

Comorbidities and COVID-19 in Mexico

A Comprehensive Data Analysis

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Section 1

Results

Subsection 1

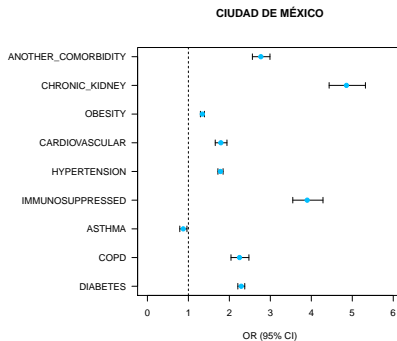
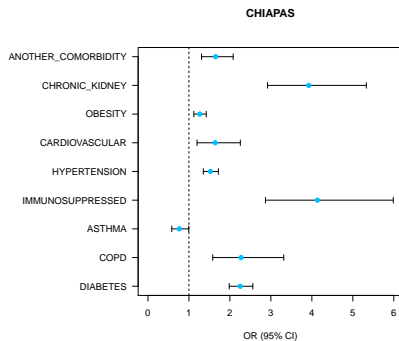
Logistic Regression

National-Level Findings

Case Study Findings

Odds-Ratios Plots

Adjusted Odds-Ratios of Hospitalized in Mexican States*



*Adjusted for Sex, Smoking, and Age Groups.

Odds-Ratios Table

Table 1: Odds-ratios table for Chiapas.

	exp(coef)	lower .95	upper .95	Pr(> z)
DIABETES	2.253	1.983	2.559	0.000
COPD	2.273	1.581	3.314	0.000
ASTHMA	0.765	0.582	0.995	0.050
IMMUNOSUPPRESSED	4.136	2.867	5.988	0.000
HYPERTENSION	1.524	1.351	1.719	0.000
CARDIOVASCULAR	1.641	1.198	2.254	0.002
OBESITY	1.263	1.121	1.423	0.000
CHRONIC_KIDNEY	3.923	2.918	5.330	0.000
ANOTHER_COMORBIDITY	1.651	1.308	2.080	0.000

Odds-Ratios Table

Table 2: Odds-ratios table for Ciudad de México.

	exp(coef)	lower .95	upper .95	Pr(> z)
DIABETES	2.290	2.207	2.376	0.000
COPD	2.248	2.040	2.477	0.000
ASTHMA	0.874	0.790	0.965	0.008
IMMUNOSUPPRESSED	3.900	3.548	4.285	0.000
HYPERTENSION	1.783	1.721	1.847	0.000
CARDIOVASCULAR	1.793	1.655	1.941	0.000
OBESITY	1.341	1.293	1.391	0.000
CHRONIC_KIDNEY	4.857	4.435	5.321	0.000
ANOTHER_COMORBIDITY	2.769	2.562	2.991	0.000