

INDUSTRIES & MARKETS

# Waste Management & Recycling in the U.S. – Industry Insights & Data Analysis



## U.S. INDUSTRY REPORTS

# Gain valuable insights into your industry

Dear Reader,

Find out more about the "Waste Management & Recycling" industry in our report focusing on key industry figures such as the financial numbers, companies, employment and salaries.

With this report, we provide a comprehensive overview of the current state of the industry as well as a prognosis for the upcoming years.

Gain insight into the major trends in the "Waste Management & Recycling" industry in order to assess the risks and opportunities relevant for domestic and international business.

We wish you a valuable and informative reading experience.

*Leonie Huutamäki, Anthony & Marie*

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[statista.com/studies-and-reports/industries](https://statista.com/studies-and-reports/industries)

The screenshot displays the Statista website's 'Industries' section. The navigation bar includes 'Statistics', 'Reports', 'Outlooks', 'Tools', 'Infographics', 'Services', and 'Global Survey'. A search bar is located in the top right. The main content area features a 'Filter' sidebar with options for 'REGIONS/COUNTRIES', 'INDUSTRY', 'LANGUAGE', 'CONTENT TYPE', and 'DOWNLOAD AS...'. The search results show 'Total results: 429' and two featured reports: 'Oil & Gas Extraction in Asia 2021' and 'Health Care in the UK 2020'. Below the reports are icons for 'Global', 'Europe', 'Asia', 'Germany', 'United States', and 'United Kingdom'.

# The U.S. Industry Report

## Executive Summary

- Industry revenue to increase by 1.6% p.a. from 2022 to 2026
- With a revenue of US\$109.4 billion, "Waste Management & Recycling" ranked 26th among all industries in 2021
- Waste Management registered the largest revenue in 2021
- The number of establishments increased by 0.3% in 2019
- The number of employees increased by 2.3% p.a. from 2011 to 2021
- The annual mean wage increased by 2.1% from 2015 to 2021
- General and Operations Managers earn the highest wages in the industry
- Insurance, financial, and real estate services made up about 3.0% of the total trademark applications from the U.S. in 2020



# Agenda

## **01 Introduction**

Industry Definition

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COVID-19 Effects

Russia-Ukraine War Effects

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GDP and Value Added

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## CHAPTER 01

# Introduction



# Industry Definition

## Waste Management & Recycling – NAICS 562

- Industries in the Waste Management and Remediation Services subsector group establishments engaged in the collection, treatment, and disposal of waste materials.
- This includes establishments engaged in local hauling of waste materials; operating materials recovery facilities (i.e., those that sort recyclable materials from the trash stream); providing remediation services (i.e., those that provide for the cleanup of contaminated buildings, mine sites, soil, or ground water); and providing septic pumping and other miscellaneous waste management services.

## Subcategories included in this industry

- 5621 Waste Collection
- 5622 Waste Treatment and Disposal
- 5629 Remediation and Other Waste Management Services

# Waste Management & Recycling

## Key Figures



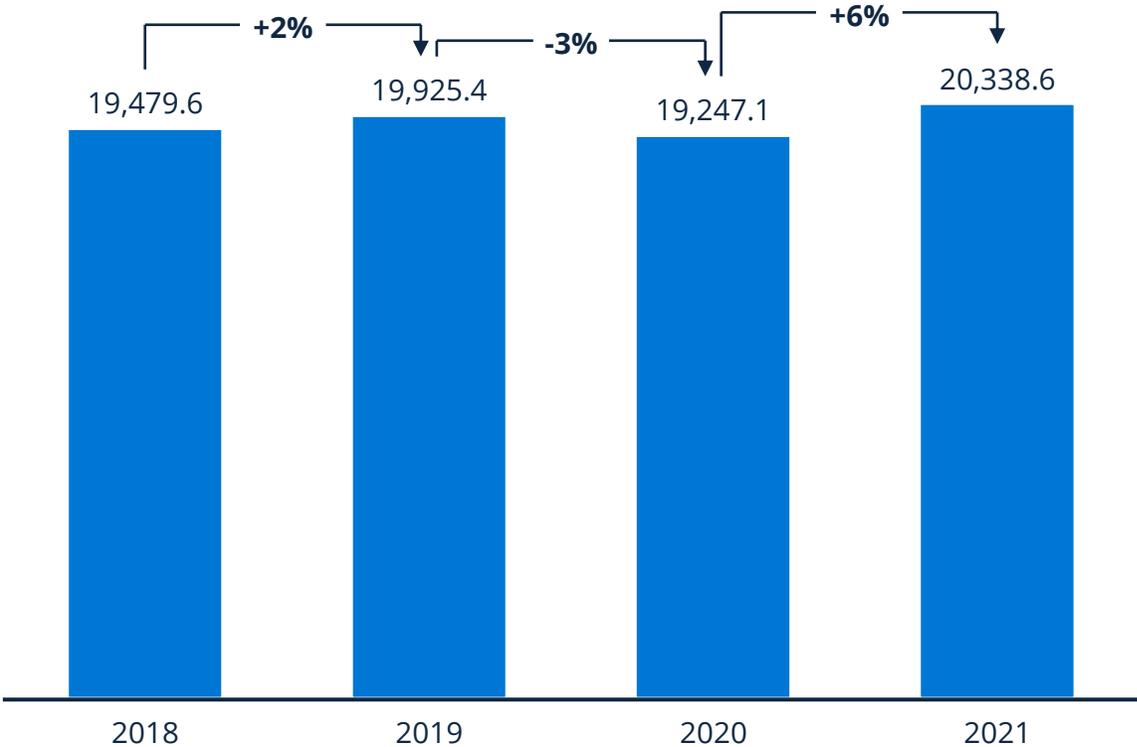
# COVID-19 developments in the United States

COVID-19 Updates

## Management of the crises

The COVID-19 pandemic has affected the global economy and several aspects of life in most countries in the world. The degree of impact varies across countries in terms of the number of cases and the effects on the society and economy. This is related to each country's crisis management, i.e., the various policies which have been implemented in the relevant country. Some countries reacted very fast, imposing strict lockdowns, whereas other countries introduced more moderate policies to stop the spread of the virus.

## GDP (constant 2015 US\$)



**95,776.40k**

Number of confirmed cases<sup>(1)</sup>

**1,054.27k**

Number of deaths related to COVID-19

**224,060k**

People fully vaccinated<sup>(1)</sup>

**67.7%**

Share of population fully vaccinated<sup>(1)</sup>

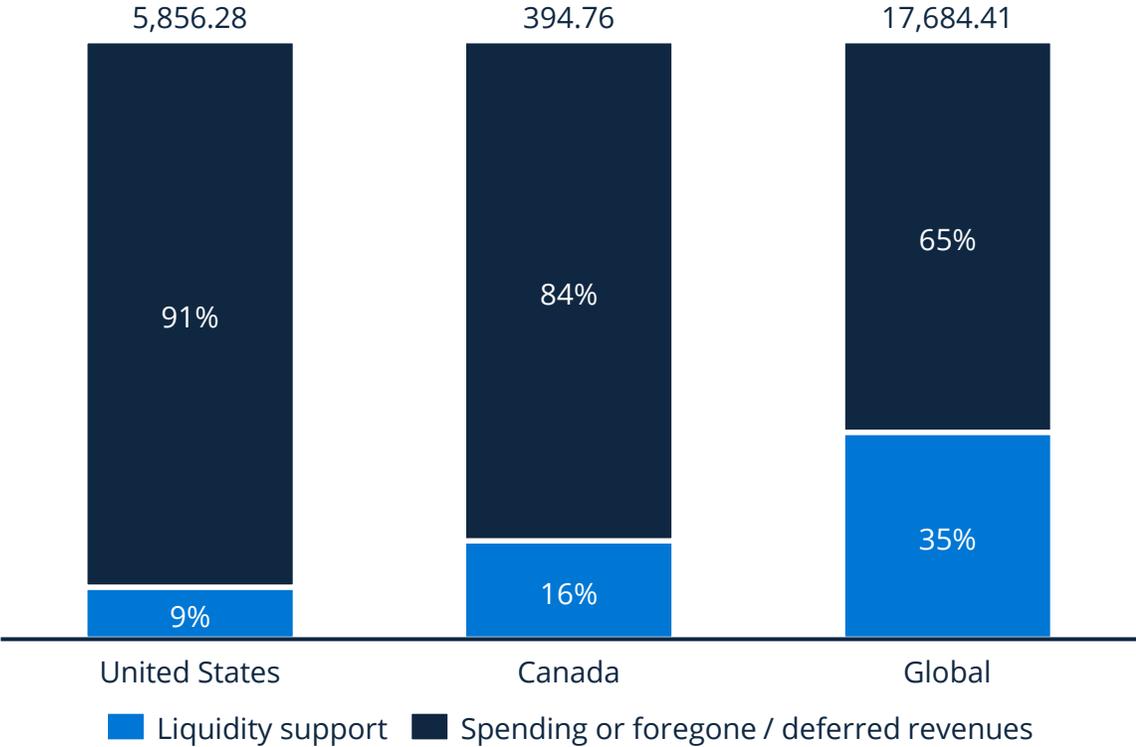
8 | Notes: (1) As of September 2022

Sources: [John Hopkins University](#) 2022; [Our World in Data](#) 2022; [International Monetary Fund](#) 2022; [World Bank](#) 2022; Statista 2022

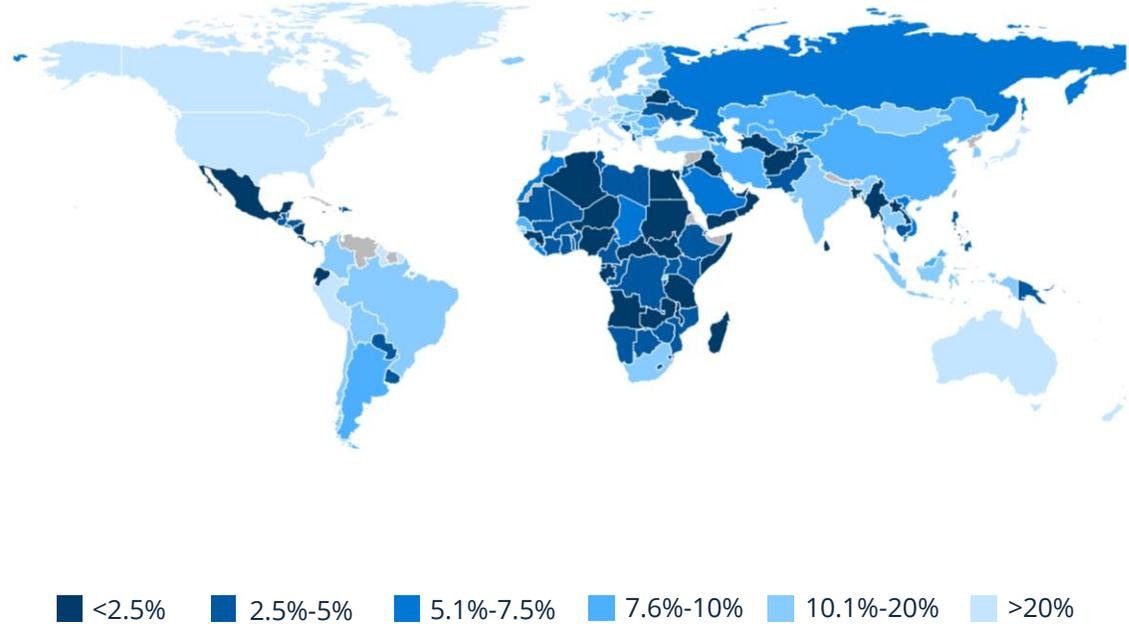
# In the United States, fiscal measures in response to the COVID-19 pandemic have reached US\$5,856.28 billion since January 2020

COVID-19 Fiscal Policy

Fiscal measures in billion US\$



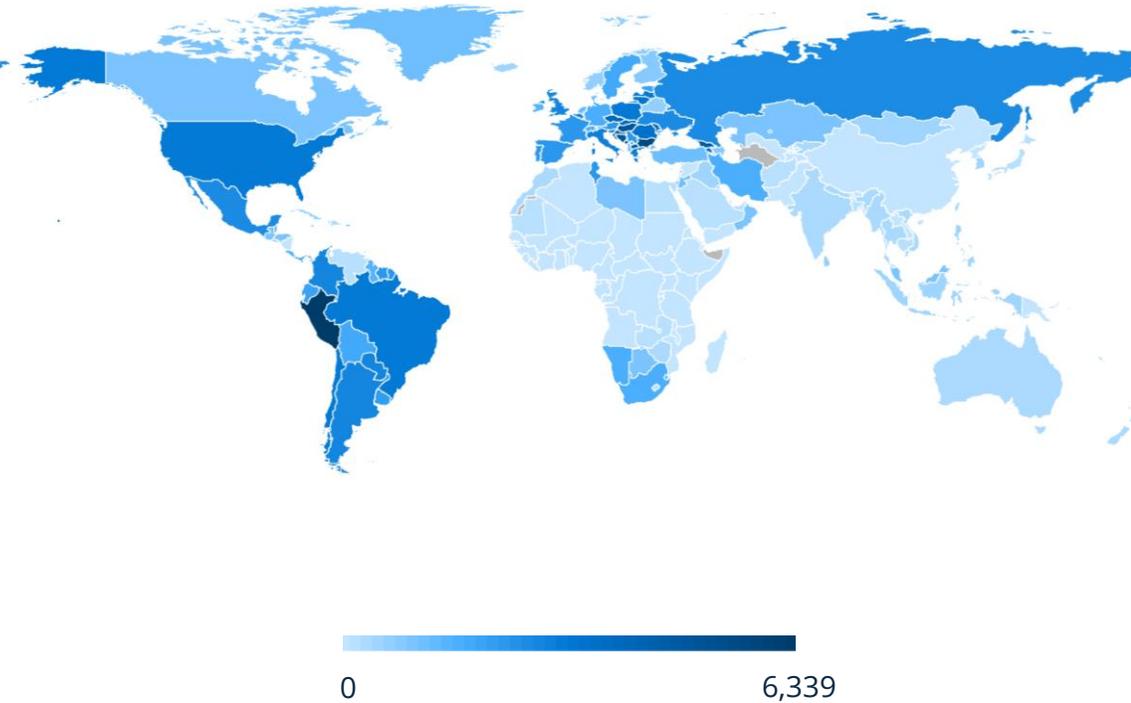
Fiscal measures as percentage of 2020 GDP



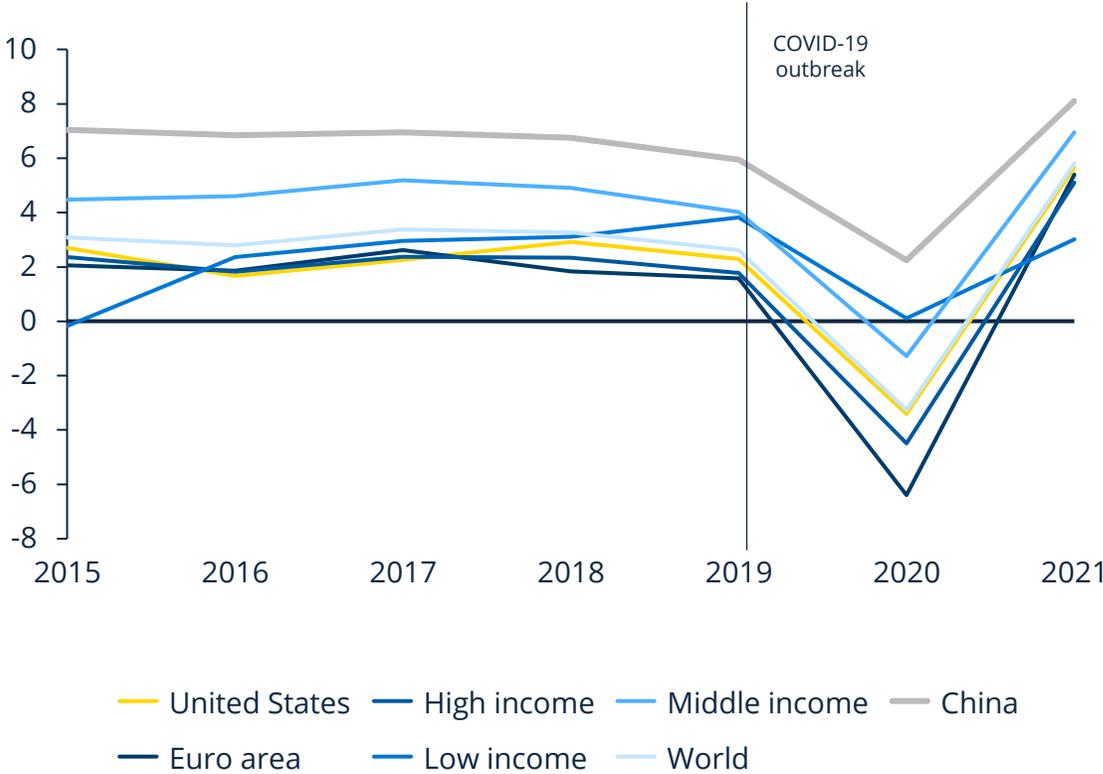
# Global COVID-19 pandemic

COVID-19 Overview

Total number of deaths per 1 million population<sup>(1)</sup>



GDP growth rate in %



10 Notes: (1) As of July 2022

Sources: World Bank 2022; Our World in Data 2022

# The Russia-Ukraine war has caused huge humanitarian and economic consequences

## Russia-Ukraine War: Overview

The Russian invasion of Ukraine started on February 24, 2022. Attacks by Russian forces were reported in major cities across Ukraine, including Berdyansk, Chernihiv, Kharkiv, and the capital Kyiv. Western officials claimed that by scope, the war could be the largest in Europe since 1945. Find the latest developments at: [Russia-Ukraine war 2022](#). Serious spill-overs of the war have been already observed in neighbour countries, EU, and the global economy, in almost all major fronts.

### Humanitarian Consequences

As of September 20, 2022, the war has caused 14,532 civilian casualties (5,916 killed and 8,616 injured) and forced over 7.4 million refugees to leave home.

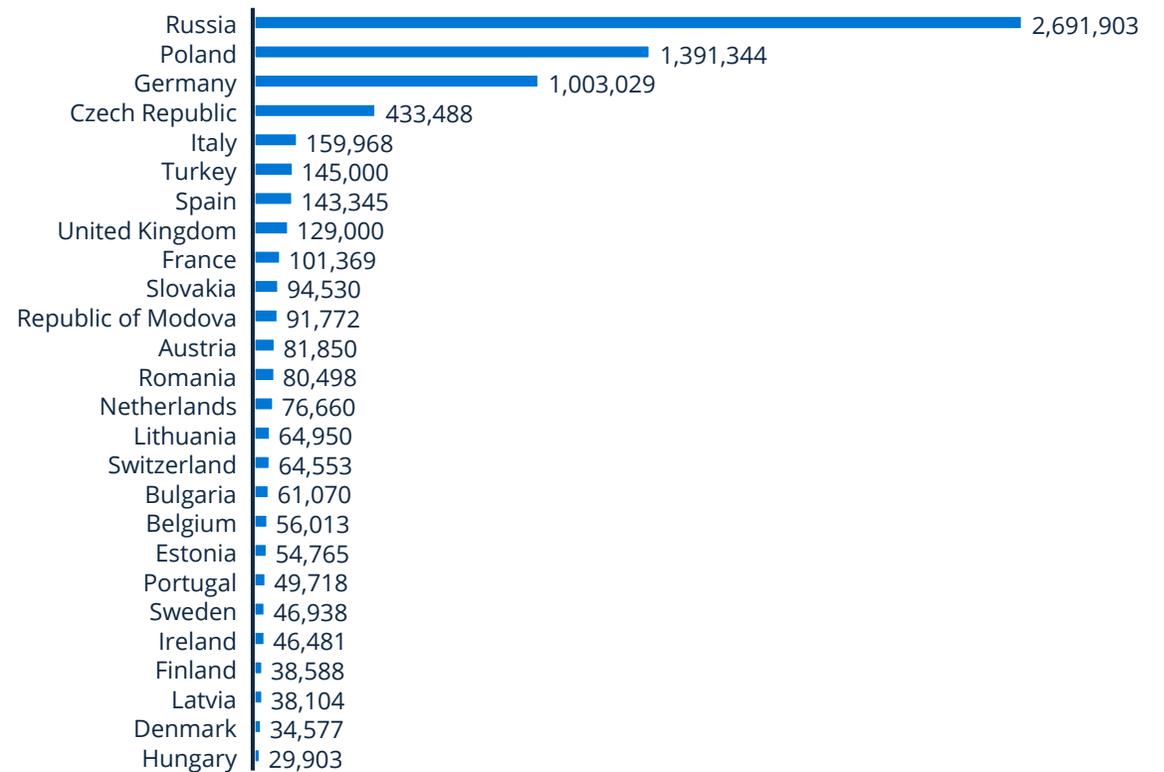
### Economic Consequences

The war may lead to a loss of 1.2% of global GDP growth in 2022 and 0.9% in 2023. Global inflation is projected to be 2-3% higher than the pre-war projections.

### Global reactions

As of July 20, 2022, numerous sanctions are imposed on Russian individuals (7,271) and institutions (1,350). Military, financial, and humanitarian aid commitments to Ukraine reached €84.2 billion until August 3, 2022.

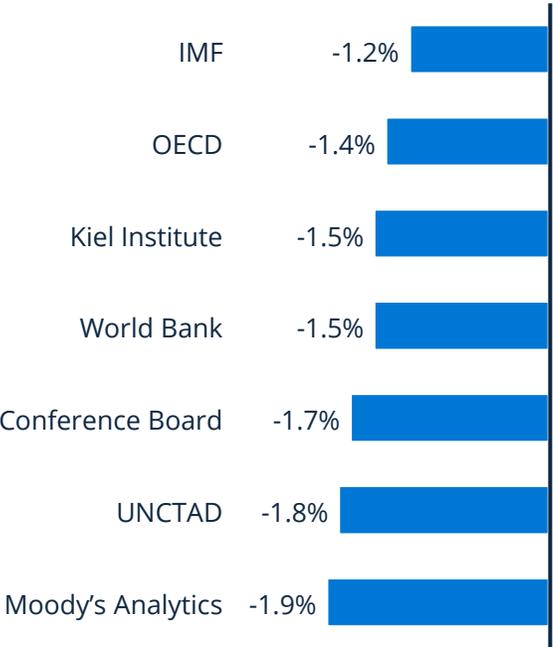
### Individual refugees from Ukraine recorded across Europe<sup>(1)</sup>



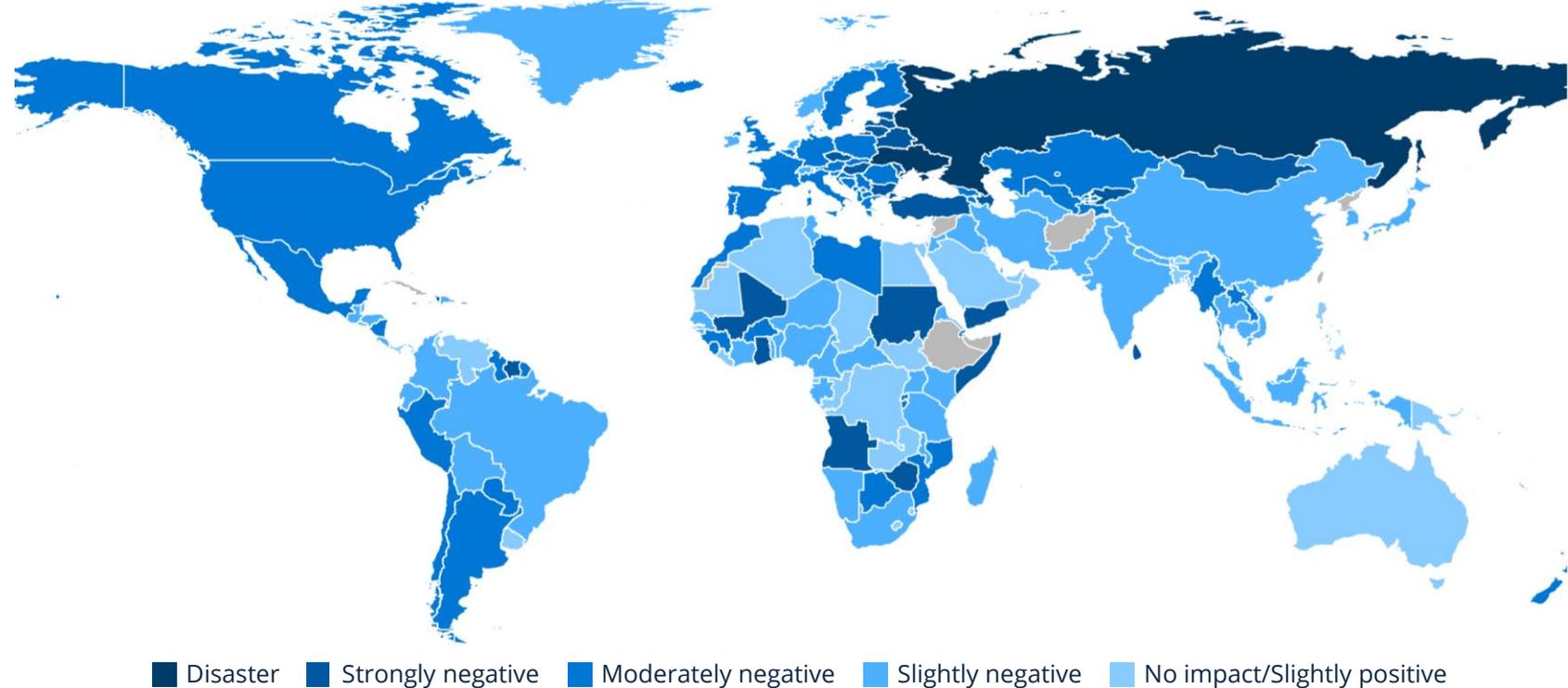
# Implications for the global economy due to the Russia-Ukraine war

Russia-Ukraine War: Global Impacts

**2022 global GDP projection revision by selected institutions after war outbreak<sup>(1)</sup>**



**Projected economic situation changes since war<sup>(2)</sup>**

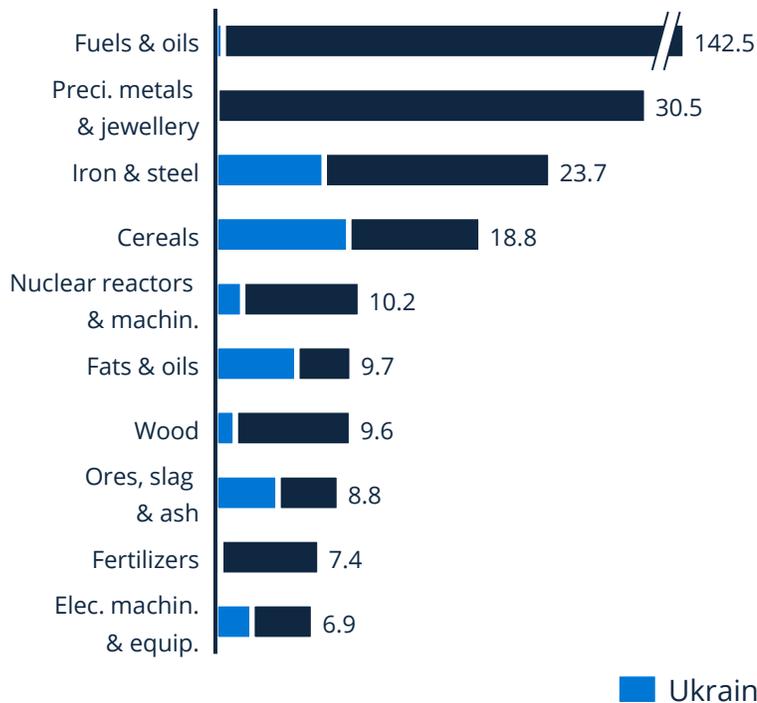


**Notes:** For the latest updates, see [Statista Russia-Ukraine war 2022 - statistics & facts](#) and [Russia-Ukraine conflict 2021-2022 - statistics & facts](#) (1) Difference between September 2022 (or latest) forecast and pre-war baseline forecast (4.4% WEO IMF Jan 2022) (2) Country groupings are based on the differences between pre-war and current forecasts of 2022 GDP/inflation. GDP/inflation data is published by IMF WEO October 2021 and April 2022  
**Sources:** [IMF 2022](#); [Conference Board 2022](#); [The Economist 2022](#); [NIESR 2022](#); [Fitch Ratings 2022](#); [Oxford Economics 2022](#); [UNCTAD 2022](#); [Kiel Institute 2022](#); [OECD 2022](#); [World Bank 2022](#); Statista 2022

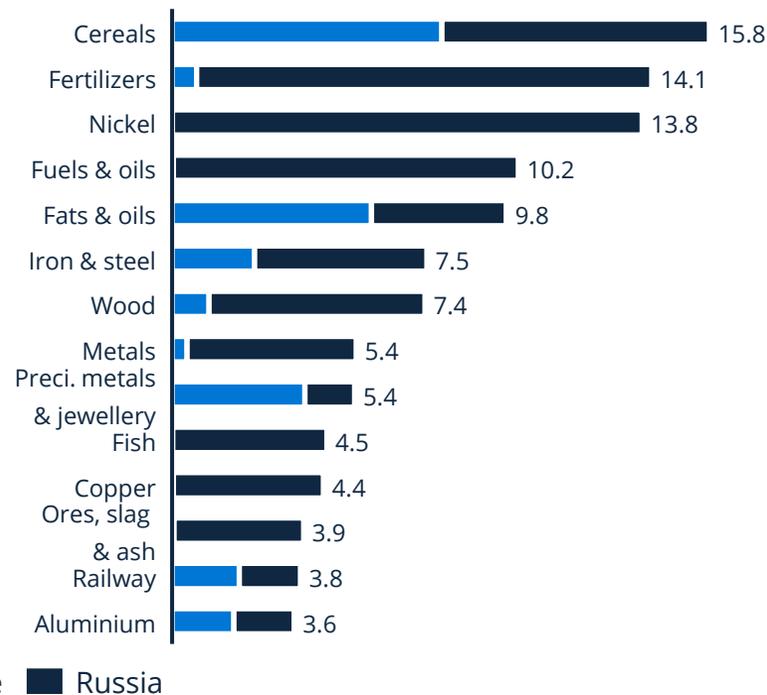
# The war has caused strong fluctuations in the global commodities market

Russia-Ukraine War: Trade Impacts

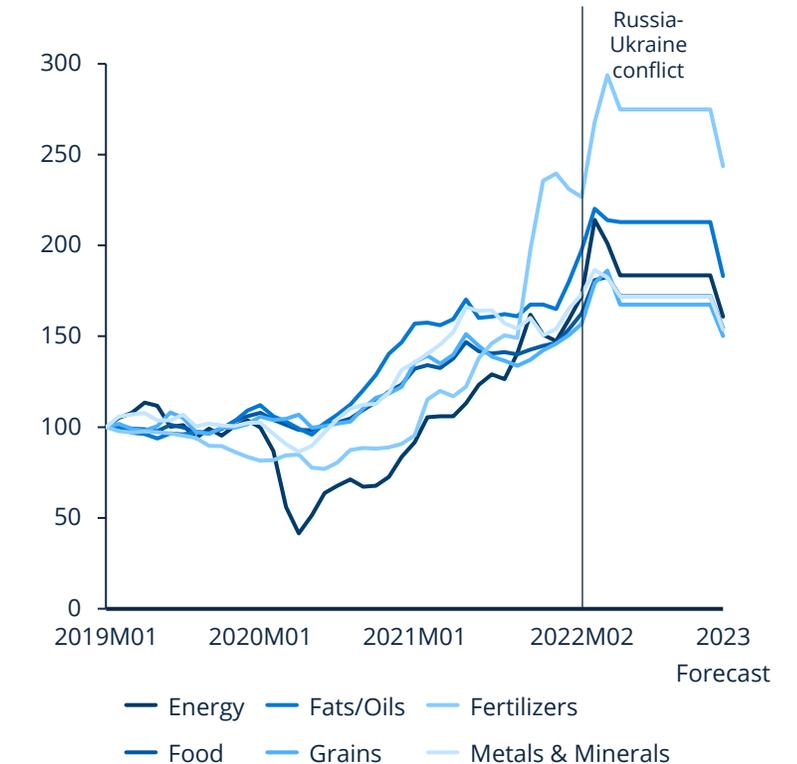
**Top products<sup>(1)</sup> exported by Russia and Ukraine in billion US\$**



**Top products<sup>(1)</sup> exported by Russia and Ukraine as percentage of the global export value**



**Commodities price index (2019=100)**



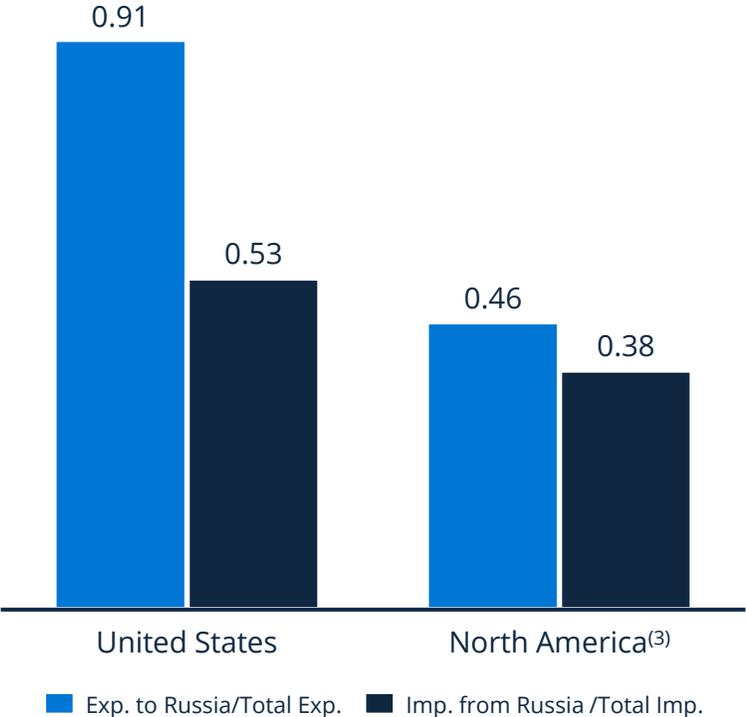
13 Notes: For the latest updates, see [Statista Russia-Ukraine war 2022 - statistics & facts](#) and [Russia-Ukraine conflict 2021-2022 - statistics & facts](#) (1) Product groupings are based on HS-2 code, data in 2021 or latest

Sources: [UN Comtrade](#) 2022; [Intracen](#) 2022; [World Bank](#) 2022; Statista 2022

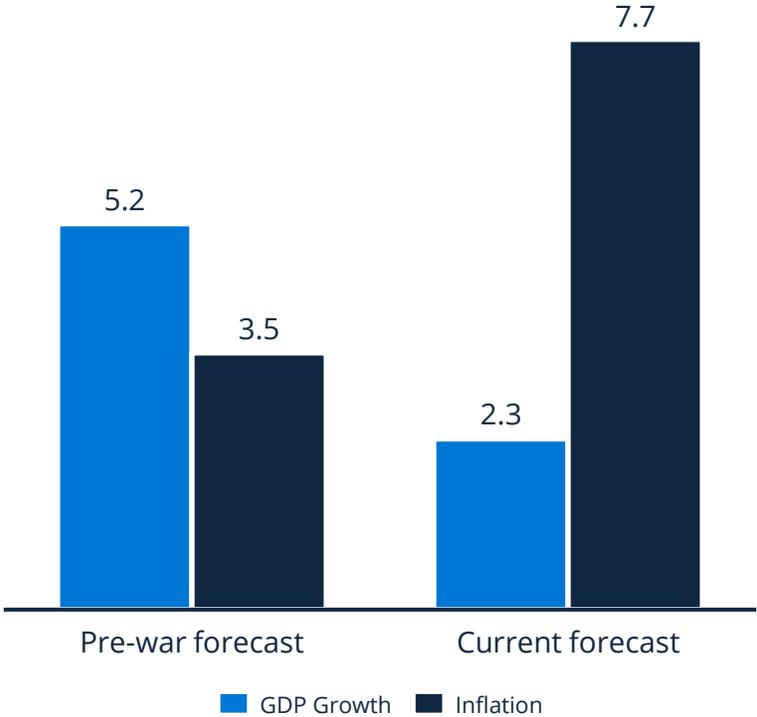
# The war may lead to lower growth and higher inflation for the United States and it has voted in favor of the UN resolution condemning the war

Russia-Ukraine War: Country-specific Impacts

Trade with Russia as % of total trade<sup>(1)</sup>



GDP growth and Inflation projection for 2022 of this country<sup>(2)</sup>



Voting on the UN resolution condemning Russia's invasion

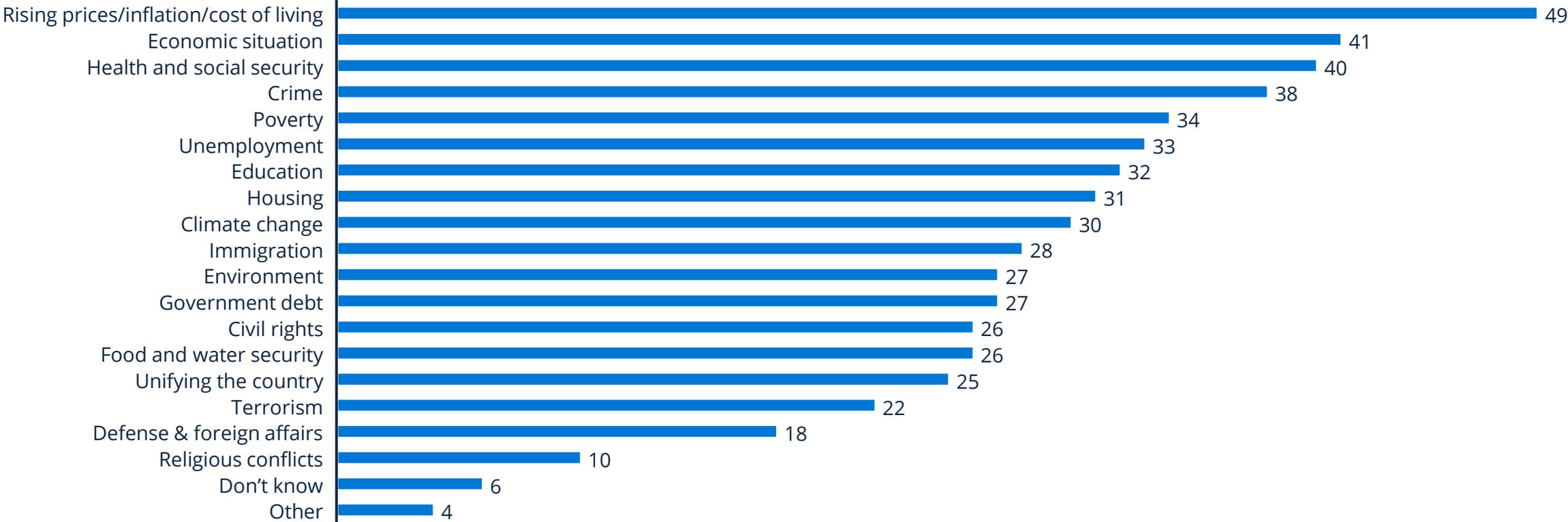


14 Notes: For the latest updates, see [Statista Russia-Ukraine War 2022 - statistics & facts](#) and [Russia-Ukraine conflict 2021-2022 - statistics & facts](#) (1) Based on average of 2019-2021 data (2) Based on IMF WEO of different versions (3) Simple average of the data of countries in the region  
Sources: [UN Comtrade 2022](#); [Intracen 2022](#); Statista 2022; [IME 2022](#); [UN 2022](#)

# In the United States, the current situation led to high concerns about rising prices/inflation/cost of living

Perceived Challenges

## Perceived challenges of the current economic and social situation<sup>(1)</sup>



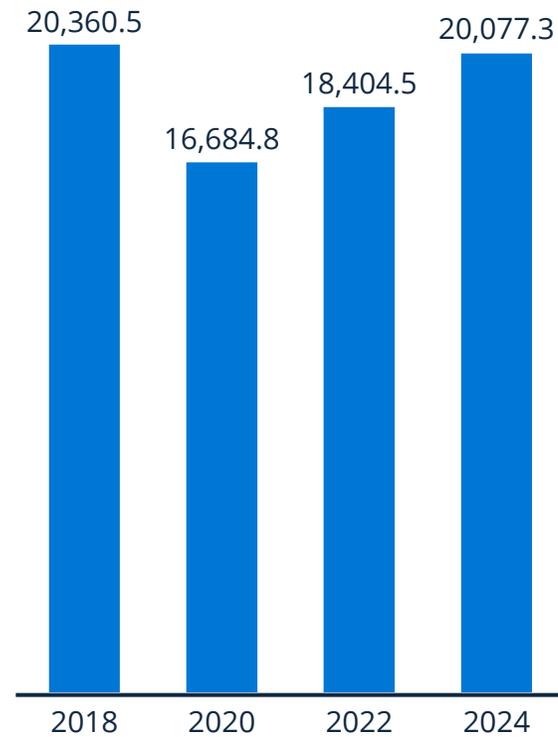
15 | Notes: (1) "What do you personally think are the most important issues in your country of residence that need to be addressed?"; Multi pick; n= 50,398

Sources: Statista Global Consumer Survey, as of Q2 2022

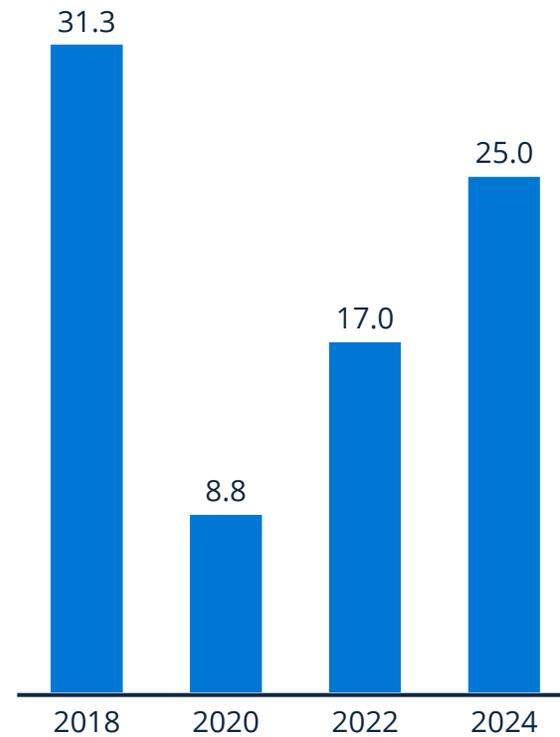
# The United States is expected to have 25 railway passenger-km per capita in 2024

Passengers & Transportation

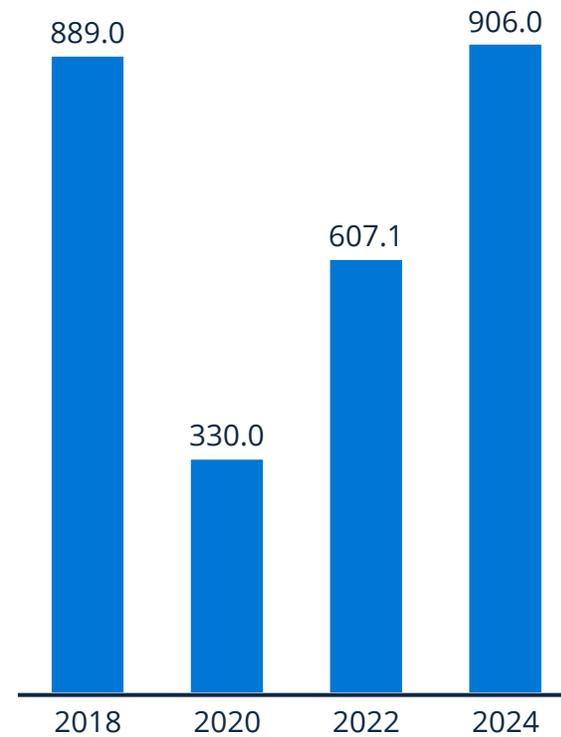
Road passenger-km per capita<sup>(1)</sup>



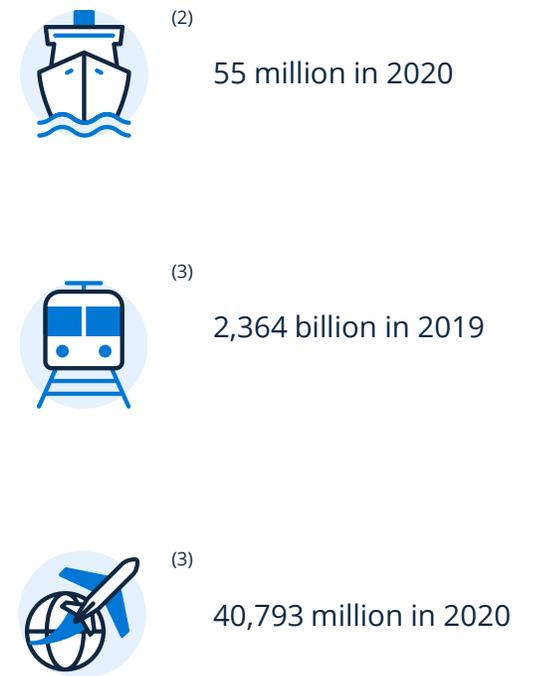
Railway passenger-km per capita<sup>(1)</sup>



Air passengers in million



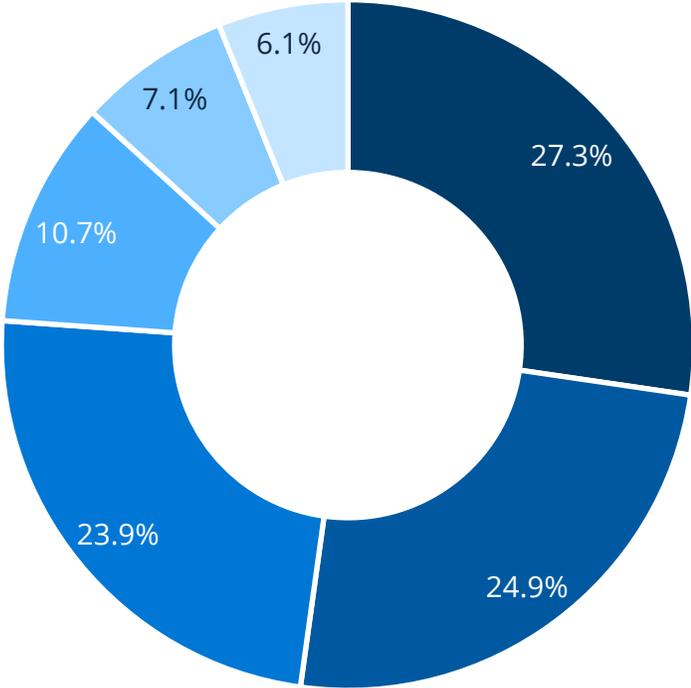
Freight transportation



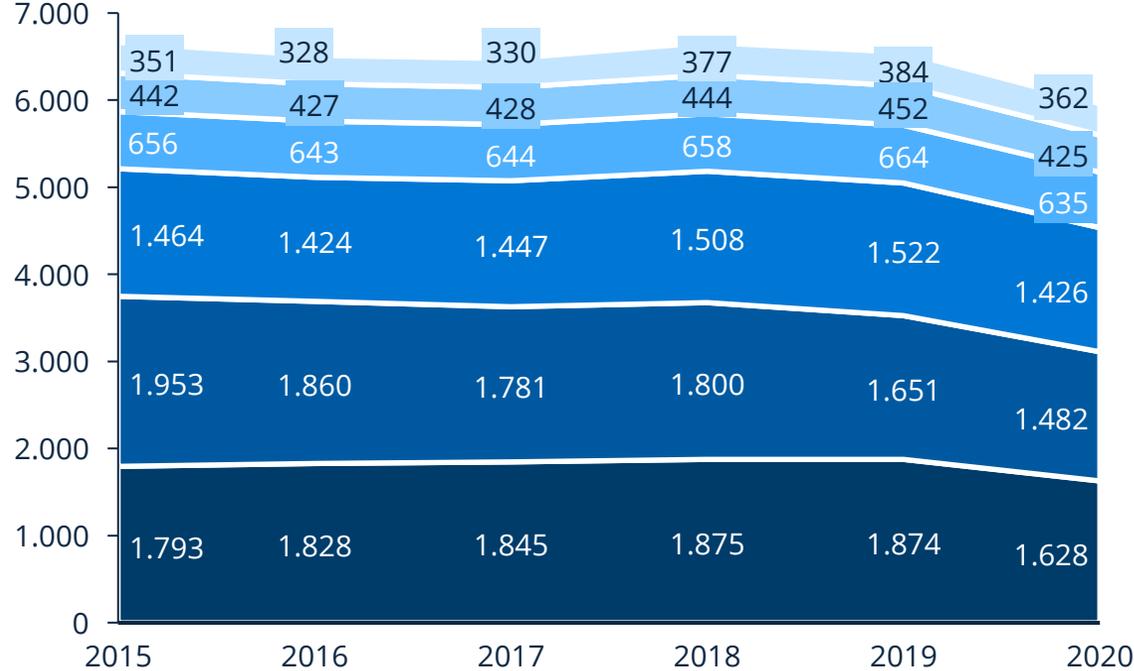
# In 2020, the transportation sector accounted for 27.3% of total emissions in the U.S.

Greenhouse Gas Emissions by Sector

Emission shares in 2020



Emissions in million metric tons



■ Transportation 
 ■ Electricity generation 
 ■ Industry 
 ■ Agriculture 
 ■ Commercial 
 ■ Residential

17 **Notes:** Data includes total national greenhouse gas emissions, consisting of carbon dioxide, fluorinated gases, methane, and nitrous oxide

Sources: [United States Environmental Protection Agency](https://www.epa.gov/greenhouse-gas-emissions) 2022

## CHAPTER 02

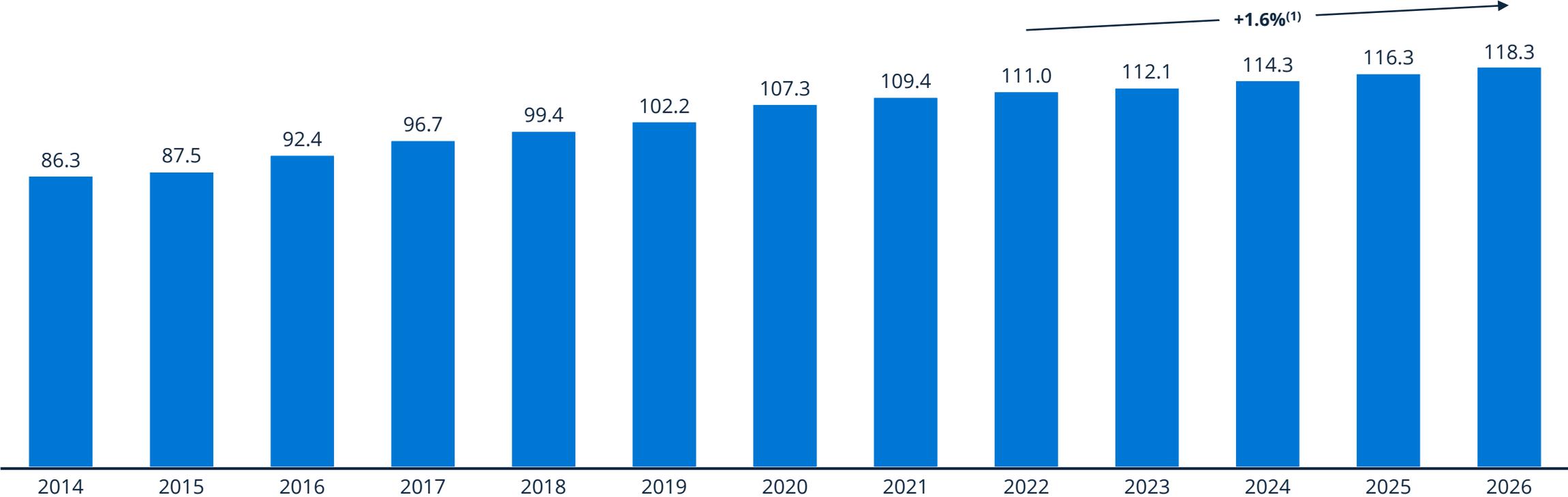
# Financial Numbers



# Industry revenue to increase by 1.6% p.a. from 2022 to 2026

Revenue: Industry Revenue

Revenue in billion US\$



19 | Notes: (1) CAGR: Compound Annual Growth Rate / average growth rate per year

Sources: [U.S. Census Bureau 2022](#); [Statista Industry Outlook 2022](#)

# With a revenue of US\$109.4 billion, "Waste Management & Recycling" ranked 26th in 2021

## Revenue: Industry Comparison

#	NAICS	Industry	Revenue in bnUS\$( <sup>1</sup> )	Growth 2020-2021	#	NAICS	Industry	Revenue in bnUS\$( <sup>1</sup> )	Growth 2020-2021
1	42	Wholesale Trade	6,051.47	3.80% ↑	24	713	Amusement, Gambling & Leisure	139.76	2.9% ↑
2	52	Banking, Finance & Insurance	4,847.87	2.30% ↑	25	335	Manufacturing: Electrical Equipment & Supplies	112.26	1.5% →
3	62	Health Care & Social Assistance	2,709.94	3.70% ↑	26	562	Waste Management & Recycling	109.41	1.9% →
4	441	Retail: Car Dealers	1,151.38	4.10% ↑	27	442	Retail: Furniture	106.99	5.4% ↑
5	336	Manufacturing: Automotive & Transportation Equipment	884.95	3.00% ↑	28	515	Broadcasting (except Internet)	106.76	3.1% ↑
6	22	Utilities	780.24	1.50% →	29	512	Motion Picture and Sound Recording Industries	96.16	5.2% ↑
7	325	Manufacturing: Chemicals, Pharmaceuticals & Medicine	769.05	0.80% →	30	443	Retail: Consumer Electronics	87.06	3.9% ↑
8	311	Manufacturing: Food	746.54	1.80% →	31	61	Education	78.67	2.0% ↑
9	445	Retail: Food & Beverages	684.31	5.70% ↑	32	323	Manufacturing: Printing	76.82	-0.4% →
10	517	Telecommunications	583.44	0.50% →	33	451	Retail: Sports, Hobbies, Books & Music	67.23	3.1% ↑
11	531	Real Estate	483.20	4.60% ↑	34	483	Transportation: Water	36.96	1.9% →
12	444	Retail: Building, Home & Garden	349.89	5.80% ↑	35	493	Warehousing & Storage	34.44	4.8% ↑
13	333	Manufacturing: Machinery	321.50	3.20% ↑	36	314	Textile Product Mills	20.39	0.1% →
14	511	Publishing	311.25	1.90% →	37	313	Textile Mills	18.74	0.7% →
15	446	Retail: Drugstores	304.48	4.60% ↑	38	315	Manufacturing: Apparel	8.17	2.1% ↑
16	334	Manufacturing: Computers & Electronics	283.62	3.60% ↑	39	316	Manufacturing: Leather and Allied Products	4.08	1.7% →
17	484	Transportation: Trucks	264.74	3.40% ↑					
18	326	Manufacturing: Plastics & Rubber	218.09	0.80% →					
19	448	Retail: Fashion	194.46	3.70% ↑					
20	518	Data Hosting & Computing	176.73	4.30% ↑					
21	481	Transportation: Air	171.50	9.90% ↑					
22	312	Manufacturing: Beverage & Tobacco Products	161.46	-0.30% →					
23	532	Rental & Leasing	158.42	4.00% ↑					

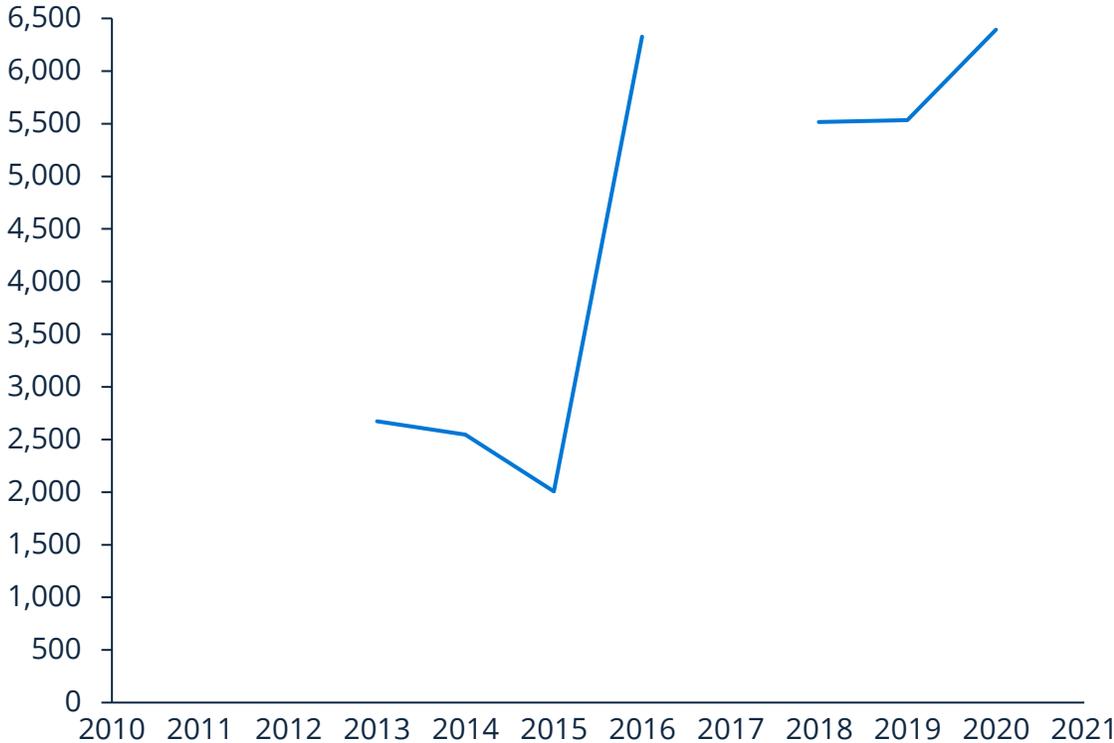
20 **Notes:** Not all industries covered by the Statista U.S. Reports are considered for the comparison. Data for "Construction" is construction spending, data for "Agriculture, Forestry, Fishing & Hunting" is total gross farm income, data for "Transportation: Rail" is railway operating revenues, data for "Accommodation" is total sales. (1) In 2021

**Sources:** [U.S. Census Bureau 2022](#); [U.S. Department of Agriculture 2022](#); [Surface Transportation Board 2022](#); [Statista Industry Outlook 2022](#)

# FDI in this industry amounted to US\$6,394 million in 2020

Investments: Development

**FDI<sup>(1)</sup> position in million US\$<sup>(2)</sup>**



FDI is an international investment, in this case when a foreign firm or individual invests in a business operating in this industry in the United States. The worldwide value of FDI flows is immense, which is a result of the increasing connectedness of world financial markets. FDI, like any increase in capital, leads to a higher number of jobs. The economy of the target country grows, and the investing country generally gets a good rate of return. For all industries combined, the countries with the highest FDI position were Japan, the United Kingdom, and Canada.

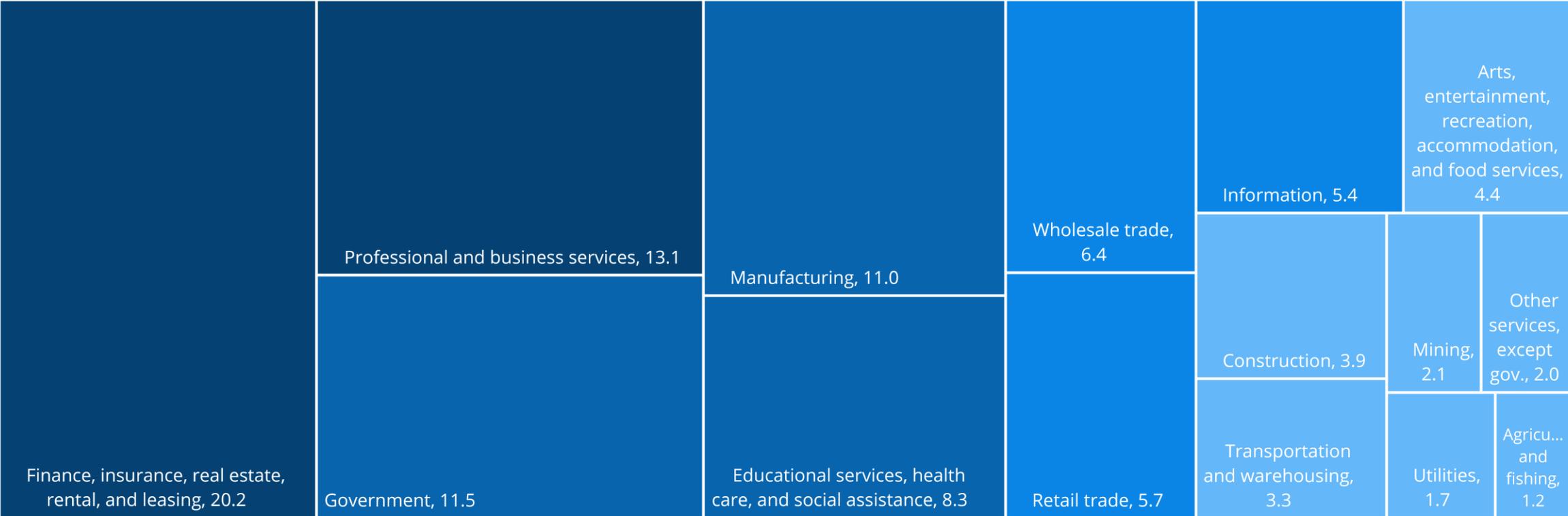
21 **Notes:** (1) Foreign direct investment (2) On a historical cost basis. In accounting, historical cost is the original monetary value of an economic item. Historical cost is based on the stable measuring unit assumption

Sources: [Bureau of Economic Analysis 2022](#)

# "Professional and business services" to contribute 13.1% to the GDP in 2022

GDP and Value Added (1/3)

## Value added<sup>(1)</sup> by industry as % of GDP in 2022



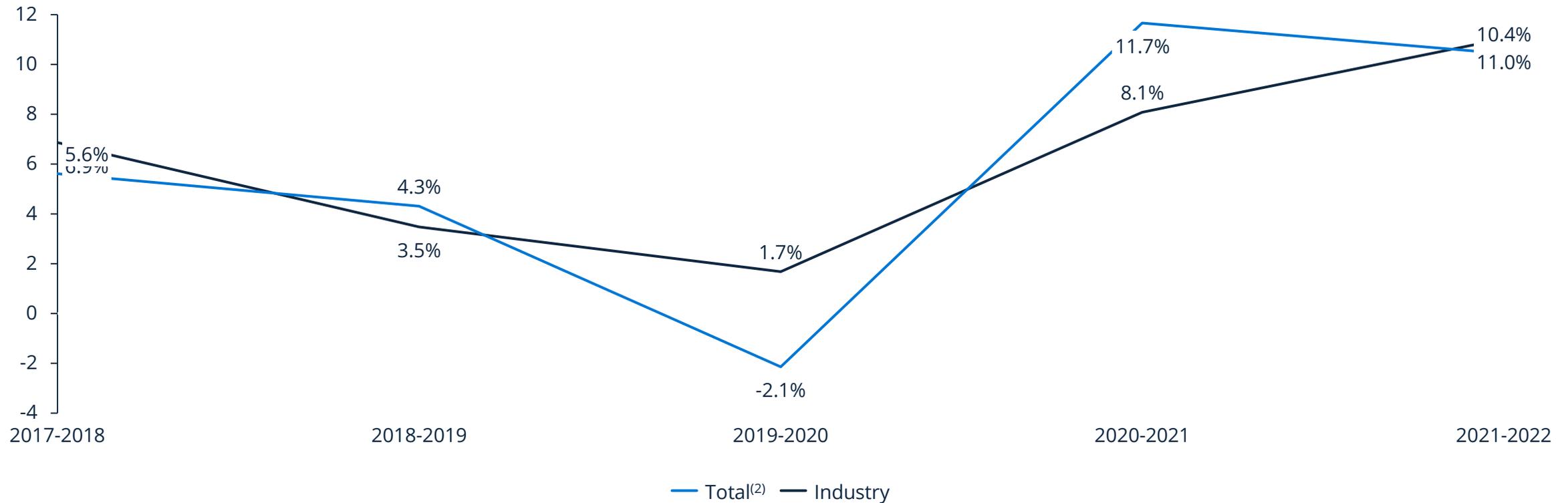
22 **Notes:** (1) Each industry's labor and capital added to its gross output and to the overall GDP of the United States; equals industry's gross output minus its intermediate inputs

**Sources:** Bureau of Economic Analysis 2022; Statista 2022

# Value added by the 'Waste Management & Recycling' industry to grow by 11.0% from 2021-2022 which is higher than all industries combined

GDP and Value Added (2/3)

## Gross value added<sup>(1)</sup> growth rate



# In 2021, California had the highest added value in this industry

GDP and Value Added (3/3)

Top 10 states regarding value added<sup>(1)</sup> in billion US\$ in 2021



24 Notes: (1) Each industry's labor and capital added to its gross output and to the overall GDP of the United States; equals industry's gross output minus its intermediate inputs

Sources: Bureau of Economic Analysis 2022

## CHAPTER 03

# Companies



# Waste Management registered the largest revenue in 2021

Selected Top Companies

Rank	Company <sup>(1)</sup>	Total revenue in million US\$ in 2021	No. of employees	Registered address
1	Waste Management	17,931	48,500	Wilmington, Delaware
2	Republic Services	11,295	35,000	Wilmington, Delaware
3	American Water Works Company	3,930	6,400	Wilmington, Delaware
4	Clean Harbors	3,806	18,300	Boston, Massachusetts
5	Stericycle	2,649	14,550	Wilmington, Delaware
6	Essential Utilities	1,878	3,211	Bryn Mawr, Pennsylvania
7	Us Ecology, Inc.	988	3,600	Wilmington, Delaware
8	California Water Service Group	791	1,182	Wilmington, Delaware
9	Casella Waste Systems	889	2,900	Wilmington, Delaware
10	Sjw Group	581	751	Wilmington, Delaware

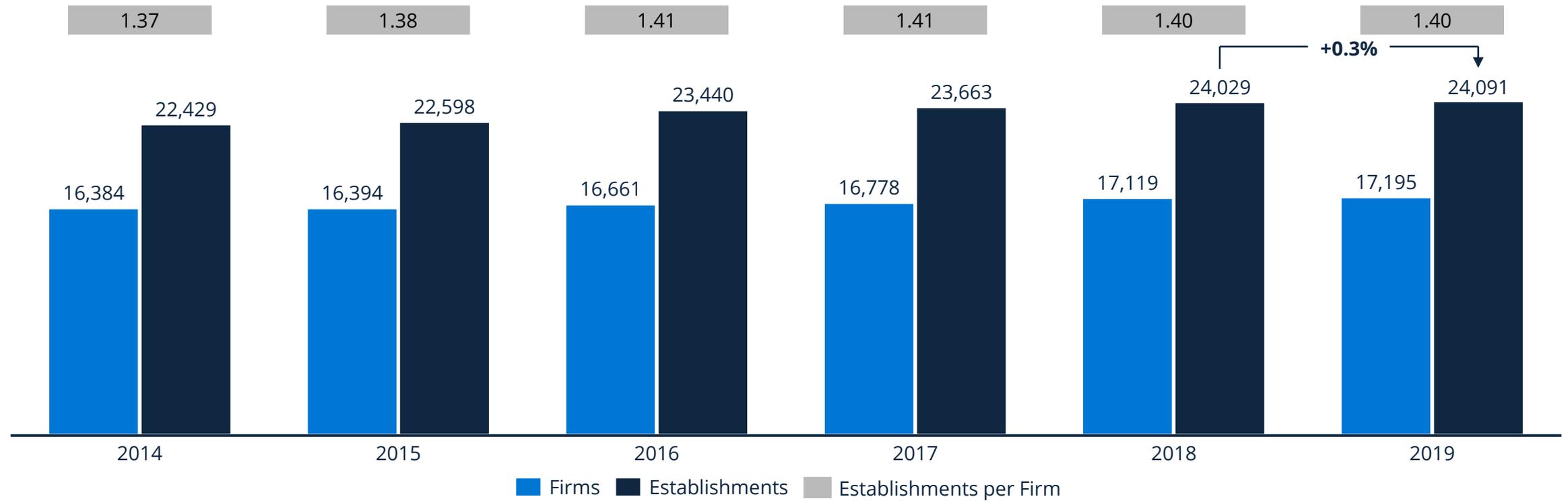
26 | Notes: (1) Companies headquartered in the United States; the selection of companies is based on their major sources of revenue

Sources: Market data by [Quandl](#) and [WBV](#), 2022; [Company DB](#) 2022

# The number of establishments increased by 0.3% in 2019

Business Demographics: Firms and Establishments Over Years

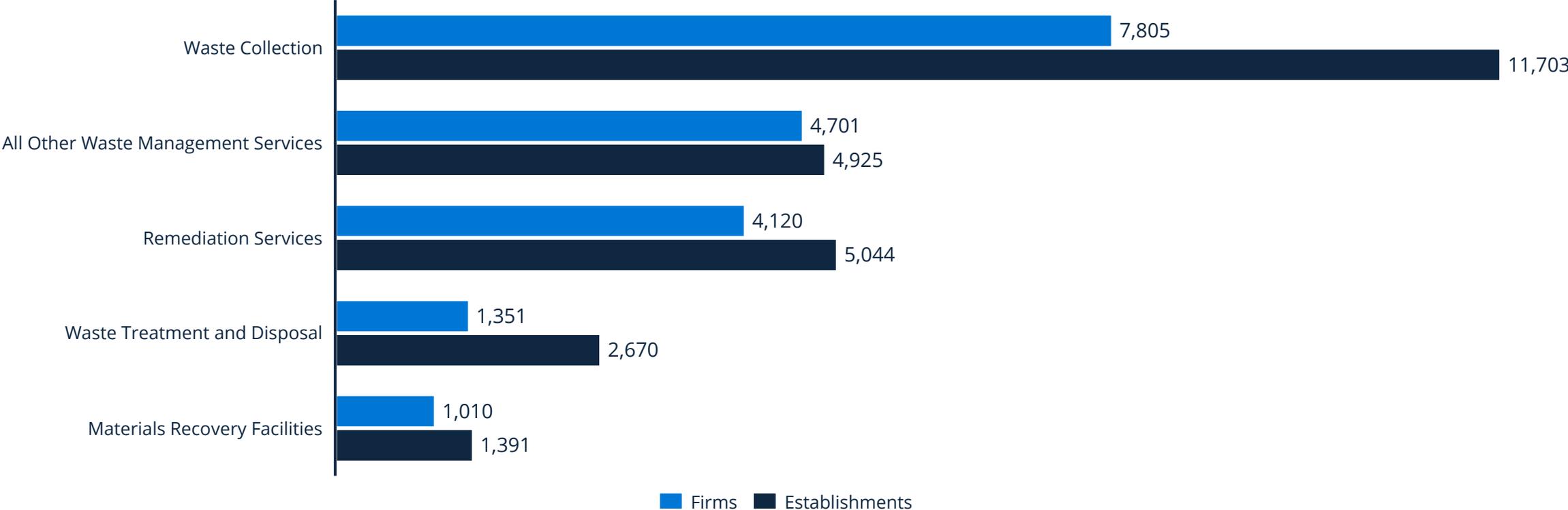
## Total number of firms<sup>(1)</sup> and establishments<sup>(2)</sup> with paid employees



# In 2019, 11,703 establishments were active in "Waste Collection"

Business Demographics: Firms and Establishments by Subcategory

Total number of firms and establishments<sup>(1)</sup> by subcategory 2019



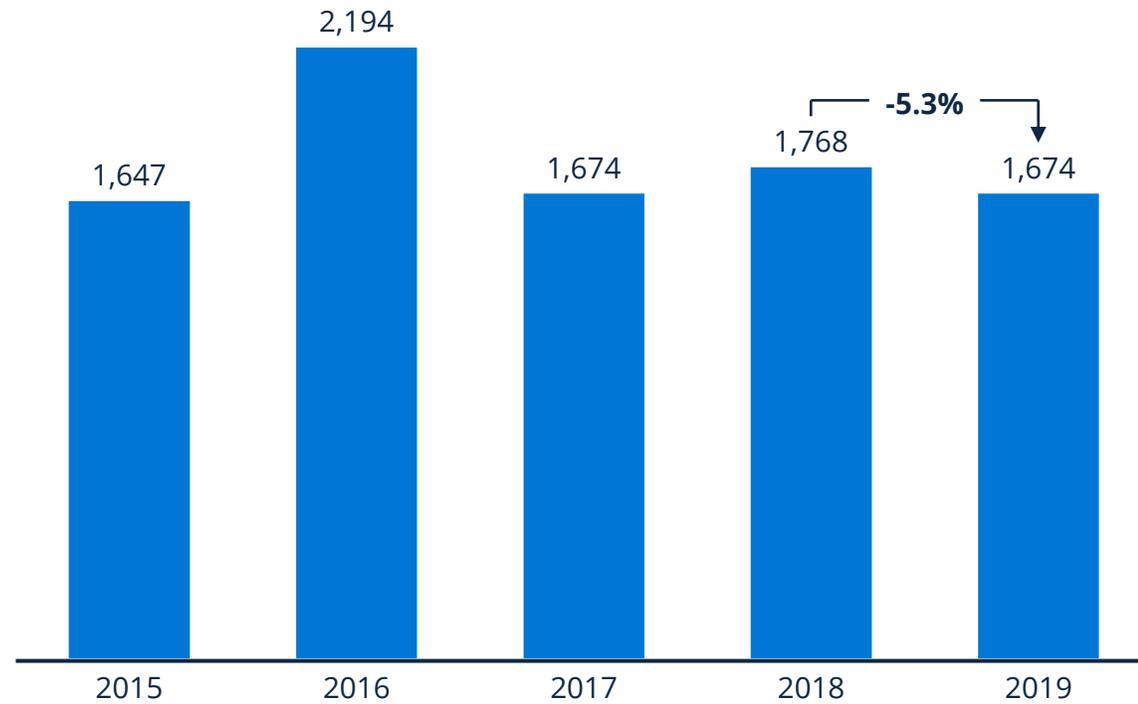
28 Notes: (1) See previous slide for a definition of firms and establishments

Sources: [U.S. Census Bureau](#) 2022; Statista 2022

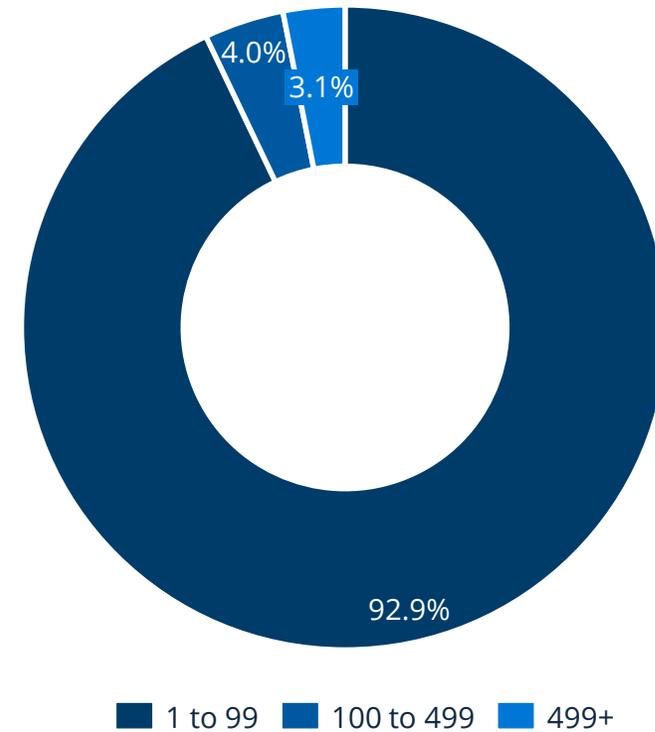
# The number of establishment births decreased by 5.3% in 2019

Business Demographics: Establishment Births

Number of establishment births<sup>(1)</sup>



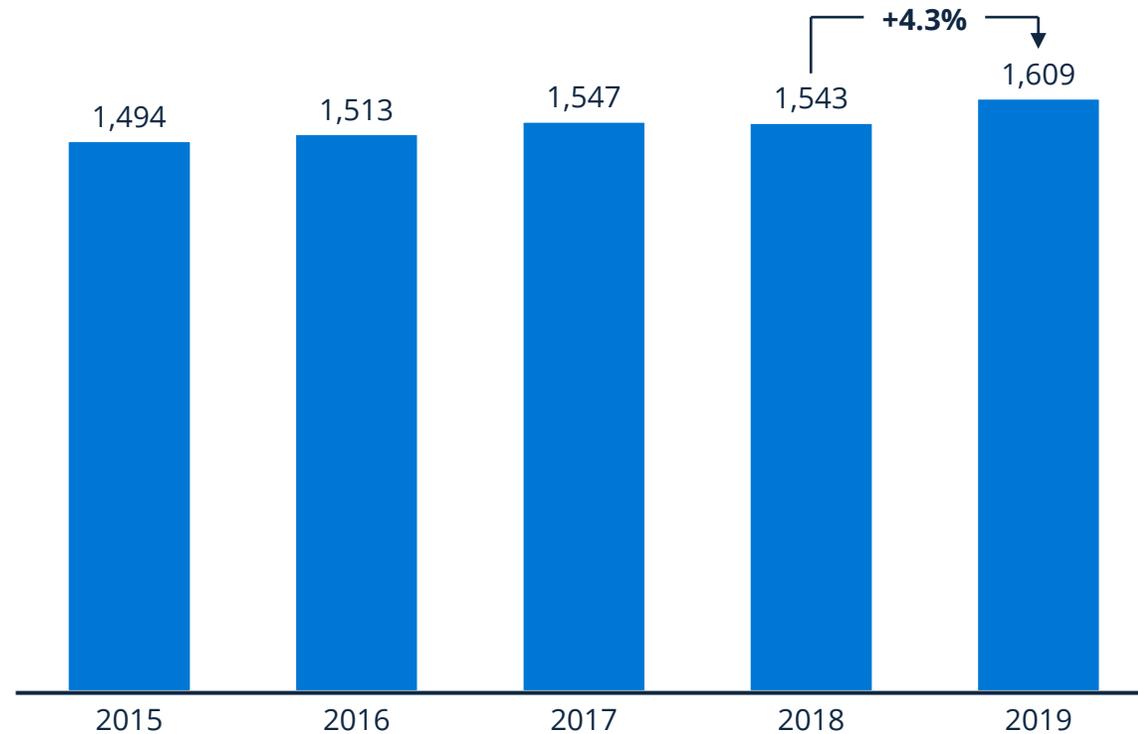
Establishment births by enterprise size<sup>(2)</sup> in 2019



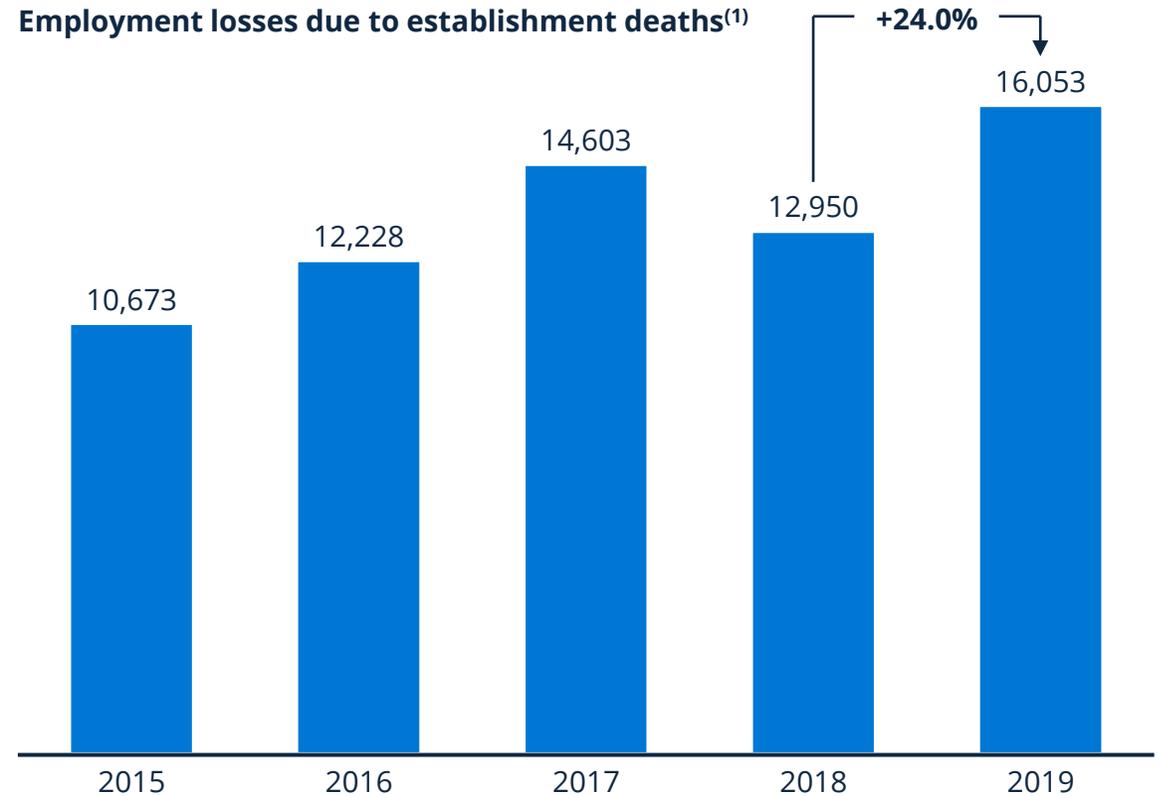
# The number of establishment deaths increased by 4.3% in 2019

Business Demographics: Establishment Deaths

Number of establishment deaths<sup>(1)</sup>



Employment losses due to establishment deaths<sup>(1)</sup>



## CHAPTER 04

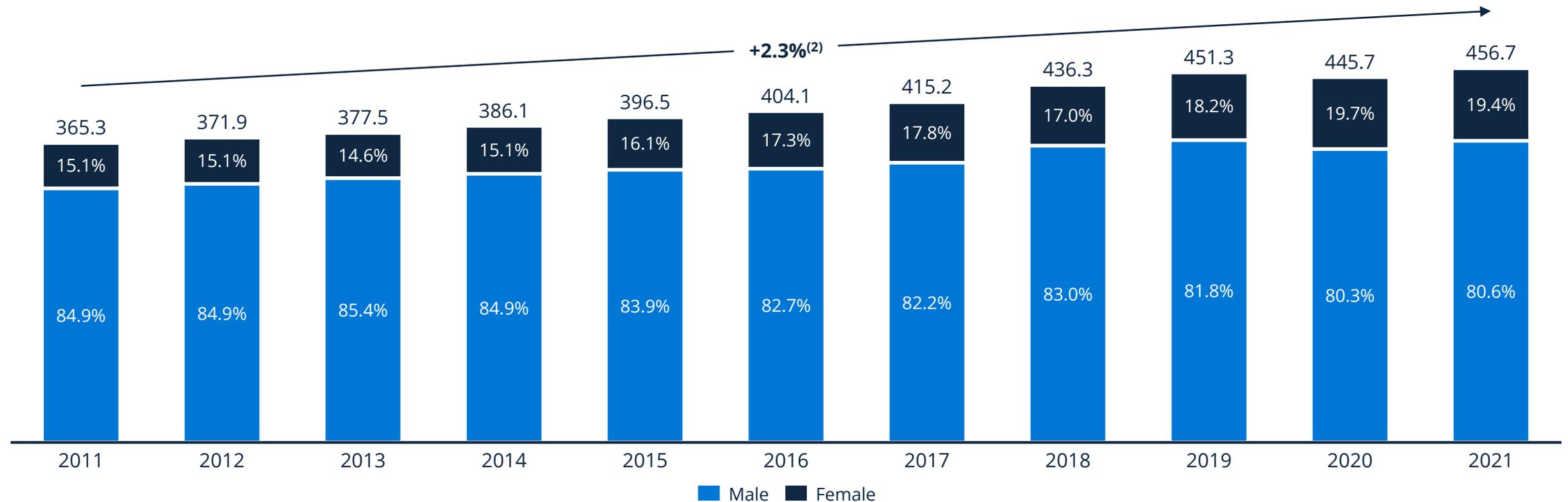
# Employees and Salaries



# The number of employees increased by 2.3% p.a. from 2011 to 2021

Employment: Total Employees

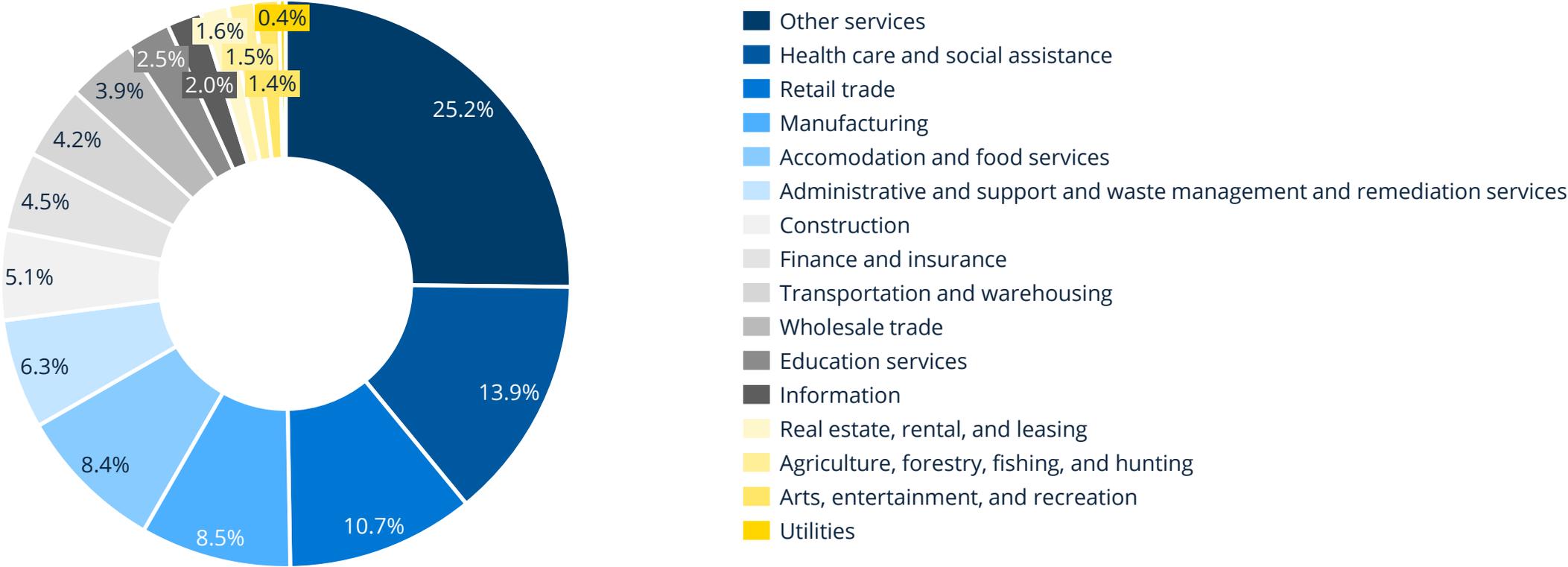
## Total number of employees<sup>(1)</sup> in thousands



# The share of employment for "Administrative and support and waste management and remediation services" amounted to 6.3% in 2021

Employment: Sector Distribution

Share of employees<sup>(1)</sup> in 2021

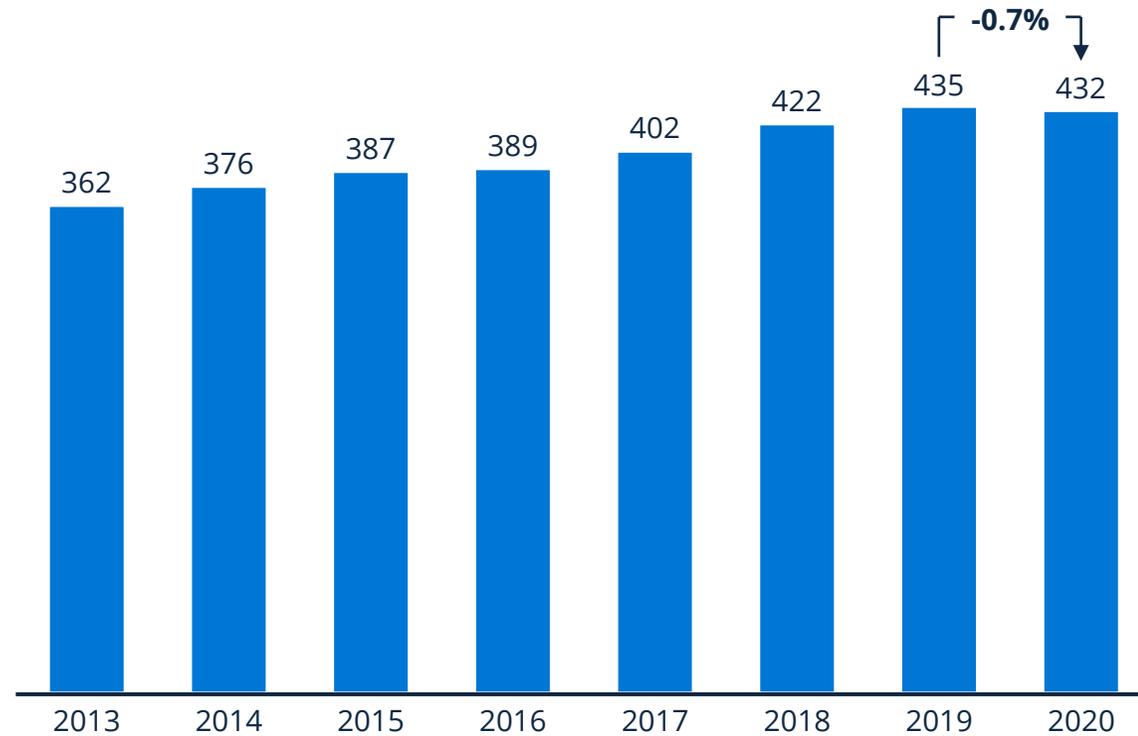


Notes: (1) Average of non-seasonally adjusted monthly values, includes the total number of persons on establishment payrolls employed full- or part-time who received pay for any part of the pay period that includes the 12th day of a month  
 Sources: [U.S. Bureau of Labor Statistics](#) 2022; Statista 2022

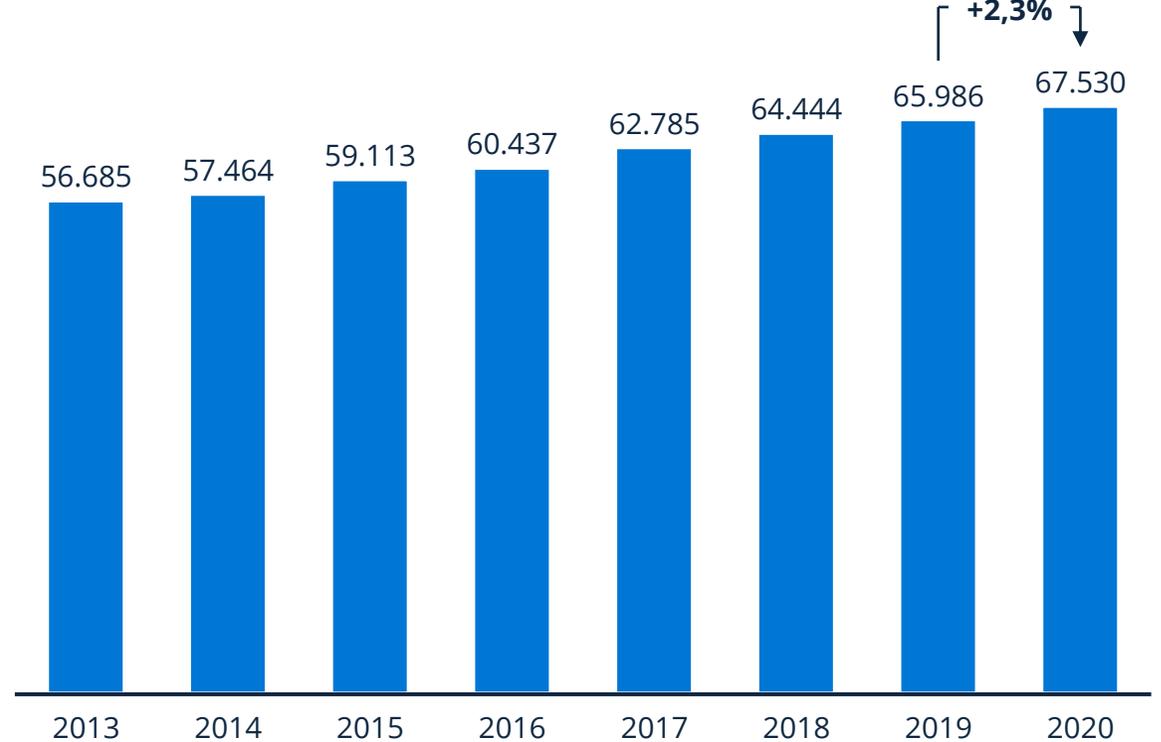
# The number of full-time employees decreased by 0.7% p.a. from 2013 to 2020

Employment: Full-Time Equivalents

Full-time equivalent employees<sup>(1)</sup> in thousands



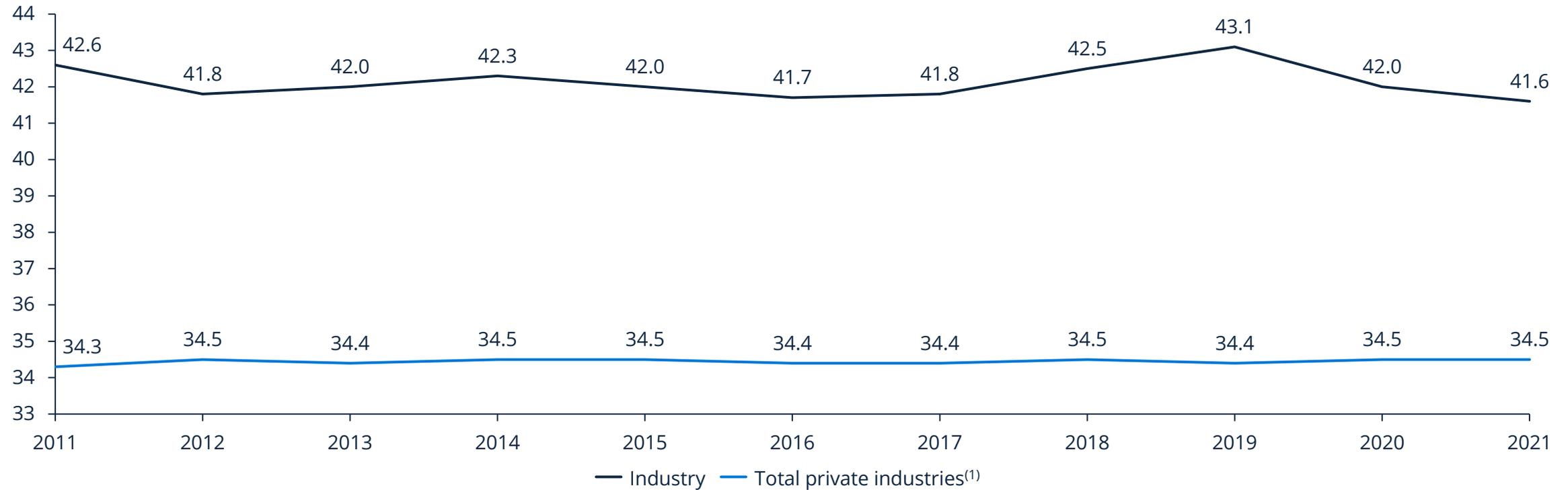
Wage and salary accruals<sup>(2)</sup> per full-time equivalent employee in US\$



# Working hours in the industry were above the private industry level in 2021

Weekly Hours Worked

## Average weekly working hours of all payroll employees



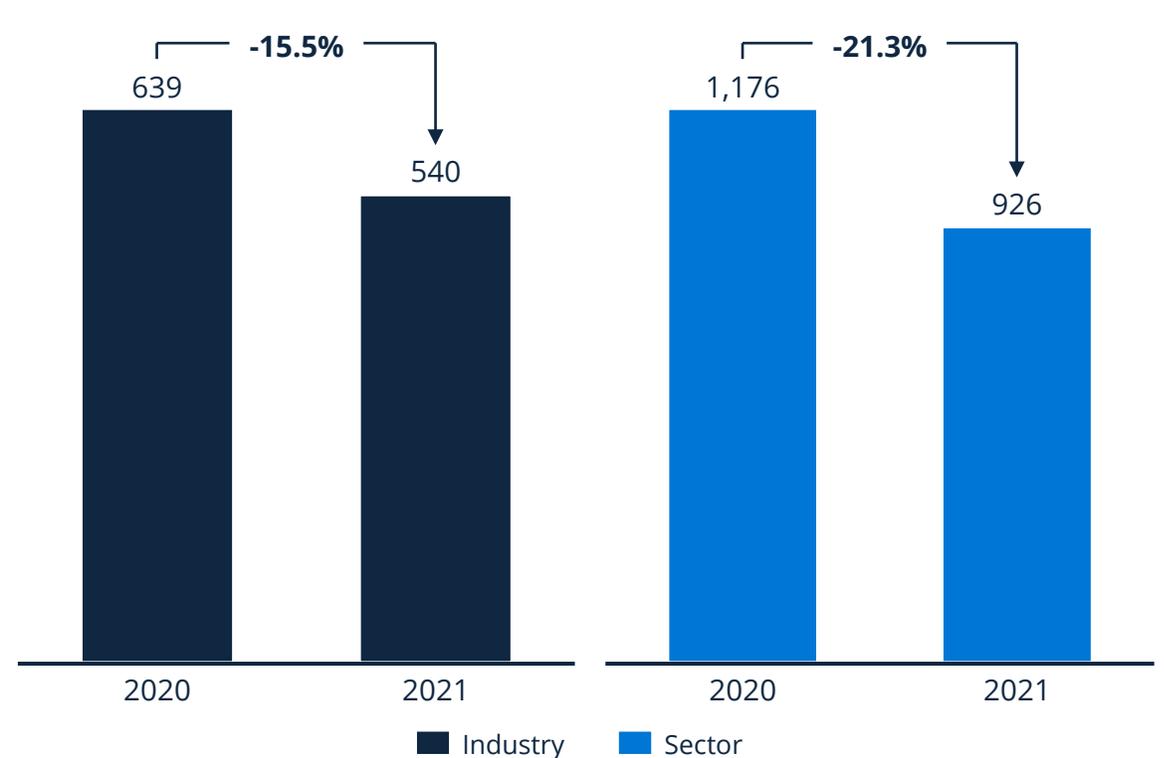
# The unemployment rates in the industry were higher than the sector rates in 2021

Unemployment

## Unemployment Rates<sup>(1)</sup>

	2020	2021
Waste management & recycling		
Total	11%	9.3%
♂	10.1%	8.6%
♀	12.3%	10.4%
Professional & business services		
Total	6.7%	5.2%
♂	6.1%	4.7%
♀	7.5%	5.9%

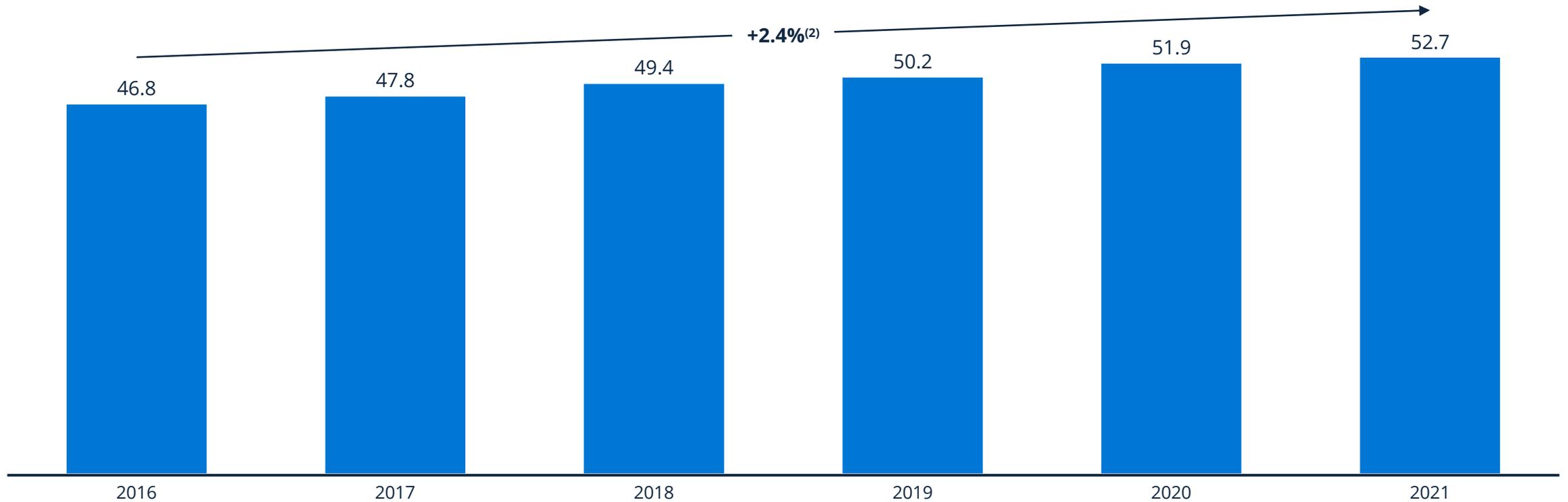
## Number of unemployed<sup>(1)</sup> people in thousands



# The annual mean wage increased by 2.4% from 2016 to 2021

Wages (1/3)

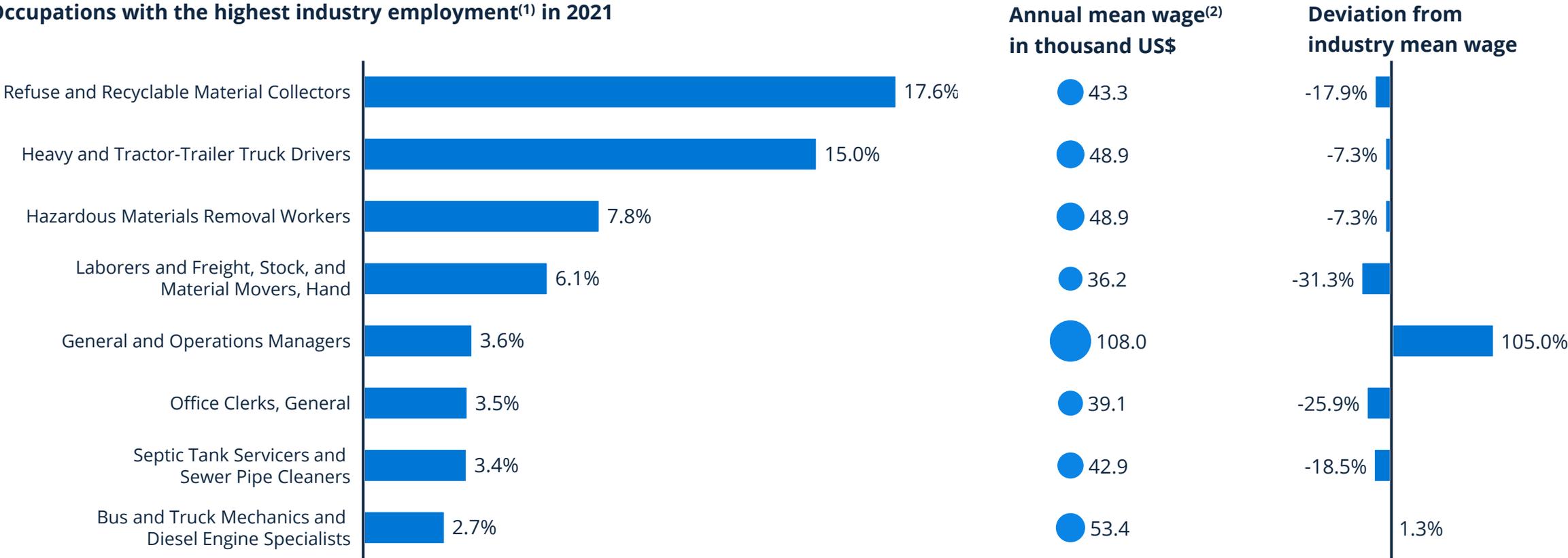
## Annual mean wage<sup>(1)</sup> in thousand US\$



# General and Operations Managers earn the highest wages in the industry

Wages (2/3)

## Occupations with the highest industry employment<sup>(1)</sup> in 2021



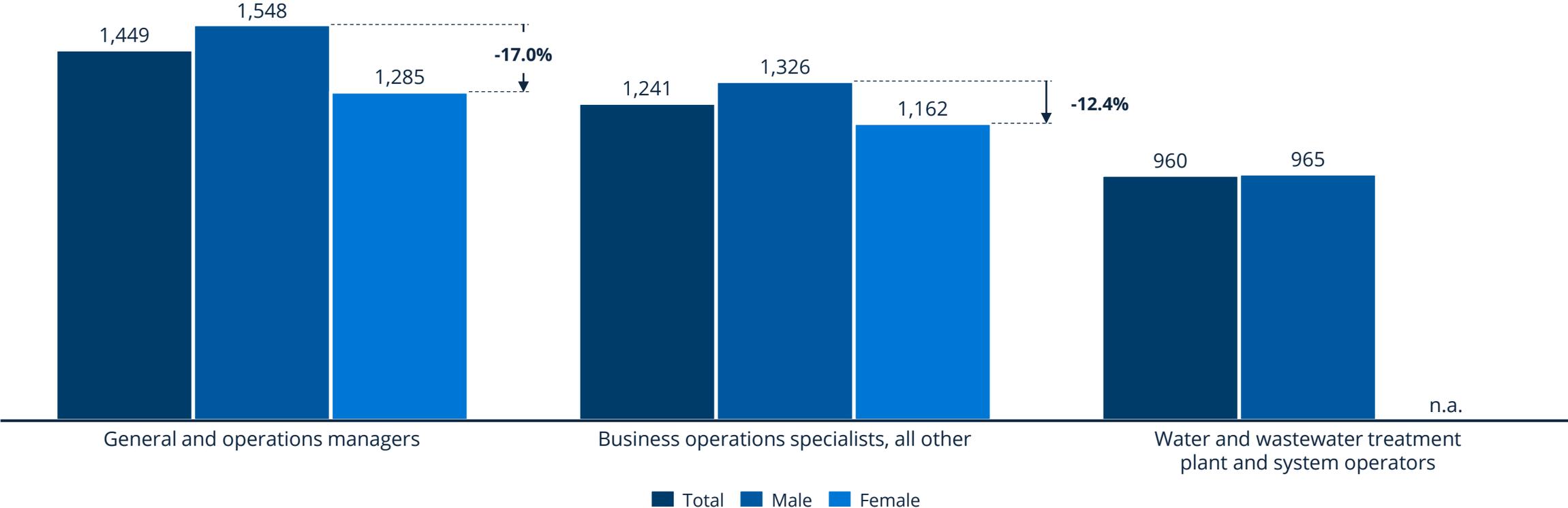
38 Notes: (1) Covers all full-time and part-time wage and salary workers (2) In 2021

Sources: [U.S. Bureau of Labor Statistics](#) 2022; Statista 2022

# General and operations managers earned more than professionals in other occupations

Wages (3/3)

Median weekly earnings<sup>(1)</sup> in US\$ in 2021



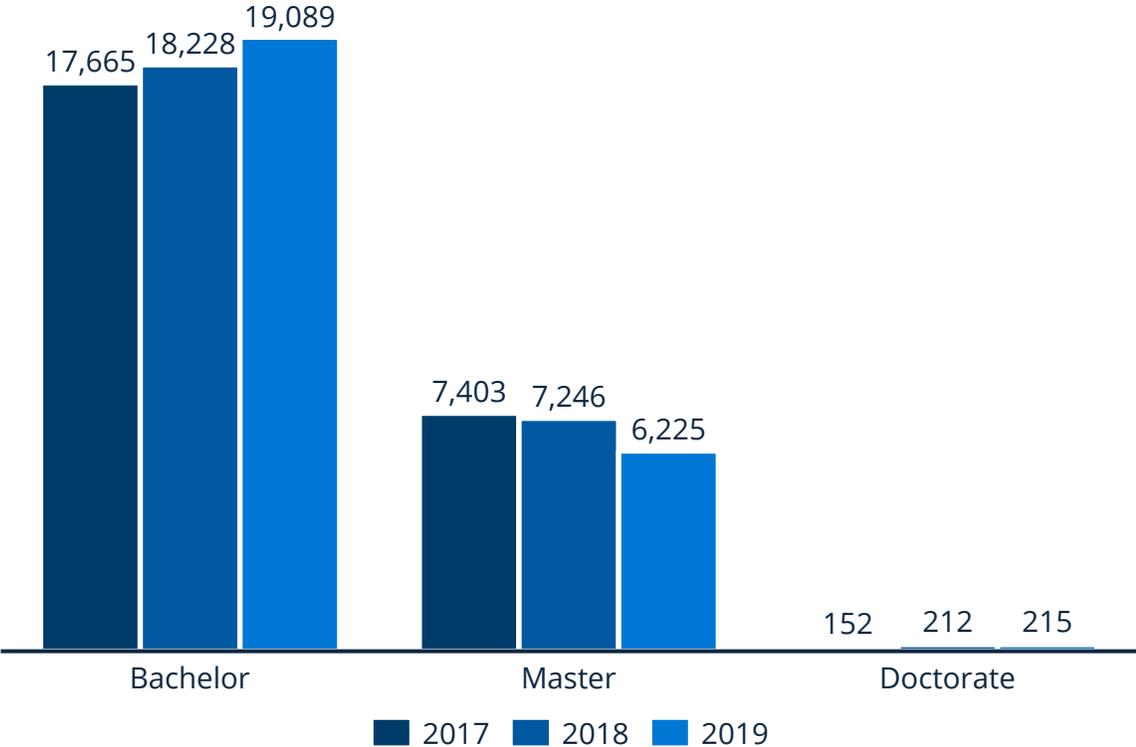
39 Notes: (1) Of full-time wage and salary workers

Sources: U.S. Bureau of Labor Statistics 2022; Statista 2022

# 19,089 bachelor degrees were awarded in "Engineering technologies and engineering-related fields" in 2019

Degrees

Number of degrees<sup>(1) (2)</sup>



Distribution of degrees<sup>(1)</sup> in 2019

	Total	♂	♀
Bachelor	19,089	86.8%	13.2%
Master	6,225	69.7%	30.3%
Doctorate <sup>(3)</sup>	215	72.1%	27.9%

40 **Notes:** Degree holders in the above-mentioned field of study do not necessarily work in the industry (1) Conferred by postsecondary institutions (2) Data refers to the years 2016/2017, 2017/2018, and 2018/2019. "Doctorate" includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees

**Sources:** [National Center for Education Statistics 2022](#); [Statista 2022](#)

# Job automation is shaping the future of work across all industries

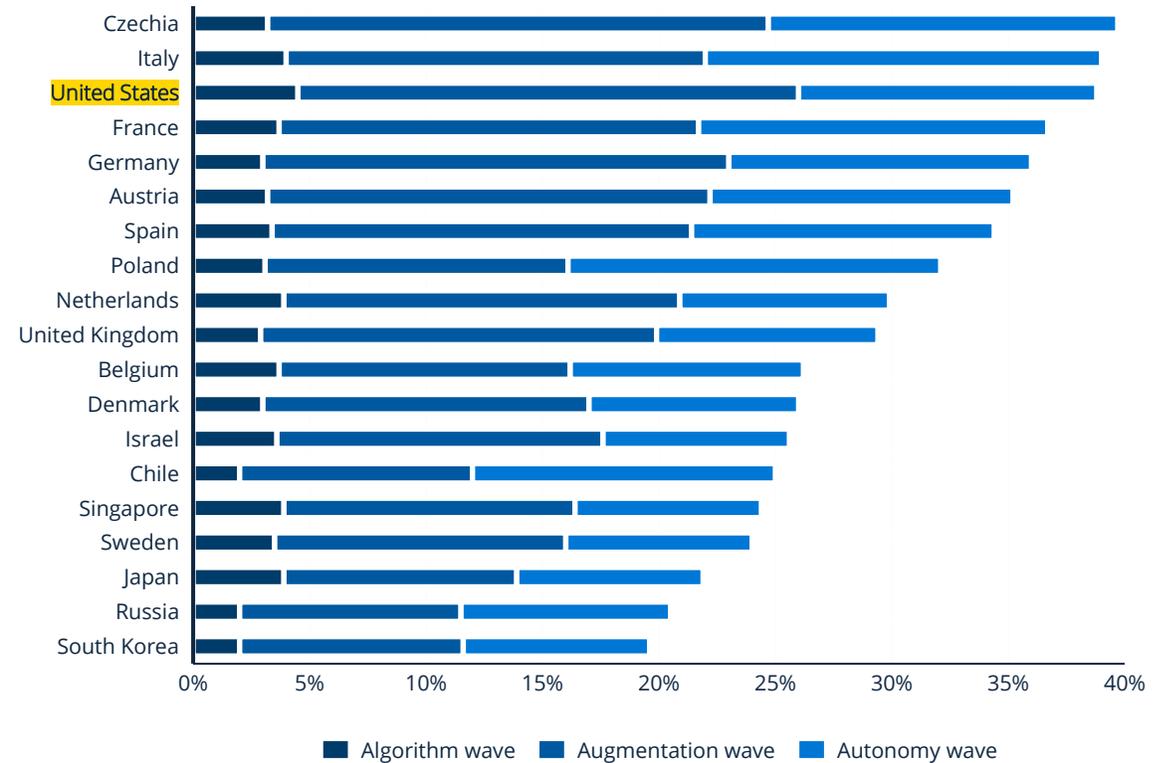
## Potential Rates of Job Automation

### Impact of automation and overview of waves

Job automation is advancing at a rapid pace. While boosting productivity and enhancing the quality and quantity of products and services, automation is also disrupting the job market. PwC's study on the impact of automation categorizes the automation process into three overlapping waves, ranging from the early 2020s to the 2030s:

Waves	Algorithm	Augmentation	Autonomy
Years	Early 2020s	Late 2020s	2030s
Description	Automation of simple computational tasks and data analysis	Dynamic interaction with technology, including robotic tasks	Automation of physical labor, problem-solving, and responsive actions
Industries impacted	Financial and insurance; information and communication; professional, scientific, and technical services	Financial and insurance; public administration; manufacturing; transportation and storage	Construction, water, sewage, and waste management; transportation and storage

### Potential rates of job automation across waves



**CHAPTER 07**

# Research and Development



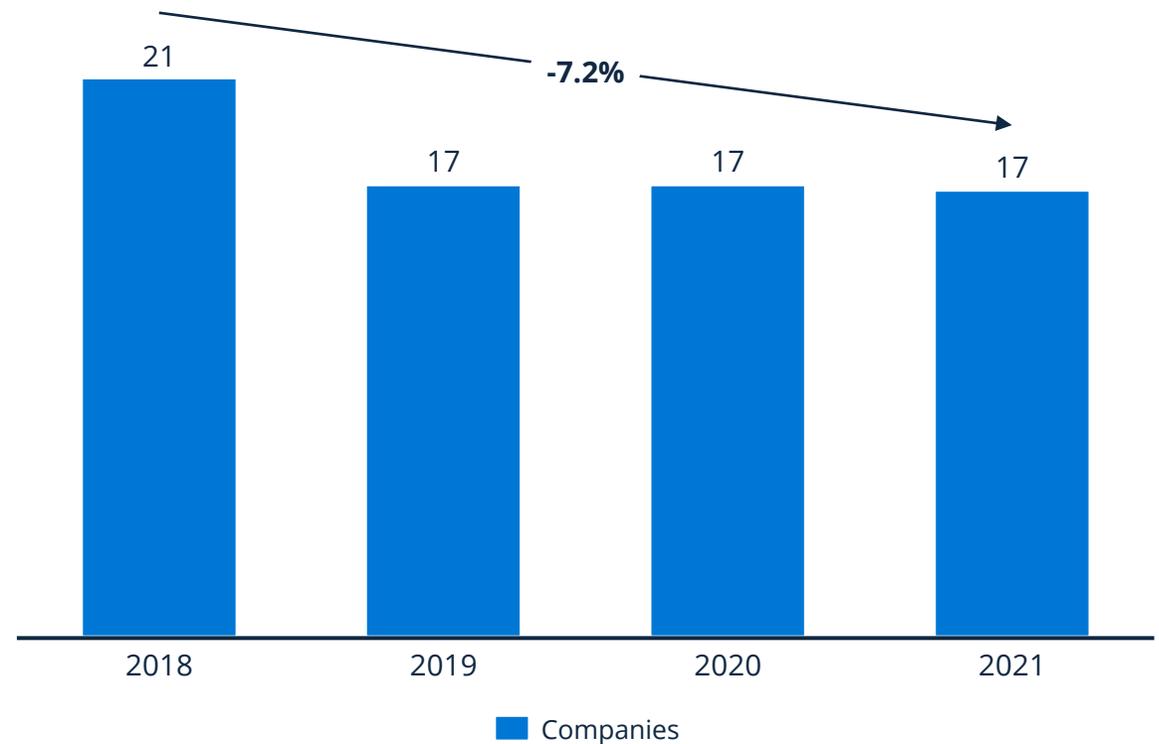
# In the waste management and remediation services sector, the R&D intensity was 0.19% in 2021

Intensity

## Comparison of R&D intensity in %<sup>(1)</sup>

Industry / Business Activities <sup>(2)</sup>	NAICS	2019	2020	2021
All industries	21-23, 31-33, 42-81	4.10	4.40	4.45
Utilities	22	0.10	0.11	0.11
Construction	23	1.03	1.10	1.12
Manuf.: Food	311	0.90	0.97	0.98
Manuf.: Computer & electronic	334	10.20	12.80	12.95
Manuf.: Electrical equip. & appliances	335	3.40	3.70	3.74
Motion picture and sound recording	512	0.18	0.18	0.18
Broadcasting	515	0.85	0.91	0.92
Telecommunications	517	0.80	0.86	0.87
Data processing, hosting, and related	518	6.60	7.08	7.17
Finance and insurance	52	0.80	0.86	0.87
Real estate	531	2.35	2.52	2.55
Rental and leasing services	532	11.4	12.3	12.4
Waste management and related	562	0.18	0.19	0.19
Healthcare services	621-23	1.50	1.61	1.63
Arts, entertainment, and recreation	710	1.30	1.40	1.41
Accommodation and food services	720	0.14	0.15	0.15

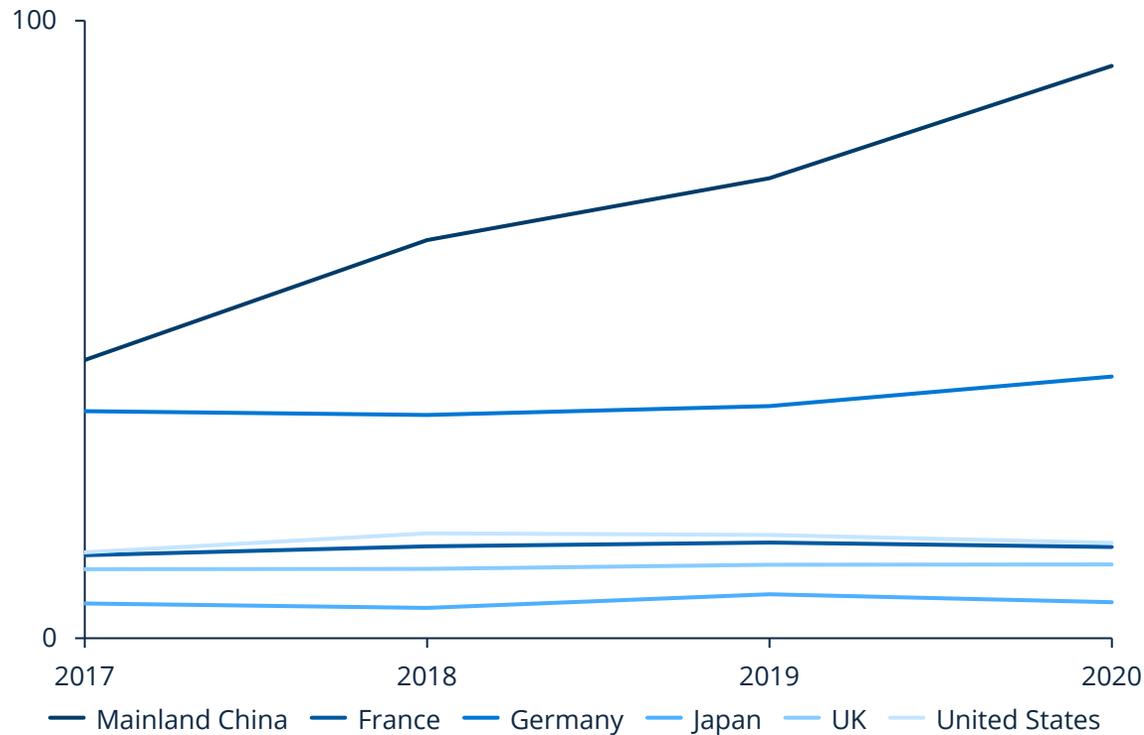
## Spending on business R&D in the U.S. in million US\$



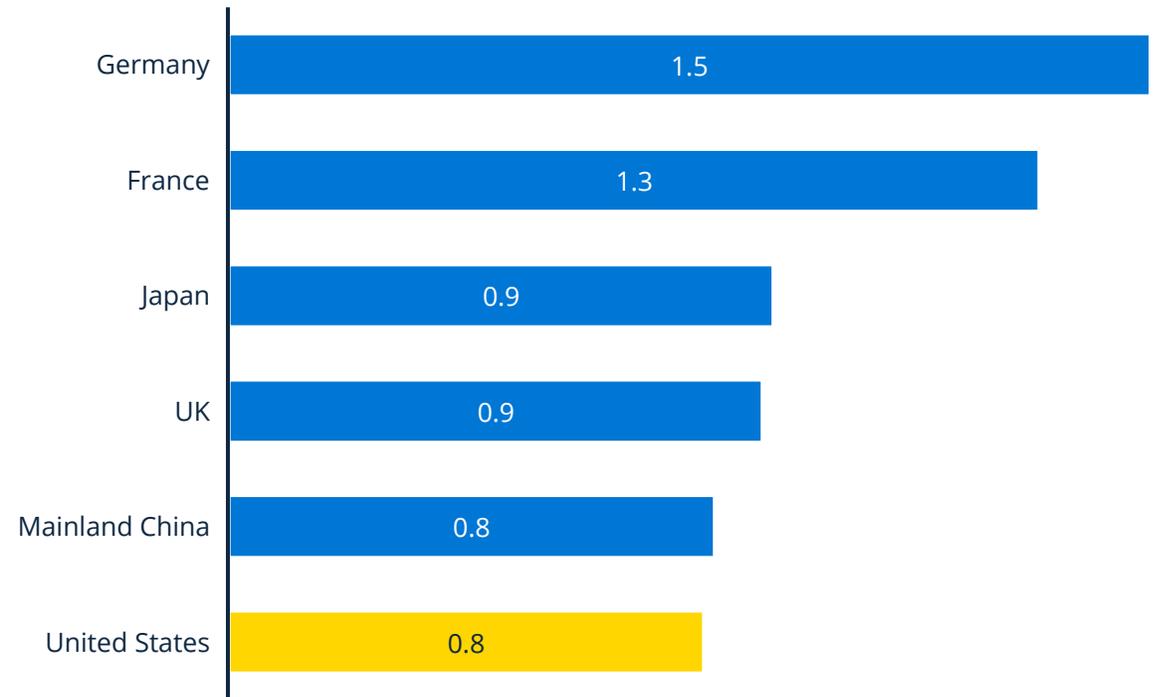
# The insurance, financial, and real estate services made up about 3.0% of the total trademark applications from the U.S. in 2020

Trademark Applications

### Number of relevant trademark applications<sup>(1)</sup> in thousands



### Share of relevant trademark applications<sup>(1)</sup> in 2020 in per cent



# Appendix



# Authors



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As Team Lead for the Industry, Country, Global Business City, and In-Depth Reports since 2022. Additionally, she continues to carry out the tasks of her previous role at Statista as Senior Project Manager, leading department-wide projects. Before that, she worked as a consultant at EY for Transaction Advisory Services with a focus on large carve-out and integration projects.



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Aswathy received her bachelor's degree in Information Technology from Mahatma Gandhi University in India. She completed her master's degree in Computer Science at the University of Passau in Germany.

Before joining Statista, she gathered experience as a Business Analyst from Amazon, Munich.



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As a former working student, Marie joined the Statista Reports team as a Junior Analyst in April 2022.

After studying economics and sociology at University of Hamburg, she is currently proceeding with her master's degree in Public and Nonprofit Studies, focusing on digitalization and cross-sector topics.

# Data, classifications, and methods used in this report

Data Description and Methods (1/2)

## Data sources

The Statista Industry Reports package and present quantitative data from many private and public sources of information. These sources include the U.S. Census Bureau, U.S. Bureau of Economic Analysis, U.S. Bureau of Labor Statistics, National Center for Education Statistics, National Science Foundation, U.S. Patent and Trademark Office), and Statista itself. The data sources are indicated in footnotes throughout the report.

## NAICS-Classification

The North American Industry Classification System (NAICS) was introduced by the statistical bureaus of Mexico, Canada, and the United States in 1997 to replace the Standard Industrial Classification (SIC) system. It is designed to align with the United Nations Statistical Office's International Standard Industrial Classification (ISIC) system. The initial two digits indicate the largest sector. The third digit indicates the subsector, while the fourth digit indicates the industry group. The classification system is modified every five years with the last three changes occurring in the years 2007, 2012, and 2017. Detailed information about the different classifications can be found on the homepage of the [U.S. Census Bureau](#).

## Forecasts and estimates

Certain diagrams within this Industry Report include estimates or forecast values. The sources are indicated in footnotes throughout the report.

## Data indicator

The footnote indicates if the slide data is either aggregated or from the industry that the report industry is included within.

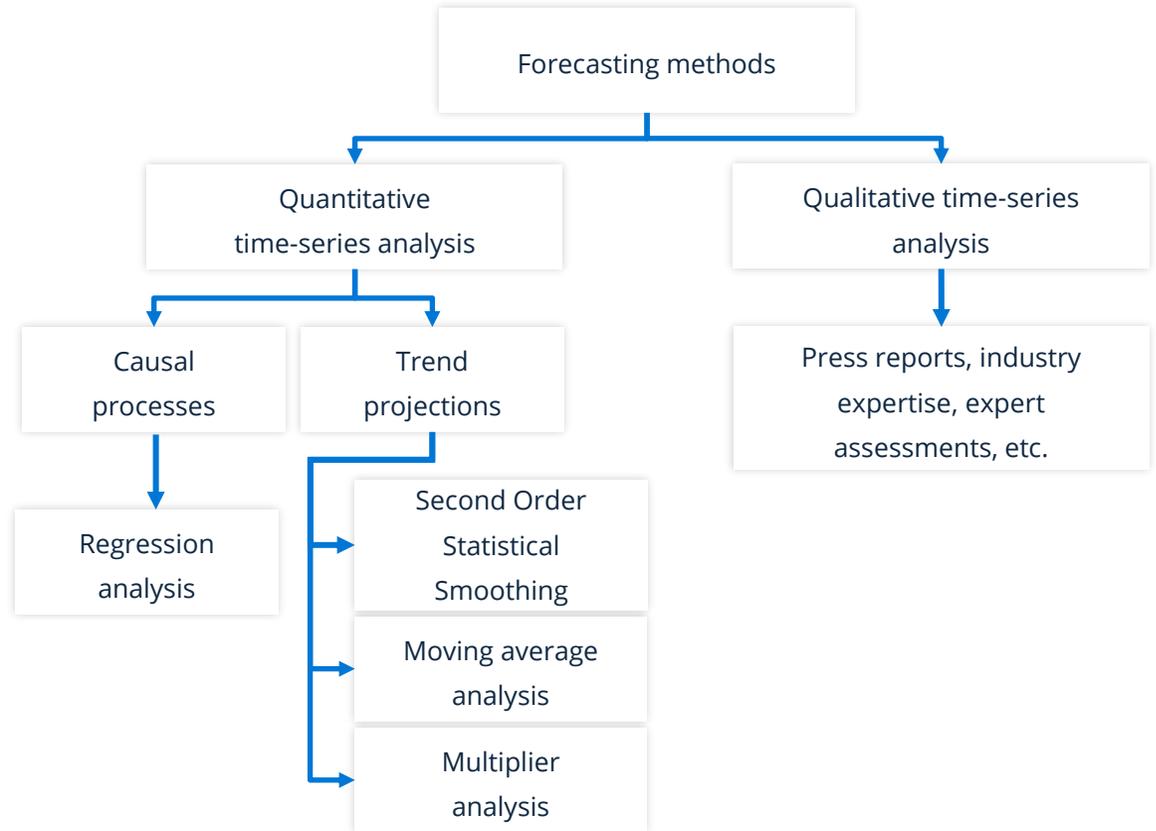
# About the forecasting methods

## Data Description and Methods (2/2)

Depending on the availability of data and the quality of the data time range, the following methods were used to prepare forecasts: trend analysis (moving average analysis, second-order statistical smoothing, and multiplier analysis), linear regressions, as well as subjective estimates. These estimates reflect years of industry expertise and vast know-how.

Industry-specific sales, revenue, and shipment calculations were made according to the relevant economic and business indicators, such as:

- The general macro-economic developments within the economy (gross domestic product)
- U.S. foreign trade developments (import and export numbers)
- The development of U.S. household disposable income numbers
- The development of U.S. domestic household consumption differentiated according to expenditures (such as, expenses related to foods, drinks, and transportation, as well as accommodation and restaurant expenses)



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Global



Europe



Asia



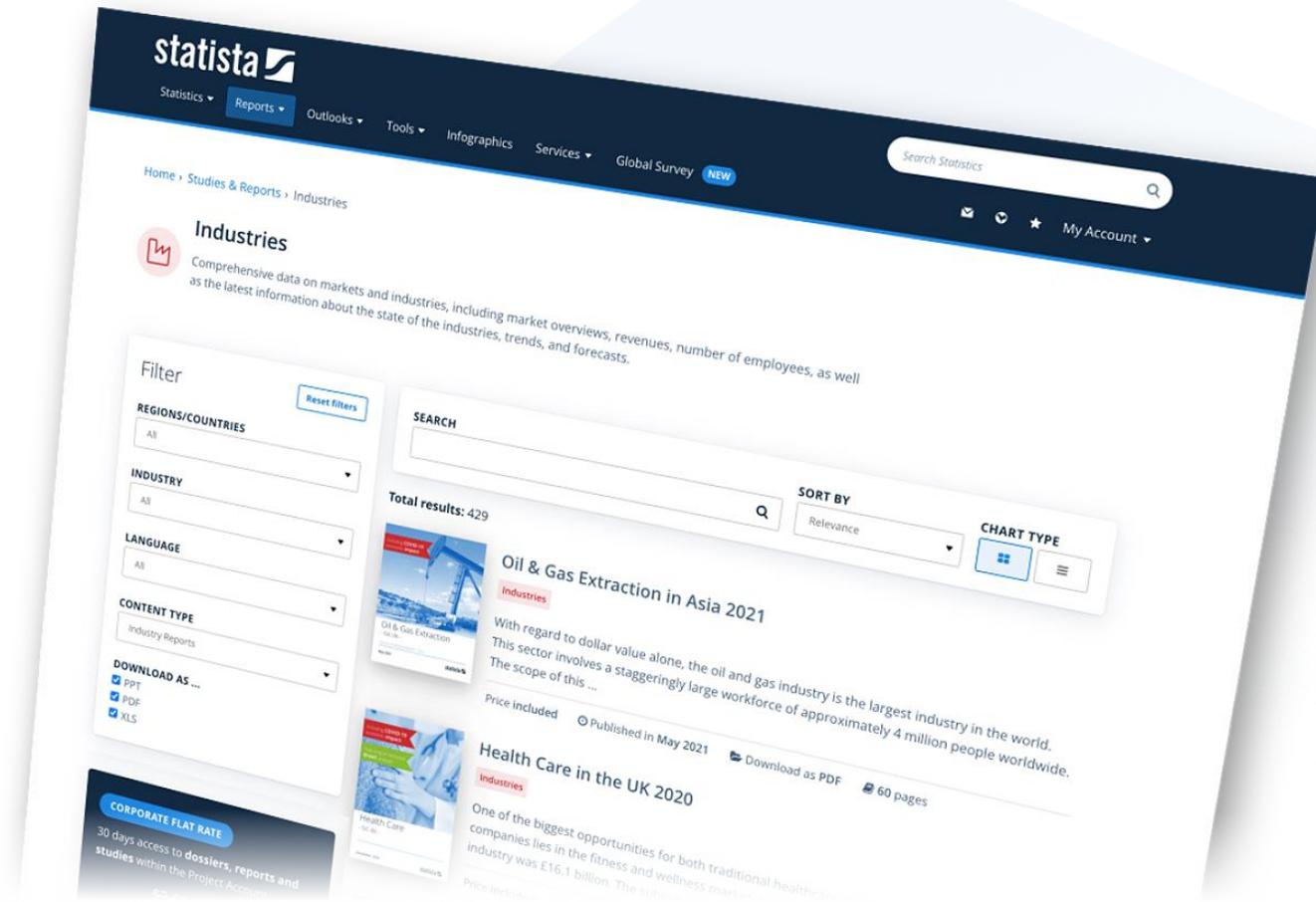
Germany



United States



United Kingdom



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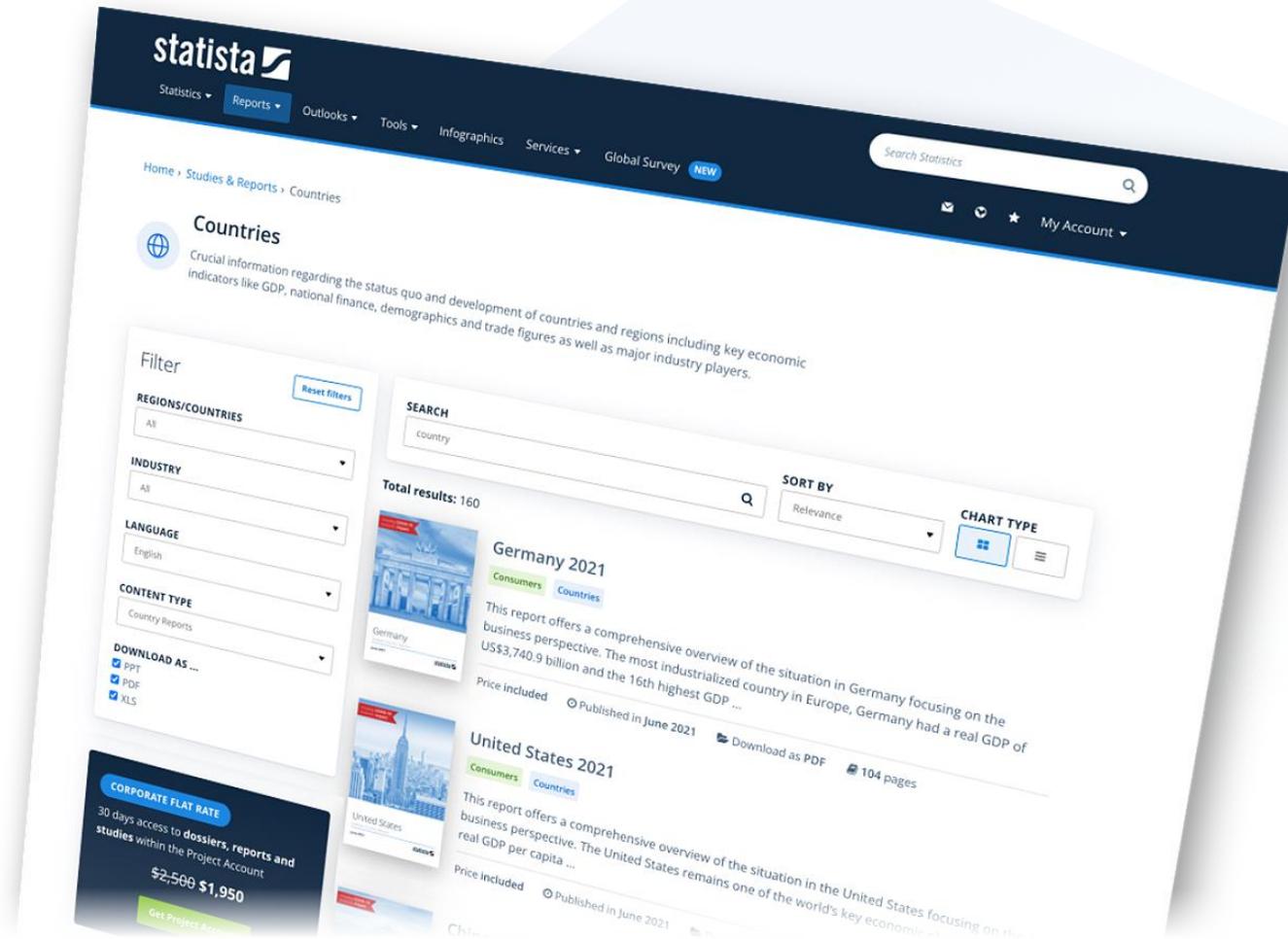
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- Export in Excel (CSV) or PowerPoint format

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The screenshot shows the Statista website's landing page for the Global Consumer Survey. The header includes the Statista logo and navigation menus for Statistics, Reports, Outlooks, Company DB, Infographics, Services, and Global Survey. A search bar is located in the top right. The main heading reads "Welcome to the Global Consumer Survey" with a sub-heading "Start exploring the different country and territory data sets, topics, and target groups." Below this is a prominent "Start your research" button. A secondary navigation bar includes "Overview", "Getting started", "Countries & Territories", "Industries & Topics", "Content Specials", "Brand Reports", "Releases", and "Methodology". The "GETTING STARTED" section is titled "Learn how to use the tool" and includes a description: "Our online tool allows you to explore different country and territory data sets, topics, and target groups. Click below to take part in a guided tour to show you all features of the Global Consumer Survey or request a webinar with one of our experts." Two buttons, "Start the guided tour" and "Request a webinar", are provided. At the bottom, five key statistics are presented with icons: 1,700,000+ interviews (speech bubble icon), 56 countries & territories (globe icon), 3.4bn.+ represented consumers (people icon), 14,500+ international brands (shopping bag icon), and 50+ topics & industries (line graph icon).

**1,700,000+** interviews

**56** countries & territories

**3.4bn.+** represented consumers

**14,500+** international brands

**50+** topics & industries

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### Toplists by industry

## COMPANY DB

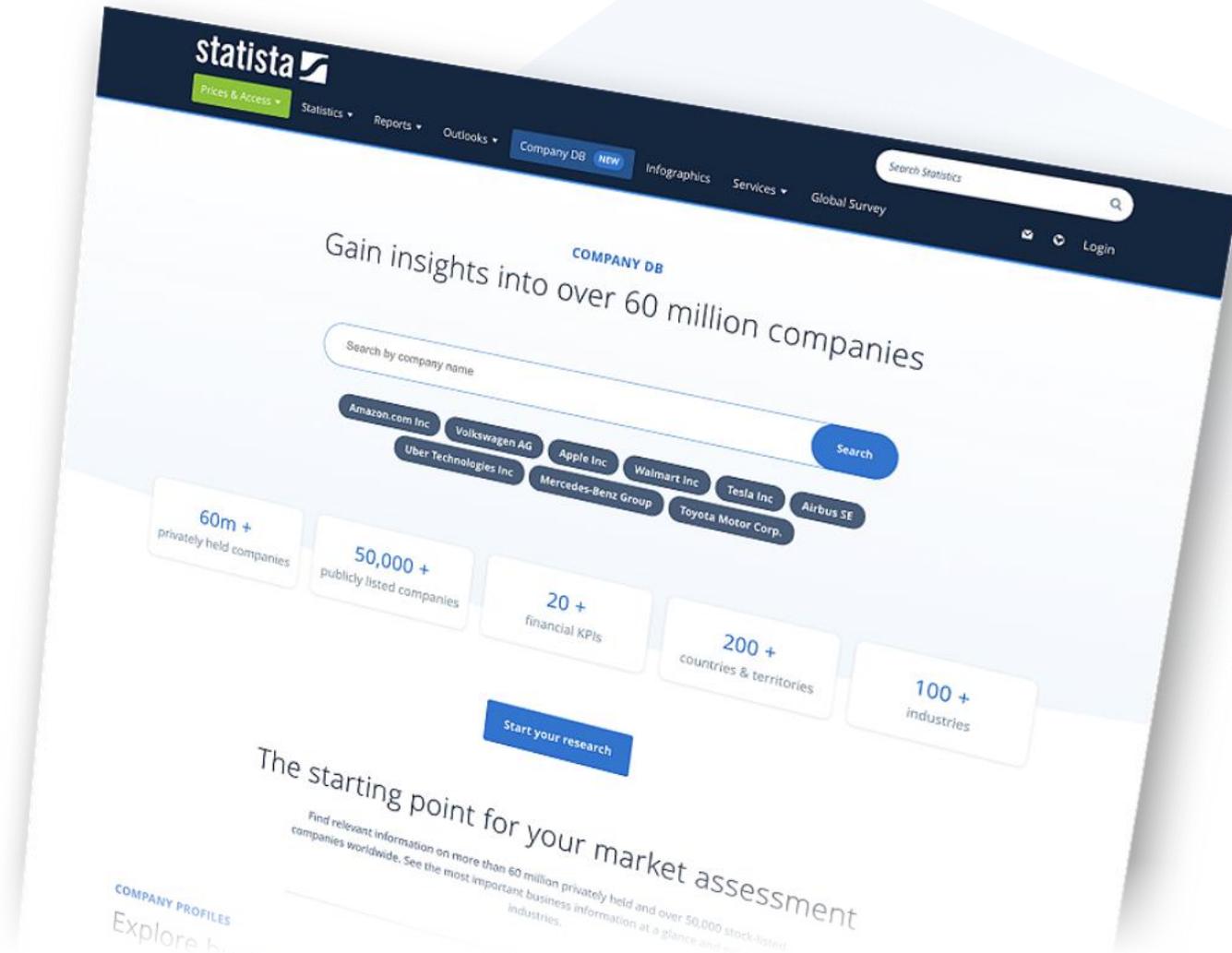
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## INDUSTRY OUTLOOK

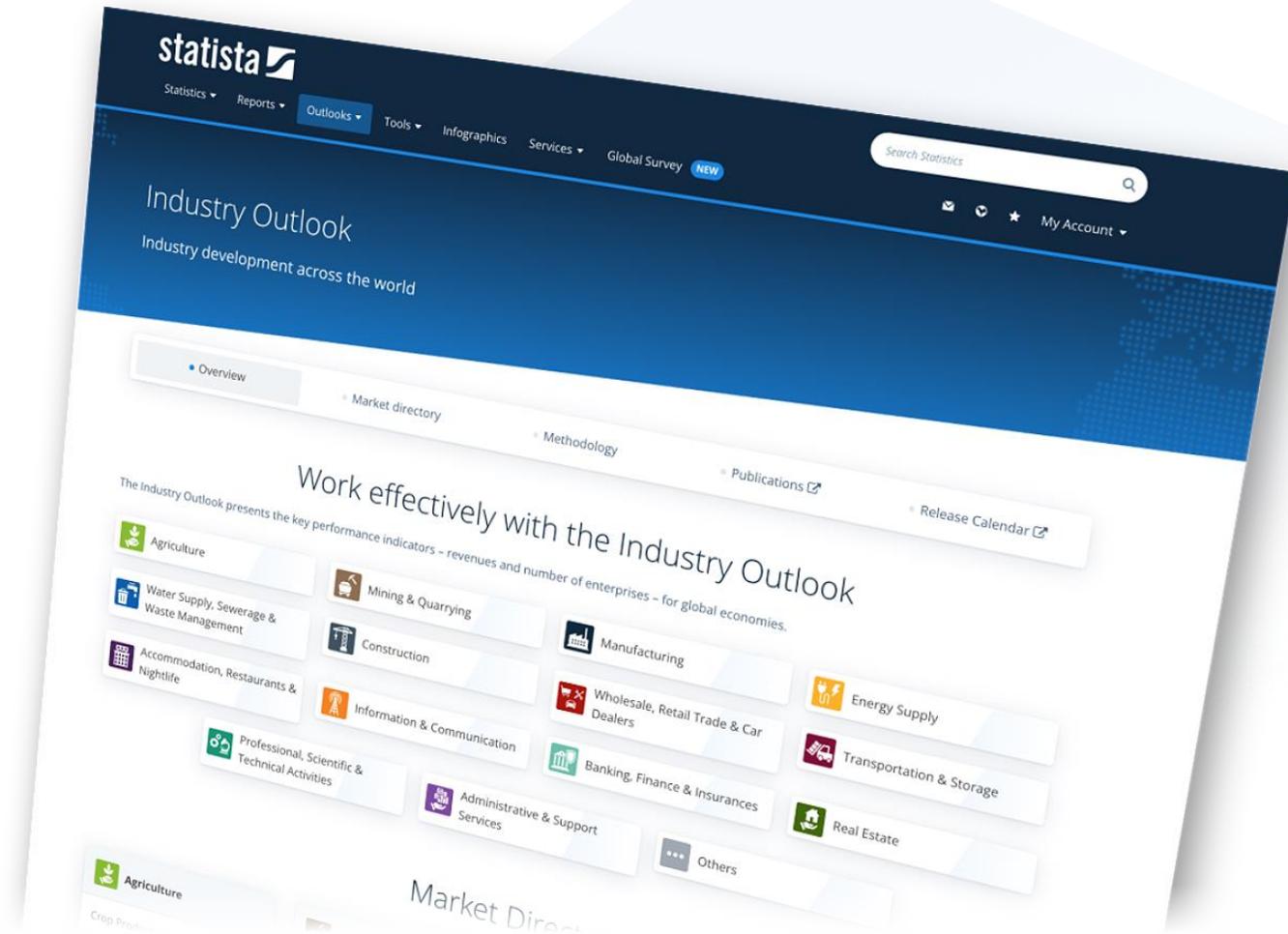
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