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Choose your provider and Enter API Key:

Provider

Gemini

Gemini API key:

AlzaSyBJ7rW0gykAEBa0x2LysCY

Successfully connected to Gemini!

Tasks:

Functions:

Summarize & Goal

# LIDA Tasks

Filter Instruction Requirements


Instruction: ▾



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.

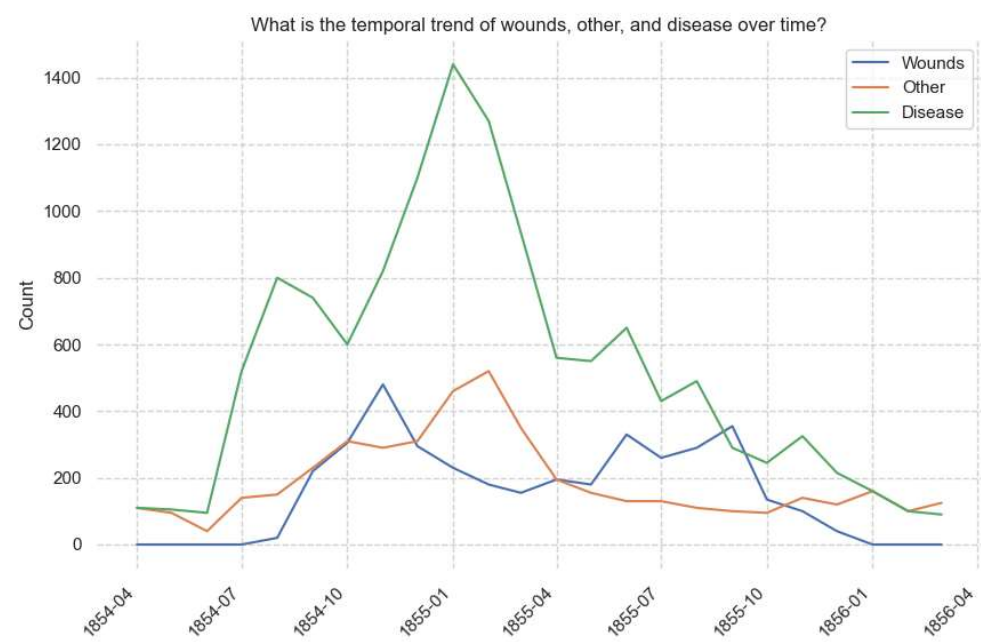
	date	wounds	other	disease
0	1854-04-01	0	110	110
1	1854-05-01	0	95	105
2	1854-06-01	0	40	95
3	1854-07-01	0	140	520
4	1854-08-01	20	150	800

No missing or duplicate values found in the data.

Generate Charts

✳️ Insight 0:

<pre>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...")</pre>	
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."

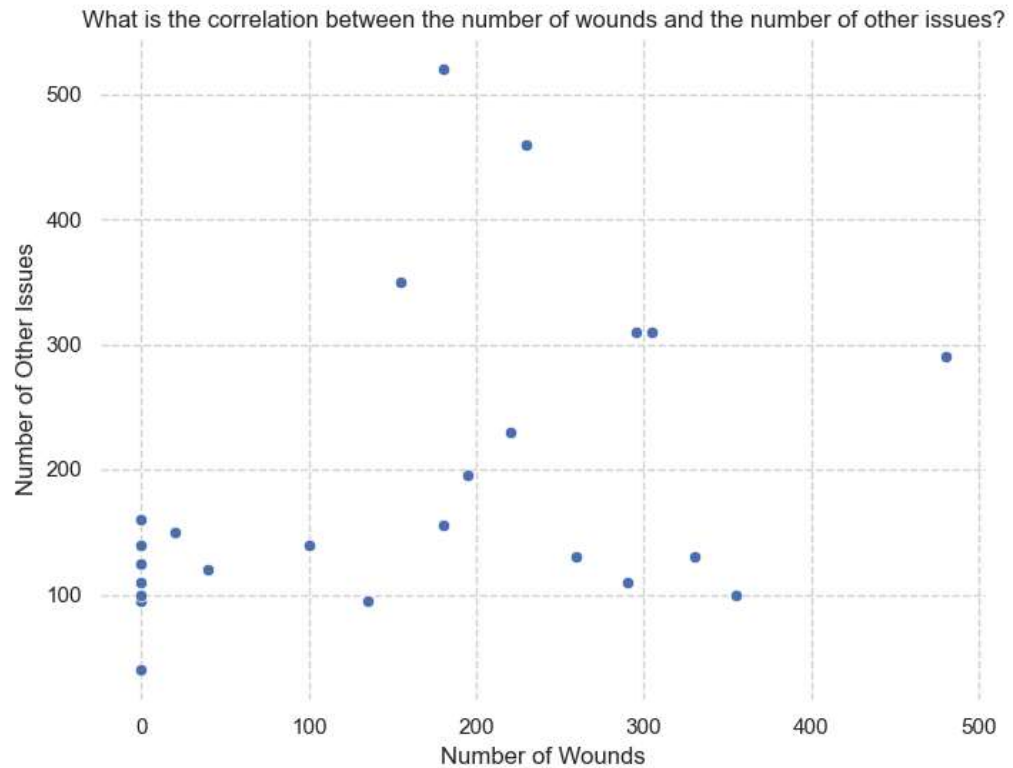


°\*↶••↷ Download Chart °\*

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✱ Insight 1:

<pre>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...</pre>	
A visualization goal	
index <span>int</span>	1
question <span>str</span>	"What is the correlation between the number of 'wounds' and the number of 'other' issues?"
rationale <span>str</span>	"A scatter plot will visually represent the relationship between the two variables. A positive correlation would suggest that an increase in wounds is associated with an increase in other issues, while a negative correlation would suggest the opposite. The absence of a clear correlation would indi...
visualization <span>str</span>	"Scatter plot with 'wounds' on the x-axis and 'other' on the y-axis."



Download Chart

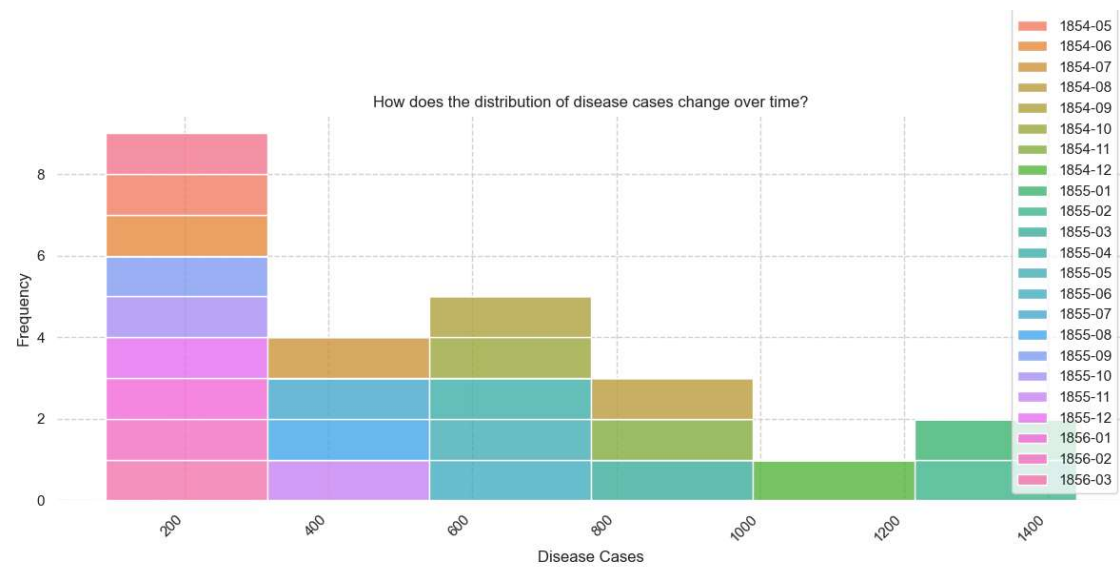
VizOps

## \* 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' range, showing the distribution of 'disease'.", rationale="This will show if the distribution of disease severity (represented by the numerical valu...
```

A visualization goal

index <span>int</span>	2
question <span>str</span>	"How does the distribution of 'disease' cases change over time?"
rationale <span>str</span>	"This will show if the distribution of disease severity (represented by the numerical values in 'disease') changes over time. This allows for a more granular analysis than a simple line chart, revealing potential shifts in the nature or severity of diseases over the study period. This uses 'date' ...
visualization <span>str</span>	"A series of histograms, one for each month in the 'date' range, showing the distribution of 'disease'."



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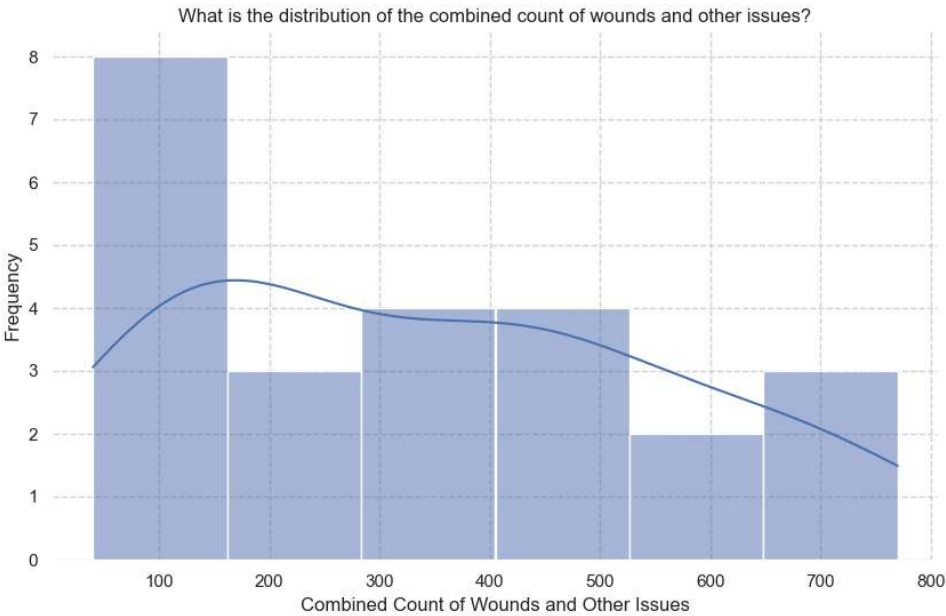
VizOps

### ★ Insight 3:



```
main() Goal Goal(question="What is the distribution of the combined count of 'wounds' and 'other' issues?", visualization="Histogram of a new column created by summing 'wounds' and 'other'.", rationale="This will provide a single measure of the overall number of health issues, combining the two variables for a ...")
```

A visualization goal

index <code>int</code>	3
question <code>str</code>	"What is the distribution of the combined count of 'wounds' and 'other' issues?"
rationale <code>str</code>	"This will provide a single measure of the overall number of health issues, combining the two variables for a more comprehensive view. The histogram will show the frequency distribution of this combined measure, revealing the range and concentration of total health issues. This requires creating a ...
visualization <code>str</code>	"Histogram of a new column created by summing 'wounds' and 'other'."



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✱ **Insight 4:**

```
main() Goal Goal(question="Is there a relationship between the total number of health
issues ('wounds' + 'other') and the number of 'disease' cases?", visualization="Scatter
plot with the sum of 'wounds' and 'other' on the x-axis and 'disease' on the y-axis.",
rationale="This visualization will explore the pote...
```

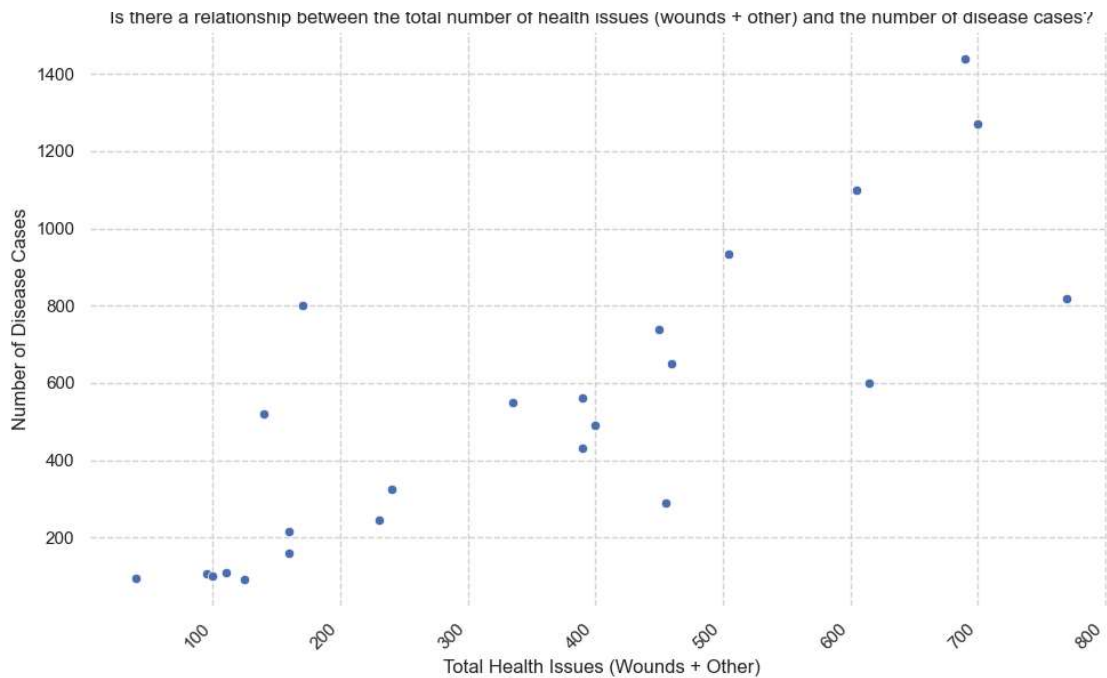
A visualization goal

```
index int 4
```


```
question str "Is there a relationship between the total number of health issues  
( 'wounds' + 'other' ) and the number of 'disease' cases?"
```

```
rationale str          number of disease cases. A correlation could indicate a connection
                        between the two, suggesting that a higher number of minor issues might
                        be associated wit...
```

```
visualization str "Scatter plot with the sum of 'wounds' and 'other' on the x-axis and  
'disease' on the y-axis."
```



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