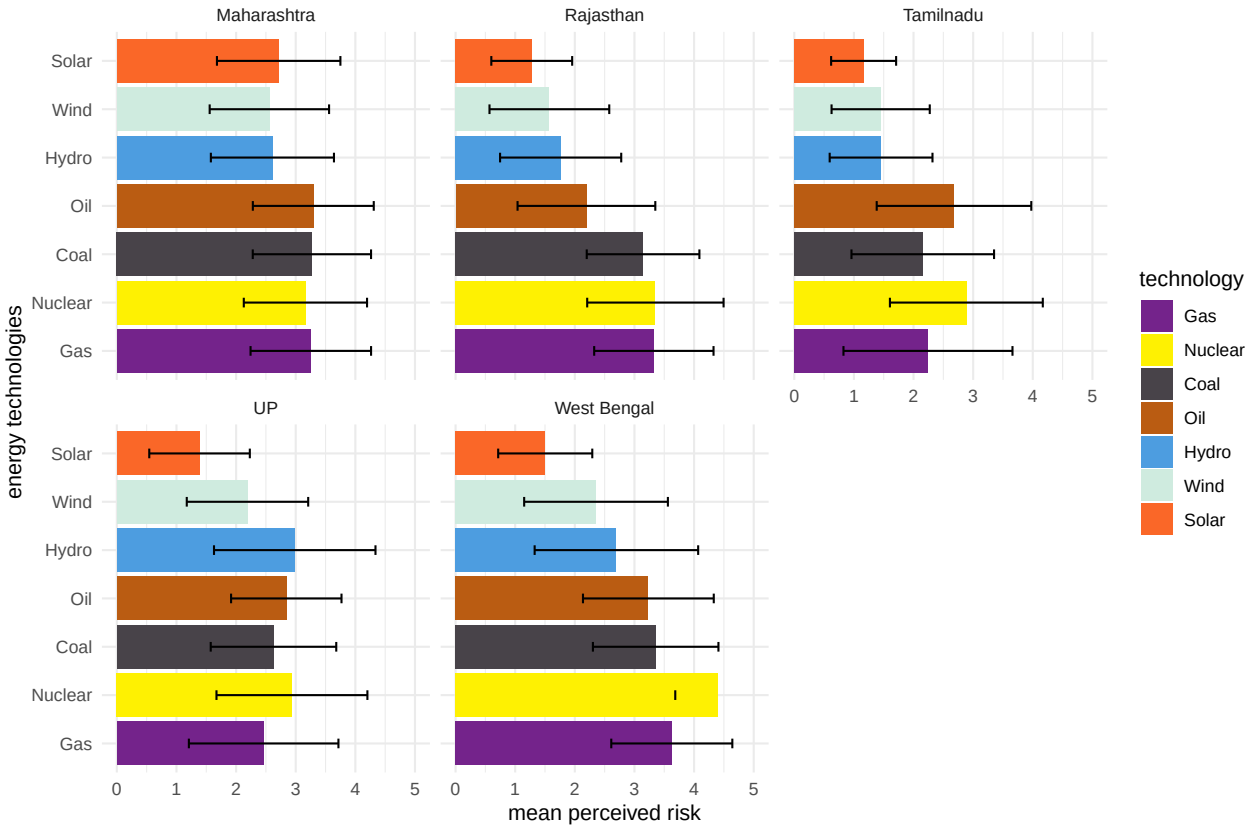
0.20 Perceived Benefit Scores for all individually or community owned energy technologies(small hydro, rooftop solar, windmill, biogas, diesel, kerosene,Firewood/cow dung/crop residue/ coal/charcoal, LPG) by age.

```
##                 age     mean       sd   median   n
## 1 75 years or older 4.000000 1.0101525 4.000000   2
## 2   35-44 years old 3.580204 0.6673331 3.714286 407
## 3   45-54 years old 3.459586 0.6718557 3.571429 152
## 4   65-74 years old 3.454545 0.7166196 3.428571  11
## 5   55-64 years old 3.416910 0.5206915 3.428571  49
## 6   25-34 years old 3.276014 0.6157726 3.285714 648
## 7   18-24 years old 3.198778 0.6326481 3.142857 304
```



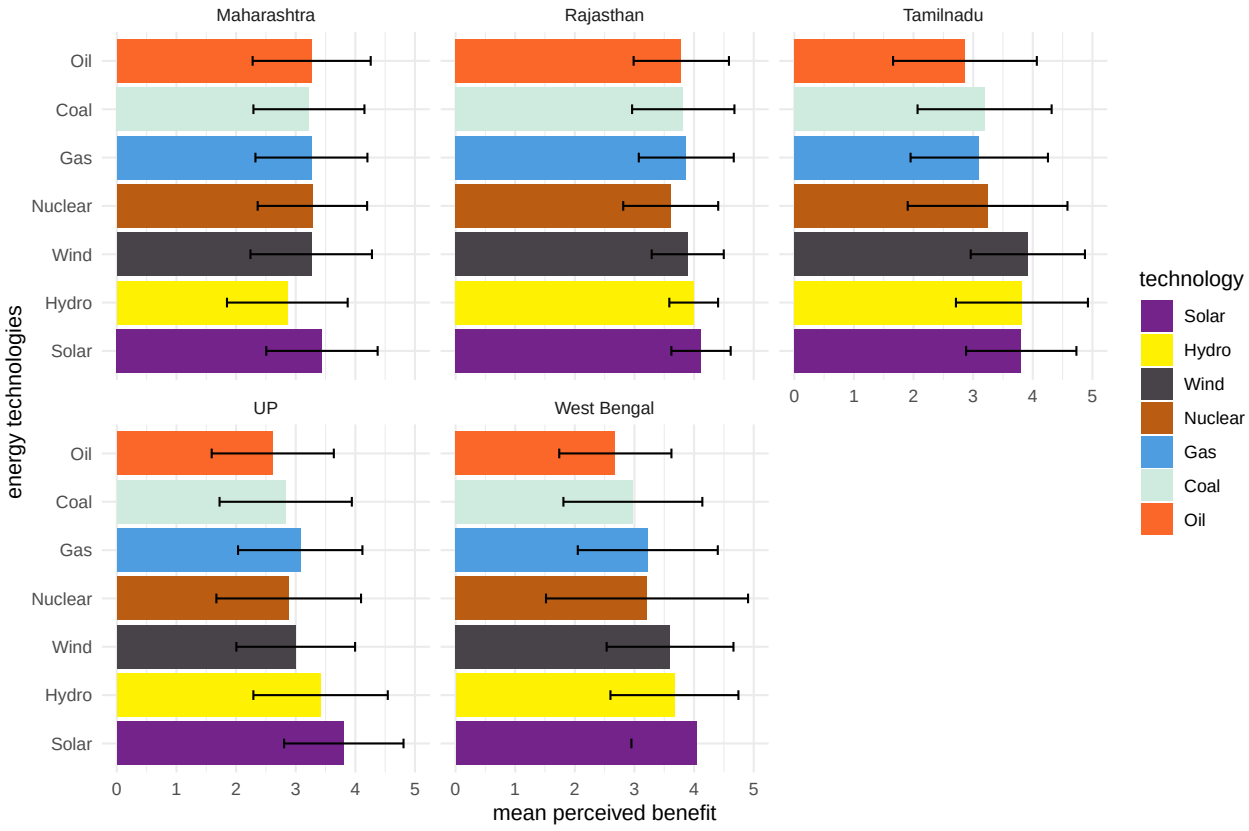
0.21 Perceived Risk Scores for all centrally managed energy technologies(nuclear energy, hydroelectric dam, solar energy, wind energy, coal, gas and oil) by state

```
##          State technology     mean median   n        sd
## 1  Maharashtra       Coal 3.271318    3.0 653 0.9918295
## 2  Maharashtra        Gas 3.253145    3.0 653 1.0103743
## 3  Maharashtra      Hydro 2.609034    2.0 653 1.0321415
## 4  Maharashtra    Nuclear 3.162602    3.0 653 1.0334313
## 5  Maharashtra        Oil 3.294671    3.0 653 1.0137221
## 6  Maharashtra      Solar 2.714065    3.0 653 1.0350678
## 7  Maharashtra       Wind 2.557960    2.0 653 1.0012195
## 8    Rajasthan       Coal 3.144737    3.0 677 0.9446601
## 9    Rajasthan        Gas 3.325434    4.0 677 1.0007596
## 10   Rajasthan      Hydro 1.762279    1.0 677 1.0158544
## 11   Rajasthan    Nuclear 3.351240    3.0 677 1.1435270
## 12   Rajasthan        Oil 2.194763    2.0 677 1.1550483
## 13   Rajasthan      Solar 1.277778    1.0 677 0.6778924
## 14   Rajasthan       Wind 1.573370    1.0 677 1.0041047
## 15   Tamilnadu       Coal 2.154867    2.0 320 1.1955095
## 16   Tamilnadu        Gas 2.242268    2.0 320 1.4171660
## 17   Tamilnadu      Hydro 1.455645    1.0 320 0.8619536
## 18   Tamilnadu    Nuclear 2.885827    3.0 320 1.2818110
## 19   Tamilnadu        Oil 2.678571    2.5 320 1.2959694
## 20   Tamilnadu      Solar 1.163043    1.0 320 0.5449372
## 21   Tamilnadu       Wind 1.448560    1.0 320 0.8234853
## 22           UP       Coal 2.627119    3.0 125 1.0524421
## 23           UP        Gas 2.462185    2.0 125 1.2540775
## 24           UP      Hydro 2.983471    3.0 125 1.3539047
## 25           UP    Nuclear 2.936364    3.0 125 1.2654714
## 26           UP        Oil 2.841667    3.0 125 0.9257823
## 27           UP      Solar 1.387097    1.0 125 0.8430459
## 28           UP       Wind 2.190909    2.0 125 1.0181424
## 29 West Bengal       Coal 3.355932    3.0 386 1.0526542
## 30 West Bengal        Gas 3.626437    4.0 386 1.0149272
## 31 West Bengal      Hydro 2.697479    3.0 386 1.3711798
## 32 West Bengal    Nuclear 4.404192    5.0 386 0.7195973
## 33 West Bengal        Oil 3.233429    3.0 386 1.0966215
## 34 West Bengal      Solar 1.503916    1.0 386 0.7889023
## 35 West Bengal       Wind 2.355685    2.0 386 1.2050168
```


Maharashtra
Rajasthan
Tamilnadu
UP
West Bengal
Solar
Wind
Hydro
Oil
Coal
Nuclear
Gas
energy technologies
0
1
2
3
4
5
mean perceived risk
technology
Gas
Nuclear
Coal
Oil
Hydro
Wind
Solar

0.22 Perceived Benefit Scores for all centrally managed energy technologies(nuclear energy, hydroelectric dam, solar energy, wind energy, coal, gas and oil) by state

```
##          State technology     mean median   n        sd
## 1  Maharashtra       Coal 3.221529      3 653 0.9308455
## 2  Maharashtra        Gas 3.263323      3 653 0.9390882
## 3  Maharashtra      Hydro 2.859155      3 653 1.0119381
## 4  Maharashtra    Nuclear 3.279483      3 653 0.9178643
## 5  Maharashtra        Oil 3.267606      3 653 0.9899490
## 6  Maharashtra      Solar 3.439938      3 653 0.9336903
## 7  Maharashtra       Wind 3.259660      3 653 1.0186930
## 8    Rajasthan       Coal 3.818499      4 677 0.8580388
## 9    Rajasthan        Gas 3.869362      4 677 0.7962396
## 10   Rajasthan      Hydro 3.993701      4 677 0.4088431
## 11   Rajasthan    Nuclear 3.608173      4 677 0.7962748
## 12   Rajasthan        Oil 3.785603      4 677 0.7993214
## 13   Rajasthan      Solar 4.116564      4 677 0.4975224
## 14   Rajasthan       Wind 3.893617      4 677 0.6043316
## 15   Tamilnadu       Coal 3.191589      3 320 1.1240956
## 16   Tamilnadu        Gas 3.102273      3 320 1.1517914
## 17   Tamilnadu      Hydro 3.817857      4 320 1.1066931
## 18   Tamilnadu    Nuclear 3.241758      3 320 1.3395071
## 19   Tamilnadu        Oil 2.862385      3 320 1.2054497
## 20   Tamilnadu      Solar 3.806452      4 320 0.9249982
## 21   Tamilnadu       Wind 3.916968      4 320 0.9575979
## 22           UP       Coal 2.831858      3 125 1.1092360
## 23           UP        Gas 3.075630      3 125 1.0428096
## 24           UP      Hydro 3.416667      4 125 1.1270795
## 25           UP    Nuclear 2.882353      3 125 1.2129182
## 26           UP        Oil 2.614754      3 125 1.0240635
## 27           UP      Solar 3.806452      4 125 1.0014414
## 28           UP       Wind 3.000000      3 125 0.9956427
## 29 West Bengal       Coal 2.973684      3 386 1.1649364
## 30 West Bengal        Gas 3.223881      3 386 1.1738276
## 31 West Bengal      Hydro 3.670554      4 386 1.0730246
## 32 West Bengal    Nuclear 3.211039      4 386 1.6942925
## 33 West Bengal        Oil 2.679412      3 386 0.9408085
## 34 West Bengal      Solar 4.039683      4 386 1.0905973
## 35 West Bengal       Wind 3.597101      4 386 1.0633934
```


Maharashtra
Rajasthan
Tamilnadu
UP
West Bengal
Oil
Coal
Gas
Nuclear
Wind
Hydro
Solar
energy technologies
0
1
2
3
4
5
mean perceived benefit
technology
Solar
Hydro
Wind
Nuclear
Gas
Coal
Oil