Top 10 States by Mean Paid Amount For Uninsured COVID-19 Claims

**Insight:** The top three states (TX, CA, and IL) account for almost half of the uninsured claims meaning they are the states where patients rely on public assistance for healthcare.

Link to the dashboard: [Top 10 States](https://public.tableau.com/views/Top10StatesforUninsured/Sheet1?:language=en-US&:sid=&:redirect=auth&:display_count=n&:origin=viz_share_link)

Link to SQL query for Top 10 providers: [Top 10 Providers](https://console.cloud.google.com/bigquery?ws=!1m5!1m4!4m3!1sapplied-card-436523-i3!2sClaims_Reimb!3stop_10_providers)

1. Data source
   1. <https://catalog.data.gov/dataset/claims-reimbursement-to-health-care-providers-and-facilities-for-testing-and-treatment-of->
   2. Accessed June 12, 2025
2. Data Preparation
   1. Excel- updated the column names with the appropriate naming convention and confirmed no null values found.
   2. BigQuery- Loaded csv file into a claims table
   3. SQL- created summary views (state\_summary and top\_10\_provider)
      1. Query view:

SELECT

`Provider\_Name`,

ROUND(SUM(`Claims\_Paid\_for\_Testing` + `Claims\_Paid\_for\_Treatment` + `Claims\_Paid\_for\_Vaccine`), 2) AS total\_claims

FROM

applied-card-436523-i3.Claims\_Reimb.Claims\_Reimb

GROUP BY

`Provider\_Name`

ORDER BY

total\_claims DESC

LIMIT 10;

1. Key Metrics

|  |  |
| --- | --- |
| Metric | Value (USD) |
| Total testing | $11.36 B |
| Total treatment | $5.81 B |
| Total vaccine | $1.62 B |

1. Findings

A graph with numbers and a bar

Description automatically generated

* 1. Texas and California had the most uninsured claims.
  2. Laboratories made up most of the claims filed. Top three were Curative Labs Inc., Flugent Therapeutics, and Laboratory Corp (LabCorp).

1. Next Steps
   1. Add IQR outliers to find outliers that may skew the results.
   2. Add Census data for each state to get deeper information.