

LIDA Tasks

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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



jobs.csv 337.1KB



Successfully uploaded a CSV file with 7650 rows of data.

	job	sex	year	count	perc
0	Accountant / Auditor	men	1,850	708	0.0001
1	Accountant / Auditor	men	1,860	1,805	0.0002
2	Accountant / Auditor	men	1,870	1,310	0.0001
3	Accountant / Auditor	men	1,880	2,295	0.0001
4	Accountant / Auditor	men	1,900	11,753	0.0004


No missing or duplicate values found in the data.




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Choose your provider and Enter API Key:

Provider

Gemini ▾

Gemini API key:

.....



Successfully connected to Gemini!

Tasks:

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Summarize & Goal ▾

✱ Insight 0:

A visualization goal

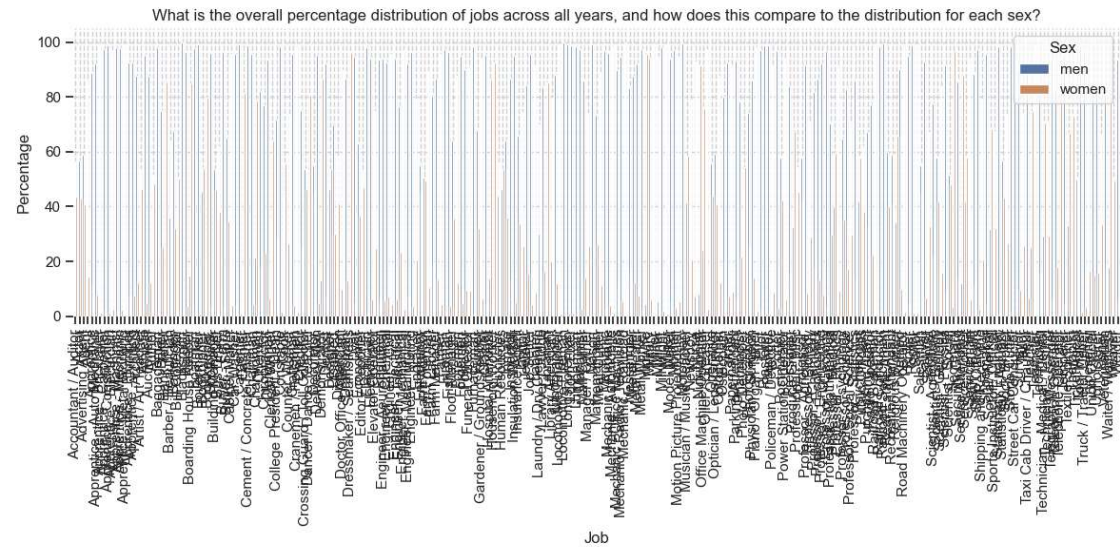
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✳ **Insight 1:**

A visualization goal

```
index int 1
```

question <code>str</code>	'What is the overall percentage distribution of jobs across all years, and how does this compare to the distribution for each sex?'
rationale <code>str</code>	"This uses 'job', 'sex', 'count', and 'perc' to show the overall job distribution and the gender breakdown within each job. A stacked bar chart provides a clear visual comparison of proportions."
visualization <code>str</code>	"Stacked bar chart showing the total 'count' for each 'job' category, with segments representing the proportion of 'men' and 'women' within each job using 'perc'."



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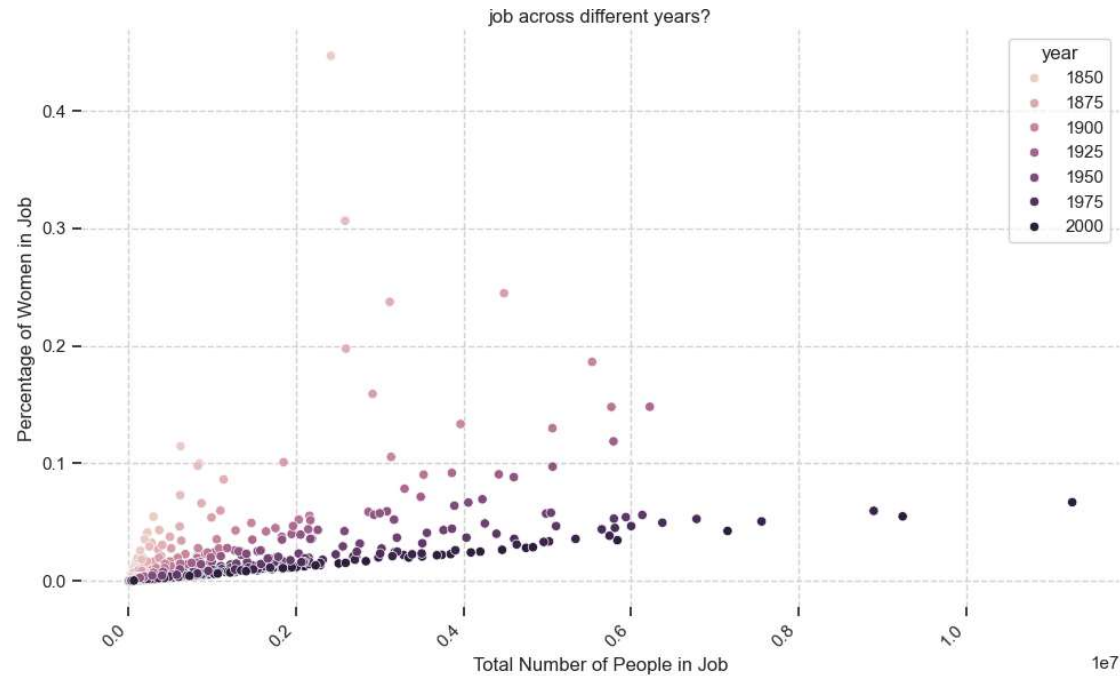
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✳ Insight 2:

```
main() Goal Goal(question="What is the correlation between the total number of people ('count') in a given job and the percentage of women ('perc') in that job across different years?", visualization="Scatter plot with 'count' on the x-axis and 'perc' on the y-axis, with points colored by 'year'.", rationale="T...")
```

A visualization goal

index int	2
question str	"What is the correlation between the total number of people ('count') in a given job and the percentage of women ('perc') in that job across different years?"
rationale str	"This visualization uses 'count', 'perc', and 'year' to explore potential relationships between the total number of people in a job and the percentage of women. Coloring by year helps identify temporal trends in this relationship."
visualization str	"Scatter plot with 'count' on the x-axis and 'perc' on the y-axis, with points colored by 'year'."



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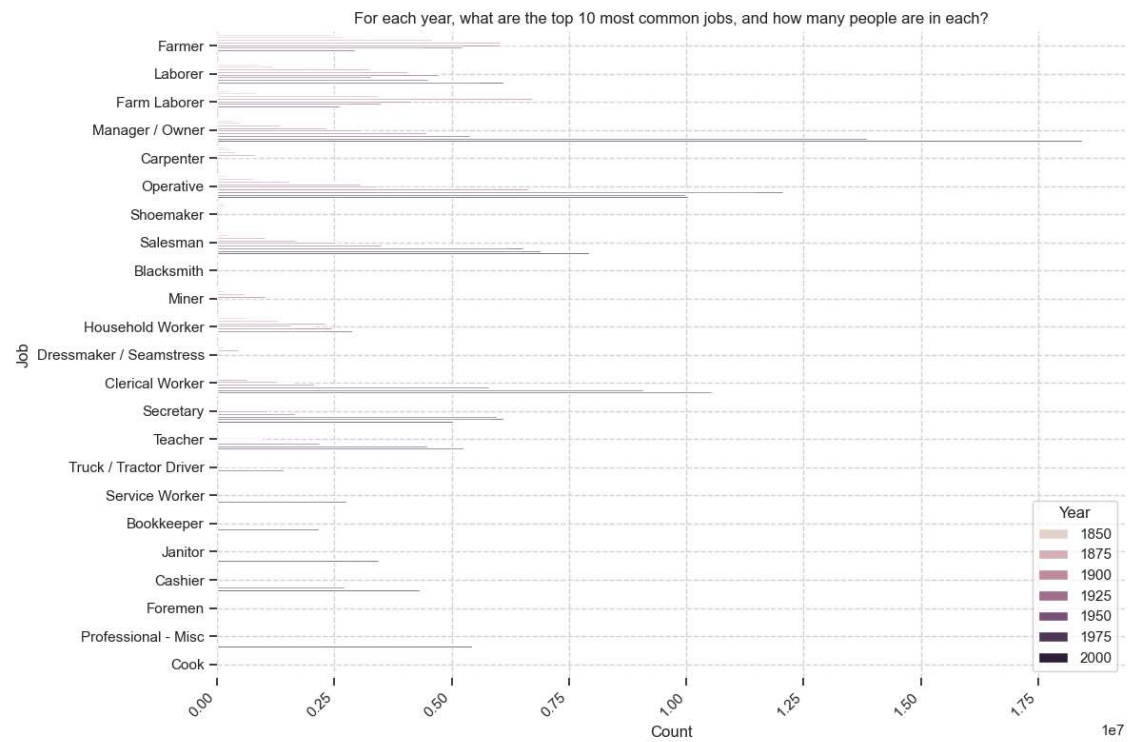
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✳ Insight 3:

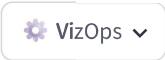
```
main() Goal Goal(question='For each year, what are the top 10 most common jobs, and how many people are in each?', visualization="Horizontal bar chart showing the top 10 'job' categories with the highest 'count' for each 'year'.", rationale="This uses 'job', 'year', and 'count' to identify the prevalent jobs in...")
```

A visualization goal

index	int	3
question	str	'For each year, what are the top 10 most common jobs, and how many people are in each?'
rationale	str	"This uses 'job', 'year', and 'count' to identify the prevalent jobs in each year. A horizontal bar chart is effective for comparing the magnitudes of different job categories."
visualization	str	"Horizontal bar chart showing the top 10 'job' categories with the highest 'count' for each 'year'."

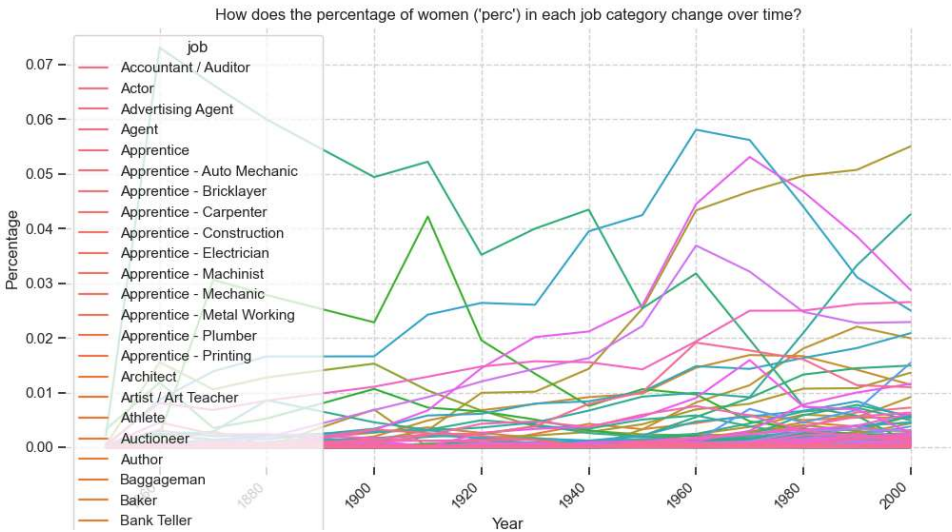


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✳ Insight 4:

<pre>main() Goal Goal(question="How does the percentage of women ('perc') in each job category change over time?", visualization="Line chart showing the trend of 'perc' for each 'job' category over 'year'.", rationale="This visualization uses 'job', 'year', and 'perc' to track the changes in female representation wi...</pre>	
A visualization goal	
index int	4
question str	"How does the percentage of women ('perc') in each job category change over time?"
rationale str	"This visualization uses 'job', 'year', and 'perc' to track the changes in female representation within each job over time. A line chart effectively displays trends over time."
visualization str	"Line chart showing the trend of 'perc' for each 'job' category over 'year'."



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