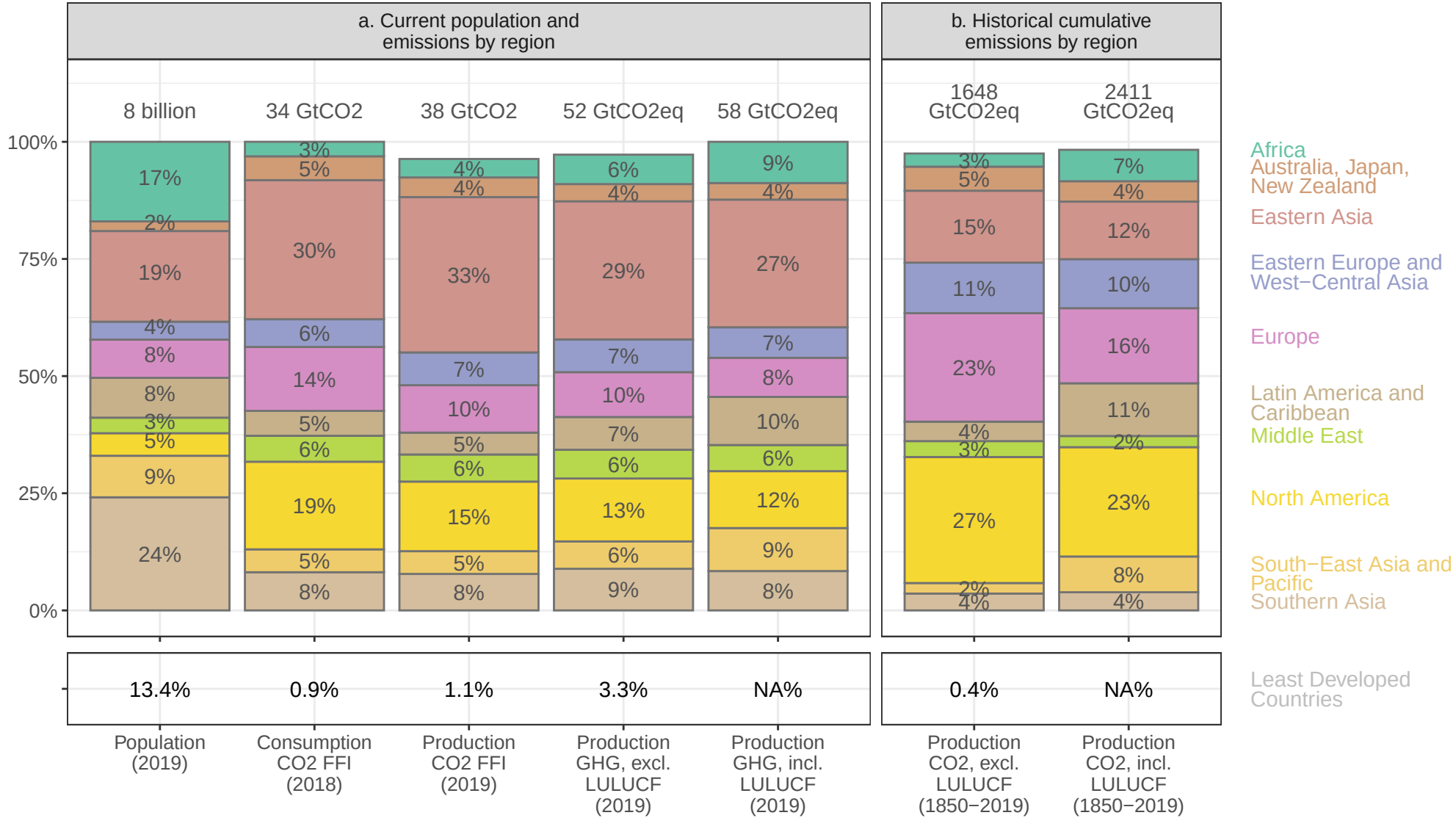
a. Current population and emissions by region
b. Historical cumulative emissions by region
8 billion
34 GtCO2
38 GtCO2
52 GtCO2eq
58 GtCO2eq
1648 GtCO2eq
2411 GtCO2eq
100%
75%
50%
25%
0%
Africa
Australia, Japan, New Zealand
Eastern Asia
Eastern Europe and West−Central Asia
Europe
Latin America and Caribbean
Middle East
North America
South−East Asia and Pacific
Southern Asia
Least Developed Countries
13.4%
0.9%
1.1%
3.3%
NA%
0.4%
NA%
Population (2019)
Consumption CO2 FFI (2018)
Production CO2 FFI (2019)
Production GHG, excl. LULUCF (2019)
Production GHG, incl. LULUCF (2019)
Production CO2, excl. LULUCF (1850−2019)
Production CO2, incl. LULUCF (1850−2019)