

Nobel Prize Data Analysis

Advanced Visualization in R - Project presentation

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Data

Dataset description

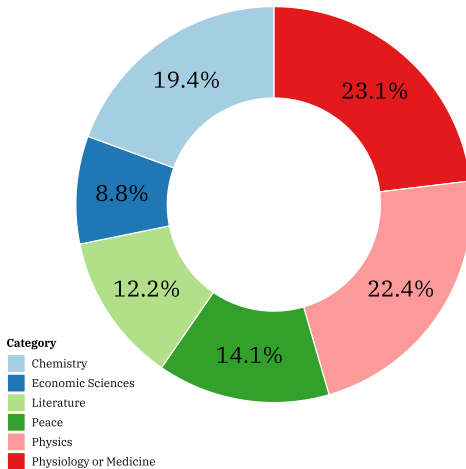
The dataset comes from [Swedish Data Portal](#) and contains information on each person or organisation that has received a Nobel Prize between 1901 and 2019.

In the following work, we will graphically present, among other things, what age characterizes the Nobel Prize award winners by field, which country the Nobel laureates came from and which research topics dominated in each category.

Visualization

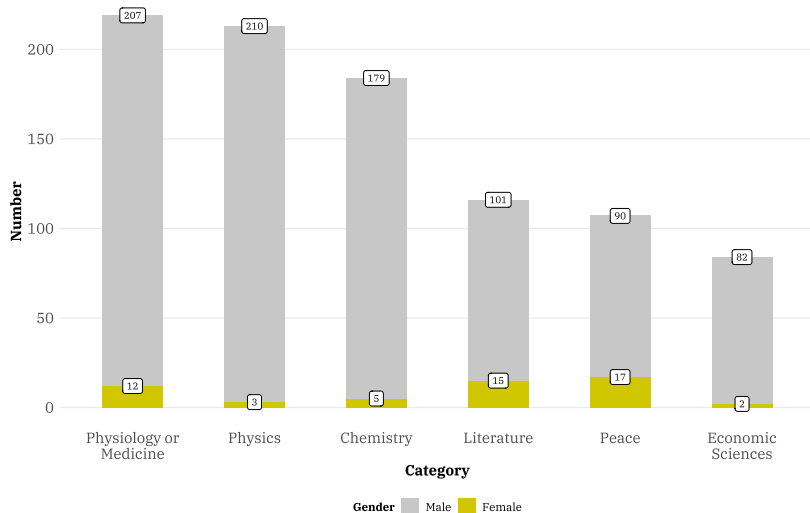
Category analysis

Award category distribution



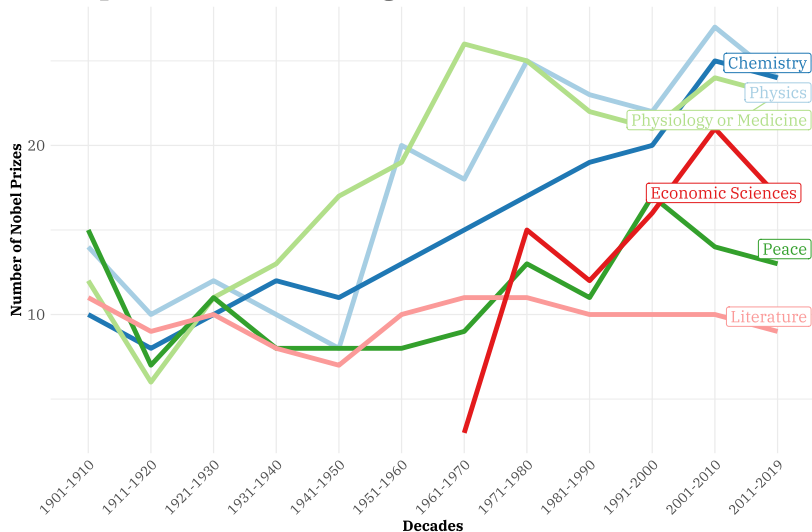
Category analysis

Number of rewards per category and gender



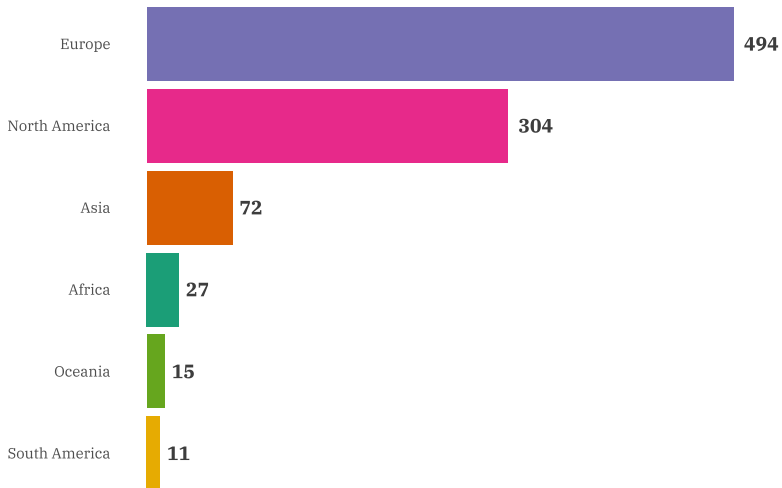
Category analysis

Nobel prizes based on categories



Geographical analysis

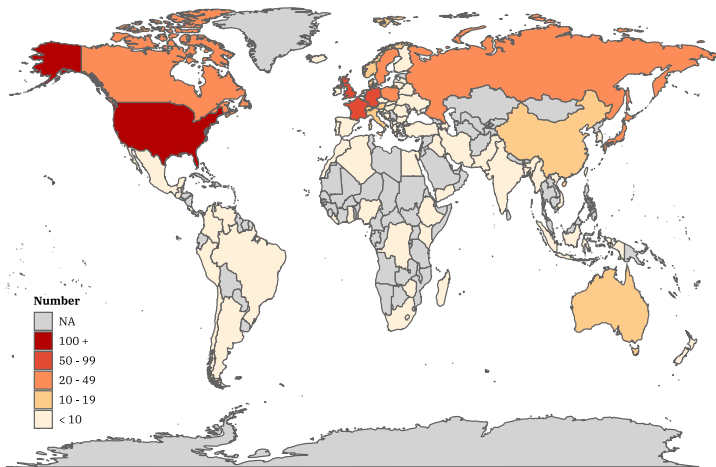
Birth Continent



Number of Nobel laureates

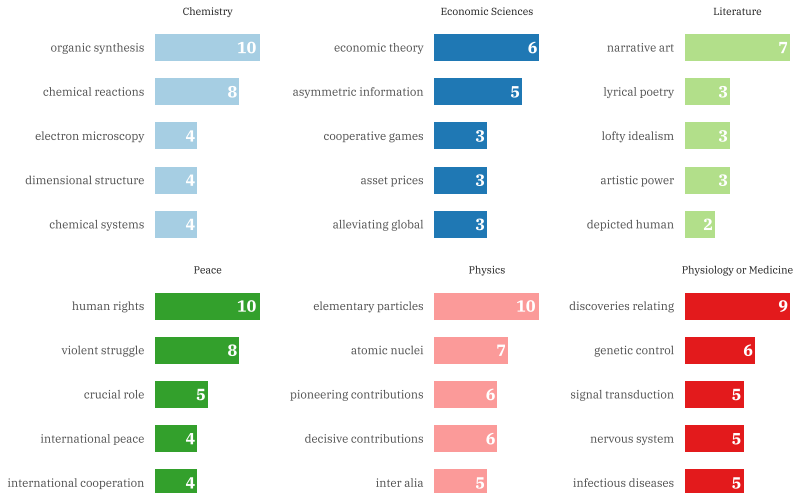
Geographical analysis

Number of laureates born in a given country



Awards analysis

Top 5 most frequent merits per category



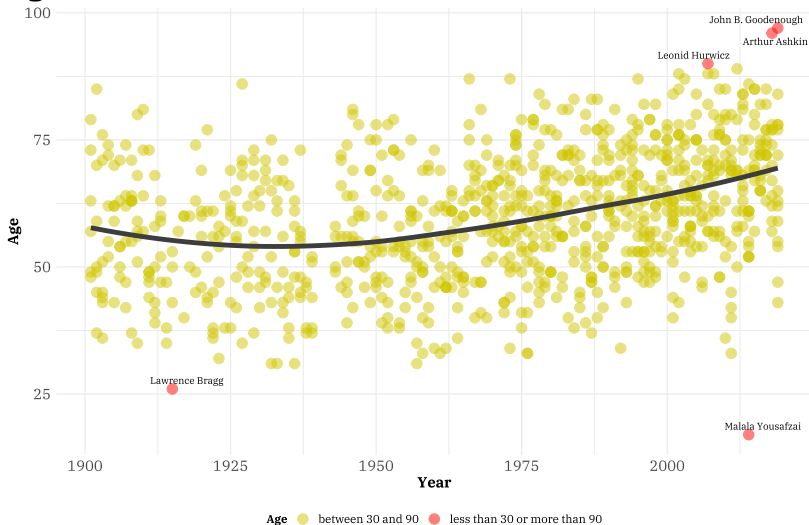
Age of laureates analysis

Distribution of Nobel Prizes

	17-37	38-57	58-77	78-97	Unknown
Economic Sciences	0	11	65	7	1
Literature	0	31	73	12	0
Peace	6	27	62	10	29
Physiology or Medicine	4	106	97	12	0
Chemistry	3	85	80	15	1
Physics	19	99	74	20	1
	17-37	38-57	58-77	78-97	Unknown
	Age				

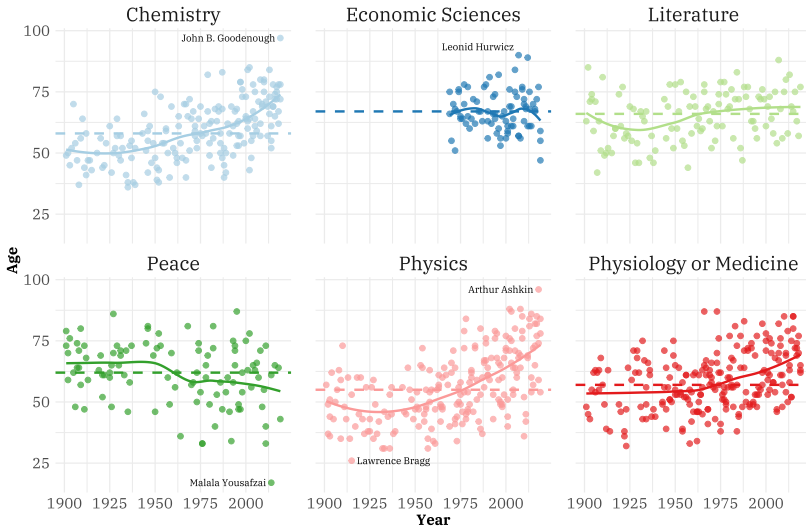
Age of laureates analysis

Age of Nobel laureates



Age of laureates analysis

Age of Nobel laureates over the years



Thank you for your attention!