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![borodark] **borodark** HW4

`909febd`   4 minutes ago

1 contributor

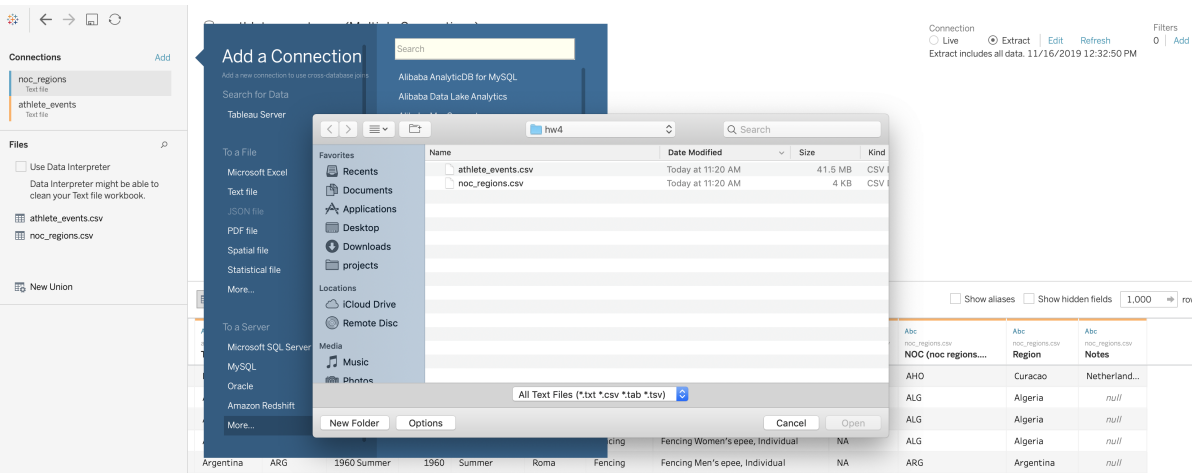Raw | Blame | History   🖥 ✏️ 🗑

55 lines (31 sloc)   1.73 KB

HW4 TableauExercise

The Tableau assignment by Igor Ostaptchenko

Connecting to Data Sources

Two CSVs provided

Joining data sources

Data Preparation

Includes adding coluns and groupping countries.

- Added a count of `Gold` , `Silver` , and `Bronze` to each record to perform Agregations

- Group counties into:
  - Former *Colonies* in Africa, Asia, Americas
  - Where `State Sponsorship` of athleats was a norm before 90th: `USSR` , `East Germany` , etc. I included `China` but I am not sure if it was a case

there.
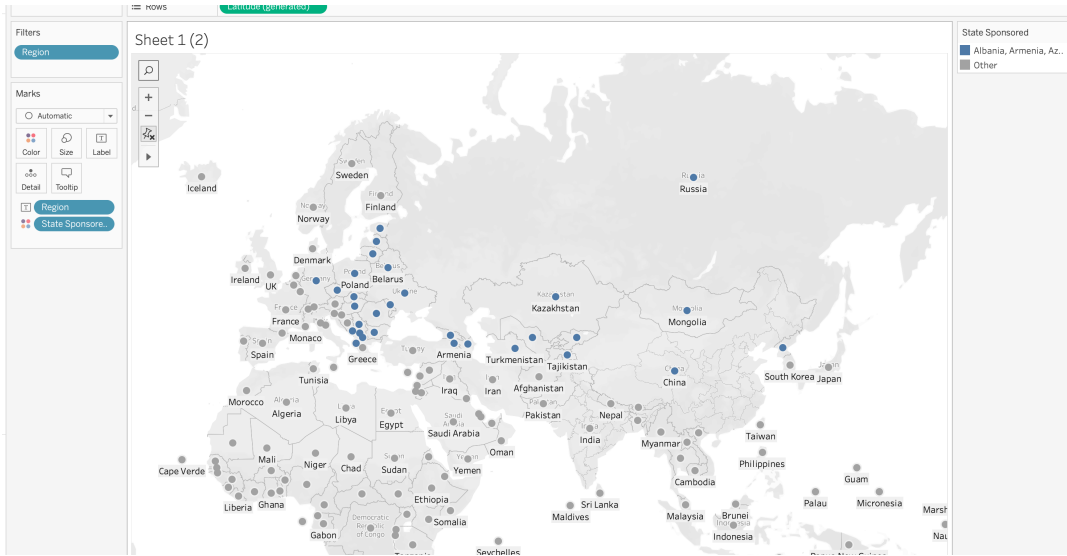
- Countries with strong `Patriarchic` cultural and religious heritage: `Middle East`, `North Africa`, `Arrabic Peninsula`, `Indonesia` etc

Hightlights

Decline of former Colonial powers

The trendline of `Total medals` shows grows in counties like `USA`, `Russia`, `China`, `Germany` but decline of `Great Britain` and `France` over the years.

- USA
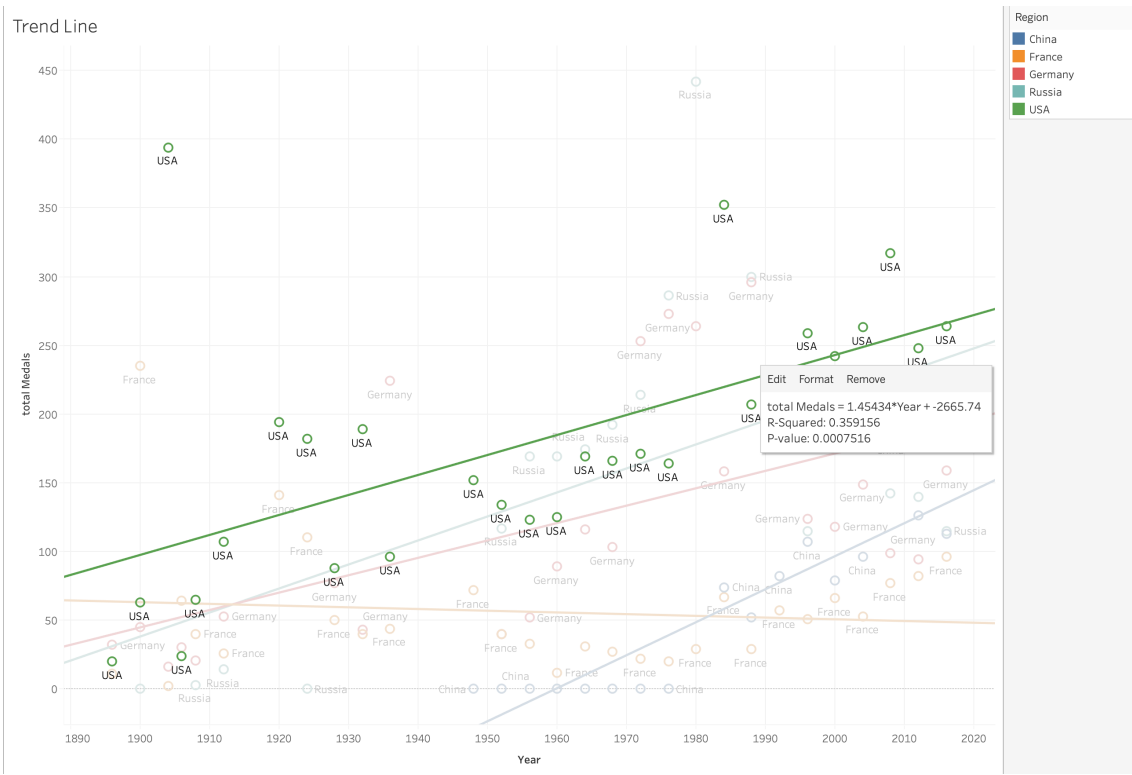
- France

Trend Line
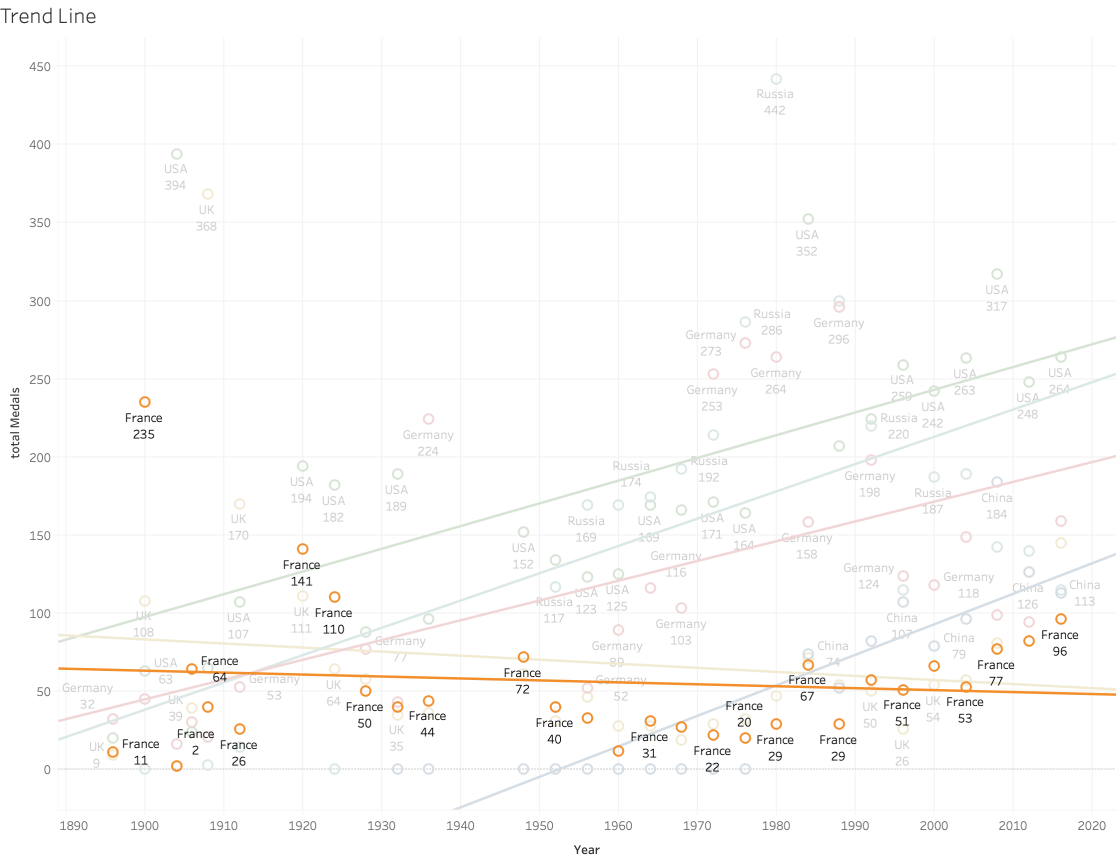
Number of participans from former colonies grows but still at least 3 times less

Season
Summer

Former Colonies
■ Yes
■ No
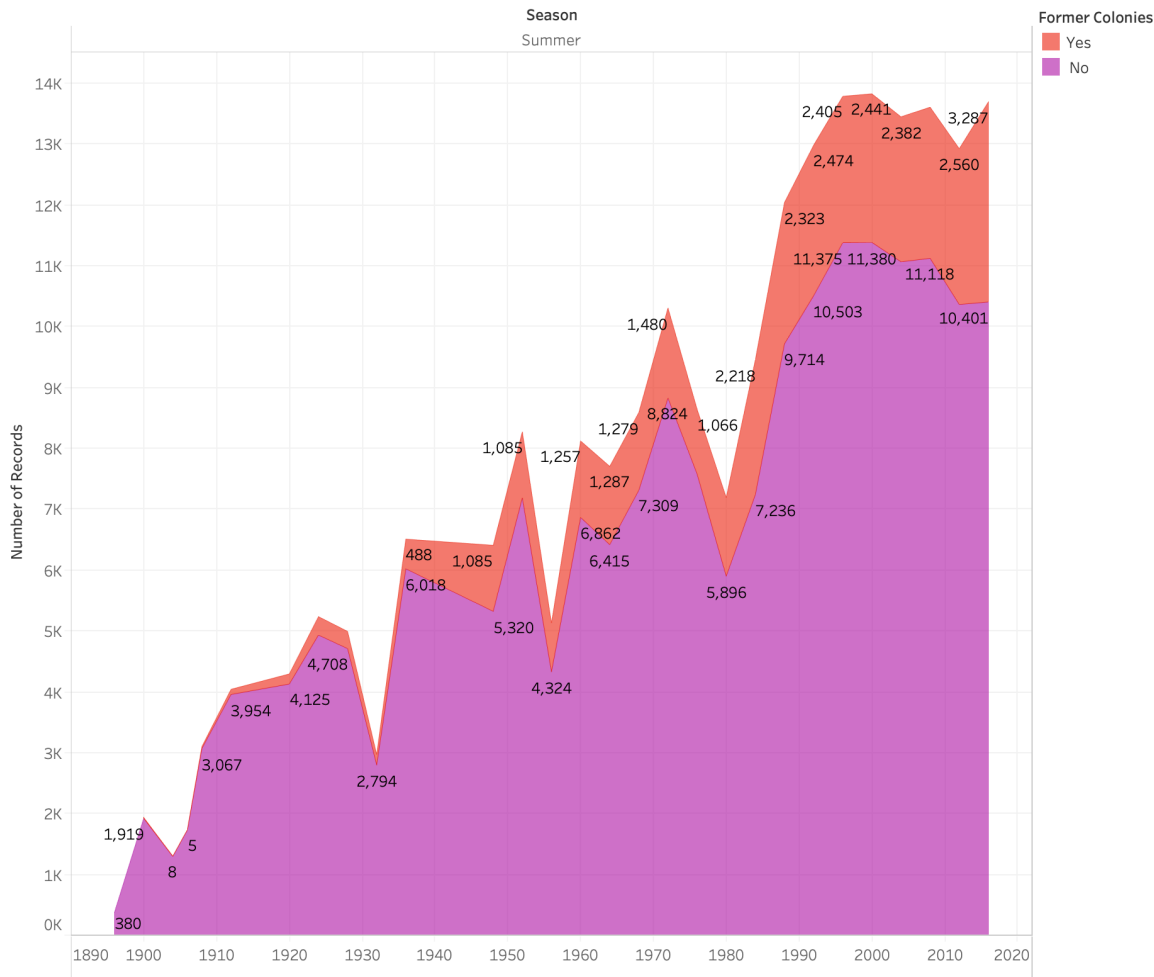
Participation of Women

There is a still clear distinction in ratio of men/women athleats participating in the games between countries with declared gender equality and counttries with oppressive traditions.

Women participation

Strong Patriarchy

	yes	no	Sex
			F
			M

Season	Year		
	2020	638 337	6,827 5,886
		593 306	6,512 5,509
	2010	519 223	7,267 5,593
		598 186	7,299 5,360
	2000	613 159	7,777 5,272
		516 89	8,256 4,919
	1990	642 65	8,211 4,059
		607 62	7,887 3,481
		673 57	6,334 2,390
	1980	366 27	5,069 1,729
		328	6,141 2,157
	1970	408	7,703 2,174
		257	6,554 1,770
		503	5,851 1,328
	1960	590	6,094 1,410
		279	3,955 888
	1950	445	6,328 1,486
		463	5,314 627
Summer	1940		
		172	5,866
	1930	28	2,594
		107	4,481
		75	4,914
	1920	29	4,129
	1910	7	3,946
		7	
	1900	6	1,897
			380
	1890		

Number of Records

The State Sponsorship

Several countries sponsored programms for the athleats preparation untill 90th. It had included training camps, housing and full payroll. The loss of the half of medal count between 1988 and 1996 shows impact of removing this resources from preparation process.

Decline Of performance in former Socialist States

Season
Summer

Season: **Summer**
Year: **1988**
State Sponsored: **yes**
Golds: **309**
Bronze: **306**
Silver: **271**

Season: **Summer**
Year: **1996**
State Sponsored: **yes**
Golds: **152**
Bronze: **227**
Silver: **229**

Golds

no

Bronze

yes

no

Silver

yes

no

Year