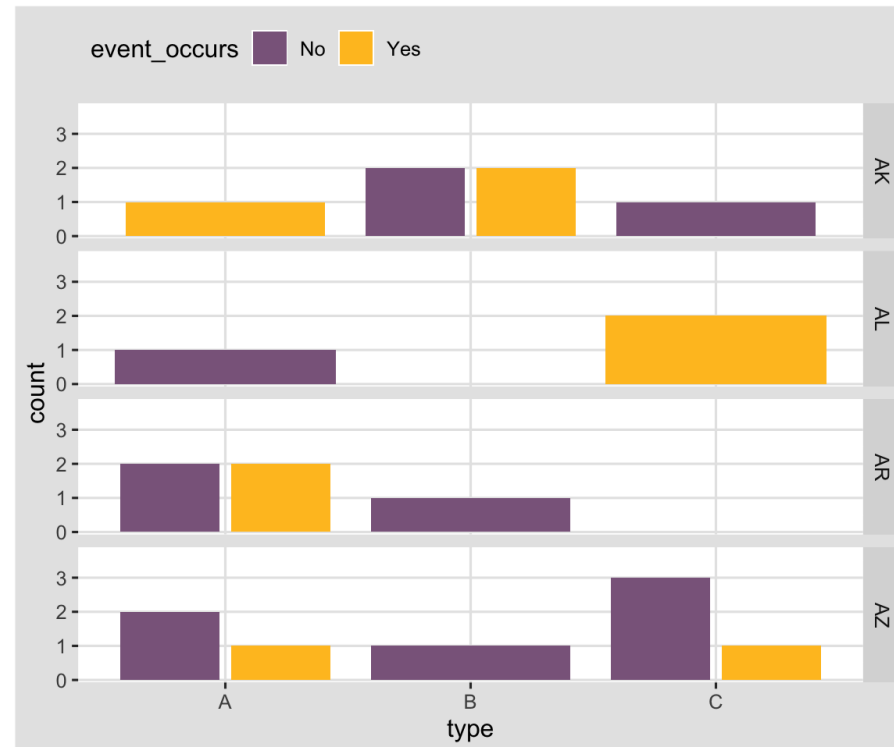
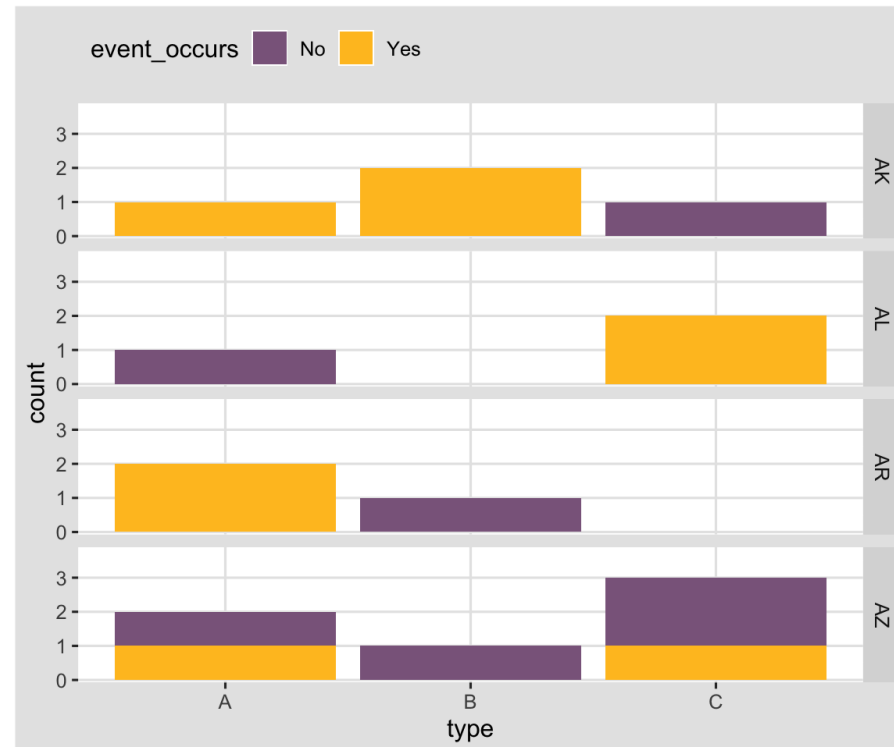


```
library(tidyverse)
set.seed(98789)
n <- 22
tibble(type = sample(LETTERS[1:3], n, replace = T),
       state = sample(state.abb[1:4], n, replace = T),
       event_occurs = sample(c("Yes", "No"), n, replace = T)) %>%
  ggplot() +
  ggthemes::theme_igray() +
  geom_bar(position = "dodge2") +
  aes(fill = event_occurs) +
  theme(legend.position = "top") +
  theme(legend.justification = 0) +
  scale_fill_manual(values = c("plum4", "goldenrod1")) +
  aes(x = type) +
  facet_grid(state~.) +
  scale_y_continuous(expand = expansion(mult = c(.025, .3)))
```



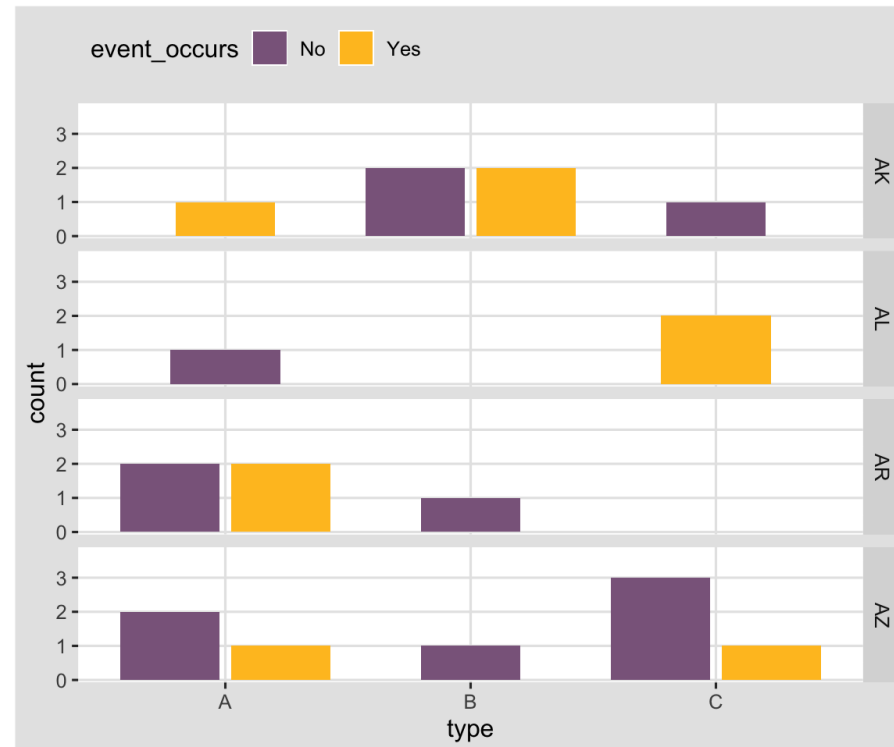
```
library(tidyverse)
set.seed(98789)
n <- 22
tibble(type = sample(LETTERS[1:3], n, replace = T),
       state = sample(state.abb[1:4], n, replace = T),
       event_occurs = sample(c("Yes", "No"), n, replace = T)) %>%
  ggplot() +
  ggthemes::theme_igray() +
  geom_bar(position = "identity") +
  aes(fill = event_occurs) +
  theme(legend.position = "top") +
  theme(legend.justification = 0) +
  scale_fill_manual(values = c("plum4", "goldenrod1")) +
  aes(x = type) +
  facet_grid(state~.) +
  scale_y_continuous(expand = expansion(mult = c(.025, .3)))
```



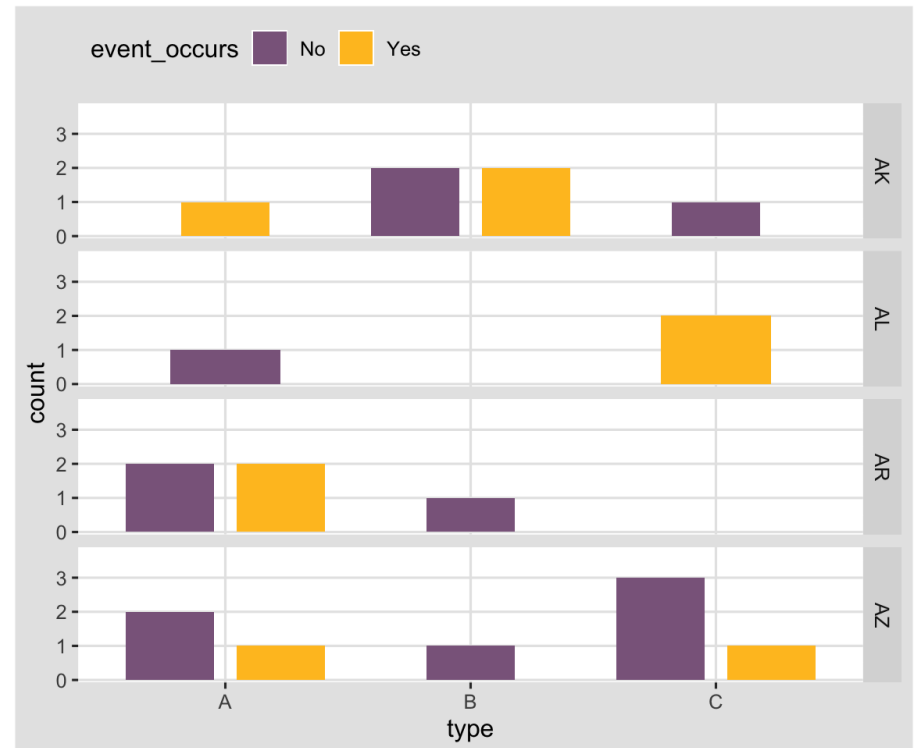
```
library(tidyverse)
set.seed(98789)
n <- 22
tibble(type = sample(LETTERS[1:3], n, replace = T),
       state = sample(state.abb[1:4], n, replace = T),
       event_occurs = sample(c("Yes", "No"), n, replace = T)) %>%
  ggplot() +
  ggthemes::theme_igray() +
  geom_bar(position = "fill") +
  aes(fill = event_occurs) +
  theme(legend.position = "top") +
  theme(legend.justification = 0) +
  scale_fill_manual(values = c("plum4", "goldenrod1")) +
  aes(x = type) +
  facet_grid(state~.) +
  scale_y_continuous(expand = expansion(mult = c(.025, .3)))
```



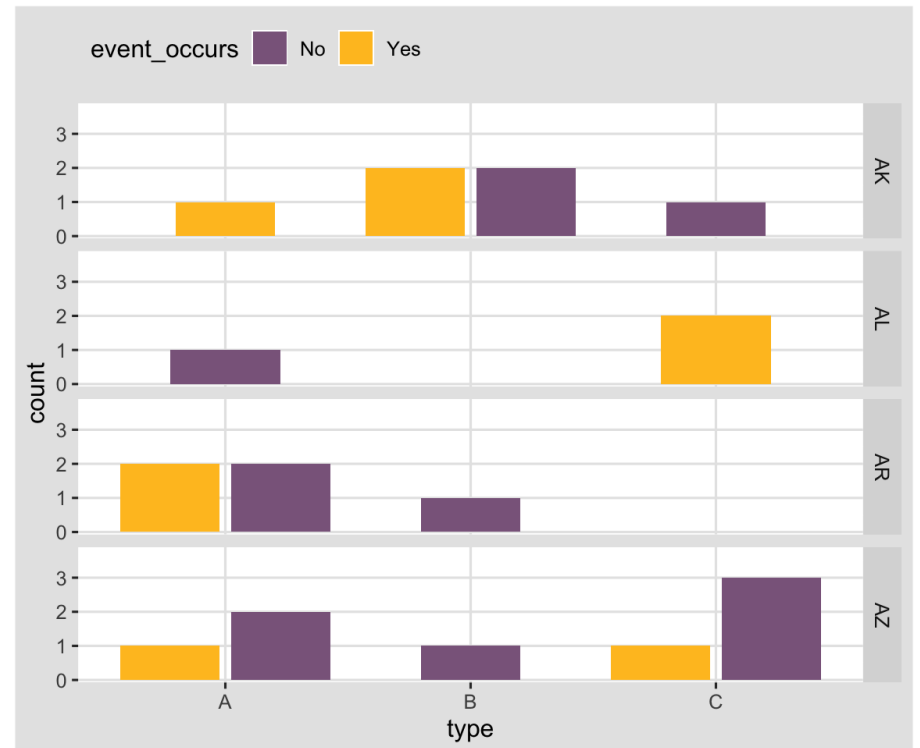
```
library(tidyverse)
set.seed(98789)
n <- 22
tibble(type = sample(LETTERS[1:3], n, replace = T),
       state = sample(state.abb[1:4], n, replace = T),
       event_occurs = sample(c("Yes", "No"), n, replace = T)) %>%
  ggplot() +
  ggthemes::theme_igray() +
  geom_bar(position = position_dodge2(preserve = "single")) +
  aes(fill = event_occurs) +
  theme(legend.position = "top") +
  theme(legend.justification = 0) +
  scale_fill_manual(values = c("plum4", "goldenrod1")) +
  aes(x = type) +
  facet_grid(state~.) +
  scale_y_continuous(expand = expansion(mult = c(.025, .3)))
```



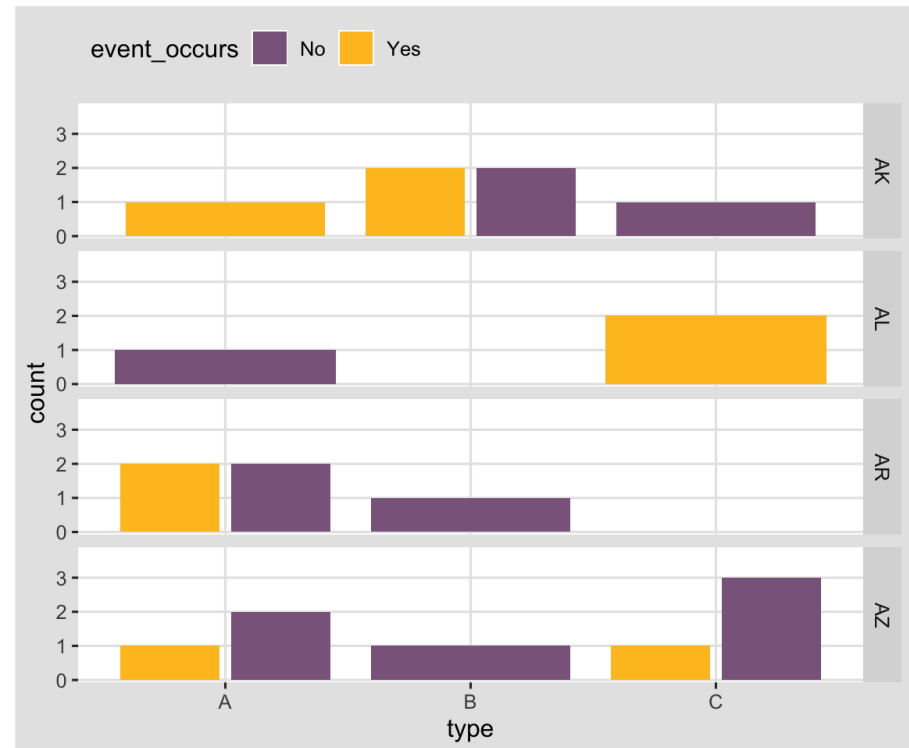
```
library(tidyverse)
set.seed(98789)
n <- 22
tibble(type = sample(LETTERS[1:3], n, replace = T),
       state = sample(state.abb[1:4], n, replace = T),
       event_occurs = sample(c("Yes", "No"), n, replace = T)) %>%
  ggplot() +
  ggthemes::theme_igray() +
  geom_bar(position = position_dodge2(preserve = "single", padding = .2)) +
  aes(fill = event_occurs) +
  theme(legend.position = "top") +
  theme(legend.justification = 0) +
  scale_fill_manual(values = c("plum4", "goldenrod1")) +
  aes(x = type) +
  facet_grid(state~.) +
  scale_y_continuous(expand = expansion(mult = c(.025, .3)))
```



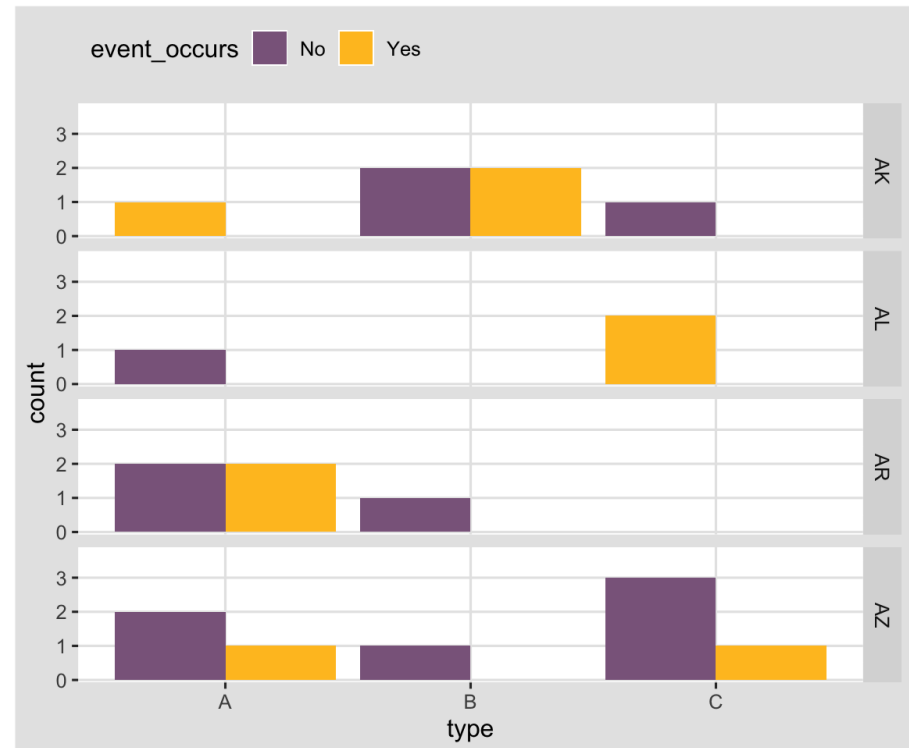
```
library(tidyverse)
set.seed(98789)
n <- 22
tibble(type = sample(LETTERS[1:3], n, replace = T),
       state = sample(state.abb[1:4], n, replace = T),
       event_occurs = sample(c("Yes", "No"), n, replace = T)) %>%
  ggplot() +
  ggthemes::theme_igray() +
  geom_bar(position = position_dodge2(preserve = "single", reverse = T))
  aes(fill = event_occurs) +
  theme(legend.position = "top") +
  theme(legend.justification = 0) +
  scale_fill_manual(values = c("plum4", "goldenrod1")) +
  aes(x = type) +
  facet_grid(state~.) +
  scale_y_continuous(expand = expansion(mult = c(.025, .3)))
```



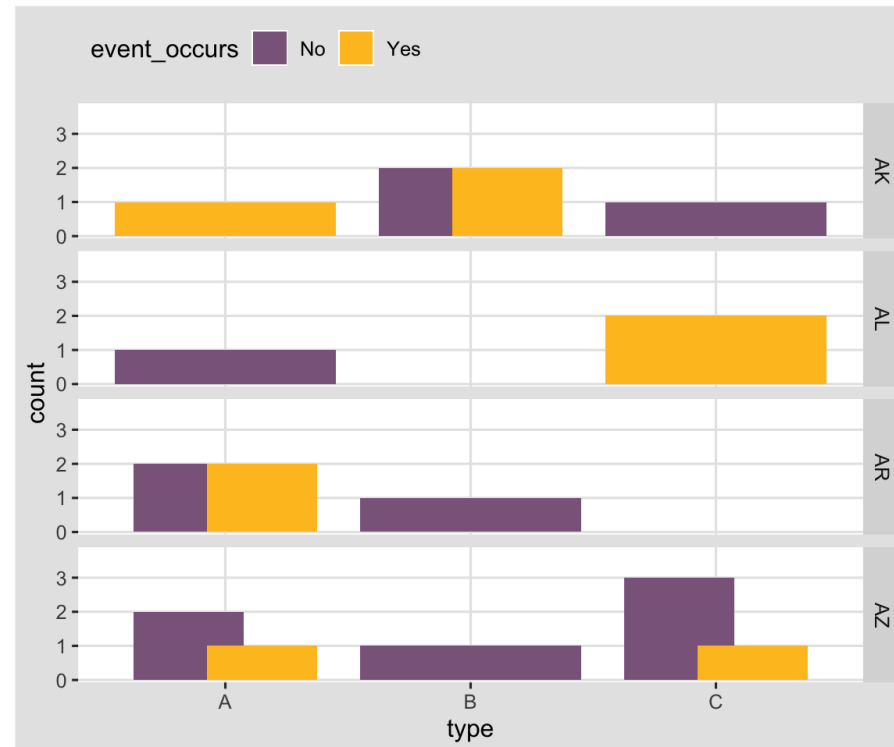
```
library(tidyverse)
set.seed(98789)
n <- 22
tibble(type = sample(LETTERS[1:3], n, replace = T),
       state = sample(state.abb[1:4], n, replace = T),
       event_occurs = sample(c("Yes", "No"), n, replace = T)) %>%
  ggplot() +
  ggthemes::theme_igray() +
  geom_bar(position = position_dodge2(preserve = "total", reverse = T))
  aes(fill = event_occurs) +
  theme(legend.position = "top") +
  theme(legend.justification = 0) +
  scale_fill_manual(values = c("plum4", "goldenrod1")) +
  aes(x = type) +
  facet_grid(state~.) +
  scale_y_continuous(expand = expansion(mult = c(.025, .3)))
```



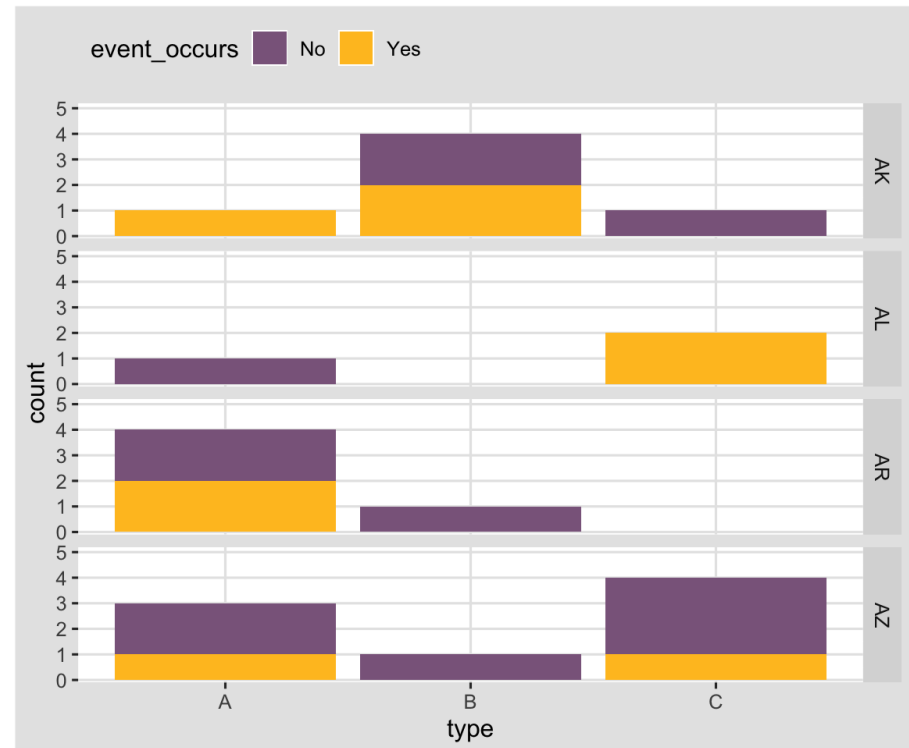
```
library(tidyverse)
set.seed(98789)
n <- 22
tibble(type = sample(LETTERS[1:3], n, replace = T),
       state = sample(state.abb[1:4], n, replace = T),
       event_occurs = sample(c("Yes", "No"), n, replace = T)) %>%
  ggplot() +
  ggthemes::theme_igray() +
  geom_bar(position = position_dodge(preserve = "single")) +
  aes(fill = event_occurs) +
  theme(legend.position = "top") +
  theme(legend.justification = 0) +
  scale_fill_manual(values = c("plum4", "goldenrod1")) +
  aes(x = type) +
  facet_grid(state~.) +
  scale_y_continuous(expand = expansion(mult = c(.025, .3)))
```




```
library(tidyverse)
set.seed(98789)
n <- 22
tibble(type = sample(LETTERS[1:3], n, replace = T),
       state = sample(state.abb[1:4], n, replace = T),
       event_occurs = sample(c("Yes", "No"), n, replace = T)) %>%
  ggplot() +
  ggthemes::theme_igray() +
  geom_bar(position = position_dodge(width = 0.6)) +
  aes(fill = event_occurs) +
  theme(legend.position = "top") +
  theme(legend.justification = 0) +
  scale_fill_manual(values = c("plum4", "goldenrod1")) +
  aes(x = type) +
  facet_grid(state~.) +
  scale_y_continuous(expand = expansion(mult = c(.025, .3)))
```



```
library(tidyverse)
set.seed(98789)
n <- 22
tibble(type = sample(LETTERS[1:3], n, replace = T),
       state = sample(state.abb[1:4], n, replace = T),
       event_occurs = sample(c("Yes", "No"), n, replace = T)) %>%
  ggplot() +
  ggthemes::theme_igray() +
  geom_bar(position = "stack") +
  aes(fill = event_occurs) +
  theme(legend.position = "top") +
  theme(legend.justification = 0) +
  scale_fill_manual(values = c("plum4", "goldenrod1")) +
  aes(x = type) +
  facet_grid(state~.) +
  scale_y_continuous(expand = expansion(mult = c(.025, .3)))
```



```
library(tidyverse)
set.seed(98789)
n <- 22
tibble(type = sample(LETTERS[1:3], n, replace = T),
       state = sample(state.abb[1:4], n, replace = T),
       event_occurs = sample(c("Yes", "No"), n, replace = T)) %>%
  ggplot() +
  ggthemes::theme_igray() +
  geom_bar(position = "dodge") +
  aes(fill = event_occurs) +
  theme(legend.position = "top") +
  theme(legend.justification = 0) +
  scale_fill_manual(values = c("plum4", "goldenrod1")) +
  aes(x = type) +
  facet_grid(state~.) +
  scale_y_continuous(expand = expansion(mult = c(.025, .3)))
```

