- Home
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- Overview
- Data Report
- LIDA's functions
- LIDA Tasks

Sections

Provider Instruction

Choose your provider and Enter API Key:

Provider

Gemini

Gemini API key:

AIzaSyBJ7rW0gykAEBa0x2LysCY

Successfully connected to Gemini!

Tasks:

Functions:

Summarize & Goal

LIDA Tasks

Filter Instruction | Requirements

Instruction:

Temperature

0.30

0.00 1.00

Select Model:

gemini-1.5-flash

Upload a data file in .csv format:

Drag and drop file here

Limit 200MB per file • CSV

Browse files

crimea.csv 0.5KB

Successfully uploaded a CSV file with 24 rows of data.

	date	wounds	other	disease
0	1854-04-01	0	110	110
1	1854-05-01	0	95	105
2	1854-06-01	0	40	95
3	1854-07-01	0	140	520
4	1854-08-01	20	150	800

No missing or duplicate values found in the data.

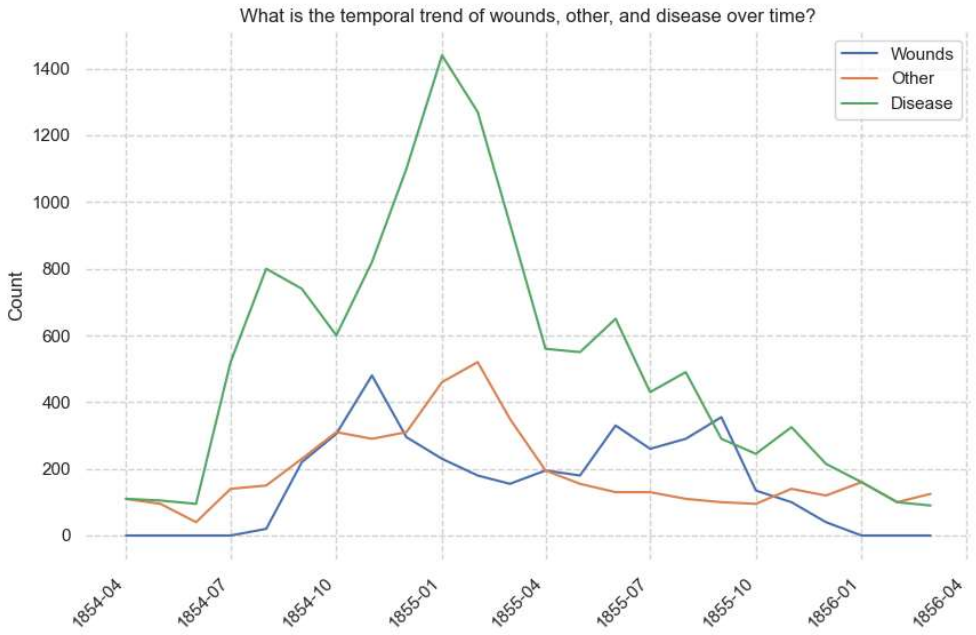
Generate Charts

✷ Insight 0:

```
main() Goal Goal(question="What is the temporal trend of 'wounds', 'other', and
'disease' over time?", visualization="Line chart showing 'date' on the x-axis and
'wounds', 'other', and 'disease' on the y-axis, with separate lines for each variable.",
rationale="This visualization will reveal potential seasonali...
```

A visualization goal

index int	0
question str	"What is the temporal trend of 'wounds', 'other', and 'disease' over time?"
rationale str	"This visualization will reveal potential seasonality or long-term trends in the counts of wounds, other issues, and disease occurrences. Using a line chart allows for easy comparison of trends across the three variables over time. The 'date' field provides the temporal dimension, while 'wounds', '...
visualization str	"Line chart showing 'date' on the x-axis and 'wounds', 'other', and 'disease' on the y-axis, with separate lines for each variable."



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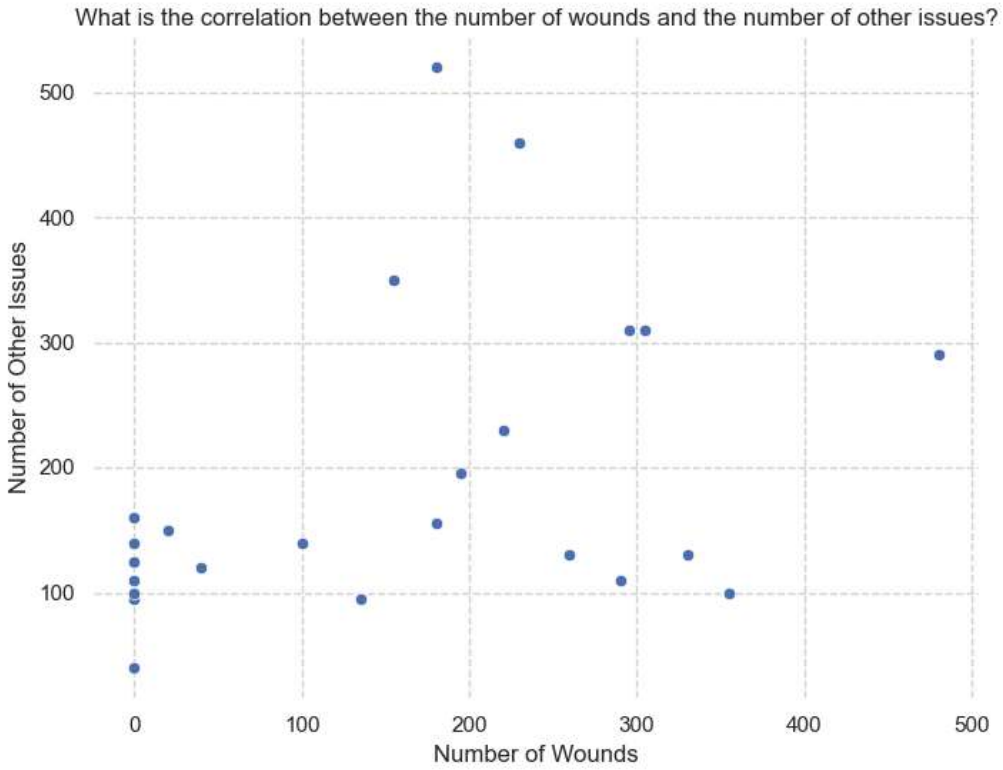
VizOps

✷ Insight 1:

main() Goal Goal(question="What is the correlation between the number of 'wounds' and the number of 'other' issues?", visualization="Scatter plot with 'wounds' on the x-axis and 'other' on the y-axis.", rationale="A scatter plot will visually represent the relationship between the two variables. A positive cor...

A visualization goal

index int	1
question str	"What is the correlation between the number of 'wounds' and the number of 'other' issues?"
rationale str	"A scatter plot will visually represent the relationship between the two variables. A positive correlation would suggest that an increase in one is associated with an increase in the other. The absence of a clear correlation might indicate independent occurrences. We use 'wounds' and 'other' direc...
visualization str	"Scatter plot with 'wounds' on the x-axis and 'other' on the y-axis."



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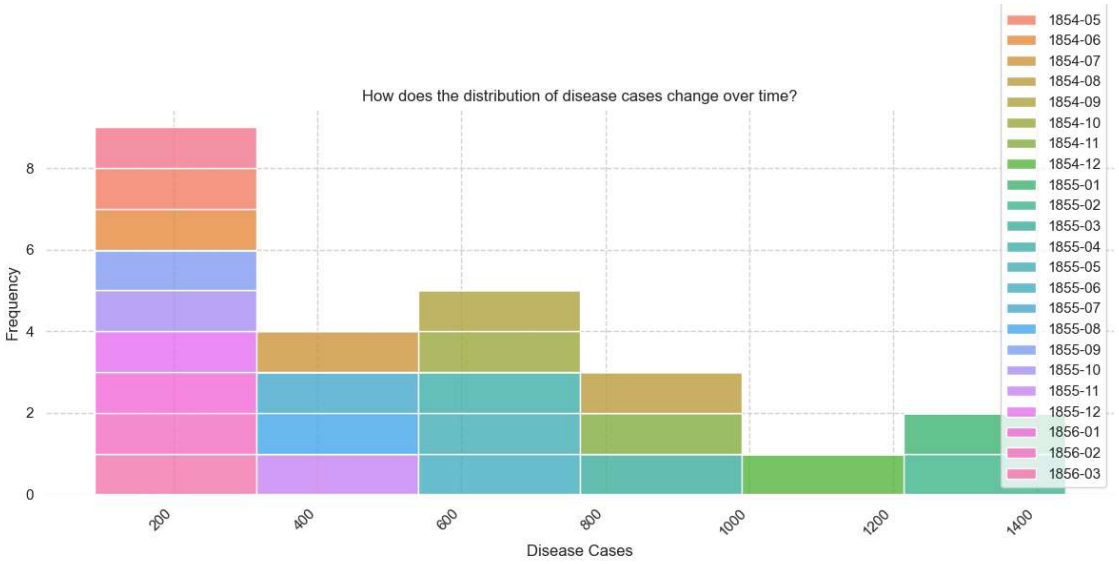
VizOps

✷ Insight 2:

```
main() Goal Goal(question="How does the distribution of 'disease' cases change over time?", visualization="A series of histograms, one for each month in the 'date' field, showing the distribution of 'disease'.", rationale="This will show if the distribution of disease severity (represented by the numerical valu...
```

A visualization goal

index int	2
question str	"How does the distribution of 'disease' cases change over time?"
rationale str	"This will show if the distribution of disease severity (represented by the numerical values in 'disease') changes over time. Histograms are suitable for showing the distribution of a numerical variable. We use 'date' to segment the data into monthly periods and 'disease' to represent the distribut...
visualization str	"A series of histograms, one for each month in the 'date' field, showing the distribution of 'disease'."



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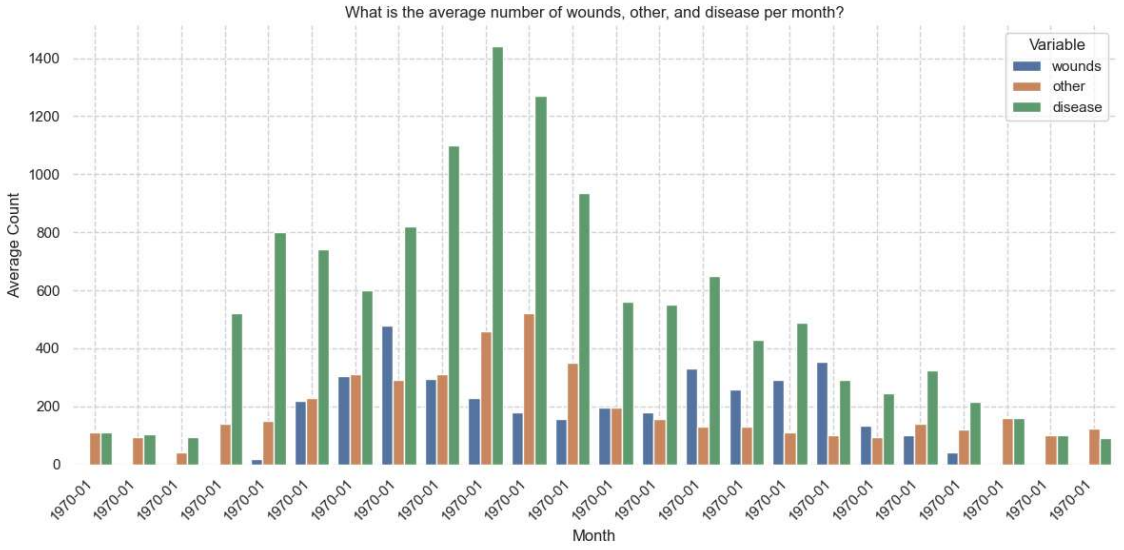
✷ Insight 3:

main() Goal Goal(question="What is the average number of 'wounds', 'other', and 'disease' per month?", visualization="Bar chart with 'date' (grouped by month) on the x-axis and the average of 'wounds', 'other', and 'disease' on the y-axis, with separate bars for each variable.", rationale="This will provide a c...

A visualization goal

index int	3
question str	"What is the average number of 'wounds', 'other', and 'disease' per month?"
rationale str	"This will provide a clear summary of the average monthly counts for each variable. A bar chart is effective for comparing averages across different categories. We aggregate the data by month using the 'date' field and calculate the average for 'wounds', 'other', and 'disease'."
visualization str	"Bar chart with 'date' (grouped by month) on the x-axis and the average of 'wounds', 'other', and 'disease' on the y-axis, with separate bars for each variable."



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VizOps

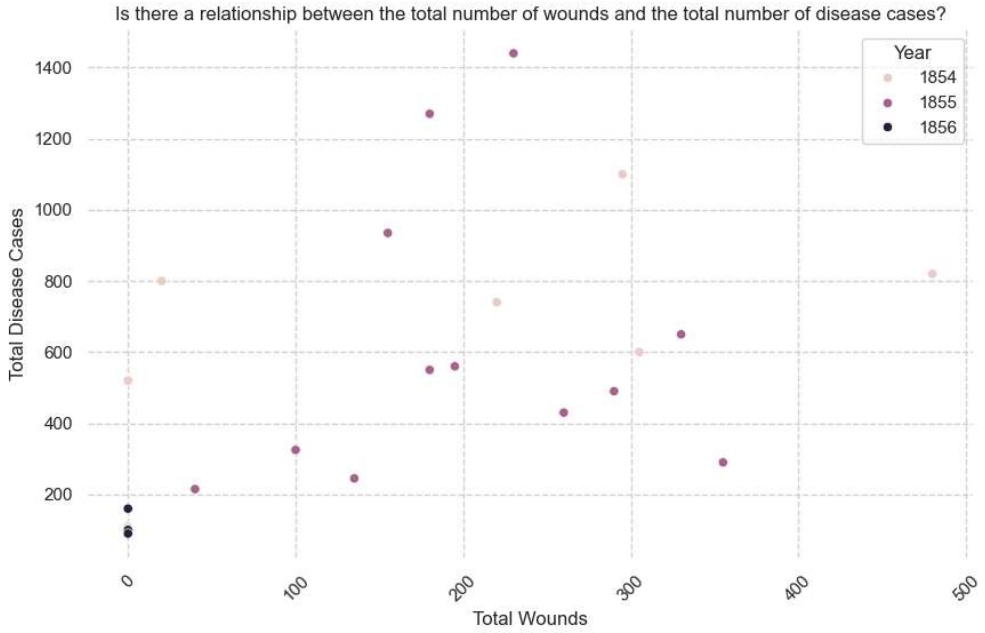
✷ Insight 4:

```
main() Goal Goal(question="Is there a relationship between the total number of 'wounds' and the total number of 'disease' cases?", visualization="Scatter plot with the sum of
```

'wounds' on the x-axis and the sum of 'disease' on the y-axis (potentially aggregated monthly or yearly).", rationale="This visualization...

A visualization goal

index int	4
question str	"Is there a relationship between the total number of 'wounds' and the total number of 'disease' cases?"
rationale str	"This visualization will help determine if there's a correlation between the overall number of wounds and the overall number of disease cases. A scatter plot is appropriate for visualizing the relationship between two aggregated numerical variables. We use the sum of 'wounds' and 'disease' to repre...
visualization str	"Scatter plot with the sum of 'wounds' on the x-axis and the sum of 'disease' on the y-axis (potentially aggregated monthly or yearly)."



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