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TBD

TBD

30 2021

Abstract

First sentence. Second sentence. Third sentence. Fourth sentence.

1 Introduction

2 Data

Our data is of penguins (Figure **??**) and we analyzed using R (R Core Team 2020) and the 'ggplot2' package(Wickham 2016). We build on (Donders et al. 2020) and (COVID, Group, and others 2020) to analyze the data.

Talk way more about it.

3 Results

4 Discussion

4.1 First discussion point

If my paper were 10 pages, then should be be at least 2.5 pages. The discussion is a chance to show off what you know and what you learnt from all this.

4.2 Second discussion point

4.3 Third discussion point

4.4 Weaknesses and next steps

Weaknesses and next steps should also be included.

*Code and data are available at: LINK.

Table 1: Count of entries by year for 2017-2019

Disease	Age 0-19	Age 20-39	Age 40-59	Age 60-79	Age 80+	Total
Chlamydia	1839	10440	1487	117	0	13883
Gonorrhea	274	3390	805	74	1	4544
Influenza	485	335	425	718	703	2666

Table 2: Count of entries by year for 2017-2019

disease	Female	Male
Chlamydia	7168	6715
Gonorrhea	830	3714
Influenza	1450	1216

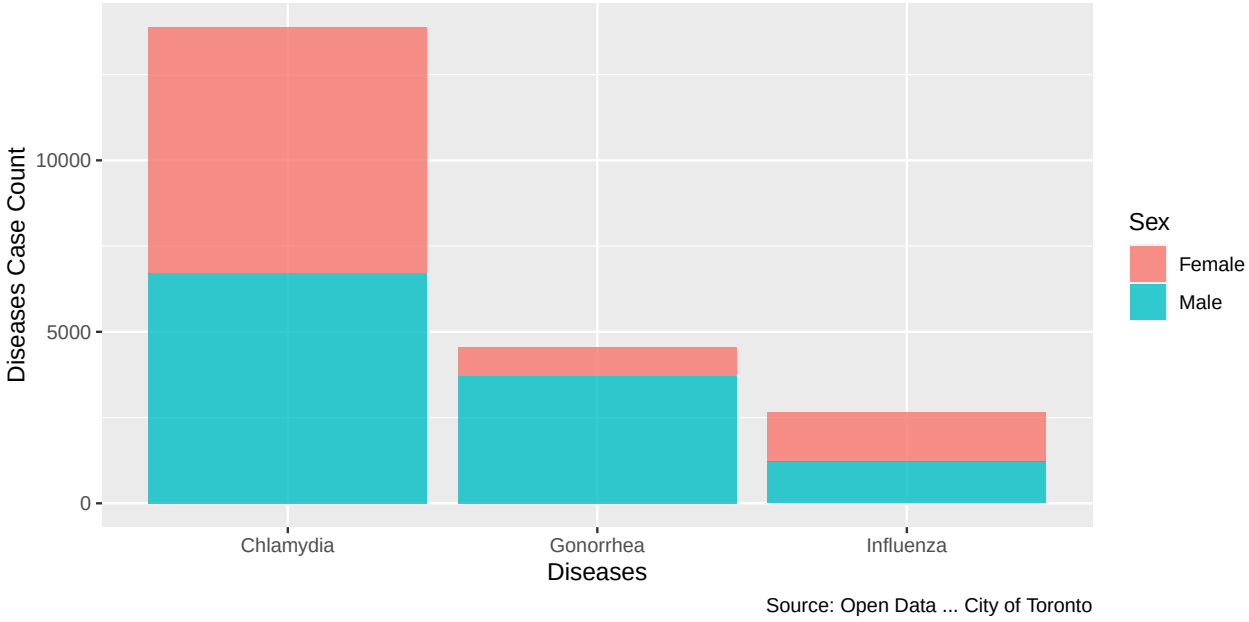

Figure 1: Diseases Case Counts by Sex in 2018

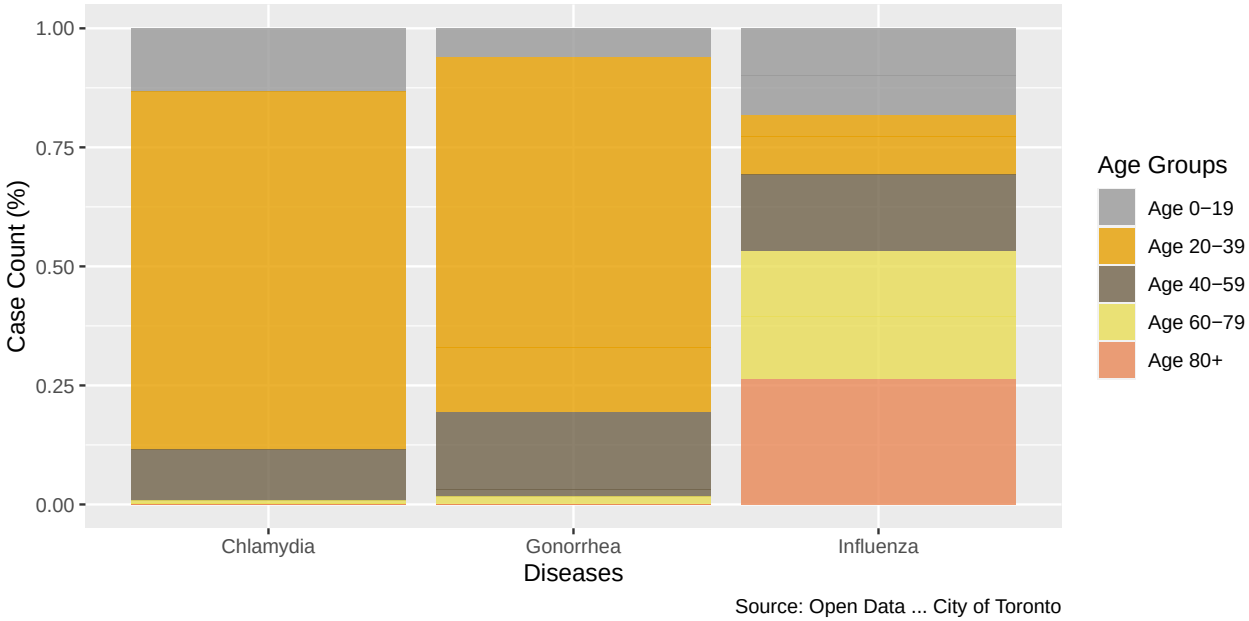

Figure 2: Diseases Case Counts by Age Groups in 2018

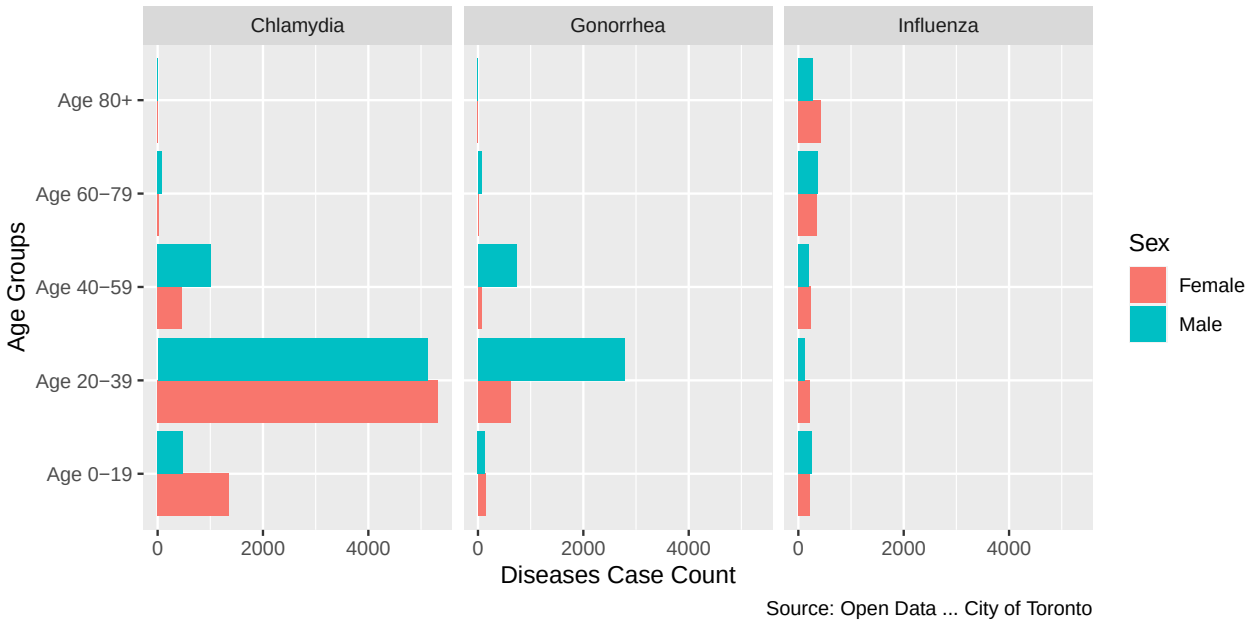

Figure 3: Age and Sex Distributions of Diseases Case Counts in 2018

Appendix

References

COVID, Gemelli Against, Post-Acute Care Study Group, and others. 2020. "Post-COVID-19 Global Health Strategies: The Need for an Interdisciplinary Approach." *Aging Clinical and Experimental Research*, 1.

Donders, Francesca, Risa Lonnée-Hoffmann, Aristotelis Tsiakalos, Werner Mendling, José Martinez de Oliveira, Philippe Judlin, Fengxia Xue, Gilbert G. G. Donders, and ISIDOG COVID-19 Guideline Workgroup. 2020. "ISIDOG Recommendations Concerning COVID-19 and Pregnancy." *Diagnostics* 10 (4). https://doi.org/10.3390/diagnostics10040243.

R Core Team. 2020. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. https://www.R-project.org/.

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