

## sample\_tables

```
library(kableExtra)
library(tidyverse)
```

```
data_by_region <- read_csv("data/clean/data_by_region.csv")
```

```
## Rows: 27 Columns: 6-- Column specification -----
## Delimiter: ","
## chr (2): Site_country, Region
## dbl (4): human, mosquito, monkey, total_FS
## 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.

data_by_region_extra <- data_by_region %>%
  mutate(across(-c(Site_country, Region),
    ~ ifelse(is.na(.), 0, .))) %>%

  bind_rows(.,
    filter(., Site_country == "Indonesia") %>%
      summarise(across(-c(Site_country, Region), sum)) %>%
      mutate(Region = "Indonesia (Total)",
        Site_country = "I_ndonesia")) %>%

  bind_rows(.,
    filter(., Site_country == "Malaysia") %>%
      summarise(across(-c(Site_country, Region), sum)) %>%
      mutate(Region = "Malaysia (Total)",
        Site_country = "M_alaysia")) %>%

  mutate(
    #total = human_point + human_polygon + monkey_point + monkey_polygon + mosquito_point + mosquito_po
    total = human + mosquito + monkey
  ) %>%

  arrange(Site_country, Region) %>%

  mutate(total_FS = str_c("(", total_FS, ")")) %>%

  select(Site_country, Region,
    # human_point, human_polygon,
    # monkey_point, monkey_polygon,
    # mosquito_point, mosquito_polygon,
    human, mosquito, monkey,
    total, total_FS)
```

Country/Region	Human	Macaque	Mosquito	Totals	
	n	n	n	2020	(2015)
Brunei	0	0	0	0	(6)
Cambodia	5	0	0	5	(6)
Indonesia (Total)	44	1	0	45	(5)
Kalimantan Selatan	0	0	0	0	(3)
Kalimantan Tengah	1	0	0	1	(2)
Lampung	0	1	0	1	(0)
Nanggroe Aceh Darusalam	36	0	0	36	(0)
Sumatera Utara	7	0	0	7	(0)
Laos	3	0	0	3	(1)
Malaysia (Total)	181	8	12	201	(183)
Johor	3	0	0	3	(3)
Kedah	2	0	0	2	(1)
Kelantan	5	0	0	5	(17)
Melaka	2	0	0	2	(1)
Negeri	2	0	2	4	(3)
Pahang	3	0	1	4	(11)
Perak	3	0	1	4	(1)
Pulau Pinang	1	0	0	1	(1)
Sabah	127	7	0	134	(60)
Sarawak	22	1	5	28	(52)
Selangor	7	0	3	10	(30)
Terengganu	1	0	0	1	(2)
W.P. Kuala Lumpur	3	0	0	3	(0)
W.P. Labuan	0	0	0	0	(1)
Myanmar	2	0	0	2	(3)
Philippines	1	0	2	3	(7)
Singapore	0	0	0	0	(6)
Thailand	4	0	0	4	(32)
Vietnam	1	0	0	1	(11)

```

data_by_region_format <- data_by_region_extra %>%

  mutate_at(vars(-c(Site_country, Region)),
    ~ cell_spec(., color = ifelse(. == 0 | . == "(0)", "#888888", "black"),
      format = "latex"))

kbl(data_by_region_format %>% select(-Site_country),
  col.names = c("Country/Region", rep(c("n"), times = 3), "2020", "(2015)"),
  align = c("l", rep("r", times = 5)),
  booktabs = TRUE, linesep = "",
  escape = FALSE, format='latex') %>%
  kable_styling(latex_options = "striped") %>%
  add_header_above(c("", "Human" = 1, "Macaque" = 1, "Mosquito" = 1, "Totals" = 2)) %>%
  add_indent(which(data_by_region_format$Site_country == "Malaysia" | data_by_region_format$Site_country

```