Final Paper

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```
donor <- read.csv('https://raw.githubusercontent.com/maomaohenmao/r_course_evans_school/
```

```
## -- Attaching packages -----------------------------------------------------
## v ggplot2 2.2.1      v purrr   0.2.4
## v tibble  1.4.1      v dplyr   0.7.4
## v tidyr   0.7.2      v stringr 1.2.0
## v readr   1.1.1      v forcats 0.2.0

## -- Conflicts --------------------------------------------------------------
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()

##
## Attaching package: 'lubridate'

## The following object is masked from 'package:base':
##
##     date

## # A tibble: 5 x 3
##   contributor_employer_name avg_amount max_amount
##   <fctr>                          <dbl>      <dbl>
## 1 FARMERS INSURANCE                27.1        182
## 2 MICROSOFT                         387       1400
## 3 NUCOR STEEL SEATTLE, INC.        1.49       10.0
## 4 THE COCA-COLA COMPANY            9.75       40.4
## 5 UNIVERSITY OF WASHINGTON          144        500

##             id report_number origin   filer_id                 type
## 1 2472542.rcpt     100291378     C3 NUCOP   106 Political Committee
## 2 4468042.rcpt     100594962     C3 NUCOP   106 Political Committee
## 3 3816595.rcpt     100494234     C3 NUCOP   106 Political Committee
## 4 3755628.rcpt     100489630     C3 NUCOP   106 Political Committee
## 5 2117304.rcpt     100257013     C3 NUCOP   106 Political Committee
## 6 2415610.rcpt     100281488     C3 GREGC   507           Candidate
##           filer_name first_name middle_initial     last_name   office
## 1      NUCOR PAC OF WA       <NA>           <NA> NUCOR PAC OF WA     <NA>
## 2      NUCOR PAC OF WA       <NA>           <NA> NUCOR PAC OF WA     <NA>
## 3      NUCOR PAC OF WA       <NA>           <NA> NUCOR PAC OF WA     <NA>
## 4      NUCOR PAC OF WA       <NA>           <NA> NUCOR PAC OF WA     <NA>
## 5      NUCOR PAC OF WA       <NA>           <NA> NUCOR PAC OF WA     <NA>
```
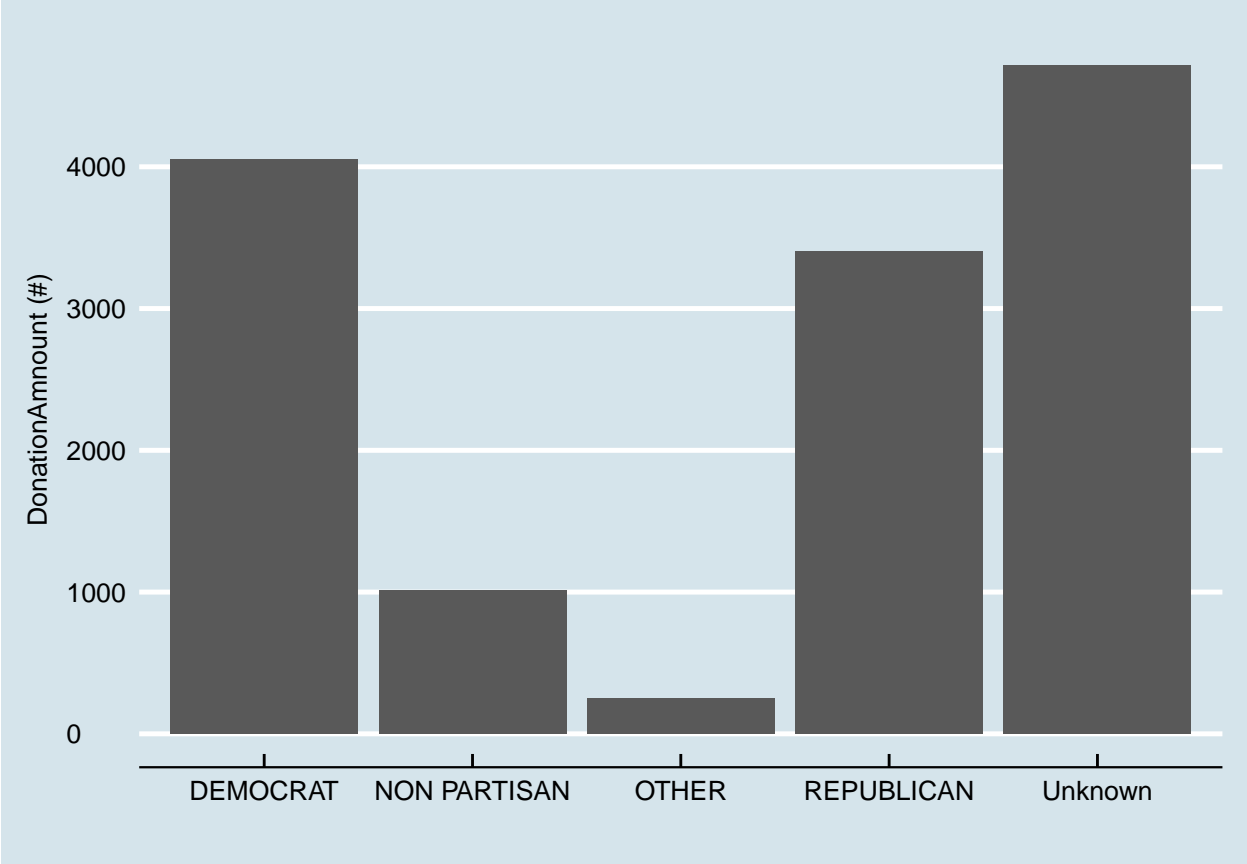
```
## 6 GREGOIRE CHRISTINE O  CHRISTINE              O       GREGOIRE GOVERNOR
##   legislative_district position    party ballot_number for_or_against
## 1                   NA    <NA>  Unknown            NA           <NA>
## 2                   NA    <NA>  Unknown            NA           <NA>
## 3                   NA    <NA>  Unknown            NA           <NA>
## 4                   NA    <NA>  Unknown            NA           <NA>
## 5                   NA    <NA>  Unknown            NA           <NA>
## 6                   NA    <NA> DEMOCRAT            NA           <NA>
##            jurisdiction jurisdiction_county jurisdiction_type election_year
## 1                 <NA>                <NA>              <NA>          2008
## 2                 <NA>                <NA>              <NA>          2014
## 3                 <NA>                <NA>              <NA>          2012
## 4                 <NA>                <NA>              <NA>          2012
## 5                 <NA>                <NA>              <NA>          2008
## 6 GOVERNOR, OFFICE OF                 <NA>         Statewide          2008
##   amount cash_or_in_kind receipt_date description memo     primary_general
## 1      1            Cash     12/11/08        <NA> <NA> Full election cycle
## 2     10            Cash      7/31/14        <NA> <NA> Full election cycle
## 3      2            Cash     10/11/12        <NA> <NA> Full election cycle
## 4      1            Cash      9/13/12        <NA> <NA> Full election cycle
## 5      2            Cash      5/22/08        <NA> <NA> Full election cycle
## 6     25            Cash     10/24/08        <NA> <NA>             General
##          code contributor_name  contributor_address   contributor_city
## 1       Other    WALLACE LYNN    26718 166TH PL SE          COVINGTON
## 2  Individual   YARNELL DONALD      21408 46TH PL W  MOUNTLAKE TERRACE
## 3  Individual    YELLIN DUANE  320 CHINOOK AVE  #G7           ENUMCLAW
## 4  Individual  FRANCIS DARREN      3619 MORRIS AVE S             RENTON
## 5       Other  CONTRERAS DENIS      31922 45TH PL SW        FEDERAL WAY
## 6  Individual   REINHOLD NANCY  132 30TH AVE UNIT 1            SEATTLE
##   contributor_state contributor_zip contributor_occupation
## 1                WA           98042       STACKER OPERATOR
## 2                WA           98043      EQUIPMENT OPERATOR
## 3                WA           98022        MELT SHOP UTILITY
## 4                WA           98055       CASTING TECHNICIAN
## 5                WA           98023       ELECTRICIAN - DAYS
## 6                WA           98122      RESEARCH INTERVIEWER
##   contributor_employer_name contributor_employer_city
## 1 NUCOR STEEL SEATTLE, INC.                   SEATTLE
## 2 NUCOR STEEL SEATTLE, INC.                   SEATTLE
## 3 NUCOR STEEL SEATTLE, INC.                   SEATTLE
## 4 NUCOR STEEL SEATTLE, INC.                   SEATTLE
## 5 NUCOR STEEL SEATTLE, INC.                   SEATTLE
## 6  UNIVERSITY OF WASHINGTON                   SEATTLE
##   contributor_employer_state
## 1                         WA
```
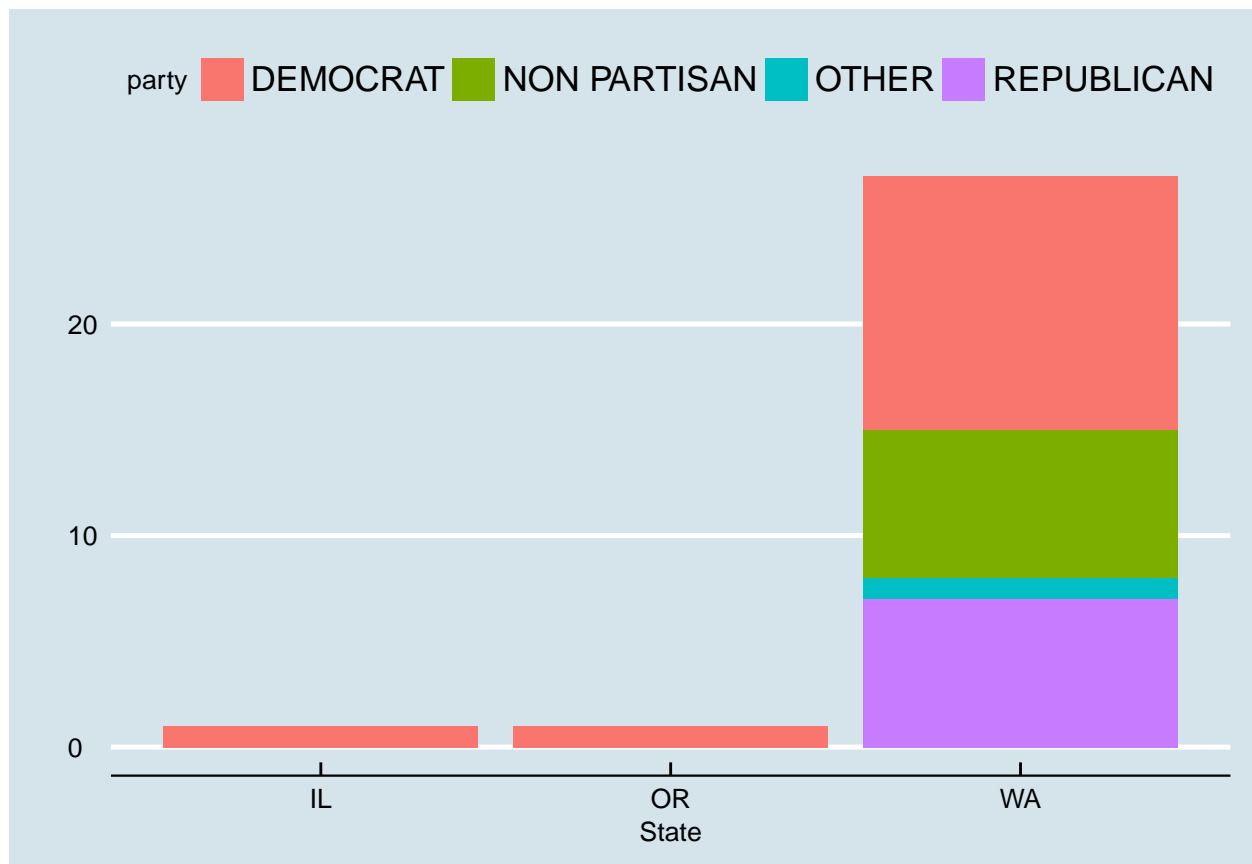
```
## 2                       WA
## 3                       WA
## 4                       WA
## 5                       WA
## 6                       WA
##                                                                         url
## 1 View report (http://web.pdc.wa.gov/rptimg/default.aspx?batchnumber=100291378)
## 2 View report (http://web.pdc.wa.gov/rptimg/default.aspx?batchnumber=100594962)
## 3 View report (http://web.pdc.wa.gov/rptimg/default.aspx?batchnumber=100494234)
## 4 View report (http://web.pdc.wa.gov/rptimg/default.aspx?batchnumber=100489630)
## 5 View report (http://web.pdc.wa.gov/rptimg/default.aspx?batchnumber=100257013)
## 6 View report (http://web.pdc.wa.gov/rptimg/default.aspx?batchnumber=100281488)
##     contributor_location
## 1 (47.36209, -122.11933)
## 2  (47.80386, -122.2948)
## 3 (47.21137, -121.98308)
## 4 (47.44673, -122.21018)
## 5 (47.31553, -122.39026)
## 6 (47.60262, -122.29345)

##
## Attaching package: 'scales'

## The following object is masked from 'package:purrr':
##
##     discard

## The following object is masked from 'package:readr':
##
##     col_factor
```

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.