

app

- Upload Data
- Descriptive Stats
- Compare Groups
- Risk Factors
- Survival Analysis
- Correlations
- Analyze

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**Data Selection**

Choose Dataset

COVID-19 & Multiple ... ▾

# 🎯 Identify Risk Factors

Find which variables predict an outcome. We'll use **regression analysis** to identify risk factors and calculate odds ratios or effect sizes.

## 🔧 Configure Analysis

### What outcome do you want to predict?

Outcome Variable

outcome



Binary outcome detected (2 values) - will use **Logistic Regression**

### Which variables might predict the outcome?

Predictor Variables (Risk Factors)

outcome\_label ✖ secret\_name ✖ report\_source ✖

age\_in\_cat ✖ bmi\_in\_cat2 ✖



Selected 5 predictor(s)

➤ Preview Data

🎯 Identify Risk Factors

Converting categorical variables to dummy variables: outcome\_label, secret\_name, report\_source, bmi\_in\_cat2

Analysis complete!

📖 Why Logistic Regression?

Why this test:

You have a binary outcome (binary) and want to find predictors

What it tells you:

Estimates odds ratios for each predictor

➤ Assumptions to Check

## 📊 Results

Pseudo R<sup>2</sup>

Log-Likelihood

Sample Size

# 1.0000 -0.00 60

## Odds Ratios & Confidence Intervals

	Odds Ratio	CI Lower	CI Upper	P-Val
Intercept	0.000	None	None	None
secret_name_C_1006[T.True]	0.000	None	None	None
secret_name_C_1007[T.True]	0.002	0.000	inf	
secret_name_C_1008[T.True]	0.002	0.000	inf	
secret_name_C_1037[T.True]	0.002	0.000	inf	
secret_name_C_1048[T.True]	0.002	0.000	inf	
secret_name_C_1051[T.True]	0.002	0.000	inf	
secret_name_C_1066[T.True]	543312045365148900	0.000	inf	
secret_name_C_1067[T.True]	0.002	0.000	inf	
secret_name_C_1070[T.True]	774733864269.981	None	None	

## 📘 Interpretation

> secret\_name\_C\_1006[T.True]

> secret\_name\_C\_1007[T.True]

> secret\_name\_C\_1008[T.True]

> secret\_name\_C\_1037[T.True]

> secret\_name\_C\_1048[T.True]

> secret\_name\_C\_1051[T.True]

> secret\_name\_C\_1066[T.True]

> secret\_name\_C\_1067[T.True]

> secret\_name\_C\_1070[T.True]

> secret\_name\_C\_1078[T.True]

> secret\_name\_C\_1080[T.True]

> secret\_name\_C\_1084[T.True]

> secret\_name\_C\_1085[T.True]

> secret\_name\_C\_1091[T.True]

> secret\_name\_C\_1092[T.True]

> secret\_name\_C\_1102[T.True]

> secret\_name\_C\_1103[T.True]

> secret\_name\_C\_1114[T.True]

> secret\_name\_C\_1117[T.True]

> secret\_name\_C\_1308[T.True]

> secret\_name\_C\_1336[T.True]

> secret\_name\_C\_1341[T.True]

> secret\_name\_C\_1346[T.True]

> secret\_name\_C\_1348[T.True]

> secret\_name\_C\_1355[T.True]

> secret\_name\_C\_1356[T.True]

> secret\_name\_C\_1359[T.True]

> secret\_name\_C\_1360[T.True]

> secret\_name\_C\_1361[T.True]

> secret\_name\_C\_1362[T.True]

> secret\_name\_C\_1363[T.True]

> secret\_name\_C\_1364[T.True]

> secret\_name\_C\_1365[T.True]

> secret\_name\_C\_1372[T.True]

> secret\_name\_C\_1373[T.True]

> secret\_name\_C\_1381[T.True]

> secret\_name\_C\_1385[T.True]

> secret\_name\_C\_308[T.True]

> secret\_name\_C\_341[T.True]

> secret\_name\_C\_789[T.True]

> secret\_name\_C\_917[T.True]

> secret\_name\_C\_924[T.True]

> secret\_name\_C\_996[T.True]

> secret\_name\_P\_1167[T.True]

> secret\_name\_P\_1250[T.True]

> secret\_name\_P\_1262[T.True]

> secret\_name\_P\_1273[T.True]

> secret\_name\_P\_1319[T.True]

> secret\_name\_P\_1337[T.True]

> secret\_name\_P\_138[T.True]

> secret\_name\_P\_337[T.True]

> secret\_name\_P\_413[T.True]

> secret\_name\_P\_533[T.True]

> secret\_name\_P\_604[T.True]

> secret\_name\_P\_755[T.True]

> secret\_name\_P\_78[T.True]

> secret\_name\_P\_823[T.True]

> secret\_name\_P\_932[T.True]

> secret\_name\_P\_956[T.True]

> report\_source\_patients[T.True]

> bmi\_in\_cat2\_overweight[T.True]

> age\_in\_cat

>  Full Model Summary

## Export & Methods

[Download Results CSV](#)

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