

Making plots informative

EC 103–02

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What is your plot about?

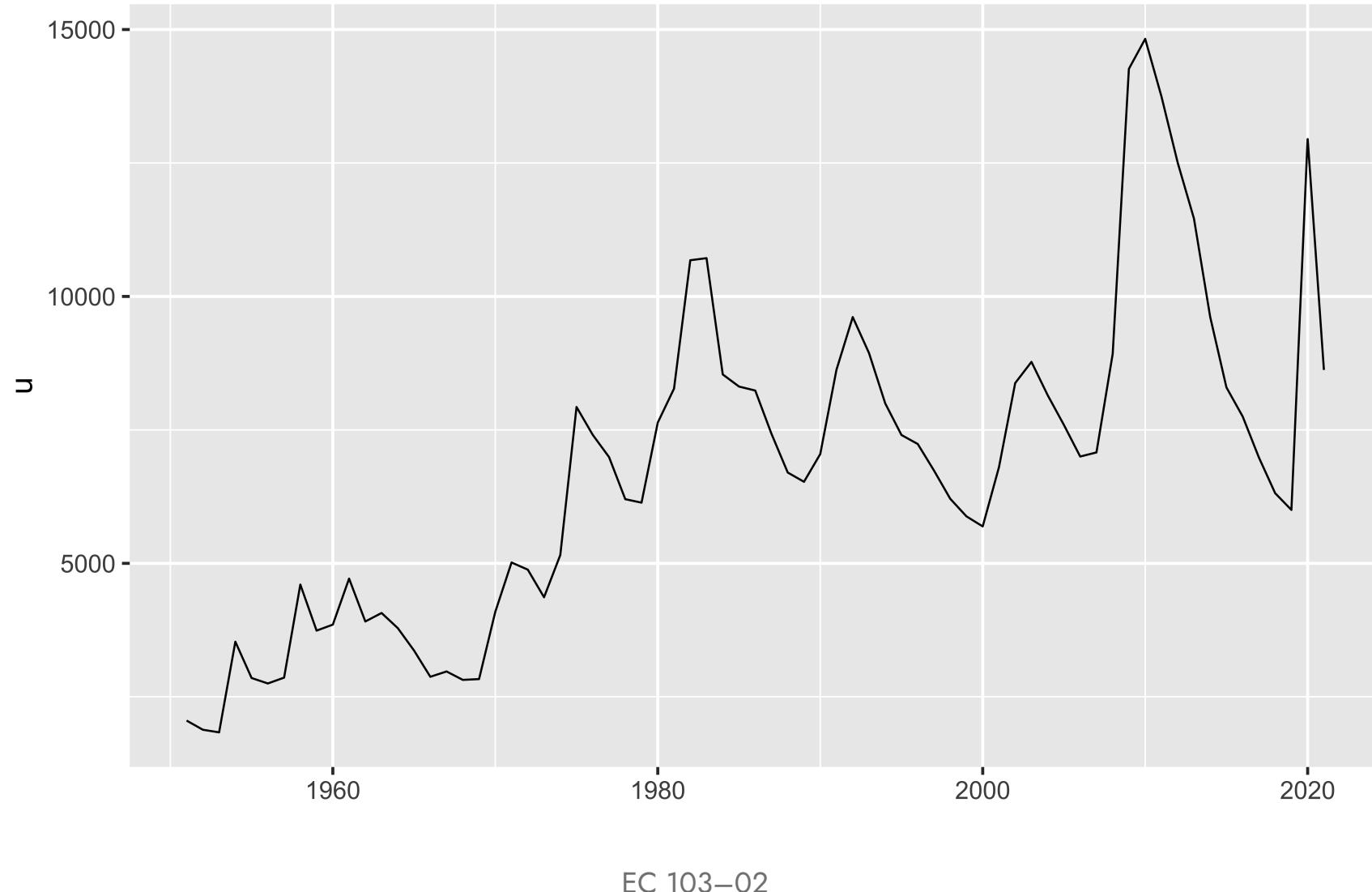
What is your plot about?

In the previous lab, we learned how to map data into *aesthetics*, using the “grammar of graphics” with the `ggplot2` package.

However, that is not enough!

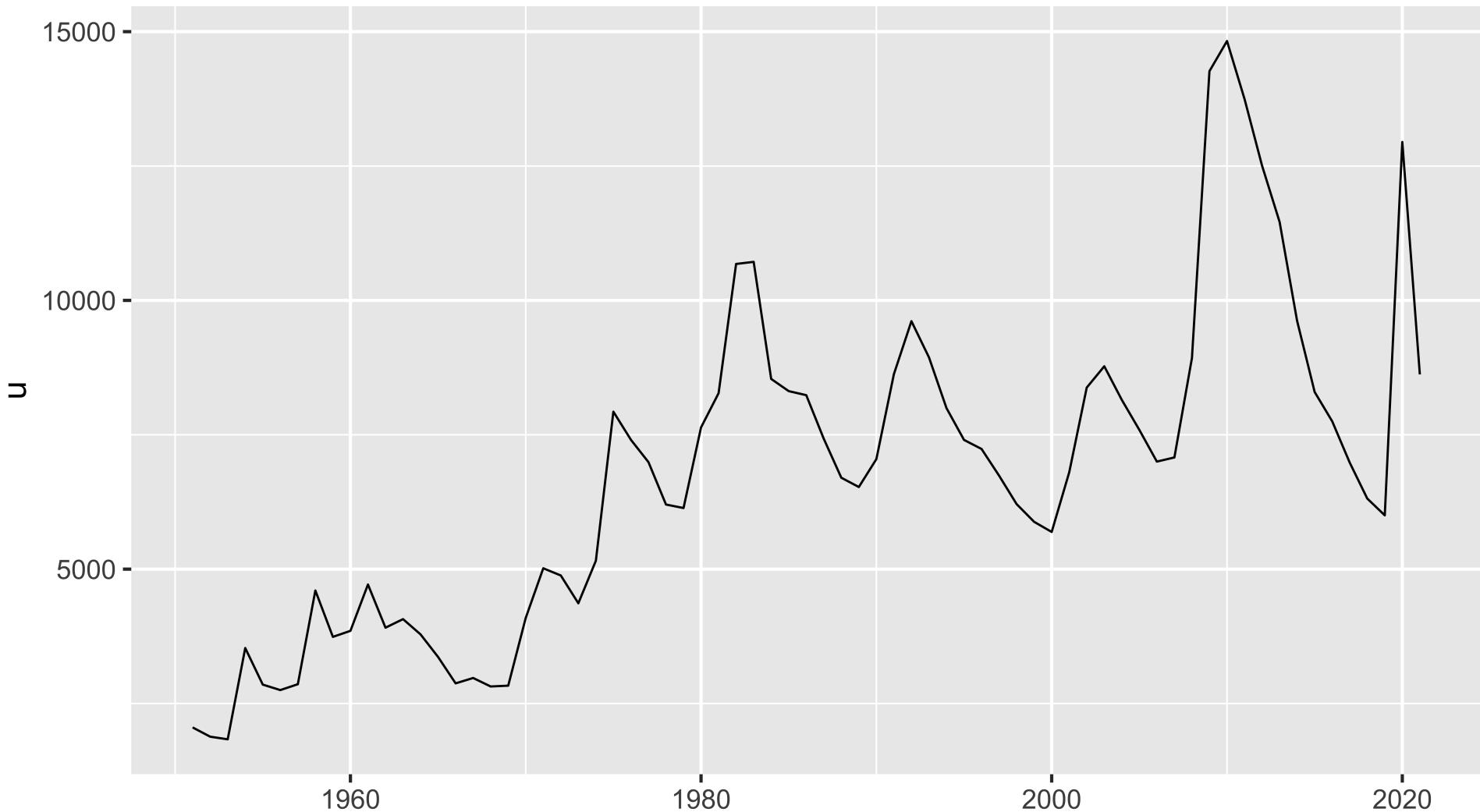
Always keep in mind that *any* person should be able to **read** and **interpret** what your figure wants to express.

What is your plot about?



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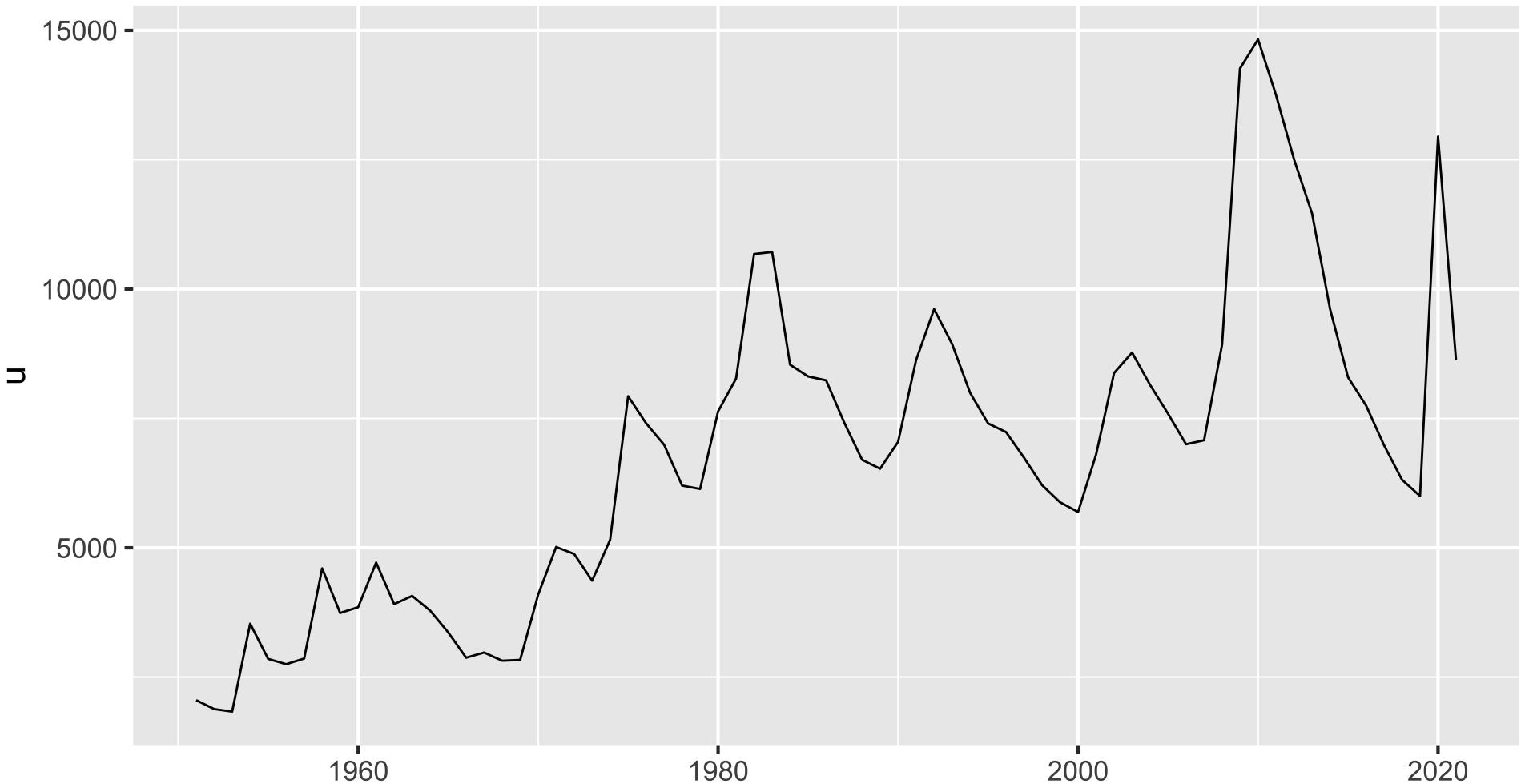
A title



What is your plot about?

A title

Maybe a subtitle?



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A title

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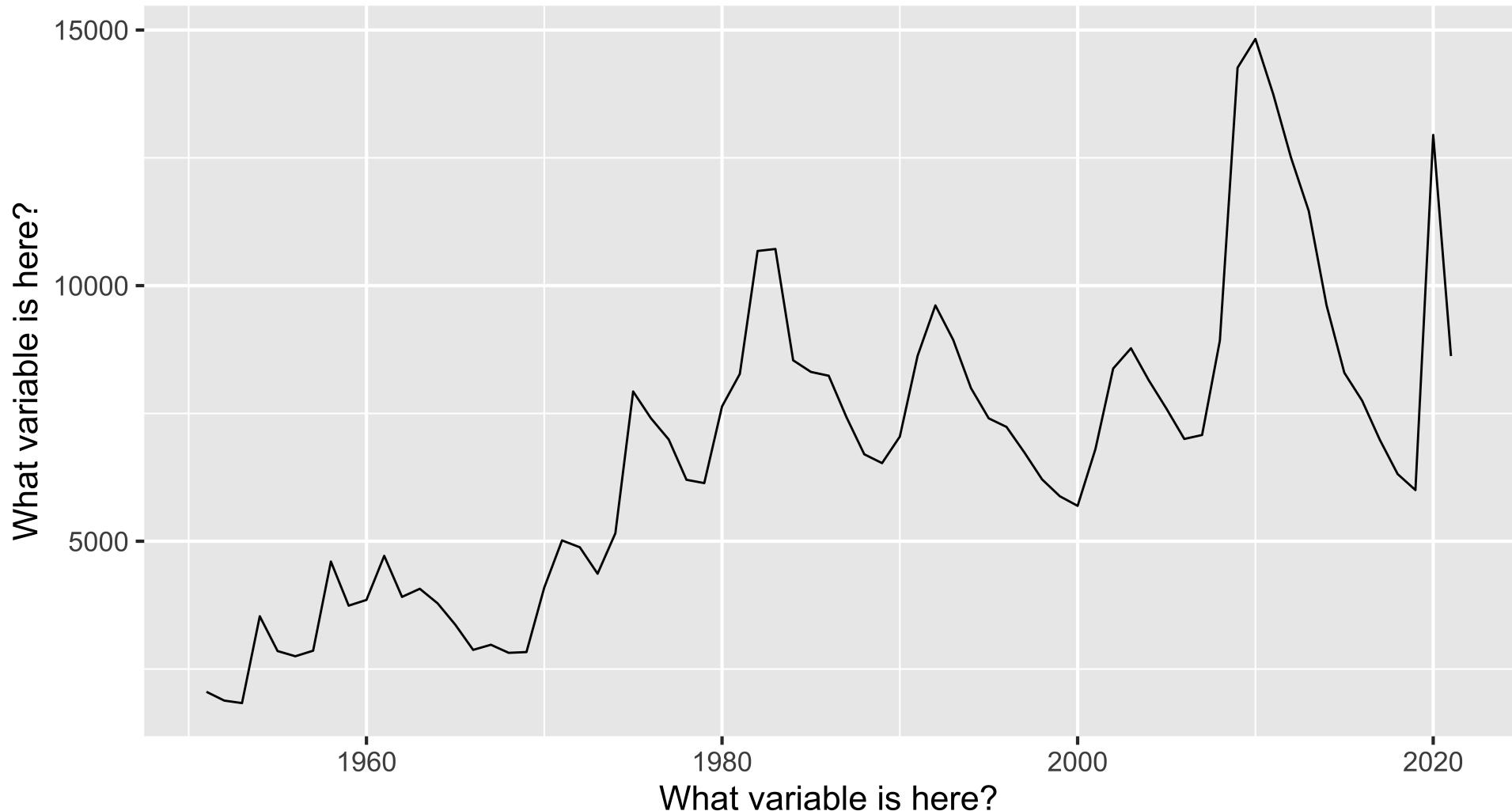


What variable is here?

What is your plot about?

A title

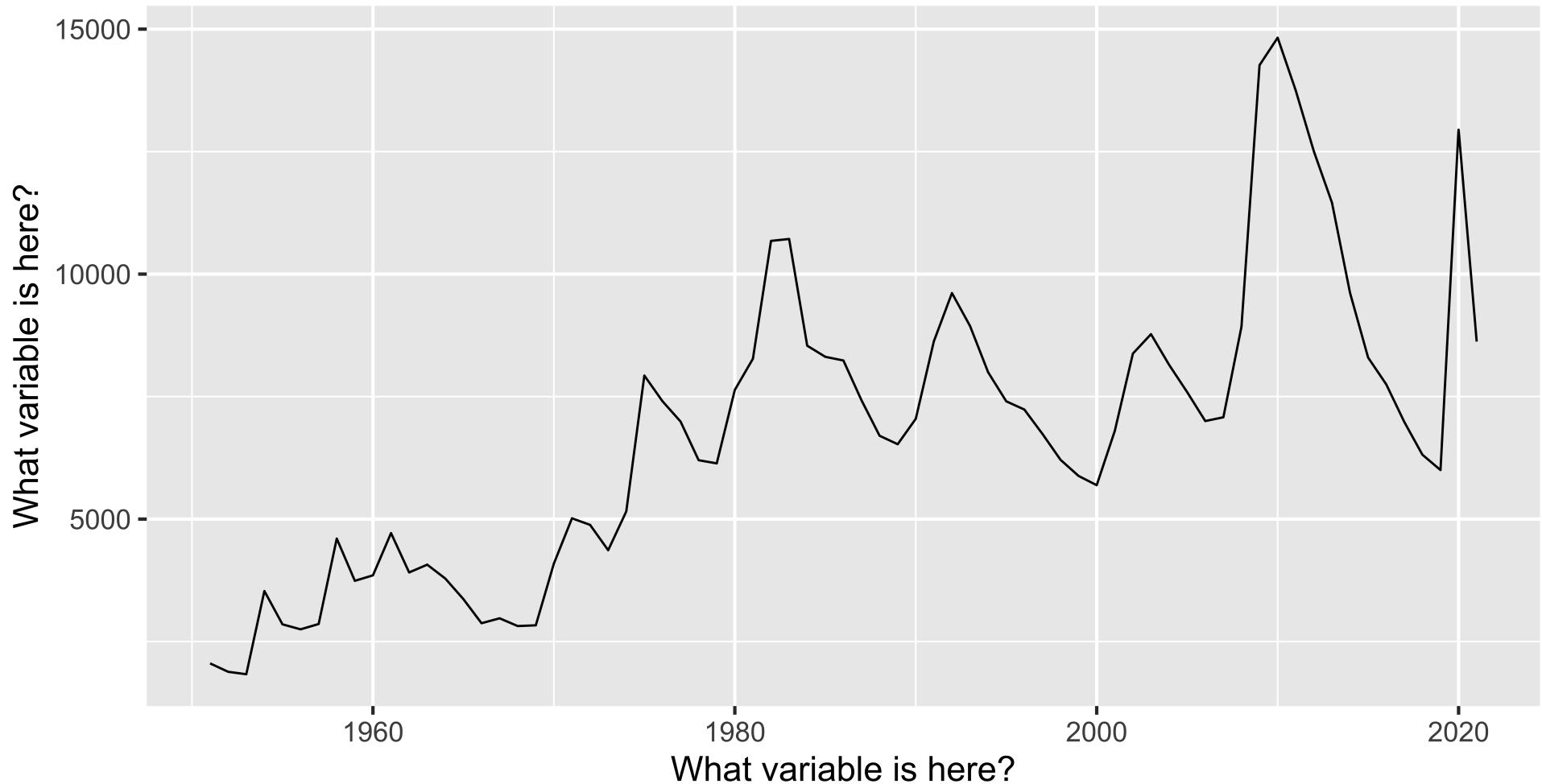
Maybe a subtitle?



What is your plot about?

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What is the data source?

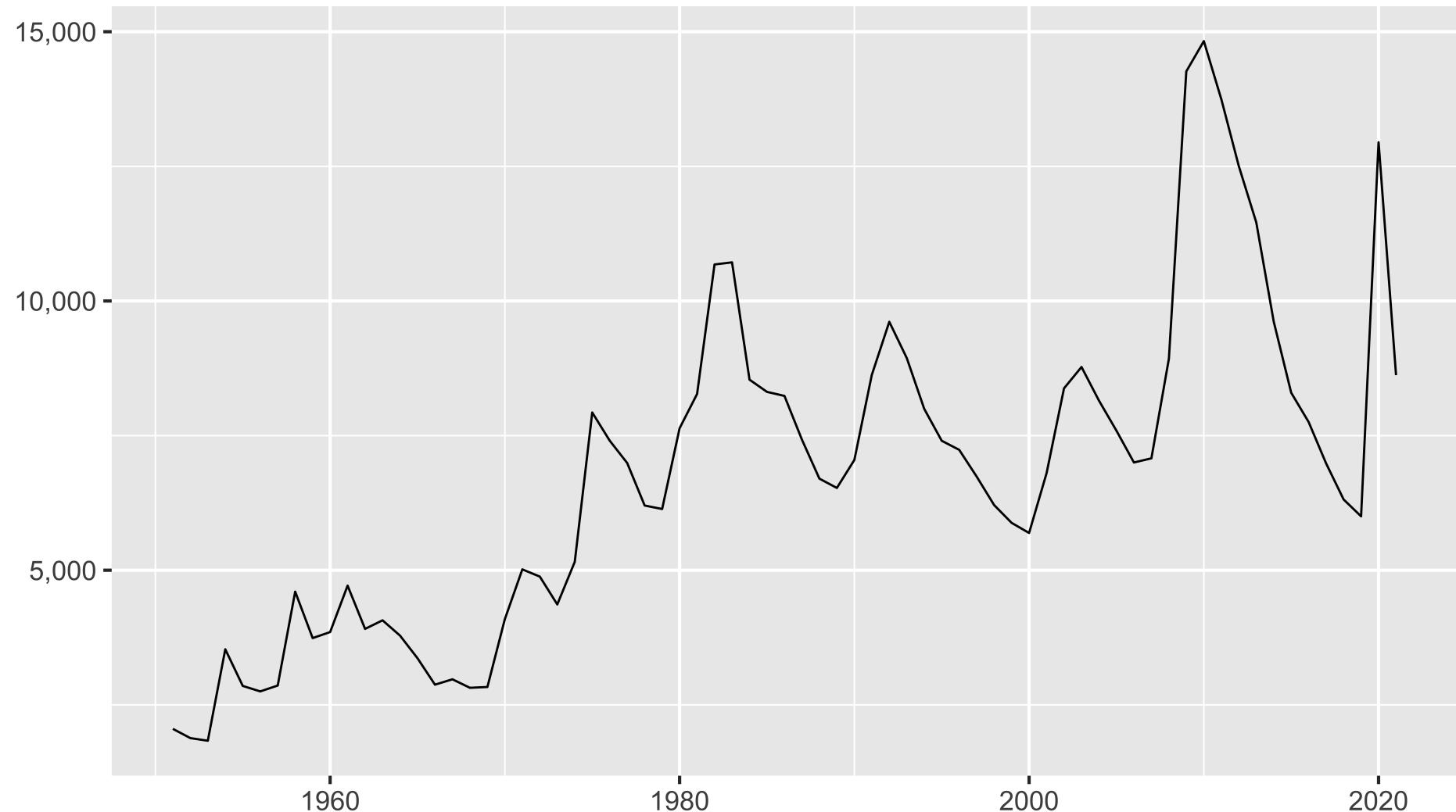
What is your plot about?

In a plot, **labels** matter.

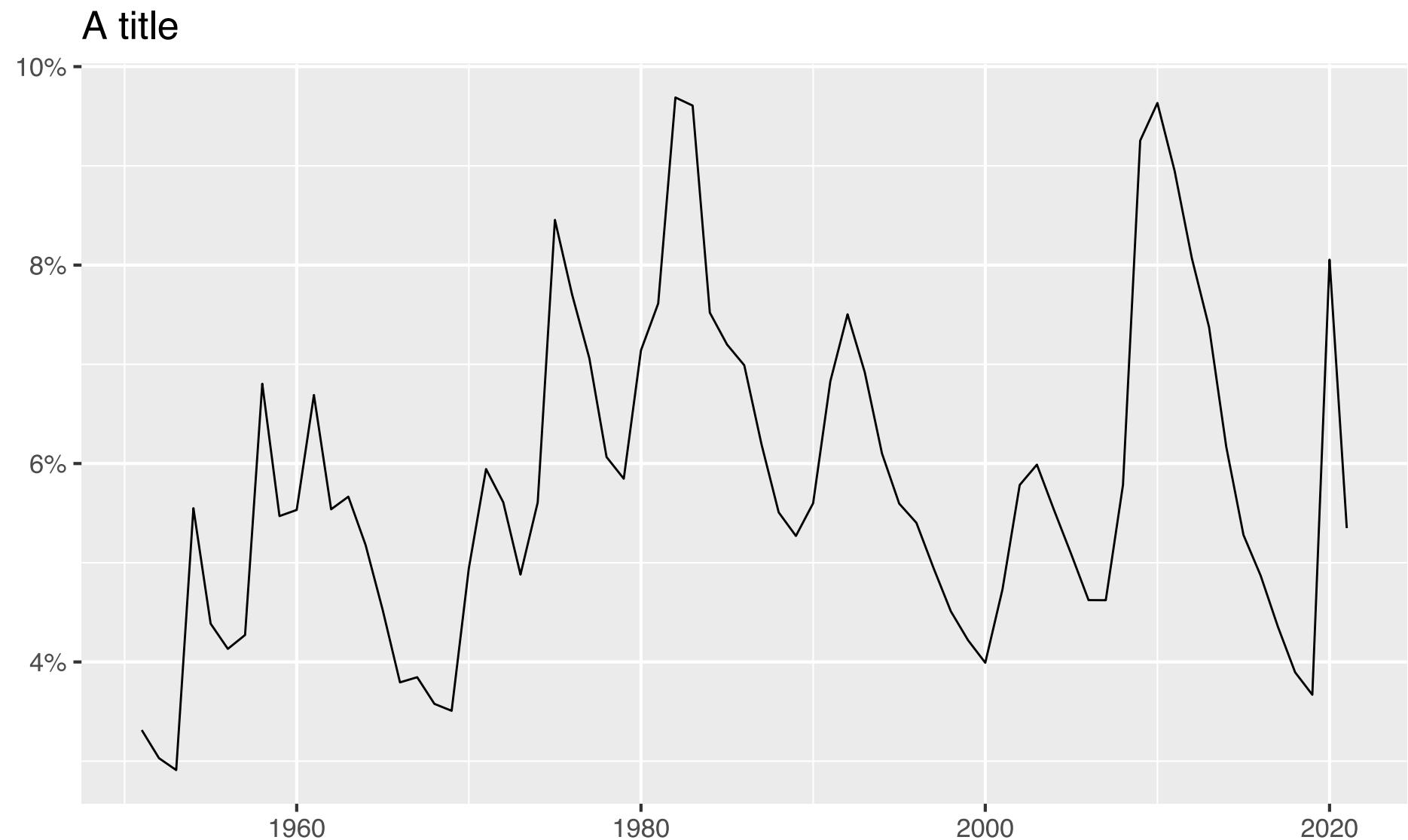
And also do **scales**.

What is your plot about?

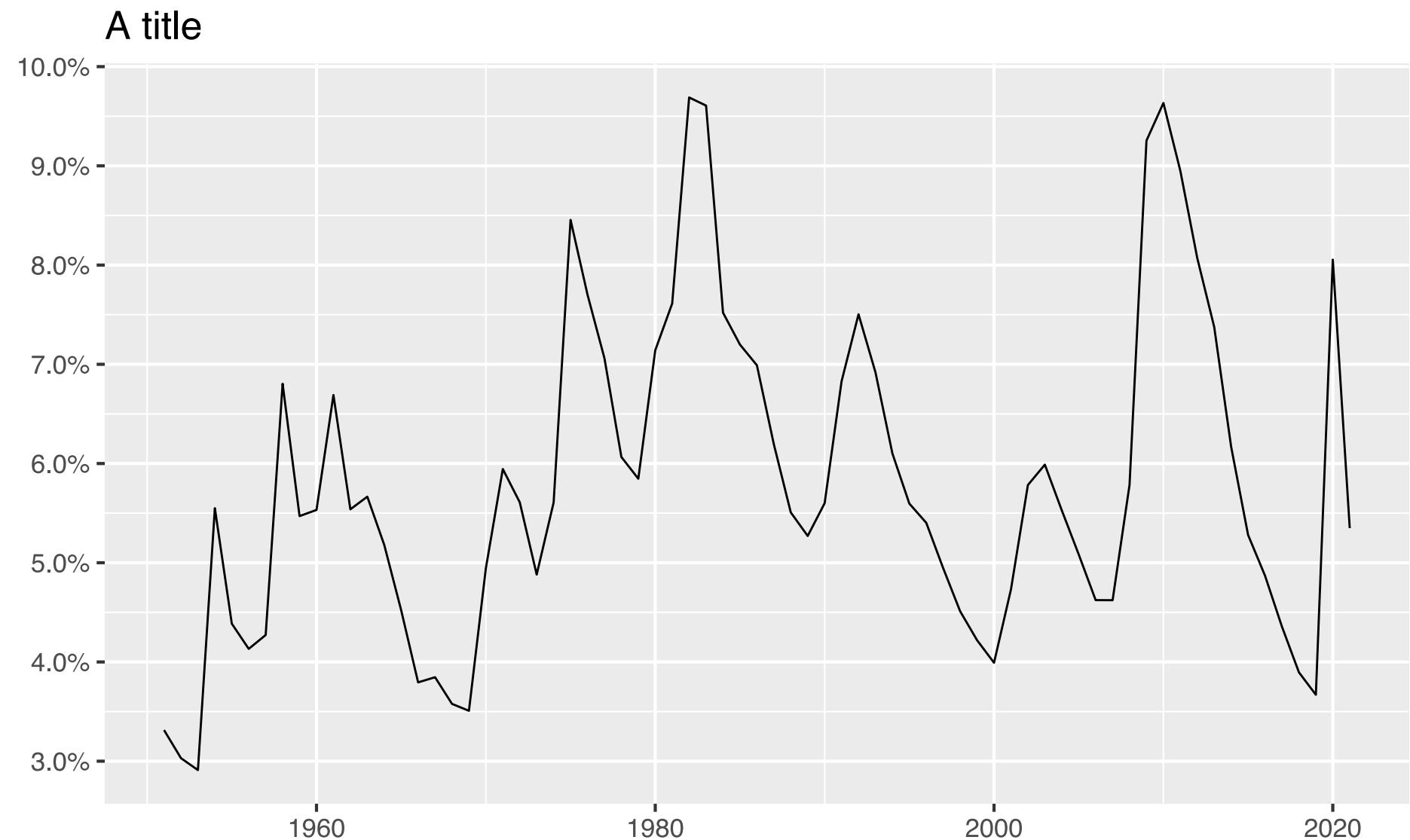
A title



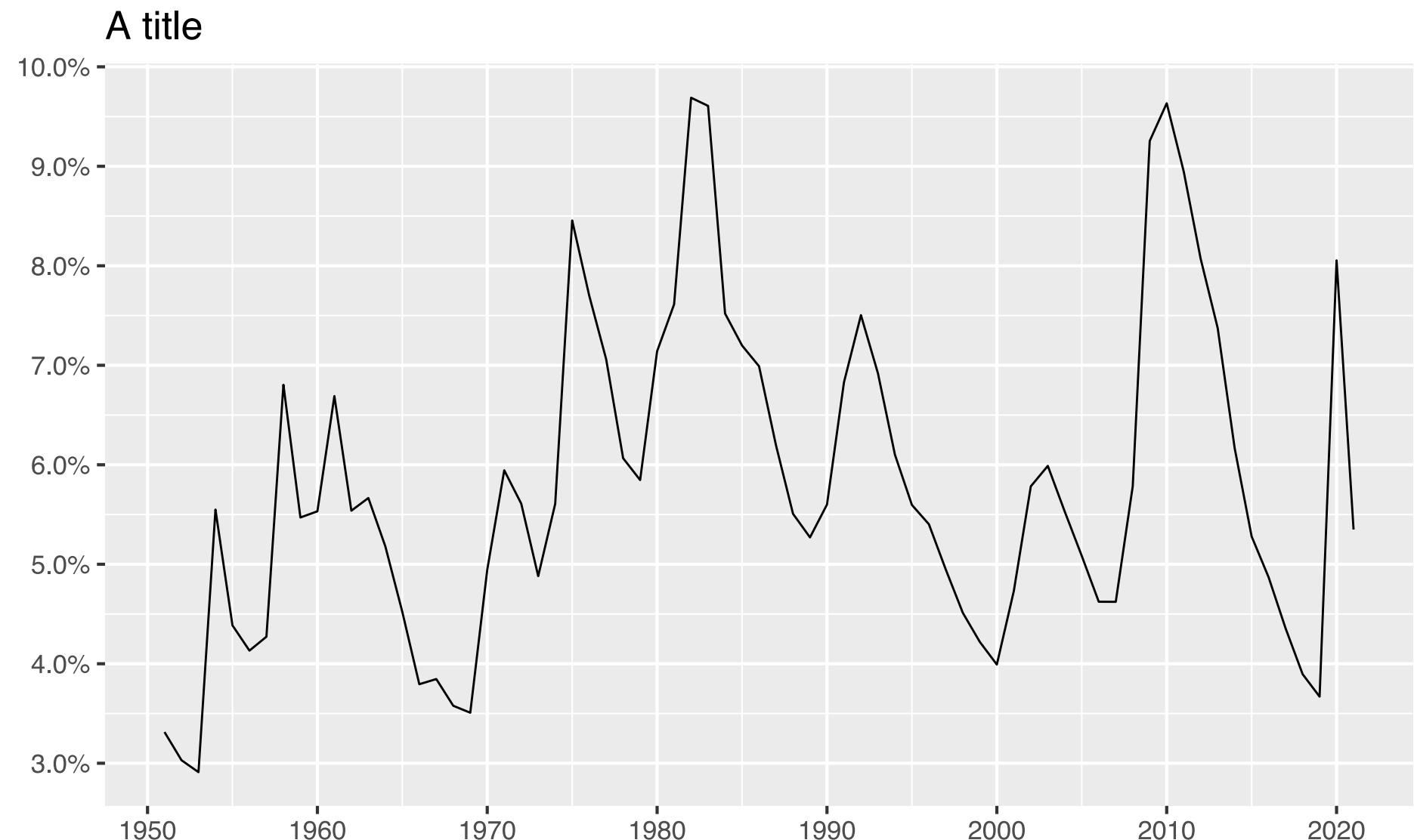
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RStudio time!