# Testing ggmissing

## Contents

This is very clever - plots missing data within ggplots!

https://github.com/njtierney/ggmissing

```r
library(ggmissing)
# devtools::install_github("njtierney/ggmissing")
library(ggplot2)
library(dplyr)
```
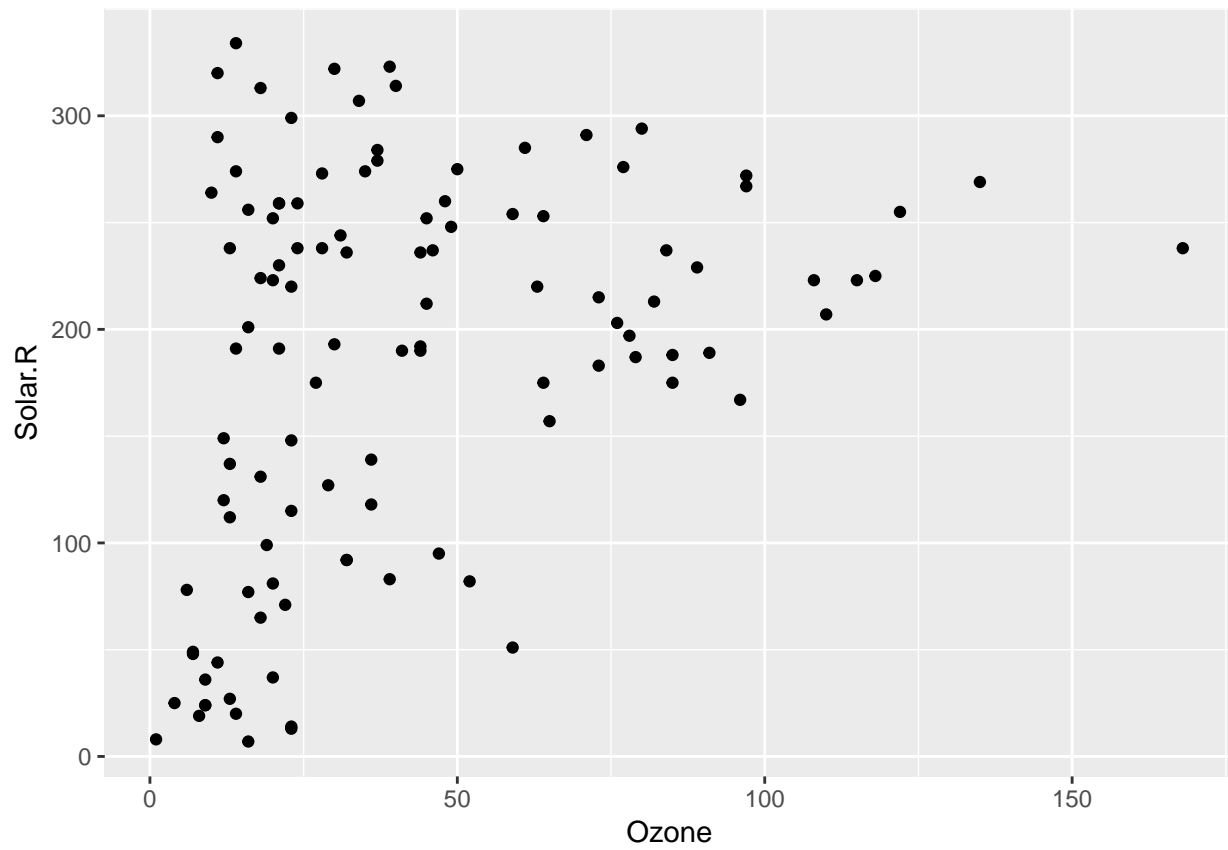
```
##
## Attaching package: 'dplyr'

## The following objects are masked from 'package:stats':
##
##     filter, lag

## The following objects are masked from 'package:base':
##
##     intersect, setdiff, setequal, union
```
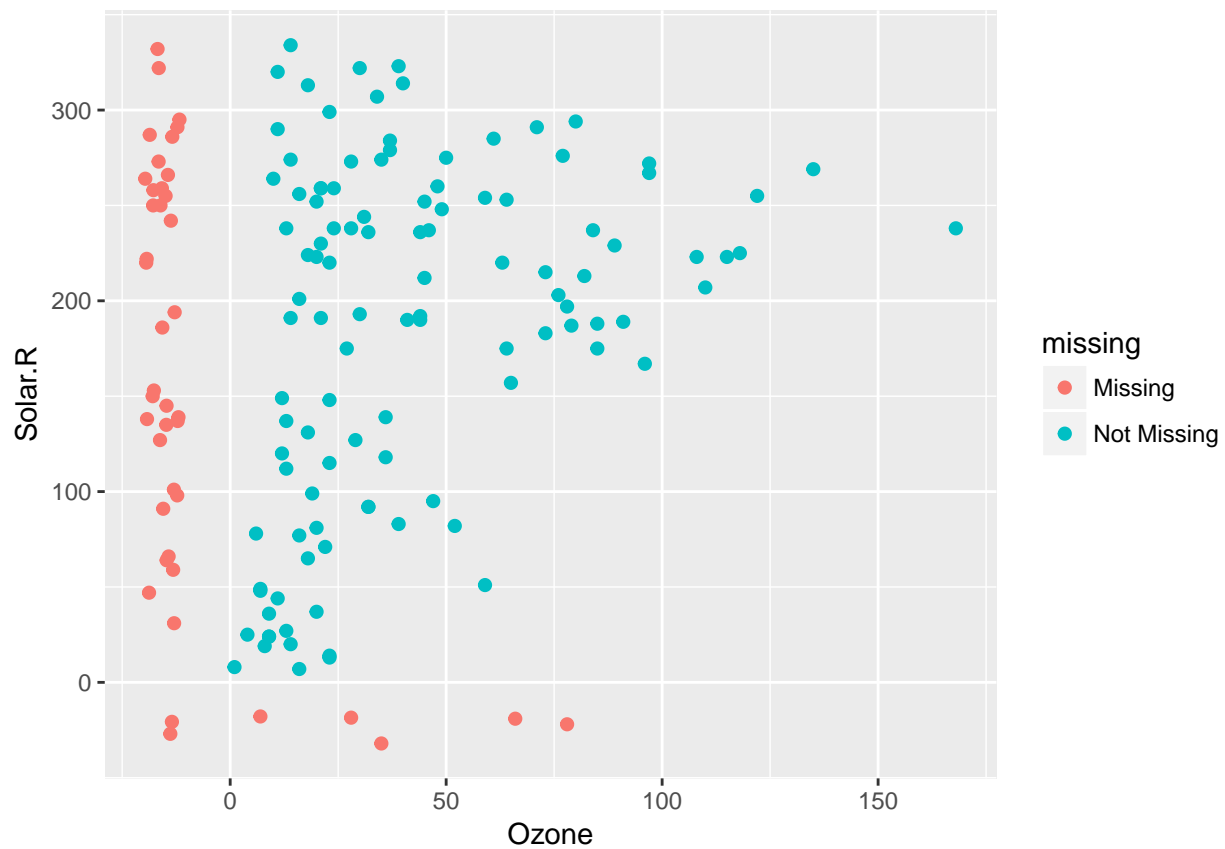
Original plot:

```r
ggplot(data = airquality,
       aes(x = Ozone,
           y = Solar.R)) +
  geom_point()
```

```
## Warning: Removed 42 rows containing missing values (geom_point).
```
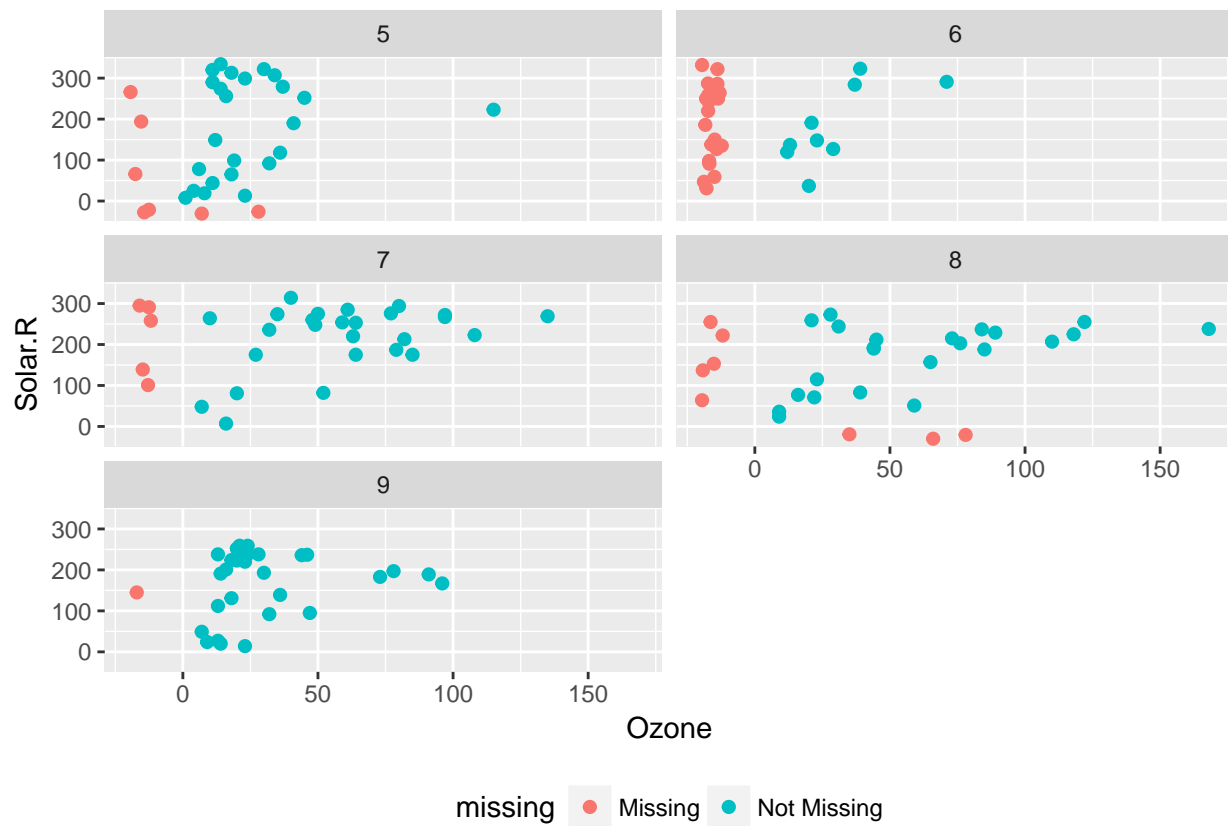
New plot:

```
ggplot(data = airquality,
       aes(x = Ozone,
           y = Solar.R)) +
  geom_missing_point()
```

New plot with facets:

```
  p1 <-
ggplot(data = airquality,
       aes(x = Ozone,
           y = Solar.R)) +
  geom_missing_point() +
  facet_wrap(~Month, ncol = 2) +
  theme(legend.position = "bottom")


p1
```

Looks like lots of missing in June for some reason...

See the github page for a set of very useful missing summary functions.

e.g. `summarise_missingness`