



AN EXPLORATORY ANALYSIS OF WOMEN'S HEALTH AND LABOR OUTCOMES

Natasha Abrol and Charles Fleurisca
Voltime

DATA AND DATA SOURCE

Gender Data from World Bank-

Sex-disaggregated data and gender
statistics

Contains data for individual countries
and regions and income groups

DATA CLEANING

Dropped redundant columns

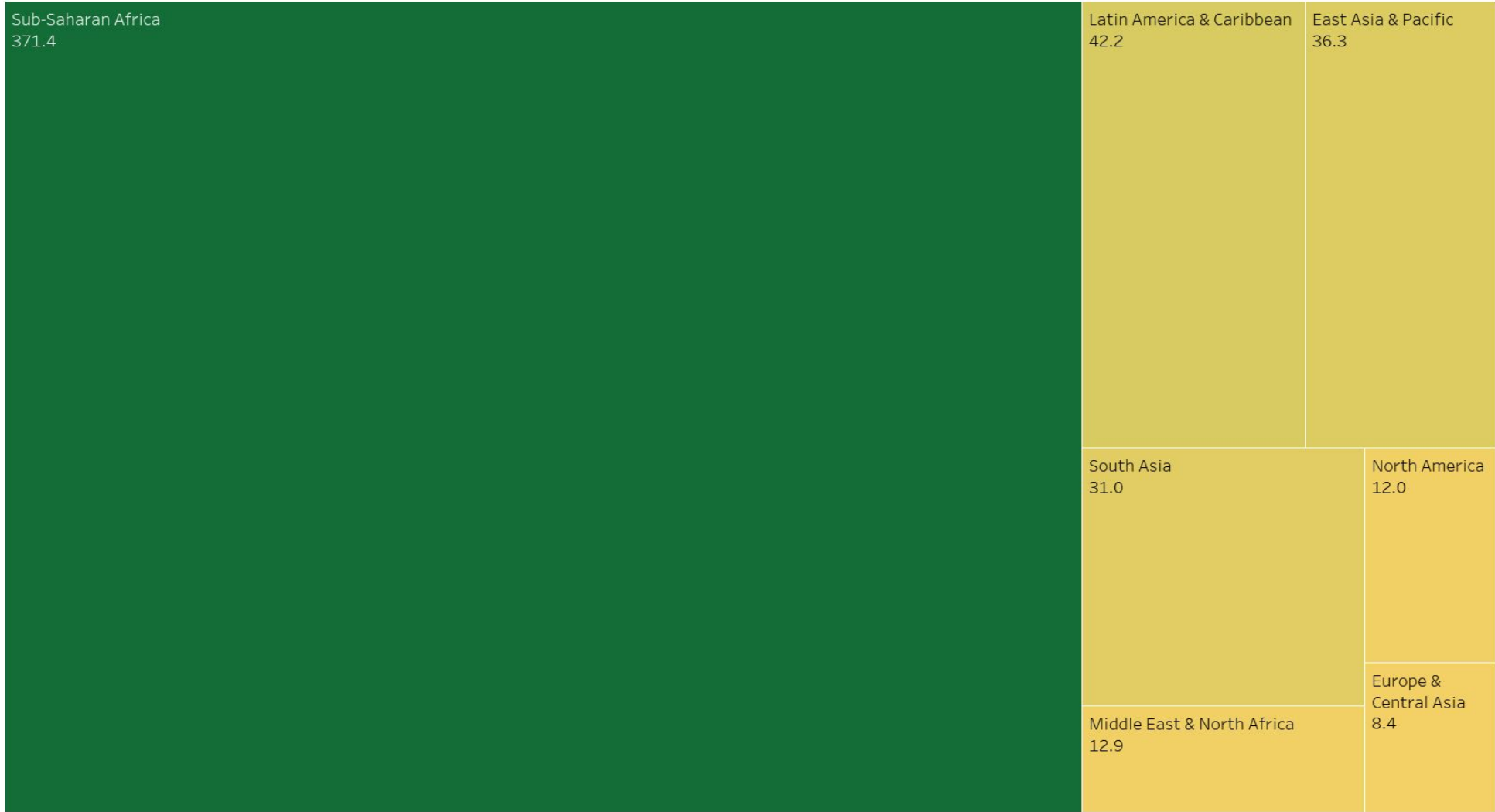
Shortlisted 10 indicators

Standardized country name

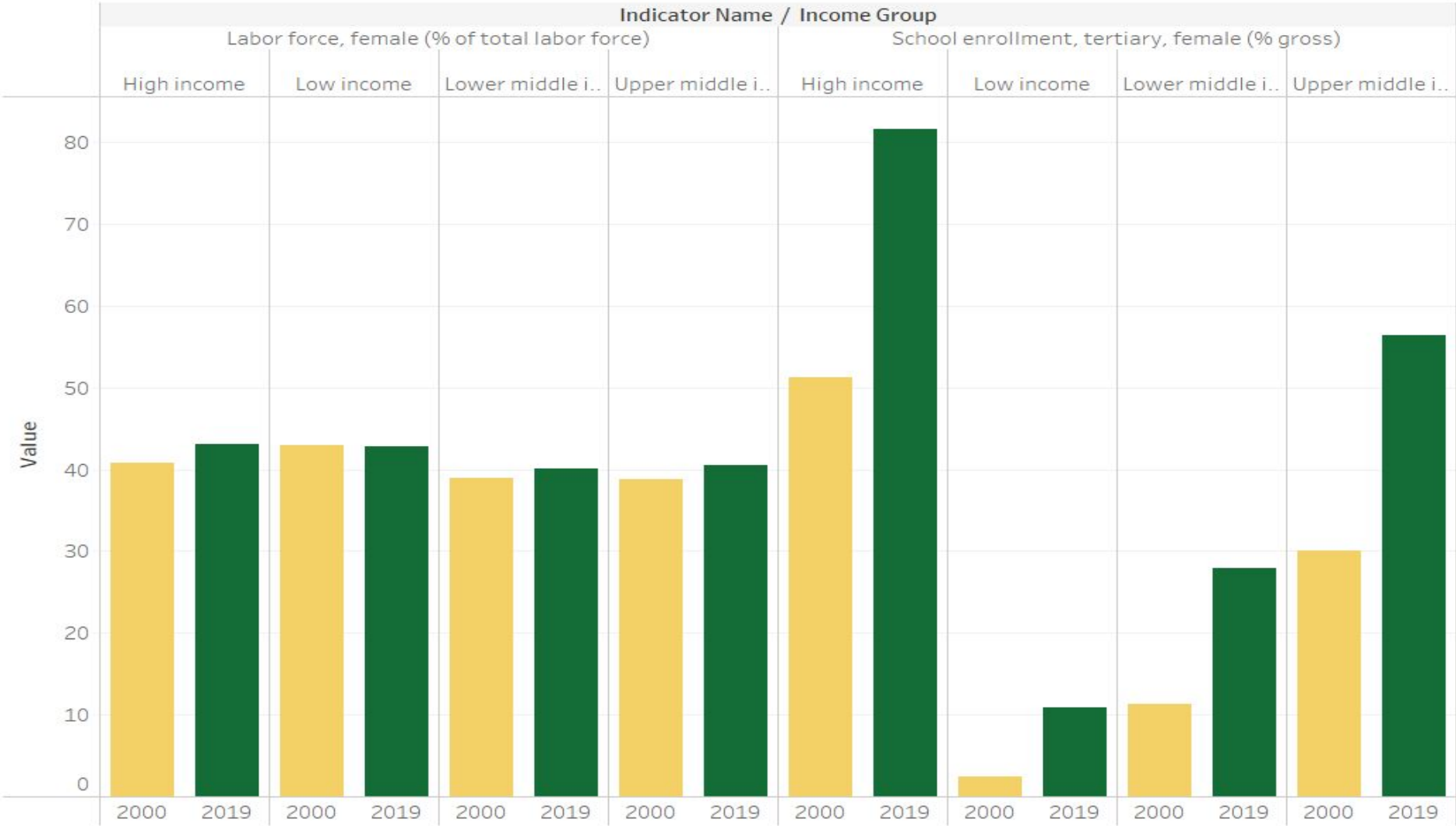
Added region and income group columns

1	Country Name	Region	Income Group	Indicator Name	1960	1961
2	Aruba	Latin America & Caribbean	High income	Life expectancy at birth, male (years)	64.084	64.429
3	Aruba	Latin America & Caribbean	High income	Life expectancy at birth, female (years)	67.129	67.625
4	Aruba	Latin America & Caribbean	High income	Labor force, female (% of total labor force)		
5	Aruba	Latin America & Caribbean	High income	Maternal mortality ratio (national estimate, per 100,000 live births)		
6	Aruba	Latin America & Caribbean	High income	School enrollment, tertiary, male (% gross)		
7	Aruba	Latin America & Caribbean	High income	School enrollment, tertiary, female (% gross)		
8	Aruba	Latin America & Caribbean	High income	School enrollment, primary, male (% gross)		
9	Aruba	Latin America & Caribbean	High income	School enrollment, primary, female (% gross)		
10	Aruba	Latin America & Caribbean	High income	Literacy rate, adult male (% of males ages 15 and above)		
11	Aruba	Latin America & Caribbean	High income	Literacy rate, adult female (% of females ages 15 and above)		
12	Africa Eastern and Southern	N/A	N/A	Life expectancy at birth, male (years)	41.1779584	41.6189311
13	Africa Eastern and Southern	N/A	N/A	Life expectancy at birth, female (years)	44.3005706	44.76118
14	Africa Eastern and Southern	N/A	N/A	Labor force, female (% of total labor force)		
15	Africa Eastern and Southern	N/A	N/A	Maternal mortality ratio (national estimate, per 100,000 live births)		
16	Africa Eastern and Southern	N/A	N/A	School enrollment, tertiary, male (% gross)		
17	Africa Eastern and Southern	N/A	N/A	School enrollment, tertiary, female (% gross)		
18	Africa Eastern and Southern	N/A	N/A	School enrollment, primary, male (% gross)		
19	Africa Eastern and Southern	N/A	N/A	School enrollment, primary, female (% gross)		
20	Africa Eastern and Southern	N/A	N/A	Literacy rate, adult male (% of males ages 15 and above)		

Maternal Mortality Ratio by Region in 2015

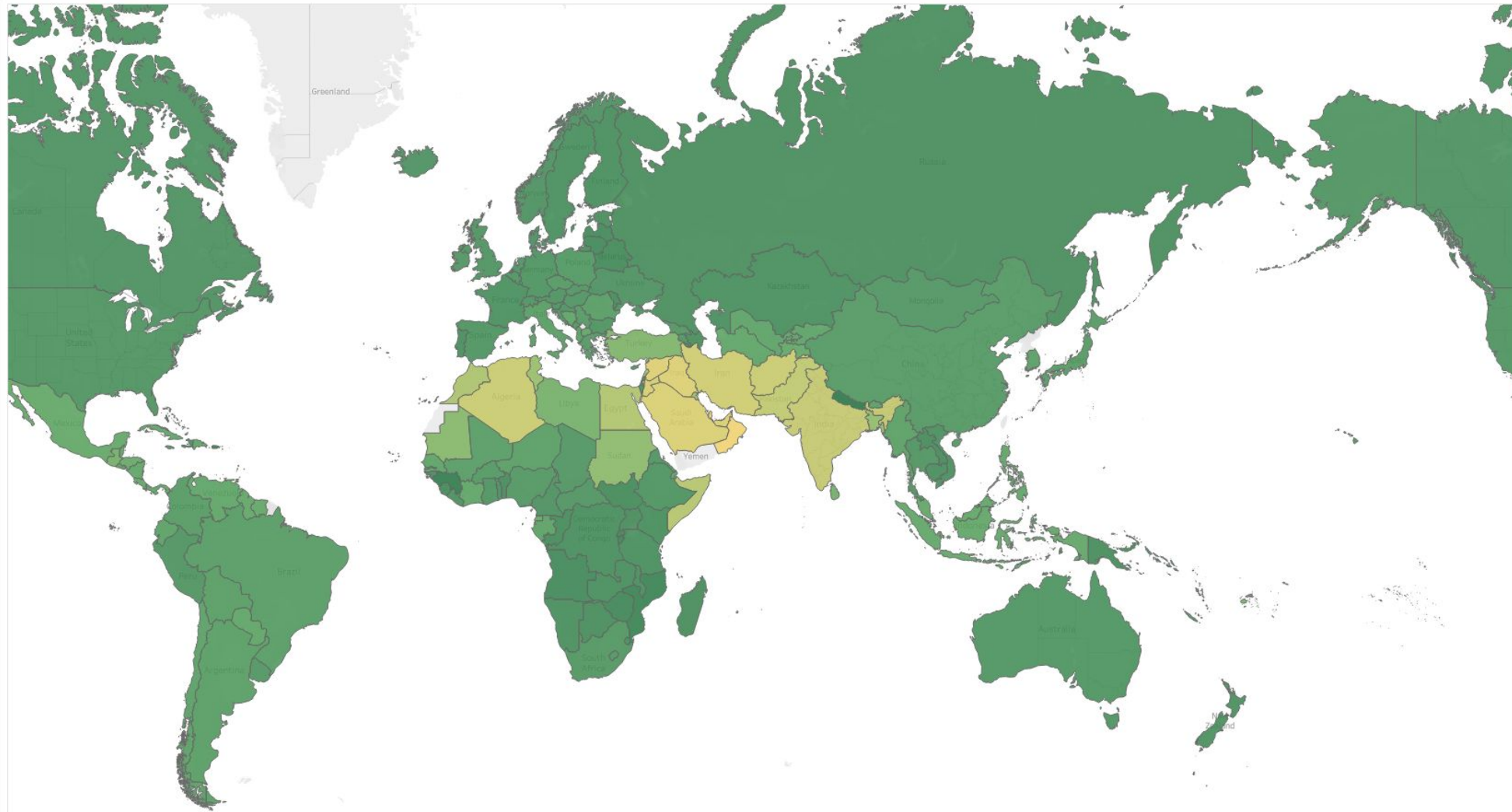


School Enrollment and Labor Force Participation(2000 v 2019)



Title

Percentage of Labor Force (Female) in 2016



Share in Labor Force

13.17

55.83

Range of Share

7.99

Summary

Count: 185

SUM(2016)

Sum:	7,670.57
------	----------

Average: 41.46

Minimum: 13.17

Maximum: 55.83

Median: 44.47

NEXT STEPS

Time Series Analysis

Effect of COVID-19

Regressions

THANK YOU