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Group 13





By: Yebom and Dema

STAT 3355.002













Contents

Topic: Popular Sports!



Dominance of specific sports throughout Olympic history.

02

Rule Changes

Changes in sport popularity due to rule changes and adaptations.





O3 Participation

How many people participated throughout the Olympics













Overview of the Data Set - Olympics

- Summer: 1896 - 2020 (124 years)

- Winter: 1924 - 2014 (90 years)

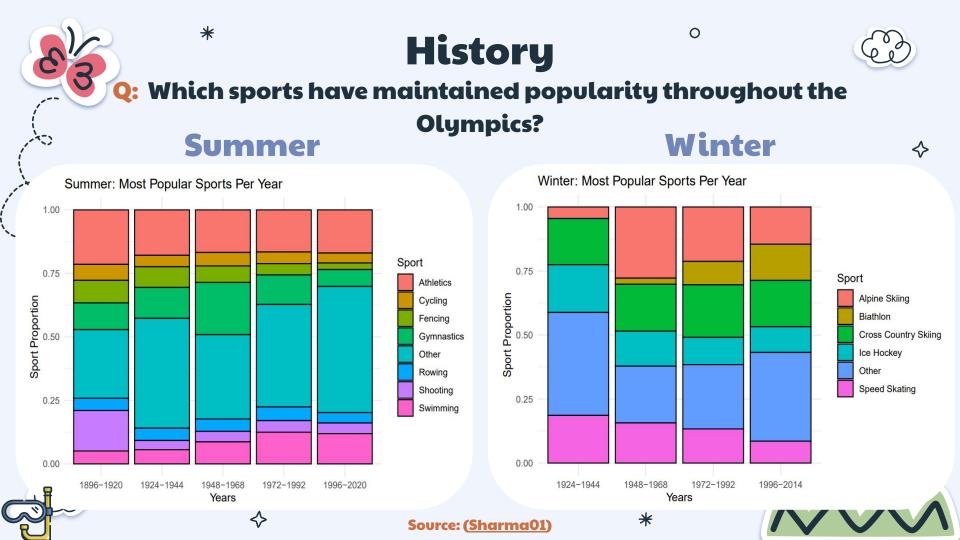
- Variables

<u>Name</u>	<u>Sex</u>	<u>Age</u>	<u>Team</u>	NOC	<u>Games</u>
Paavo Aaltonen	М	28	Finland	FIN	1948 Summer
	_		_		
<u>Years</u>	<u>Season</u>	<u>City</u>	<u>Sports</u>	<u>Event</u>	<u>Medal</u>





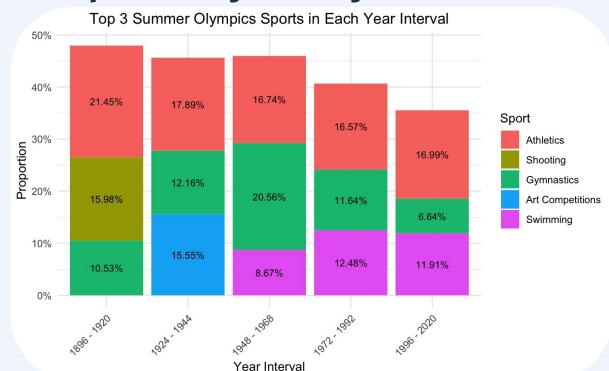






History

Q: Are there any changes/trends between the popularity of sports throughout the years? - Summer



Source: (Sharma01)



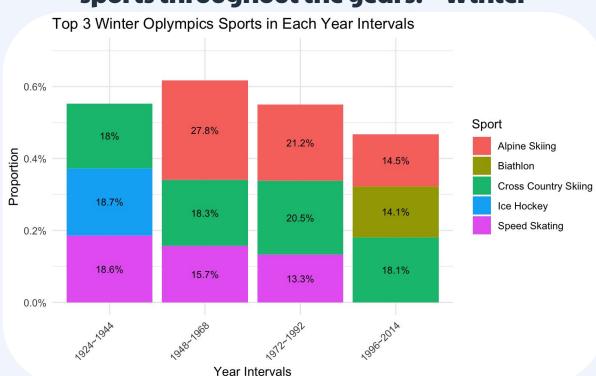
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History

Q: Are there any changes/trends between the popularity of sports throughout the years? - Winter





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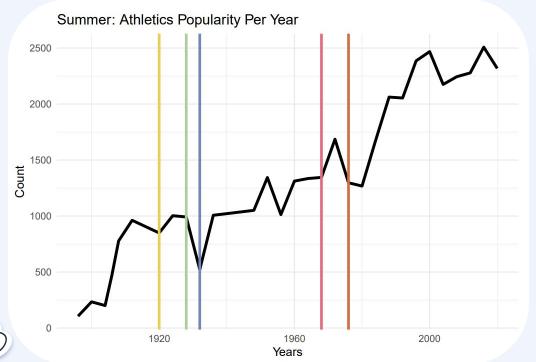
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Rule Changes



Q: Have any rule changes within sports affected their popularity?

(Within Athletics)



EVENTS:

- **1920:** Limit 12 → 4 athletes per event
- **1928:** First to feature women's athletics
- **1932:** Limit $4 \rightarrow 3$ athletes per event
- **1968:** First drug tests
- 1983: First IAAF World Championships





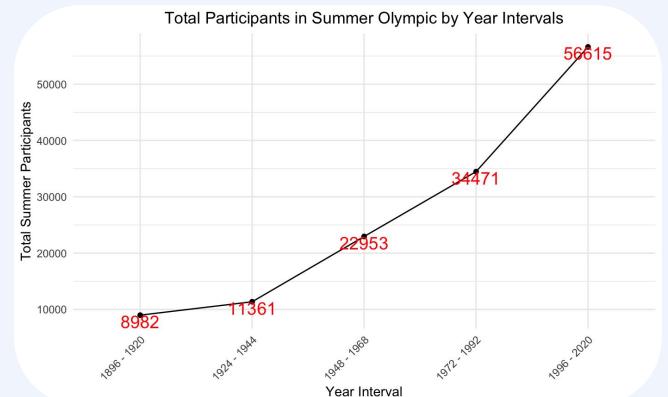


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Participation



Q: Which year interval has the most participants? - Summer



Source: (Sharma01)







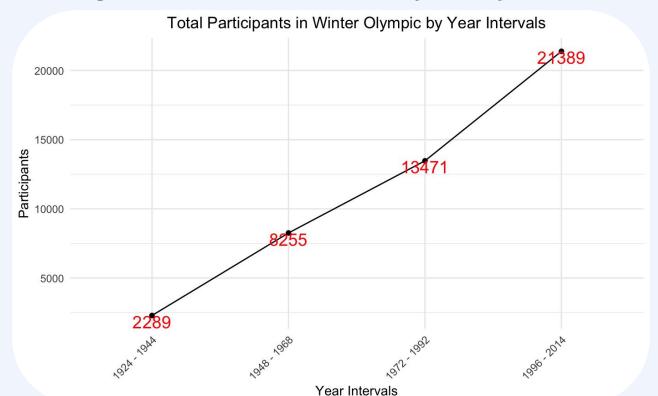
Participation





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Q: Which year interval has the most participants? - Winter



Source: (Sharma01)



















Sources:



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