

Kazuharu Yanagimoto February 12, 2023

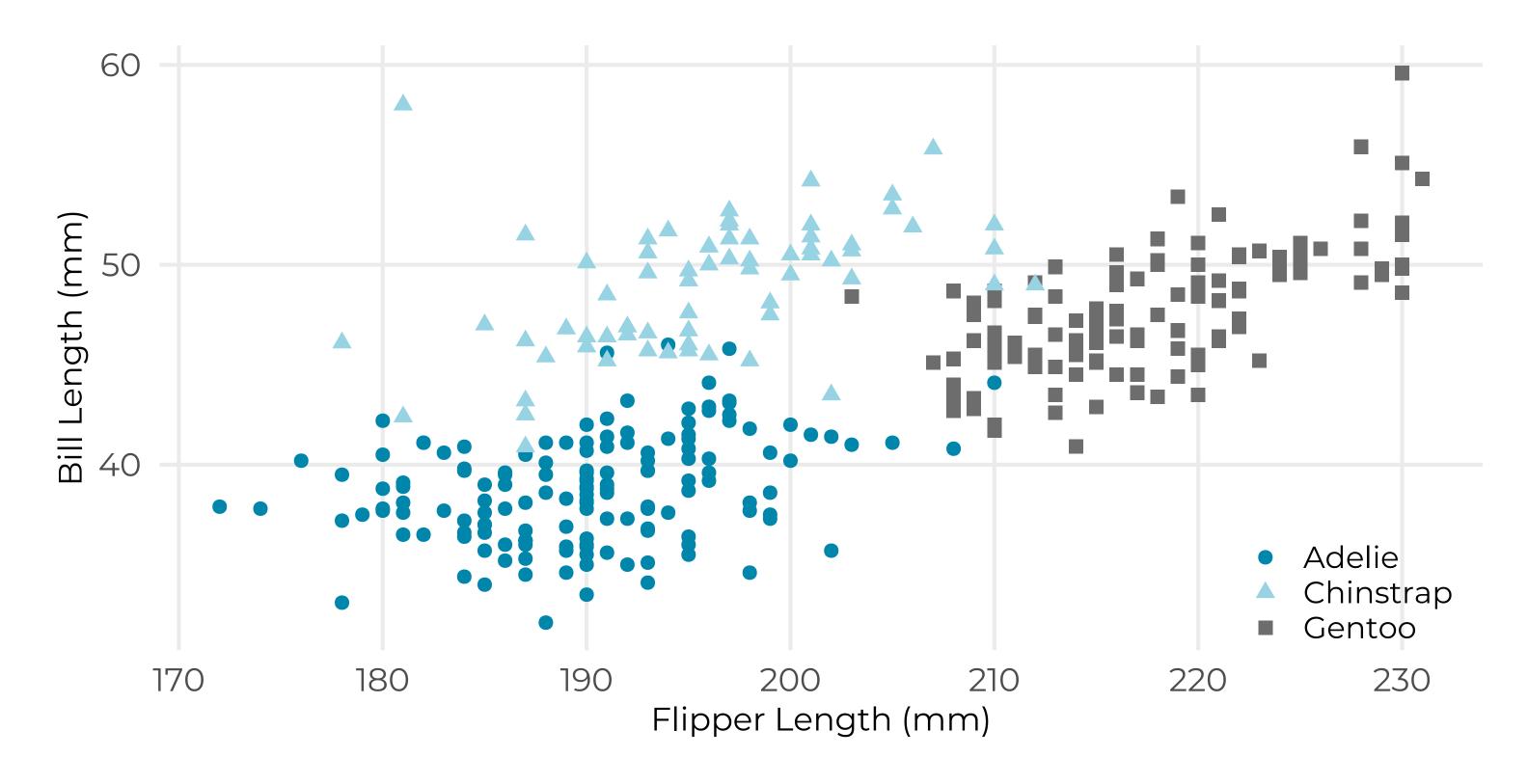
Palmer Archipelago Penguin

Horst, Hill, and Gorman (2020)

Bill Length



Flipper and Bill Length



Bill Length by Sex

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

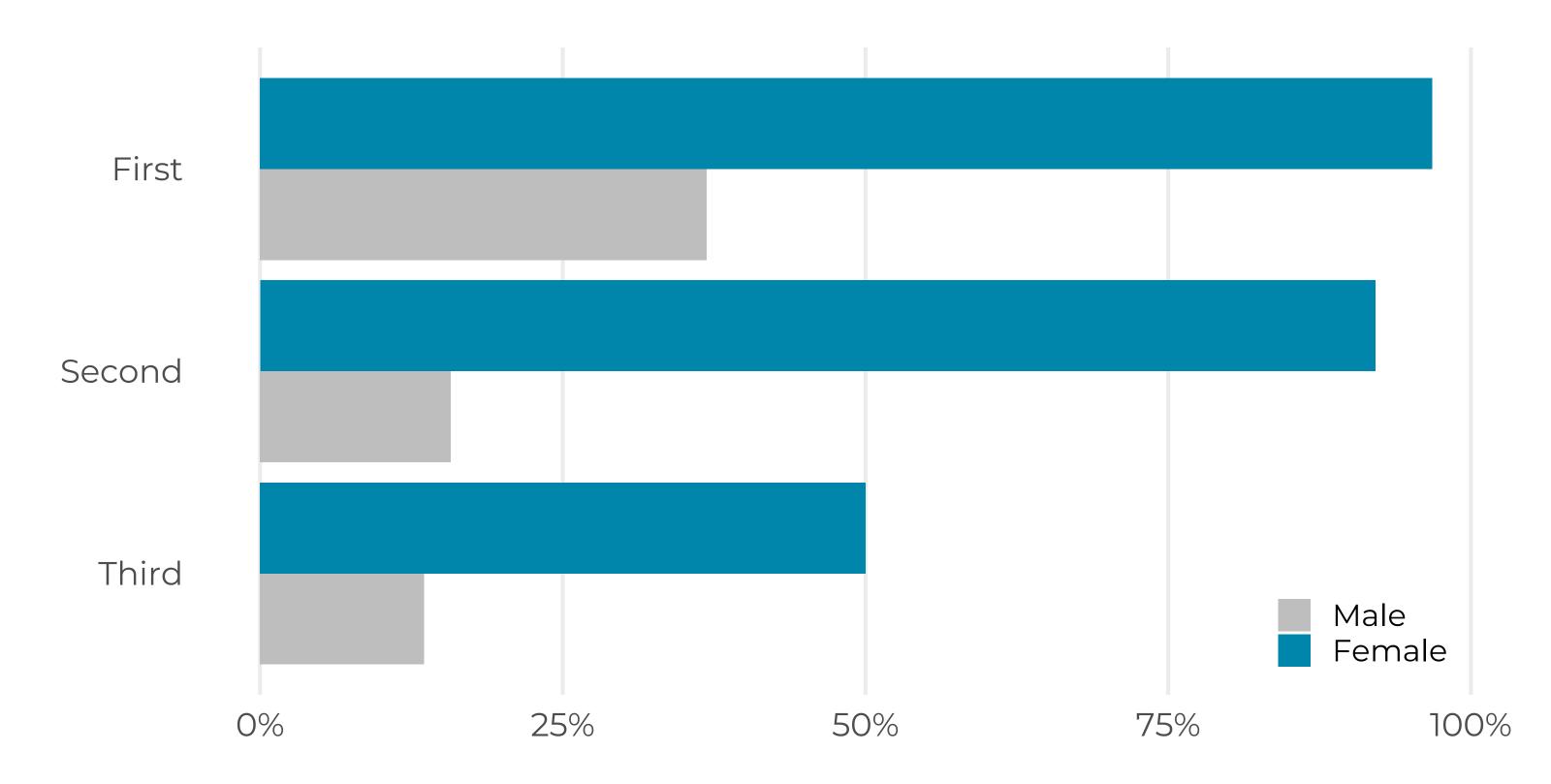
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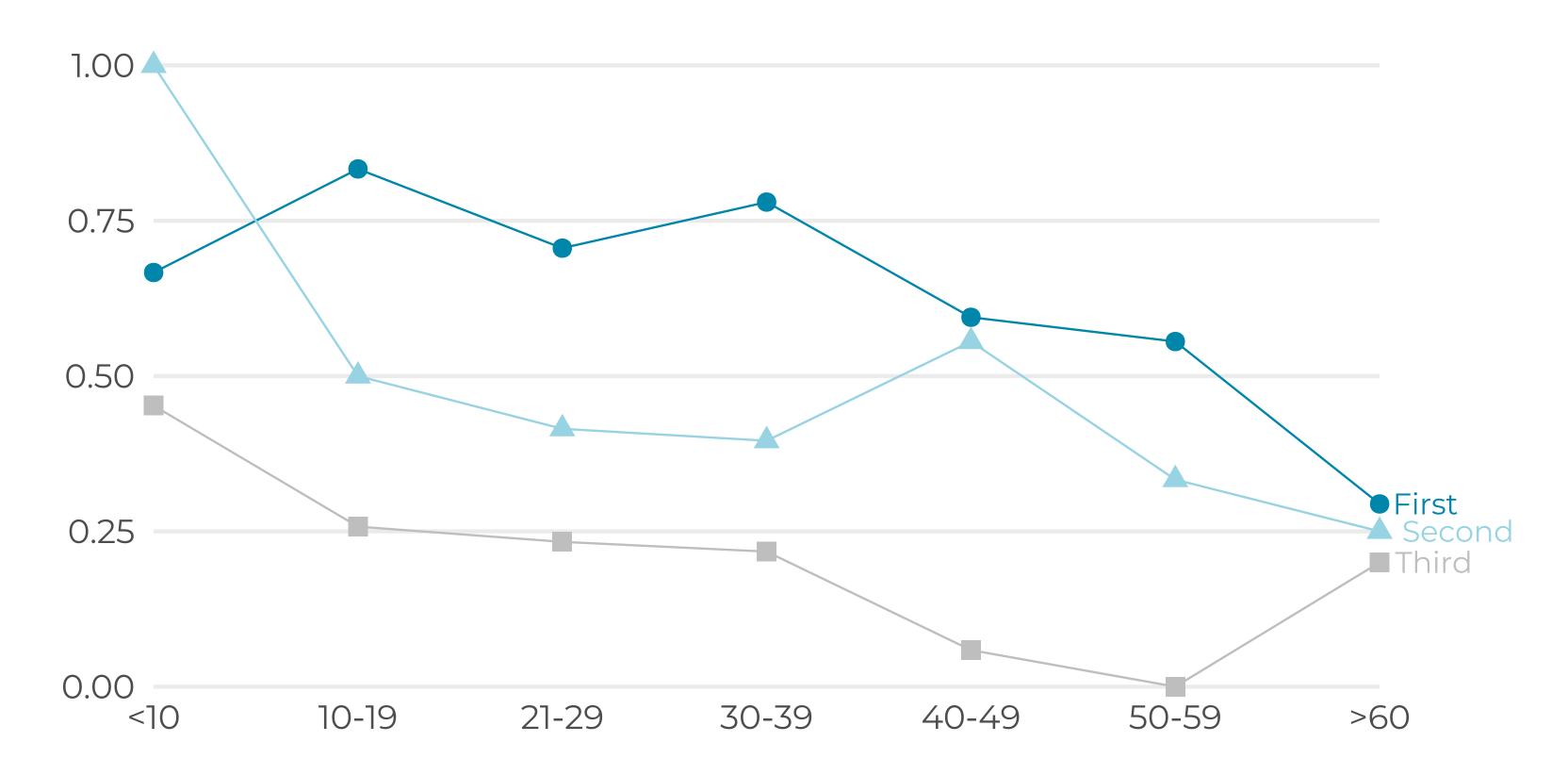
Titanic Passenger Survival

Hendricks (2015)

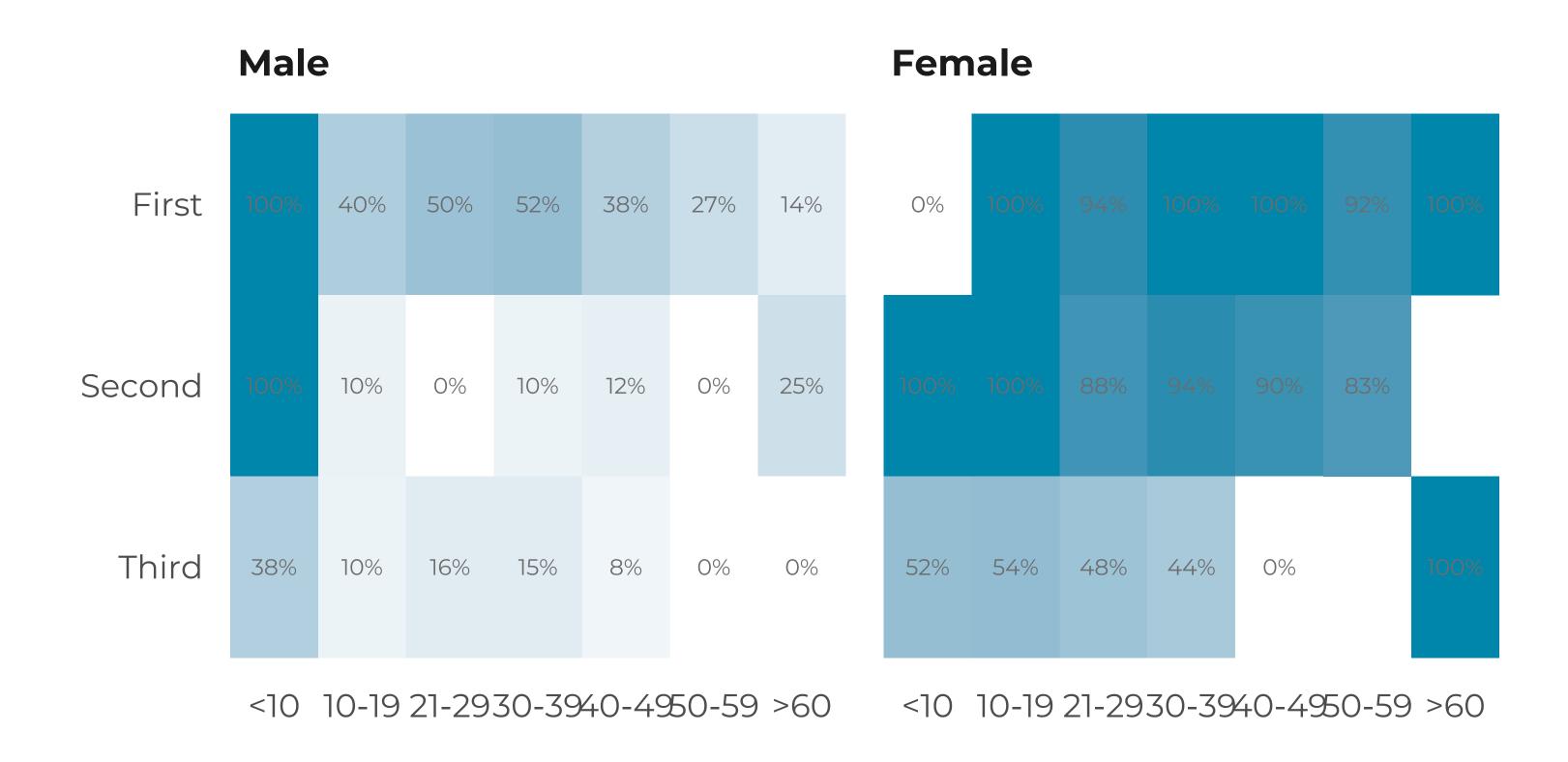
Survival Rate by Gender



Survival Rate by Age



Survival Rate



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				

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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.