

My Quarto Theme

Kazuharu Yanagimoto

February 12, 2023



Palmer Archipelago Penguin

Horst, Hill, and Gorman (2020)

Bill Length

Chinstrap



49mm

Gentoo



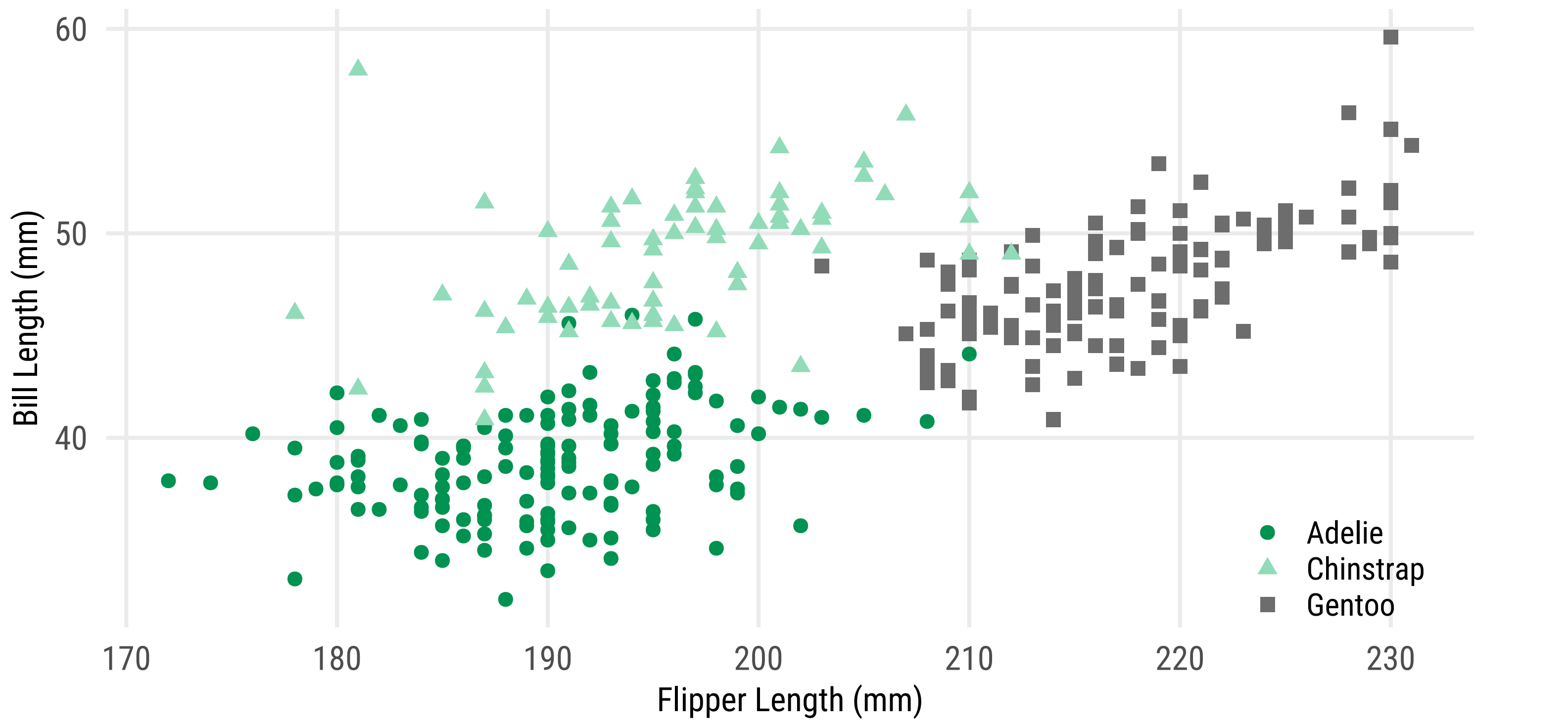
48mm

Adelie



39mm

Flipper and Bill Length



Bill Length by Sex

	Female	Male	Female/Male	Pct.
Adelie	37.3	40.4	<div><div></div></div>	92%
Chinstrap	46.6	51.1	<div><div></div></div>	91%
Gentoo	45.6	49.5	<div><div></div></div>	92%

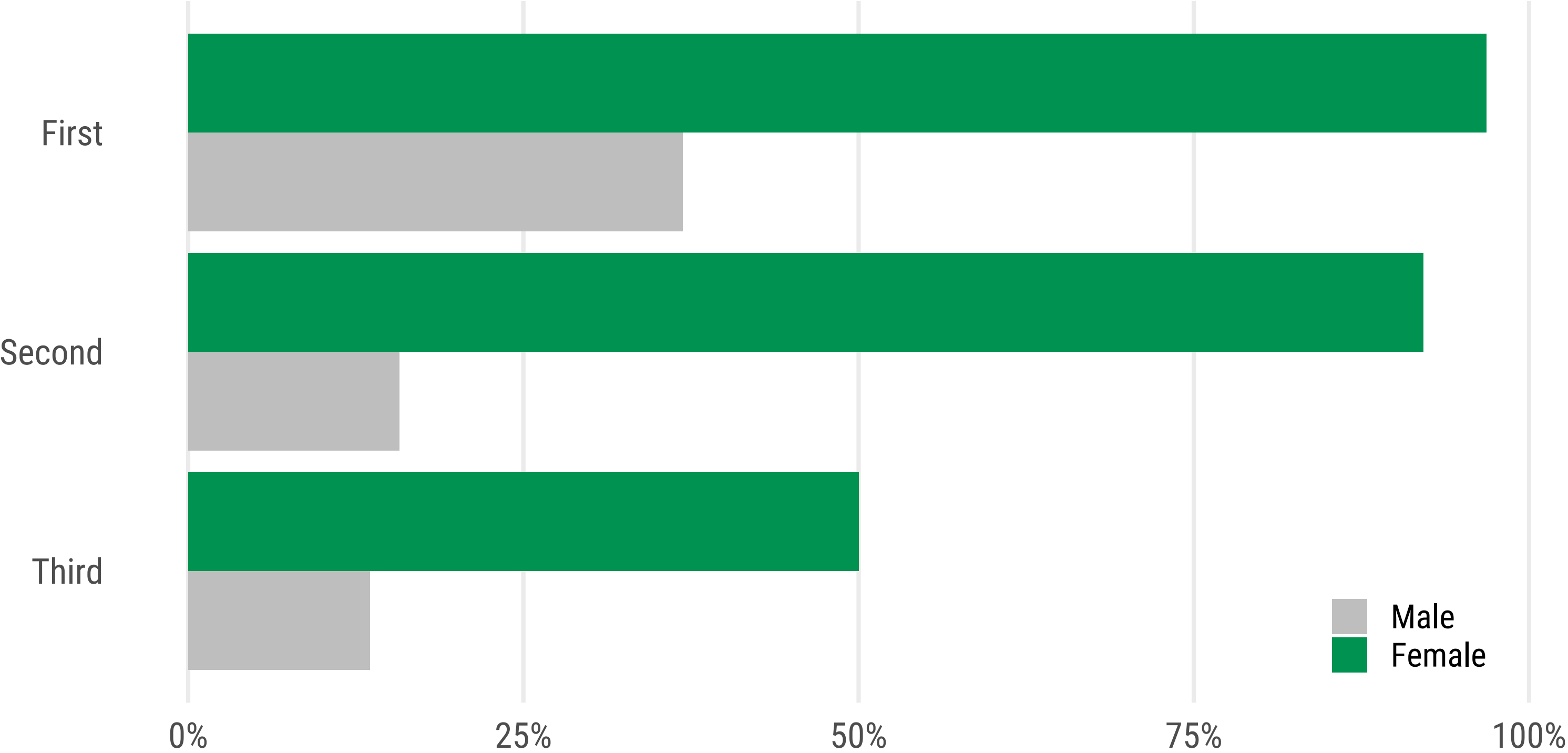
Bill Length by Sex

	Female	Male	Female/Male	Pct.
Adelie	37.3	40.4	<div><div></div></div>	92%
Chinstrap	46.6	51.1	<div><div></div></div>	91%
Gentoo	45.6	49.5	<div><div></div></div>	92%

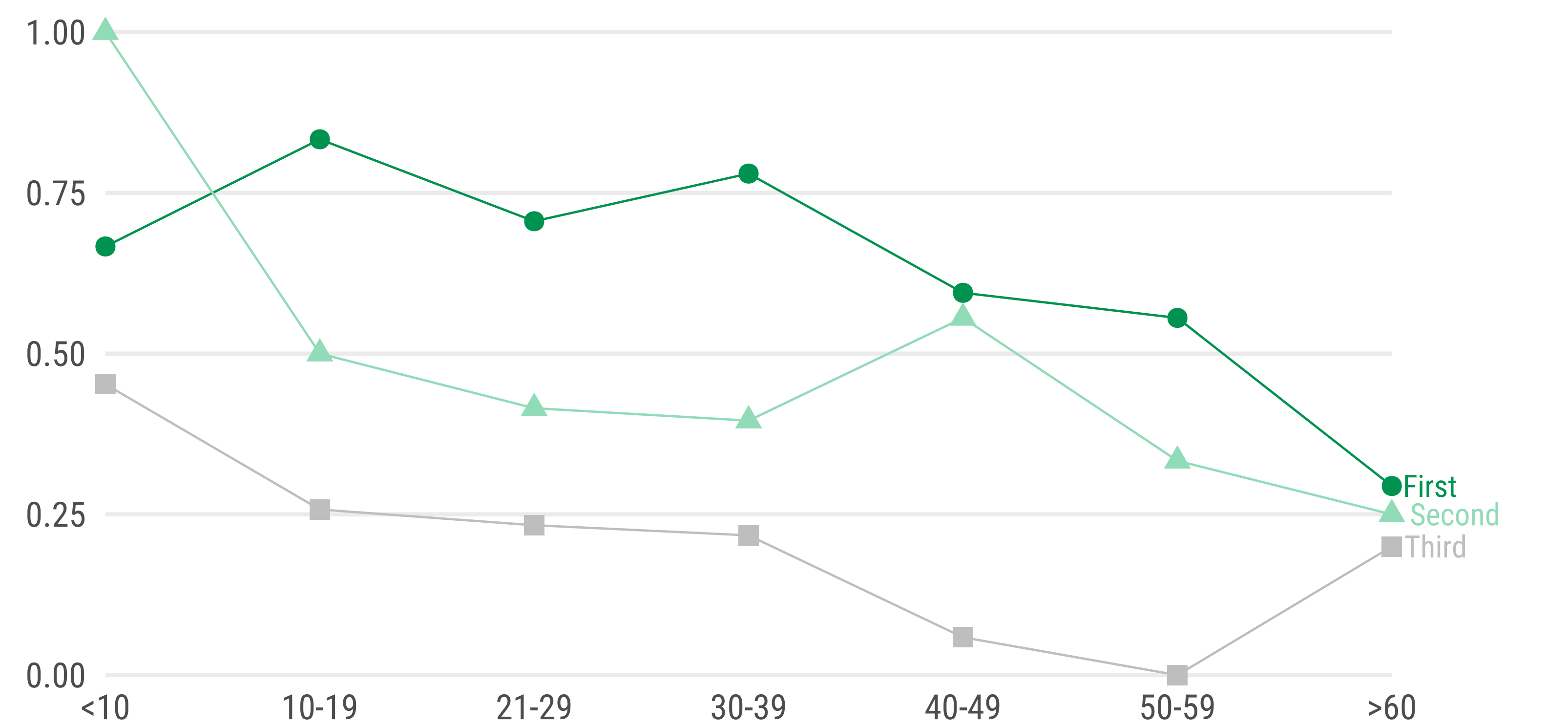
Titanic Passenger Survival

Hendricks (2015)

Survival Rate by Gender

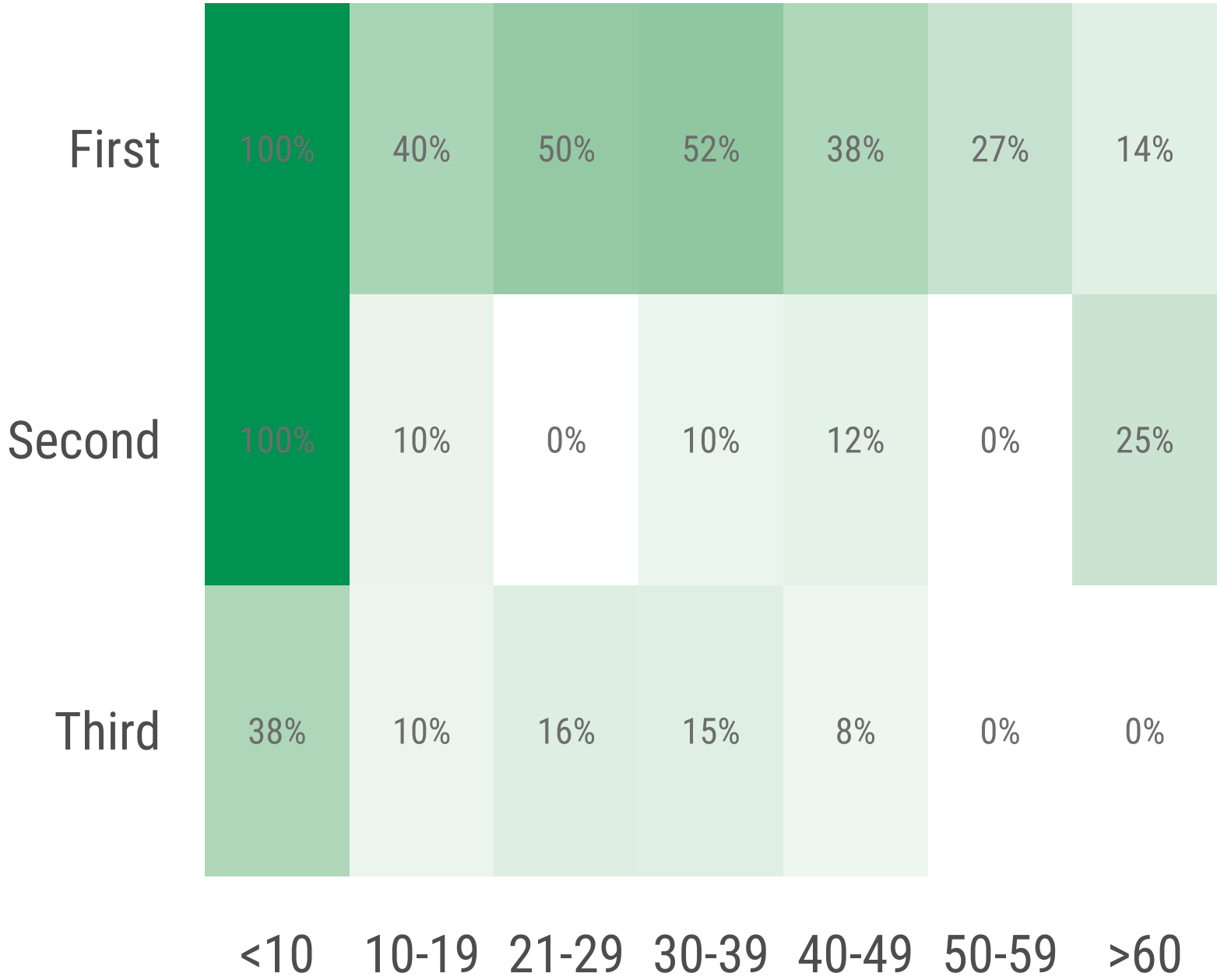


Survival Rate by Age

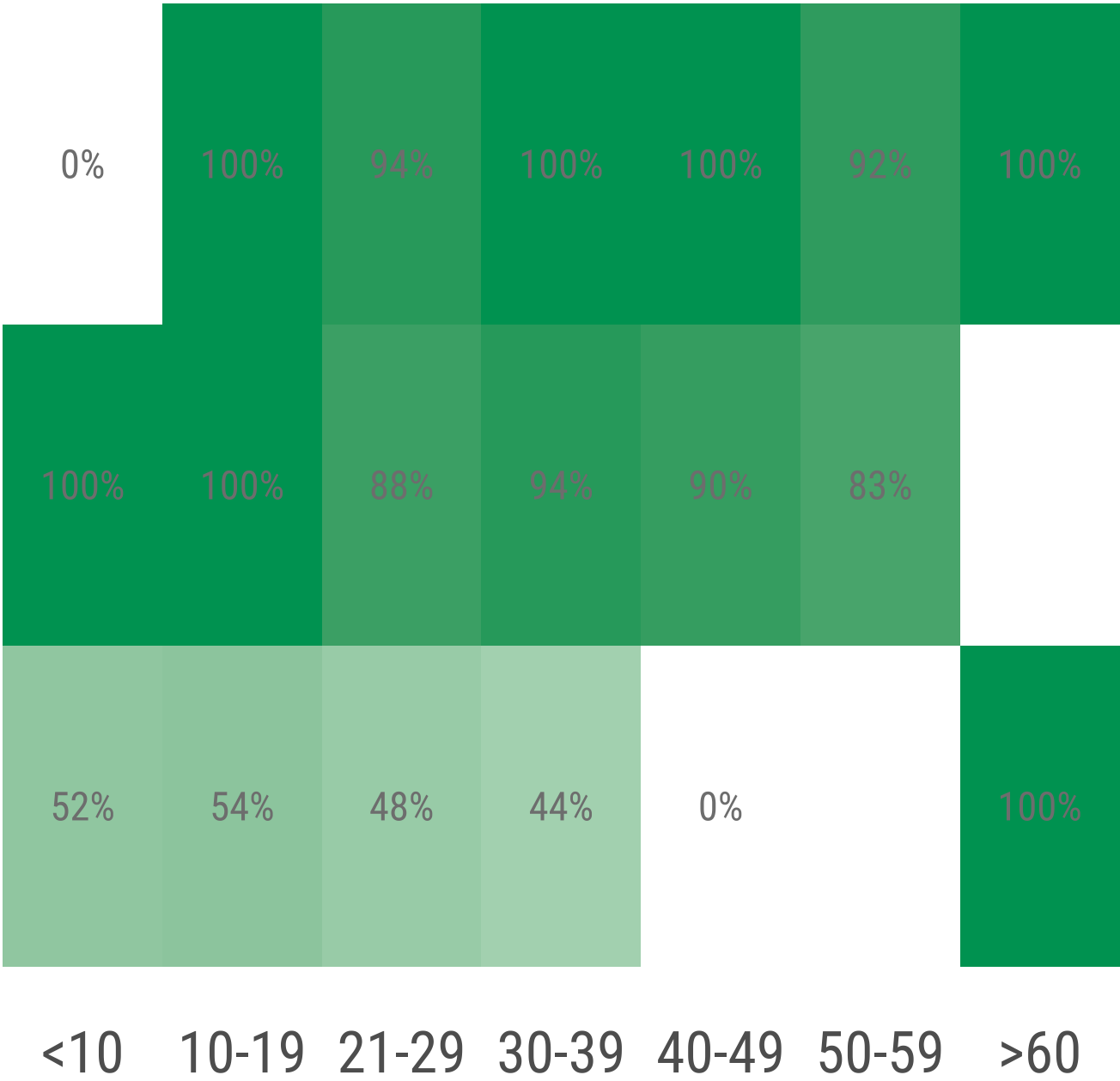


Survival Rate

Male



Female



Regression of Survival Rate

	(1)	(2)	(3)
Female	0.512*	0.490+	0.487+
	(0.108)	(0.133)	(0.136)
With Family	0.014	-0.043	-0.047
	(0.043)	(0.039)	(0.043)
FE: Class	X	X	X
FE: Age Category		X	X
FE: City Embarked			X
Observations	891	714	714
+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001			

Regression of Survival Rate

	(1)	(2)	(3)
Female	0.512*	0.490+	0.487+
	(0.108)	(0.133)	(0.136)
With Family	0.014	-0.043	-0.047
	(0.043)	(0.039)	(0.043)
FE: Class	X	X	X
FE: Age Category		X	X
FE: City Embarked			X
Observations	891	714	714
+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001			

References

Hendricks, Paul. 2015. *Titanic: Titanic Passenger Survival Data Set*. <https://github.com/paulhendricks/titanic>.

Horst, Allison Marie, Alison Presmanes Hill, and Kristen B Gorman. 2020. *Palmerpenguins: Palmer Archipelago (Antarctica) Penguin Data*. <https://doi.org/10.5281/zenodo.3960218>.