

Government Workforce 2024 in Saudi Arabia

By Mennatallah EL-Khateeb



About Dataset



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This dataset presents **quarterly** statistics on the **government** sector labor force in **Saudi Arabia** for the year **2024**. It includes detailed breakdowns by gender (**male/female**), nationality (**Saudi/non-Saudi**), administrative **region**, and **job cadre**. The dataset provides insights into workforce composition, gender distribution, and employment trends across different regions and roles in the public sector.





Clean Data

Split the dataset

The original dataset was divided into three separate tables for better organization and analysis.

Convert data to English

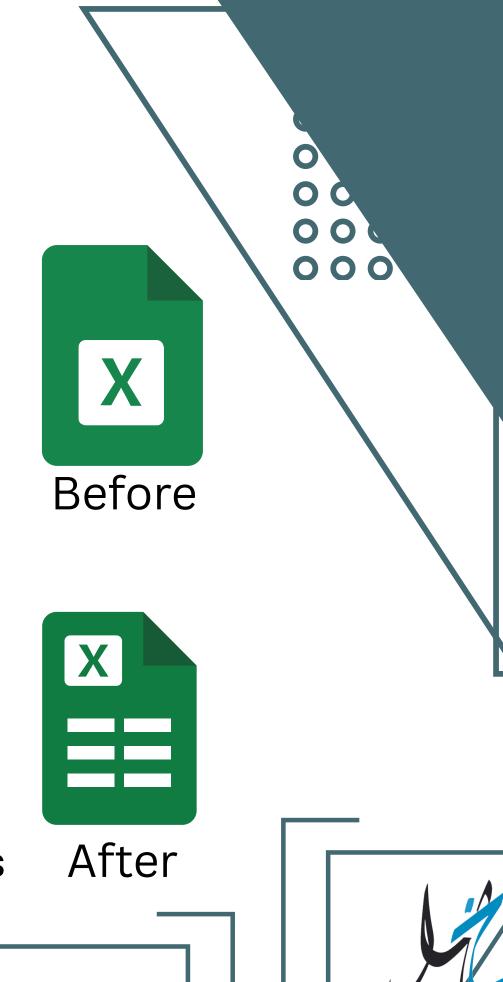
Arabic column names and values were translated to English to ensure consistency and compatibility with analytical tools.

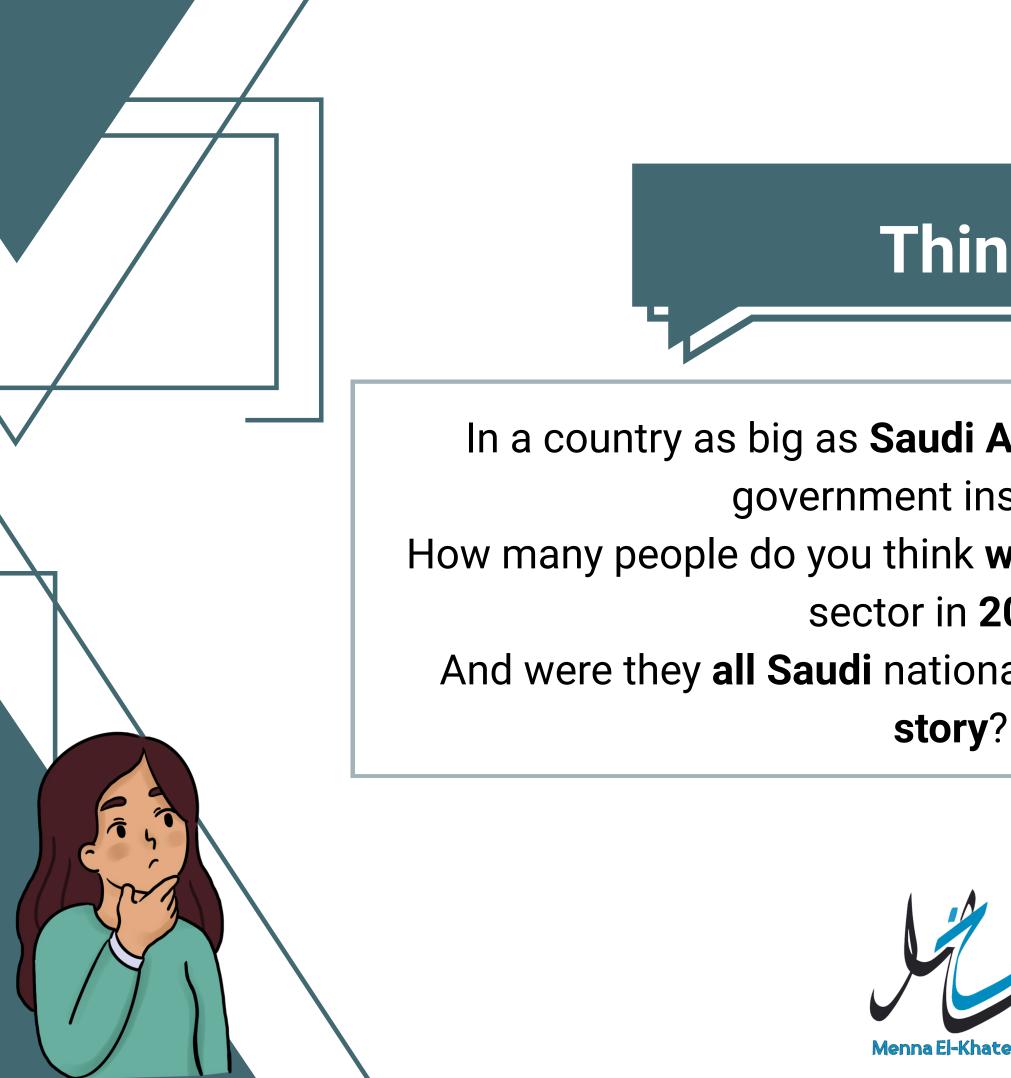
Check for duplicates

The dataset was scanned and cleaned of any duplicate rows to maintain accuracy.

Apply filtering

Filtering was used to explore the data and understand key patterns and structure before analysis.





Think

In a country as big as Saudi Arabia, with hundreds of government institutions How many people do you think were employed in the public sector in **2024**? And were they all Saudi nationals or is there more to the





Total Workforce Saudi

5.8M

Total Workerforce Non_Saudi

202.9K

Sum of Non-Saudi_Males

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Sum of Non-Saudi_Females

96K

3um of Saudi_Males

Sum of Saudi_Females

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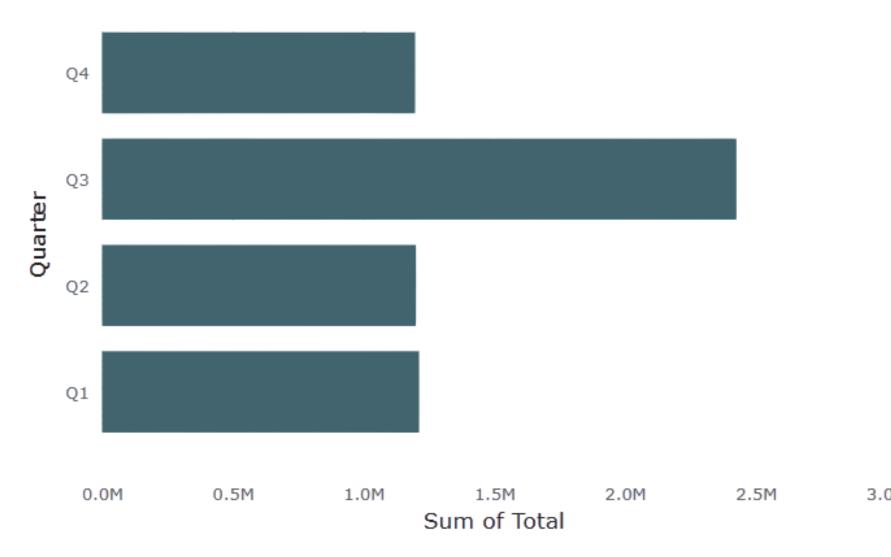
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2.5M



- So, when do you think the Saudi government does the most hiring during the year?
- It turns out that Q3 of 2024 experienced a significant jump, almost double that of other quarters.
- Why? Probably due to the Hajj season, the start of the school year (which necessitates the hiring of more teachers), and also the push to hire recent graduates in roughly equal numbers between men and women.

Total Workforce by Quarter



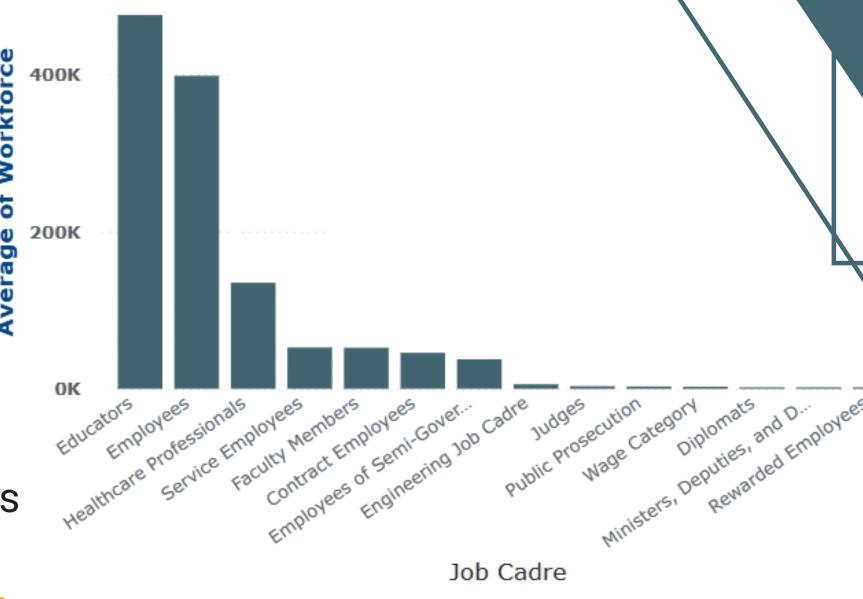


What do you think were the most hired job categories during the year?

- The data shows that Educators topped the list, followed by Employees. After that, with a noticeable gap, came healthcare professionals like doctors.
- This likely reflects the government's strong focus on the education and healthcare sectors.

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- Interestingly, around 98% of the Educators hired were Saudi nationals.
- On the other hand, most of the non-Saudis were concentrated in two areas: healthcare and Faculty Members.



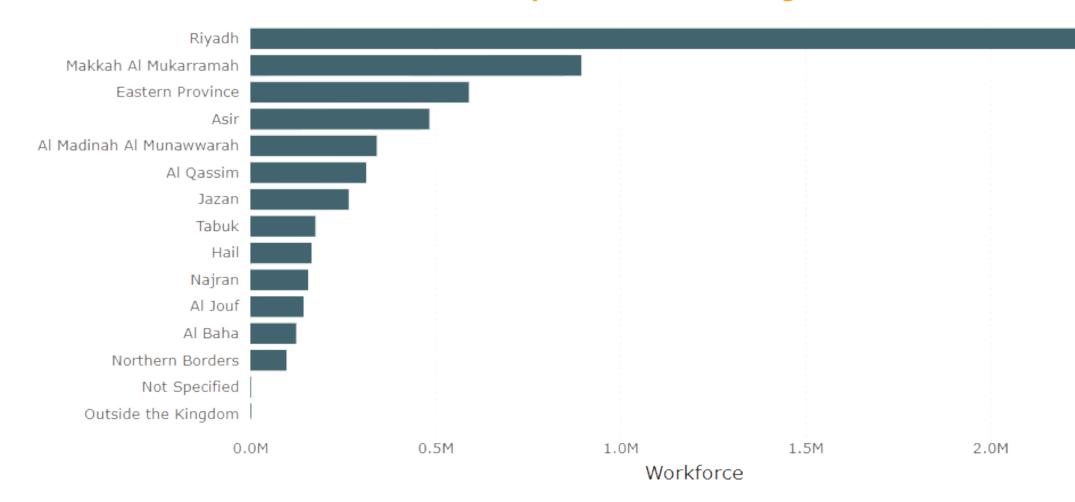


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Which city in Saudi Arabia employs the highest number of government workers?

- As expected, Riyadh ranks first, given its role as the capital and the administrative hub of the Kingdom.
- Makkah follows, largely due to the substantial workforce required to support services in and around the Grand Mosque.

Total Workforce by Administrative Region







CONCLUSION

In 2024, government employment in Saudi Arabia showed clear patterns driven by national priorities and seasonal needs.

Key insights include:

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- Hiring Peaks: The highest hiring occurred in Q3, likely influenced by the Hajj season, the start of the academic year, and efforts to employ fresh graduates.
- Top Job Categories: Educators led the hiring charts, followed by general employees and healthcare professionals, reflecting the Kingdom's focus on education and healthcare.
- Saudization Trends: Nearly 98% of Educators hired were Saudi nationals, while non-Saudis were mostly found in healthcare and faculty members roles.
- Geographic Distribution: Riyadh had the highest concentration of government employees, followed by Makkah, due to its central role in managing services around the Grand Mosque.



RECOMMENDATIONS

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- 1. Sustain targeted hiring in Q3 to align with national events like Hajj and academic planning.
- 2. Increase investment in education and healthcare training to support Saudization in specialized roles.
- 3. Enhance regional hiring strategies, especially in Makkah, to ensure workforce readiness during peak seasons.
- 4. Continue balanced gender hiring, particularly for fresh graduates, to promote inclusive workforce development.







THANKYOU

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