

```
geom_histogram()
```

```
geom_histogram(  
  mapping = NULL,  
  data = NULL,  
  stat = "bin",  
  position = "stack",  
  ...,  
  binwidth = NULL,  
  bins = NULL,  
  na.rm = FALSE,  
  orientation = NA,  
  show.legend = NA,  
  inherit.aes = TRUE  
)
```

## Computed variables

count

number of points in bin

density

density of points in bin, scaled to integrate to 1

ncount

count, scaled to maximum of 1

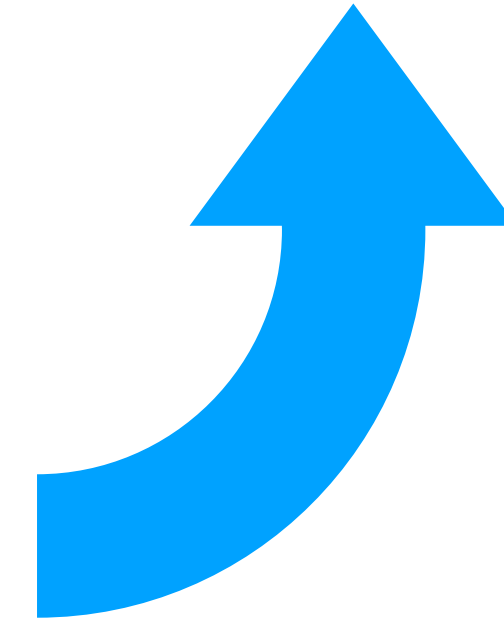
ndensity

density, scaled to maximum of 1

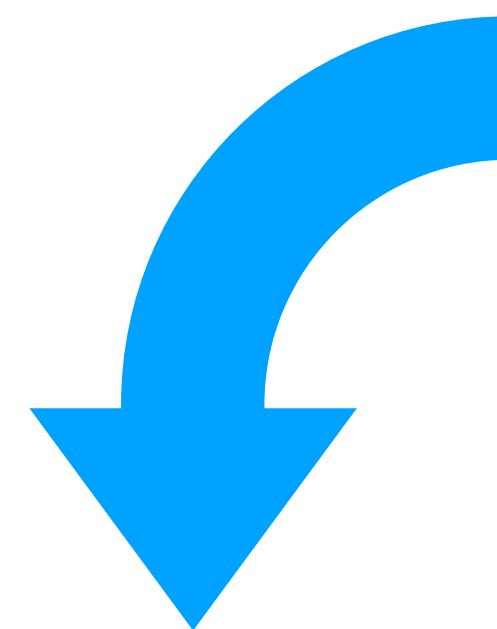
```
aes(y=stat(density))
```

```
ggplot(mpg, aes(hwy)) +  
  geom_histogram(bins=20, aes(y=stat(density)))
```

**Function *Inside* aes():**  
use a variable computed  
by the stat



**Argument *Outside* aes():**  
which stat should be used



```
ggplot(mpg, aes(hwy)) +  
  geom_histogram(stat="bin", bins=20)
```