

```

figure_1 <-
  here::here("data", "vax-data.csv") %>%
  read_csv() %>%
  slice_sample(prop = .2) %>%
  ggplot() +
  aes(
    y = republican_percent,
    x = county_level_index ,
    # color = series_complete_pop_pct,
    size = series_complete_pop_pct,
    label = paste(county, state, sep = ", ")
  ) +
  geom_vline(
    xintercept = 0,
    color = "grey",
    size = 1.25,
    alpha = .5
  ) +
  geom_hline(
    yintercept = 68.3,
    color = "grey",
    size = 1.25,
    alpha = .5
  ) +
  geom_jitter(alpha = .25, na.rm = TRUE) +
  scale_color_gradient(low = "white", high = "black") +
  theme(legend.position = "bottom") +
  scale_y_reverse() +
  scale_x_reverse() +
  scale_radius() +
  theme(
    panel.grid = element_blank(),
    panel.background = element_blank(),
    axis.text = element_blank(),
    legend.position = c(.85, .7),
    legend.direction = "vertical",
    legend.justification = c(0, 1),
    legend.title = element_blank(),
    legend.key = element_blank(),
    axis.ticks = element_blank()
  ) +
  labs(x = NULL, y = NULL) +
  annotate(
    "text",
    x = 2.9,
    y = 100,
    label = "Quadrant III",
    size = 3.5
  ) +
  annotate(
    "text",
    x = 2.9,
    y = 0,

```

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    label = "Quadrant I",
    size = 3.5
) +
annotate(
  "text",
  x = -3,
  y = 0,
  label = "Quadrant II",
  size = 3.5
) +
annotate(
  "text",
  x = -3,
  y = 100,
  label = "Quadrant IV",
  size = 3.5
) +
xlim(3, -4)

```

Rows: 3141 Columns: 68

```

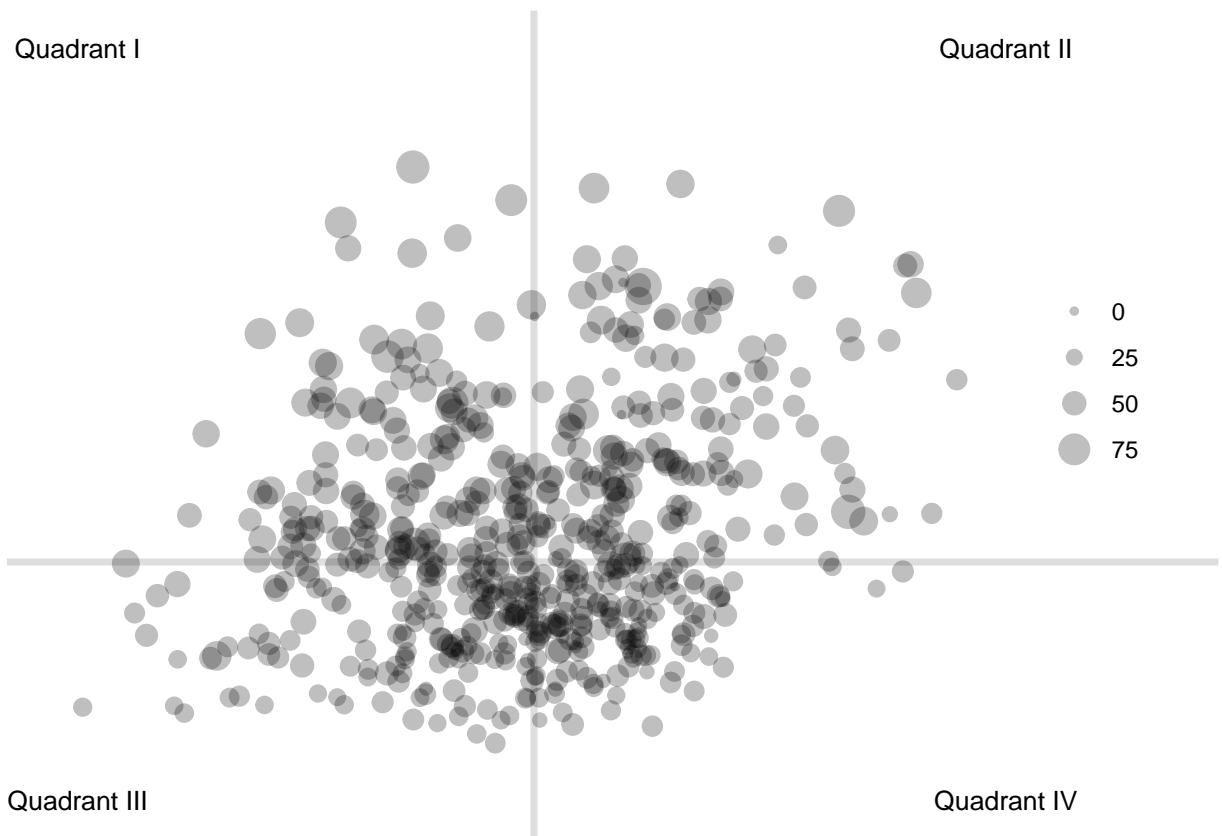
-- Column specification -----
Delimiter: ","
chr  (3): fips, county, state
dbl (63): days, bar_days, gathering_days, mask_days, restaurant_days, stay_a...
lgl  (2): percent_in_distressed_zip_codes_eig_suppressed, opportunity_score_...

```

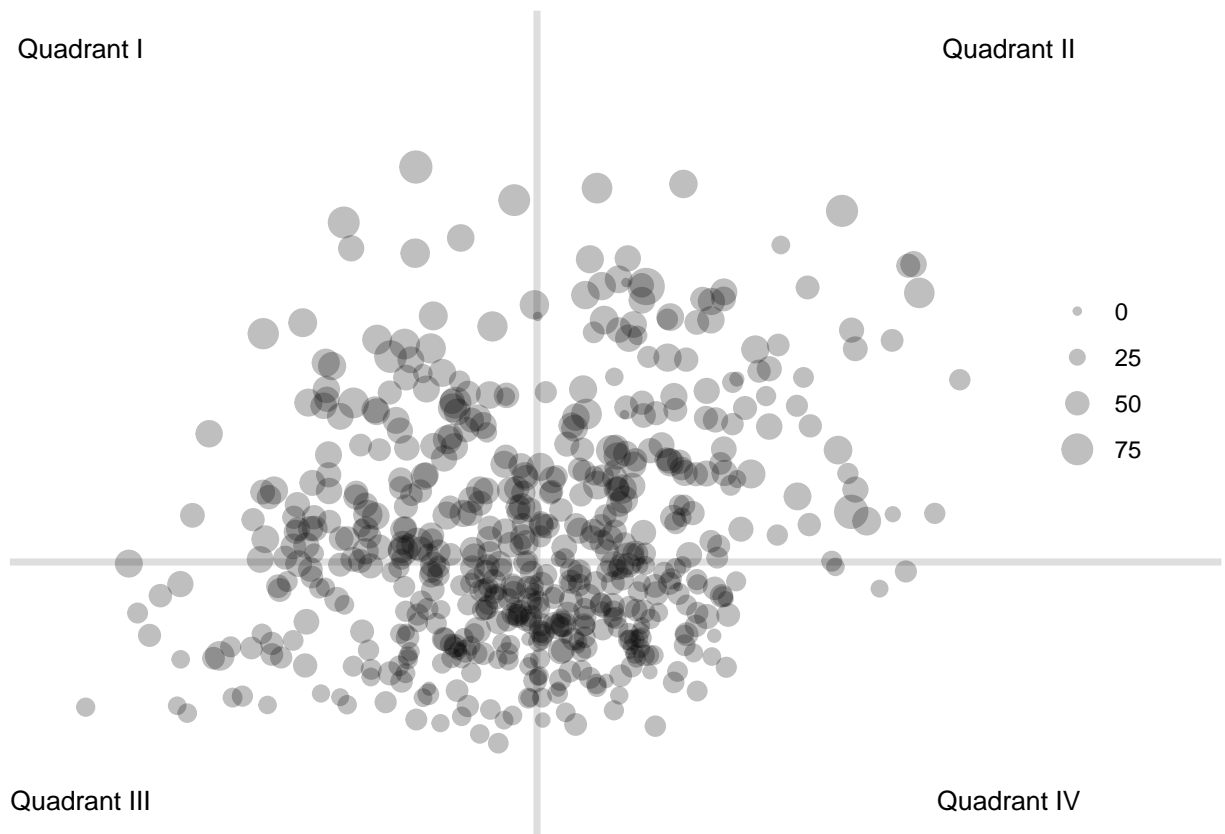
i Use 'spec()' to retrieve the full column specification for this data.  
i Specify the column types or set 'show\_col\_types = FALSE' to quiet this message.

Scale for 'x' is already present. Adding another scale for 'x', which will  
replace the existing scale.

figure\_1



figure\_1



```
ggsave("figure-1.png")
```

Saving 6.5 x 4.5 in image

