

May 2023

Currency Impact Report

A Quarterly Report Assessing the Impact of Foreign Exchange to North American and European Corporate Earnings

About the Report

The May 2023 Kyriba Currency Impact Report analyzes the reported effects of currencies to North American and European companies' earnings during the fourth quarter of 2022. To obtain this information, Kyriba analyzed the earnings calls of 1,200 publicly traded North American and European companies as part of a continued effort to provide insight into how foreign exchange impacts organizations. The companies included in this data set are large multinational firms doing business in more than one currency with at least 15% of their revenue coming from overseas.

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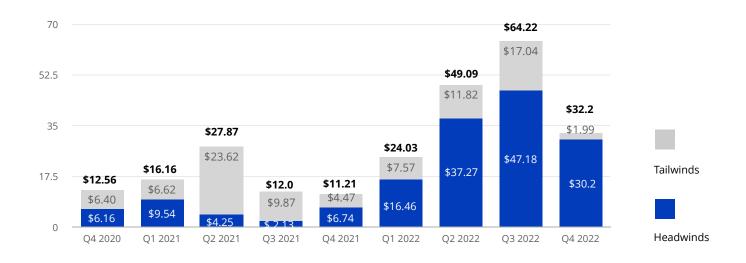


Currency Impact Report Overview

Kyriba Currency Impact Report Key Findings

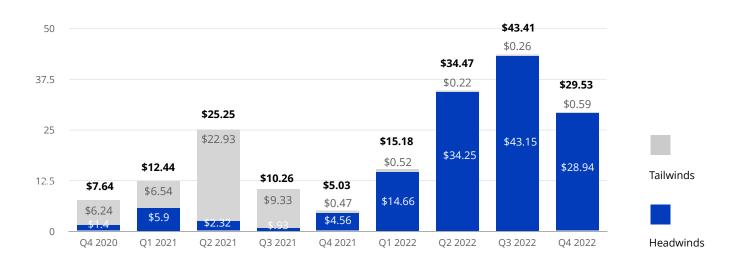
- The collective quantified negative impact reported by both North American and European companies totaled \$30.26 billion in Q4 2022, a 35.9% decrease from Q3 2022.
- 14% of corporates studied (166/1200) quantified +/- impacts totaling \$32.21 billion (\$30.22 billion headwinds), (\$1.99 billion tailwinds).
- The euro was the currency most mentioned as impactful by North American and European companies, while the Korean won was the most volatile currency.
- 163 North American and European companies reported currency headwinds in Q4 2022. Of those companies, 154 (94.5%) companies quantified their FX impacts.

Total Quantified Currency Impacts by North American and European Companies (Billions)





North American Companies' Quantified Currency Impact (Billions)



European Companies' Quantified Currency Impact (Billions)

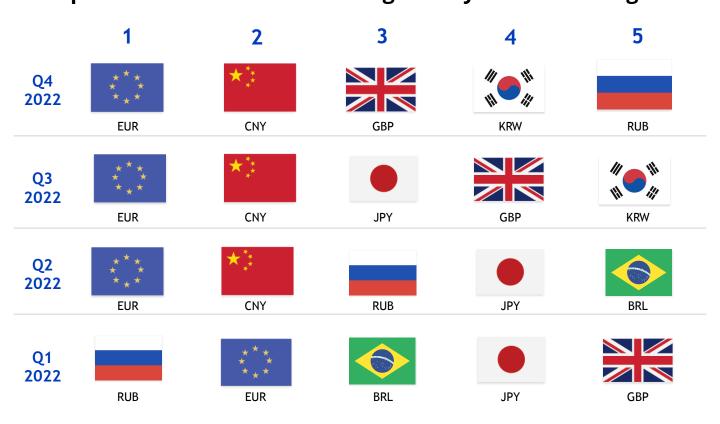




Top 5 Volatile G20 Currencies

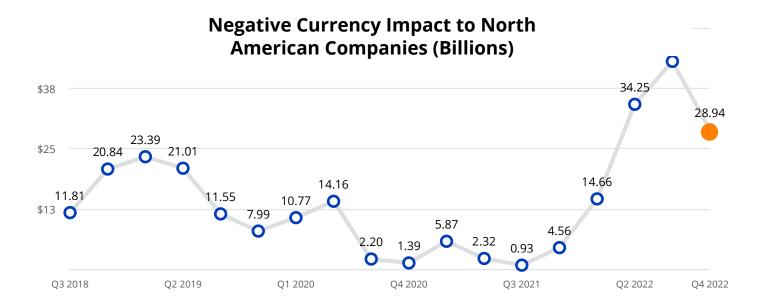


Top 5 Volatile Currencies as Weighted by GDP Percentage





Currency Impact on North American Corporate Earnings



Average EPS Impact Reported by North American Companies



*Industry Standard MBO of Less than \$0.01 EPS Impact

Currency Impact on North American Corporate Earnings

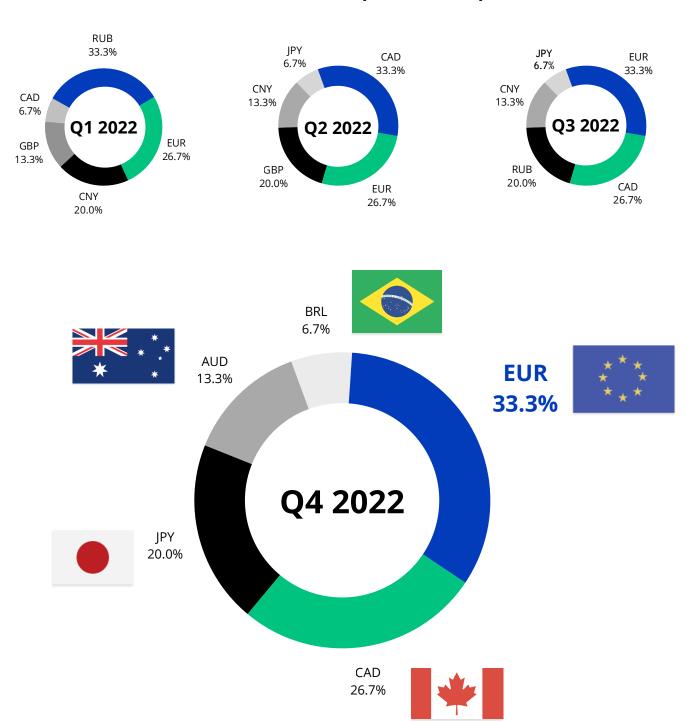
North American companies reported a \$28.94 billion impact in Q2 2022, 33% smaller than the impact in Q3 2022.1

The average earnings per share (EPS) impact reported by North American companies in Q4 2022 was \$0.05, five times greater than the industry standard MBO of less than \$0.01 EPS impact.



¹Impacts are likely underestimates as most companies with currency headwinds generally do not report them.

Top Currencies Referenced by North American Companies as Impactful

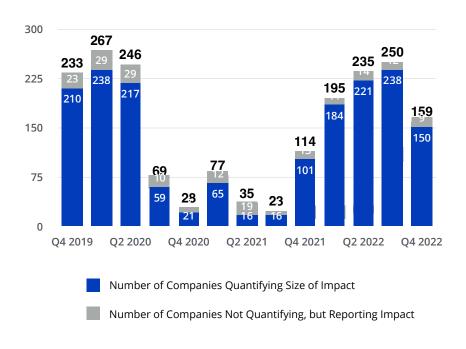


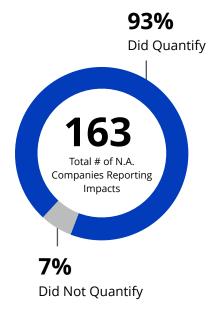
The euro was the most mentioned currency, a continuation from the prior quarter. The Canadian dollar was the second most-mentioned, followed by the Japanese Yen, the Australian dollar, and the Brazilian real. The euro was the most volatile currency weighted by GDP (page 6).



Number of North American Companies Reporting Negative Currency Impacts

Percentage of North American Companies Quantifying Impacts



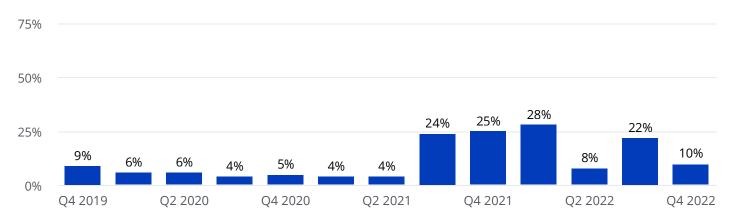


Average Negative Impact to North American Companies (Millions)





Percentage of North American Companies That Fielded Analyst Questions



In Q4 2022 earnings calls, 10 percent of North American companies that reported impacts fielded analyst questions.

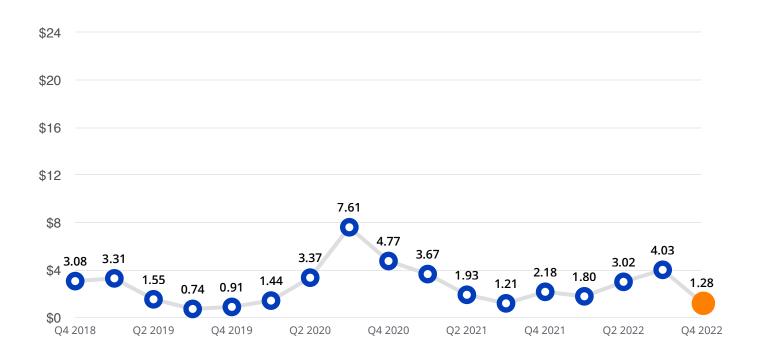
Most Impacted North American Industries

1 2 3 5 Machinery, Healthcare Q4 Professional Biotech & Chemicals Trading, 2022 Pharmaceuticals Distribution & Supplies Healthcare Machinery, Life Sciences Q3 Professional Biotech & Equipment Tools & Trading, Distribution Pharmaceuticals 2022 & Supplies Q2 Machinery, Healthcare Professional Trading, Equipment Chemicals 2022 Services Pharmaceuticals & Supplies Electronic Healthcare Life Sciences Q1 Machinery, Professional Equipment, Trading, Distribution Equipment Tools & Instruments 2022 Services & Supplies Services & Components Q4 Healthcare Life Sciences Professional Biotech & Equipment Tools & Chemicals 2021 Pharmaceuticals Services & Supplies



Currency Impact on European Corporate Earnings

Negative Currency Impact to European Companies (Billions)



Currency Impact on European Corporate Earnings

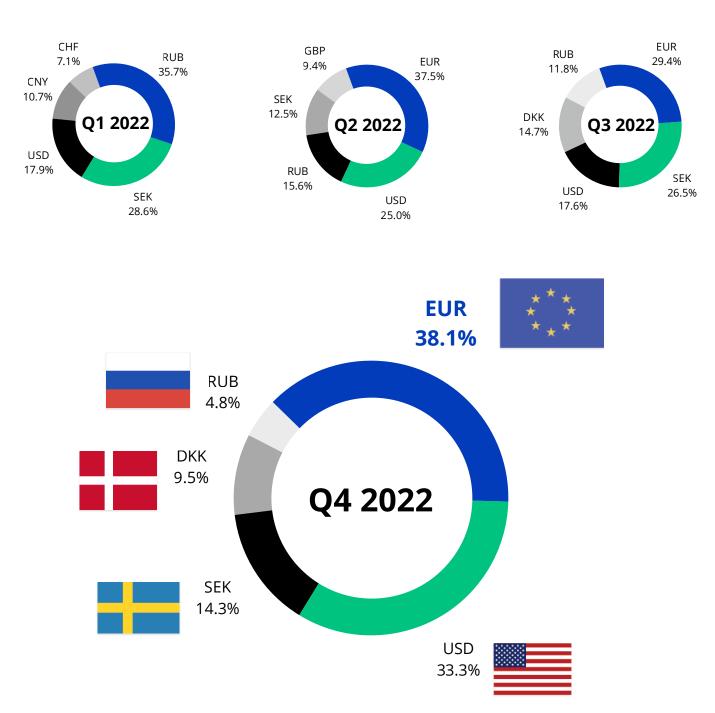
Increasing from last quarter, European companies reported an 68% percent increase in negative currency impacts, with companies reporting \$1.28 billion in FX-related losses.²

Of the 350 Europe-based multinationals analyzed, 1.1% reported headwinds in Q4 2022. Of those, 100% quantified their negative impacts (see page 15).



² Impacts are likely underestimates as most companies with currency headwinds generally do not report them.

Top Currencies Referenced by European Companies as Impactful

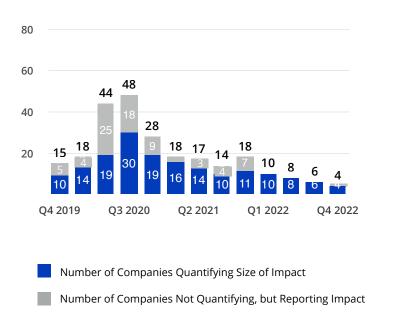


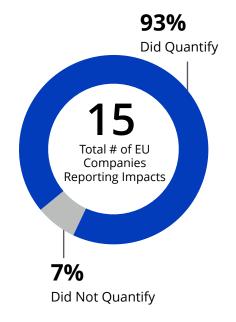
The euro was the most mentioned currency in earnings calls for Europe, followed by the United States dollar and the Swedish krona. The Danish krone was the fourth most mentioned, followed by the Russian ruble. The ruble was the third most volatile currency as well as the fifth most volatile currency weighted by GDP (page 6).



Number of European Companies Reporting Negative Currency Impact

Percentage of European Companies Quantifying Impacts



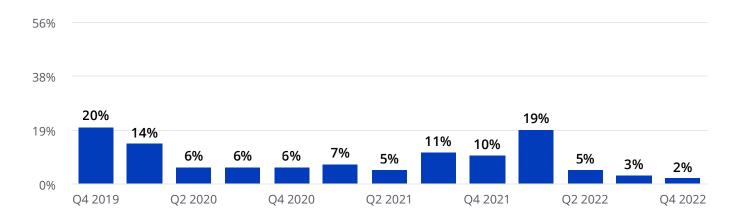


Average Negative Impact to European Companies (Millions)





Percentage of European Companies That Fielded Analyst Questions



In Q4 2022 earnings calls, 2 percent of European companies that reported impacts fielded analyst questions.

Most Impacted European Industries

1 2 3 4 5 Electronic Healthcare Q4 Biotech & Equipment, Equipment & Supplies 2022 Components Instruments Pharmaceuticals & Components Electronic Q3 2022 Equipment, Biotech & Construction Chemicals Instruments Pharmaceuticals & Engineering Components & Components Electronic Q2 2022 Healthcare Biotech & Equipment, Machinery, Equipment Chemicals Pharmaceuticals Instruments Trading, Distribution & Supplies & Components Electronic Biotech & Equipment, Auto Construction Chemicals Pharmaceuticals Instruments Components & Engineering & Components Q4 Electronic Healthcare Biotech & Equipment, Equipment

& Supplies

Products



Pharmaceuticals

Instruments

& Components

Comparison of Currency Impact to North American and European Companies

Average Quantified Negative Currency Impact (Millions)

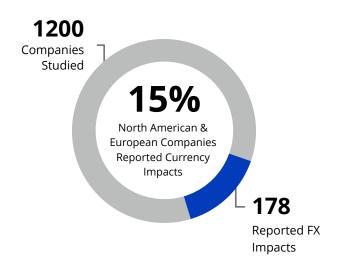


Size of Quantified Negative Currency Impact (Billions)

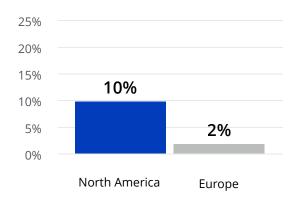


\$30.22 Billion Total Negative Q4 Impacts

Number of Companies Reporting Currency Impacts



Percentage of Companies Reporting Impacts That Fielded Analyst Questions

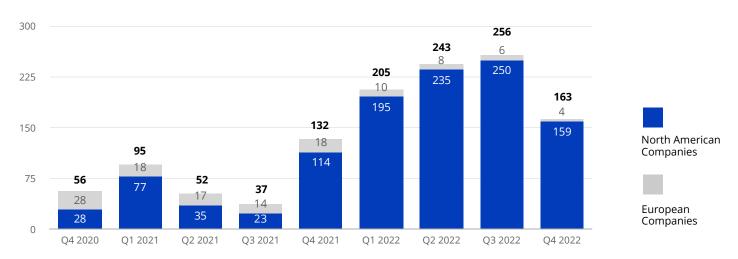




Quantified Negative Currency Impact (Billions)



Number of Companies Reporting Negative Currency Impact



About Kyriba Corp.

Kyriba empowers CFOs, Treasurers, and their IT counterparts to transform treasury, payments, working capital, and connectivity solutions to activate liquidity as a dynamic, real-time vehicle for growth and value creation. Kyriba is a secure, scalable SaaS platform that leverages artificial intelligence, automates payments workflows, and enables thousands of multinational corporations and banks to maximize growth, protect against loss from fraud and financial risk, and reduce operational costs. With over 2,500 clients worldwide, including 25% of Fortune 500 and Eurostoxx 50 companies, Kyriba manages more than 1.3 billion bank transactions per year, and 250 million payments for a total value of \$15 Trillion annually. Kyriba is headquartered in San Diego, with offices globally. For more information, visit www.kyriba.com.

