



# Business Aviation Index

JETSUPPORT.COM

Q2 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



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32	Operator Type



**MoM 5.6%**  
May-June

**Month-over-month (MoM)**

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



**QoQ 22.8%**

**Quarter-over-quarter (QoQ)**

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



**YoY 140.9%**

**Year-over-year (YoY)**

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



**YTD 44.8%**

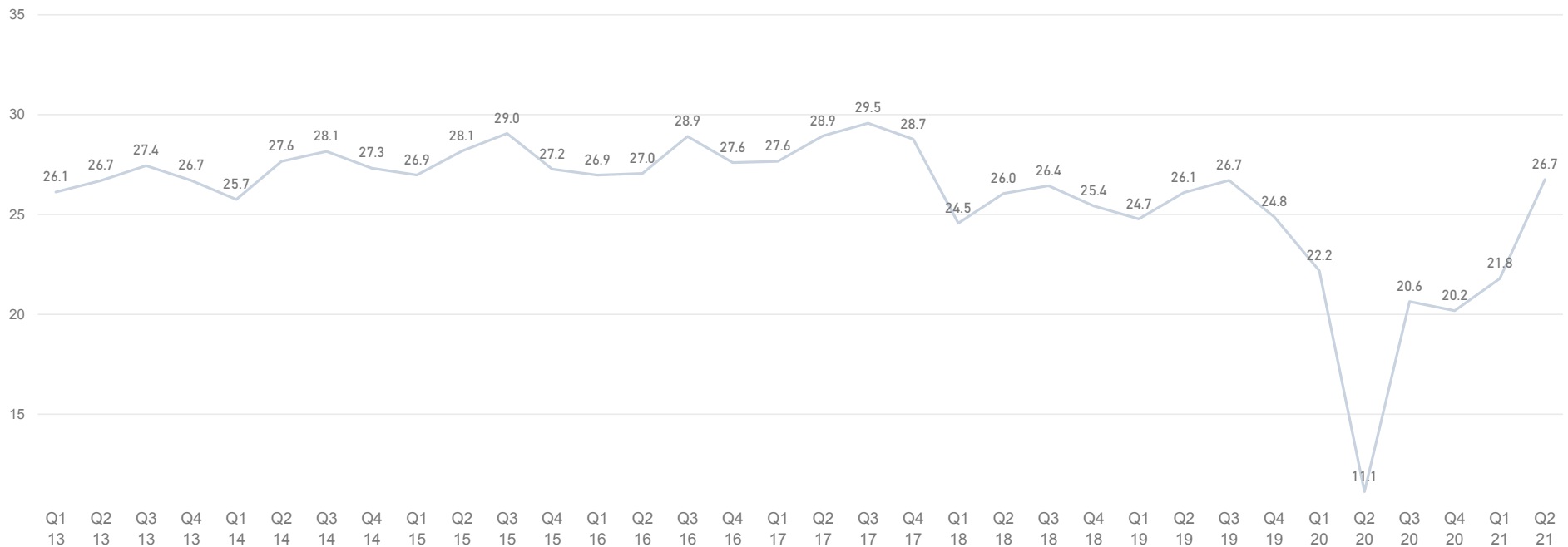
**Year-to-date (YTD)**

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.



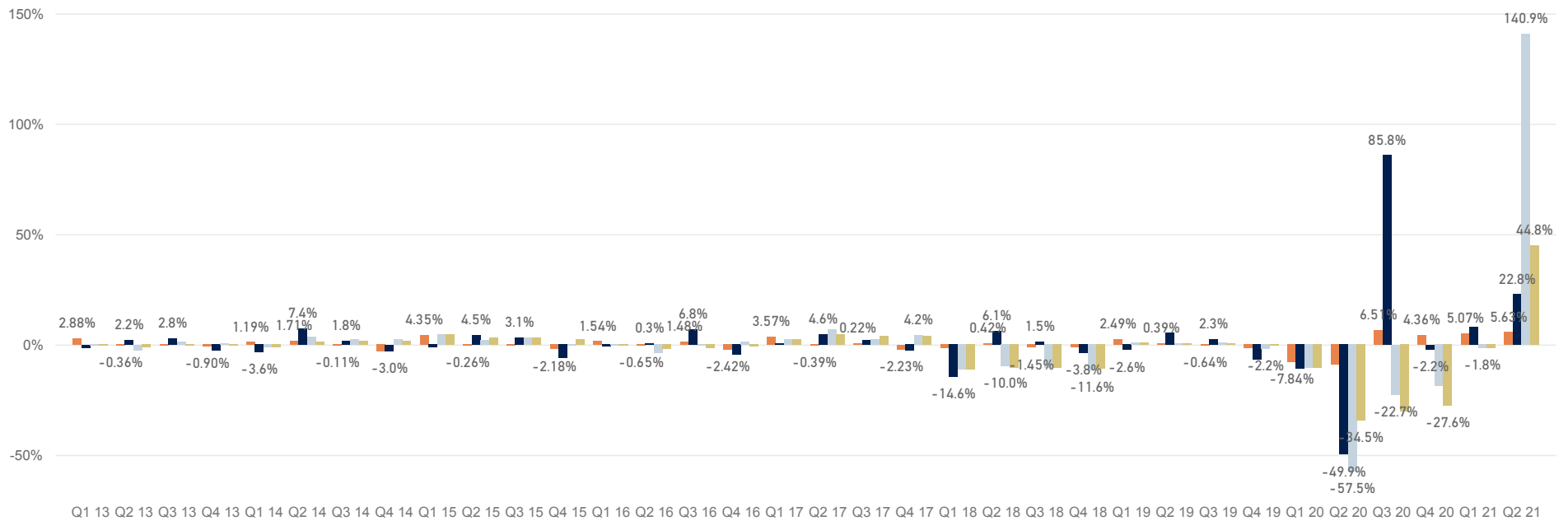
# AVERAGE FLIGHT HOURS

MoM 5.6%    QoQ 22.8%    YoY 140.9%    YTD 44.8%



# AVERAGE FLIGHT HOURS

MoM 5.6%    QoQ 22.8%    YoY 140.9%    YTD 44.8%



MoM    QoQ    YoY    YTD

MoM

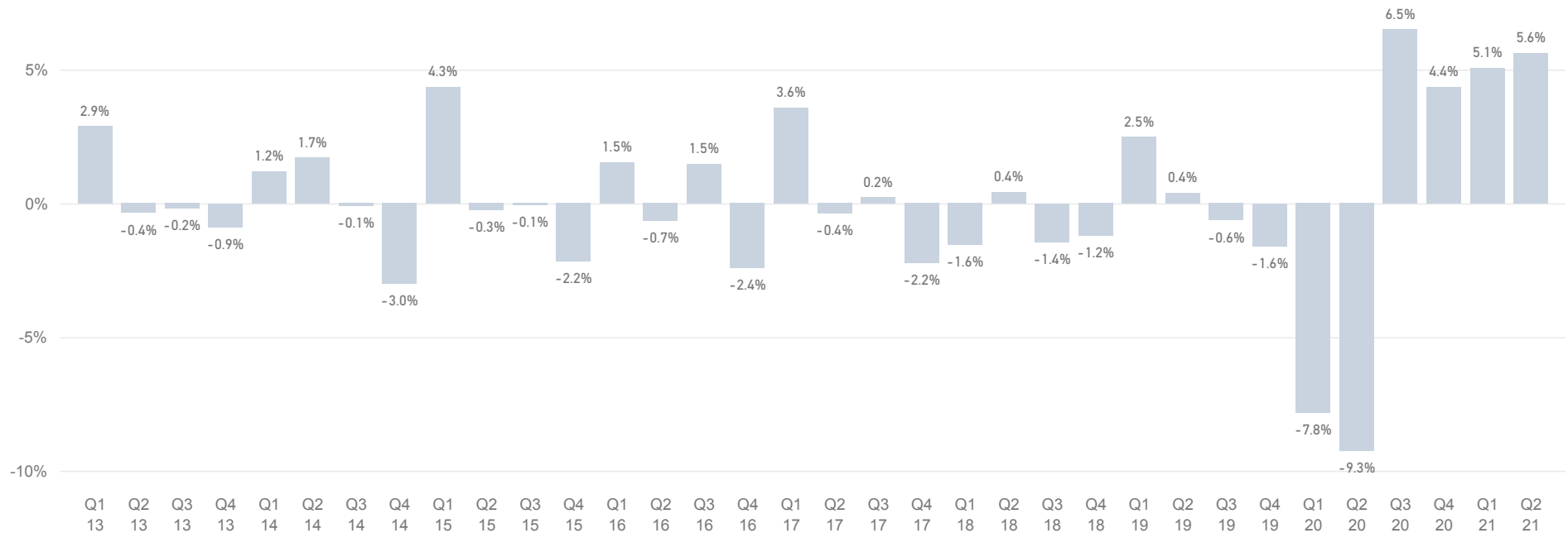
QoQ

YoY

YTD

# FLIGHT HOUR ACTIVITY MoM

MoM 5.6% QoQ 22.8% YoY 140.9% YTD 44.8%



MoM

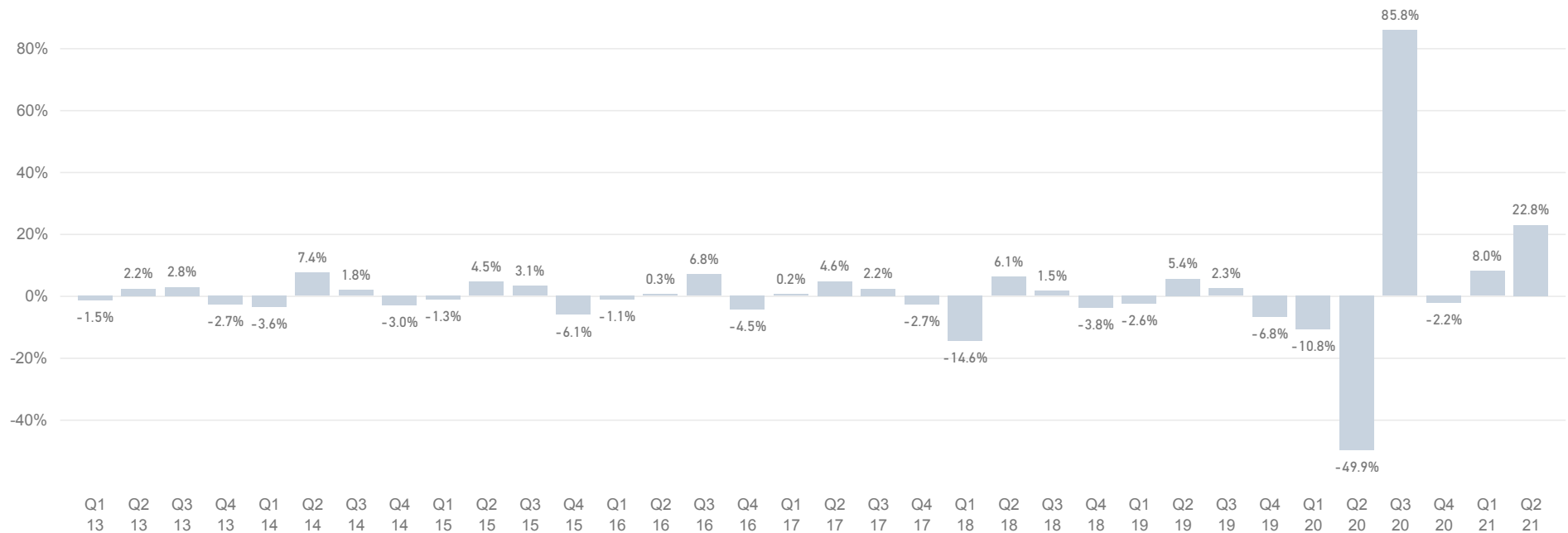
QoQ

YoY

YTD

# FLIGHT HOUR ACTIVITY QoQ

MoM 5.6%    QoQ 22.8%    YoY 140.9%    YTD 44.8%





MoM

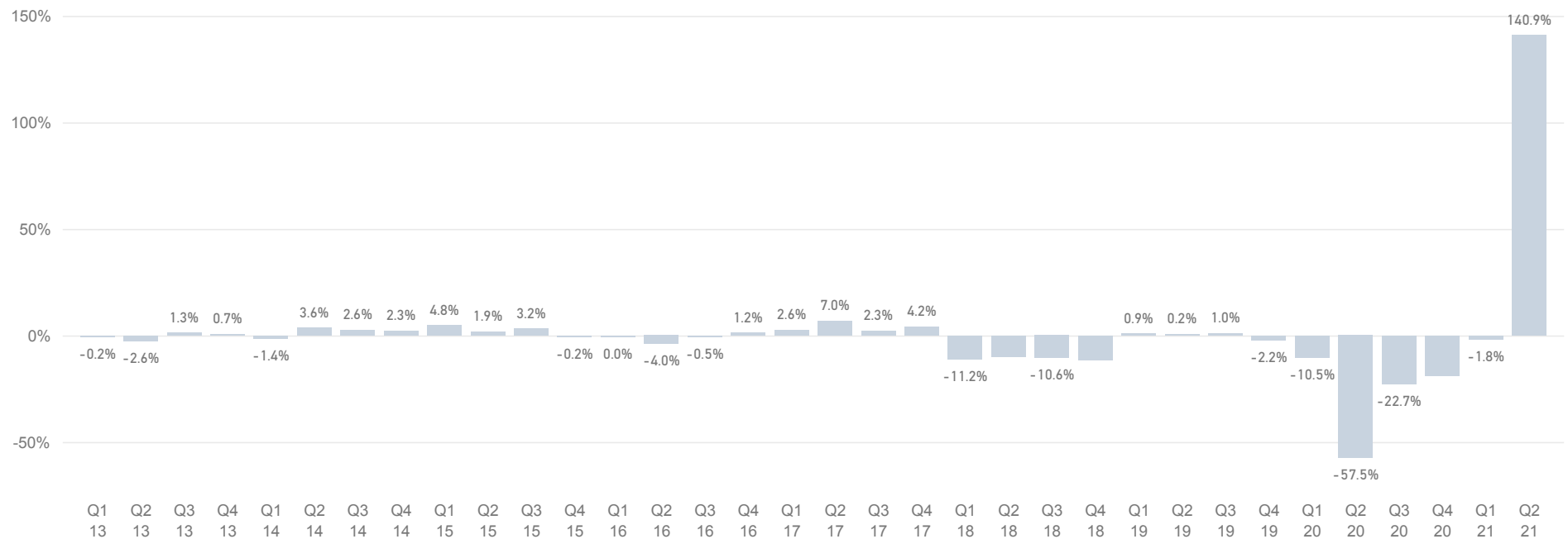
QoQ

YoY

YTD

# FLIGHT HOUR ACTIVITY YoY

MoM 5.6% QoQ 22.8% YoY 140.9% YTD 44.8%



MoM

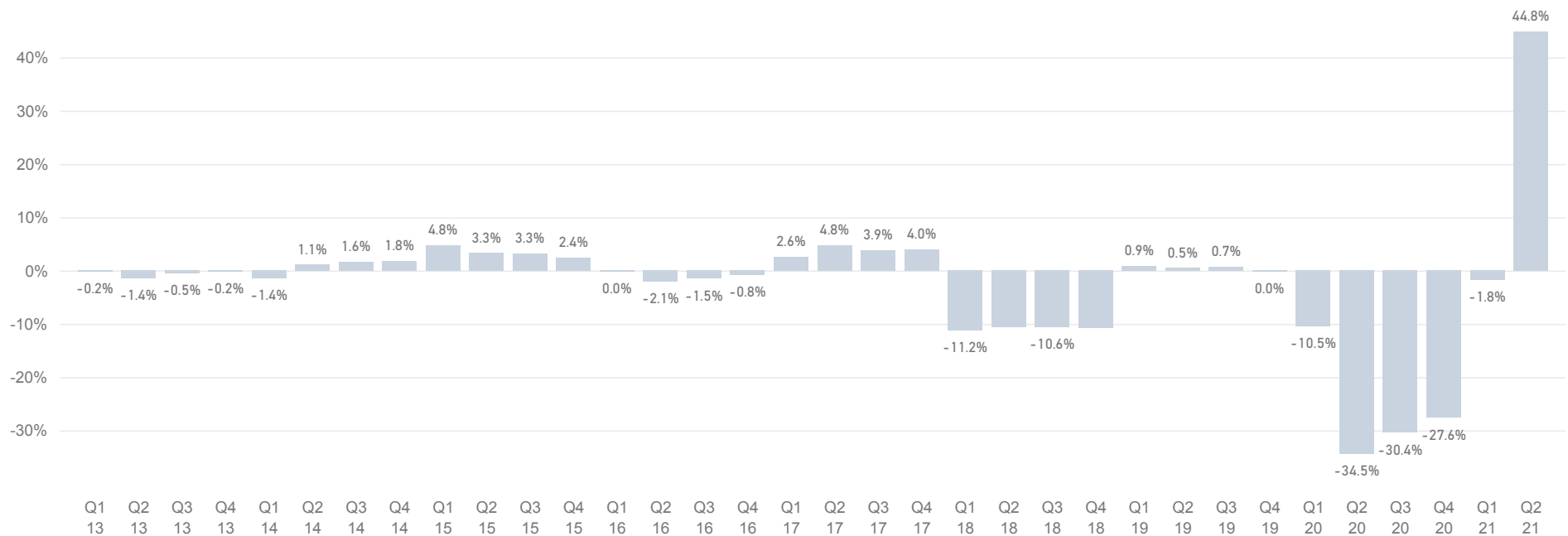
QoQ

YoY

YTD

# FLIGHT HOUR ACTIVITY YTD

MoM 5.6%    QoQ 22.8%    YoY 140.9%    YTD 44.8%



# 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.

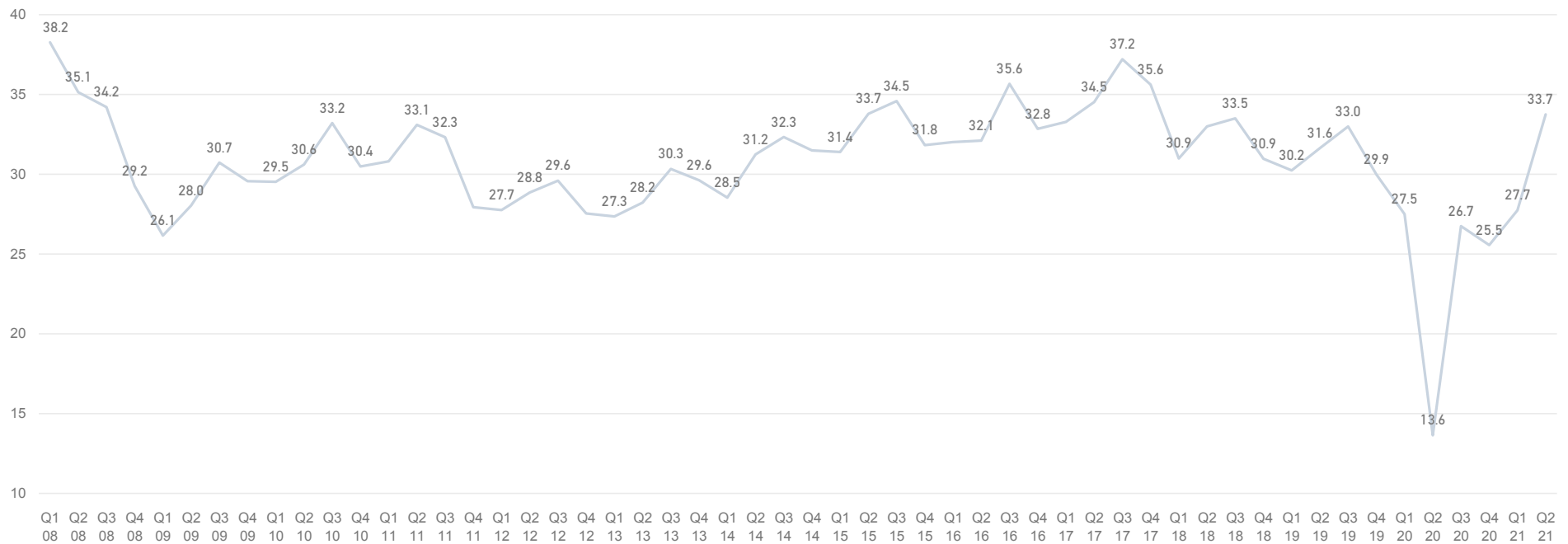




# AVIATION

MoM 6.2% QoQ 21.7% YoY 147.9% YTD 48.5%

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.



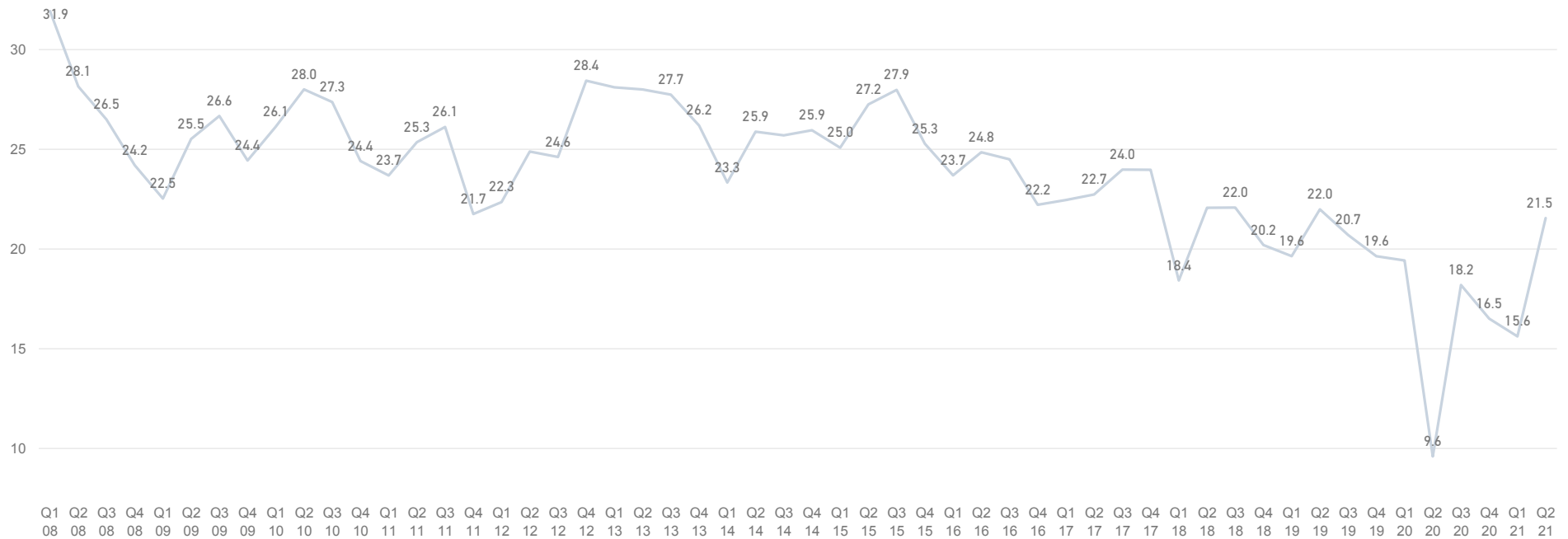




# BUSINESS SERVICES

MoM 9.2% QoQ 38.1% YoY 124.9% YTD 26.7%

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

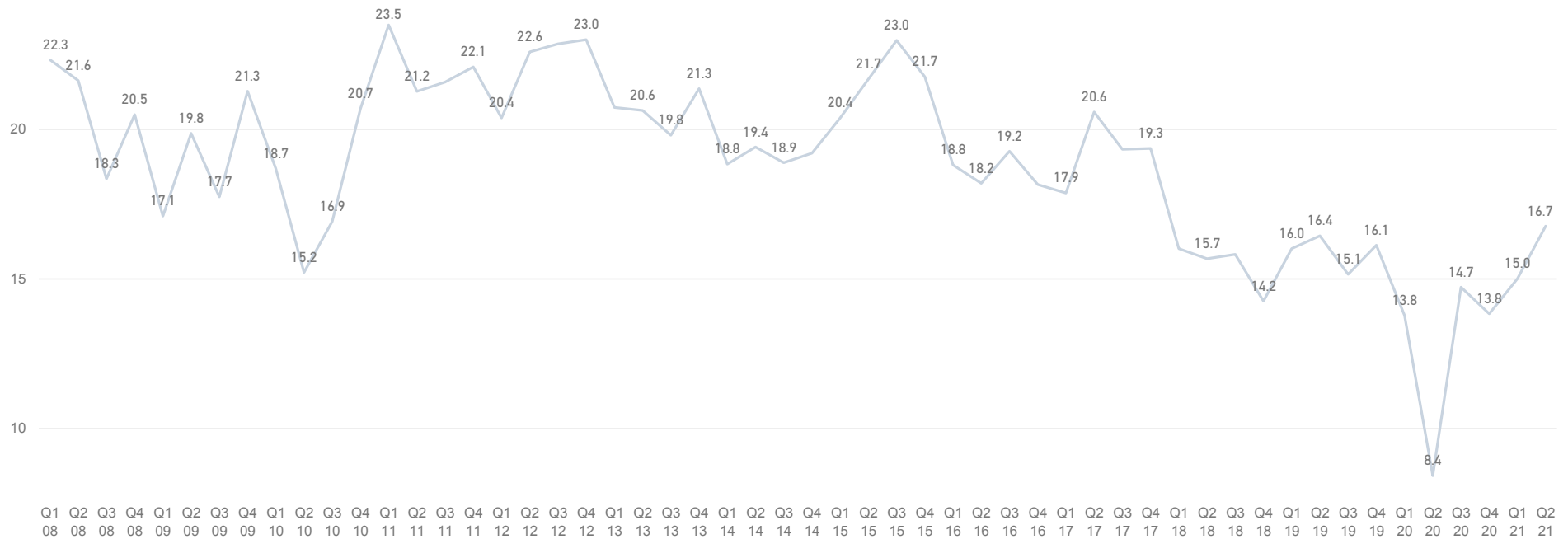




# CONSTRUCTION

MoM 4.5% QoQ 11.7% YoY 99.3% YTD 43.2%

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

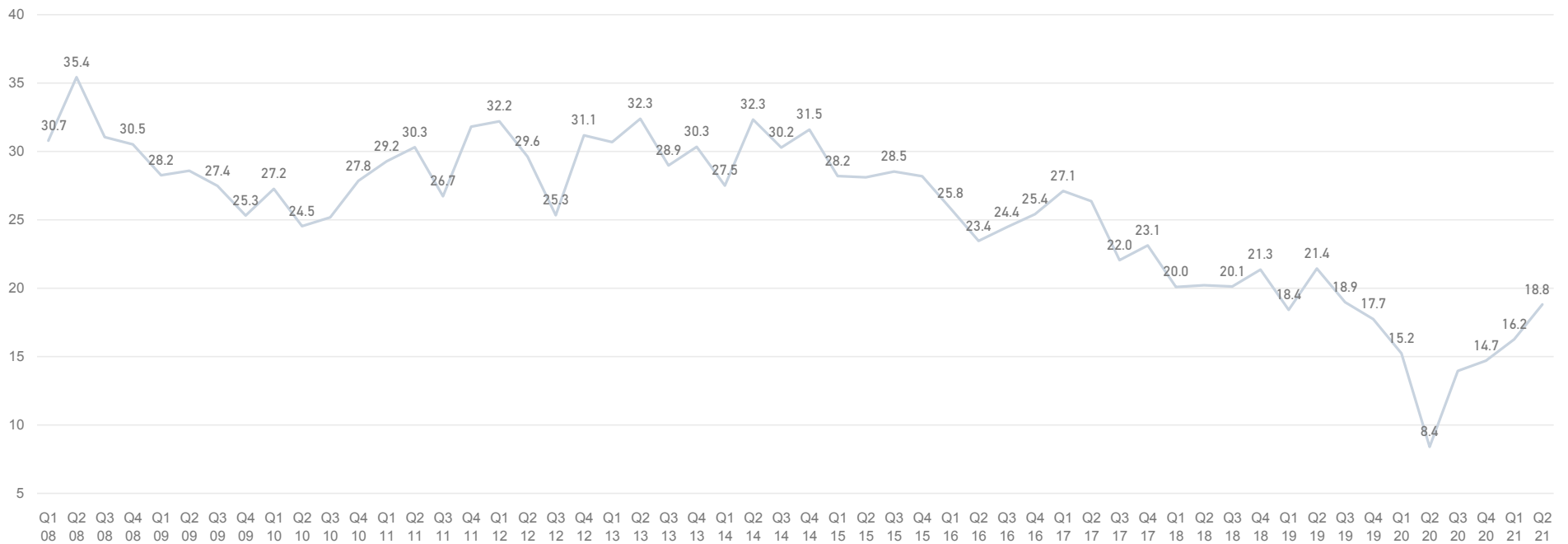




# CONSUMER GOODS

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

MoM 3.4% QoQ 15.7% YoY 124.6% YTD 47.8%

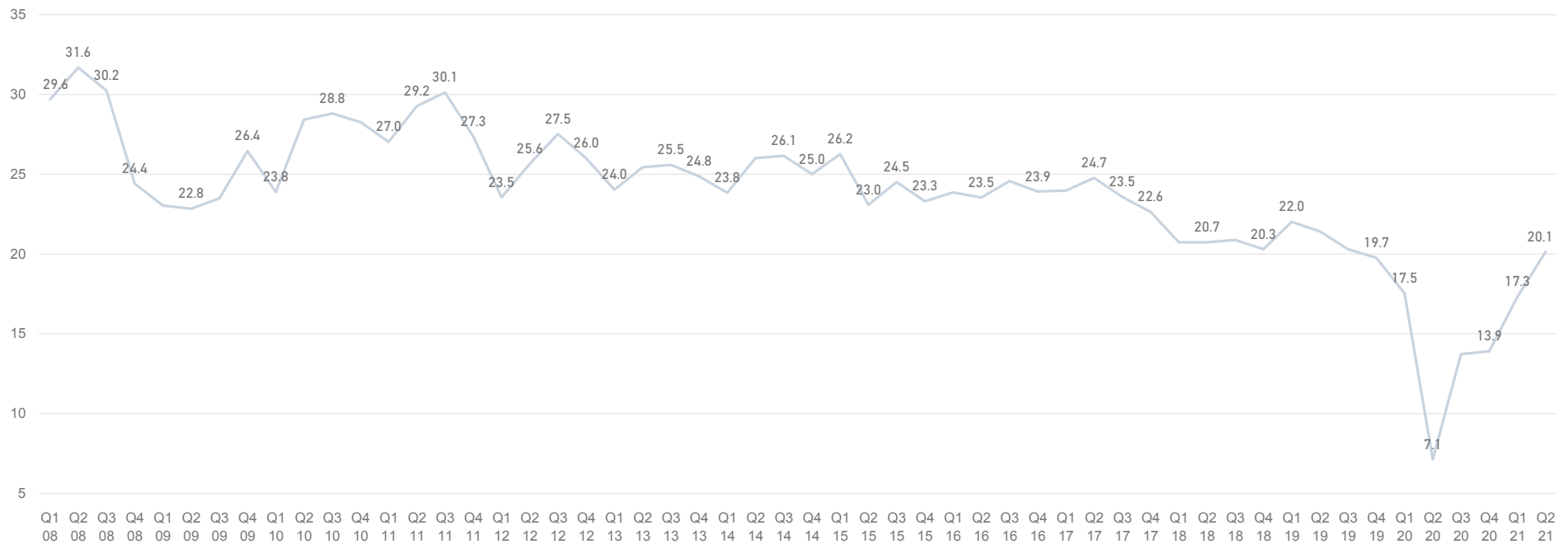




# FINANCIAL SERVICES

MoM 4.3% QoQ 16.3% YoY 183.7% YTD 52.3%

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



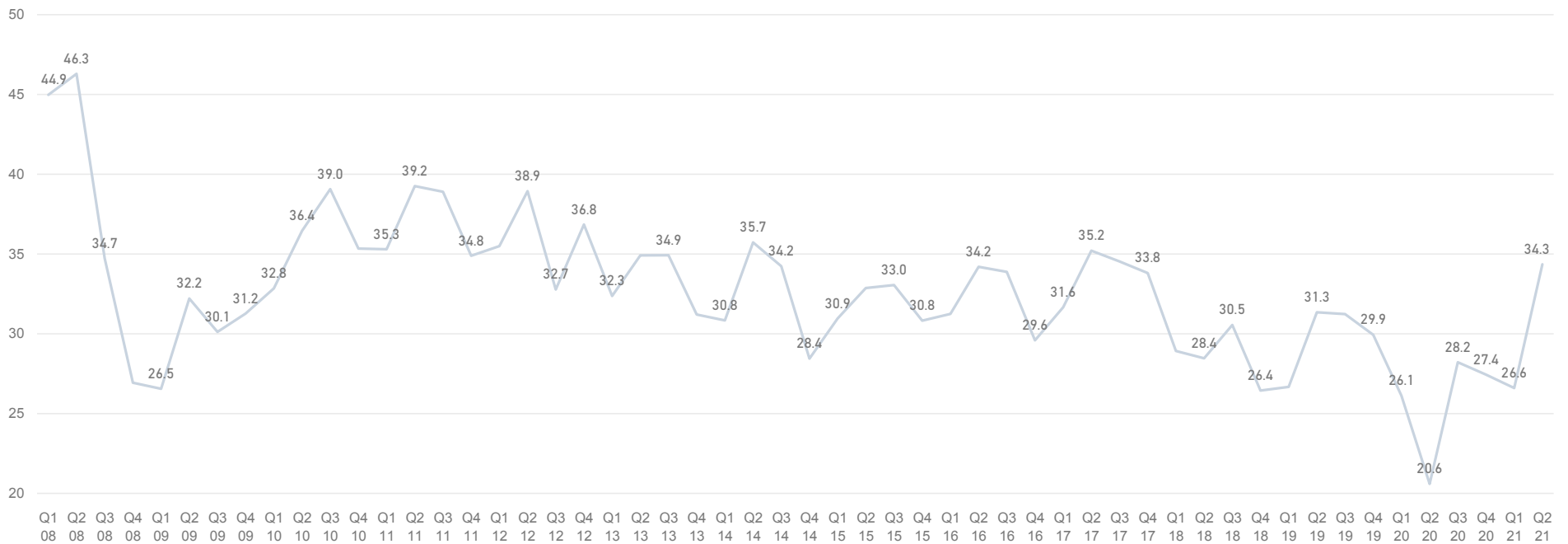




# HEALTHCARE

MoM 2.6% QoQ 29.2% YoY 66.9% YTD 29.7%

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.

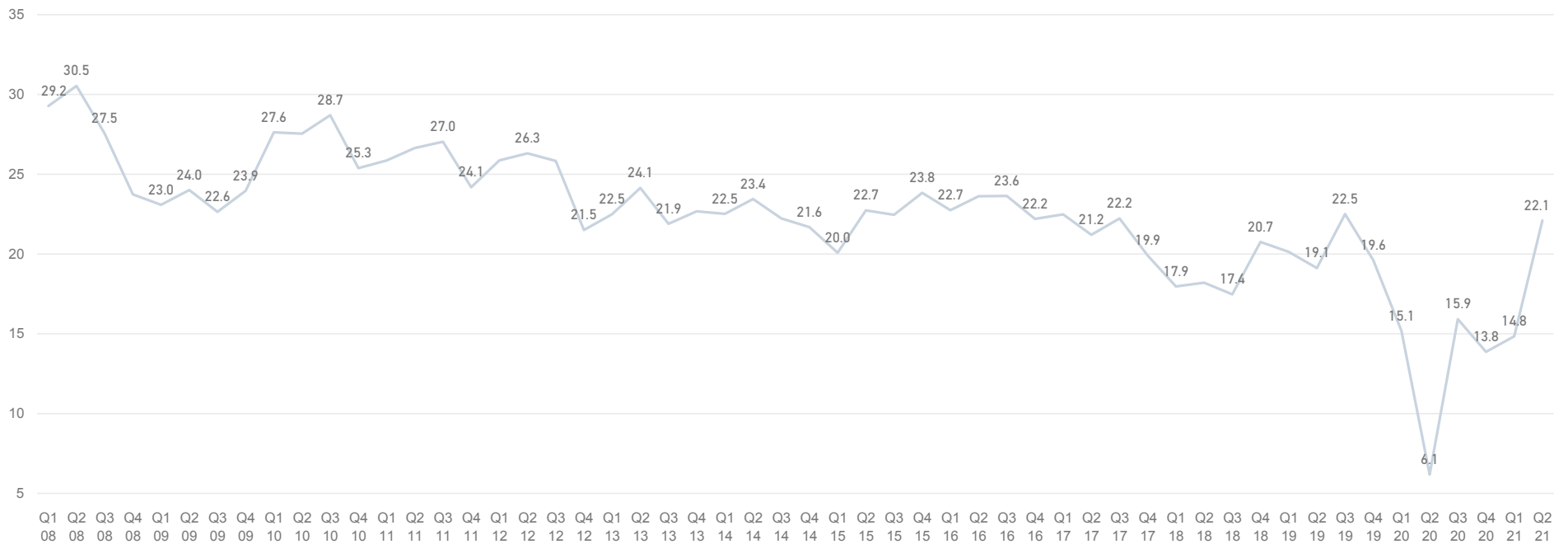




# MANUFACTURING

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

MoM 7.6% QoQ 49.1% YoY 259.2% YTD 69.2%

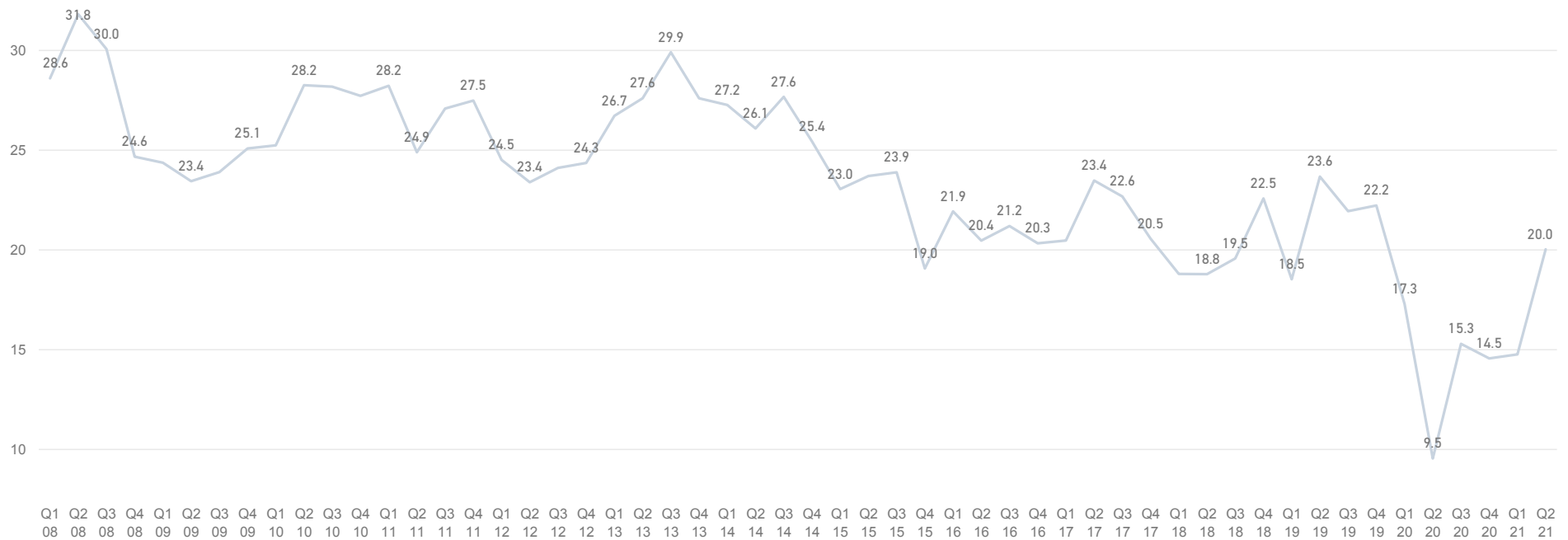




# POWER AND ENERGY

MoM 13.6% QoQ 35.7% YoY 110.2% YTD 30.0%

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.

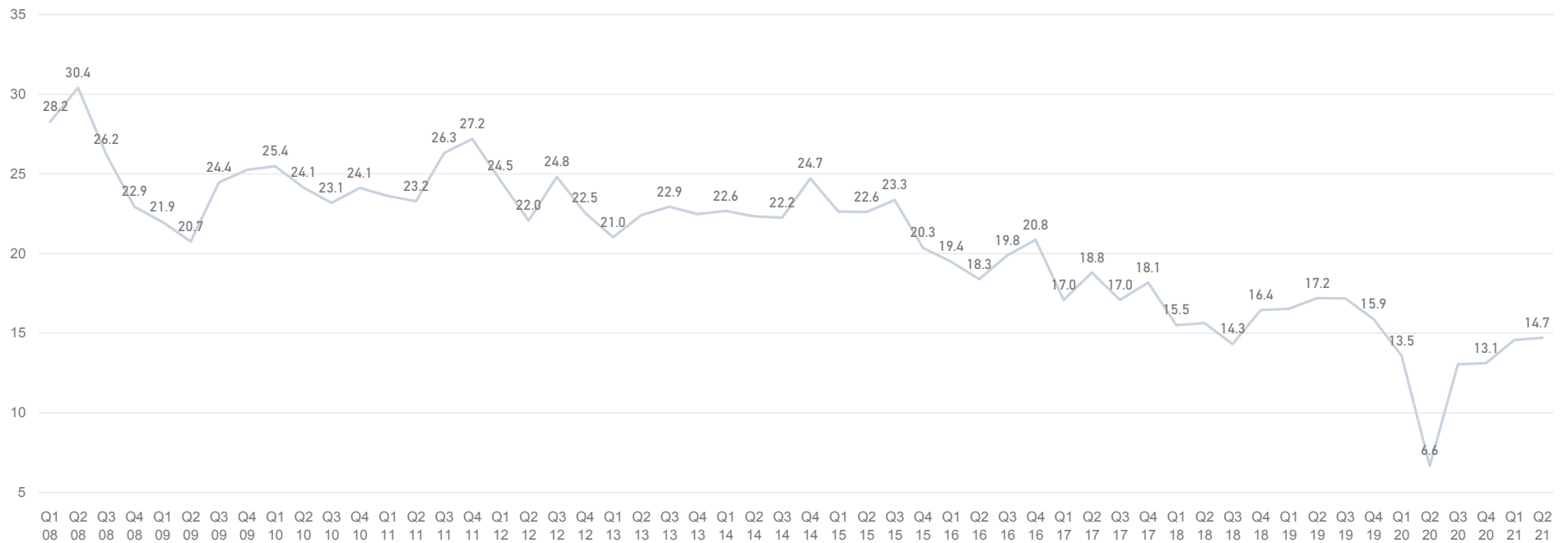




# REAL ESTATE

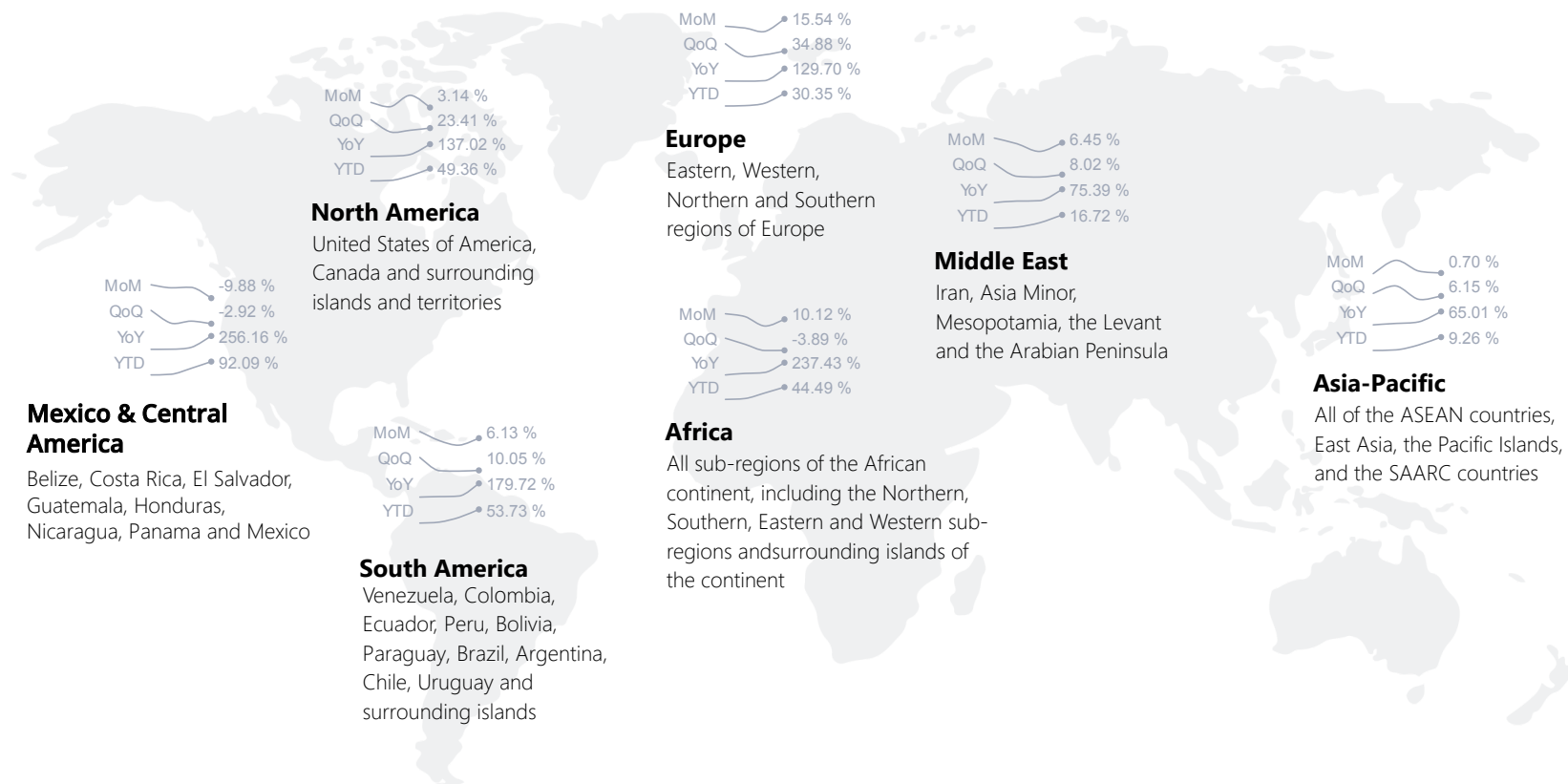
MoM -4.5% QoQ 0.9% YoY 120.9% YTD 44.1%

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

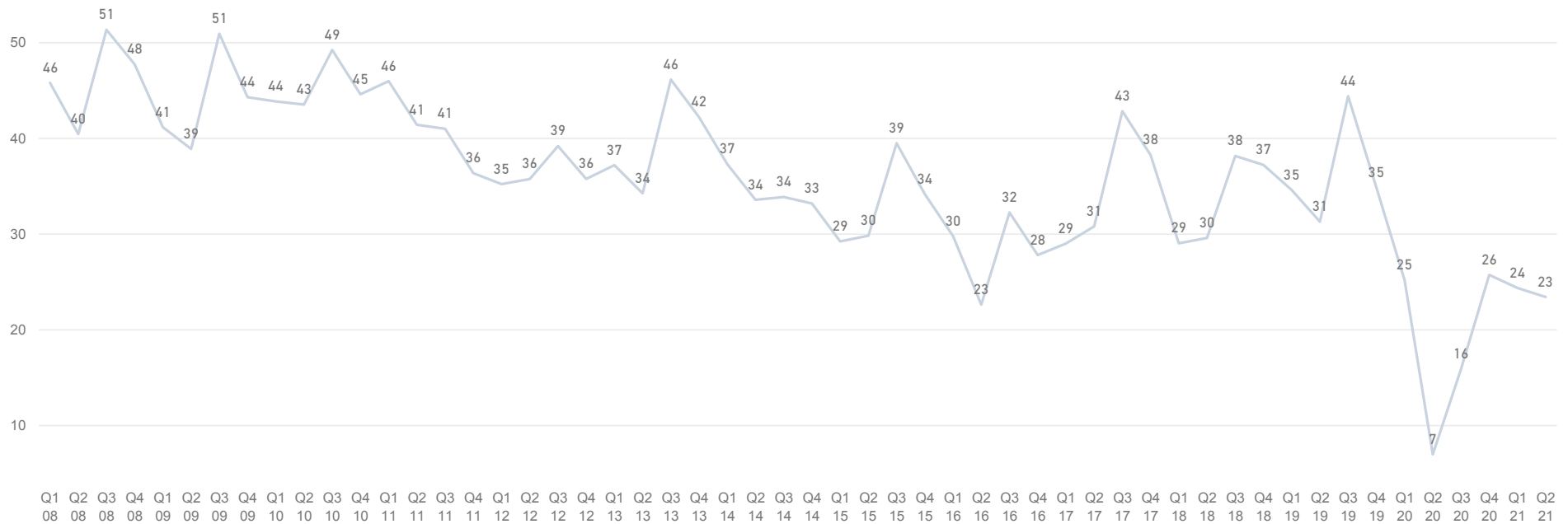
North America

South America

# AFRICA

MoM 10.1% QoQ -3.9% YoY 237.4% YTD 44.5%

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

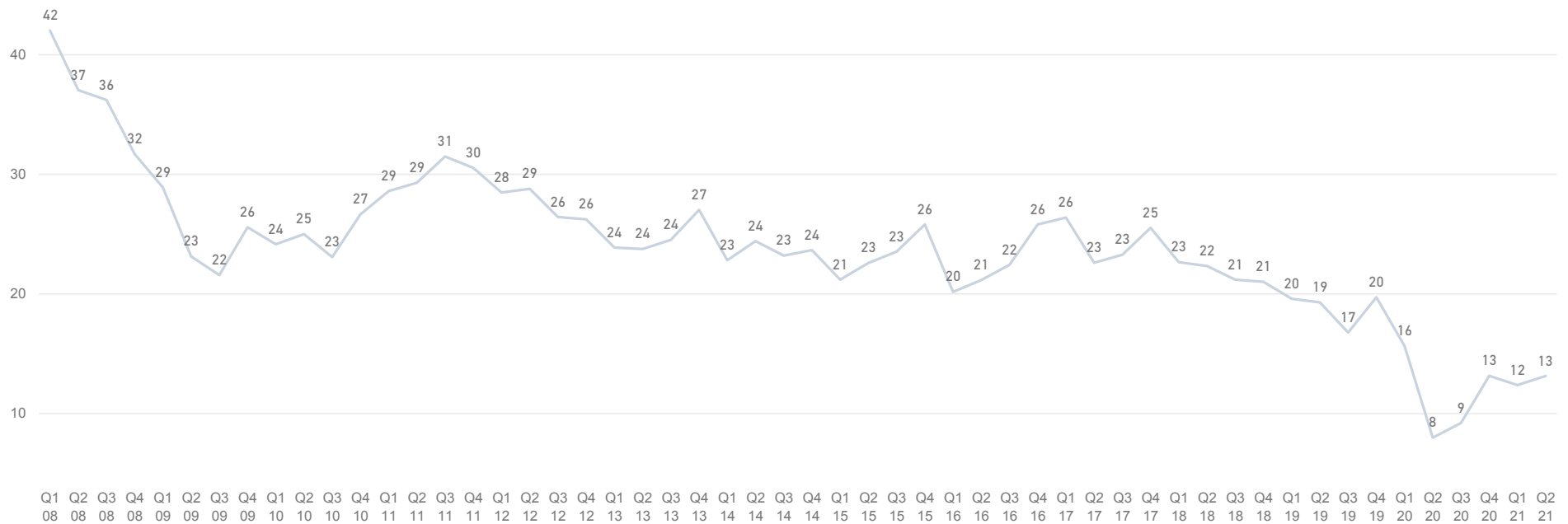
MoM 0.7%

QoQ 6.2%

YoY 65.0%

YTD 9.3%

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



Africa

Asia-Pacific

Mexico &  
Central America

Europe

Middle East

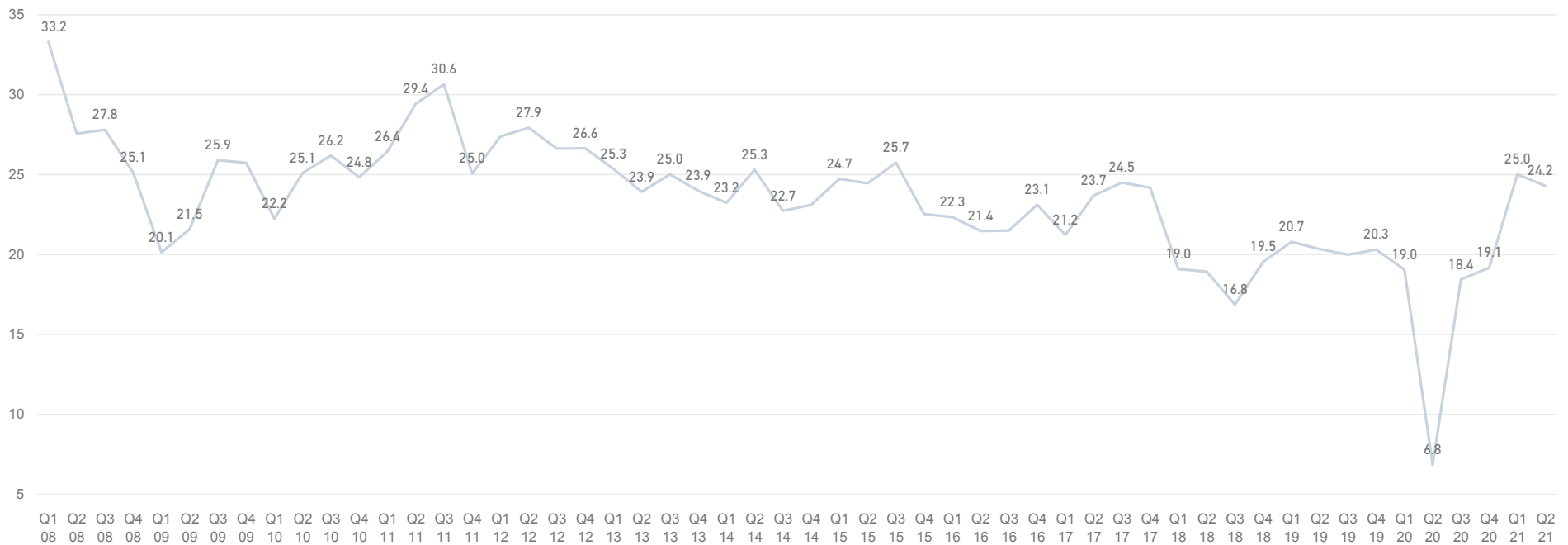
North America

South America

# MEXICO & CENTRAL AMERICA

MoM -9.9% QoQ -2.9% YoY 256.2% YTD 92.1%

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



Africa

Asia-Pacific

Mexico &  
Central America

Europe

Middle East

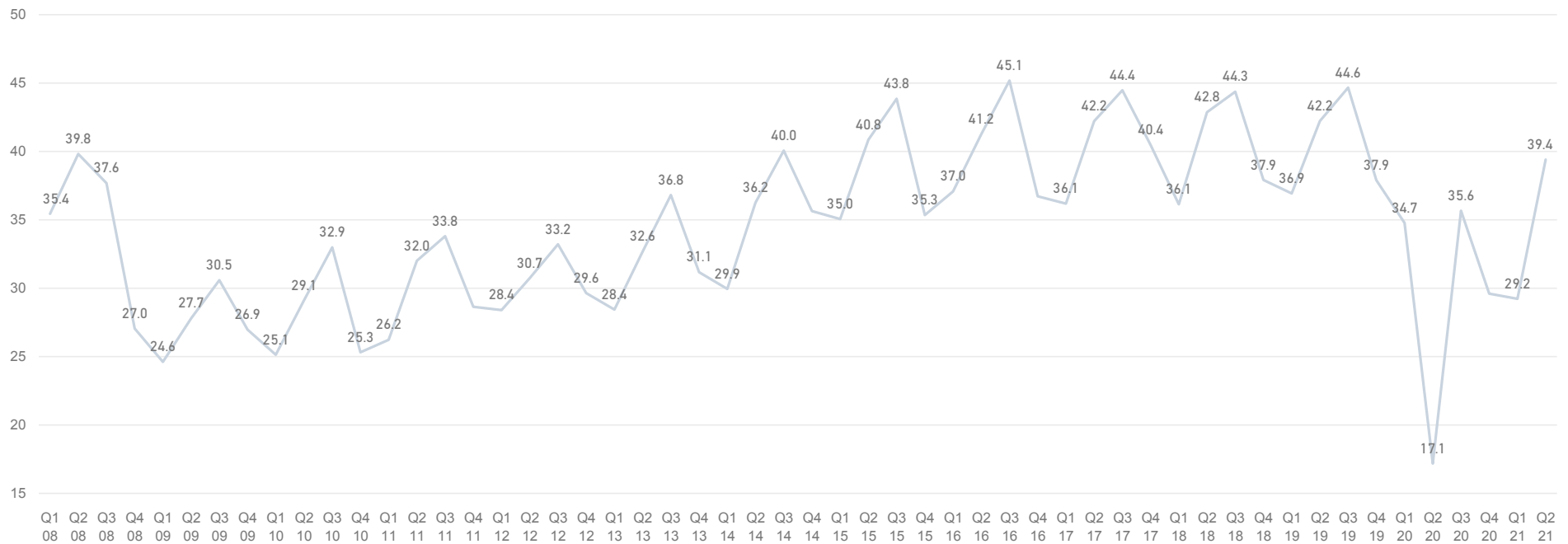
North America

South America

# EUROPE

Eastern, Western, Northern and  
Southern regions of Europe

MoM 15.5% QoQ 34.9% YoY 129.7% YTD 30.4%



Africa

Asia-Pacific

Mexico &  
Central America

Europe

Middle East

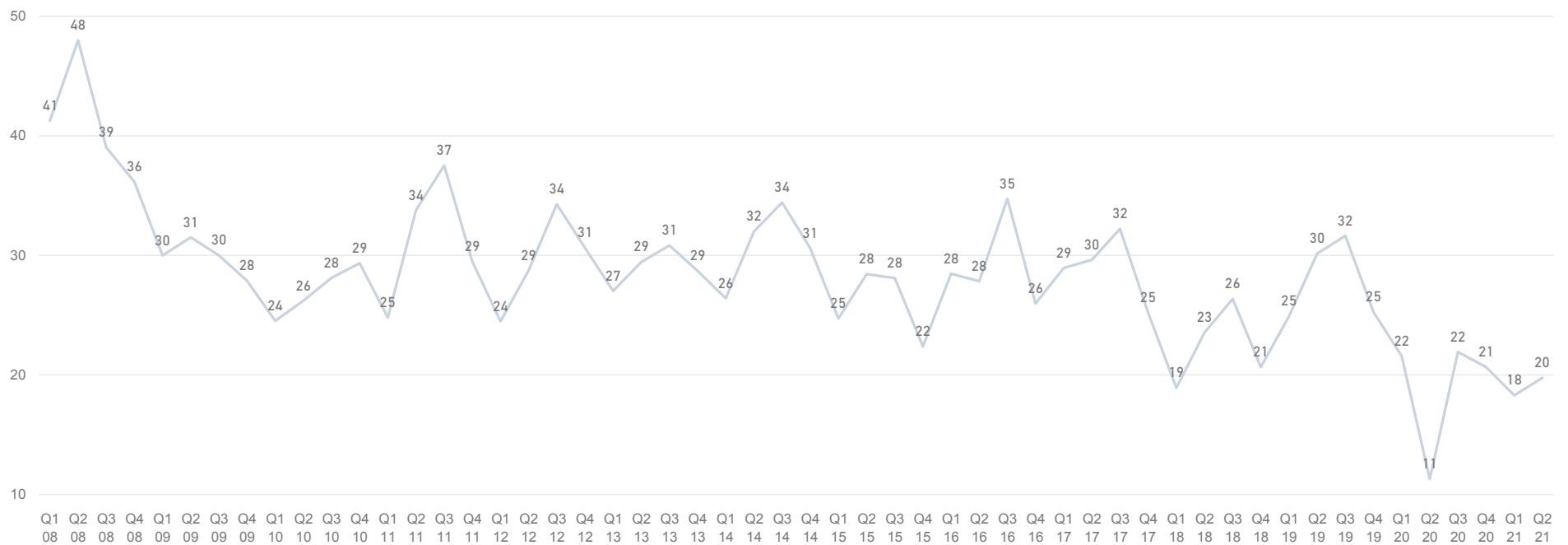
North America

South America

# MIDDLE EAST

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

MoM 6.4%   QoQ 8.0%   YoY 75.4%   YTD 16.7%



Africa

Asia-Pacific

Mexico &  
Central America

Europe

Middle East

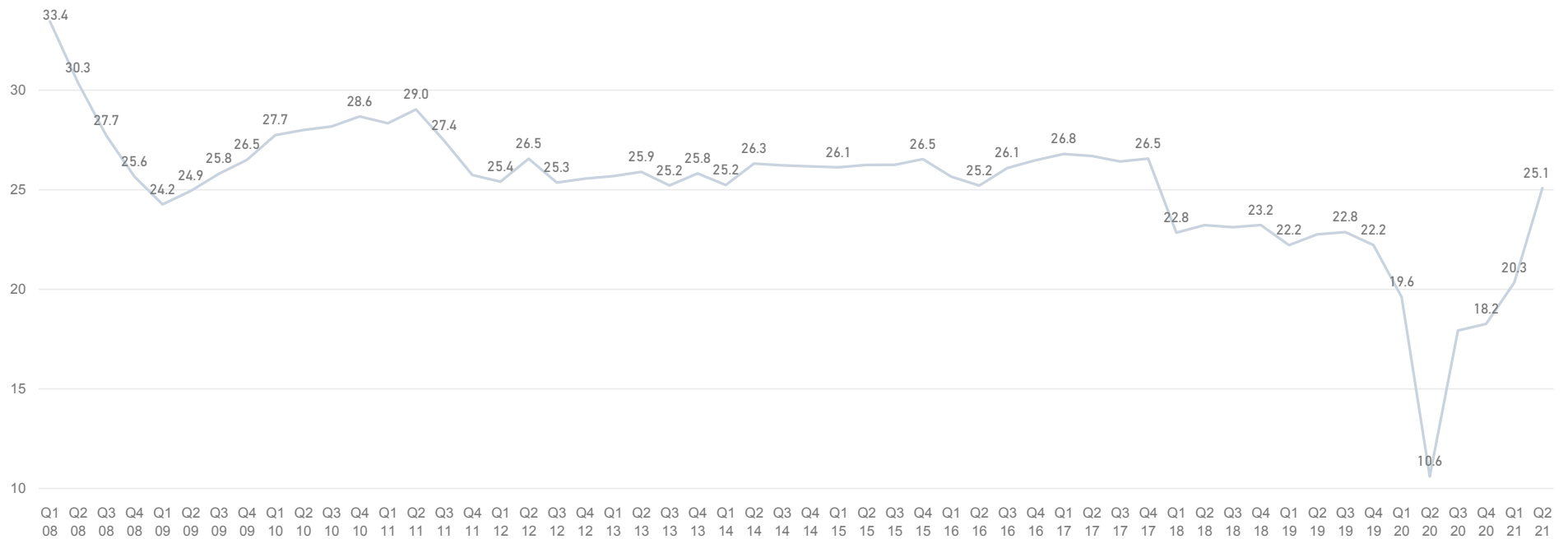
North America

South America

# NORTH AMERICA

United States of America, Canada and  
surrounding islands and territories

MoM 3.1% QoQ 23.4% YoY 137.0% YTD 49.4%



Africa

Asia-Pacific

Mexico &  
Central America

Europe

Middle East

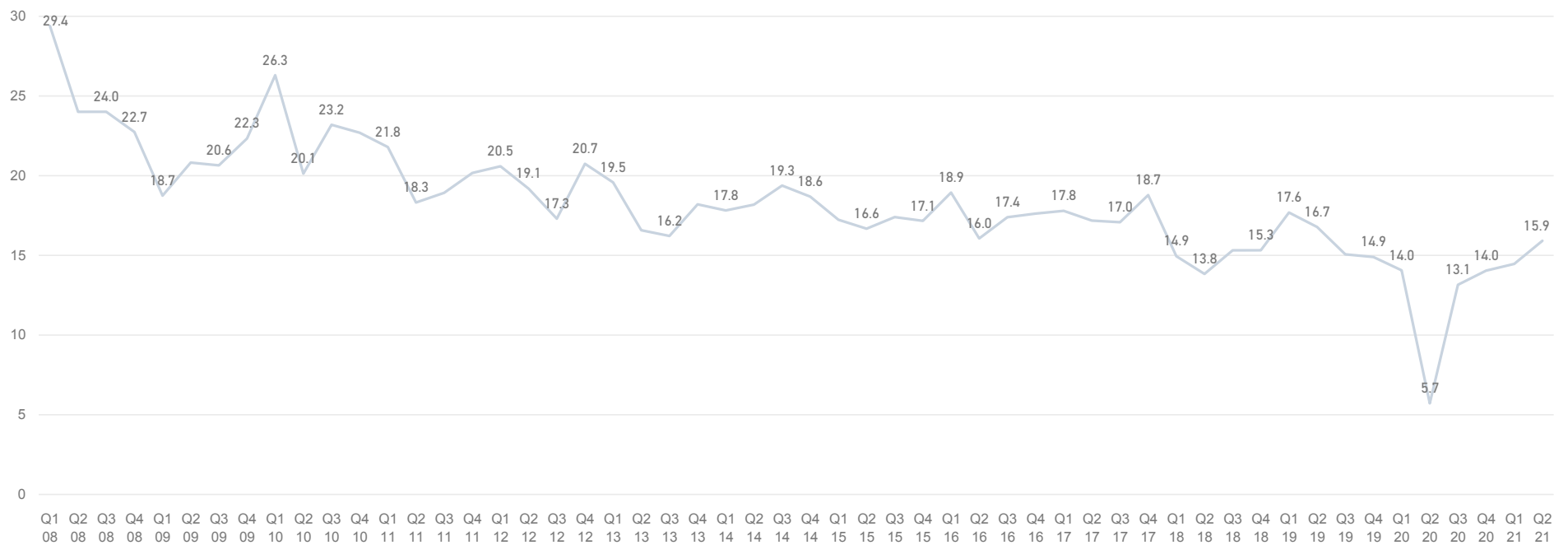
North America

South America

# SOUTH AMERICA

MoM 6.1%   QoQ 10.1%   YoY 179.7%   YTD 53.7%

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





# 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.

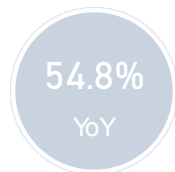
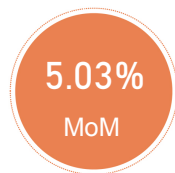
## Medium Cabin

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

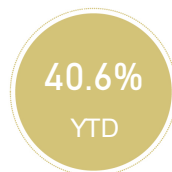
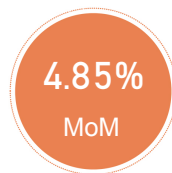
## Small Cabin

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

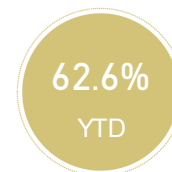
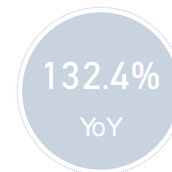
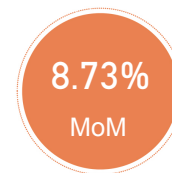
Helicopter



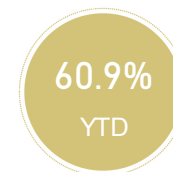
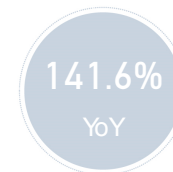
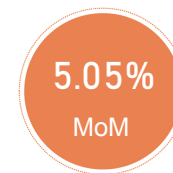
Large



Medium

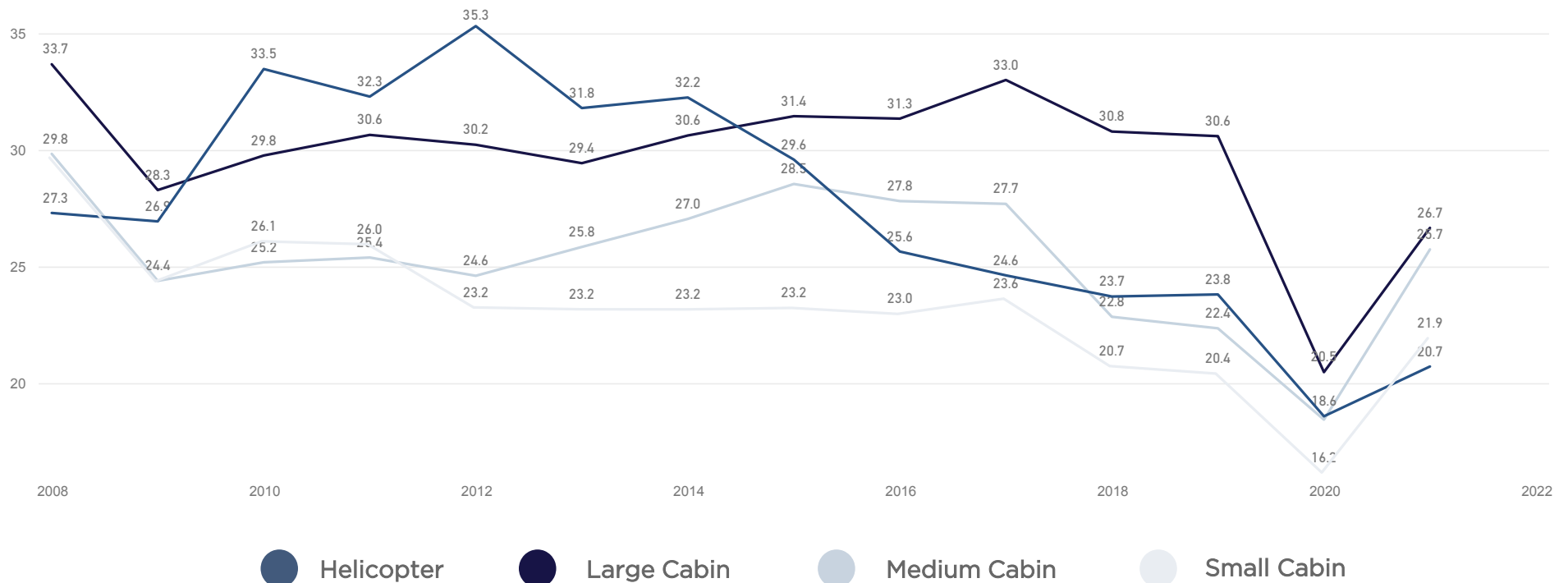


Small

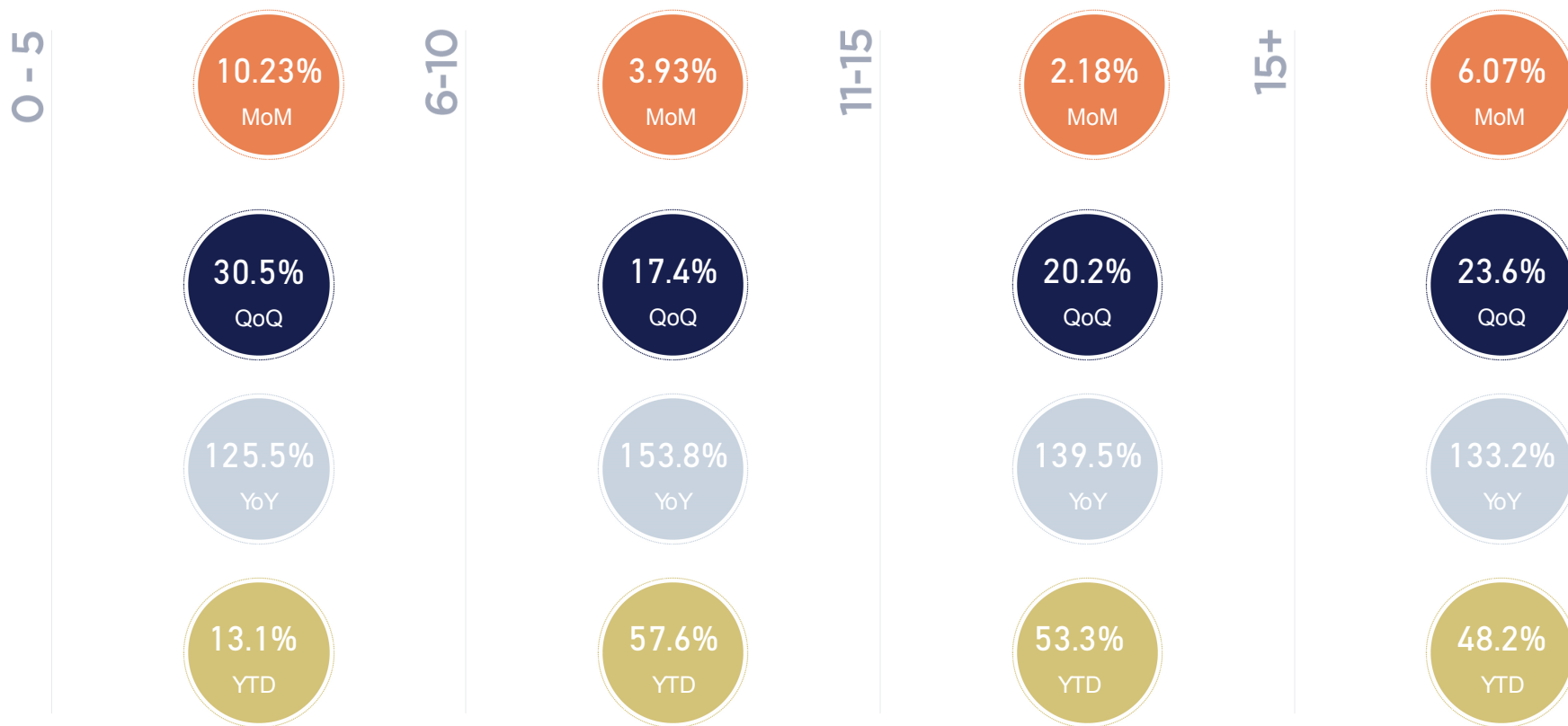


# AVERAGE FLIGHT HOURS BY AIRCRAFT TYPE

MoM 5.6% QoQ 23.3% YoY 145.9% YTD 49.2%

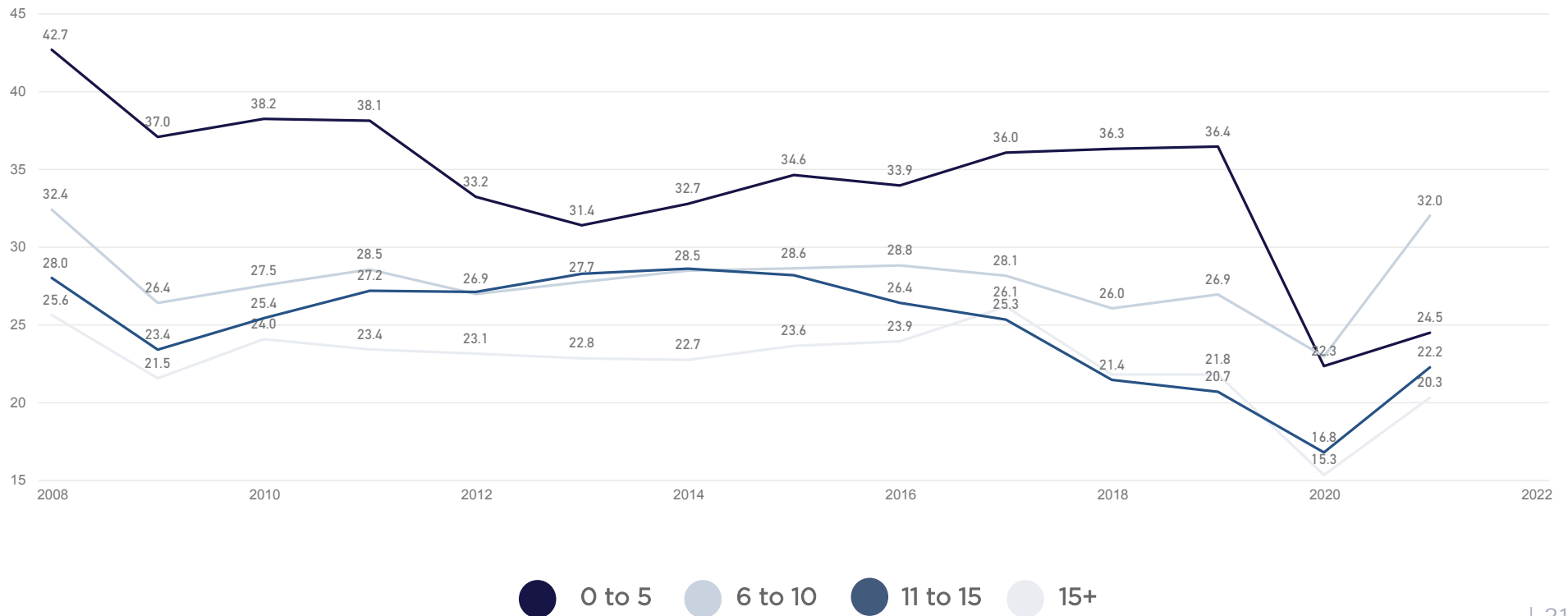


# FLIGHT HOUR ACTIVITY BY AIRCRAFT AGE



# AVERAGE FLIGHT HOURS BY AIRCRAFT AGE

MoM 5.6%   QoQ 22.8%   YoY 140.9%   YTD 44.8%



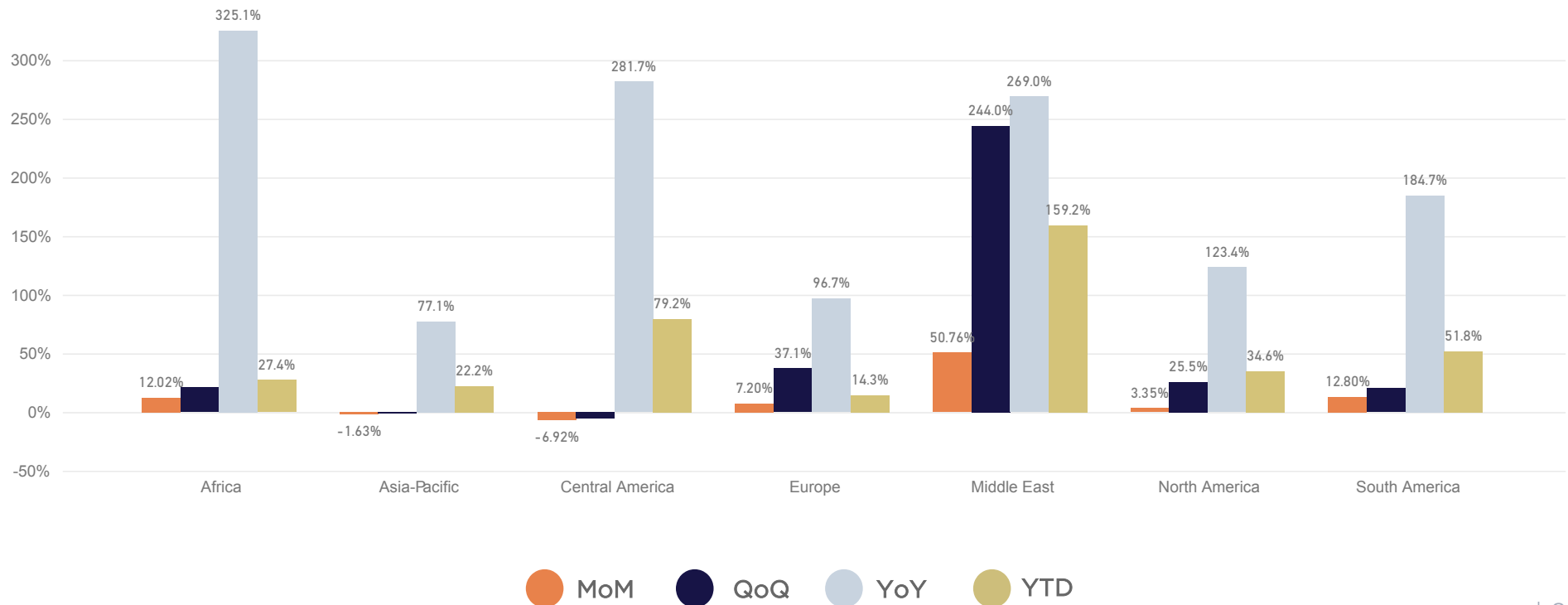
Part 91

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 3.2% QoQ 22.4% YoY 130.5% YTD 36.9%



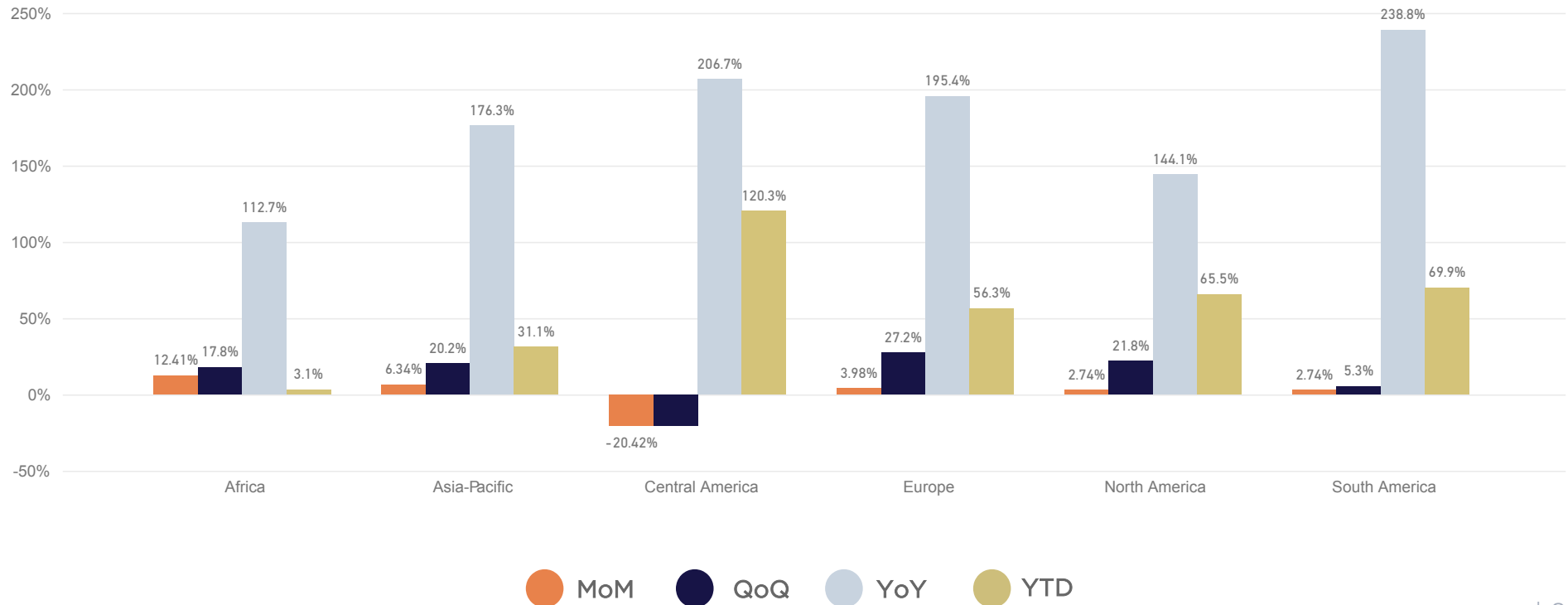
Part 91

Part 135

# FLIGHT HOUR ACTIVITY BY REGION (PART 135)

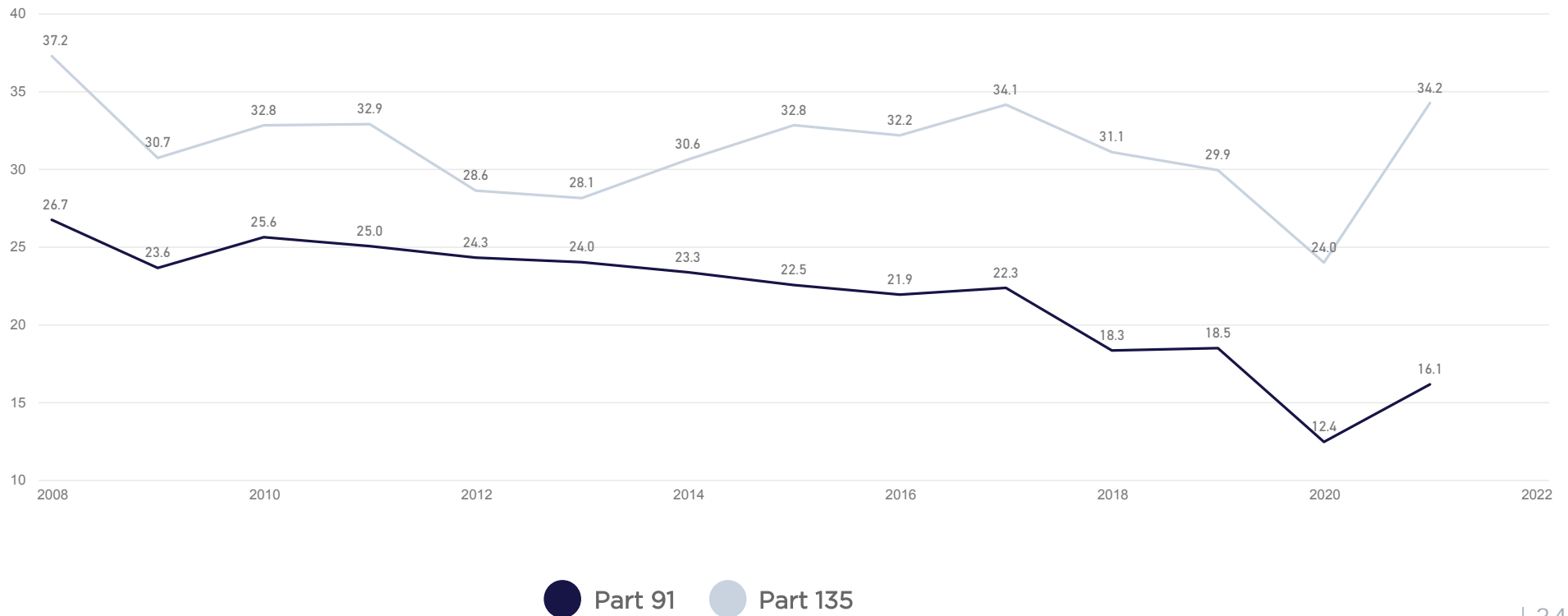
MoM 1.5% QoQ 18.5% YoY 152.5% YTD 67.6%

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.



# AVERAGE FLIGHT HOURS BY FLIGHT PROFILE

MoM 2.5%   QoQ 20.8%   YoY 143.4%   YTD 52.2%





## 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.





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