

```
library(tidyverse)
```

```
-- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
v dplyr      1.1.4      v readr      2.1.4
v forcats    1.0.0      v stringr    1.5.1
v ggplot2     3.4.4      v tibble     3.2.1
v lubridate  1.9.3      v tidyr      1.3.0
v purrr       1.0.2
-- Conflicts ----- tidyverse_conflicts() --
x dplyr::filter() masks stats::filter()
x dplyr::lag()     masks stats::lag()
i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become
```

```
library(gt)
#library(knitr)
#library(kableExtra)
#library(gtExtras)
```

```
gt(head(iris)) |>
  tab_source_note(source_note = md("Data Source: Powell & Thyne (2011)"))
```

Sepal.Length	Sepal.Width	Petal.Length	Petal.Width	Species
5.1	3.5	1.4	0.2	setosa
4.9	3.0	1.4	0.2	setosa
4.7	3.2	1.3	0.2	setosa
4.6	3.1	1.5	0.2	setosa
5.0	3.6	1.4	0.2	setosa
5.4	3.9	1.7	0.4	setosa

Data Source: Powell & Thyne (2011)

```
mtcars |>
  gt() |>
  cols_label(mpg = "miles per gal",
             cyl = "Number of cylinders",
             disp = "Displacement (cu.in.)",
             hp = "Gross horsepower"
             )
```

miles per gal	Number of cylinders	Displacement (cu.in.)	Gross horsepower	drat	wt	qsec	vs	a
21.0	6	160.0	110	3.90	2.620	16.46	0	
21.0	6	160.0	110	3.90	2.875	17.02	0	
22.8	4	108.0	93	3.85	2.320	18.61	1	
21.4	6	258.0	110	3.08	3.215	19.44	1	
18.7	8	360.0	175	3.15	3.440	17.02	0	
18.1	6	225.0	105	2.76	3.460	20.22	1	
14.3	8	360.0	245	3.21	3.570	15.84	0	
24.4	4	146.7	62	3.69	3.190	20.00	1	
22.8	4	140.8	95	3.92	3.150	22.90	1	
19.2	6	167.6	123	3.92	3.440	18.30	1	
17.8	6	167.6	123	3.92	3.440	18.90	1	
16.4	8	275.8	180	3.07	4.070	17.40	0	
17.3	8	275.8	180	3.07	3.730	17.60	0	
15.2	8	275.8	180	3.07	3.780	18.00	0	
10.4	8	472.0	205	2.93	5.250	17.98	0	
10.4	8	460.0	215	3.00	5.424	17.82	0	
14.7	8	440.0	230	3.23	5.345	17.42	0	
32.4	4	78.7	66	4.08	2.200	19.47	1	
30.4	4	75.7	52	4.93	1.615	18.52	1	
33.9	4	71.1	65	4.22	1.835	19.90	1	
21.5	4	120.1	97	3.70	2.465	20.01	1	
15.5	8	318.0	150	2.76	3.520	16.87	0	
15.2	8	304.0	150	3.15	3.435	17.30	0	
13.3	8	350.0	245	3.73	3.840	15.41	0	
19.2	8	400.0	175	3.08	3.845	17.05	0	
27.3	4	79.0	66	4.08	1.935	18.90	1	
26.0	4	120.3	91	4.43	2.140	16.70	0	
30.4	4	95.1	113	3.77	1.513	16.90	1	
15.8	8	351.0	264	4.22	3.170	14.50	0	
19.7	6	145.0	175	3.62	2.770	15.50	0	
15.0	8	301.0	335	3.54	3.570	14.60	0	
21.4	4	121.0	109	4.11	2.780	18.60	1	

```
# |>
#   as_latex()

mtcars %>%
  select(1:2) |>
  knitr::kable(col.names = c("miles per gal", "Number of cylinders"),
```

)

Table 1: mtcars

	miles per gal	Number of cylinders
Mazda RX4	21.0	6
Mazda RX4 Wag	21.0	6
Datsun 710	22.8	4
Hornet 4 Drive	21.4	6
Hornet	18.7	8
Sportabout		
Valiant	18.1	6
Duster 360	14.3	8
Merc 240D	24.4	4
Merc 230	22.8	4
Merc 280	19.2	6
Merc 280C	17.8	6
Merc 450SE	16.4	8
Merc 450SL	17.3	8
Merc 450SLC	15.2	8
Cadillac	10.4	8
Fleetwood		
Lincoln	10.4	8
Continental		
Chrysler Imperial	14.7	8
Fiat 128	32.4	4
Honda Civic	30.4	4
Toyota Corolla	33.9	4
Toyota Corona	21.5	4
Dodge	15.5	8
Challenger		
AMC Javelin	15.2	8
Camaro Z28	13.3	8
Pontiac Firebird	19.2	8
Fiat X1-9	27.3	4
Porsche 914-2	26.0	4
Lotus Europa	30.4	4
Ford Pantera L	15.8	8
Ferrari Dino	19.7	6
Maserati Bora	15.0	8
Volvo 142E	21.4	4

```
mtcars |>  
  select(1:2) |>  
  knitr::kable()
```

Table 2: ?(caption)

	mpg	cyl
Mazda RX4	21.0	6
Mazda RX4 Wag	21.0	6
Datsun 710	22.8	4
Hornet 4 Drive	21.4	6
Hornet	18.7	8
Sportabout		
Valiant	18.1	6
Duster 360	14.3	8
Merc 240D	24.4	4
Merc 230	22.8	4
Merc 280	19.2	6
Merc 280C	17.8	6
Merc 450SE	16.4	8
Merc 450SL	17.3	8
Merc 450SLC	15.2	8
Cadillac	10.4	8
Fleetwood		
Lincoln	10.4	8
Continental		
Chrysler Imperial	14.7	8
Fiat 128	32.4	4
Honda Civic	30.4	4
Toyota Corolla	33.9	4
Toyota Corona	21.5	4
Dodge	15.5	8
Challenger		
AMC Javelin	15.2	8
Camaro Z28	13.3	8
Pontiac Firebird	19.2	8
Fiat X1-9	27.3	4
Porsche 914-2	26.0	4
Lotus Europa	30.4	4
Ford Pantera L	15.8	8
Ferrari Dino	19.7	6
Maserati Bora	15.0	8
Volvo 142E	21.4	4