



Business Aviation Index

JETSUPPORT.COM

Q4 2021



The JSSI Business Aviation Index tracks and reports on the global flight activity and utilization of approximately 2,000 business aircraft, including jets, turboprops and helicopters. The report calculates the average flight hours flown per aircraft on a monthly basis and organizes this data into several key categories.

The JSSI Business Aviation Index is broken into four primary categories: Industry, Aircraft Type, Geographical Region and Aircraft Age. The data presented in this report is subject to the core variables in our business.

These variables include, but are not limited to: accurate and timely flight hour reporting; customer addition and attrition; fleet demographic changes, such as fleet size or aircraft class; and any geopolitical events that may inhibit timely or accurate data collection.

If you would like to discuss any of the data points or results in more detail, or would like to use this data in your reports, please contact:

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Introduction

For 30 years, Jet Support Services, Inc. (JSSI), has been the leading independent provider of maintenance programs to the business aviation industry, covering virtually all makes and models of business aircraft, engines, and APUs.

JSSI provides customers with comprehensive, flexible and affordable financial programs and tools for managing the often unpredictable costs of operating and maintaining nearly all types of turbine powered aircraft, including business and commercial jets, turboprops and helicopters. JSSI serves customers globally and manages maintenance services through its worldwide infrastructure of certified technical advisors.

JSSI has always been deeply committed to providing clients and the industry with the highest standard of service and excellence. The JSSI team adds further value by developing the most innovative products and services and expanding into new markets. JSSI publishes a quarterly Business Aviation Index to track flight hours and financial performance of business and commercial aircraft by region, industry and cabin type.

Flight hour activity provides powerful and unique insights into the state of the global economy. The information provided in this report could include technical or other mistakes or inaccuracies. JSSI makes no representations regarding the quality, accuracy, completeness or suitability of the materials on this or any other report, and disclaims any duty to keep this information current or accurate.

About



04	Overall
10	Industry
20	Region
28	Aircraft Type
30	Aircraft Age
32	Operator Type



MoM 2.6%
November-December

Month-over-month (MoM)

Refers to the change in average flight hours as a percentage of the previous month's value.



QoQ 2.4%

Quarter-over-quarter (QoQ)

Compares average flight hours in the current quarter to the previous quarter.



YoY 50.2%

Year-over-year (YoY)

Compares average flight hours for the quarter with the same quarter in the previous year.



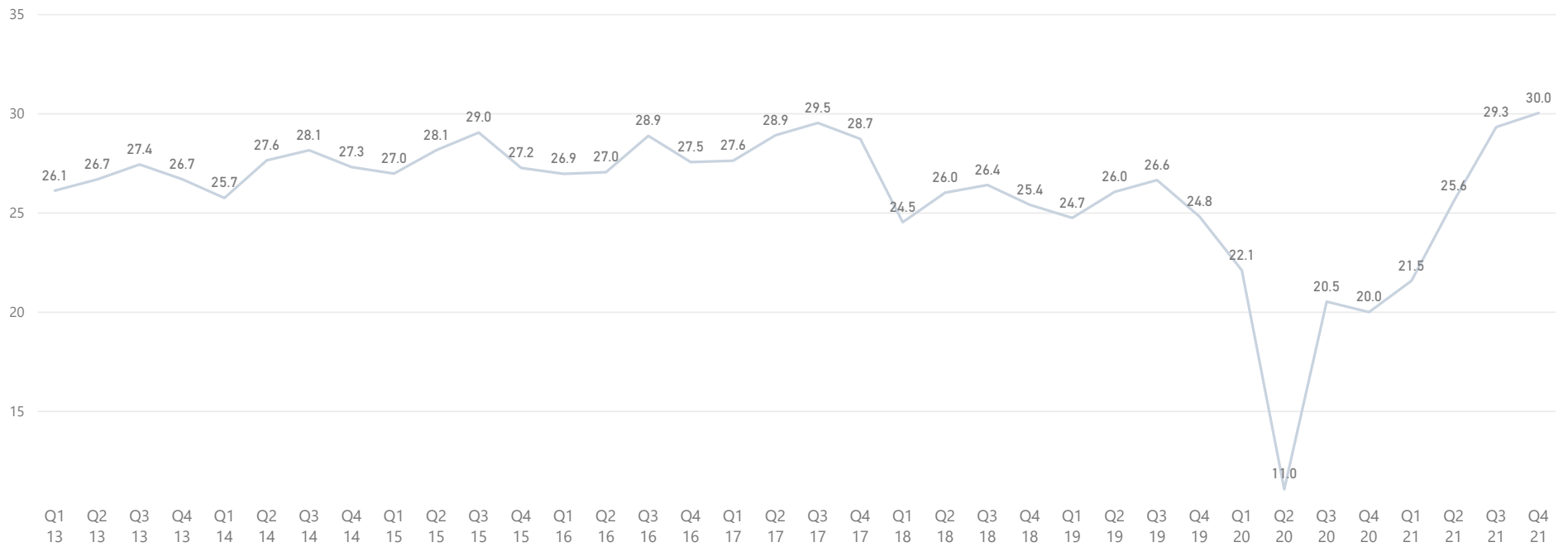
YTD 44.0%

Year-to-date (YTD)

Refers to the change in average flight hours beginning the first day of the current calendar year up to the current date in comparison to the same time period in the previous year.

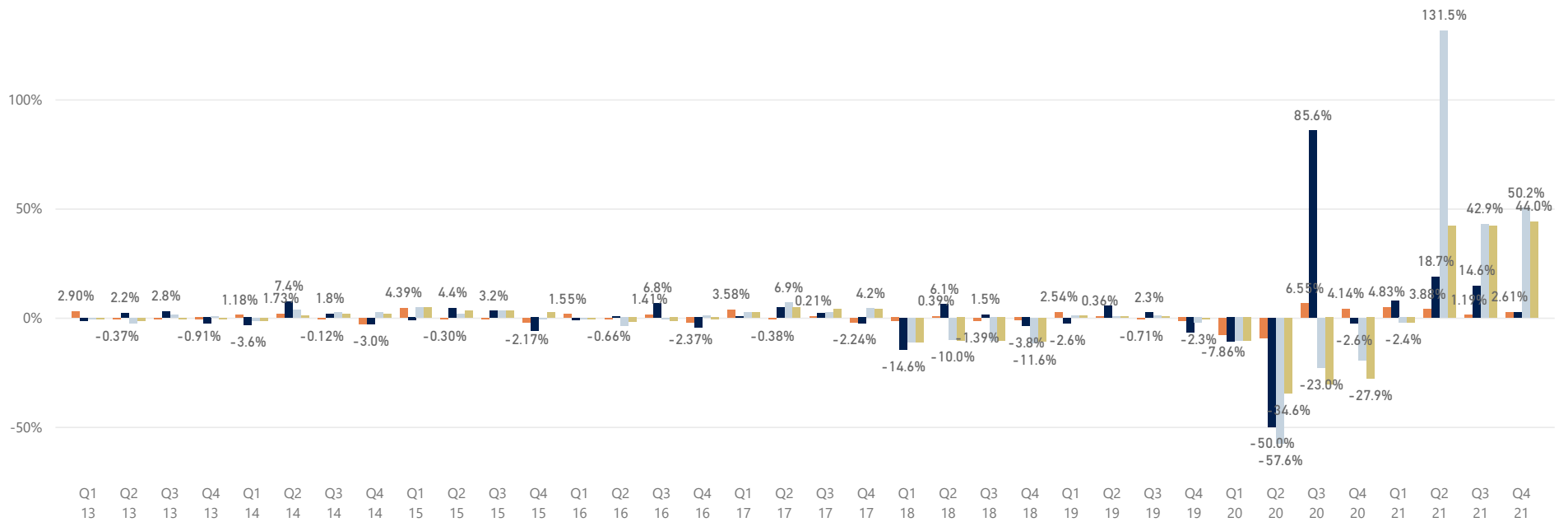
AVERAGE FLIGHT HOURS

MoM 2.6% QoQ 2.4% YoY 50.2% YTD 44.0%



AVERAGE FLIGHT HOURS

MoM 2.6% QoQ 2.4% YoY 50.2% YTD 44.0%

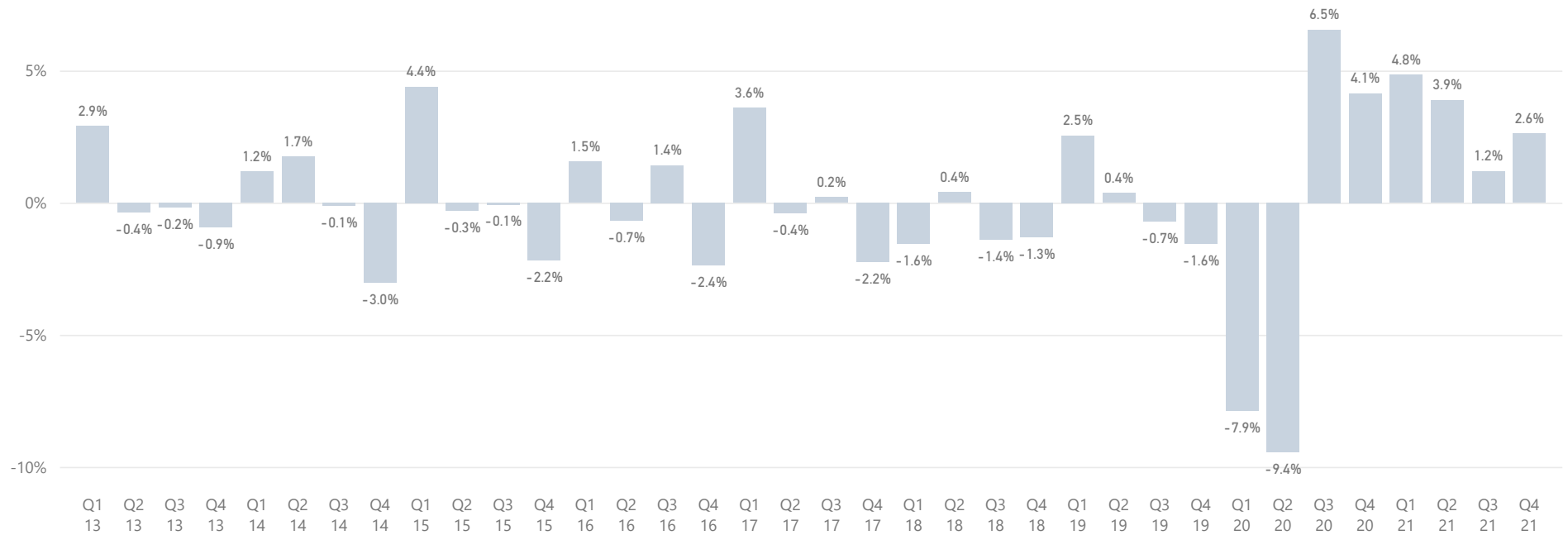


MoM% QoQ% YoY% YTD%

MoM QoQ YoY YTD

FLIGHT HOUR ACTIVITY MoM

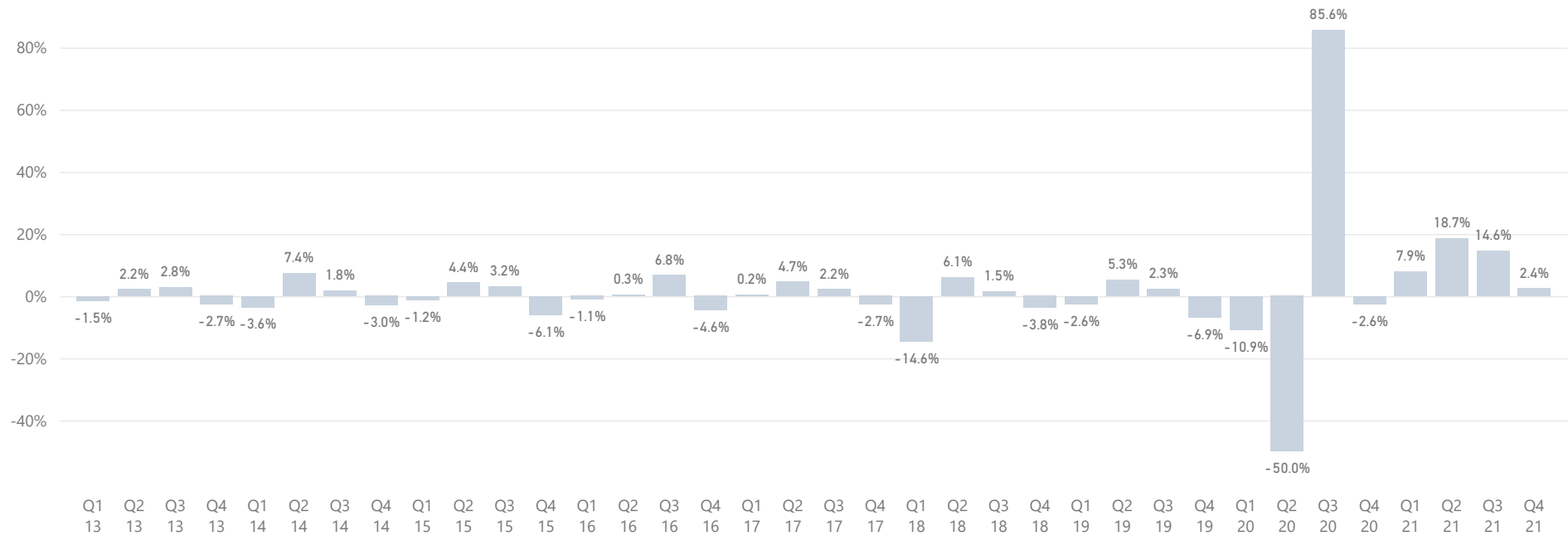
MoM 2.6% QoQ 2.4% YoY 50.2% YTD 44.0%



MoM QoQ YoY YTD

FLIGHT HOUR ACTIVITY QoQ

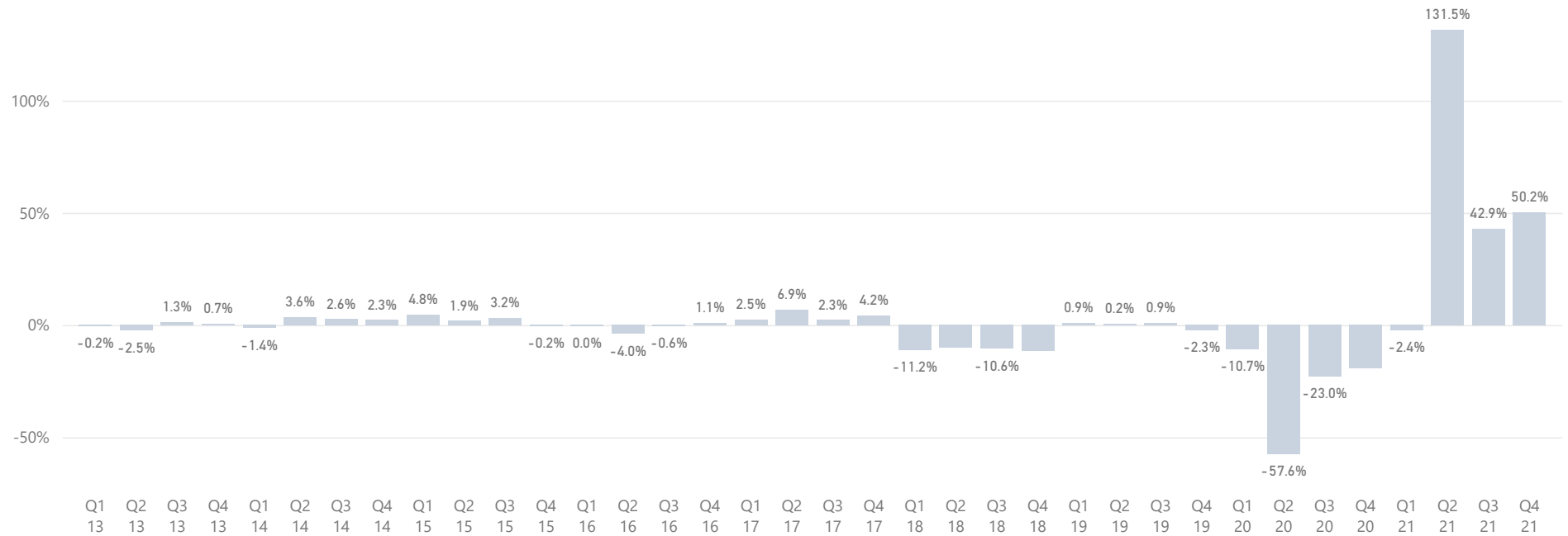
MoM 2.6% QoQ 2.4% YoY 50.2% YTD 44.0%



MoM QoQ **YoY** YTD

FLIGHT HOUR ACTIVITY YoY

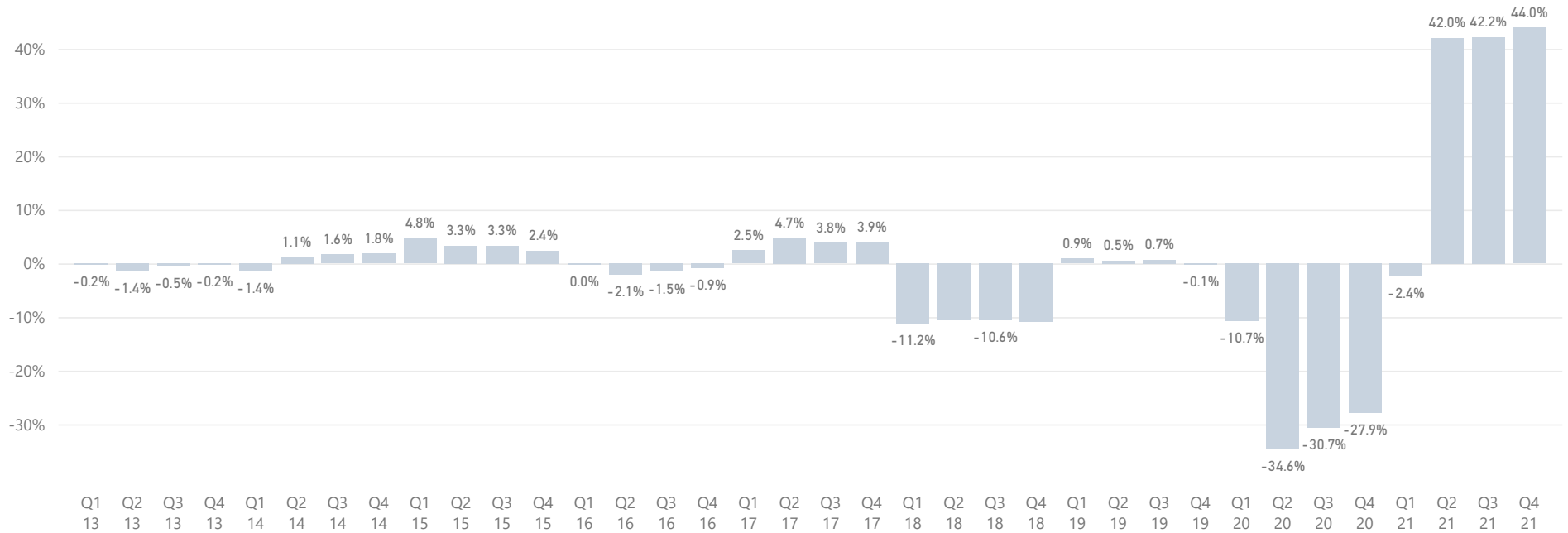
MoM 2.6% QoQ 2.4% YoY 50.2% YTD 44.0%



MoM QoQ YoY **YTD**

FLIGHT HOUR ACTIVITY YTD

MoM 2.6% QoQ 2.4% YoY 50.2% YTD 44.0%



FLIGHT HOUR ACTIVITY BY INDUSTRY



Aviation

Companies in this industry include those with a primary purpose to generate revenue through private charter or aviation-related services. It also includes companies with a core focus in aviation manufacturing, design or development.



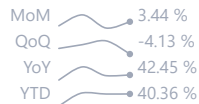
Business Services

Companies in this industry include marketing and advertising, consulting, legal services, logistics and shipping, human resources, staffing, leasing, security, outsourcing, and facility management.



Construction

Companies in this industry include residential and commercial construction, bridge and roadway construction, excavations, demolitions, and large-scale services supporting the construction industry.



Consumer Goods

Companies that relate to items purchased by individuals and includes companies involved with food production, packaged goods, clothing, beverages, automobiles and electronics.



Financial Services

Companies that manage money, such as credit unions, banks, credit-card companies, insurance companies, accountancy companies, consumerfinance companies, stock brokerages, and investment funds.



Healthcare

Companies that provide goods and services that are used to treat patients, including hospitals, pharmaceutical companies, rehabilitation companies, or other service providers directly related to the medical system.



Manufacturing

Companies that engage in the mechanical, physical, or chemical transformation of materials, substances, or components that support the production of a final product.



Power and Energy

Companies that produce coal, oil, natural gas or electricity, as well as other service providers directly related to the creation or development of power and energy.



Real Estate

Companies that consist of land and building ownership and companies involved in the buying, selling, or leasing of retail or personal properties.

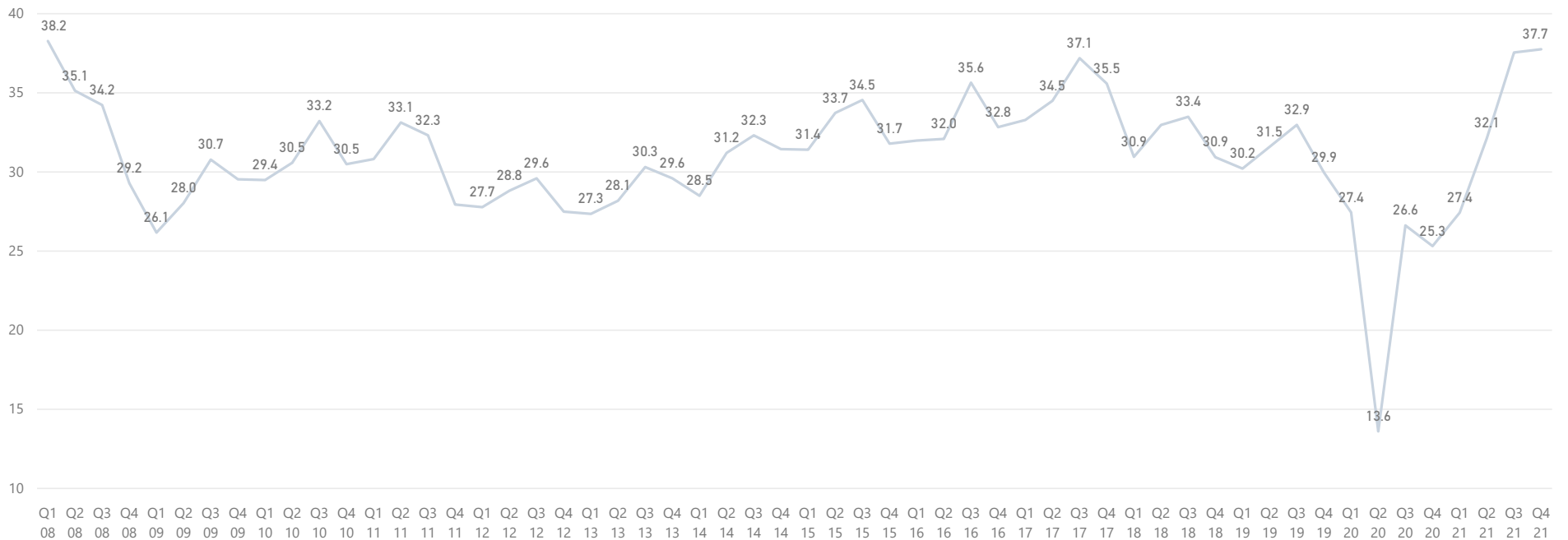




AVIATION

MoM 2.7% QoQ 0.5% YoY 49.2% YTD 44.4%

Companies in this industry include those with a primary purpose to generate revenue through private charter or aviation-related services. It also includes companies with a core focus in aviation manufacturing, design or development.

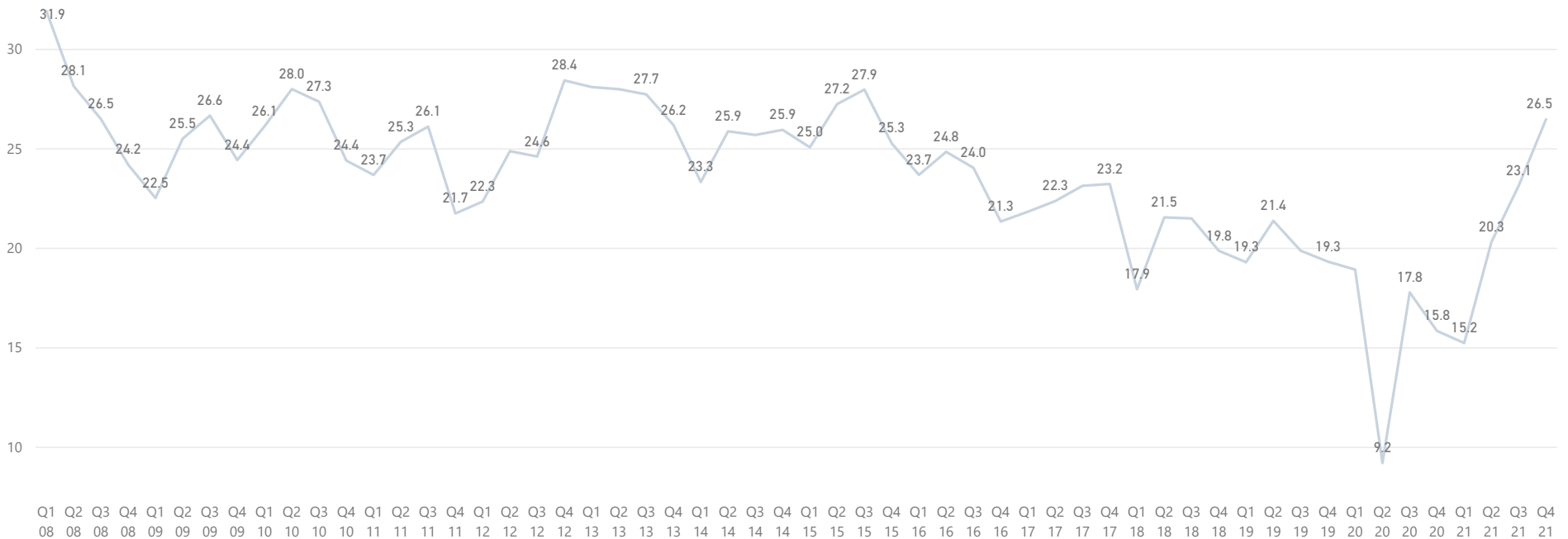




BUSINESS SERVICES

MoM 2.1% QoQ 14.4% YoY 67.2% YTD 36.1%

Companies in this industry include marketing and advertising, consulting, legal services, logistics and shipping, human resources, staffing, leasing, security, outsourcing, and facility management.

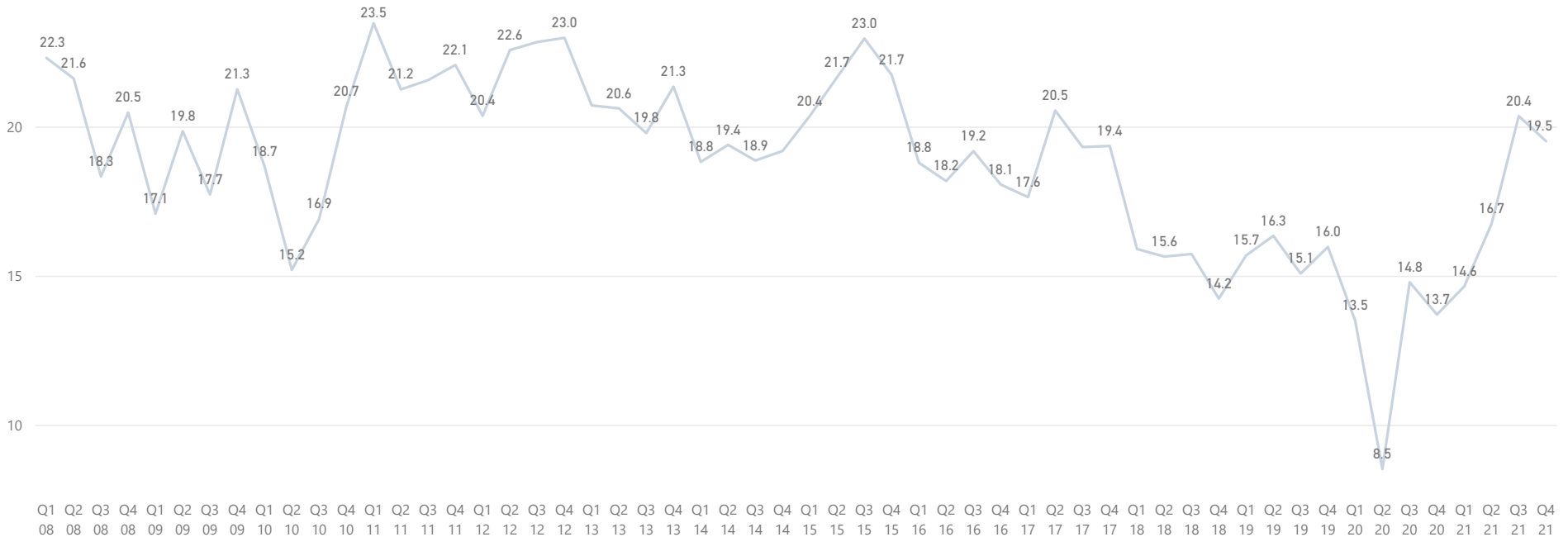




CONSTRUCTION

MoM 3.4% QoQ -4.1% YoY 42.4% YTD 40.4%

Companies in this industry include residential and commercial construction, bridge and roadway construction, excavations, demolitions, and large-scale services supporting the construction industry.

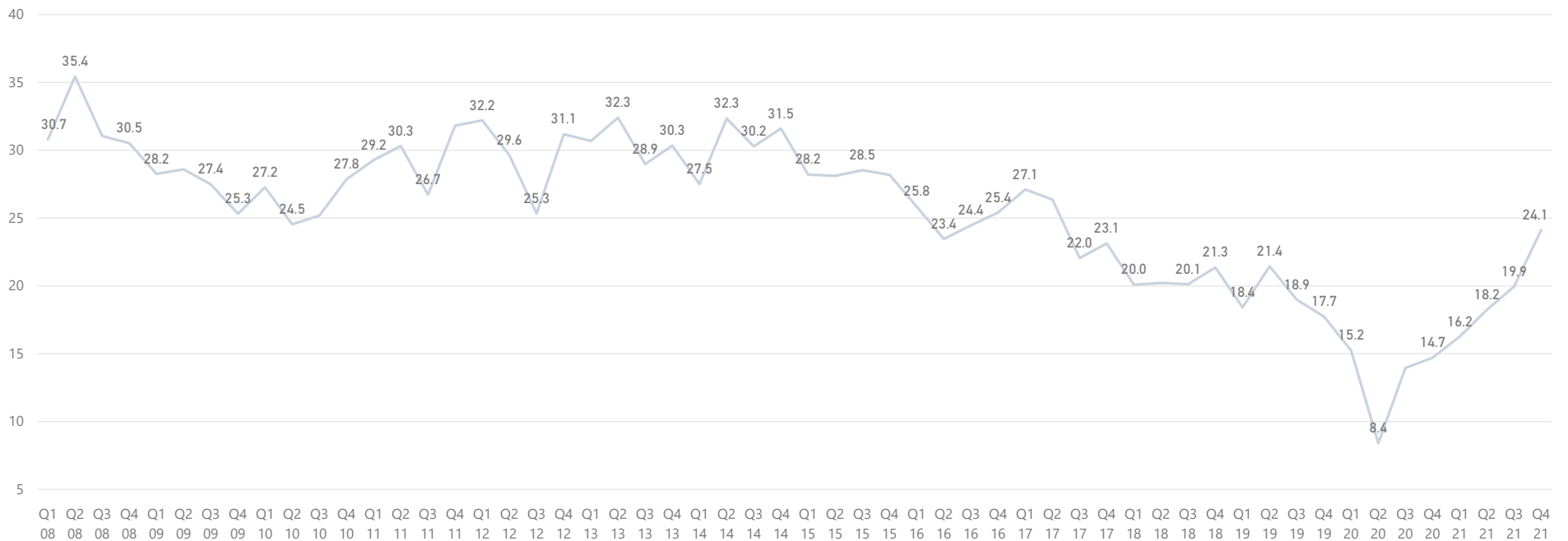




CONSUMER GOODS

MoM 6.0% QoQ 21.0% YoY 64.2% YTD 49.4%

Companies that relate to items purchased by individuals and includes companies involved with food production, packaged goods, clothing, beverages, automobiles and electronics.

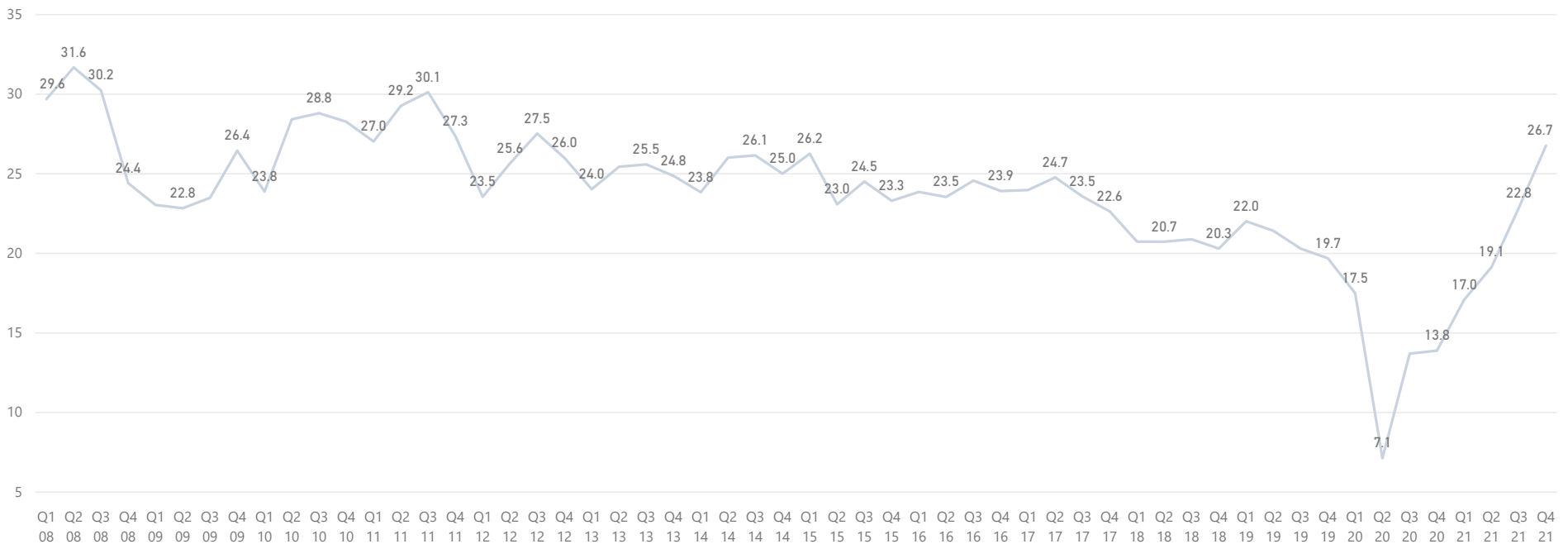




FINANCIAL SERVICES

MoM 8.0% QoQ 17.2% YoY 93.1% YTD 63.8%

Companies that manage money, such as credit unions, banks, credit-card companies, insurance companies, accountancy companies, consumerfinance companies, stock brokerages, and investment funds.

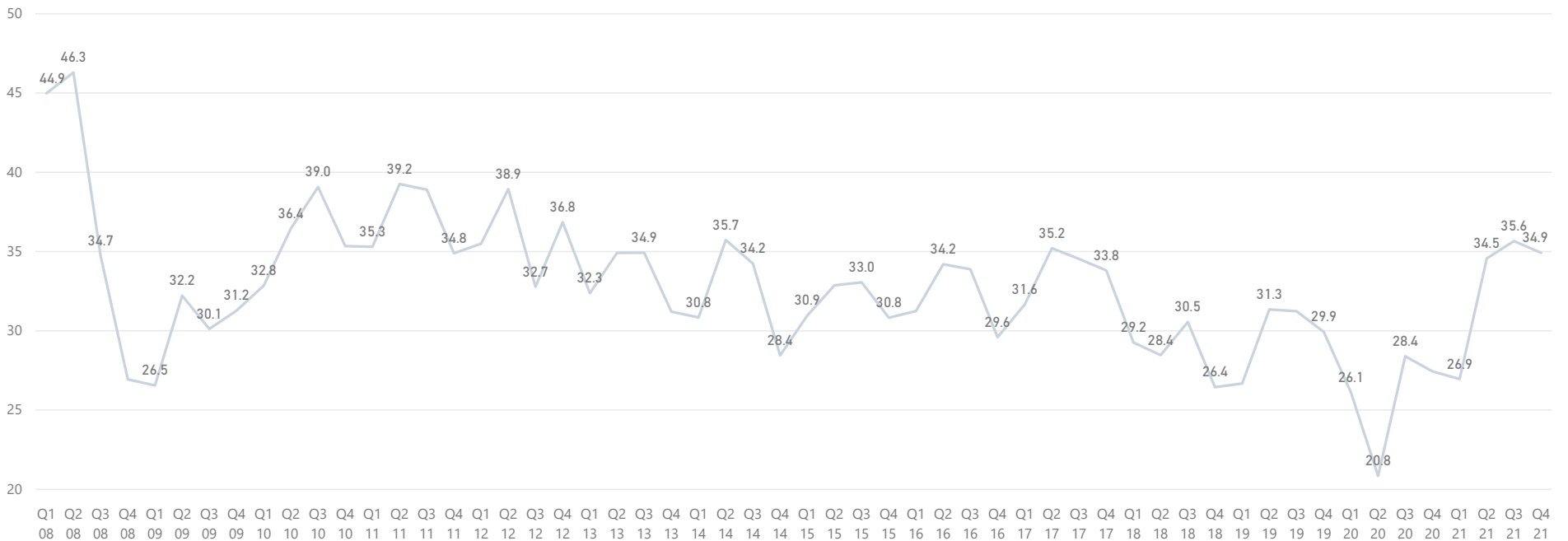




HEALTHCARE

MoM -4.1% QoQ -2.1% YoY 27.3% YTD 28.2%

Companies that provide goods and services that are used to treat patients, including hospitals, pharmaceutical companies, rehabilitation companies, or other service providers directly related to the medical system.

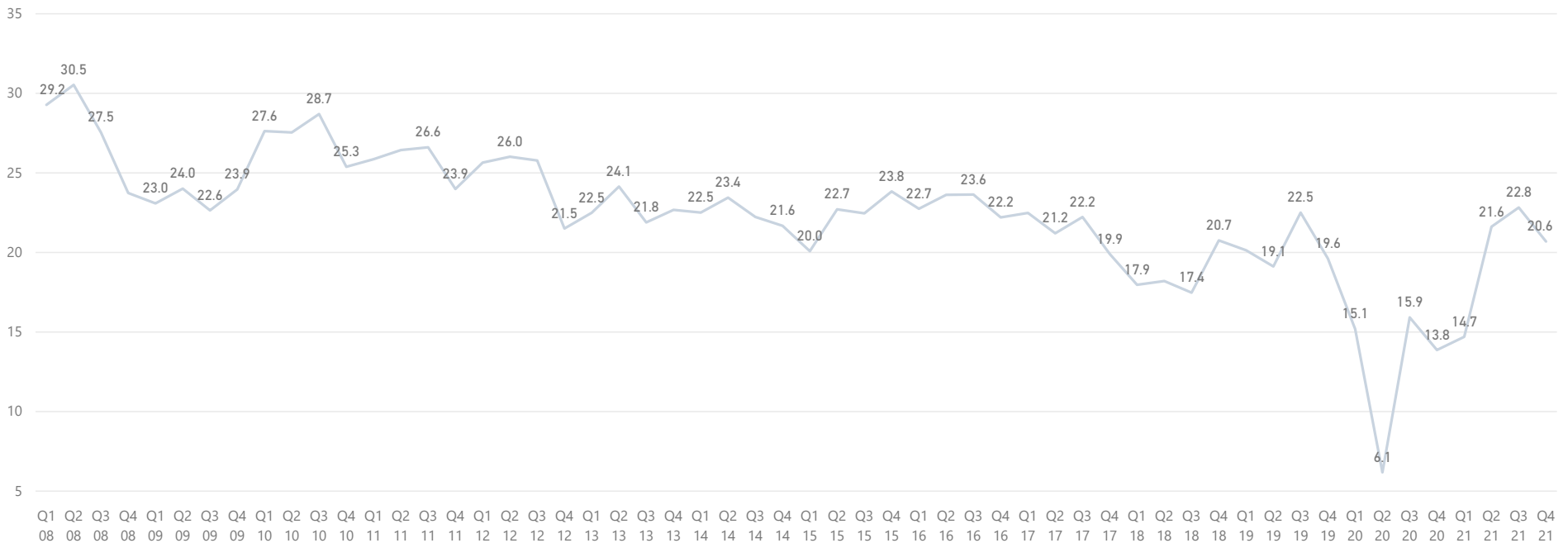




MANUFACTURING

MoM -10.0... QoQ -9.4% YoY 49.3% YTD 56.0%

Companies that engage in the mechanical, physical, or chemical transformation of materials, substances, or components that support the production of a final product.

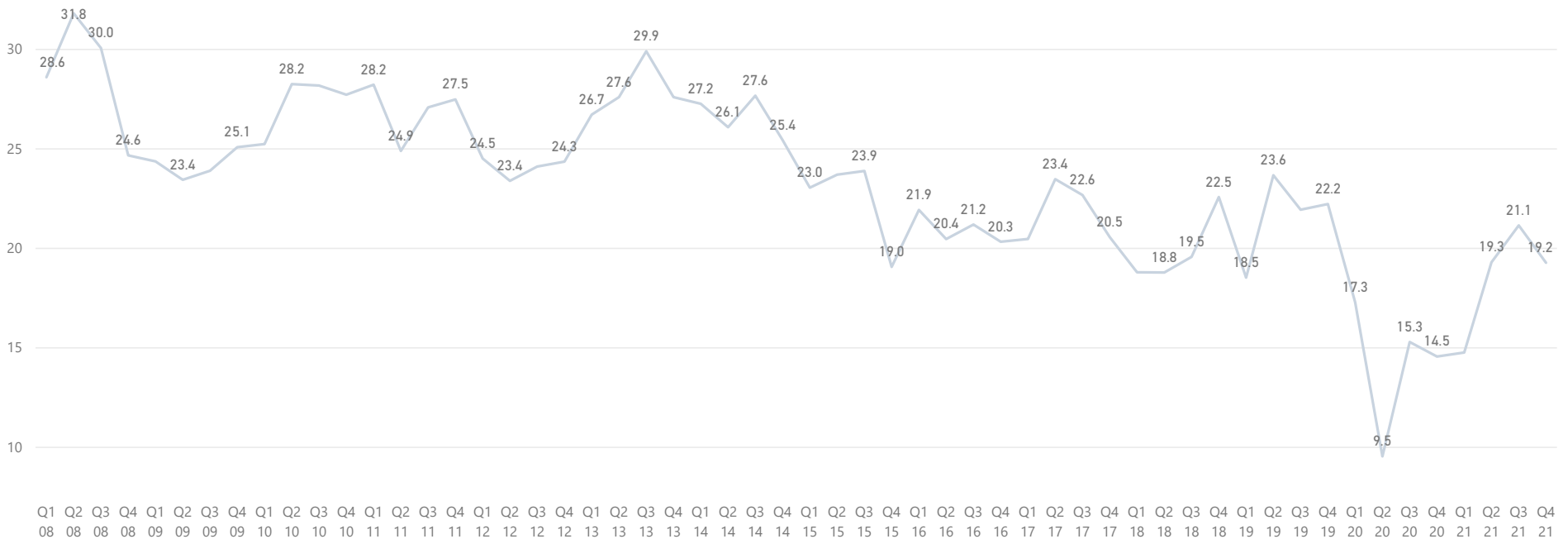




POWER AND ENERGY

MoM -2.9% QoQ -8.9% YoY 32.4% YTD 31.2%

Companies that produce coal, oil, natural gas or electricity, as well as other service providers directly related to the creation or development of power and energy.

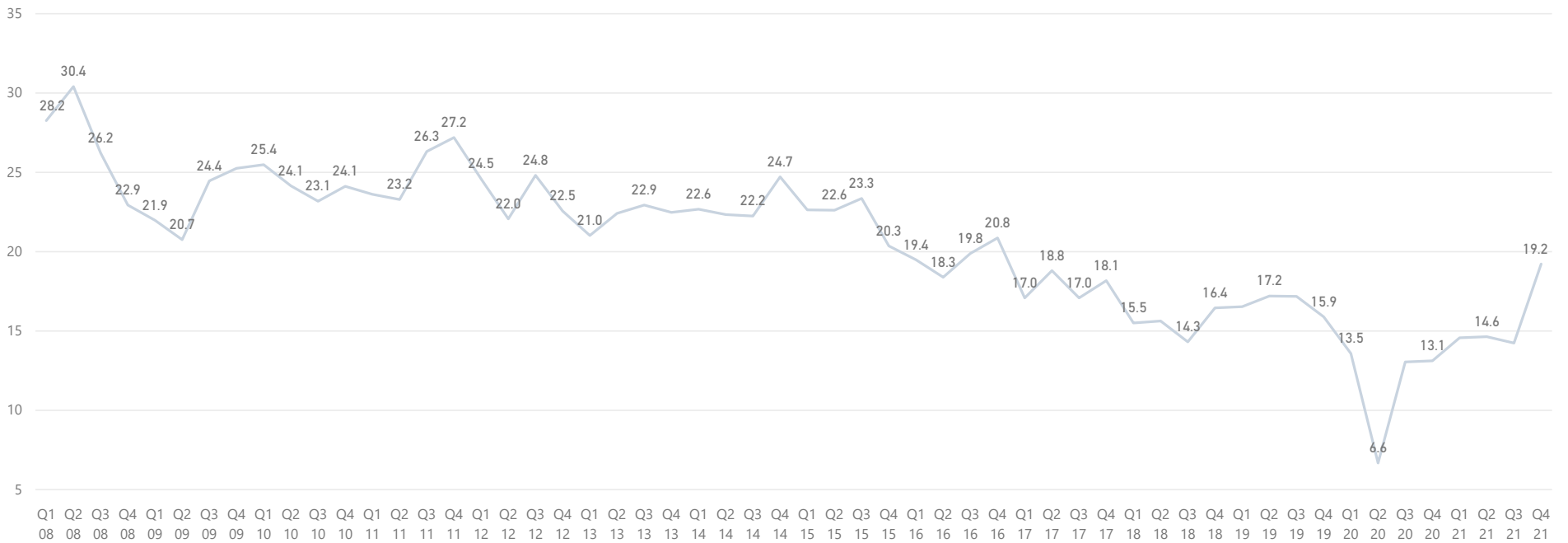




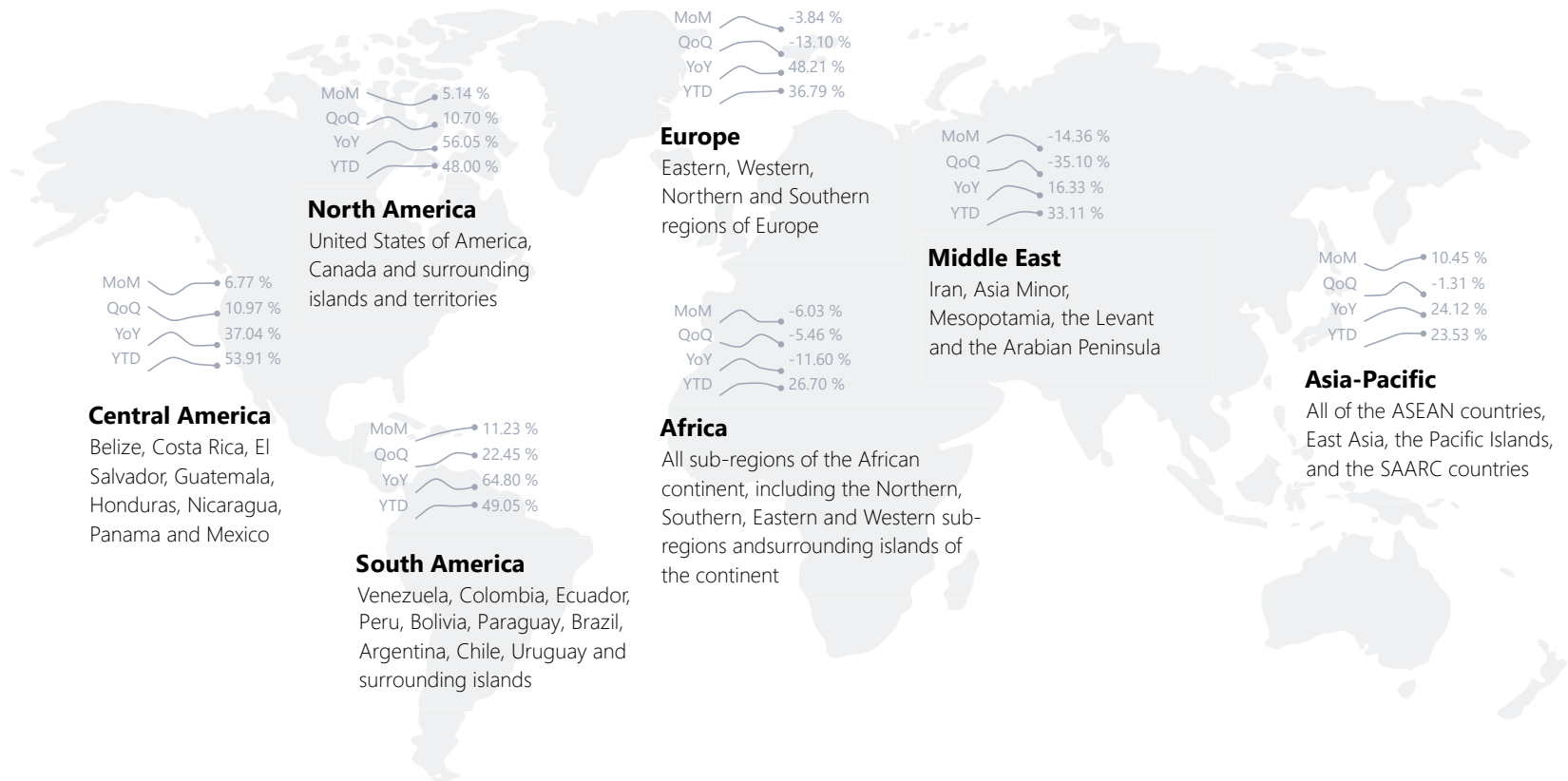
REAL ESTATE

MoM 9.9% QoQ 35.1% YoY 46.7% YTD 34.9%

Companies that consist of land and building ownership and companies involved in the buying, selling, or leasing of retail or personal properties.



FLIGHT HOUR ACTIVITY BY REGION

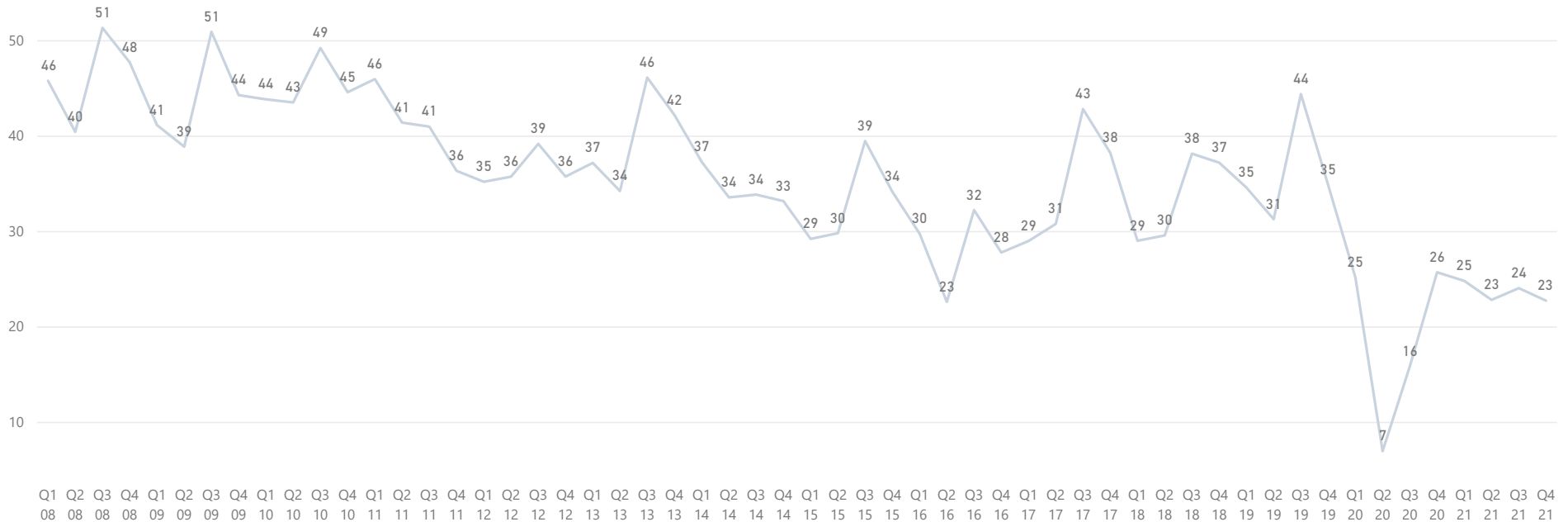


- Africa
- Asia-Pacific
- Mexico & Central America
- Europe
- Middle East
- North America
- South America

AFRICA

MoM -6.0% QoQ -5.5% YoY -11.6% YTD 26.7%

All sub-regions of the African continent, including the Northern, Southern, Eastern and Western sub-regions and surrounding islands of the continent

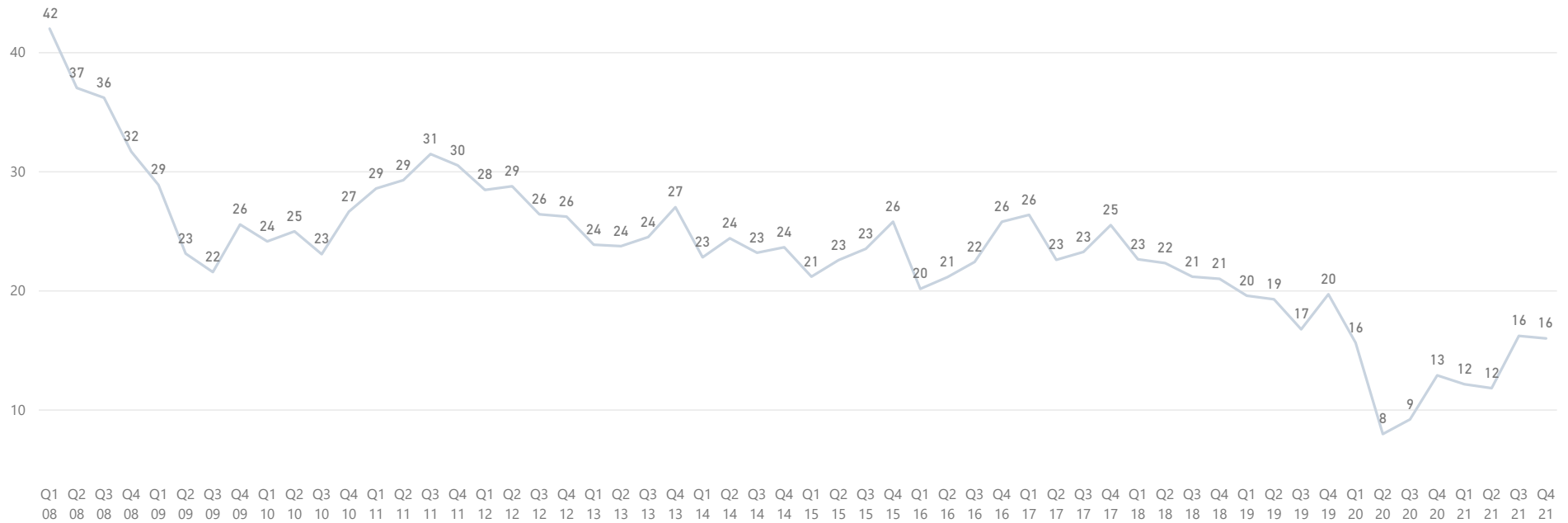


- Africa
- Asia-Pacific**
- Mexico & Central America
- Europe
- Middle East
- North America
- South America

ASIA-PACIFIC

All of the ASEAN countries, East Asia, the Pacific Islands, and the SAARC countries

MoM 10.4% **QoQ -1.3%** **YoY 24.1%** **YTD 23.5%**

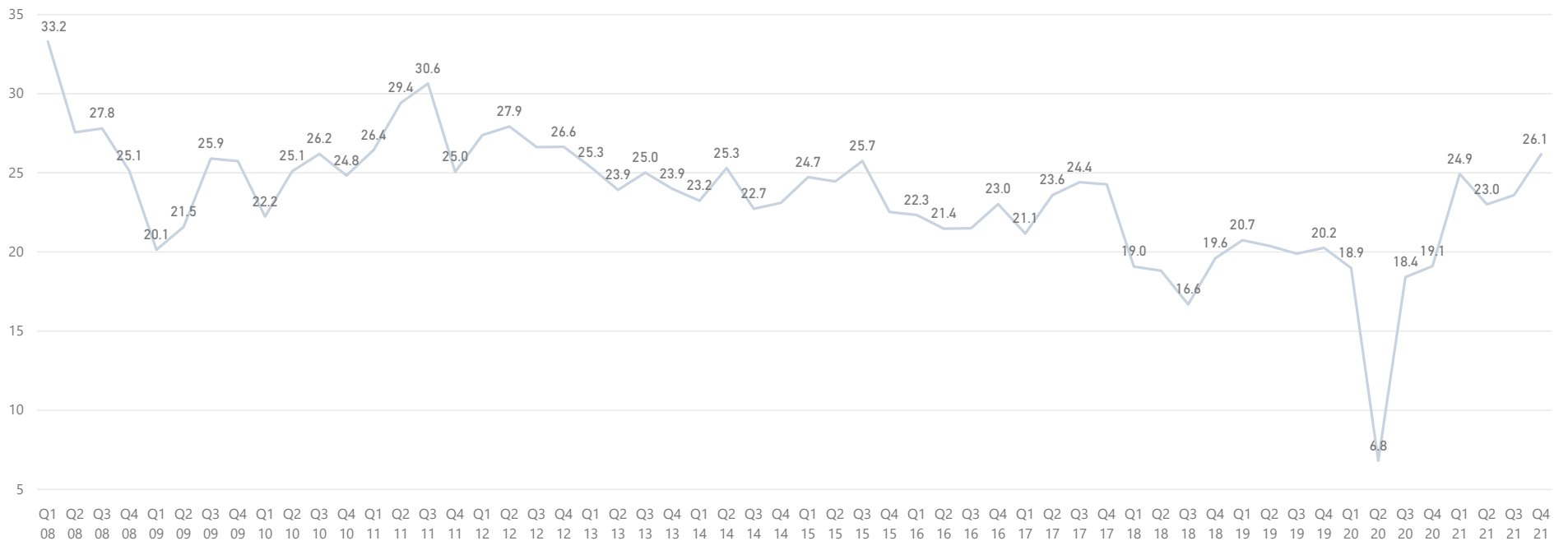


- Africa
- Asia-Pacific
- Mexico & Central America
- Europe
- Middle East
- North America
- South America

MEXICO & CENTRAL AMERICA

Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama and Mexico

MoM 6.8% QoQ 11.0% YoY 37.0% YTD 53.9%

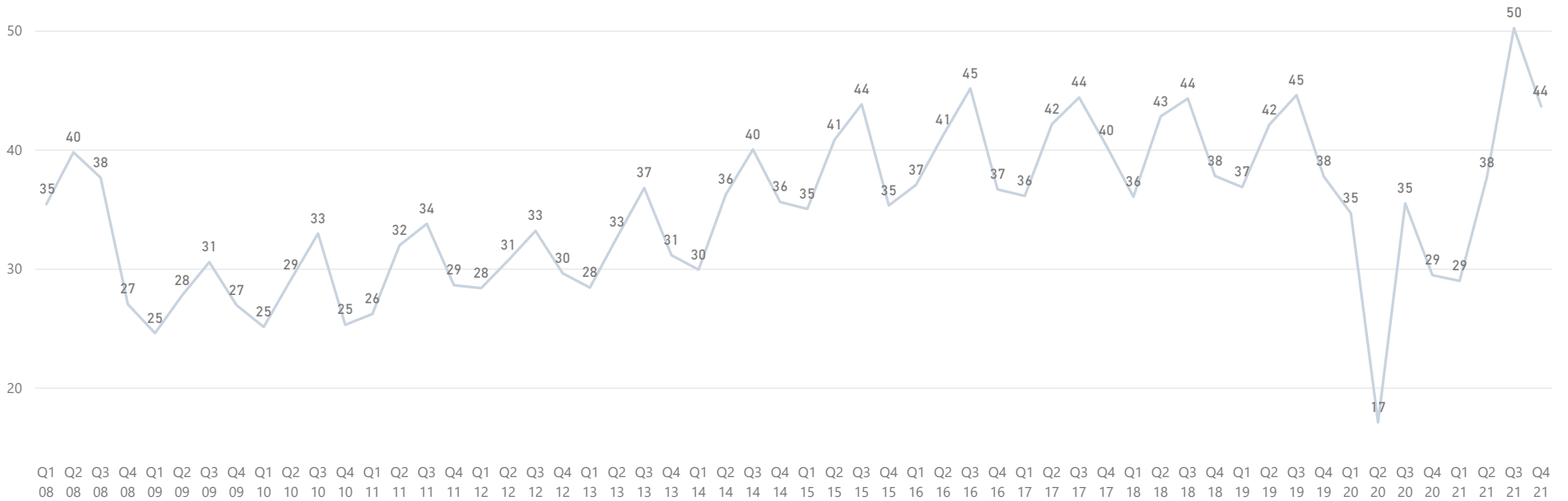


- Africa
- Asia-Pacific
- Mexico & Central America
- Europe
- Middle East
- North America
- South America

EUROPE

Eastern, Western, Northern and Southern regions of Europe

MoM -3.8% QoQ -13.1% YoY 48.2% YTD 36.8%

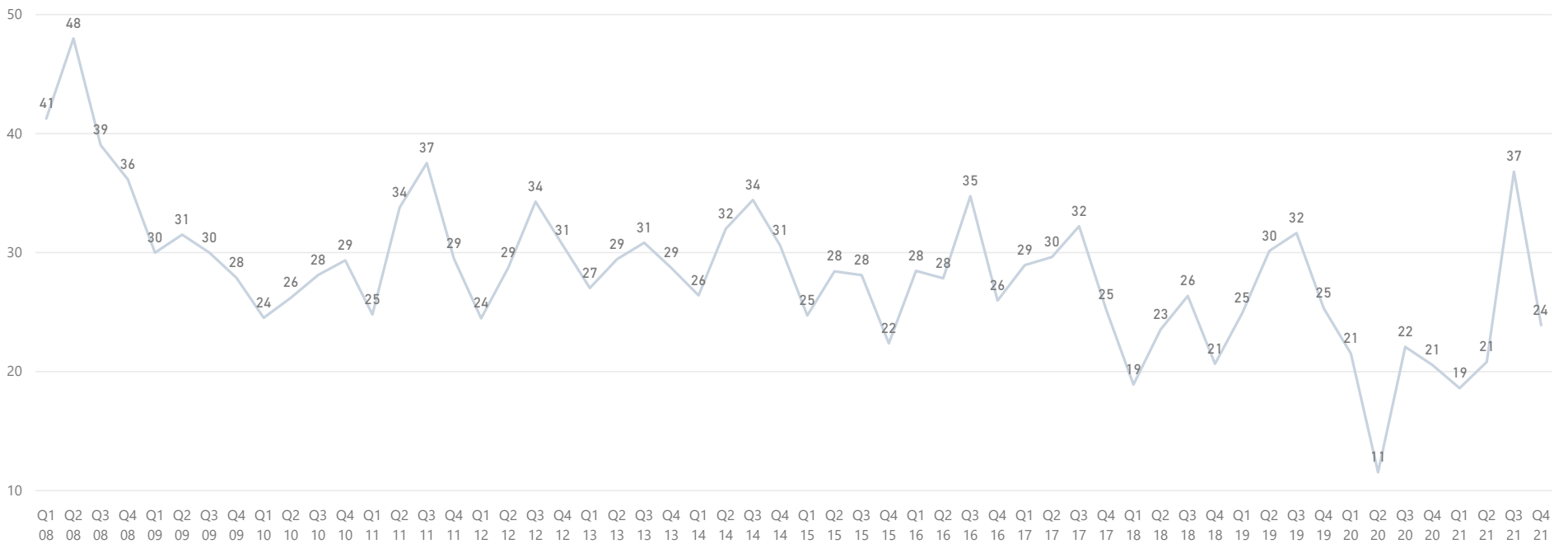


- Africa
- Asia-Pacific
- Mexico & Central America
- Europe
- Middle East
- North America
- South America

MIDDLE EAST

Iran, Asia Minor, Mesopotamia, the Levant and the Arabian Peninsula

MoM -14.4... QoQ -35.1% YoY 16.3% YTD 33.1%

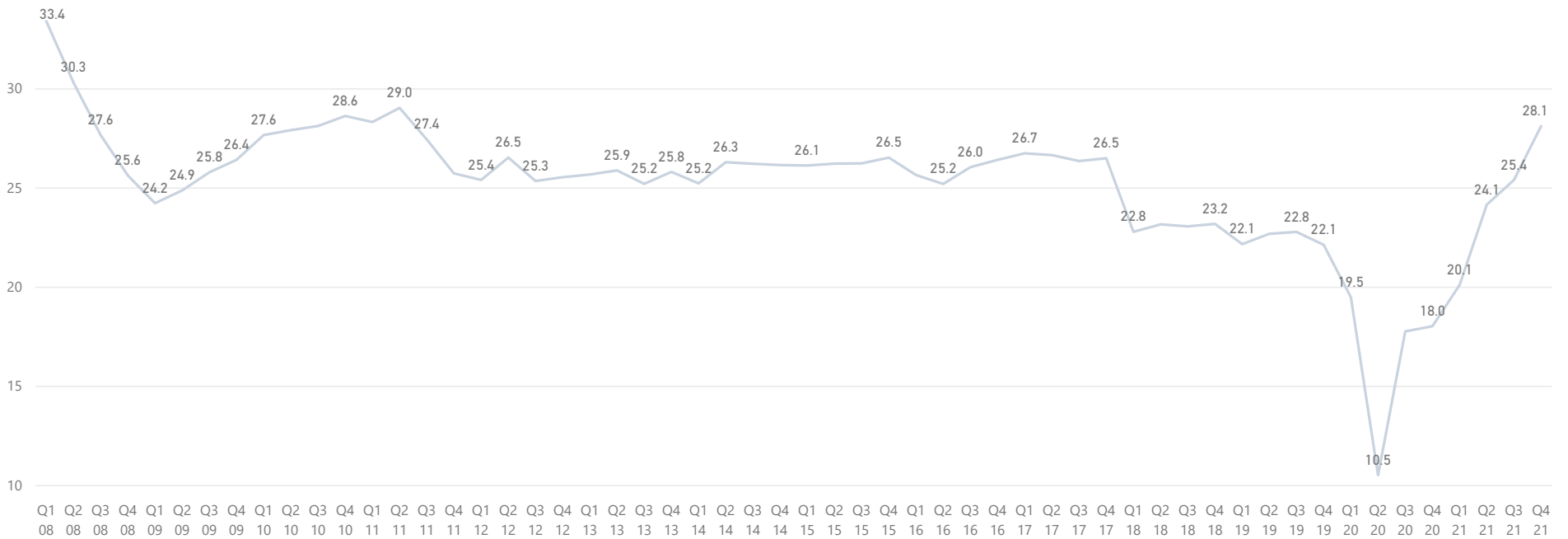


- Africa
- Asia-Pacific
- Mexico & Central America
- Europe
- Middle East
- North America
- South America

NORTH AMERICA

United States of America, Canada and surrounding islands and territories

MoM 5.1% QoQ 10.7% YoY 56.0% YTD 48.0%

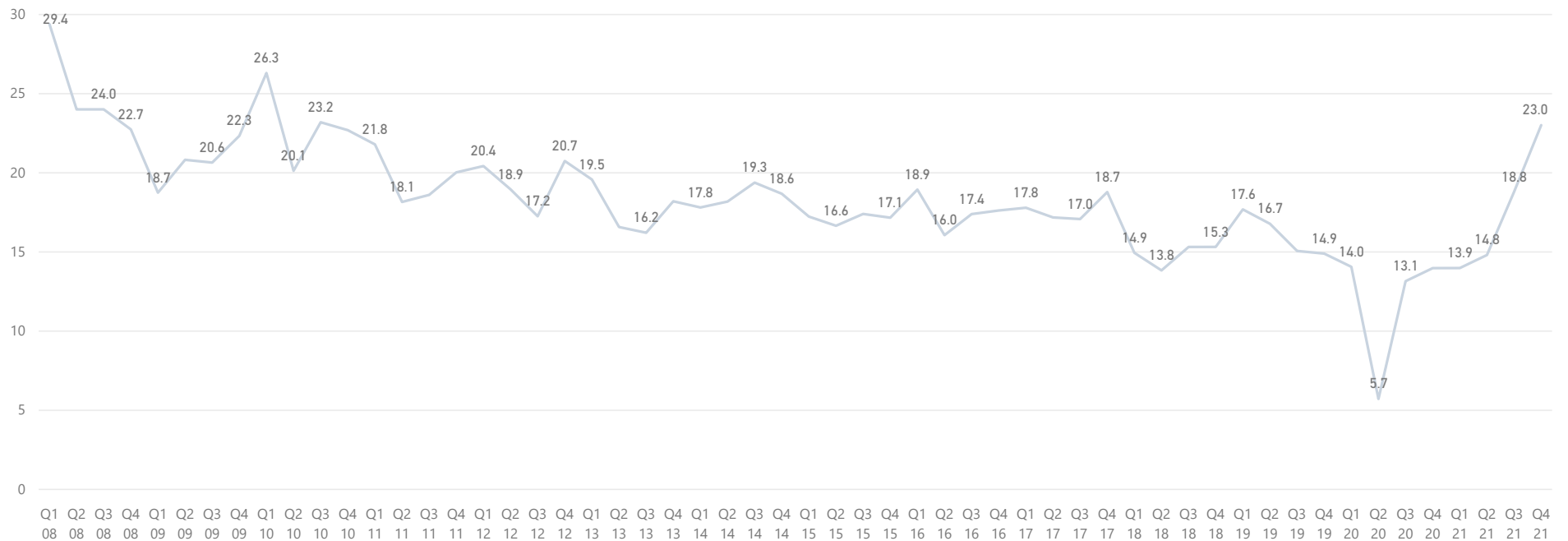


- Africa
- Asia-Pacific
- Mexico & Central America
- Europe
- Middle East
- North America
- South America

SOUTH AMERICA

Venezuela, Colombia, Ecuador, Peru, Bolivia, Paraguay, Brazil, Argentina, Chile, Uruguay and surrounding islands

MoM 11.2% QoQ 22.5% YoY 64.8% YTD 49.1%



FLIGHT HOUR ACTIVITY BY AIRCRAFT TYPE

Helicopter

This aircraft type leverages rotors to supply lift and can take off and land vertically. The aircraft's attributes allow it to hover, fly forward and laterally, and operate in areas and regions where fixed-wing aircraft cannot

Large Cabin

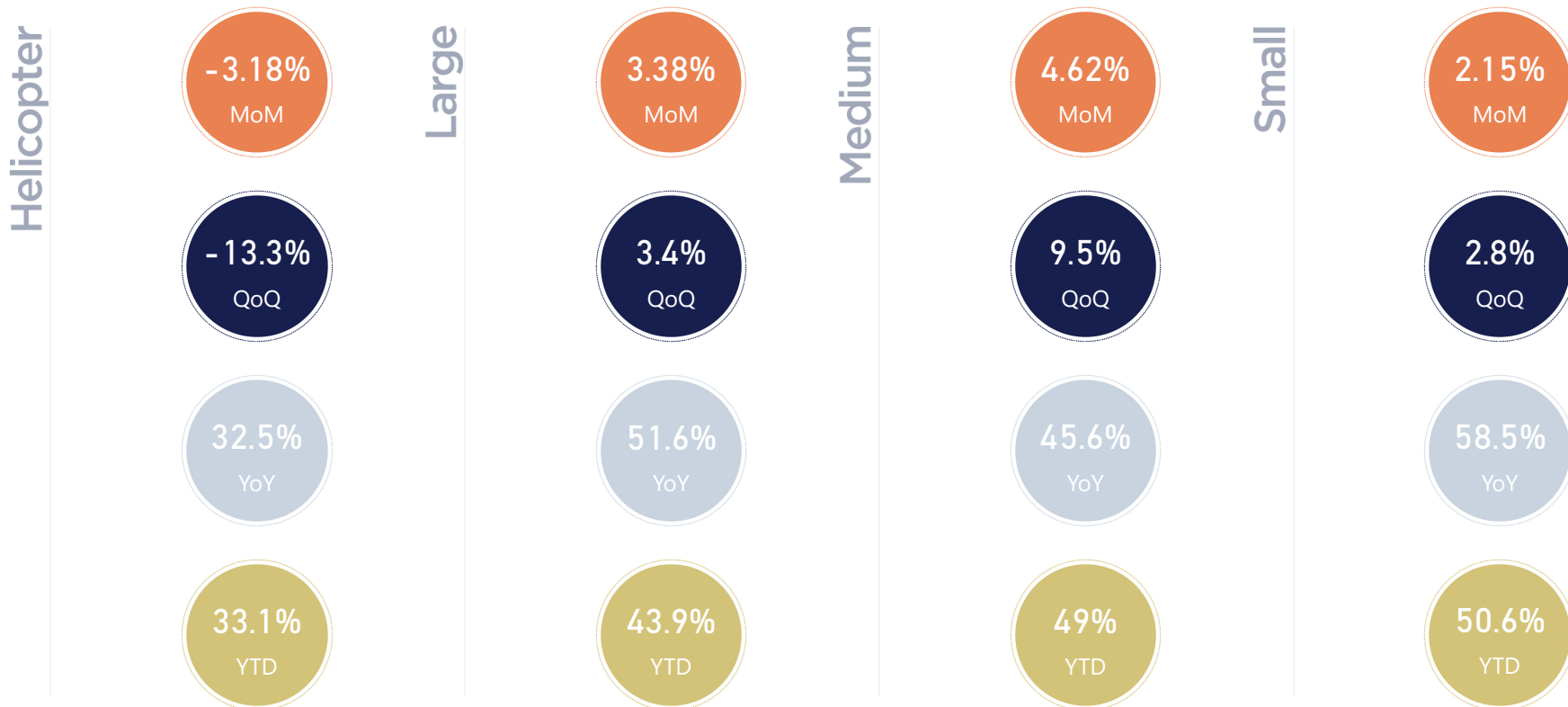
This aircraft type is classified as any aircraft with a maximum take-off weight of 38,000 pounds or greater.

Medium Cabin

This aircraft type is classified as any aircraft with a maximum take-off weight between 20,000–38,000 pounds.

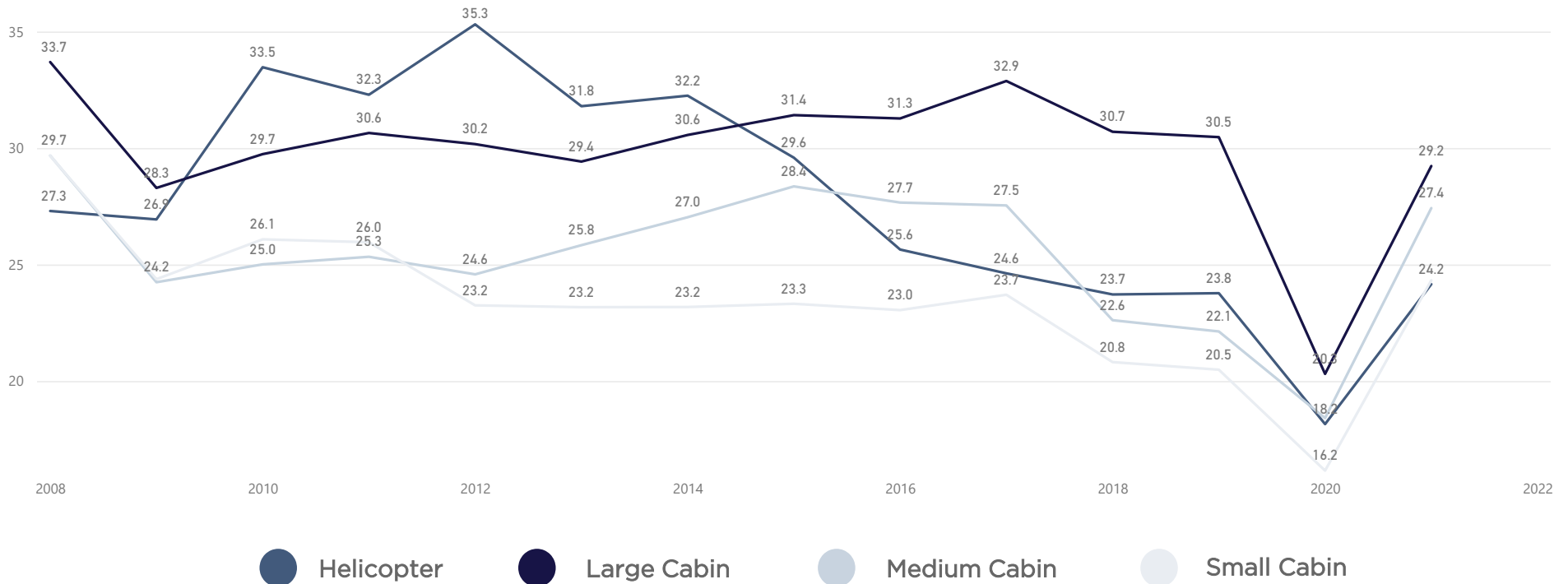
Small Cabin

This aircraft type is classified as any aircraft with a maximum take-off weight below 20,000 pounds.

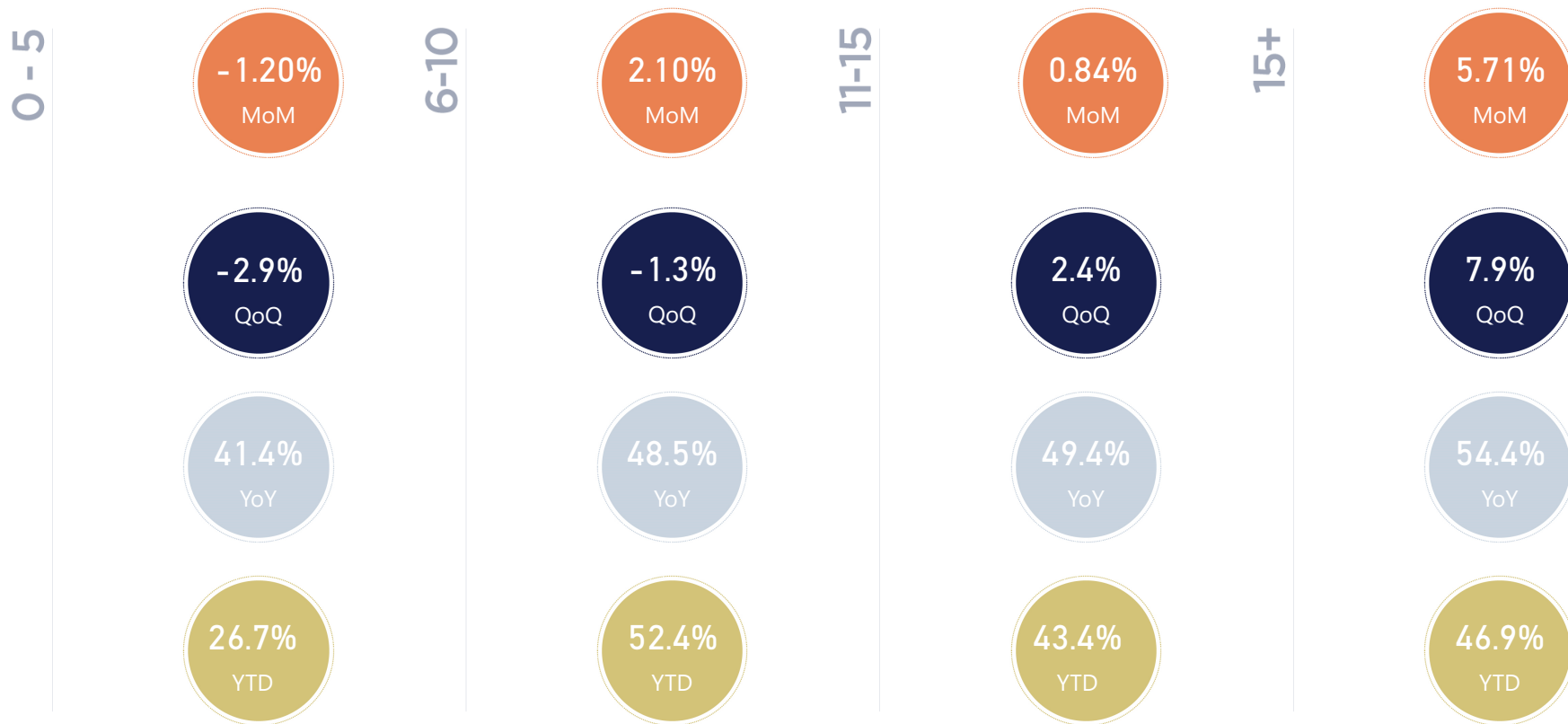


AVERAGE FLIGHT HOURS BY AIRCRAFT TYPE

MoM 2.8% QoQ 2.9% YoY 51.7% YTD 46.3%

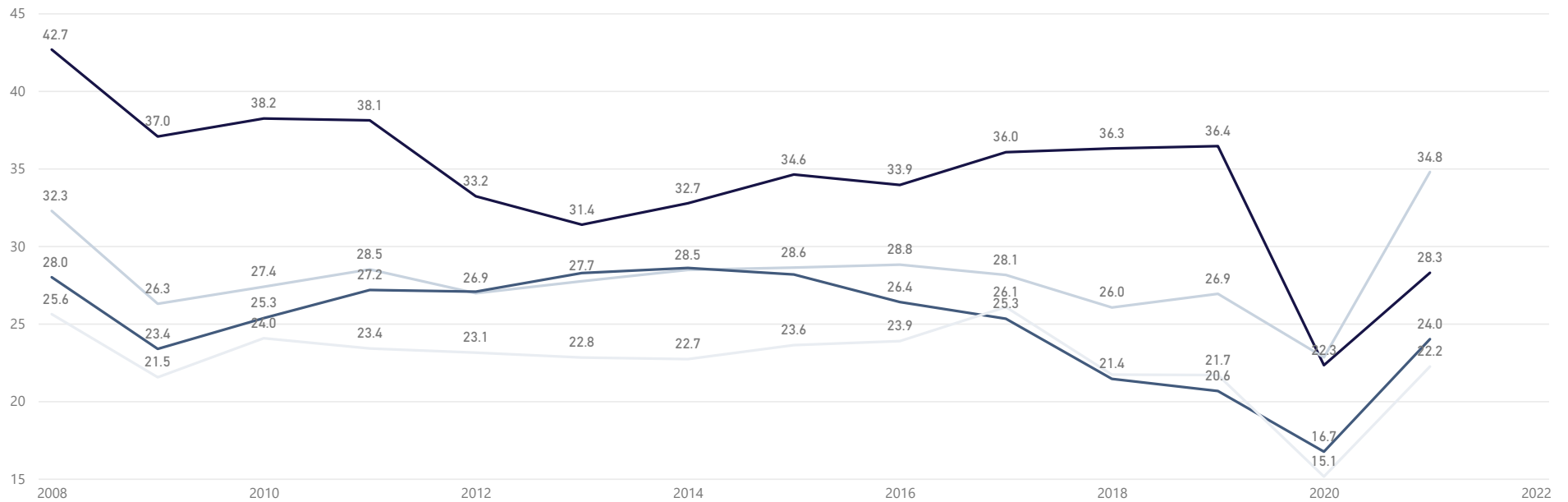


FLIGHT HOUR ACTIVITY BY AIRCRAFT AGE



AVERAGE FLIGHT HOURS BY AIRCRAFT AGE

MoM 2.6% QoQ 2.4% YoY 50.2% YTD 44.0%



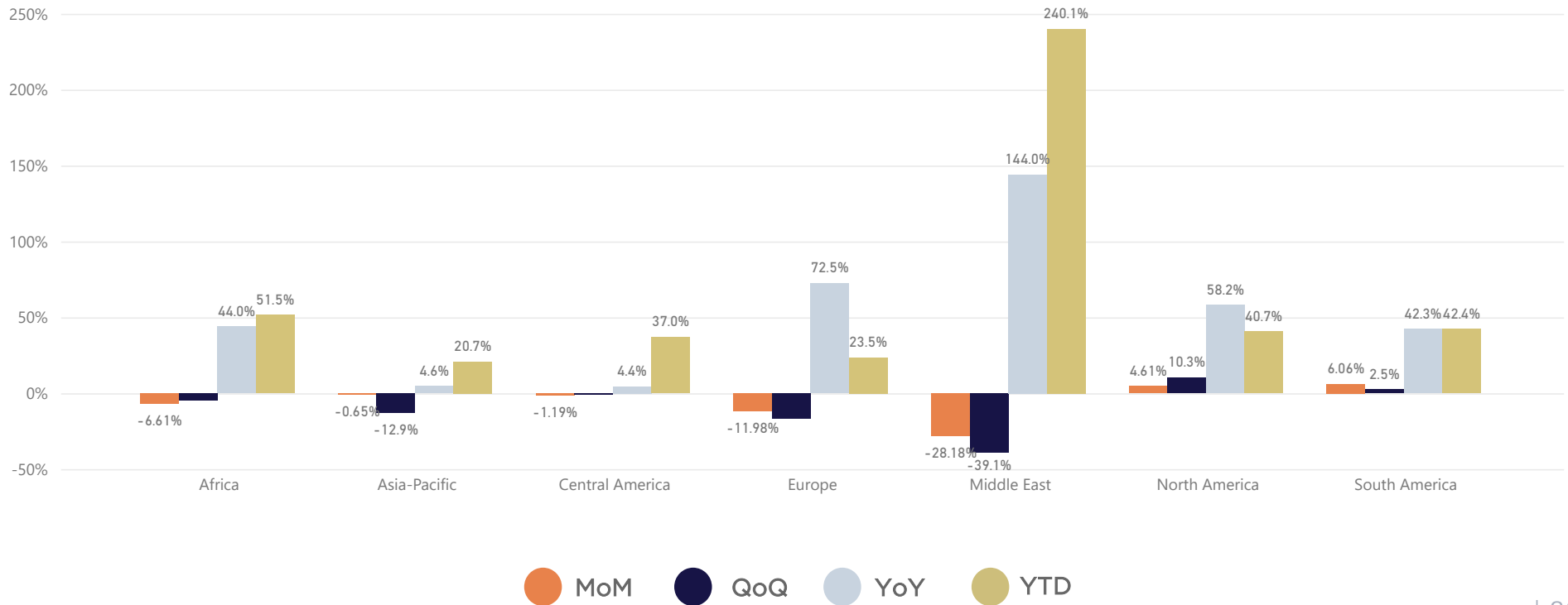
● 0 to 5 ● 6 to 10 ● 11 to 15 ● 15+

Part 91 Part 135

FLIGHT HOUR ACTIVITY BY REGION (PART 91)

FAR Part 91 operators follow regulations defined by the U.S. Federal Aviation Administration (FAA) for operation of aircraft. FAR Part 91 governs the operation of non-commercial aircraft.

MoM 3.7% QoQ 7.8% YoY 51.9% YTD 40.2%



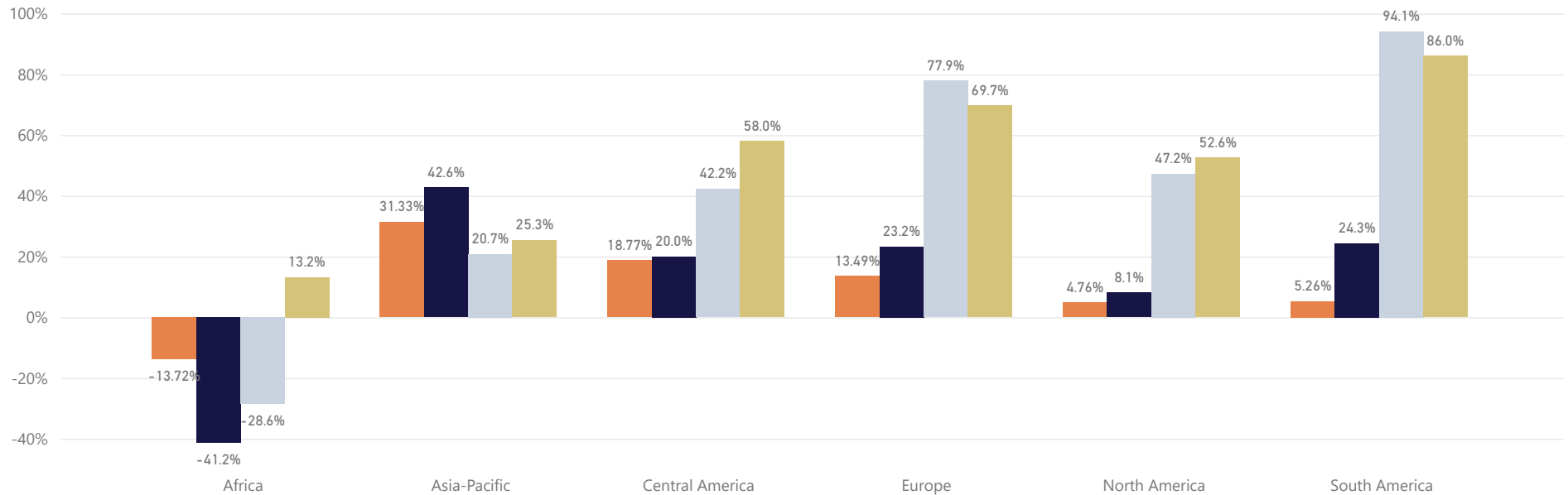
Part 91

Part 135

FLIGHT HOUR ACTIVITY BY REGION (PART 135)

FAR Part 135 operators follow regulations defined by the U.S. Federal Aviation Administration (FAA) for operation of aircraft. FAR Part 135 governs certain types of commercial aircraft, such as non-scheduled charter and air-taxi operations.

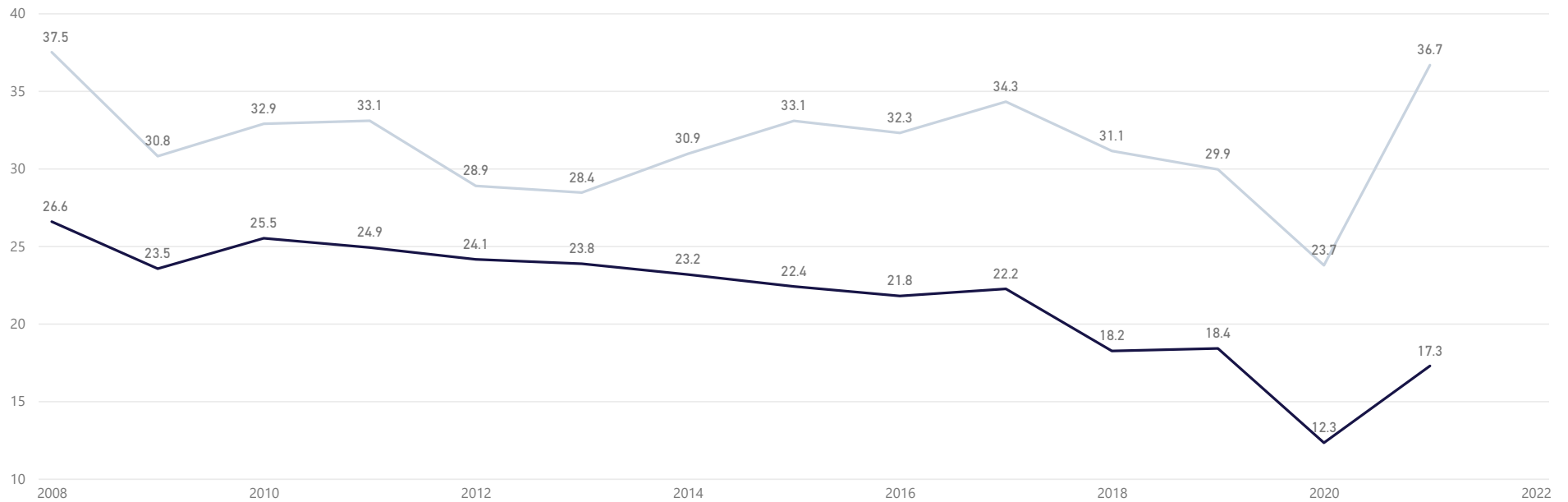
MoM 6.0% QoQ 9.9% YoY 48.9% YTD 54.3%



● MoM
 ● QoQ
 ● YoY
 ● YTD

AVERAGE FLIGHT HOURS BY FLIGHT PROFILE

MoM 5.3% QoQ 9.7% YoY 51.6% YTD 47.9%



● Part 91 ● Part 135

JSSI | MAINTENANCE PROGRAMS

For more than 30 years, JSSI has been the leading independent provider of hourly cost maintenance programs to the business aviation industry. Every program delivers the JSSI Advantage to enhance residual value, stabilize maintenance budgets and deliver peace of mind to owners and operators of virtually every make and model of turbine-powered aircraft. We are your independent maintenance advocate.

JSSI | PARTS & LEASING

Enjoy world-renowned white-glove service and support at every stage of your aircraft parts and leasing journey. From the extensive JSSI Parts & Leasing inventory and engine and APU lease portfolio to our qualified vendor marketplace, we deliver complete parts procurement and supply chain solutions. Your dedicated team is standing by 24/7 to source the parts you need, fast.

JSSI | ADVISORY SERVICES

Discover a complete range of aircraft advisory services. From desktop and on-site appraisals by our team of ASA-accredited appraisers to technical advice, maintenance event management and aircraft inspections. All powered by decades of independent maintenance data, experience and technical expertise on virtually every make and model of business jet, turboprop and helicopter.

Conklin & deDecker Powered by JSSI

Make more informed aircraft ownership and operating decisions with industry-leading software and digital tools powered by decades of knowledge, expertise and the best performance data on the market. Compare aircraft operating costs, performance and specifications for more than 500 jets, turboprops, helicopters and piston aircraft; understand total ownership and maintenance costs; and review critical state tax information.

SIERRATRAX Powered by JSSI

Explore simple, intuitive, and affordable maintenance tracking software for business aircraft. SierraTrax delivers intelligent solutions to manage aircraft maintenance, logbooks, records and regulatory compliance.



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