

DIGITAL & TRENDS

Global waste generation

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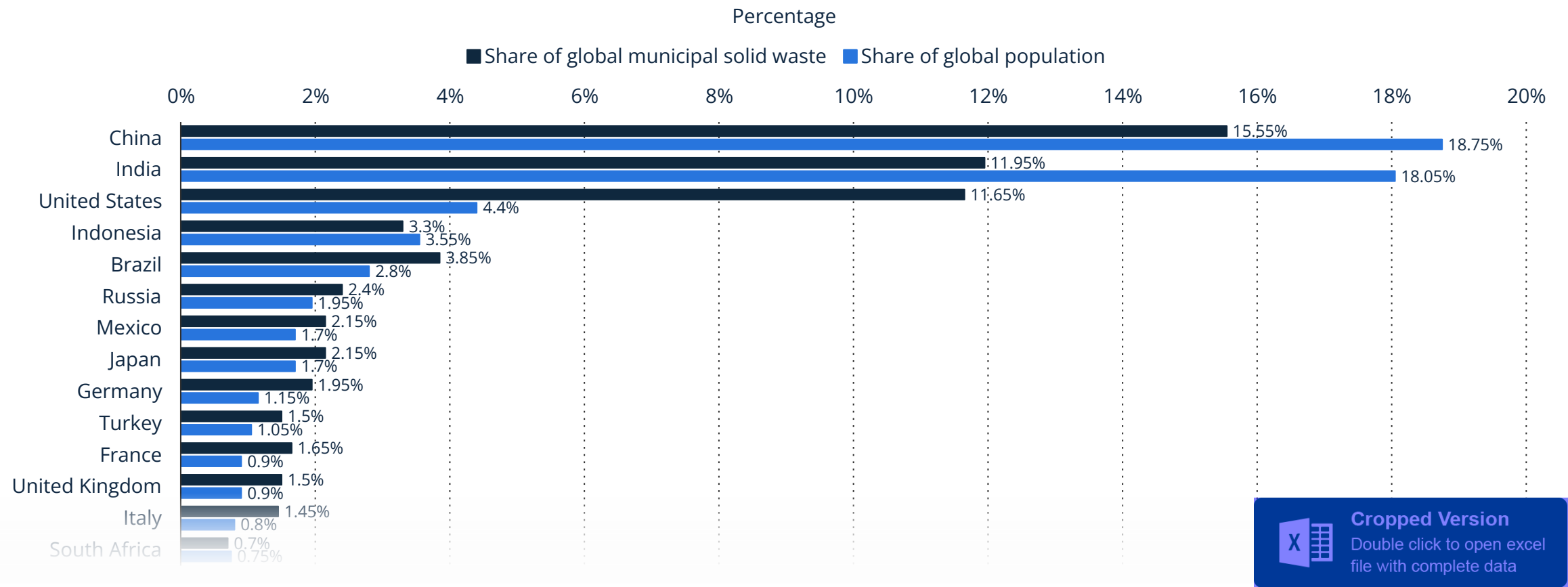
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CHAPTER 01

Overview

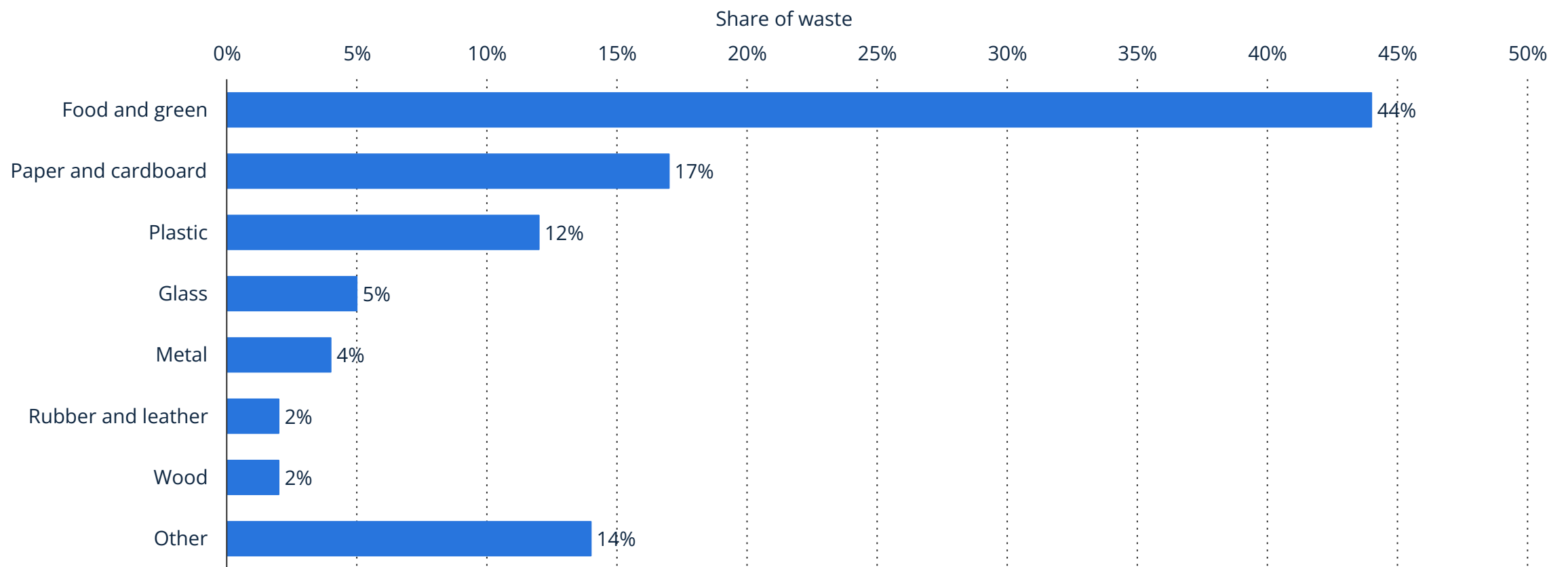
Global population and municipal solid waste generation shares in 2018, by select country

Global population and MSW generation shares by key country 2018



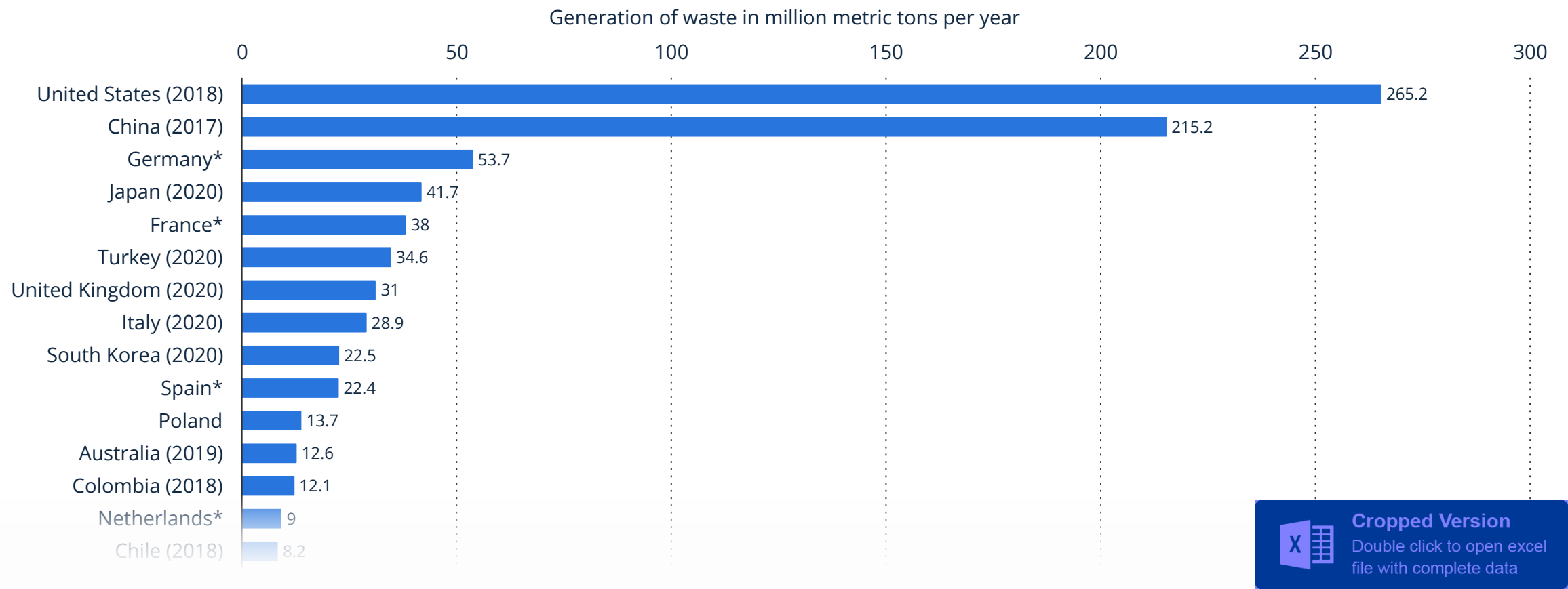
Distribution of municipal solid waste generated worldwide in 2016, by material type

Global waste breakdown by material type 2016



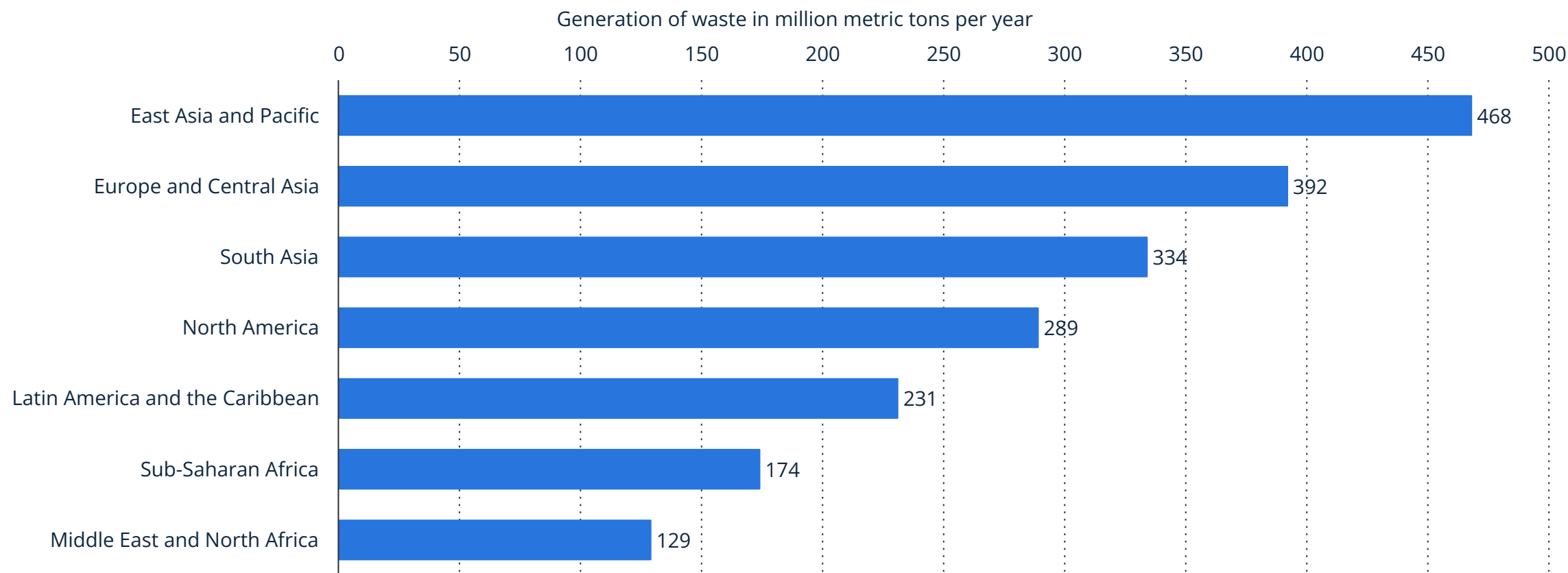
Generation of municipal waste worldwide as of 2021, by select country (in million metric tons)

Global municipal waste generation 2021, by select country



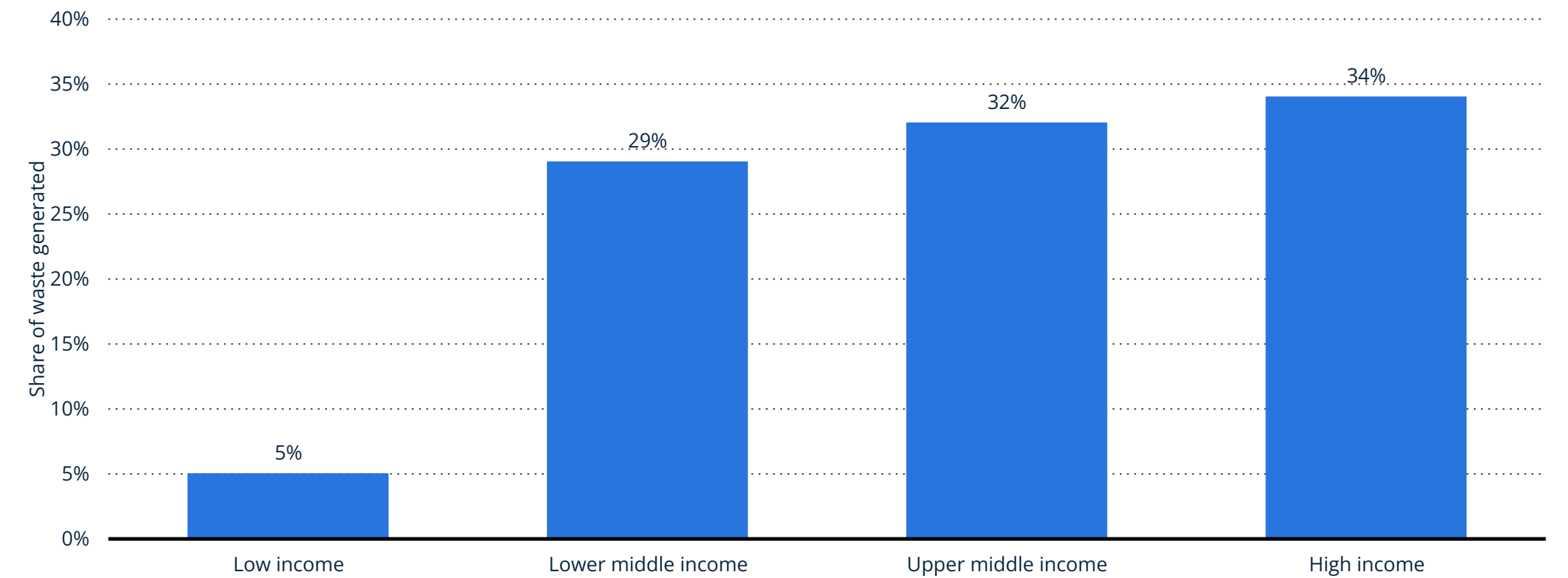
Generation of municipal solid waste worldwide in 2016, by region (in million metric tons)*

Global municipal solid waste generation by region 2016



Distribution of municipal solid waste generation worldwide in 2016, by income group*

Global municipal solid waste generation share by income group 2016

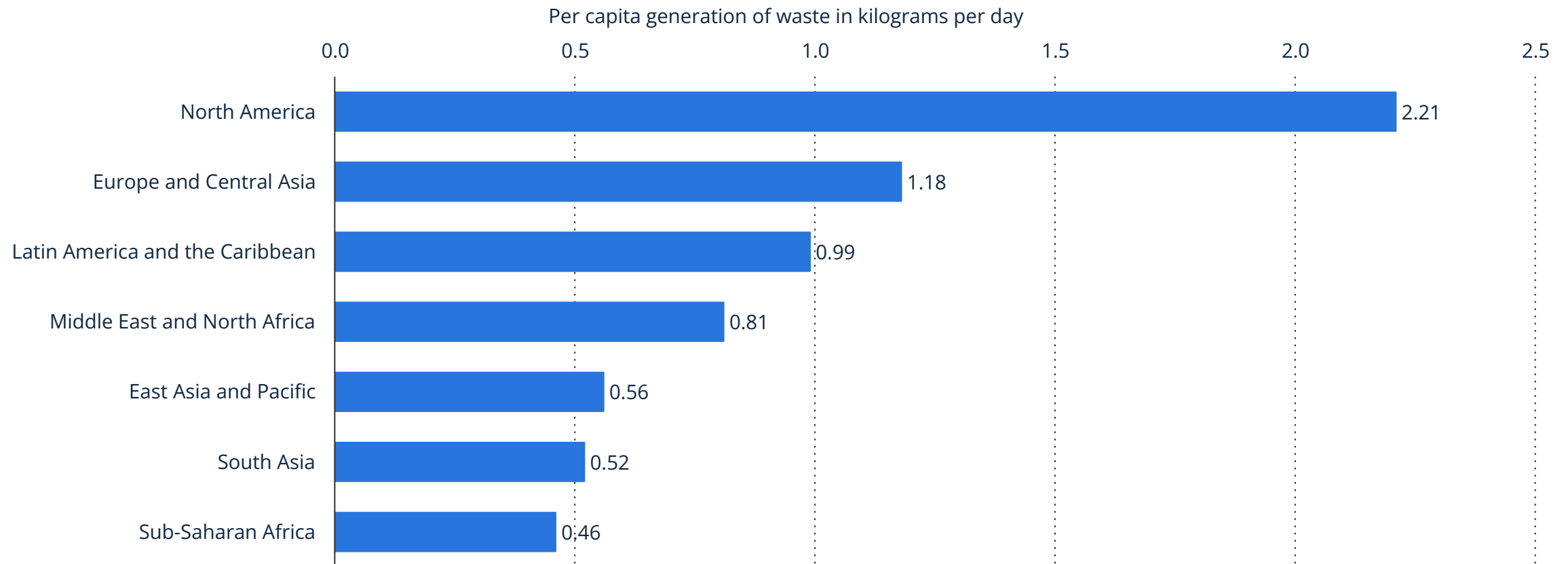


CHAPTER 02

Per capita waste

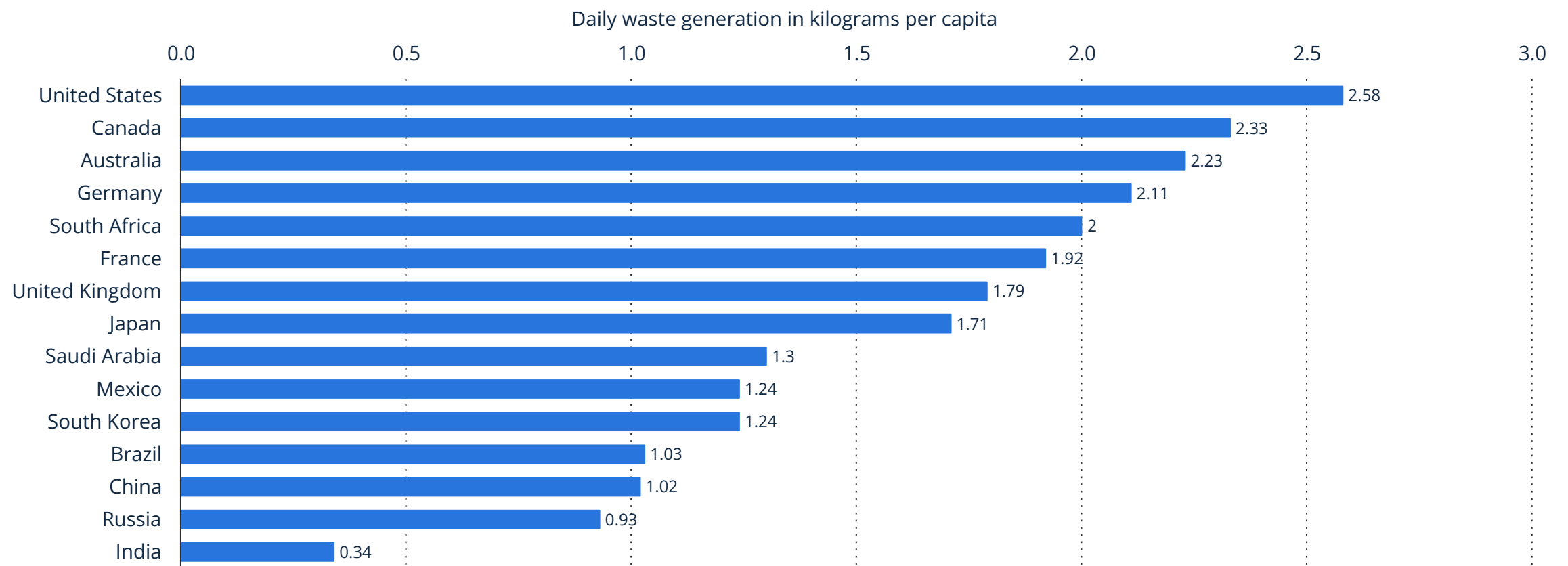
Average per capita generation of municipal solid waste worldwide in 2016, by region (in kilograms per day)

Global municipal solid waste generation per person by region 2016



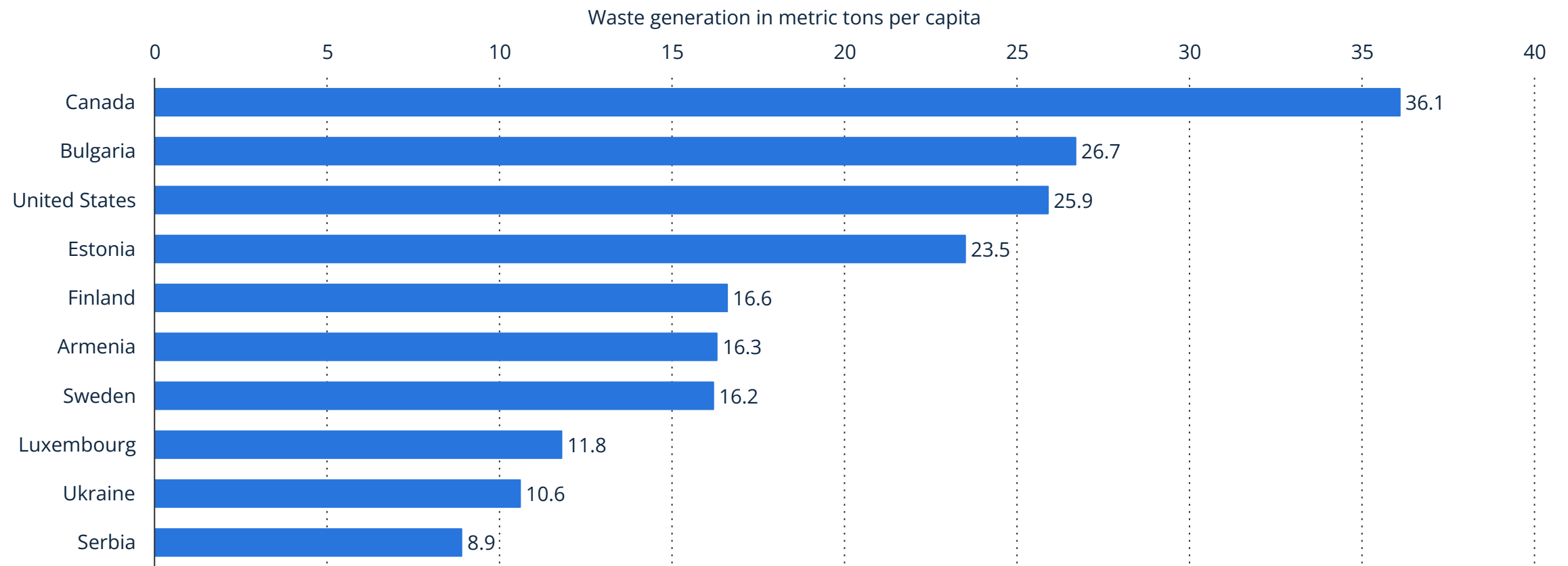
Daily municipal solid waste generation per capita worldwide in 2018, by select country (in kilograms)

Global per capita generation of municipal solid waste by select country 2018



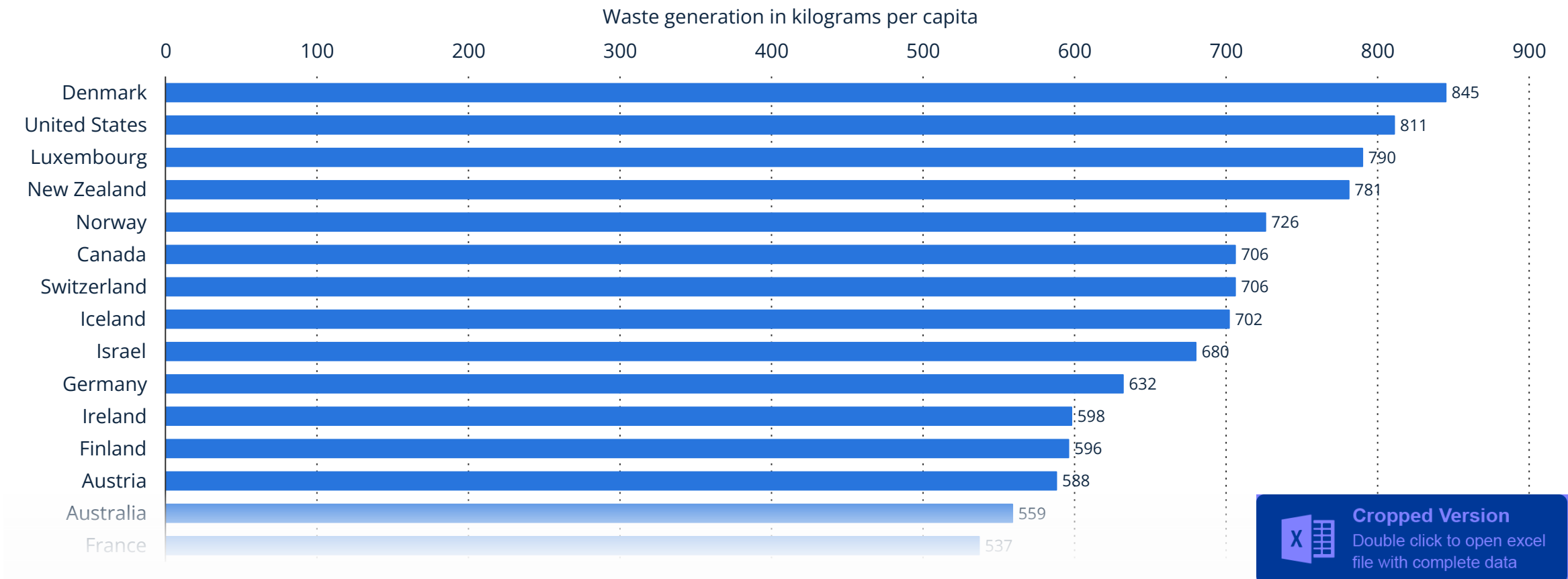
Estimated annual waste per capita of the leading waste producing countries worldwide as of 2019* (in metric tons)

Largest waste producing countries worldwide per capita 2019



Average annual per capita municipal waste generated by OECD countries as of 2022 (in kilograms)

Annual municipal waste generated per capita by OECD countries 2022

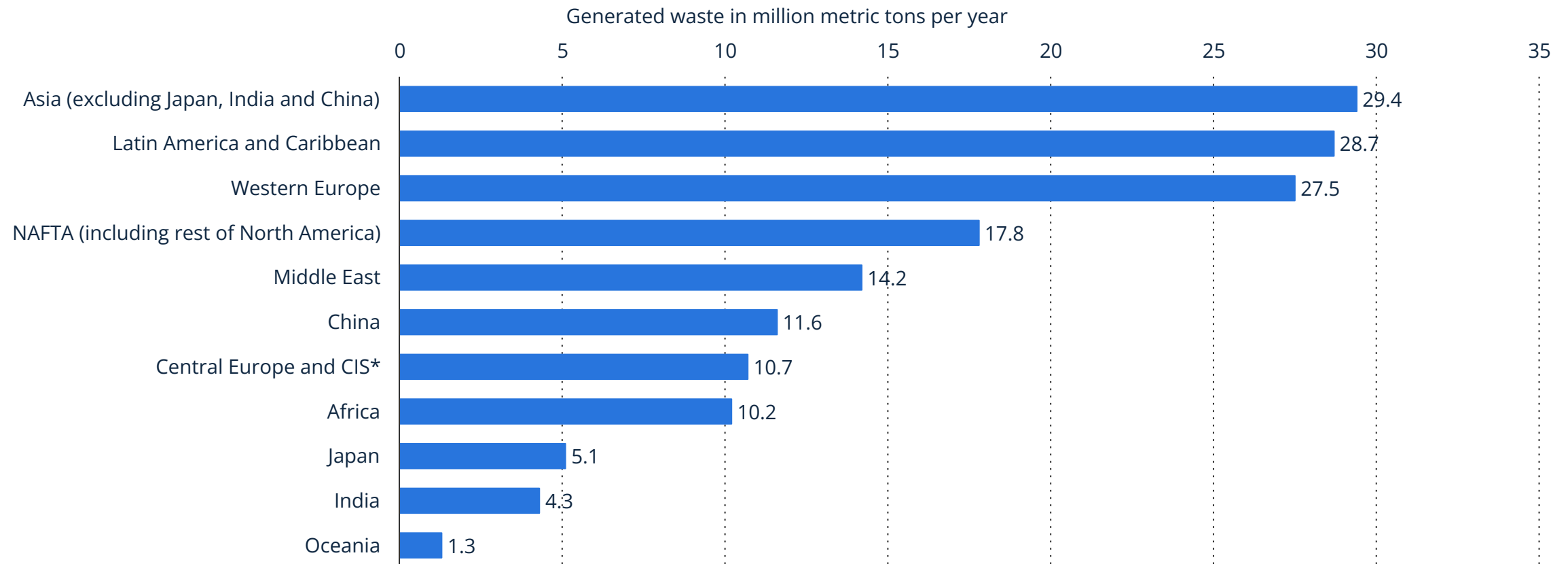


CHAPTER 03

Plastic waste

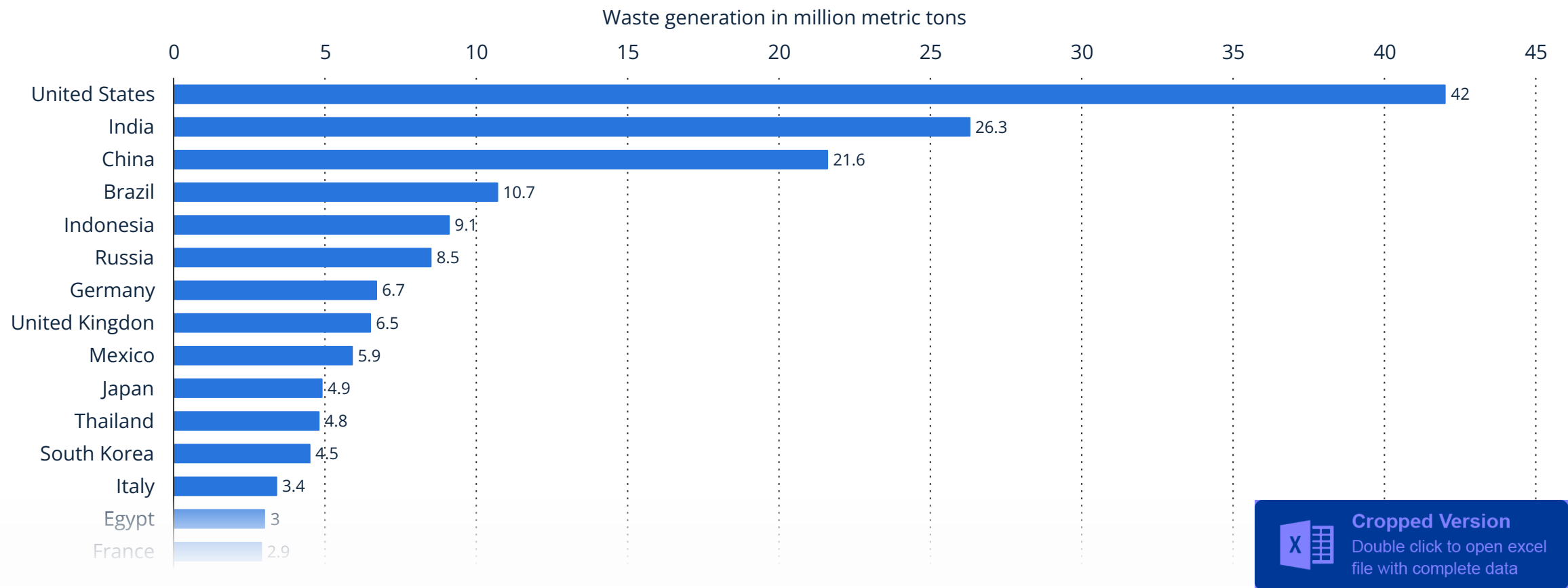
Volume of plastic municipal solid waste (MSW) generated worldwide as of 2018, by region (in million metric tons per year)

Global generation of plastic MSW by region 2018



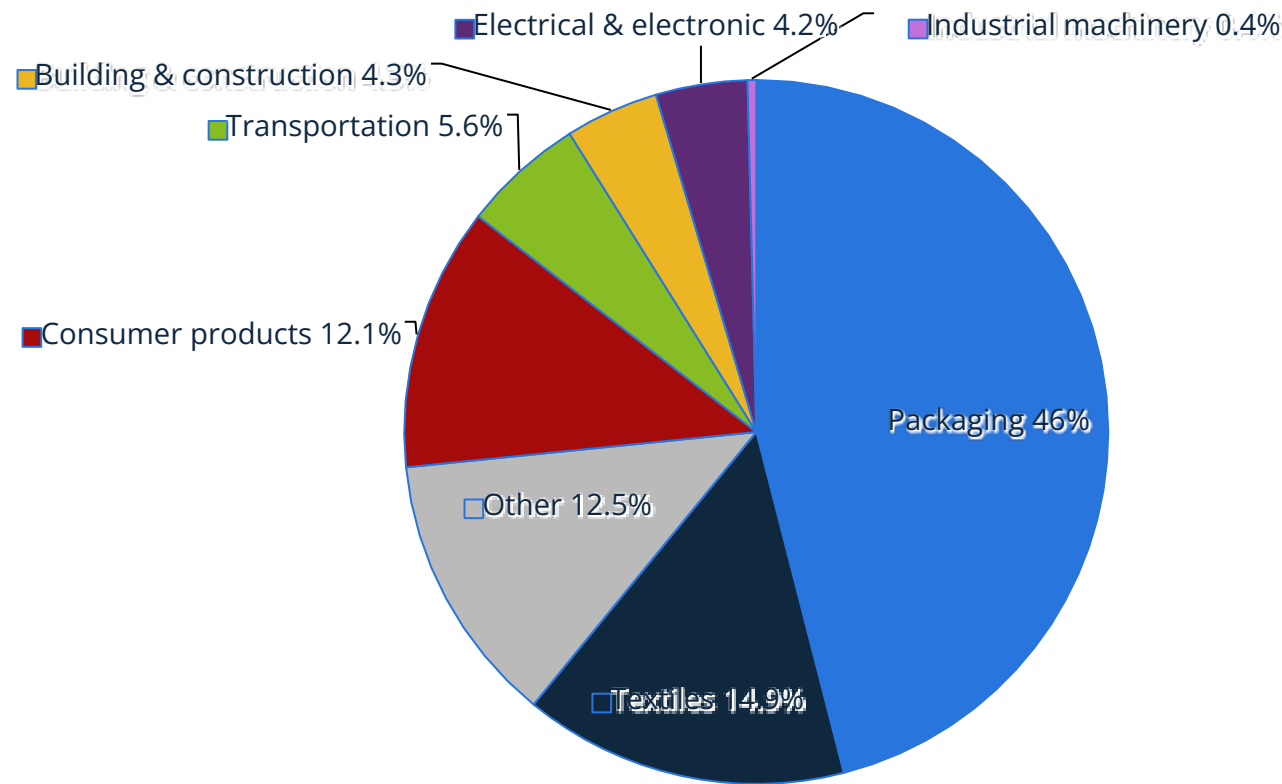
Plastic waste generated by select countries worldwide in 2016 (in million metric tons)

Plastic waste generation worldwide 2016, by select country



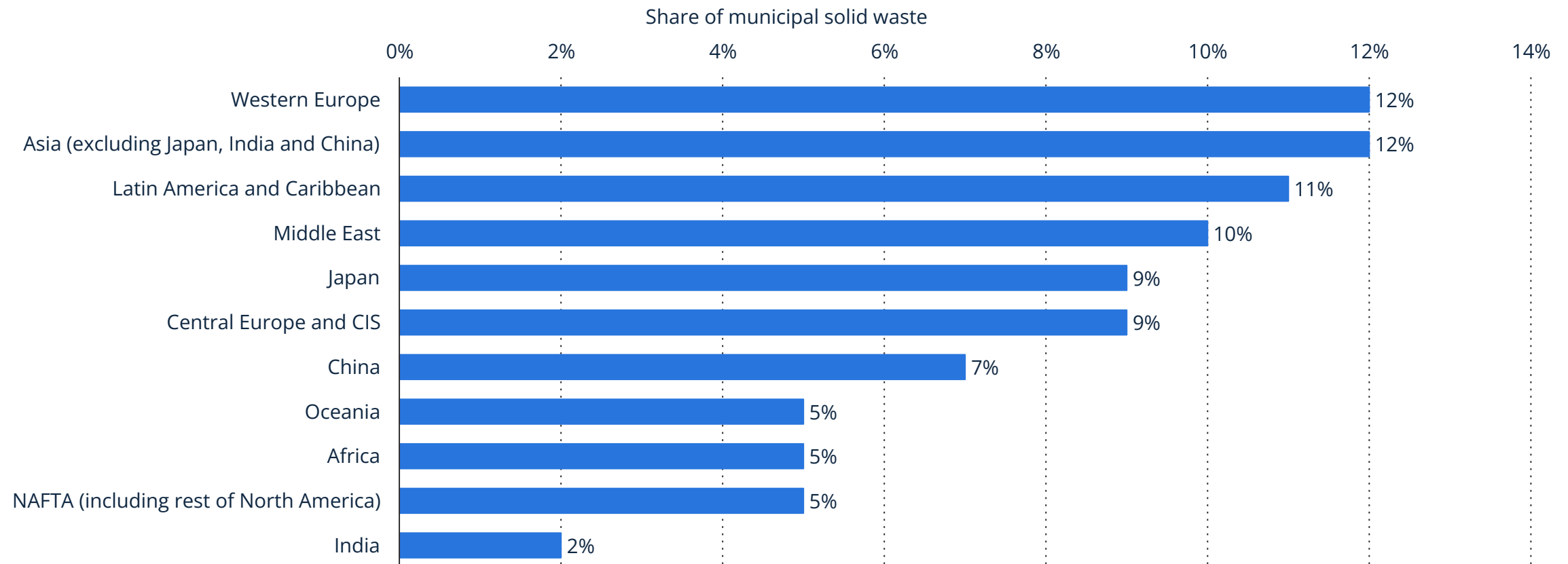
Distribution of plastic waste generation worldwide in 2018, by sector

Global plastic waste production breakdown 2018, by sector



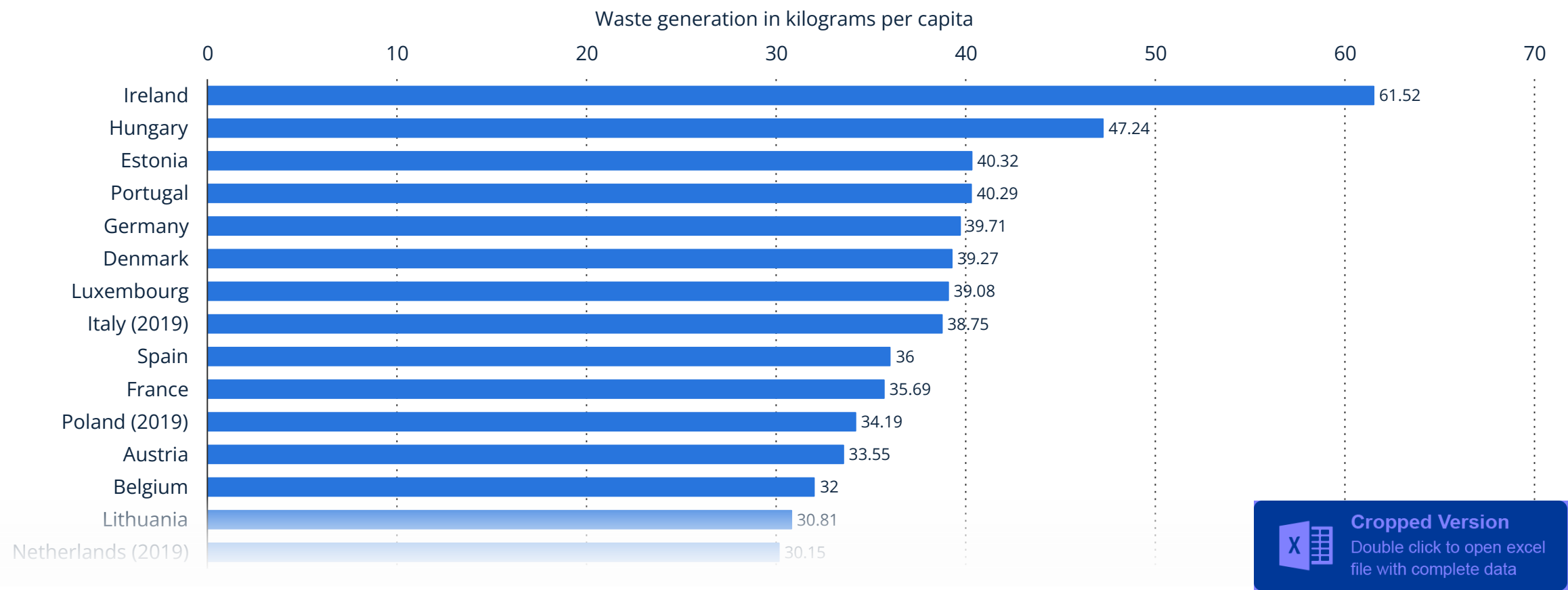
Share of plastic waste in municipal solid waste worldwide as of 2018, by region

Share of plastics in global municipal solid waste by region 2018



Generation of plastic packaging waste in the European Union (EU-27) in 2020, by country (in kilograms per capita)

Generation of plastic packaging waste per capita in the EU-27 2020, by country

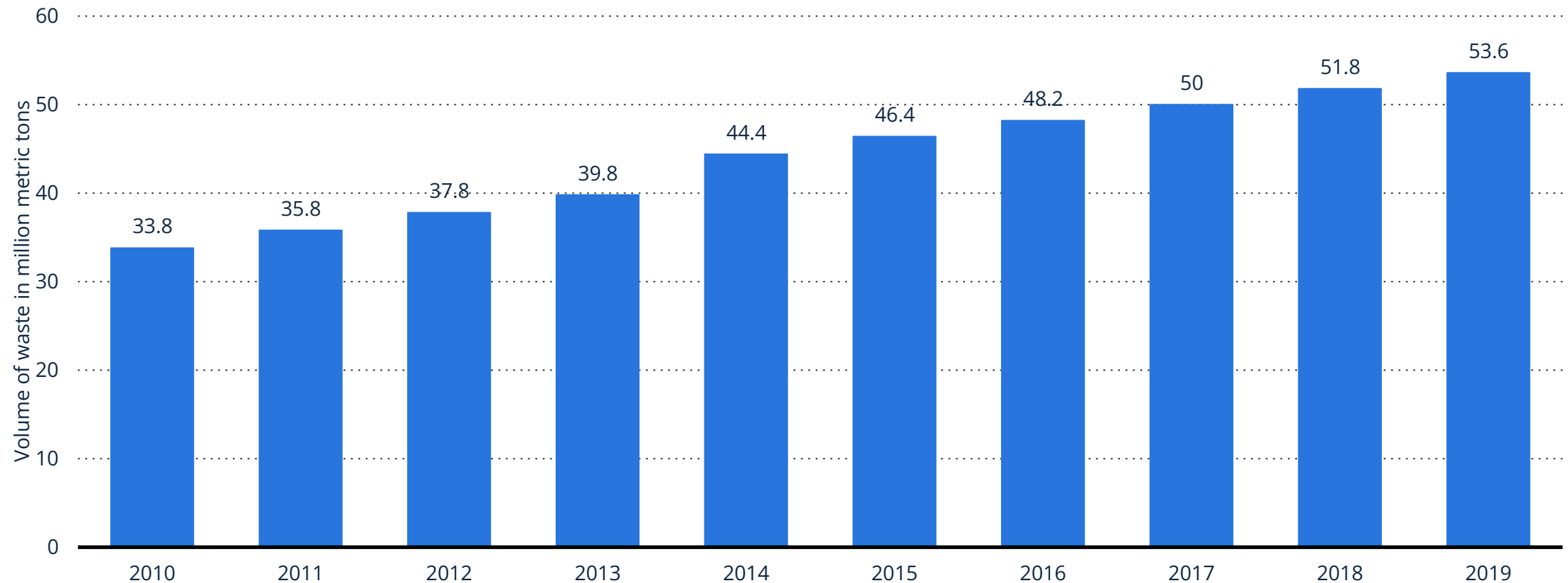


CHAPTER 04

Electronic waste

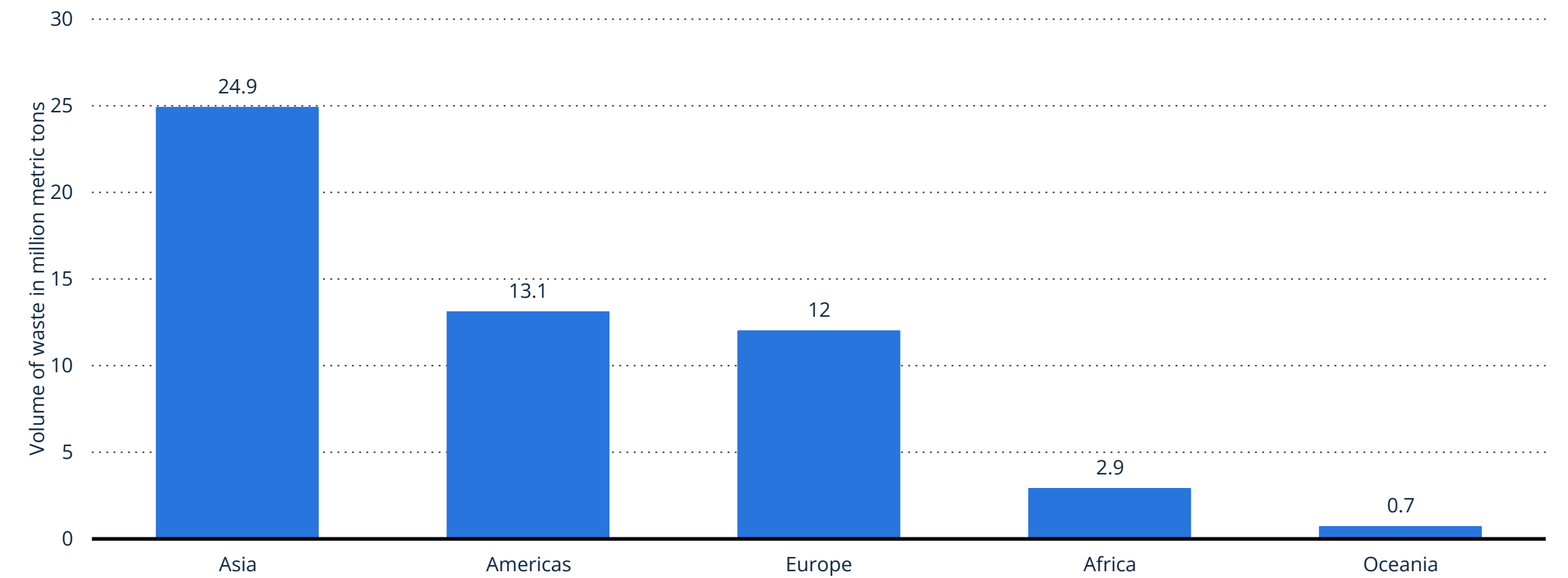
Electronic waste generated worldwide from 2010 to 2019 (in million metric tons)

Global e-waste generation 2010-2019



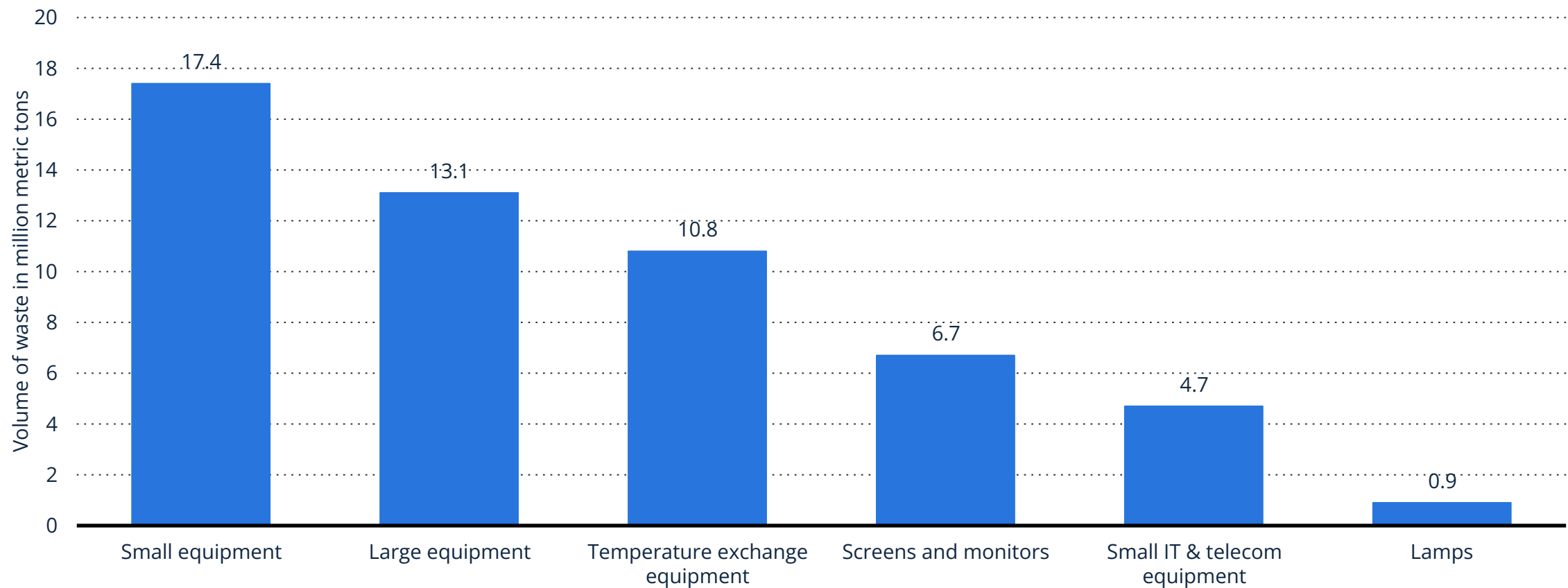
Generation of electronic waste worldwide in 2019, by region (in million metric tons)

Global e-waste generation by region 2019



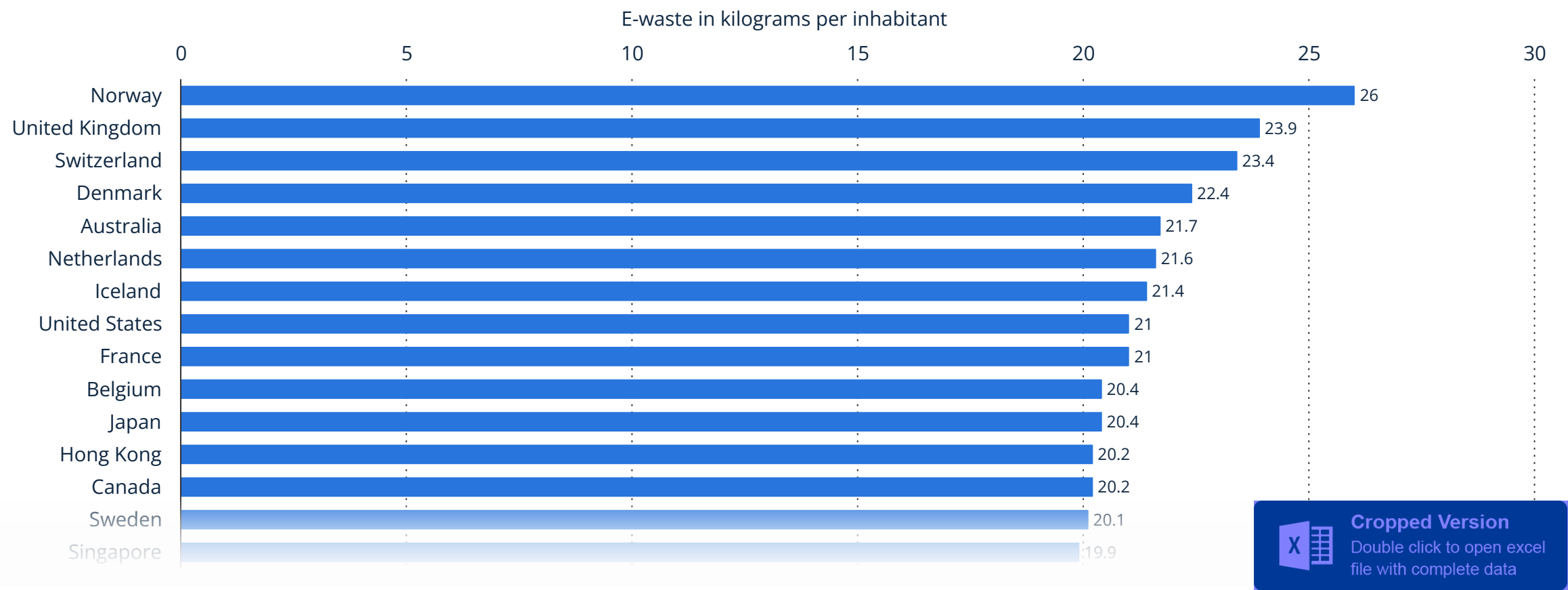
Generation of electronic waste worldwide in 2019, by type (in million metric tons)*

Global e-waste generation by type 2019



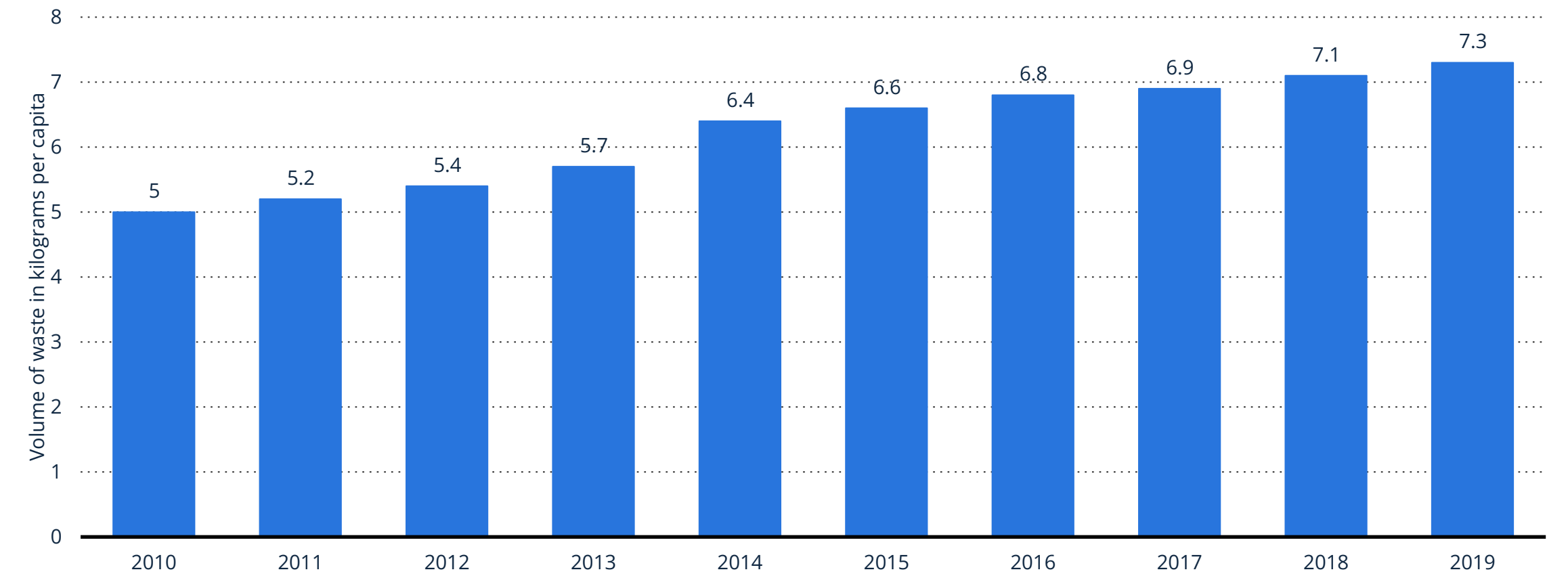
Leading countries based on per capita electronic waste generation in 2019 (in kilograms per person)

Global per capita e-waste generation by country 2019



Per capita electronic waste generation worldwide from 2010 to 2019* (in kilograms per capita)

Global e-waste generation per capita 2010-2019

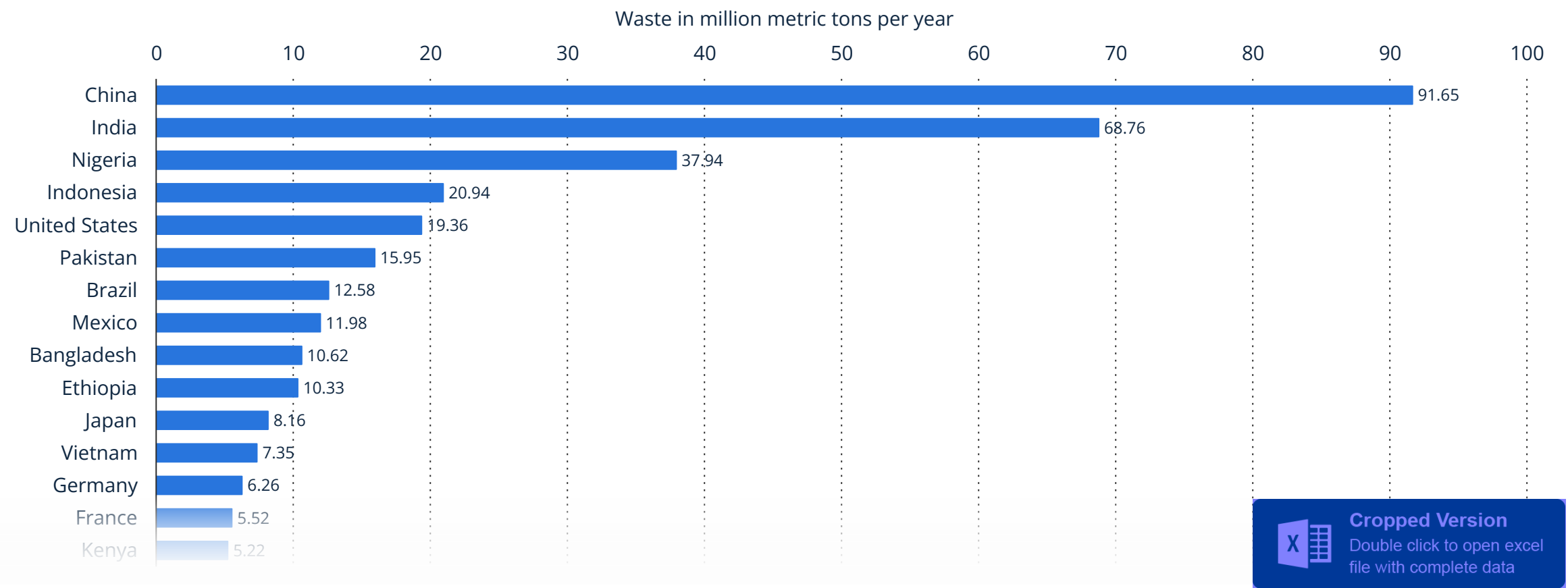


CHAPTER 05

Food waste

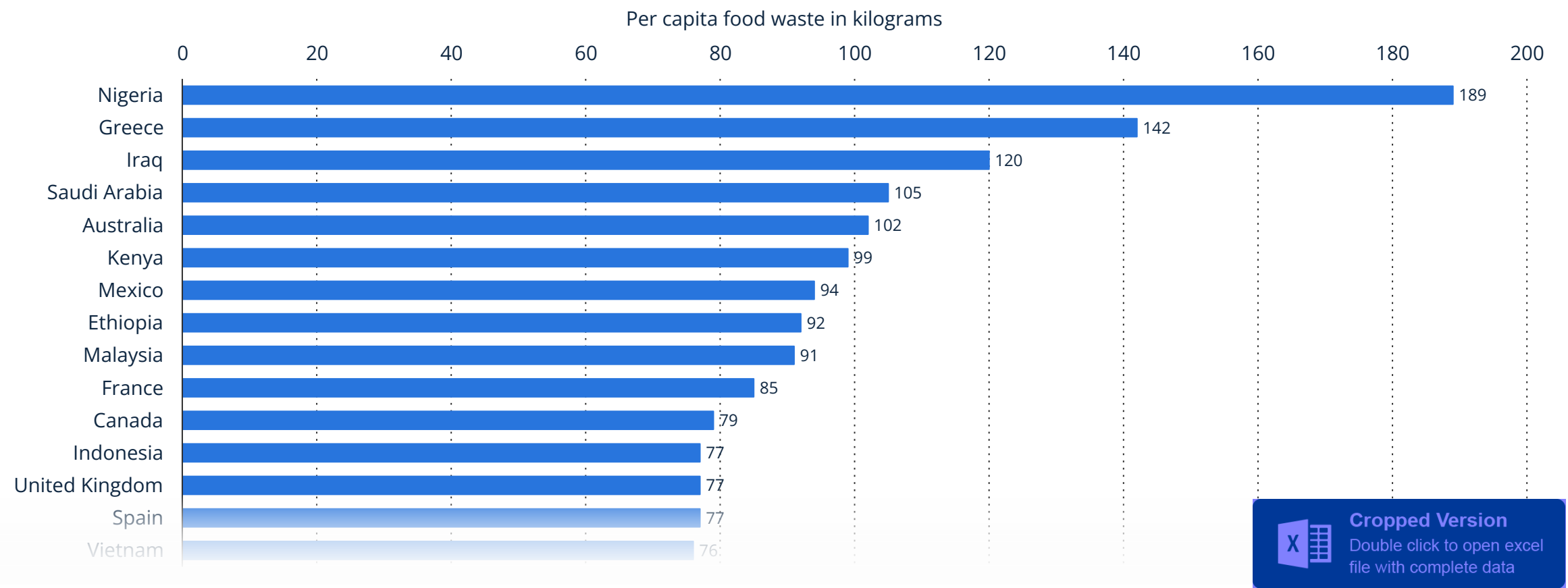
Annual household food waste produced in selected countries worldwide as of 2020* (in million metric tons per year)

Food waste produced annually in selected countries worldwide 2020



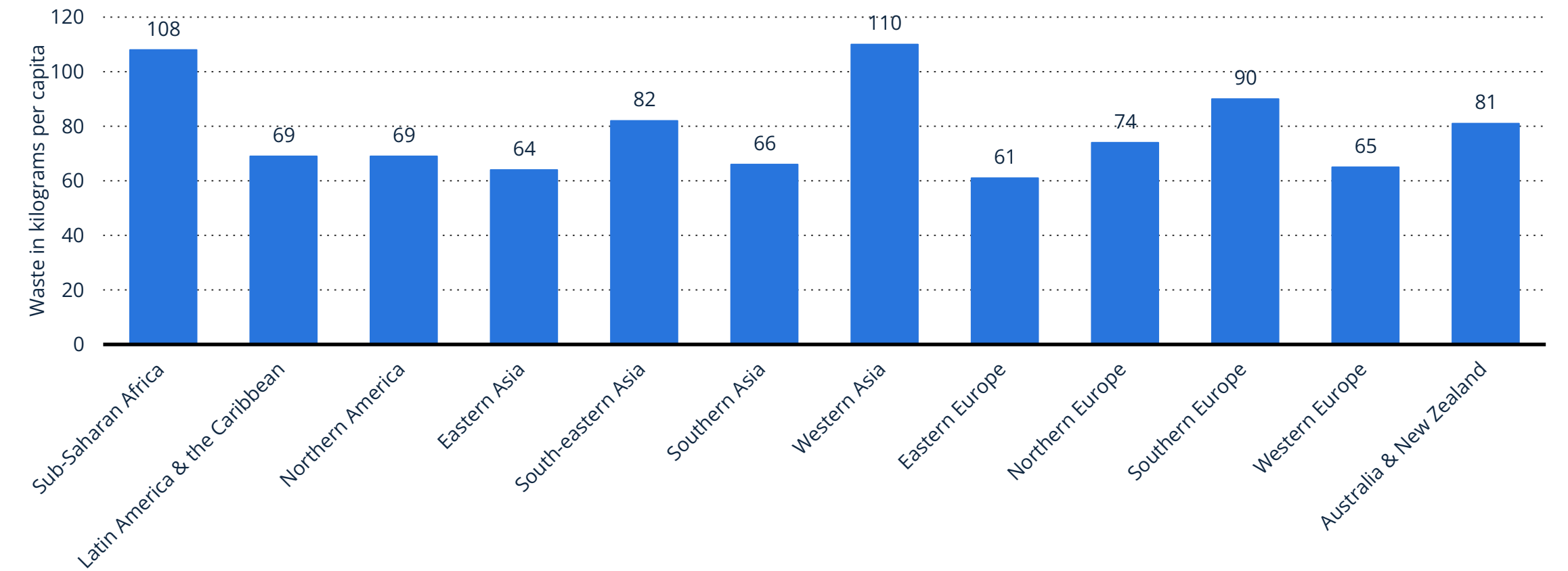
Annual per capita household food waste of selected countries worldwide as of 2020 (in kilograms per year)

Per capita household food waste of selected countries worldwide 2020



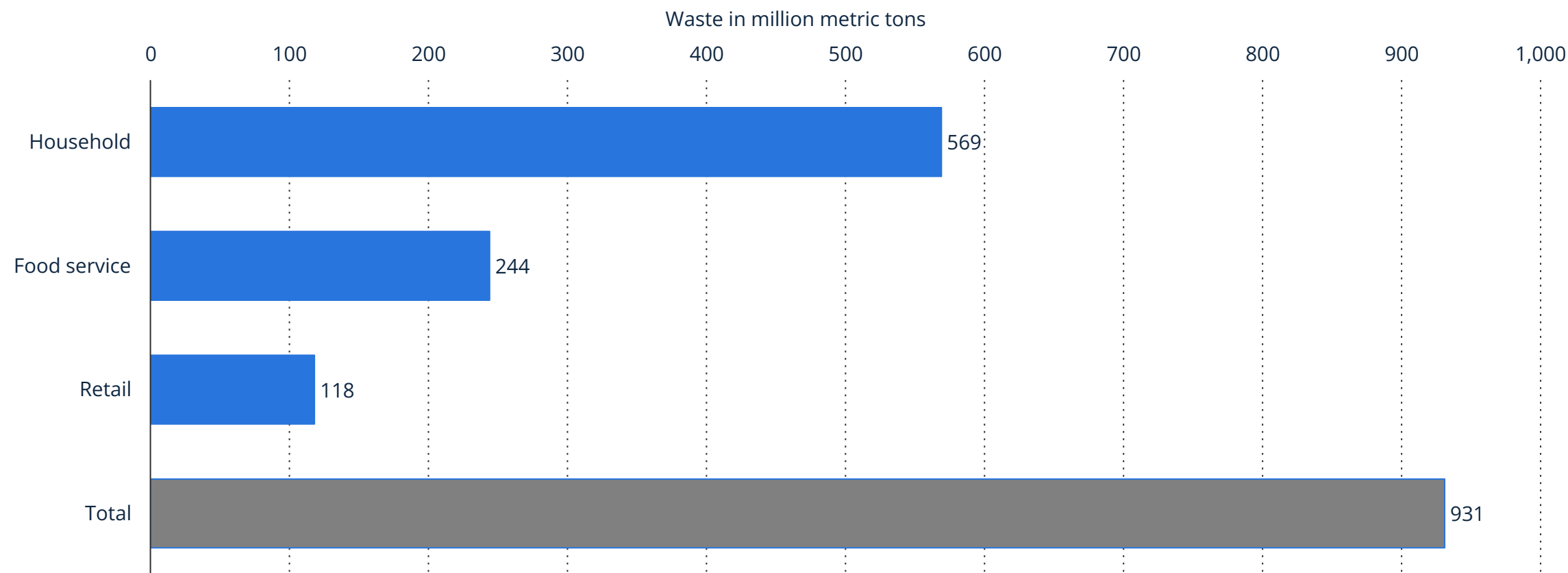
Estimated annual household food waste produced per capita worldwide as of 2020, by region (in kilograms per capita)

Food waste produced per capita worldwide 2020, by region



Total food waste produced worldwide in 2019, by sector (in million metric tons)

Food waste production worldwide 2019, by sector

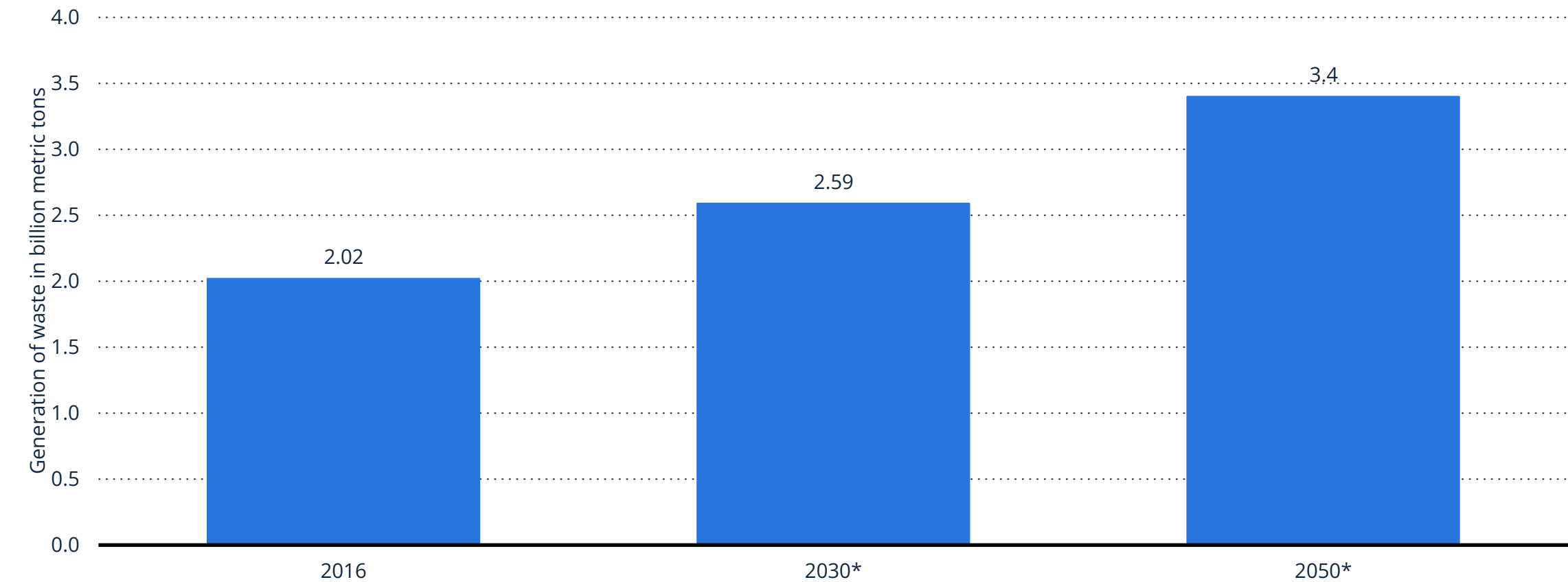


CHAPTER 06

Outlook

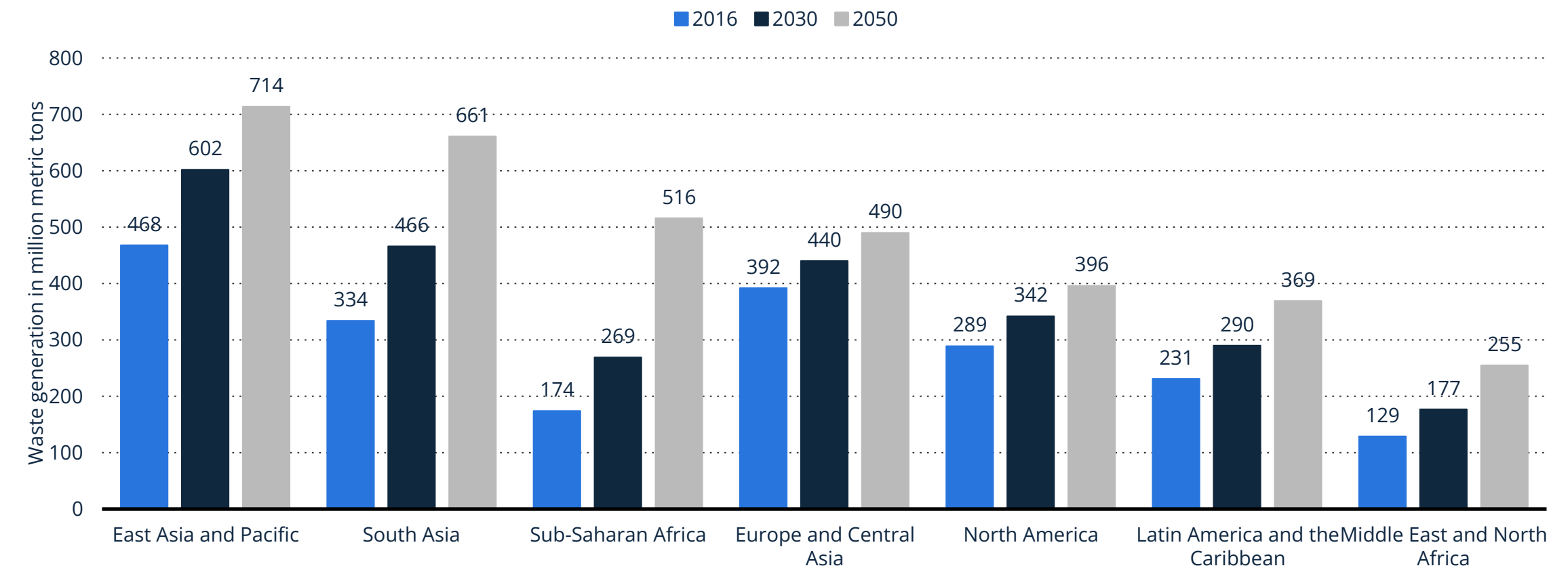
Projected generation of municipal solid waste worldwide from 2016 to 2050 (in billion metric tons)

Global municipal solid waste generation projection 2016-2050



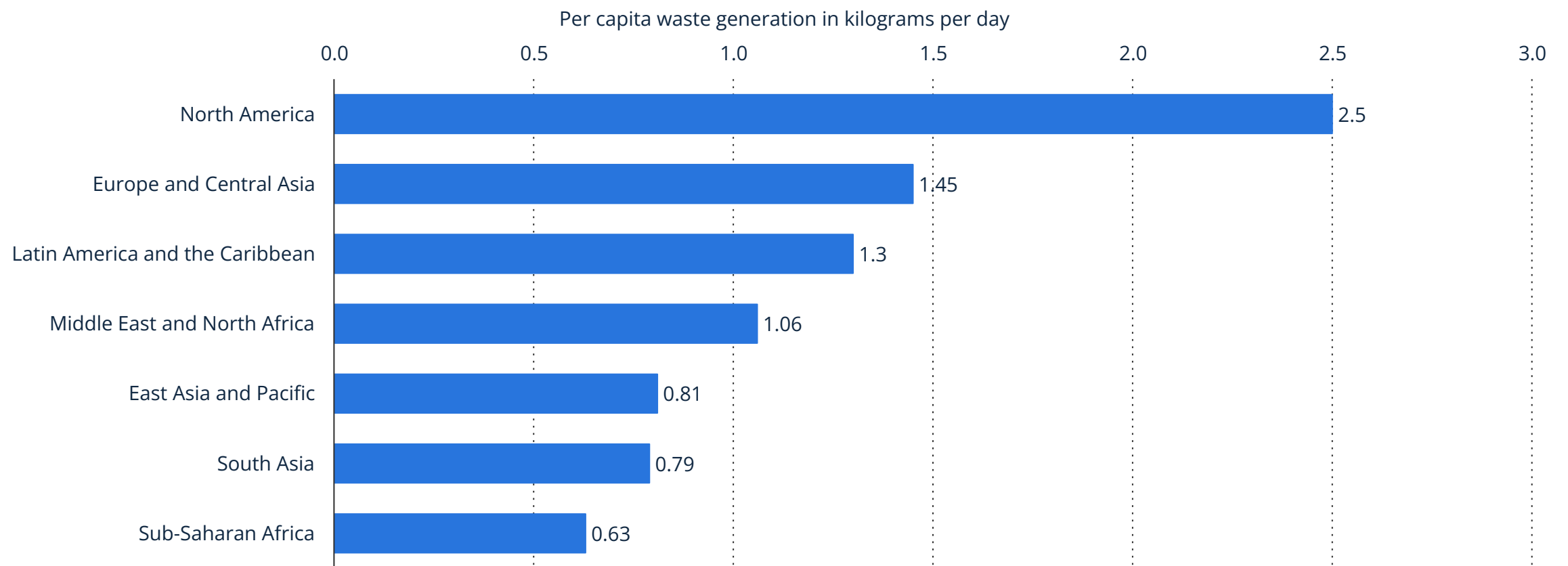
Projection of waste generation worldwide in 2016, 2030, and 2050, by region (in million metric tons)

Global waste generation outlook by region 2016-2050



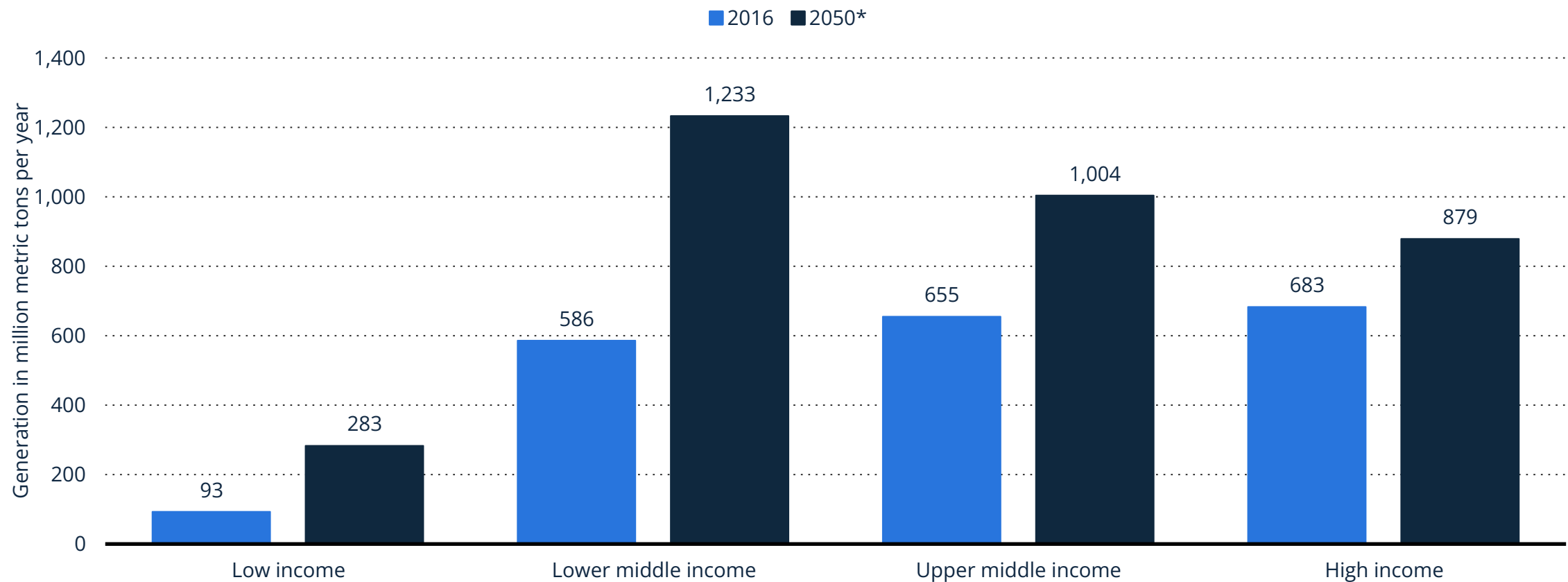
Projection of waste generation per capita worldwide in 2050, by region (in kilograms per day)

Global waste generation per person outlook by region 2050



Projected annual municipal solid waste generation worldwide in 2016 and 2050, by income group (in million metric tons)

Global municipal solid waste generation by income group 2016-2050



Sources

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