Working with Diagrams & Statistics

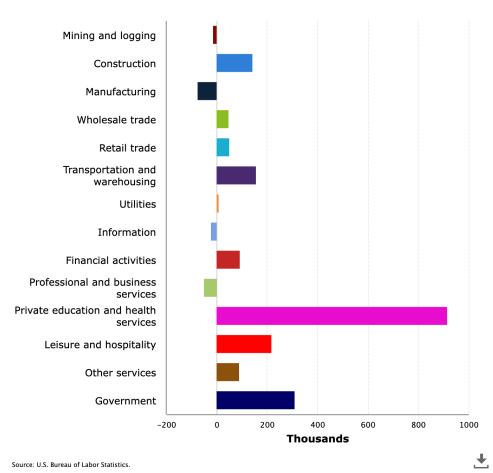


Name: Date:

Employment change by industry, March 2025, seasonally adjusted, 12-month net change

Click on bars to drill down

Sector



Employment change by industry, March 2025, seasonally adjusted, 12-month net change (source: https://www.bls.gov/charts/employment-situation/employment-by-industry-monthly-changes.htm)

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Determi	ne whether the given statements are true or false.					
The diag	ram shows employment changes in the USA from March 2024 to March 2025.					
O True	○ False					
The secto	or with the largest decline in employment is 'Private education and health services'.					
O True	O False					
Mining a	nd logging experienced a decrease in employment numbers.					
O True	○ False					
The vertical axis of the diagram represents the number of employees in thousands.						
O True	O False					
There is a	a significant employment growth in the sector 'Private education and health services'.					
O True	O False					
The diag	ram provides a detailed timeline of employment changes throughout the year.					
O True	○ False					



Method: Analyze diagrams & statistics

For a detailed description of the diagram, it is important to first identify the **subject being represented:** What is the **central theme?** What **time period** is covered? Is it about a specific **event** or a **development**?

Next, it concerns the **source** of the diagram and the data it is based on: **Where** does it originate **from? Who** created it **for whom?** Where do the **used data** come from?

After that, it's about describing the **individual elements** of the diagram: chosen diagram type/format, axis, column, or row labels, chosen spacings, chosen subdivisions, years, assignments, the legend.

Finally, it involves describing the **statement being made:** Is a **comparison** being sought? Is a **development** being shown? Is a **distribution** being depicted?

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Describe the t bar chart. Foc	=	_	t significant gro	owth and decline	
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