

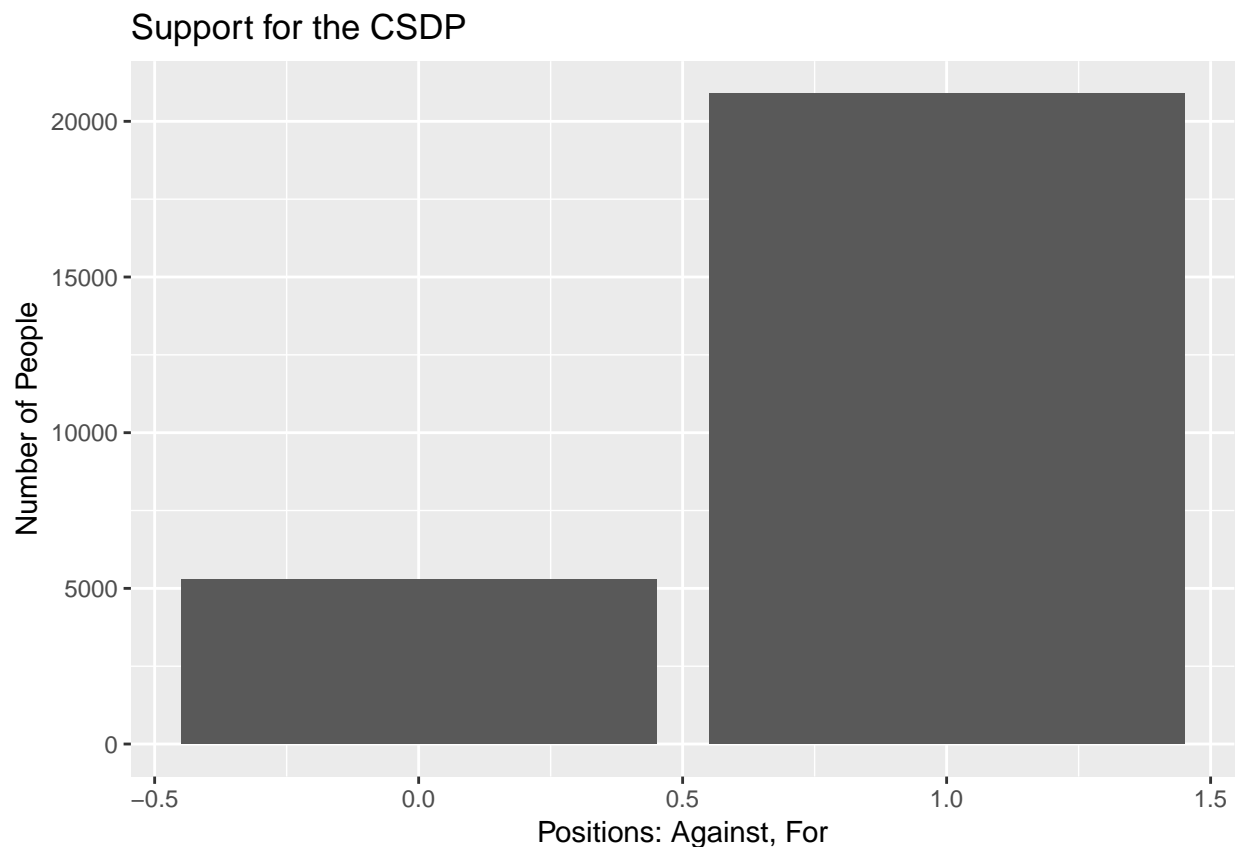
Group Six, POLI 311 Project Code, all formulas weighed

**Outcome Variable = Support for the European Union (EU)'s Common Security and Defense Policy (CSDP)**

```
## This is our outcome variable in which we examine
## support for the CSDP.
## We created a new dummy variable, in which "For"
## was coded as 1 and "Against" coded as 0.
## "Don't Know" (DK) and all other non-responses
## were coded out.

eu <- filter(eu, qa16_4 %in% c("For", "Against"))
eu <- eu %>%
  mutate(CSDP_opinion = ifelse(eu$qa16_4 == "For", 1, 0))

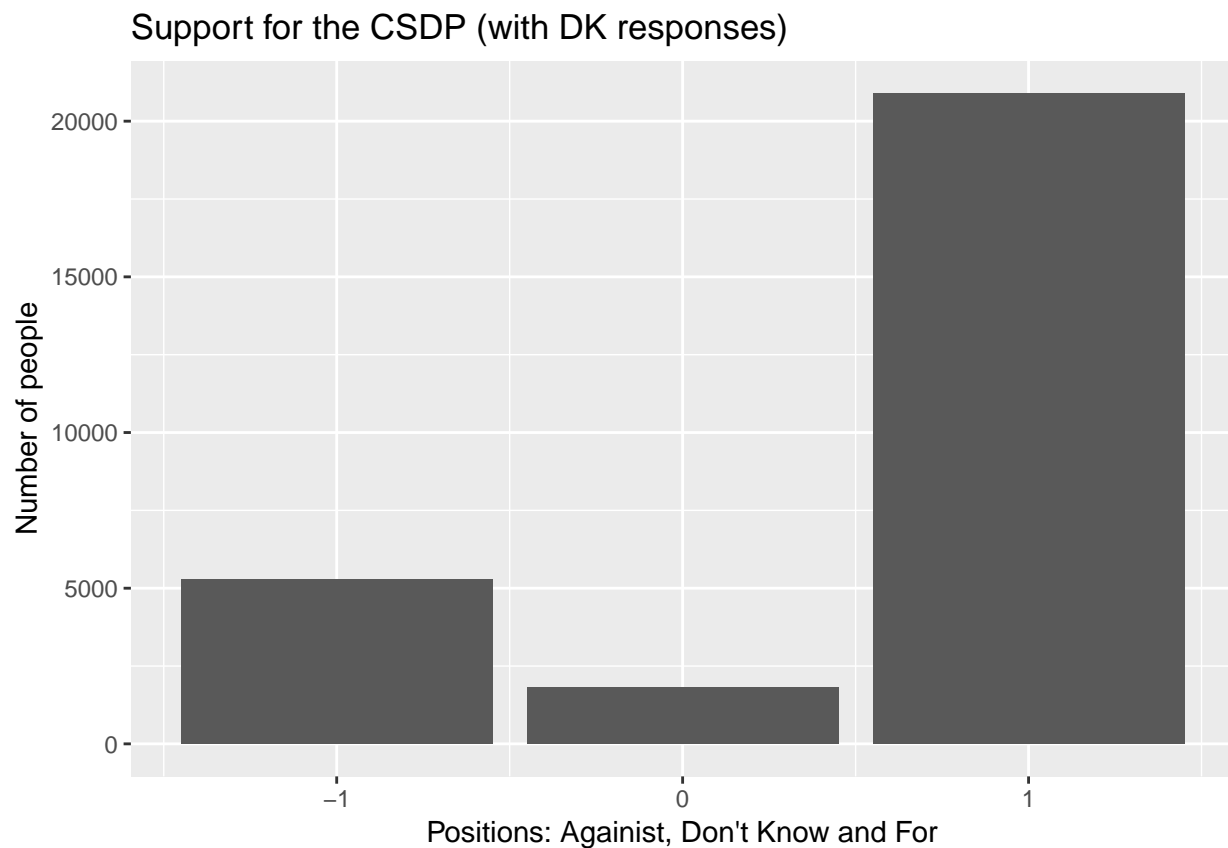
eu %>%
  ggplot(aes(x = CSDP_opinion)) +
  geom_bar() +
  ggtitle("Support for the CSDP") +
  xlab("Positions: Against, For") +
  ylab("Number of People")
```



```
## Acting on the Professor's advice, we did a
## another version of the variable in which
## DK responses were coded as 0, "For" was coded
## as 1 and "Against" was coded as -1.

eudk <- eudk %>%
  mutate(CSDP_opinion= ifelse
    (eudk$qa16_4 == "For", 1,
     ifelse(eudk$qa16_4 == "DK", 0, -1))) %>%
  filter(!is.na(CSDP_opinion))

eudk %>%
  ggplot(aes(x = CSDP_opinion)) +
  geom_bar() +
  ggtitle("Support for the CSDP (with DK responses)") +
  xlab ("Positions: Against, Don't Know and For") +
  ylab ("Number of people")
```



## Independent Variable = European Identity

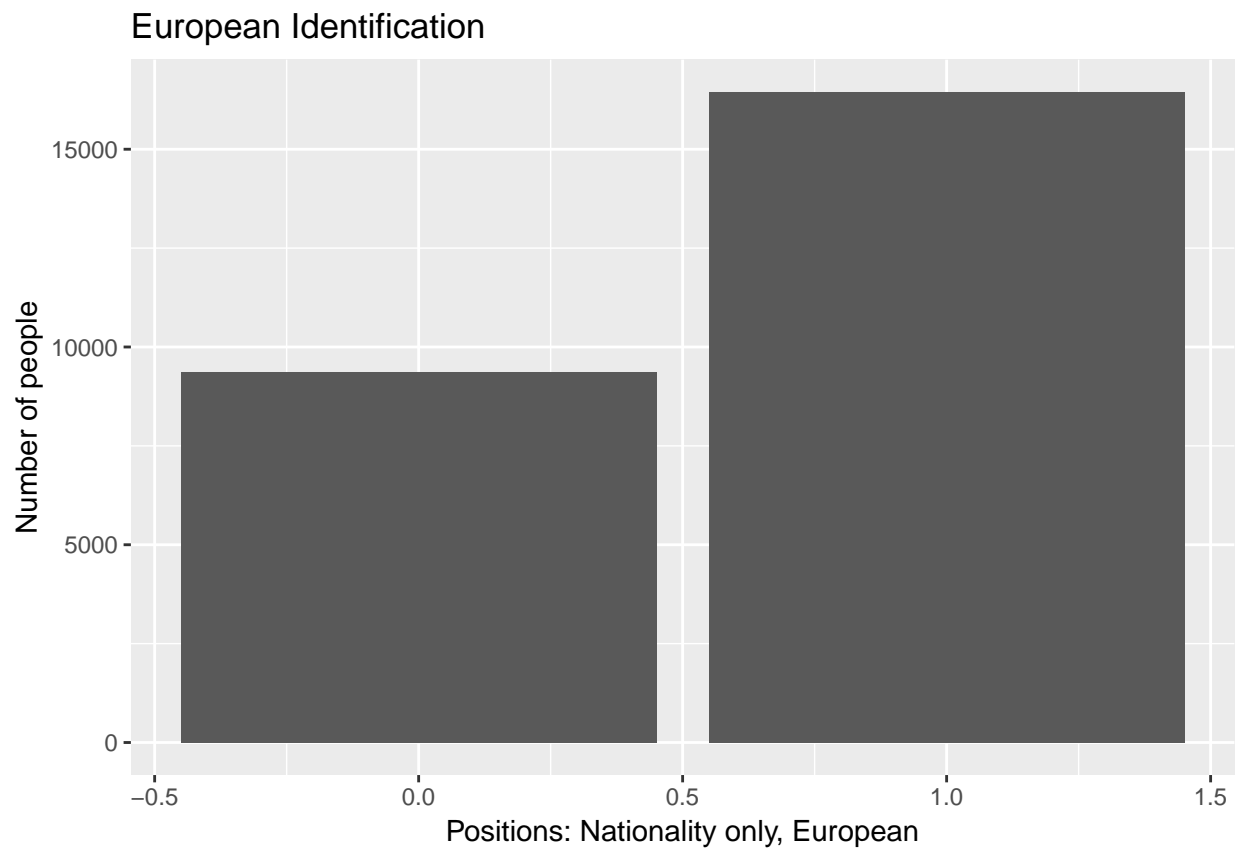
```
## This variable asked individuals to state their
## identify on a scale going from their nationality
```

```
## only to european only. The variable was coded as
## a dummy variable with individuals with any trace
## of a european identify coded as 1 and those only
## identifying with their nationality coded as 0.
## All non-responses and other answers were coded out.

eu <- filter(eu, qd3 %in% c("(NATIONALITY) only",
                           "(NATIONALITY) and European",
                           "European and (NATIONALITY)",
                           "European only"))

eu <- eu %>%
  mutate(European_Identify = ifelse(eu$qd3 == "(NATIONALITY) and European" |
                                     eu$qd3 == "European and (NATIONALITY)"
                                     |
                                     eu$qd3 == "European only" ,
                                     1, 0))

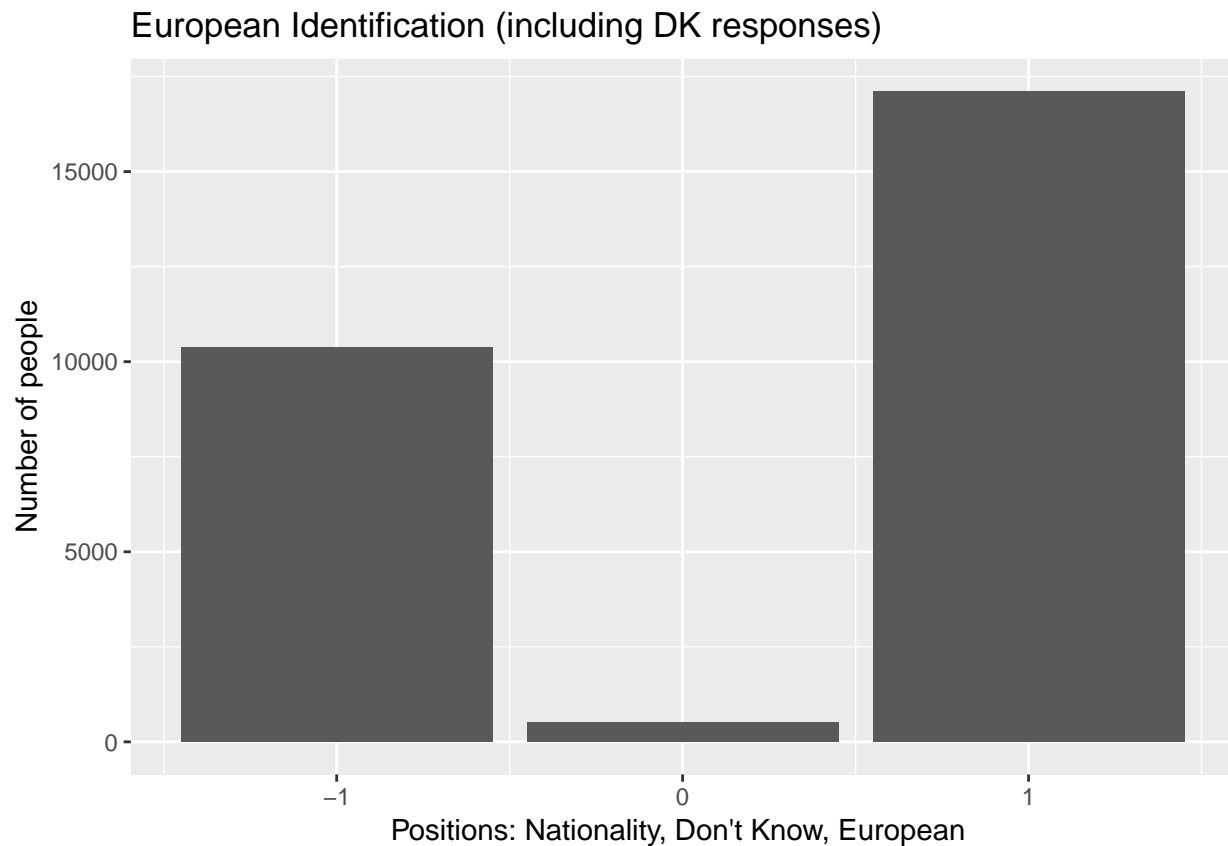
eu %>%
  ggplot(aes(x = European_Identify)) +
  geom_bar() +
  ggtitle("European Identification") +
  xlab ("Positions: Nationality only, European") +
  ylab ("Number of people")
```



```
## A different version of the variable
## with the responses: DK, no identify
## and refusal to answer coded as 0.
## Nationality only was coded as -1
## and any trace of a European identity
## was coded as 1.

eudk <- eudk %>%
  mutate(European_Identify= ifelse(eudk$qd3 == "(NATIONALITY) and European" |
    eudk$qd3 == "European and (NATIONALITY)" |
    eudk$qd3 == "European only" , 1, ifelse(eudk$qd3 == "DK" |
    eudk$qd3 == "None (SPONTANEOUS)" |
    eudk$qd3 == "Refusal (SPONTANEOUS)", 0, -1 )))%>%
  filter(!is.na(European_Identify))

eudk %>%
  ggplot(aes(x = European_Identify)) +
  geom_bar() +
  ggtitle("European Identification (including DK responses)") +
  xlab ("Positions: Nationality, Don't Know, European ") +
  ylab ("Number of people")
```



## Confounding variable = Support for National Military

```
## This variable asked individuals if they
## tended to trust or tended not to trust their
## national military. The variable was coded as
## a dummy variable with "tend to trust" coded
## as 1 and "tend not to trust" coded as 0.
## DK and all other indecisive responses
## were removed from the dataset.

eu <- filter(eu, qa8a_5 %in% c("Tend to trust", "Tend not to trust"))
eu <- eu %>%
  mutate(Trust_national_military = ifelse(eu$qa8a_5 == "Tend to trust", 1, 0))

## A different version of the variable
## with DK responses coded as 0. "Tend not
## to trust" was coded as -1 and "tend
## to trust" was coded as 1.

eudk <- eudk %>%
  mutate(Trust_national_military = ifelse(eudk$qa8a_5 == "Tend to trust",
                                           1, ifelse(eudk$qa8a_5 == "DK", 0, -1))) %>%
  filter(!is.na(Trust_national_military))
```

## Confounding Variable = Direction of the EU

```
## This variable asked individuals if they
## felt the EU is going in the right direction.
## "Things are going in the right direction" was
## coded as 1, "Neither the one nor the other
## (SPONTANEOUS)" was coded as 0 and "Things are
## going in the wrong direction" was coded as -1.
## All other responses were coded out.

eu <- filter(eu, d73a_2 %in% c("Things are going in the right direction",
                              "Things are going in the wrong direction",
                              "Neither the one nor the other (SPONTANEOUS)"))

eu <- eu %>%
  mutate(EU_right_direction = ifelse(eu$d73a_2 == "Things are going in the right direction", 1,
                                     ifelse(eu$d73a_2 == "Neither the one nor the other (SPONTANEOUS)",
                                             0, -1)))

## Same variable but with "DK"
## responses included, coded as 0.

eudk <- eudk %>%
  mutate(EU_right_direction =
    ifelse(eudk$d73a_2 == "Things are going in the right direction", 1,
    ifelse(eudk$d73a_2 == "Neither the one nor the other (SPONTANEOUS)",
```

```
      | eudk$d73a_2 == "DK", 0, -1))) %>%
filter(!is.na(EU_right_direction))
```

## Confounding Variable = Direction of the US

```
## This variable asked individuals if they
## felt the US is going in the right direction.
## "Things are going in the right direction" was
## coded as 1, "Neither the one nor the other
## (SPONTANEOUS)" was coded as 0 and "Things
## are going in the wrong direction" was coded as
## -1. All other responses were coded out.

eu <- filter(eu, d73a_3 %in% c("Things are going in the right direction",
                             "Things are going in the wrong direction",
                             "Neither the one nor the other (SPONTANEOUS)")
            )

eu <- eu %>%
  mutate(US_right_direction= ifelse(eu$d73a_3 == "Things are going in the right direction", 1,
                                    ifelse(eu$d73a_3 == "Neither the one nor the other (SPONTANEOUS)",
                                            0, -1)))

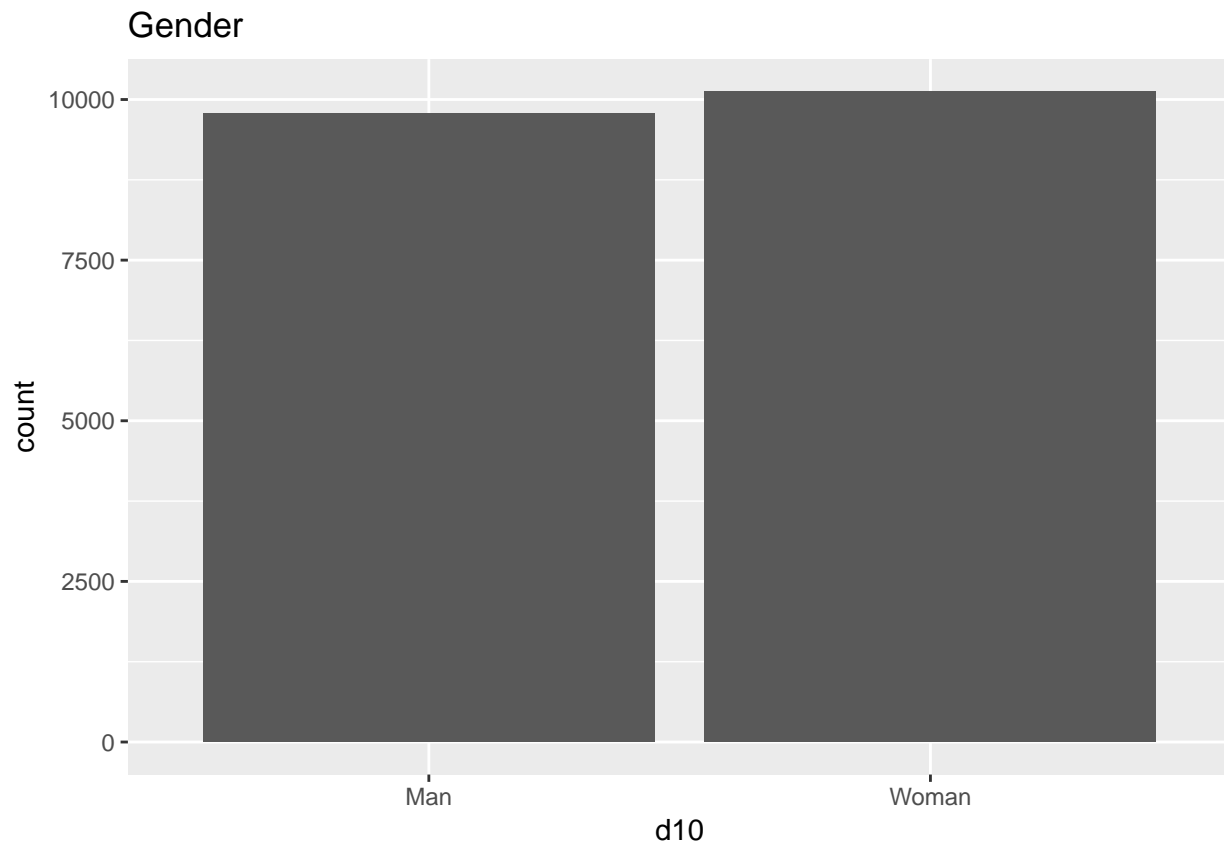
## Same variable but with "DK" responses
## included, coded as 0.

eudk <- eudk %>%
  mutate(US_right_direction=
    ifelse(eudk$d73a_3 == "Things are going in the right direction", 1,
    ifelse(eudk$d73a_3 == "Neither the one nor the other (SPONTANEOUS)"
          | eudk$d73a_3 == "DK", 0, -1))) %>%
  filter(!is.na(US_right_direction))
```

## Confounding Variable = Gender

```
## This is the variable for gender. The only
## responses which could be given were "Man" or "Woman".

eu %>%
  ggplot(aes(x = d10)) +
  geom_bar() +
  ggtitle("Gender")
```



```
## Recoding the variable into a dummy variable, for
## linear regression models with DK responses included.
```

```
eudk <- eudk %>%
  mutate(Gender = ifelse(eudk$d10== "Woman", 0, 1))
```

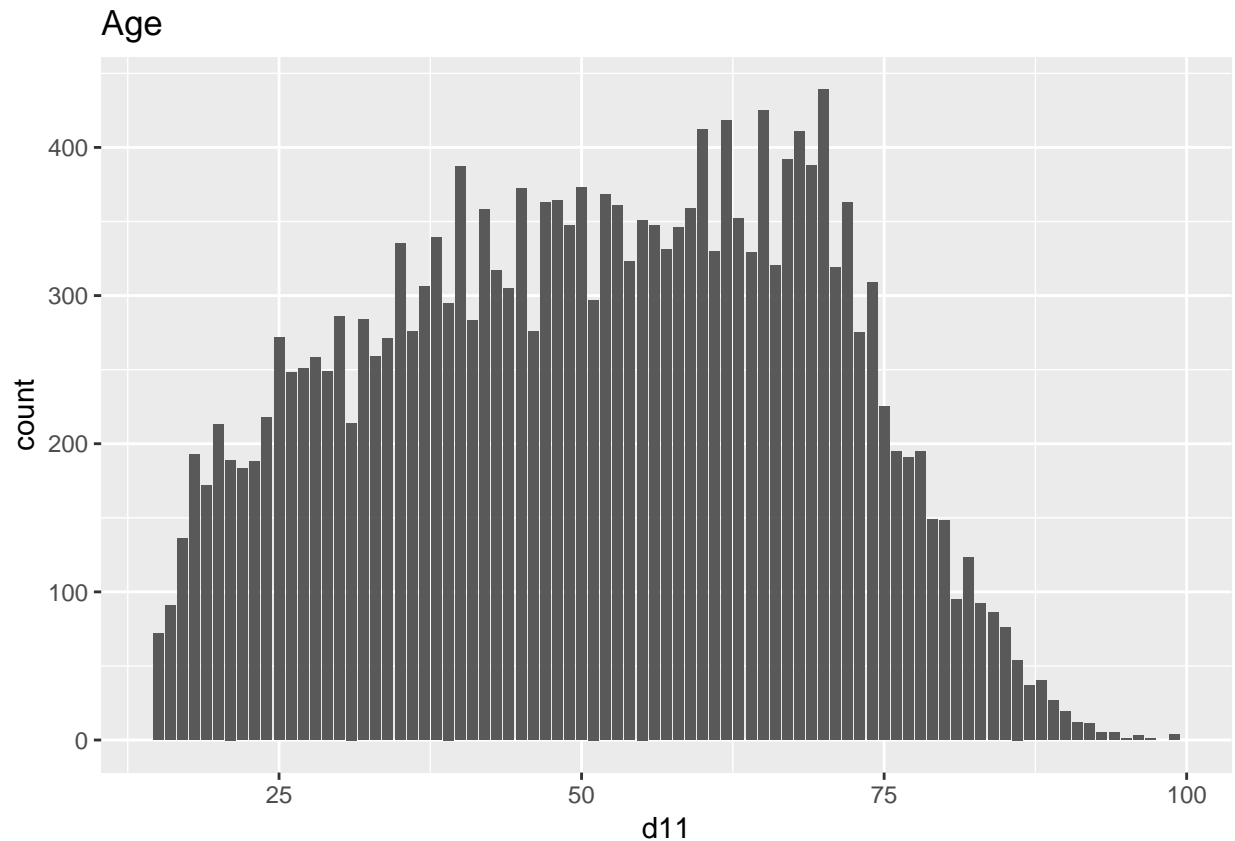
```
## Recoding variable into a dummy variable, for
## the linear regression models without DK responses.
```

```
eu <- eu %>%
  mutate(Gender = ifelse(eu$d10== "Woman", 0, 1))
```

## Confounding Variable = Age

```
## The variable for age, the range is from
## 15 to 95.
```

```
eu %>%
  ggplot(aes(x = d11)) +
  geom_bar() +
  ggtitle("Age")
```



```
## Assigning d11 to an object with a more
## descriptive name, for linear regression
## models with DK responses.
```

```
eudk <- eudk %>%
  mutate(Age = eudk$d11)
```

```
## Assigning d11 to an object with a more
## descriptive name, for linear regression
## models without DK responses.
```

```
eu <- eu %>%
  mutate(Age = eu$d11)
```

## Confounding Variable = Trust in the European Commission

```
## This variable asked individuals if
## they tended to trust or tended not to
## trust the European Commission, the
## European Union body responsible for
## running the CSDP. The variable was coded
## as a dummy variable with "tend to trust"
## coded as 1 and "tend not to trust" coded
```



```
## as 0. All other responses were coded out.

eu <- filter(eu, qa14_2 %in% c("Tend to trust", "Tend not to trust"))
eu <- eu %>%
  mutate(Trust_EU_Commission = ifelse(eu$qa14_2 == "Tend to trust", 1, 0))

## The same variable, but with DK responses
## included, coded as 0. "Tend to trust"
## coded as 1, and "tend not to trust"
## coded as -1.

eudk <- eudk %>%
  mutate(Trust_EU_Commission=
    ifelse(eudk$qa14_2 == "Tend to trust", 1,    ifelse(eudk$qa14_2 == "DK", 0, -1))) %>%
  filter(!is.na(Trust_EU_Commission))
```

## Confounding Variable = Financial Situation in the Household

```
## This variable asked individuals about
## their opinion of the state of their
## household's financial situation. The variable
## was recoded into a dummy variable with
## "very good" and "rather good" being coded
## as 1 and "rather bad" and "very bad" being
## coded as 0. All other responses were coded out.

eu <- filter(eu, qa1a_5 %in% c("Very good", "Rather good", "Rather bad", "Very bad"))

eu <- eu %>%
  mutate(Financial_situation= ifelse(eu$qa1a_5== " Very good" |
    eu$qa1a_5== "Rather good", 1, 0))

## The Same variable but with DK reponses
## included, coded as 0."Rather bad" and
## "very bad" coded as -1 and "rather good"
## and "very good" coded as 1.

eudk <- eudk %>%
  mutate(Financial_situation=
    ifelse(eudk$qa1a_5== " Very good" |
      eudk$qa1a_5== "Rather good", 1,
      ifelse(eudk$qa1a_5 == "DK", 0, -1))) %>%
  filter(!is.na(Financial_situation))
```

## Weighting Variable

```
## The Professor advised us during the poster
## session, that the Eurobarometer survey has
```

```
## weight variables and we should include them
## in our linear regression models. The Variable
## w23 weighs for the differences between the 28
## nations of the EU. As it was the most encompassing
## weight variable, that is why it was selected.

## Assigning w23 to an object with a more
## descriptive name, for linear regression
## models with DK responses.

eudk <- eudk %>%
  mutate(weight =eudk$w23)

## Assigning w23 to an object with a more
## descriptive name, for linear regression
## models without DK responses.

eu <- eu %>%
  mutate(weight =eu$w23)
```

## Fixed Effects, controlling for country of origin

```
## We decided to control for the fixed
## effects of country of origin. However,
## the Eurobarometer survey coded West
## and East Germany as well as Great Britain
## and Northern Ireland separately. We decided to
## re-combine the two pairs to reflect the
## geo-political realities of the present.

eu$iso <- eu$isocntry
eudk$iso <-eudk$isocntry

## Re-combining West and East Germany for the
## dataset with DK responses coded out.

eu$iso[eu$iso %in% c("DE-E", "DE-W")] <- "DE"

## Re-combining Great Britain and Northern Ireland
## for the dataset with DK responses coded out.

eu$iso[eu$iso %in% c("GB-GBN", "GB-NIR")] <- "GB"

## Repeating the process for the dataset with DK
## responses included.

eudk$iso[eudk$iso %in% c("DE-E", "DE-W")] <- "DE"
eudk$iso[eudk$iso %in% c("GB-GBN", "GB-NIR")] <- "GB"
```

## Linear regression models

for the variables which

include DK responses

```
## DK, Model 1: support for the CSDP and  
## European identify.
```

```
dkm1 <-lm(CSDP_opinion ~ European_Identify,  
          data = eudk,  
          weigh = eudk$weight)  
summary(dkm1)
```

```
##  
## Call:  
## lm(formula = CSDP_opinion ~ European_Identify, data = eudk, weights = eudk$weight)  
##  
## Weighted Residuals:  
##      Min       1Q   Median       3Q      Max  
## -5.8554 -0.0865  0.1839  0.3776  2.2937  
##  
## Coefficients:  
##              Estimate Std. Error t value Pr(>|t|)  
## (Intercept)    0.521066   0.004698  110.92  <2e-16 ***  
## European_Identify 0.192179   0.004751   40.45  <2e-16 ***  
## ---  
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1  
##  
## Residual standard error: 0.7547 on 27986 degrees of freedom  
## Multiple R-squared:  0.05524,    Adjusted R-squared:  0.0552  
## F-statistic: 1636 on 1 and 27986 DF,  p-value: < 2.2e-16
```

```
## DK, Model 2: same as model 1 but  
## controlling for support for national  
## military and the EU Commission.
```

```
dkm2 <-lm(CSDP_opinion ~ European_Identify  
          + Trust_national_military  
          + Trust_EU_Commission,  
          data = eudk,  
          weigh = eudk$weight)  
summary(dkm2)
```

```
##  
## Call:  
## lm(formula = CSDP_opinion ~ European_Identify + Trust_national_military +  
##      Trust_EU_Commission, data = eudk, weights = eudk$weight)  
##  
## Weighted Residuals:
```

```
##      Min      1Q  Median      3Q      Max
## -5.8957 -0.0699  0.1390  0.3201  2.8244
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)      0.478704   0.005460   87.67  <2e-16 ***
## European_Identify 0.146477   0.004869   30.09  <2e-16 ***
## Trust_national_military 0.080782   0.005600   14.43  <2e-16 ***
## Trust_EU_Commission 0.147009   0.005118   28.73  <2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.7387 on 27984 degrees of freedom
## Multiple R-squared:  0.09493,    Adjusted R-squared:  0.09483
## F-statistic: 978.4 on 3 and 27984 DF,  p-value: < 2.2e-16
```

```
## DK, Model 2f: model 2 but applying
## fixed effects, controlling for
## country of origin.
```

```
dkm2f <- felm(CSDP_opinion ~ European_Identify
+ Trust_national_military
+ Trust_EU_Commission
|
eudk$iso,
data = eudk,
weigh = eudk$weight)
summary(dkm2f)
```

```
##
## Call:
##      felm(formula = CSDP_opinion ~ European_Identify + Trust_national_military + Trust_EU_Commission,
##            data = eudk, weights = eudk$weight, subset = eudk$iso)
##
## Weighted Residuals:
##      Min      1Q  Median      3Q      Max
## -6.1430 -0.0481  0.1430  0.3538  2.4240
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## European_Identify      0.131720   0.004882   26.98  <2e-16 ***
## Trust_national_military 0.089620   0.005660   15.83  <2e-16 ***
## Trust_EU_Commission     0.151277   0.005147   29.39  <2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.7284 on 27957 degrees of freedom
## Multiple R-squared(full model): 0.1208    Adjusted R-squared: 0.1198
## Multiple R-squared(proj model): 0.0921    Adjusted R-squared: 0.09113
## F-statistic(full model):  128 on 30 and 27957 DF, p-value: < 2.2e-16
## F-statistic(proj model): 945.4 on 3 and 27957 DF, p-value: < 2.2e-16
```

```
## DK, Model 3: same as model 2 but
## adding the variables for EU/US direction.
```

```
dkm3 <- lm(CSDP_opinion~ European_Identify +
           Trust_national_military +
           Trust_EU_Commission +
           EU_right_direction +
           US_right_direction
           , data = eudk,
           weigh = eudk$weight)
summary(dkm3)
```

```
##
## Call:
## lm(formula = CSDP_opinion ~ European_Identify + Trust_national_military +
##      Trust_EU_Commission + EU_right_direction + US_right_direction,
##      data = eudk, weights = eudk$weight)
##
## Weighted Residuals:
##      Min       1Q   Median       3Q      Max
## -6.1332 -0.0773  0.1350  0.3280  3.0544
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    0.479570   0.006156  77.902 < 2e-16 ***
## European_Identify 0.139982   0.004883  28.667 < 2e-16 ***
## Trust_national_military 0.076658   0.005597  13.696 < 2e-16 ***
## Trust_EU_Commission 0.125073   0.005397  23.174 < 2e-16 ***
## EU_right_direction 0.074178   0.005775  12.845 < 2e-16 ***
## US_right_direction -0.032156   0.006150  -5.228 1.72e-07 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.7365 on 27982 degrees of freedom
## Multiple R-squared:  0.1003, Adjusted R-squared:  0.1002
## F-statistic: 624.1 on 5 and 27982 DF, p-value: < 2.2e-16
```

```
## DK, Model 3f: same model as Model 3 but
## applying fixed effects, controlling for
## country of origin.
```

```
dkm3f <- felm(CSDP_opinion ~ European_Identify +
              Trust_national_military +
              Trust_EU_Commission +
              EU_right_direction +
              US_right_direction
              |
              eudk$iso,
              data = eudk,
              weigh = eudk$weight)
summary(dkm3f)
```

```
##
## Call:
## felm(formula = CSDP_opinion ~ European_Identify + Trust_national_military + Trust_EU_Commiss
```

```
##
## Weighted Residuals:
##      Min      1Q  Median      3Q      Max
## -6.1252 -0.0878  0.1411  0.3531  2.6665
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## European_Identify    0.124926   0.004894  25.526 <2e-16 ***
## Trust_national_military 0.085323   0.005674  15.038 <2e-16 ***
## Trust_EU_Commission    0.129189   0.005406  23.898 <2e-16 ***
## EU_right_direction     0.077008   0.005755  13.381 <2e-16 ***
## US_right_direction    -0.032157   0.006545  -4.914 9e-07 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.7261 on 27955 degrees of freedom
## Multiple R-squared(full model): 0.1264 Adjusted R-squared: 0.1254
## Multiple R-squared(proj model): 0.09796 Adjusted R-squared: 0.09693
## F-statistic(full model):126.5 on 32 and 27955 DF, p-value: < 2.2e-16
## F-statistic(proj model): 607.2 on 5 and 27955 DF, p-value: < 2.2e-16

## DK, Model 4: same as model 3 but controlling for
## the demographic variables.

dkm4 <- lm(CSDP_opinion ~ European_Identify +
            Trust_national_military +
            Trust_EU_Commission +
            EU_right_direction +
            US_right_direction +
            Financial_situation +
            Age +
            Gender,
            data = eudk,
            weigh = eudk$weight)
summary(dkm4)

##
## Call:
## lm(formula = CSDP_opinion ~ European_Identify + Trust_national_military +
##      Trust_EU_Commission + EU_right_direction + US_right_direction +
##      Financial_situation + Age + Gender, data = eudk, weights = eudk$weight)
##
## Weighted Residuals:
##      Min      1Q  Median      3Q      Max
## -6.1549 -0.0722  0.1343  0.3282  3.0223
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    0.4435052  0.0139152  31.872 < 2e-16 ***
## European_Identify 0.1384421  0.0049393  28.029 < 2e-16 ***
## Trust_national_military 0.0737371  0.0056153  13.131 < 2e-16 ***
## Trust_EU_Commission    0.1236725  0.0054018  22.895 < 2e-16 ***
## EU_right_direction     0.0733798  0.0057796  12.696 < 2e-16 ***
## US_right_direction    -0.0323260  0.0061506  -5.256 1.49e-07 ***
```

```
## Financial_situation      0.0265353  0.0046309   5.730 1.01e-08 ***
## Age                     0.0005077  0.0002370   2.142  0.0322 *
## Gender                   0.0163110  0.0088338   1.846  0.0648 .
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.736 on 27979 degrees of freedom
## Multiple R-squared:  0.1016, Adjusted R-squared:  0.1014
## F-statistic: 395.6 on 8 and 27979 DF,  p-value: < 2.2e-16
```

```
## DK, Model 4f: same model as Model 4
## but applying fixed effects, controlling
## for country of origin.
```

```
dkm4f <- felm(CSDP_opinion ~
  European_Identify +
  Trust_national_military +
  Trust_EU_Commission +
  EU_right_direction +
  US_right_direction +
  Financial_situation +
  Age
  + Gender
  | eudk$iso,
  data = eudk,
  weigh = eudk$weight)
summary(dkm4f)
```

```
##
## Call:
##   felm(formula = CSDP_opinion ~ European_Identify + Trust_national_military +      Trust_EU_Commiss
##
## Weighted Residuals:
##      Min       1Q   Median       3Q      Max
## -6.1396 -0.0894  0.1390  0.3532  2.6339
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## European_Identify    0.1229995   0.0049520  24.839 < 2e-16 ***
## Trust_national_military 0.0826382   0.0056880  14.529 < 2e-16 ***
## Trust_EU_Commission    0.1277065   0.0054110  23.601 < 2e-16 ***
## EU_right_direction     0.0759905   0.0057595  13.194 < 2e-16 ***
## US_right_direction    -0.0329819   0.0065456  -5.039 4.71e-07 ***
## Financial_situation     0.0274068   0.0046056   5.951 2.70e-09 ***
## Age                   0.0003598   0.0002342   1.536  0.1246
## Gender                 0.0182582   0.0087109   2.096  0.0361 *
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.7256 on 27952 degrees of freedom
## Multiple R-squared(full model): 0.1277   Adjusted R-squared: 0.1267
## Multiple R-squared(proj model): 0.0993   Adjusted R-squared: 0.09817
## F-statistic(full model):  117 on 35 and 27952 DF, p-value: < 2.2e-16
## F-statistic(proj model): 385.2 on 8 and 27952 DF, p-value: < 2.2e-16
```

## Tables of the Linear Regression models

using variables that include DK responses,

using Stargazer

```
## Table of Linear Regression models including
## Don't Know responses

stargazer (title = "Weighted Linear Regression models of
  support for the EU's CSDP (including
  Don't Know responses)",
  dkm1, dkm2, dkm3, dkm4,
  column.labels = c("dkm1", "dkm2",
                    "dkm3", "dkm4"),
  column.sep.width = "-20pt",
  font.size = "small",
  header = FALSE)
```

```
## Table of Linear Regression models that
## control for fixed effects, including
## Don't Know responses.

stargazer(title = "Weighted Linear Regression models
  with Fixed effects, of
  support for the EU's CSDP
  (including Don't Know responses)",
  dkm2f, dkm3f, dkm4f,
  column.labels = c("dkm2f",
                    "dkm3f", "dkm4f"),
  column.sep.width = "-20pt",
  font.size = "small",
  header = FALSE)
```

## Linear regression models for variables

with DK responses removed

```
# Model 1: support for the CSDP and European identify.

m1 <-lm(CSDP_opinion ~ European_Identify, data = eu, weigh = eu$weight)
summary(m1)

##
## Call:
## lm(formula = CSDP_opinion ~ European_Identify, data = eu, weights = eu$weight)
##
```



Table 1: Weighted Linear Regression models of support for the EU's CSDP (including Don't Know responses)

	<i>Dependent variable:</i>			
	CSDP_opinion			
	dkm1 (1)	dkm2 (2)	dkm3 (3)	dkm4 (4)
European_Identify	0.192*** (0.005)	0.146*** (0.005)	0.140*** (0.005)	0.138*** (0.005)
Trust_national_military		0.081*** (0.006)	0.077*** (0.006)	0.074*** (0.006)
Trust_EU_Commission		0.147*** (0.005)	0.125*** (0.005)	0.124*** (0.005)
EU_right_direction			0.074*** (0.006)	0.073*** (0.006)
US_right_direction			-0.032*** (0.006)	-0.032*** (0.006)
Financial_situation				0.027*** (0.005)
Age				0.001** (0.0002)
Gender				0.016* (0.009)
Constant	0.521*** (0.005)	0.479*** (0.005)	0.480*** (0.006)	0.444*** (0.014)
Observations	27,988	27,988	27,988	27,988
R <sup>2</sup>	0.055	0.095	0.100	0.102
Adjusted R <sup>2</sup>	0.055	0.095	0.100	0.101
Residual Std. Error	0.755 (df = 27986)	0.739 (df = 27984)	0.737 (df = 27982)	0.736 (df = 27979)
F Statistic	1,636.276*** (df = 1; 27986)	78.369*** (df = 3; 27984)	24.070*** (df = 5; 27982)	35.556*** (df = 8; 27979)

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

Table 2: Weighted Linear Regression models with Fixed effects, of support for the EU's CSDP (including Don't Know responses)

	<i>Dependent variable:</i>		
	CSDP_opinion		
	dkm2f	dkm3f	dkm4f
	(1)	(2)	(3)
European_Identify	0.132*** (0.005)	0.125*** (0.005)	0.123*** (0.005)
Trust_national_military	0.090*** (0.006)	0.085*** (0.006)	0.083*** (0.006)
Trust_EU_Commission	0.151*** (0.005)	0.129*** (0.005)	0.128*** (0.005)
EU_right_direction		0.077*** (0.006)	0.076*** (0.006)
US_right_direction		-0.032*** (0.007)	-0.033*** (0.007)
Financial_situation			0.027*** (0.005)
Age			0.0004 (0.0002)
Gender			0.018** (0.009)
Observations	27,988	27,988	27,988
R <sup>2</sup>	0.121	0.126	0.128
Adjusted R <sup>2</sup>	0.120	0.125	0.127
Residual Std. Error	0.728 (df = 27950)	0.726 (df = 27950)	0.726 (df = 27952)

*Note:*

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

```
## Weighted Residuals:
##      Min      1Q   Median      3Q      Max
## -2.95101  0.03759  0.09390  0.19287  1.16383
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    0.659469   0.005138  128.35  <2e-16 ***
## European_Identify 0.203980   0.006229   32.75  <2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3926 on 18014 degrees of freedom
## Multiple R-squared:  0.05618,    Adjusted R-squared:  0.05613
## F-statistic: 1072 on 1 and 18014 DF,  p-value: < 2.2e-16
```

```
## Model 2: same as model 1 but controlling for
## support for national military and the EU Commission.
```

```
m2 <-lm(CSDP_opinion ~ European_Identify
        + Trust_national_military
        + Trust_EU_Commission,
        data = eu, weigh = eu$weight)
summary(m2)
```

```
##
## Call:
## lm(formula = CSDP_opinion ~ European_Identify + Trust_national_military +
##      Trust_EU_Commission, data = eu, weights = eu$weight)
##
## Weighted Residuals:
##      Min      1Q   Median      3Q      Max
## -2.95309  0.02204  0.07058  0.16065  1.43418
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    0.545255   0.007308   74.61  <2e-16 ***
## European_Identify 0.153737   0.006406   24.00  <2e-16 ***
## Trust_national_military 0.089585   0.007075   12.66  <2e-16 ***
## Trust_EU_Commission  0.139557   0.006145   22.71  <2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3839 on 18012 degrees of freedom
## Multiple R-squared:  0.09762,    Adjusted R-squared:  0.09747
## F-statistic: 649.5 on 3 and 18012 DF,  p-value: < 2.2e-16
```

```
## Model 2f: model 2 but applying
## fixed effects, controlling for
## country of origin .
```

```
m2f <- felm(CSDP_opinion ~ European_Identify
            + Trust_national_military
            + Trust_EU_Commission
```

```

      |
      eu$iso ,
      data = eu,
      weigh = eu$weight)
summary(m2f)

##
## Call:
##   felm(formula = CSDP_opinion ~ European_Identify + Trust_national_military +      Trust_EU_Commiss
##
## Weighted Residuals:
##      Min      1Q   Median      3Q      Max
## -3.07144  0.00168  0.08146  0.18450  1.21481
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## European_Identify      0.136362   0.006428   21.21  <2e-16 ***
## Trust_national_military 0.095934   0.007171   13.38  <2e-16 ***
## Trust_EU_Commission     0.145688   0.006195   23.52  <2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3782 on 17985 degrees of freedom
## Multiple R-squared(full model): 0.1257   Adjusted R-squared: 0.1243
## Multiple R-squared(proj model): 0.09481   Adjusted R-squared: 0.0933
## F-statistic(full model):86.22 on 30 and 17985 DF, p-value: < 2.2e-16
## F-statistic(proj model): 627.9 on 3 and 17985 DF, p-value: < 2.2e-16

## Model 3: same as model 2 but adding the
## variables for EU/US directions.

m3 <- lm(CSDP_opinion ~ European_Identify +
      Trust_national_military +
      Trust_EU_Commission +
      EU_right_direction +
      US_right_direction
      , data = eu, weigh = eu$weight)
summary(m3)

##
## Call:
##   lm(formula = CSDP_opinion ~ European_Identify + Trust_national_military +
##      Trust_EU_Commission + EU_right_direction + US_right_direction,
##      data = eu, weights = eu$weight)
##
## Weighted Residuals:
##      Min      1Q   Median      3Q      Max
## -3.05959  0.01699  0.06937  0.16715  1.53871
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)      0.561695   0.007892   71.176  < 2e-16 ***
## European_Identify 0.146393   0.006436   22.745  < 2e-16 ***

```

```
## Trust_national_military 0.085132 0.007082 12.021 < 2e-16 ***
## Trust_EU_Commission 0.118803 0.006543 18.156 < 2e-16 ***
## EU_right_direction 0.033290 0.003512 9.480 < 2e-16 ***
## US_right_direction -0.016294 0.003697 -4.407 1.05e-05 ***
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.383 on 18010 degrees of freedom
## Multiple R-squared: 0.1023, Adjusted R-squared: 0.102
## F-statistic: 410.3 on 5 and 18010 DF, p-value: < 2.2e-16
```

```
## Model 3f: same as model 3 but applying
## fixed effects, controlling for country
## of origin.
```

```
m3f <- felm(CSDP_opinion ~ European_Identify +
            Trust_national_military +
            Trust_EU_Commission +
            EU_right_direction +
            US_right_direction
            |
            eu$iso,
            data = eu,
            weigh = eu$weight)
summary(m3f)
```

```
##
## Call:
## felm(formula = CSDP_opinion ~ European_Identify + Trust_national_military + Trust_EU_Commission,
##
## Weighted Residuals:
##      Min       1Q   Median       3Q      Max
## -3.07290 -0.01099  0.08006  0.18321  1.30013
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## European_Identify    0.128779   0.006455  19.950 < 2e-16 ***
## Trust_national_military 0.090524   0.007206  12.561 < 2e-16 ***
## Trust_EU_Commission    0.124062   0.006555  18.925 < 2e-16 ***
## EU_right_direction    0.035260   0.003494  10.093 < 2e-16 ***
## US_right_direction   -0.012664   0.003924  -3.228 0.00125 **
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3771 on 17983 degrees of freedom
## Multiple R-squared(full model): 0.1307 Adjusted R-squared: 0.1291
## Multiple R-squared(proj model): 0.09993 Adjusted R-squared: 0.09833
## F-statistic(full model):84.48 on 32 and 17983 DF, p-value: < 2.2e-16
## F-statistic(proj model): 399.3 on 5 and 17983 DF, p-value: < 2.2e-16
```

```
## Model 4: same as model 3 but controlling for
## the demographic variables.
```

```

m4 <- lm(CSDP_opinion ~ European_Identify +
          Trust_national_military +
          Trust_EU_Commission +
          EU_right_direction +
          US_right_direction +
          Financial_situation +
          Age +
          Gender,
          data = eu,
          weigh = eu$weight)
summary(m4)

```

```

##
## Call:
## lm(formula = CSDP_opinion ~ European_Identify + Trust_national_military +
##      Trust_EU_Commission + EU_right_direction + US_right_direction +
##      Financial_situation + Age + Gender, data = eu, weights = eu$weight)
##
## Weighted Residuals:
##      Min       1Q   Median       3Q      Max
## -3.09648  0.01281  0.06878  0.16880  1.51452
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    0.5196272  0.0118965  43.679 < 2e-16 ***
## European_Identify 0.1460665  0.0064797  22.542 < 2e-16 ***
## Trust_national_military 0.0818789  0.0070970  11.537 < 2e-16 ***
## Trust_EU_Commission 0.1168262  0.0065492  17.838 < 2e-16 ***
## EU_right_direction 0.0329122  0.0035118   9.372 < 2e-16 ***
## US_right_direction -0.0155029  0.0037009  -4.189 2.82e-05 ***
## Financial_situation 0.0323925  0.0059123   5.479 4.34e-08 ***
## Age              0.0006221  0.0001576   3.947 7.94e-05 ***
## Gender           -0.0066732  0.0056742  -1.176    0.24
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3825 on 18007 degrees of freedom
## Multiple R-squared:  0.1045, Adjusted R-squared:  0.1041
## F-statistic: 262.8 on 8 and 18007 DF, p-value: < 2.2e-16

```

```

## Model 4f: same model as Model 4 but
## applying fixed effects, controlling
## for country of origin.

```

```

m4f <- felm(CSDP_opinion ~
             European_Identify +
             Trust_national_military +
             Trust_EU_Commission +
             EU_right_direction +
             US_right_direction +
             Financial_situation +
             Age +
             Gender

```

```

    |eu$iso,
    data = eu,
    weigh = eu$weight)
summary(m4f)

```

```

##
## Call:
##   felm(formula = CSDP_opinion ~ European_Identify + Trust_national_military + Trust_EU_Commission,
##   data = eu, weights = eu$weight)
##
## Weighted Residuals:
##      Min       1Q   Median       3Q      Max
## -3.10459 -0.01176  0.07808  0.18225  1.28166
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## European_Identify    0.1283056  0.0065007   19.737 < 2e-16 ***
## Trust_national_military 0.0872855  0.0072197   12.090 < 2e-16 ***
## Trust_EU_Commission    0.1221168  0.0065630   18.607 < 2e-16 ***
## EU_right_direction     0.0348535  0.0034938    9.976 < 2e-16 ***
## US_right_direction    -0.0122895  0.0039260   -3.130 0.001749 **
## Financial_situation     0.0324579  0.0058775    5.522 3.39e-08 ***
## Age                    0.0005307  0.0001558    3.407 0.000658 ***
## Gender                 -0.0045495  0.0055956   -0.813 0.416195
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3767 on 17980 degrees of freedom
## Multiple R-squared(full model): 0.1327   Adjusted R-squared: 0.131
## Multiple R-squared(proj model): 0.102   Adjusted R-squared: 0.1003
## F-statistic(full model): 78.6 on 35 and 17980 DF, p-value: < 2.2e-16
## F-statistic(proj model): 255.3 on 8 and 17980 DF, p-value: < 2.2e-16

```

Tables of the Linear Regression models,  
of variables without Don't Know responses,  
using Stargazer

```

## Table of Linear Regression models without
## Don't Know responses

stargazer (title = "Weighted Linear Regression models
  of support for the EU's CSDP (without Don't Know responses)",
  m1, m2, m3, m4,
  column.labels = c("m1", "m2", "m3", "m4"),
  column.sep.width = "-20pt",
  font.size = "small",
  header = FALSE)

```

Table 3: Weighted Linear Regression models of support for the EU's CSDP (without Don't Know responses)

	<i>Dependent variable:</i>			
	CSDP_opinion			
	m1 (1)	m2 (2)	m3 (3)	m4 (4)
European_Identify	0.204*** (0.006)	0.154*** (0.006)	0.146*** (0.006)	0.146*** (0.006)
Trust_national_military		0.090*** (0.007)	0.085*** (0.007)	0.082*** (0.007)
Trust_EU_Commission		0.140*** (0.006)	0.119*** (0.007)	0.117*** (0.007)
EU_right_direction			0.033*** (0.004)	0.033*** (0.004)
US_right_direction			-0.016*** (0.004)	-0.016*** (0.004)
Financial_situation				0.032*** (0.006)
Age				0.001*** (0.0002)
Gender				-0.007 (0.006)
Constant	0.659*** (0.005)	0.545*** (0.007)	0.562*** (0.008)	0.520*** (0.012)
Observations	18,016	18,016	18,016	18,016
R <sup>2</sup>	0.056	0.098	0.102	0.105
Adjusted R <sup>2</sup>	0.056	0.097	0.102	0.104
Residual Std. Error	0.393 (df = 18014)	0.384 (df = 18012)	0.383 (df = 18010)	0.382 (df = 18007)
F Statistic	1,072.342*** (df = 1; 18014)	1,952.1*** (df = 3; 18012)	1,028.7*** (df = 5; 18010)	1,278.2*** (df = 8; 18007)

Note:

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01



```
## Table of Linear Regression models
## controlling for Fixed effects, without Dk.

stargazer(title = "Weighted Linear Regression models
  with fixed effects, of support for
  the EU's CSDP (without Don't Know responses",
  m2f, m3f, m4f,
  column.labels = c("m2f", "m3f", "m4f"),
  column.sep.width = "-20pt",
  font.size = "small",
  header = FALSE)
```

Table 4: Weighted Linear Regression models with fixed effects, of support for the EU's CSDP (without Don't Know responses

	<i>Dependent variable:</i>		
	CSDP_opinion		
	m2f	m3f	m4f
	(1)	(2)	(3)
European_Identify	0.136*** (0.006)	0.129*** (0.006)	0.128*** (0.007)
Trust_national_military	0.096*** (0.007)	0.091*** (0.007)	0.087*** (0.007)
Trust_EU_Commission	0.146*** (0.006)	0.124*** (0.007)	0.122*** (0.007)
EU_right_direction		0.035*** (0.003)	0.035*** (0.003)
US_right_direction		-0.013*** (0.004)	-0.012*** (0.004)
Financial_situation			0.032*** (0.006)
Age			0.001*** (0.0002)
Gender			-0.005 (0.006)
Observations	18,016	18,016	18,016
R <sup>2</sup>	0.126	0.131	0.133
Adjusted R <sup>2</sup>	0.124	0.129	0.131
Residual Std. Error	0.378 (df = 17980)	0.377 (df = 17980)	0.377 (df = 17980)

Note:

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

## Equations for the linear regression

models, done in LaTeX

$$CommonEuropeanDefence_i = \alpha_{EuropeanIdentity} + \epsilon$$

$$CommonEuropeanDefence = \alpha_{1_{EuropeanIdentity}} + \beta_{1_{SupportForNationalMilitary}} + \beta_{2_{SupportForTheEC}}$$

$$+ \beta_{3_{DirectionOfTheUSA}} + \beta_{4_{DirectionOfTheEU}} + \beta_{5_{FinancialSituation}} + \beta_{6_{Age}} + \beta_{7_{Gender}}$$

$$+ \epsilon, Controlled for Country of Origin$$

$$CommonEuropeanDefence = \alpha_{1_{EuropeanIdentity}} + \beta_{1_{SupportForNationalMilitary}}$$

$$+ \beta_{2_{SupportForTheEC}} + \beta_{3_{DirectionOfTheUSA}} + \beta_{4_{DirectionOfTheEU}}$$

$$+ \beta_{5_{FinancialSituation}} + \beta_{6_{Age}} + \beta_{7_{Gender}} + \epsilon, Fixed Effects$$