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- LIDA's functions
- LIDA Tasks

Sections

Provider Instruction

Choose your provider and Enter API Key:

Provider

Gemini

Gemini API key:

••

Successfully connected to Gemini!

Tasks:

Functions:

Summarize & Goal

LIDA Tasks

Filter Instruction | Requirements

Instruction:

Temperature

0.70

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.

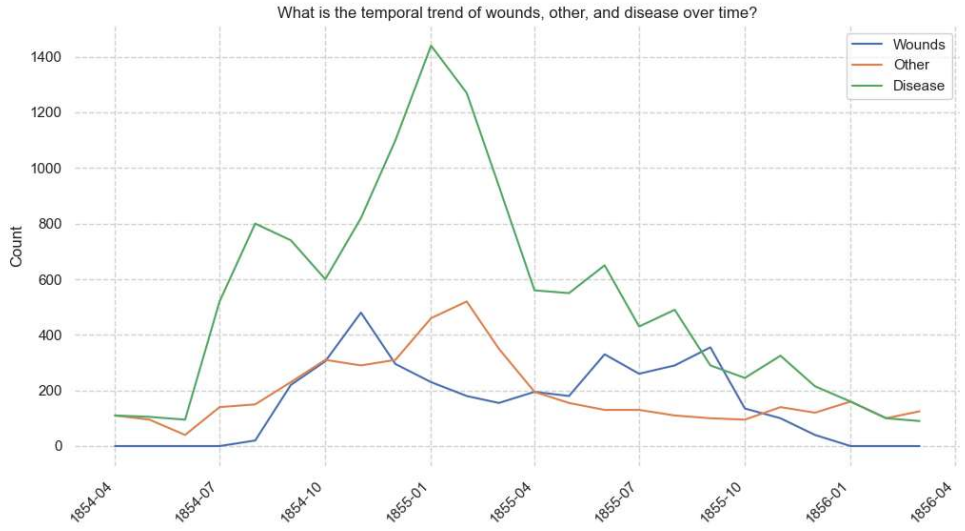
Generate Charts

✷ Insight 0:

main() Goal Goal(question="What is the temporal trend of 'wounds', 'other', and 'disease' over time?", visualization="Line chart showing 'wounds', 'other', and 'disease' against 'date'", rationale="This visualization uses the 'date' field as the x-axis and the three numerical fields ('wounds', 'other', 'disease...

A visualization goal

index int	0
question str	"What is the temporal trend of 'wounds', 'other', and 'disease' over time?"
rationale str	"This visualization uses the 'date' field as the x-axis and the three numerical fields ('wounds', 'other', 'disease') as separate lines on the y-axis. It will reveal if there are seasonal patterns, overall increases or decreases, or any correlations between the three variables over the two-year per...
visualization str	"Line chart showing 'wounds', 'other', and 'disease' against 'date'"



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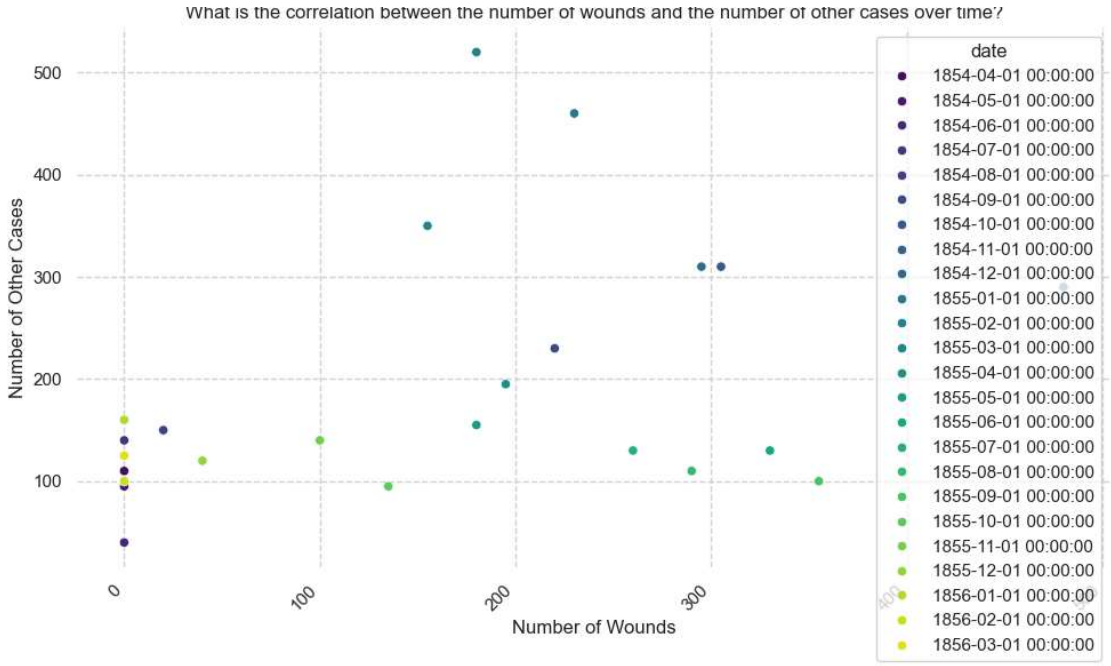
VizOps

✷ Insight 1:

```
main() Goal Goal(question="What is the correlation between the number of 'wounds' and the number of 'other' cases over time?", visualization="Scatter plot of 'wounds' vs. 'other', with each point colored by 'date'", rationale="This uses 'wounds' and 'other' as the x and y axes respectively. The color-coding by ...
```

A visualization goal

index int	1
question str	"What is the correlation between the number of 'wounds' and the number of 'other' cases over time?"
rationale str	"This uses 'wounds' and 'other' as the x and y axes respectively. The color-coding by 'date' adds a temporal dimension, allowing us to see if the correlation changes over time. This helps determine if there's a relationship between these two variables and if that relationship is consistent througho...
visualization str	"Scatter plot of 'wounds' vs. 'other', with each point colored by 'date'"



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VizOps

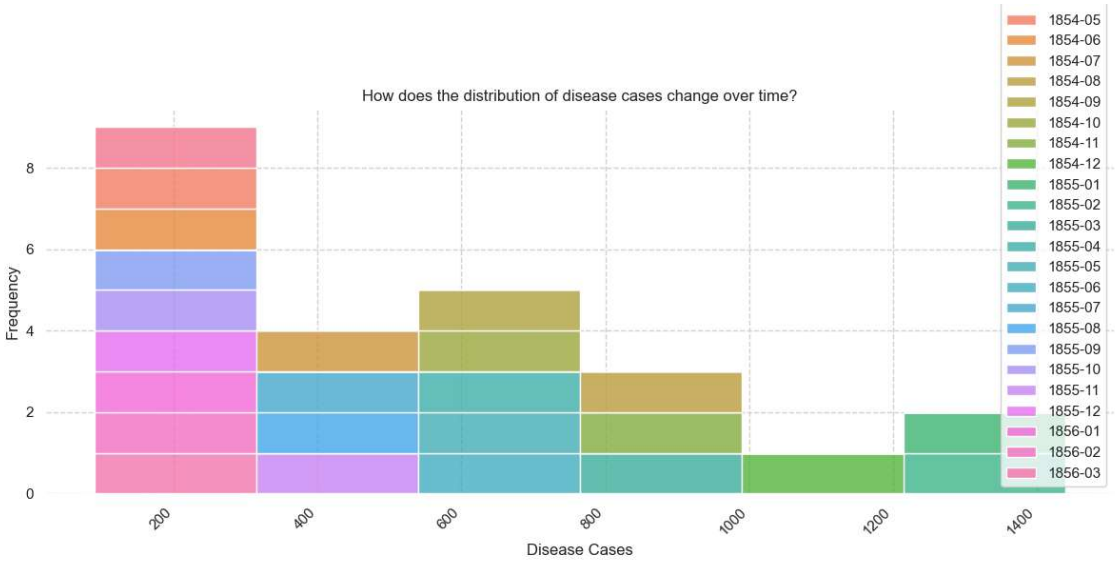
✷ Insight 2:

```
main() Goal Goal(question="How does the distribution of 'disease' cases change over time?", visualization="Multiple histograms of 'disease' for each month in 'date'", rationale="This creates a series of histograms, one for each month, showing the distribution of 'disease' values. This allows for a detailed anal...
```

A visualization goal

index int	2
question str	"How does the distribution of 'disease' cases change over time?"
rationale str	"This creates a series of histograms, one for each month, showing the distribution of 'disease' values. This allows for a detailed analysis of how the distribution of 'disease' changes throughout the year,

	identifying potential shifts in severity or frequency over time. This is an advanced analysis ...
visualization str	"Multiple histograms of 'disease' for each month in 'date'"



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VizOps

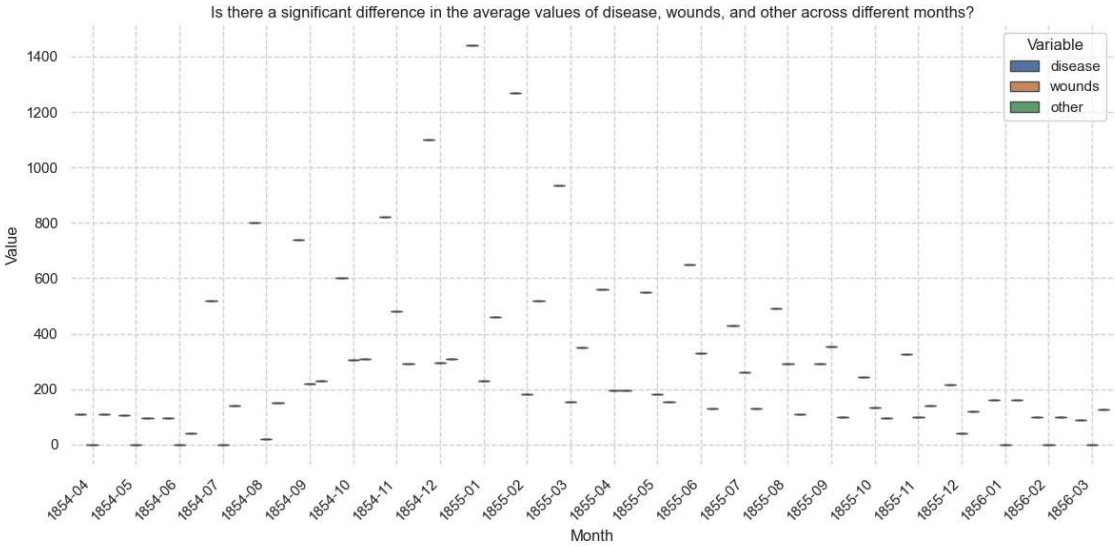
✷ Insight 3:

main() Goal Goal(question="Is there a significant difference in the average values of 'disease', 'wounds', and 'other' across different months?", visualization="Box plot showing the distribution of 'disease', 'wounds', and 'other' for each month in the 'date' field", rationale="This visualization uses 'date' (m...

A visualization goal

index int	3
question str	"Is there a significant difference in the average values of 'disease', 'wounds', and 'other' across different months?"

rationale str	"This visualization uses 'date' (month) as the categorical variable and 'disease', 'wounds', and 'other' as numerical variables. The box plot will show the median, quartiles, and outliers for each variable in each month, facilitating a comparison of central tendencies and variability across months. ...
visualization str	"Box plot showing the distribution of 'disease', 'wounds', and 'other' for each month in the 'date' field"



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VizOps

✷ Insight 4:

main() Goal Goal(question="What is the relationship between 'wounds' and 'disease' considering the influence of 'other'?", visualization="3D scatter plot with 'wounds' on X-axis, 'disease' on Y-axis and 'other' represented by color intensity", rationale="This visualization employs three dimensions to explore th...

A visualization goal

index int	4

question str	"What is the relationship between 'wounds' and 'disease' considering the influence of 'other'?"
rationale str	"This visualization employs three dimensions to explore the complex interplay between the three numerical variables. The color intensity representing 'other' allows for the visual identification of clusters or patterns based on the level of 'other' cases. This provides a nuanced understanding of th..."
visualization str	"3D scatter plot with 'wounds' on X-axis, 'disease' on Y-axis and 'other' represented by color intensity"