Timeline

```
##                 x freq
## 1 Every 1-2 hours   68
## 2 Every 3-4 hours   71
## 3      Every hour   16
## 4           Other   12
```

```
## [1] "About the same"     "Less"               "More"
## [4] "Significantly less" "Significantly more"
```

```
##         x freq
## 1    East   13
## 2 Midwest   32
## 3   South   85
## 4    West   34
## 5    <NA>    3
```

```
  levels(factor(Core_Questions$State))
```

```
## [1] "East"    "Midwest" "South"   "West"
```

```
  levels(factor(Core_Questions$S_D_E))
```

```
## [1] "Other"        "Three months" "Two months"
```

```
  levels(factor(Core_Questions$RO_F_EG))
```

```
## [1] "1-25%"        "25-50%"       "50-75%"       "75-100%"
## [5] "Fully funded" "Not funded"
```

```
  levels(factor(Core_Questions$Deadline_today))
```

```
## [1] ""    "No"  "Yes"
```

```
  levels(factor(Core_Questions$Workload_today))
```

```
## [1] ""         "Heavy"    "Light"    "Standard"
```

```
  levels(factor(Core_Questions$Workplace))
```

```
## [1] "Home"   "Office" "Other"
```

```
  levels(factor(Core_Questions$R_Style))
```

```
## [1] "Hands-off" "Hands-on"
```

```
  levels(factor(Core_Questions$TW_W_H))
```

```
## [1] "< 30"  "> 50"  "30-40" "40-50"
```

```
  levels(factor(Core_Questions$Break))
```

```
## [1] "Every 1-2 hours" "Every 3-4 hours" "Every hour"      "Other"
```

```
  levels(factor(Core_Questions$Email))
```

```
## [1] "Reply instantly"  "Reply Once/Twice"
```

```
  levels(factor(Core_Questions$funding_proposal))
```

```
## [1] "Yes"
```

```
  levels(factor(Core_Questions$A_N_Pro))
```

```
## [1] ">=10" "1-2"  "3-4"  "5-6"  "7-9"
```

```
  levels(factor(Core_Questions$funding_agency))
```

```
## [1] "DOD"   "DOE"   "NASA"  "NIH"   "NSF"   "Other"
```

```
  levels(factor(Core_Questions$Success))
```

```
## [1] "< 10%"  "10-20%" "20-30%" "30-50%" "50-75%" "75-90%"
```

```
  levels(factor(Core_Questions$Com_Proposal))
```

```
## [1] "< 1 week"   "> 2 months" "1-2 months" "1-2 weeks"  "2-4 weeks"
```

```
  levels(factor(Core_Questions$L_Of_SR))
```

```
## [1] "< 1 month"   "> 12 months" "1-3 months"  "3-6 months"  "6-12 months"
```

```
  levels(factor(Core_Questions$W_WB_PD))
```

```
## [1] "About the same"     "More"               "Significantly less"
## [4] "Significantly more"
```

```
  levels(factor(Core_Questions$Submit_P))
```

```
## [1] "1-3 hours before"      "1 day before"          "2 or more days before"
## [4] "3-6 hours before"      "Minutes before"
```

```
  levels(factor(Core_Questions$Stress_PD))
```

```
## [1] "About the same"     "Less"               "More"
## [4] "Significantly less" "Significantly more"
```

```
  levels(factor(Core_Questions$refereed_conference))
```

```
## [1] "Yes"
```

```
  levels(factor(Core_Questions$A_N_Conf_Pap))
```

```
## [1] ">= 10" "1-2"   "3-4"   "5-6"   "7-9"
```

```
  levels(factor(Core_Questions$core_rank))
```

```
## [1] "A"  "A*" "B"  "C"
```

```
  levels(factor(Core_Questions$if_you_submit_manuscripts))
```

```
## [1] "< 10%"  "> 90%"  "10-20%" "20-30%" "30-50%" "50-75%" "75-90%"
```

```
  levels(factor(Core_Questions$far_in_advance_do_you))
```

```
## [1] "< 1 week"   "> 2 months" "1-2 months" "1-2 weeks"  "2-4 weeks"
```

```
  levels(factor(Core_Questions$length_of_supp))
```

```
## [1] "< 1 month"   "> 12 months" "1-3 months"  "3-6 months"  "6-12 months"
```

```
  levels(factor(Core_Questions$in_the_week_leading_to_a_c))
```

```
## [1] "About the same"     "Less"               "More"
## [4] "Significantly less" "Significantly more"
```

```
  levels(factor(Core_Questions$you_typically_subm))
```

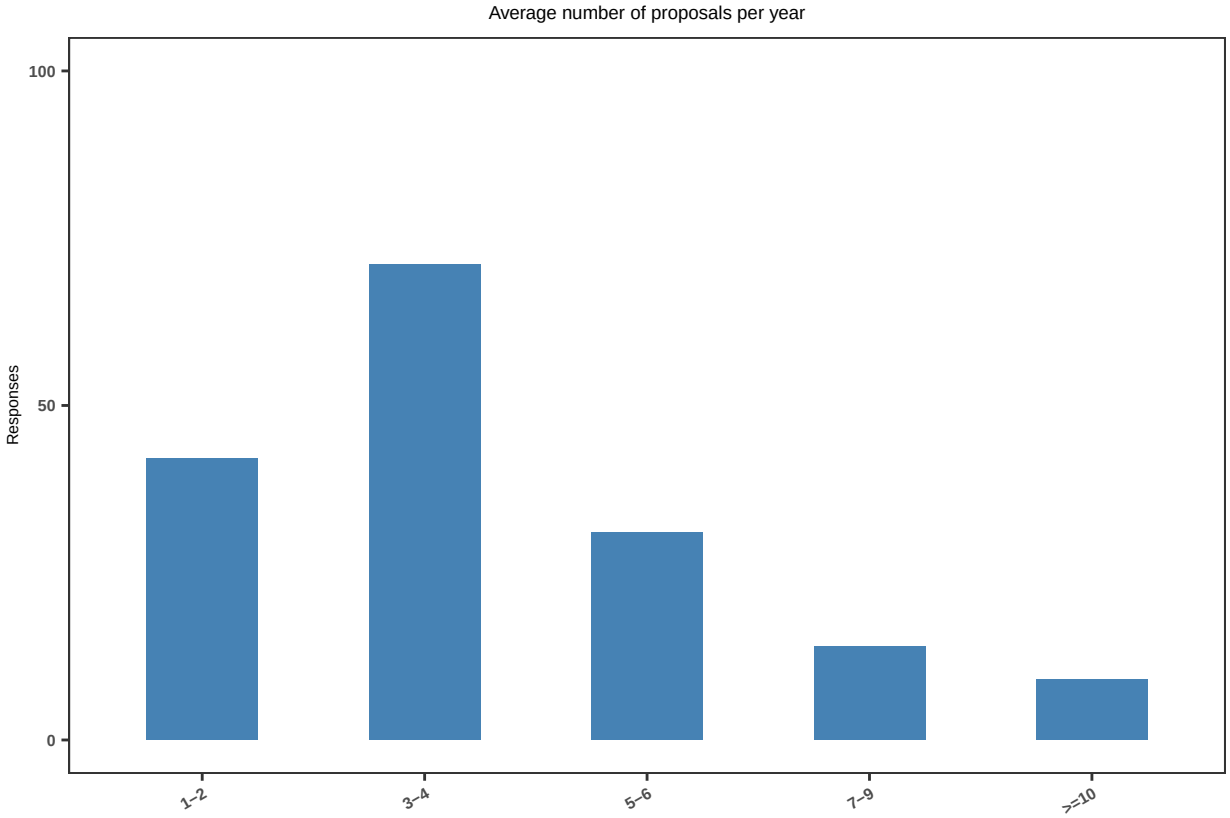
```
## [1] "1-3 hours before"      "1 day before"          "2 or more days before"
## [4] "3-6 hours before"      "Minutes before"
```

```
  levels(factor(Core_Questions$ss_level_in_a_fundi))
```

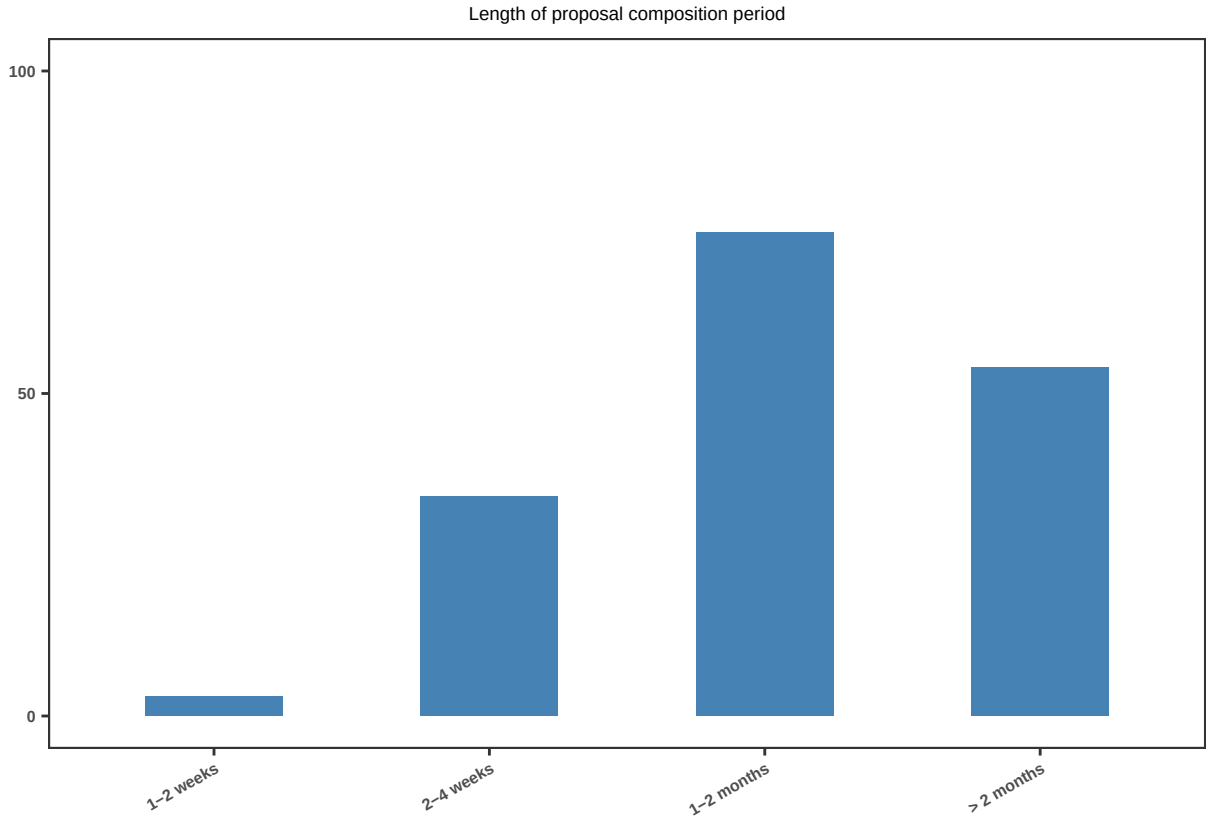
```
## [1] "About the same"     "More"               "Significantly less"
## [4] "Significantly more"
```

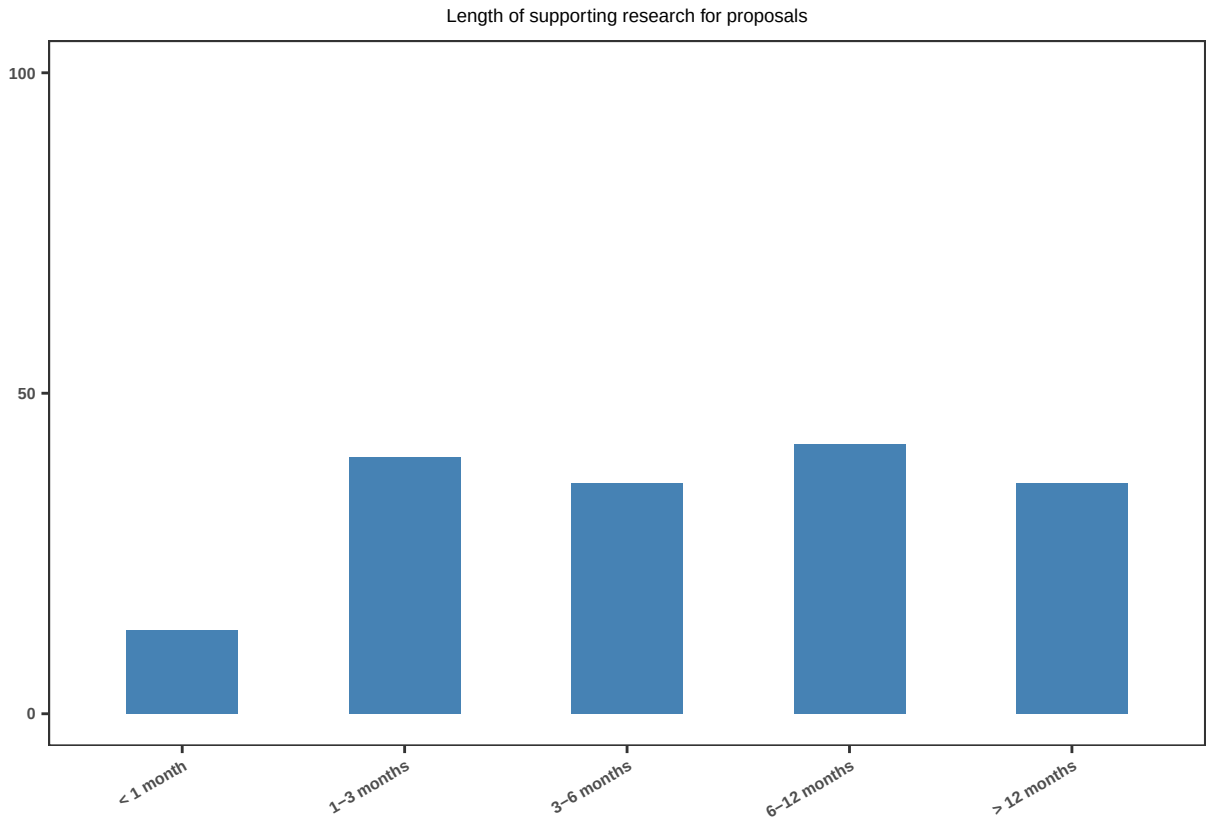
```
  count(Core_Questions$funding_agency)
```

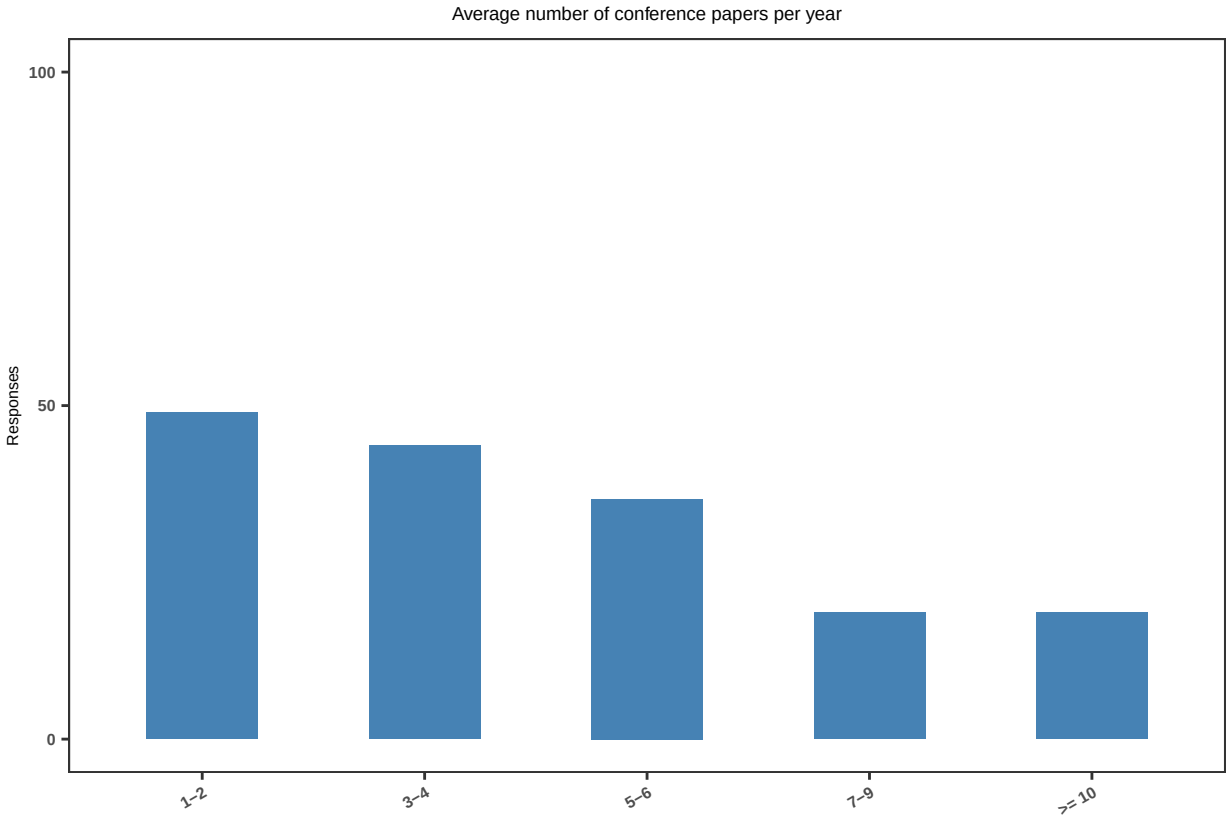
```
##       x freq
## 1   DOD   13
## 2   DOE   10
## 3  NASA    4
## 4   NIH   15
## 5   NSF  116
## 6 Other    9
```

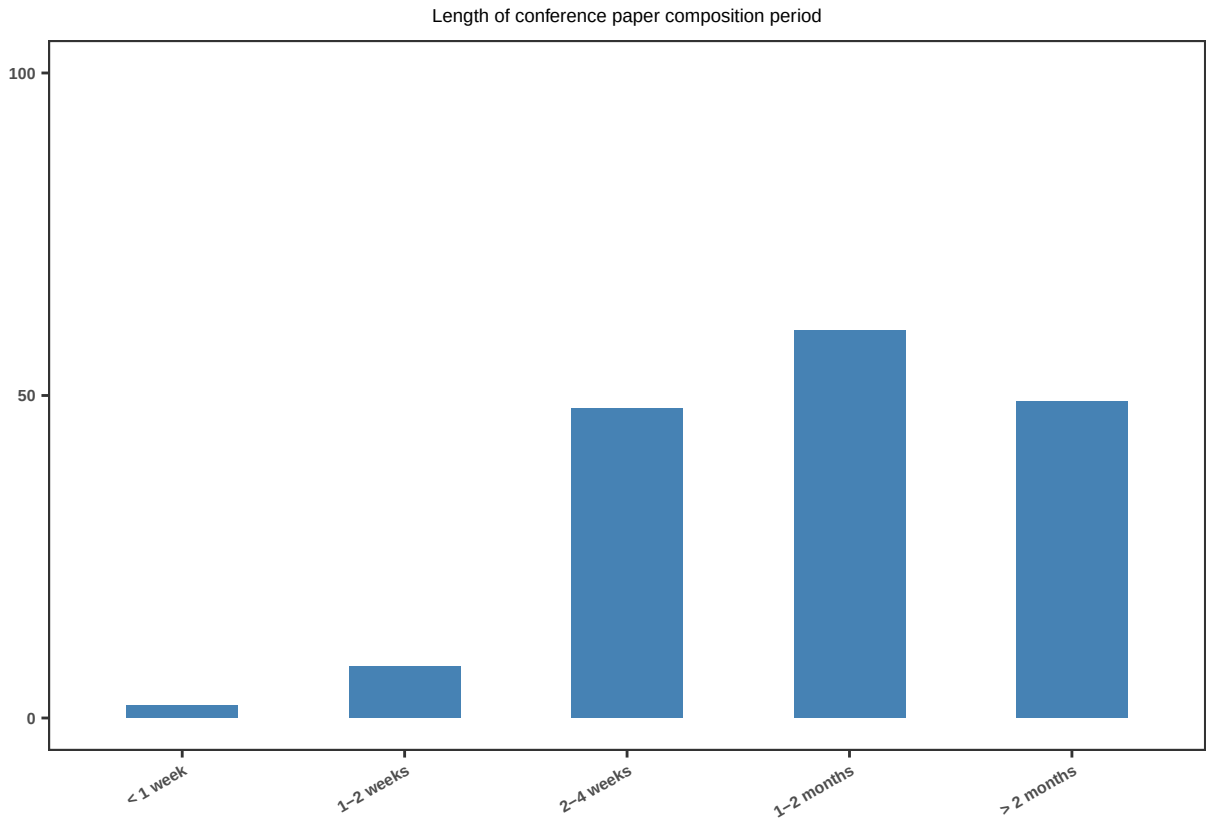


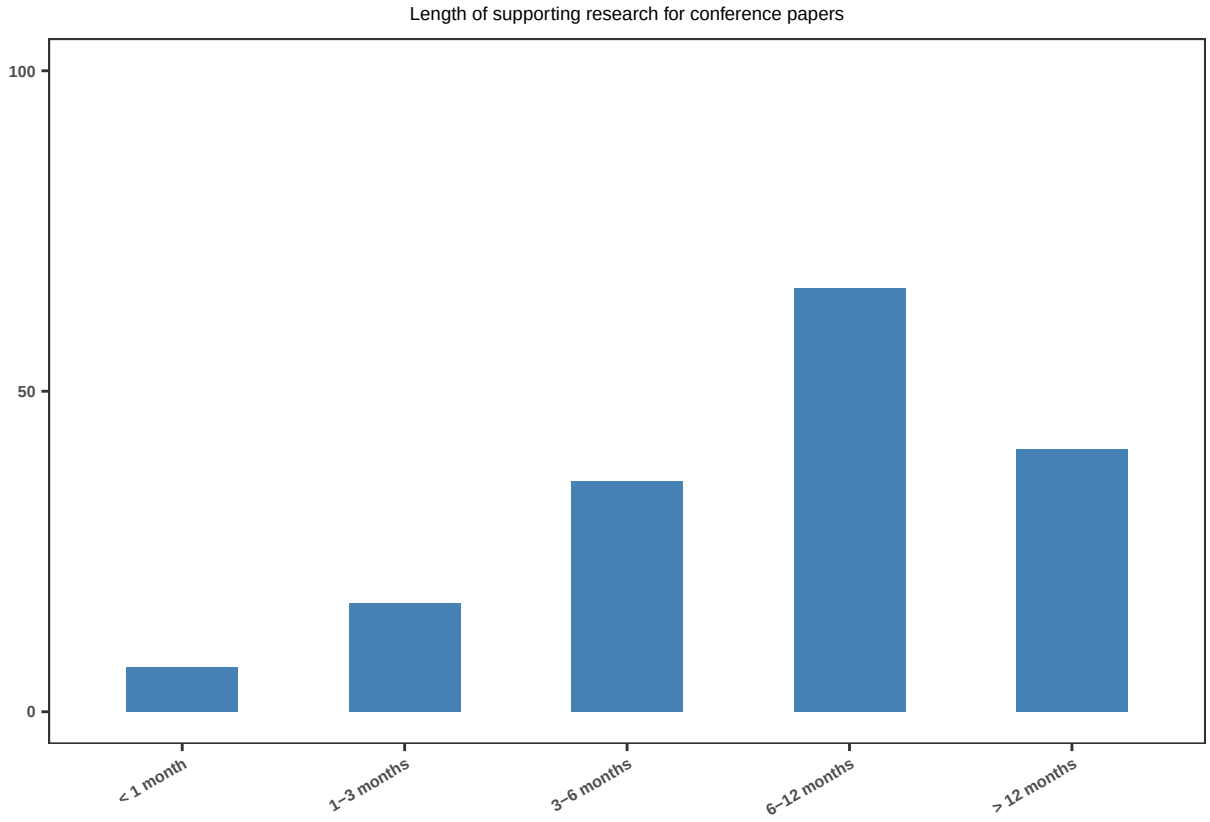

```
## Warning: Removed 1 rows containing missing values (position_stack).
```


Length of proposal composition period
100
50
0
1–2 weeks
2–4 weeks
1–2 months
> 2 months


Length of supporting research for proposals
100
50
0
< 1 month
1–3 months
3–6 months
6–12 months
> 12 months


Average number of conference papers per year
Responses
100
50
0
1-2
3-4
5-6
7-9
>= 10


Length of conference paper composition period
100
50
0
< 1 week
1–2 weeks
2–4 weeks
1–2 months
> 2 months




```
## Warning: Removed 1 rows containing missing values (position_stack).
```

```
## [1] ">=10" "1-2"  "3-4"  "5-6"  "7-9"
```

```
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
```