

Statistical report for penguin trial

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Contents

1	Statistical report	1
1.1	Baseline characteristics	1
2	Resources	2

1 Statistical report

This is a trial about penguins. **yay**

We are aiming to

- show
- lots
- of
- things
- in
- rmarkdown

1.1 Baseline characteristics

The baseline characteristics are in Table 1. Also see Figure 1

```
## Warning: Warning: fonts used in `flectable` are ignored because the `pdflatex`  
## engine is used and not `xelatex` or `lualatex`. You can avoid this warning  
## by using the `set_flectable_defaults(fonts_ignore=TRUE)` command or use a  
## compatible engine by defining `latex_engine: xelatex` in the YAML header of the  
## R Markdown document.
```

Table 1: Baseline characteristics of penguin types

Characteristic	Adelie, N = 152 ¹	Chinstrap, N = 68 ¹	Gentoo, N = 124 ¹
island			

¹n (%); Median (IQR)

Characteristic	Adelie, N = 152 ¹	Chinstrap, N = 68 ¹	Gentoo, N = 124 ¹
Biscoe	44 (29%)	0 (0%)	124 (100%)
Dream	56 (37%)	68 (100%)	0 (0%)
Torgersen	52 (34%)	0 (0%)	0 (0%)
bill_length_mm	38.8 (36.8, 40.8)	49.5 (46.3, 51.1)	47.3 (45.3, 49.5)
Unknown	1	0	1
bill_depth_mm	18.40 (17.50, 19.00)	18.45 (17.50, 19.40)	15.00 (14.20, 15.70)
Unknown	1	0	1
flipper_length_mm	190 (186, 195)	196 (191, 201)	216 (212, 221)
Unknown	1	0	1
body_mass_g	3,700 (3,350, 4,000)	3,700 (3,488, 3,950)	5,000 (4,700, 5,500)
Unknown	1	0	1
sex			
female	73 (50%)	34 (50%)	58 (49%)
male	73 (50%)	34 (50%)	61 (51%)
Unknown	6	0	5
year			
2007	50 (33%)	26 (38%)	34 (27%)
2008	50 (33%)	18 (26%)	46 (37%)
2009	52 (34%)	24 (35%)	44 (35%)

¹n (%); Median (IQR)

Warning: Removed 2 rows containing missing values (geom_point).

2 Resources

Bookdown

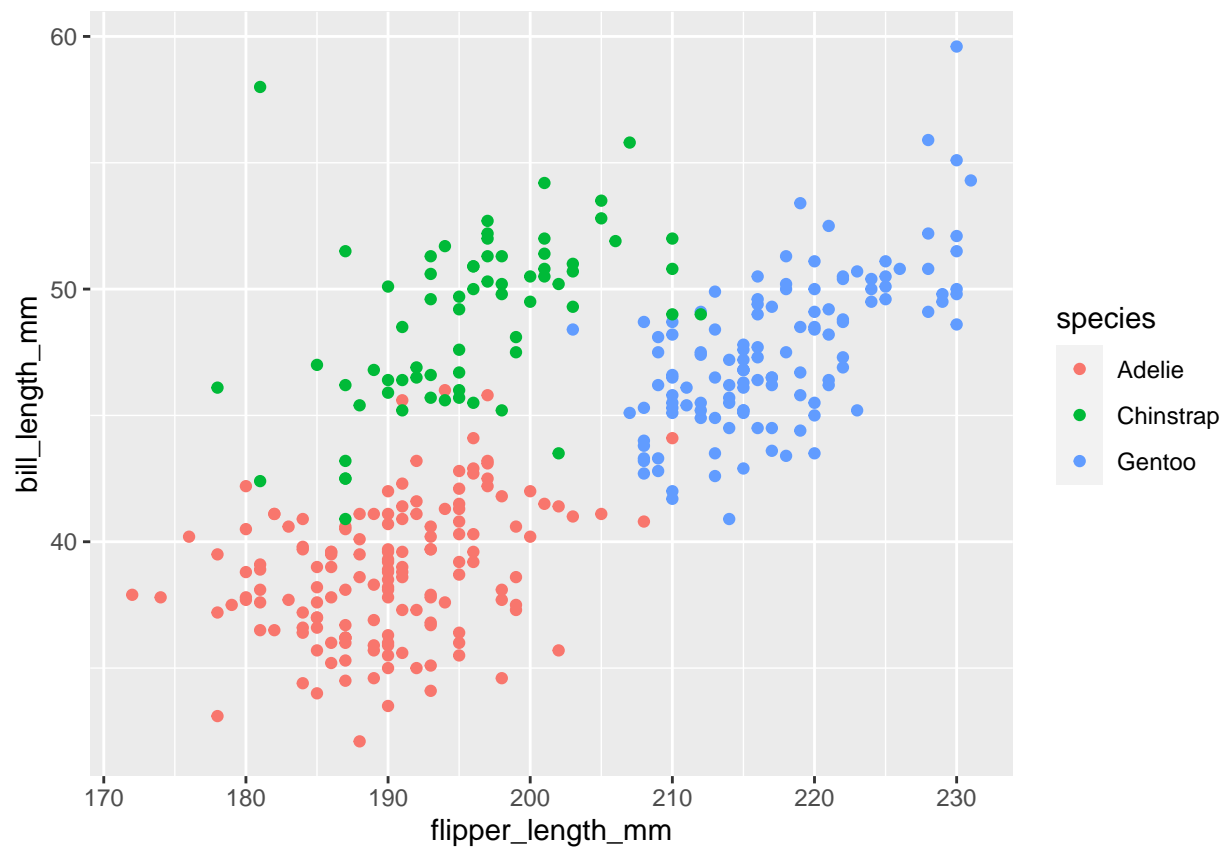


Figure 1: Flipper length by bill length