

# IT Industry Update

5<sup>th</sup> August 2020

CONTEXT Weekly IT Industry Forum



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**TOP TREND REPORTS TO WEEK 30**

02

**GERMANY INSIGHT – AMANUEL DAG, COUNTRY DIRECTOR-DACH**

03

**3D PRINTING TRENDS – DANIELLE COHEN, ACCOUNT DIRECTOR**

04

**PRINTER MARKET UPDATE – ANTONIO TALIA, BUSINESS UNIT  
MANAGER – IMAGING / HEAD OF BUSINESS ANALYSTS**

# WEEKLY REPORTS

01

## REVENUE INDEX

*4 week rolling revenue trends, revenue of base 100 is full year 2019 \*4 / 52 , predictive indications, by country and region*

02

## SECTOR/CATEGORY WEATHER MAPS

*4 week rolling revenue % growth/decline trends compared to prior year, plotted in 4 quadrants, Europe only (detailed report has country data)*

03

## CHANNEL HEALTH

*4 week rolling revenue % growth/decline trends compared to prior year, in 3 business & 2 consumer channels, Europe only (detailed report has country data)*



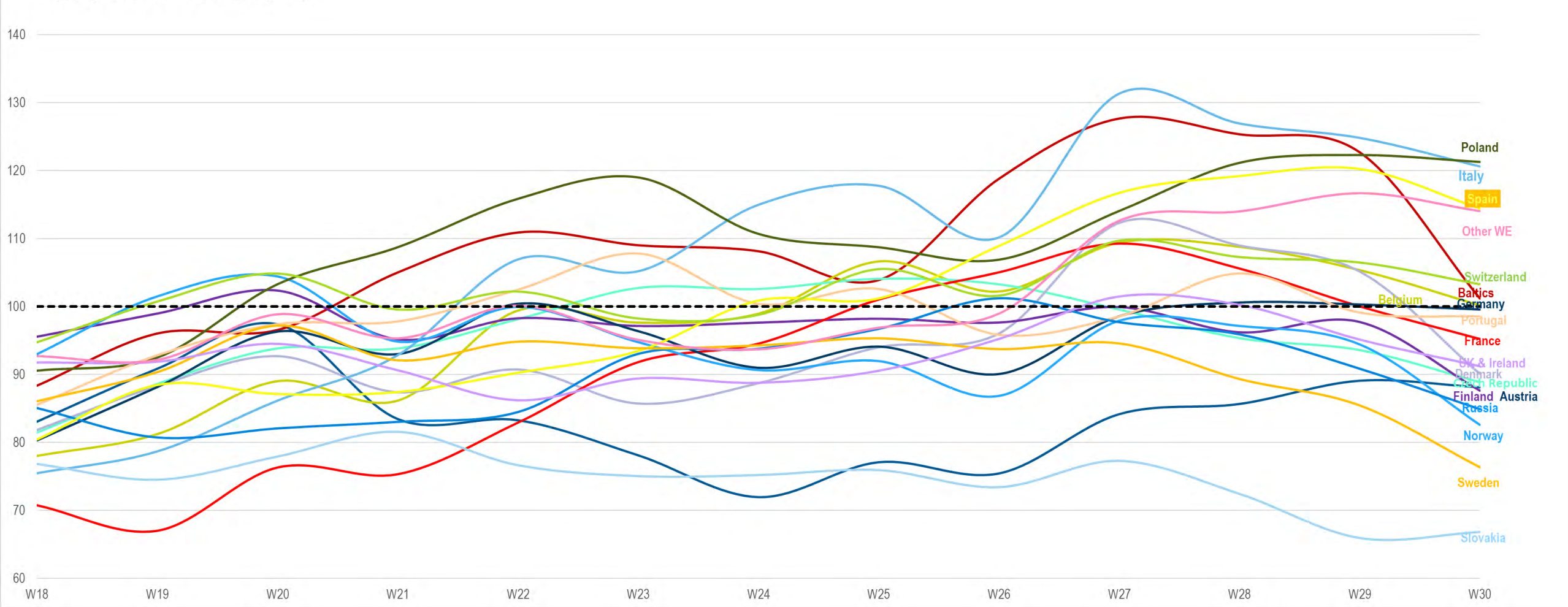
01

# REVENUE INDEX

# THE WEEKLY INDEX – STAYING STABLE...



Weekly Revenue Trend Index - All Countries  
(Average 4 Weeks 2019 for Each Country = 100)



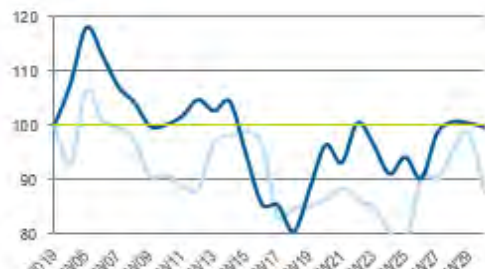
Distribution sales translated at fixed € exchange rate and includes: UKI, Germany, Italy, France, Spain, Merged countries, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway, Russia, Poland, Czech Republic, Slovakia, Baltics



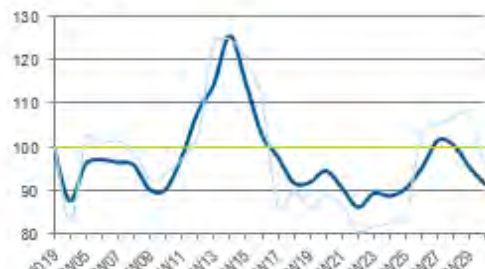
# WESTERN EUROPE: PERFORMING WELL AS HOLIDAYS START

2020 — 2019

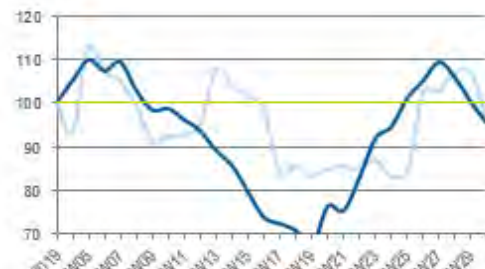
Germany



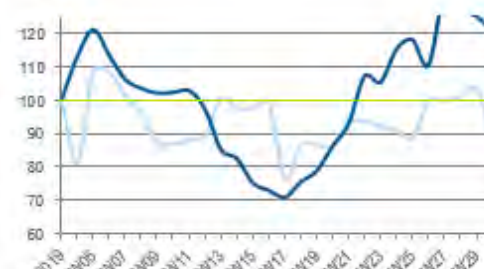
United Kingdom



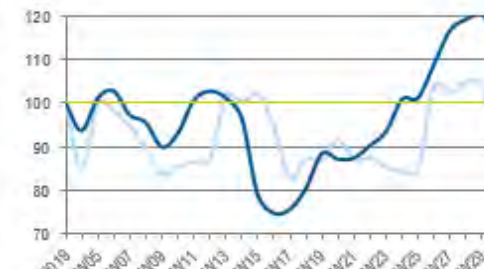
France



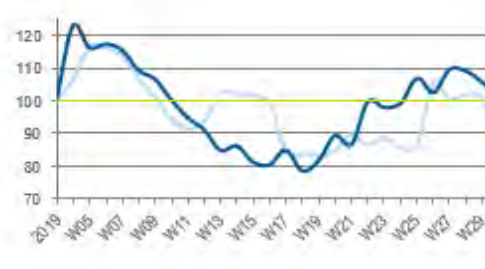
Italy



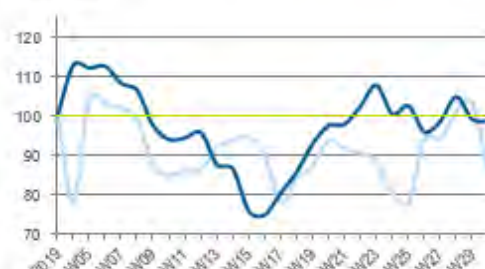
Spain



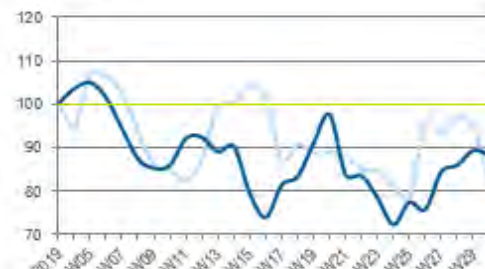
Belgium



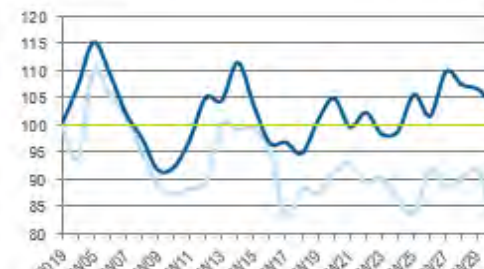
Portugal



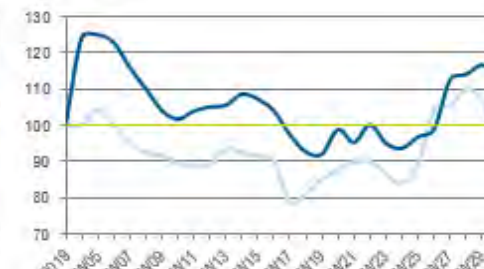
Austria



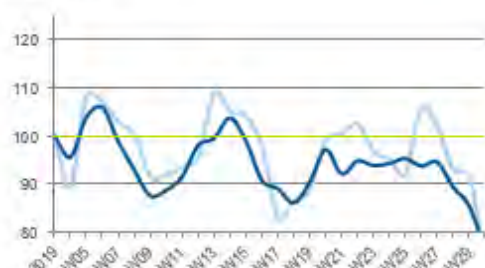
Switzerland



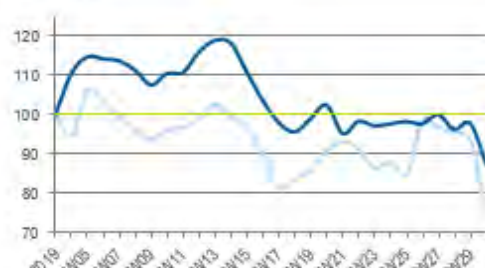
Other WE



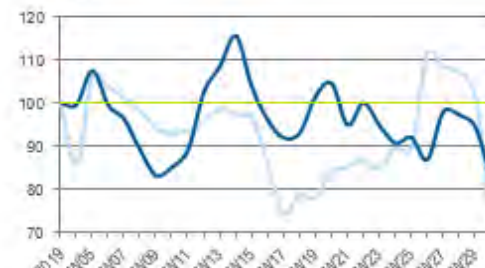
Sweden



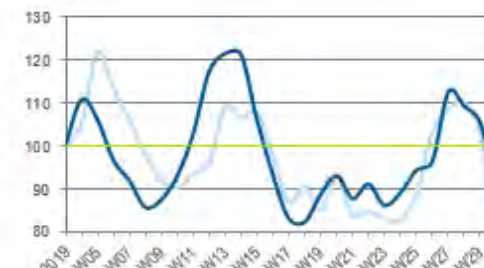
Finland



Norway

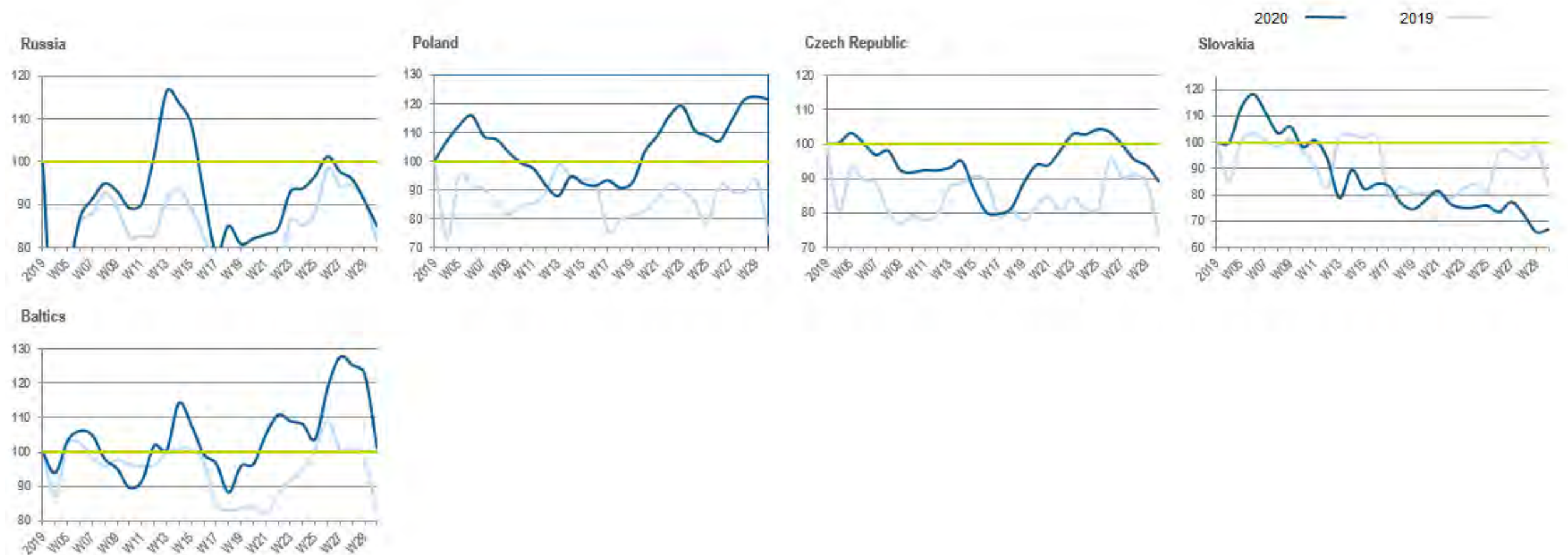


Denmark



Distribution sales translated at fixed € exchange rate and includes: UKI, Germany, Italy, France, Spain, Merged countries, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway

# EE: POLAND CONTINUES TO SHINE



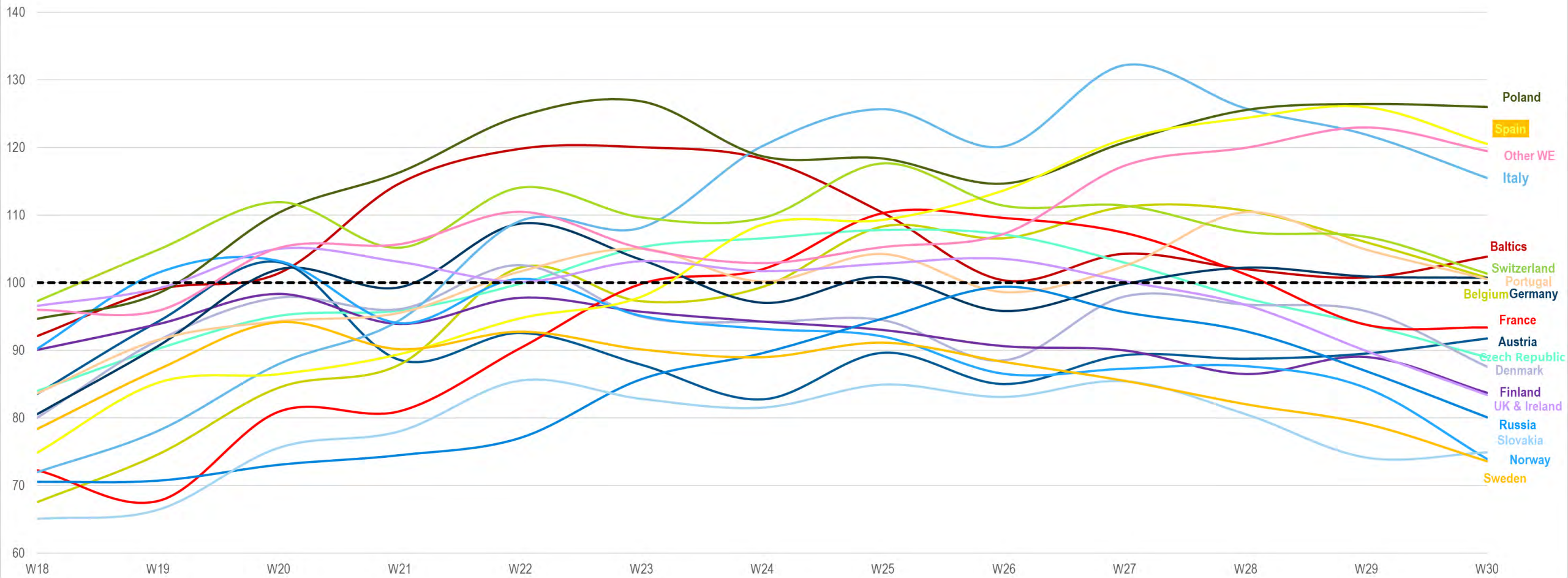
Distribution sales translated at fixed € exchange rate and includes: Russia, Poland, Baltics, Czech Republic and Slovakia



# VOLUME: KEEPING UP MOMENTUM



Weekly Revenue Trend Index Volume - All Countries  
(Average 4 Weeks 2019 for Each Country = 100)



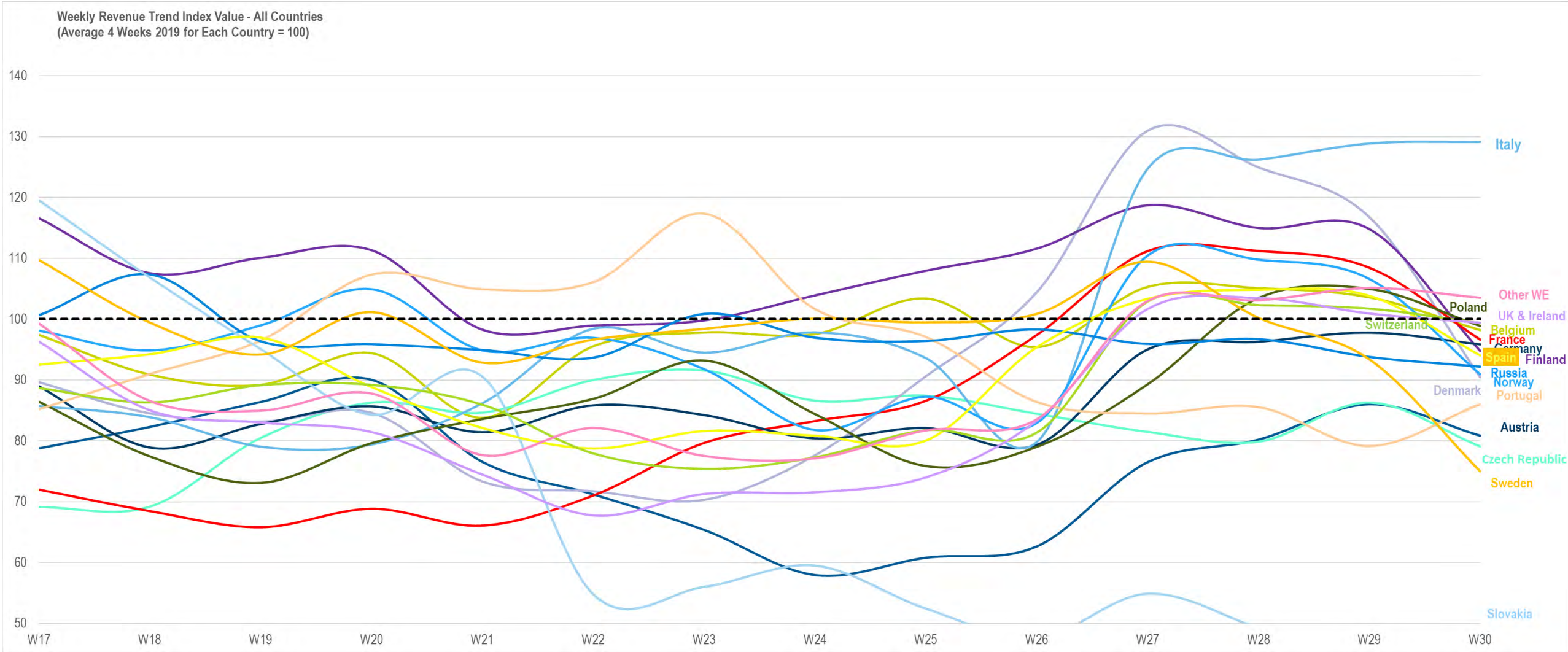
Distribution sales translated at fixed € exchange rate and includes: UKI, Germany, Italy, France, Spain, Merged countries, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway, Russia, Poland, Czech Republic, Slovakia, Baltics



# VALUE: MOST COUNTRIES BELOW THE LINE IN WEEK 30



Weekly Revenue Trend Index Value - All Countries  
(Average 4 Weeks 2019 for Each Country = 100)



Distribution sales translated at fixed € exchange rate and includes: UKI, Germany, Italy, France, Spain, Merged countries, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway, Russia, Poland, Czech Republic, Slovakia, Baltics

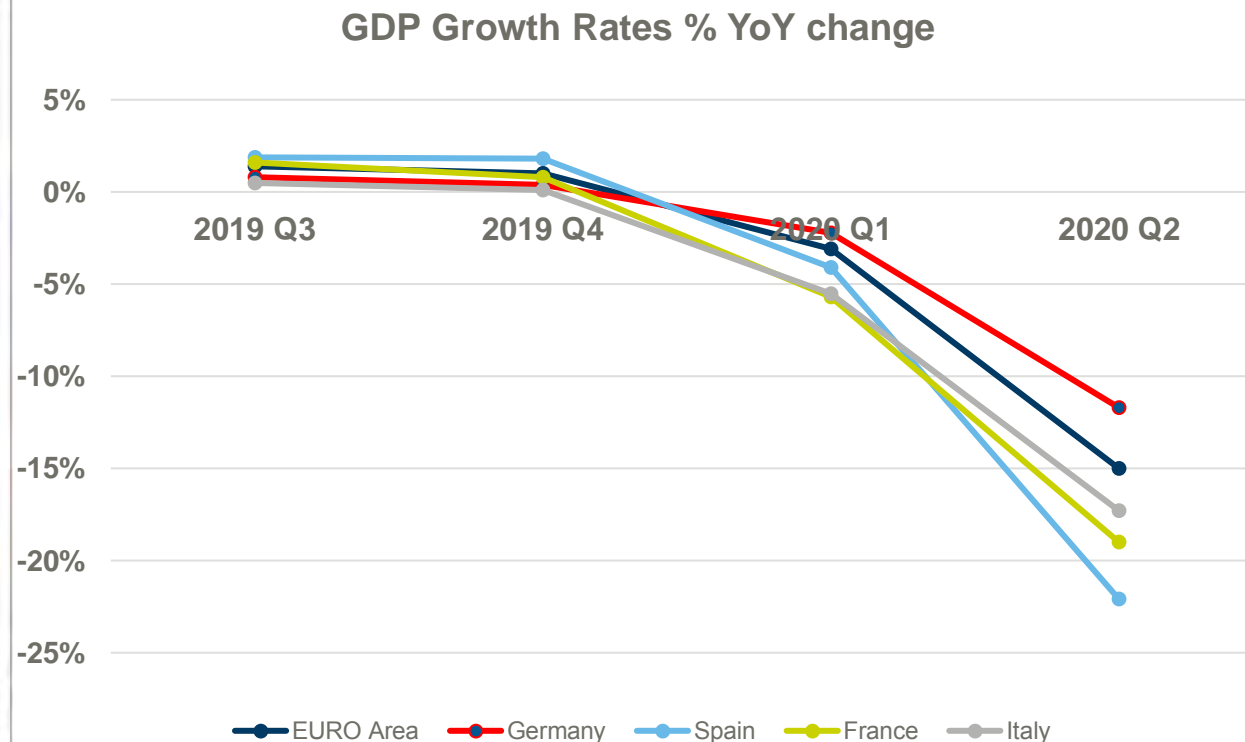
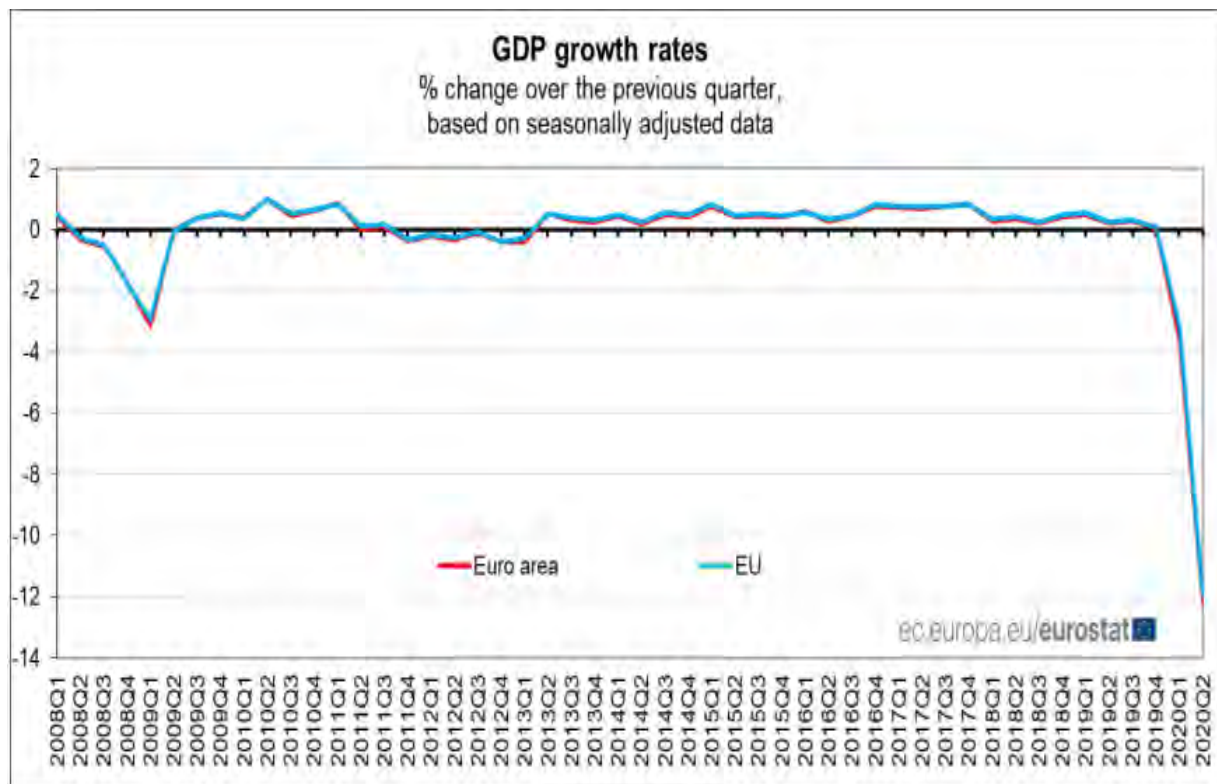
# Germany IT Industry Update

05 August 2020





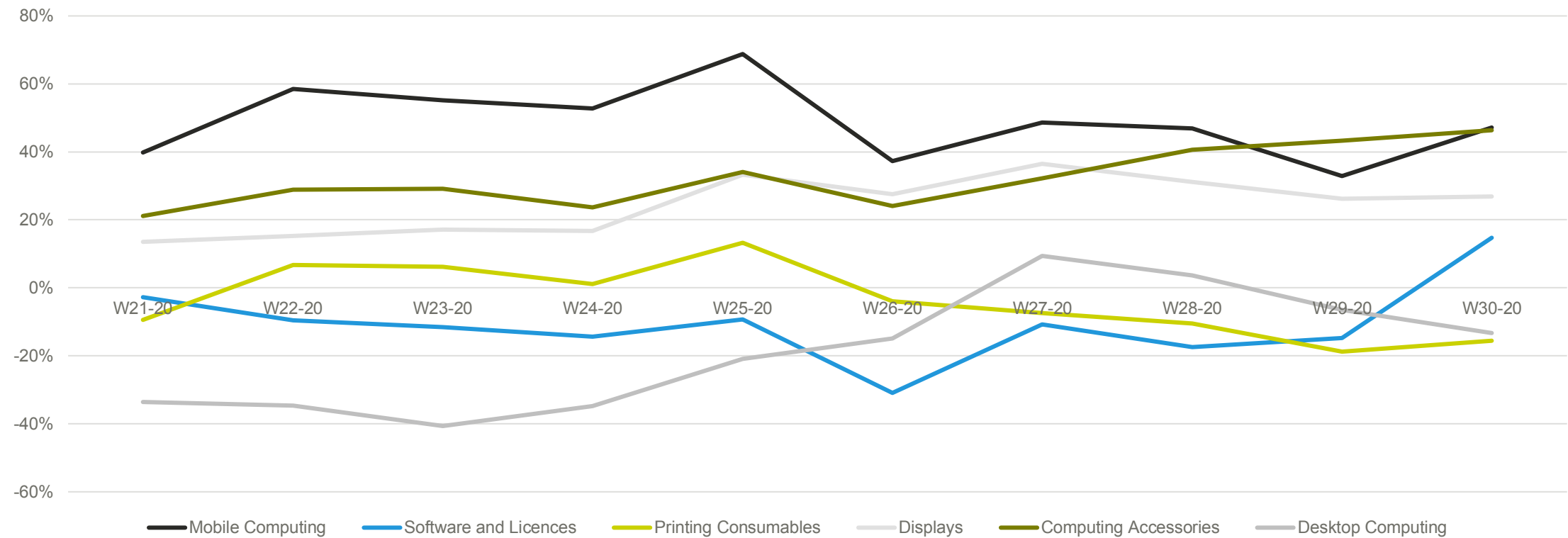
# GDP GROWTH IN THE EU ZONE



- Officially a recession in the EU Zone
- Suspension of the obligation to file for insolvency from 31/03-30/09/2020 for German companies
- It is estimated that by the end of 2020, around 20% of all German companies will go bankrupt



# GERMAN DISTRIBUTION BY PRODUCTS - 4 ROLLING WEEKS YoY



**Mobile Computing, Displays and Computing Accessories** with high growth rates due to HomeOffice and HomeSchooling demand

**Printing** still with a higher demand for Inkjet rather than Laser, currently still a shortage for inkjet cartridges

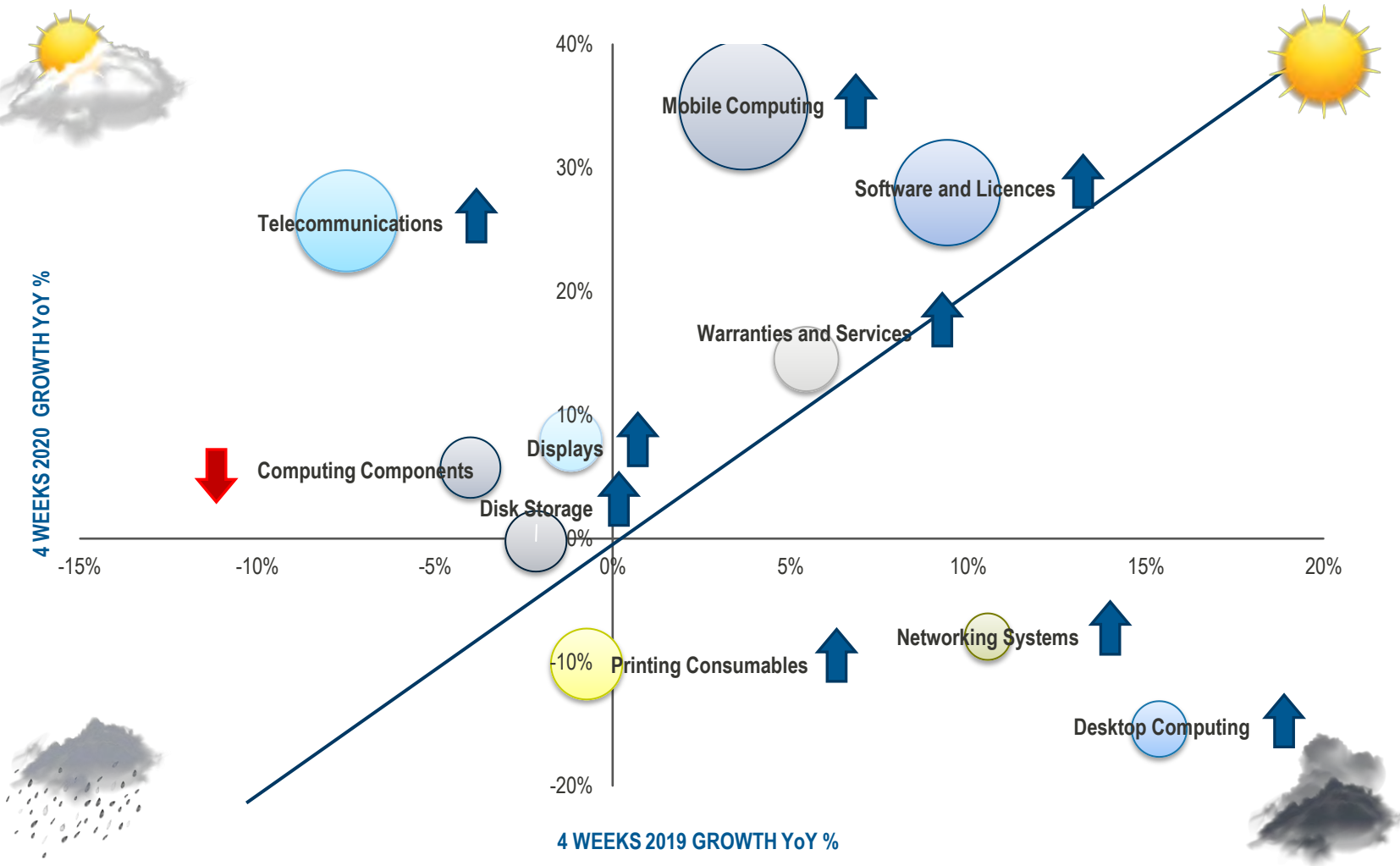
**Desktop PC** with very high decrease as offices are still closed; stocks are very high and demand is still low, but first projects now drive desktop sales

## 02

## SECTOR/CATEGORY WEATHER MAPS

# INDUSTRY SECTOR TRENDS: TOP 10 BY REVENUE IN EUROS

% Change in sales through IT Distribution in €: 4 Weeks to Week 30 (26/07/20) vs same period 2019

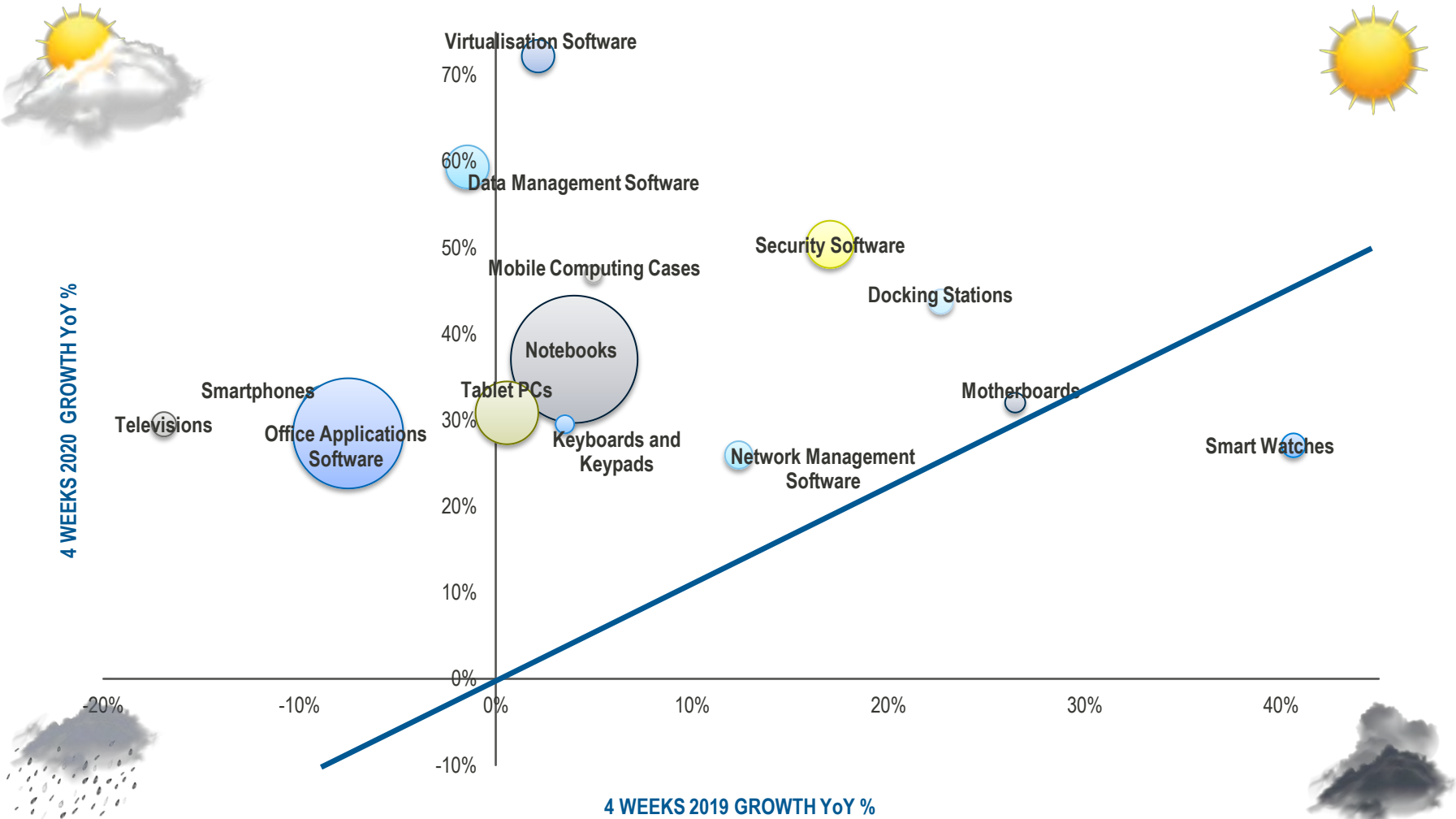


Distribution sales translated at fixed € exchange rate.



# CATEGORY TRENDS: TOP 15 BY % REVENUE GROWTH

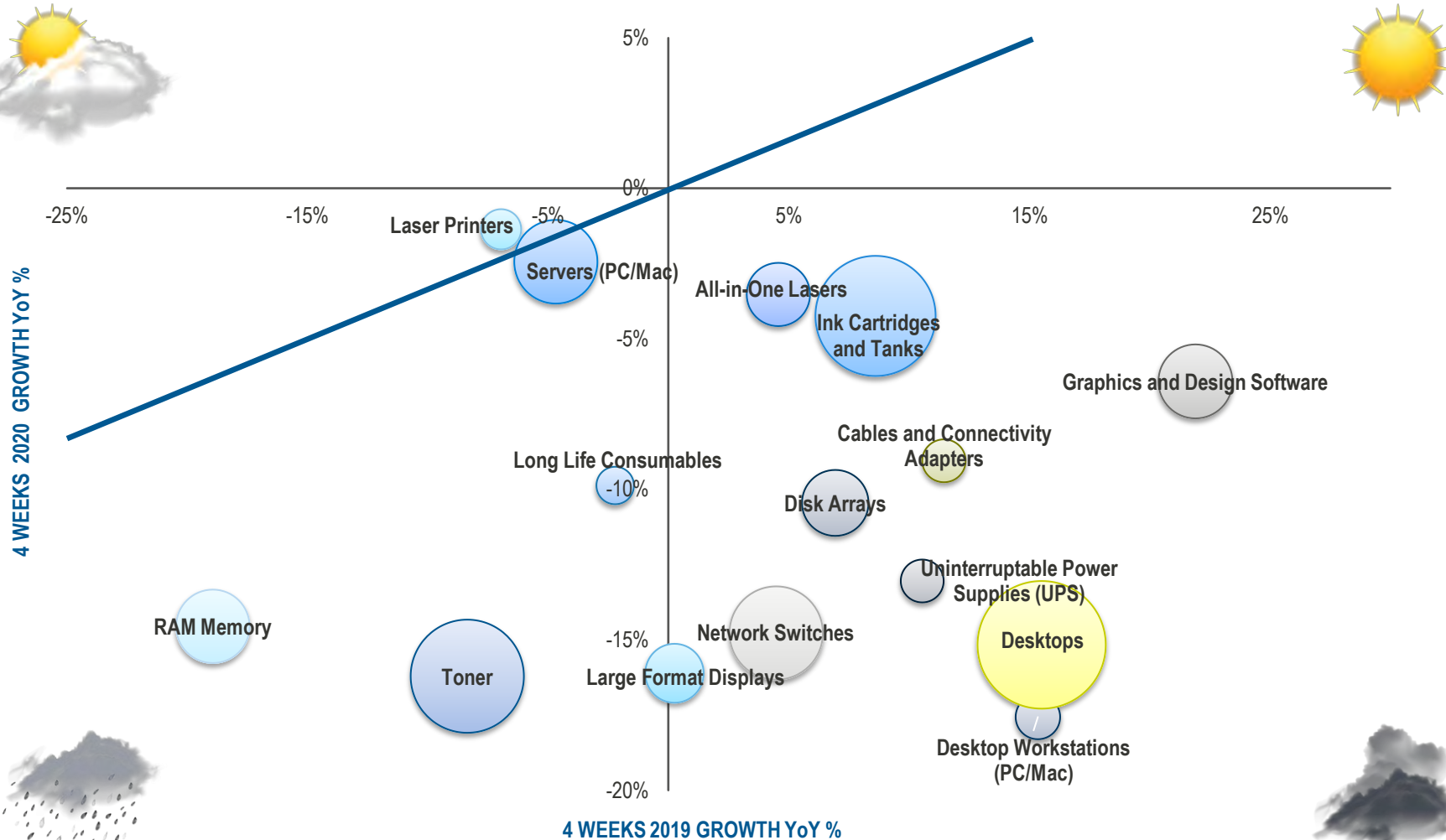
% Change in sales through IT Distribution in €: 4 Weeks to Week 30 (26/07/20) vs same period 2019



Distribution sales translated at fixed € exchange rate.

# CATEGORY TRENDS: TOP 15 BY % REVENUE DECLINE

% Change in sales through IT Distribution in €: 4 Weeks to Week 30 (26/07/20) vs same period 2019



Distribution sales translated at fixed € exchange rate.

# 3D Printing Update

29<sup>th</sup> July 2020





# 3D PRINTING REPRESENTS A HUGE RANGE OF PRODUCTS

[KITS]



**voxeljet**

List Price: \$2.2M



**UnionTech**

List Price: \$200K



**EOS**

List Price: \$1M+



**HP**

List Price: \$250K+



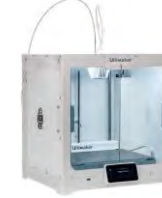
**Stratasys**

List Price: \$40K



**3D Systems**

List Price: \$95K



**Ultimaker**

List Price: \$5,999



**Formlabs**

List Price: \$3,499



**EnvisionTEC**

List Price: \$10K+



**Raise3D**

List Price: \$3,999



**Prusa**

List Price: \$749



**XYZprinting**

List Price: \$229

Price CLASS **[INDUSTRIAL]**

>\$100K

**[DESIGN]**

\$20K - \$100K

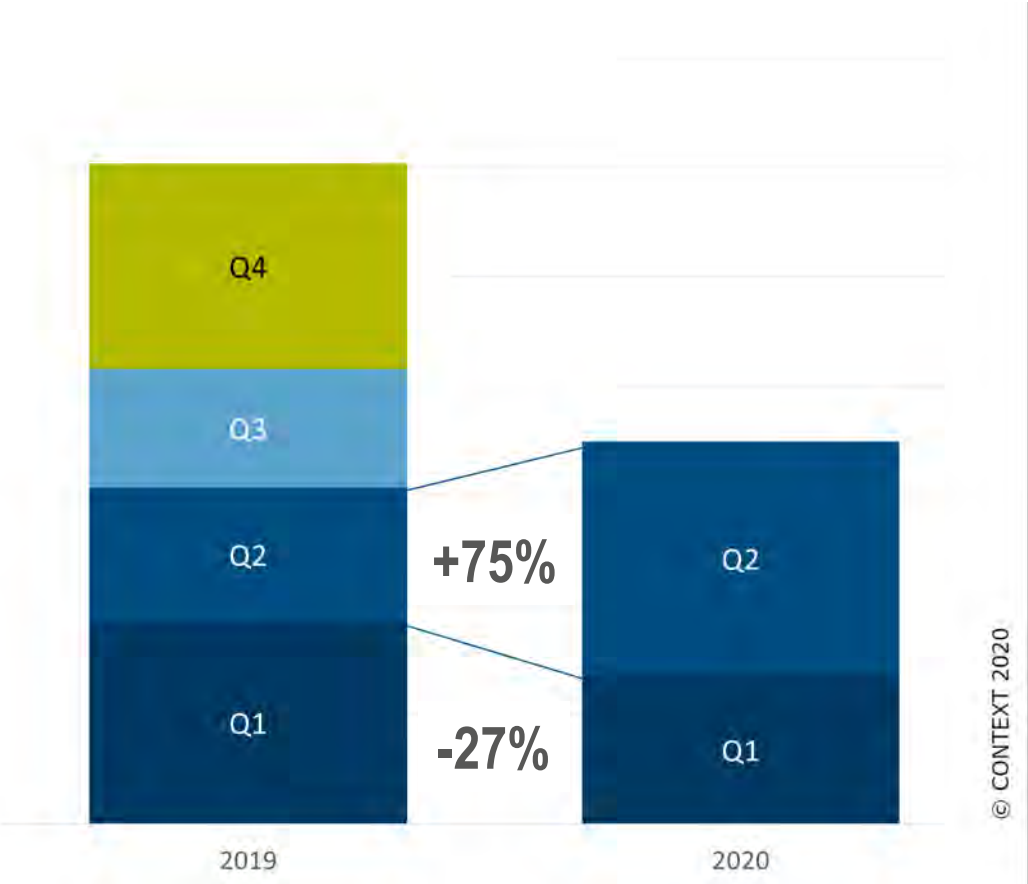
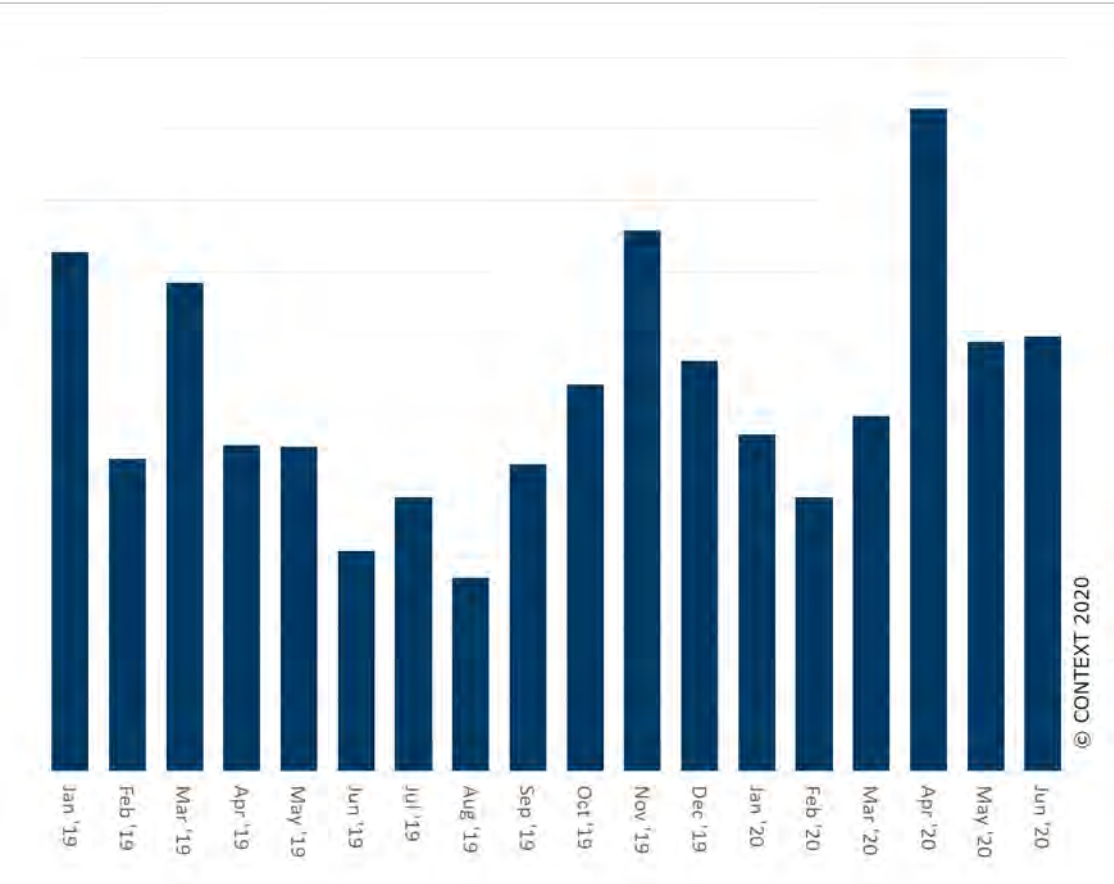
**[PROFESSIONAL]**

\$2,500 - \$20,000

**[PERSONAL]**

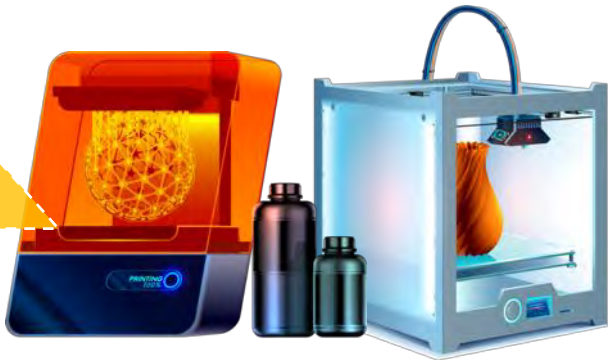
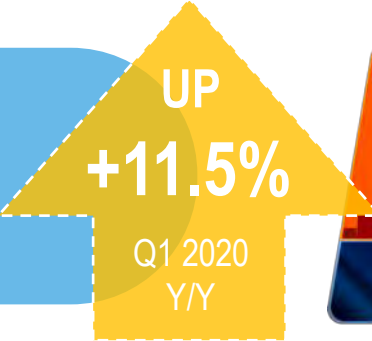
<\$2,500

# PERSONAL + PROFESSIONAL SELL THROUGH

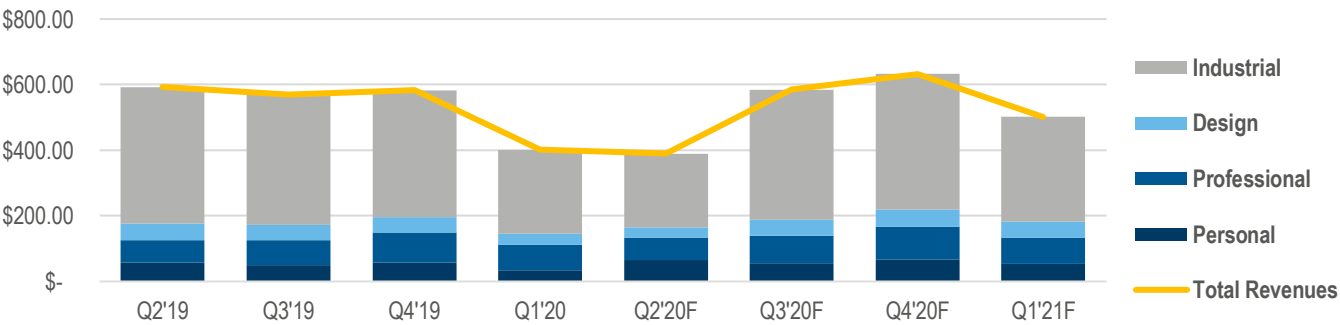


# PROFESSIONAL SECTOR – ONE TO KEEP AN EYE ON

Professional\*  
3D Printer  
Shipments

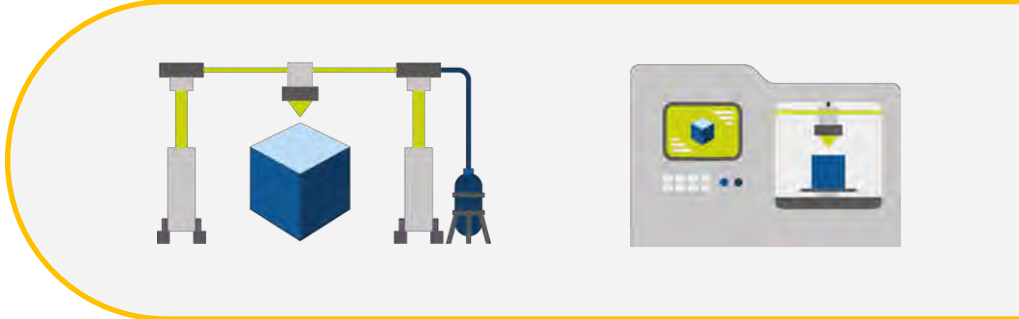


U-Shaped recovery in Printer Revenues expected post-pandemic as key verticals like Automotive, Aerospace, Dental and Medical recover and new industries continue to recognize the role 3D Printing played in fighting COVID-19



Categorized by Price Class : Industrial ≥ \$100K, Design = \$20K–\$100K, Professional = \$2.5K–\$20K, Personal ≤ \$2.5K (excludes DIY kit printers)

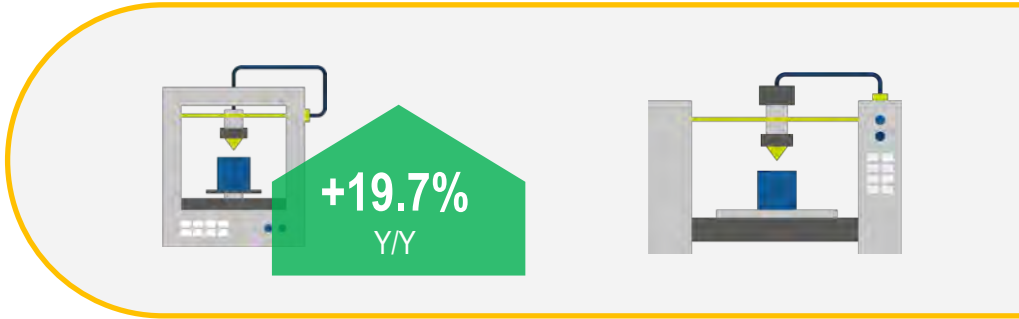
INDUSTRIAL 3D Printer shipments account for vast majority of hardware revenues but PROFESSIONAL revenues on the rise



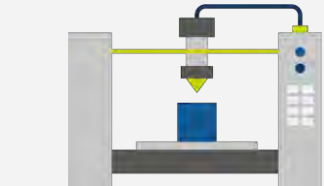
INDUSTRIAL 64%



DESIGN 9%



PROFESSIONAL 19%



PERSONAL (non kits) 8%



# Imaging Update

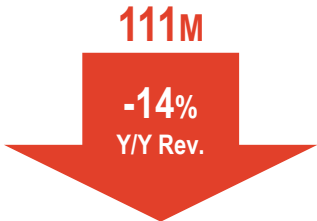
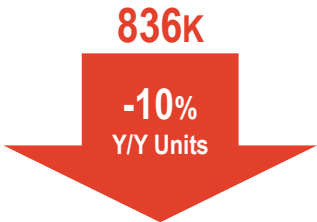
29<sup>th</sup> July 2020



# PRINT PERFORMANCE IN EUROPE THROUGH DISTRIBUTION (Early July - up to Wk30)



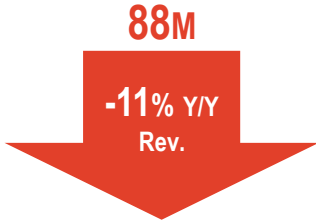
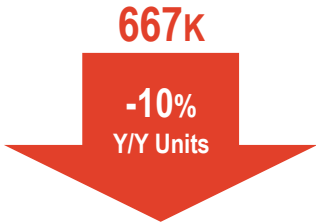
## EUROPE



## WE



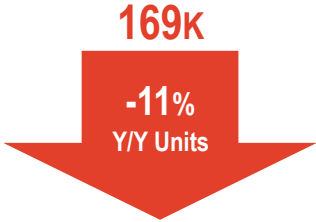
80%  
Units /  
Revenue



## CEE



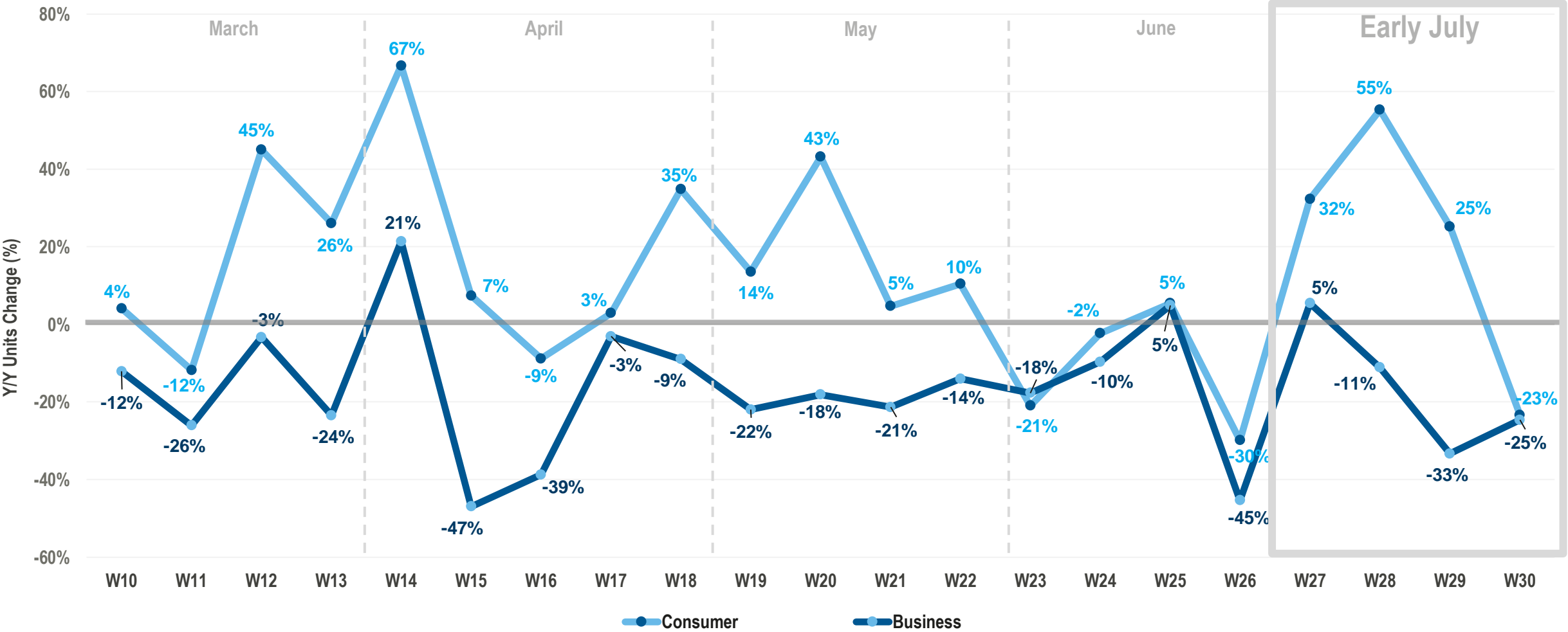
20%  
Units / Revenue



# WE: CONSUMER VS BUSINESS PRINTERS PERFORMANCE (Early July - up to Wk30)

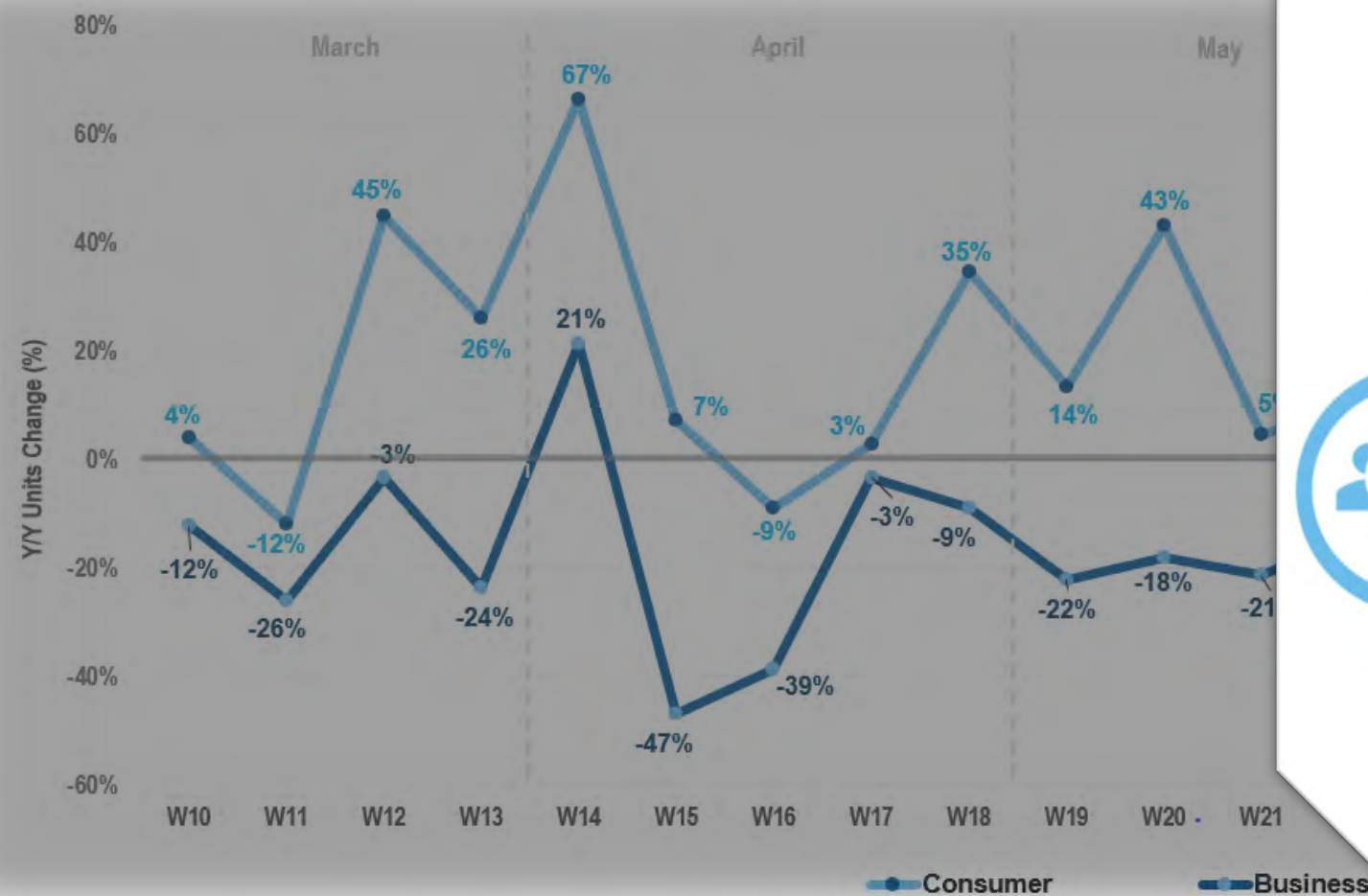


Y/Y change in printer sales by segment – WE distribution





# WE: CONSUMER PRINTERS PERFORMANCE (Early July - up to Wk30)



## CONSUMER

**+4%**  
Units

**+19%**  
Revenue

**63%** **Retail Chain**

**Inkjet MFP**  

**+2%**  
Units

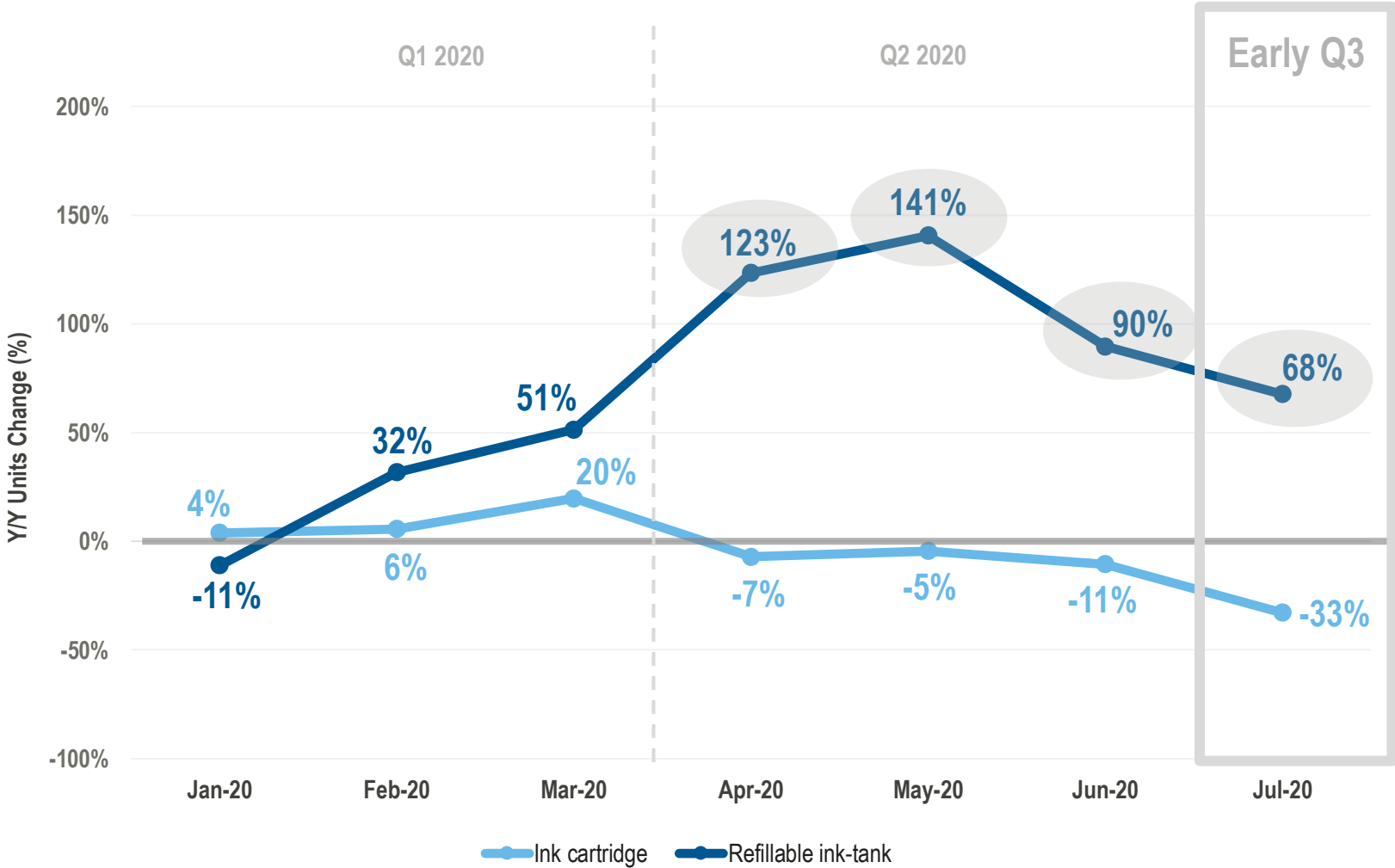
**Laser MFP**  

**+36%**  
Units

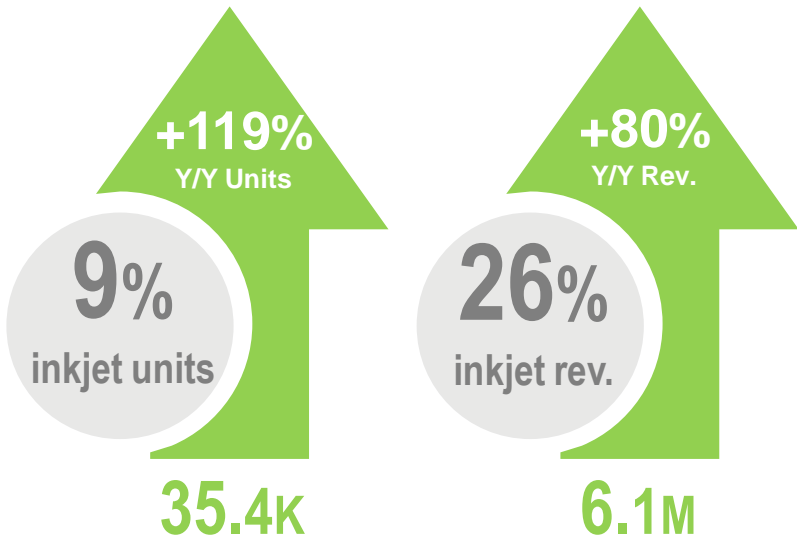
# SPIKE IN DEMAND FOR INK-TANK PRINTERS DURING THE LOCKDOWN



Monthly Y/Y Volume Growth by Ink System – WE distribution



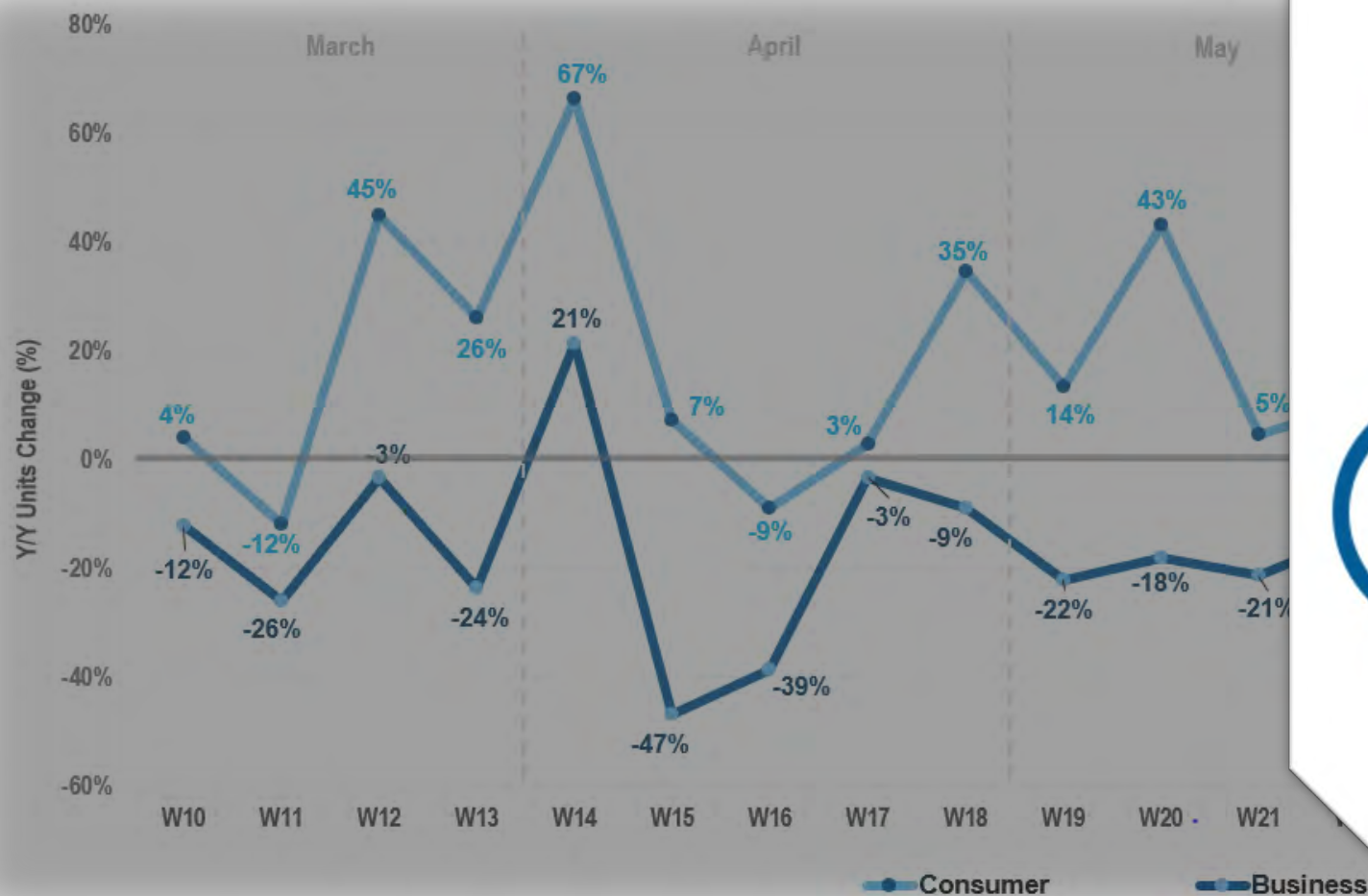
## Refillable Ink-tank



95% of ink tank sales through

- Retail Chain (64%)
- Etailer Consumer (20%)
- SMR (11%)


# WE: BUSINESS PRINTERS PERFORMANCE (Early July - up to Wk30)



## BUSINESS

Units  
-29%


Revenue  
-21%




77%

Sales

SMR  
Retail Chain  
Etailer Cons.



Inkjet MFP  
Units  
-48%



Laser MFP  
Units  
-14%



03

## CHANNEL HEALTH

# CORPORATE RESELLER CHANNEL NOW POSITIVE GROWTH

| Business Sectors  | Channel                   |
|-------------------|---------------------------|
| Business Channels | Corporate Reseller        |
|                   | Small and Medium Reseller |
|                   | Etailer Business          |
| Retail Channels   | Etailer Consumer          |
|                   | Retail Chain              |

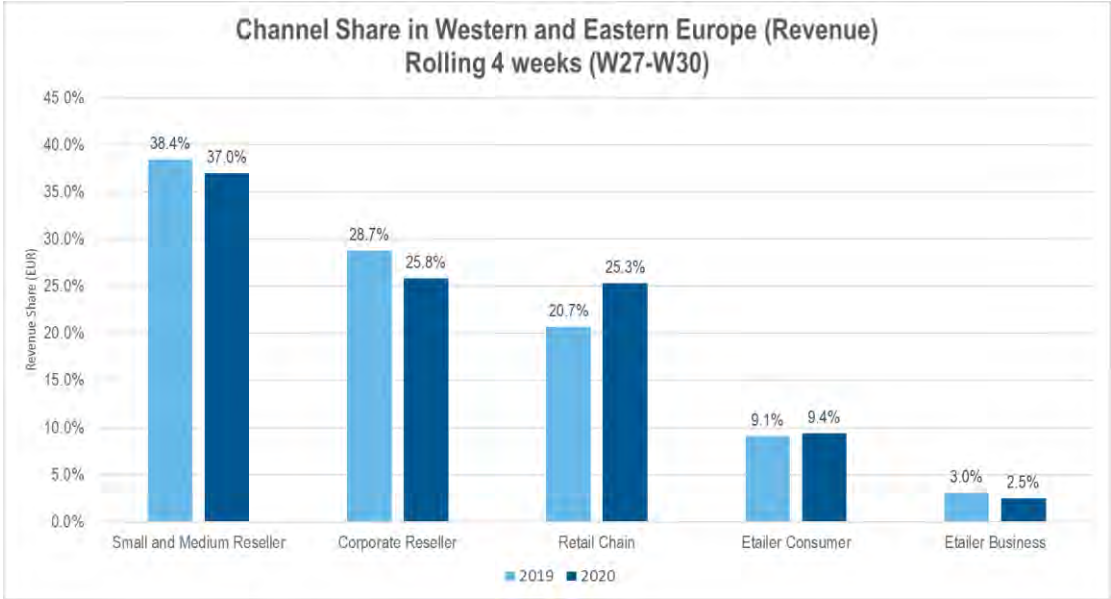
| Week 30       |      |       |
|---------------|------|-------|
| CHANNEL TREND |      |       |
| WE            | EE   | Total |
| 3%            | 0%   | 3%    |
| 10%           | 10%  | 10%   |
| -5%           | -22% | -6%   |
| 19%           | 9%   | 18%   |
| 35%           | 62%  | 40%   |

| Week 29       |      |       |
|---------------|------|-------|
| CHANNEL TREND |      |       |
| WE            | EE   | Total |
| -13%          | -19% | -14%  |
| 2%            | 0%   | 1%    |
| -9%           | -28% | -10%  |
| 18%           | 14%  | 17%   |
| 21%           | 46%  | 26%   |

| Week 28       |      |       |
|---------------|------|-------|
| CHANNEL TREND |      |       |
| WE            | EE   | Total |
| -11%          | -18% | -12%  |
| 5%            | -1%  | 4%    |
| -4%           | -20% | -5%   |
| 23%           | 17%  | 22%   |
| 23%           | 32%  | 25%   |

| Week 27       |      |       |
|---------------|------|-------|
| CHANNEL TREND |      |       |
| WE            | EE   | Total |
| -8%           | -18% | -9%   |
| 6%            | 2%   | 5%    |
| -3%           | -9%  | -3%   |
| 27%           | 6%   | 24%   |
| 31%           | 27%  | 30%   |

Week 30



Distribution sales translated at fixed € exchange rate and includes: Western Europe: UKI, Germany, Italy, France, Spain, Merged countries, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway. Eastern Europe: Poland, Baltics, Czech Republic, Slovakia & Russia.

% Change in sales through IT Distribution in Euros  
4 Weeks to Week 30 (to July 26 2020) vs Same Period 2019  
Sorted by largest country

|           |      |
|-----------|------|
| Above     | 15%  |
| Inbetween |      |
| Below     | -20% |

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# GENERAL GOOD HEALTH ACROSS THE CHANNELS

|                   |                           | WESTERN EUROPE |              |       |        |       |             |         |         |        |          |         |         |        |          |
|-------------------|---------------------------|----------------|--------------|-------|--------|-------|-------------|---------|---------|--------|----------|---------|---------|--------|----------|
| Business Sectors  | Channel                   | Germany        | UK & Ireland | Italy | France | Spain | Switzerland | Belgium | Austria | Sweden | Portugal | Denmark | Finland | Norway | Other WE |
| Business Channels | Corporate Reseller        | -1%            | -1%          | 34%   | -6%    | 5%    | 23%         | 12%     | -1%     | -33%   | -12%     | -13%    | -1%     | 18%    | 15%      |
|                   | Small and Medium Reseller | 8%             | -8%          | 31%   | 6%     | 24%   | 16%         | 10%     | 2%      | 29%    | 8%       | 18%     | 19%     | -1%    | 18%      |
|                   | Etailer Business          | -3%            | 3%           | -4%   | -8%    | -10%  | -19%        | 3%      | -17%    | -18%   | -1%      | 11%     | 14%     | -5%    | -26%     |
| Retail Channels   | Etailer Consumer          | 40%            | 7%           | 17%   | -23%   | 47%   | 31%         | 67%     | -4%     | -75%   | 11%      | 86%     | -11%    | -3%    | 13%      |
|                   | Retail Chain              | 40%            | -15%         | 49%   | 9%     | 58%   | 47%         | 61%     | 27%     | 64%    | 29%      | 68%     | 31%     | 64%    | 52%      |

|                   |                           | EASTERN EUROPE |        |                |         |          |
|-------------------|---------------------------|----------------|--------|----------------|---------|----------|
| Business Sectors  | Channel                   | Russia         | Poland | Czech Republic | Baltics | Slovakia |
| Business Channels | Corporate Reseller        | 8%             | -24%   | 6%             | -19%    | -52%     |
|                   | Small and Medium Reseller | -5%            | 41%    | 5%             | 24%     | -21%     |
|                   | Etailer Business          | -53%           | 18%    | -10%           | -34%    | 10%      |
| Retail Channels   | Etailer Consumer          | -37%           | 117%   | 30%            | 18%     | 26%      |
|                   | Retail Chain              | 33%            | 107%   | 52%            | 137%    | -4%      |

|           |      |
|-----------|------|
| Above     | 15%  |
| Inbetween |      |
| Below     | -20% |

% Change in sales through IT Distribution in Euros  
 4 Weeks to Week 30 (to July 26 2020) vs Same Period 2019  
 Sorted by largest country

Distribution sales translated at fixed € exchange rate



# Thank you!

**ANY  
QUESTIONS?**



# CONTEXT Covid-19 Weekly Report

*For the Period:* **4 Weeks to Week 30 (to July 26 2020) vs Same Period 2019**

*Created For:* **CONTEXT**

*Version:* **V15**

*Date Published:* **03 August 2020**

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# CONTEXT Covid-19 Weekly Report

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**Index Volume Market**

**Index Vol Market WE Thumbnails**

**Index Vol Market EE Thumbnails**

**Index Value Market**

**Index Val Market WE Thumbnails**

**Index Val Market EE Thumbnails**

**Weekly %YoY Trend**

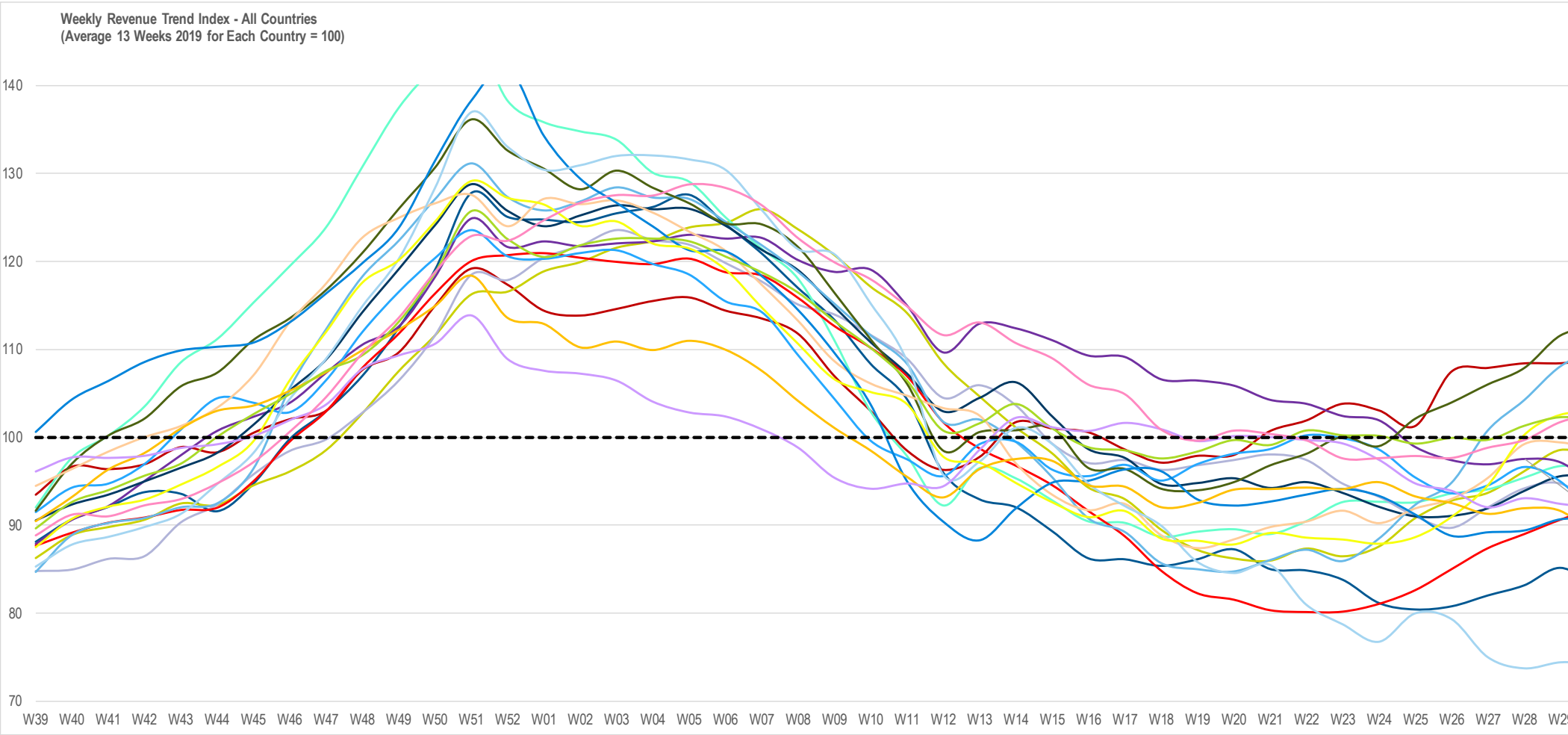
**Weekly %YoY WE**

**Weekly %YoY EE**



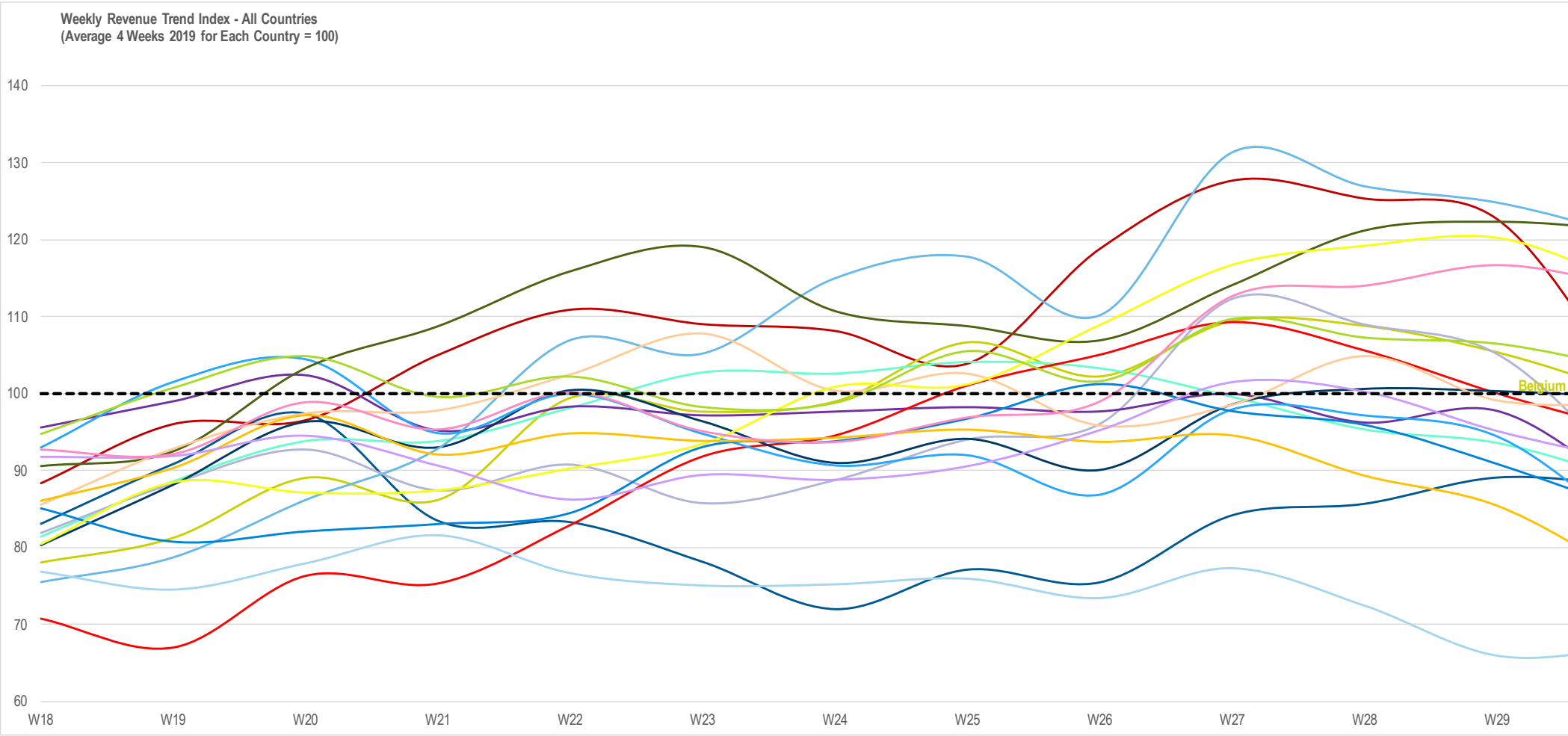
Index Total Market

Weekly Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)



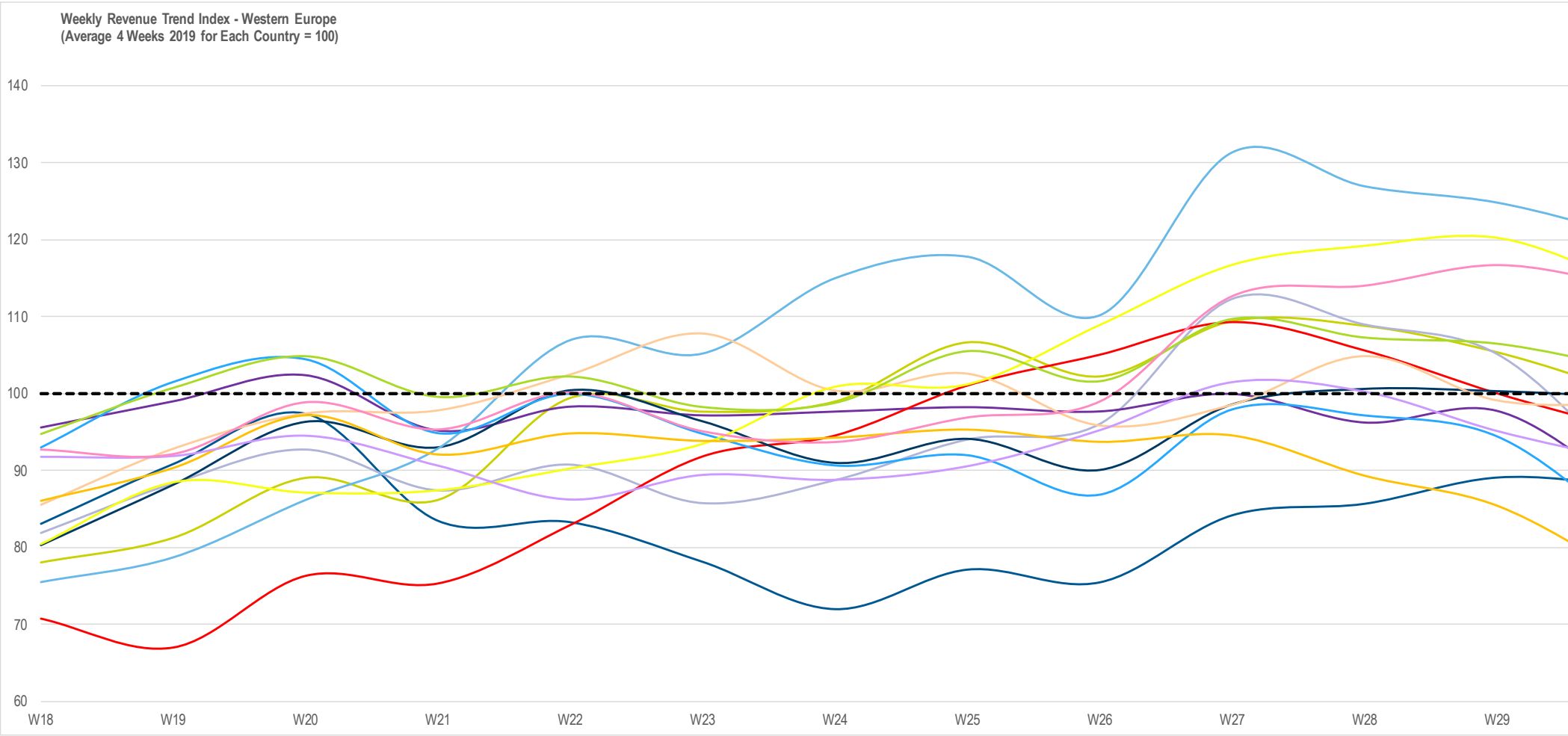
Distribution sales translated at fixed € exchange rate and includes: UK1, Germany, Italy, France, Spain, Merged countries, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway, Poland, Baltics, Czech Republic, Slovakia & Russia.

Index Total Market  
Weekly Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)



Distribution sales translated at fixed € exchange rate and includes: UK1, Germany, Italy, France, Spain, Merged countries, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway, Poland, Baltics, Czech Republic, Slovakia & Russia.

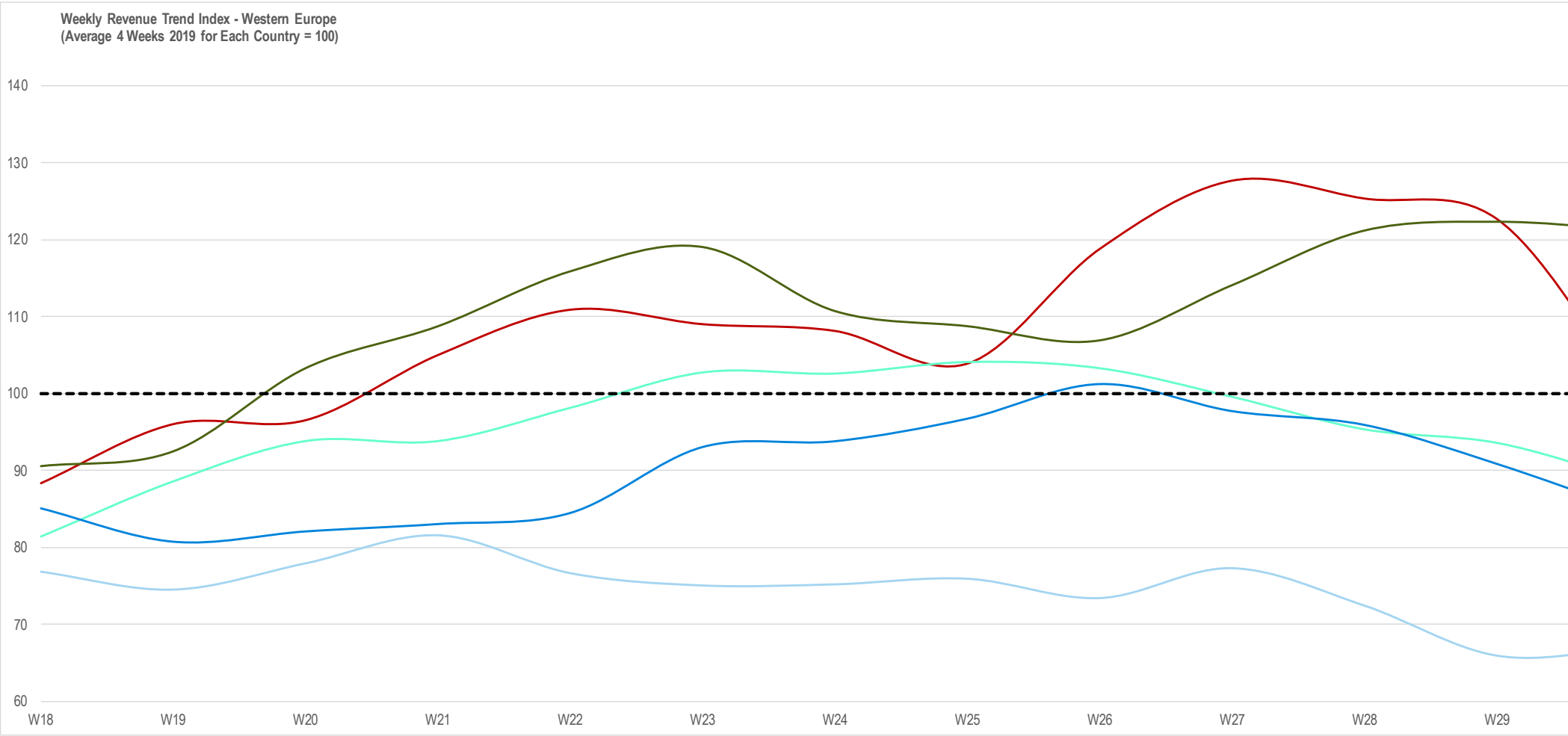
Index Total Market WE  
Weekly Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)



Distribution sales translated at fixed € exchange rate and includes: UKI, Germany, Italy, France, Spain, Merged countries, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland & Norway.



Index Total Market EE  
Weekly Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)



Distribution sales translated at fixed € exchange rate and includes: Poland, Baltics, Czech Republic, Slovakia & Russia.

## CONTEXT Covid-19 Weekly Report

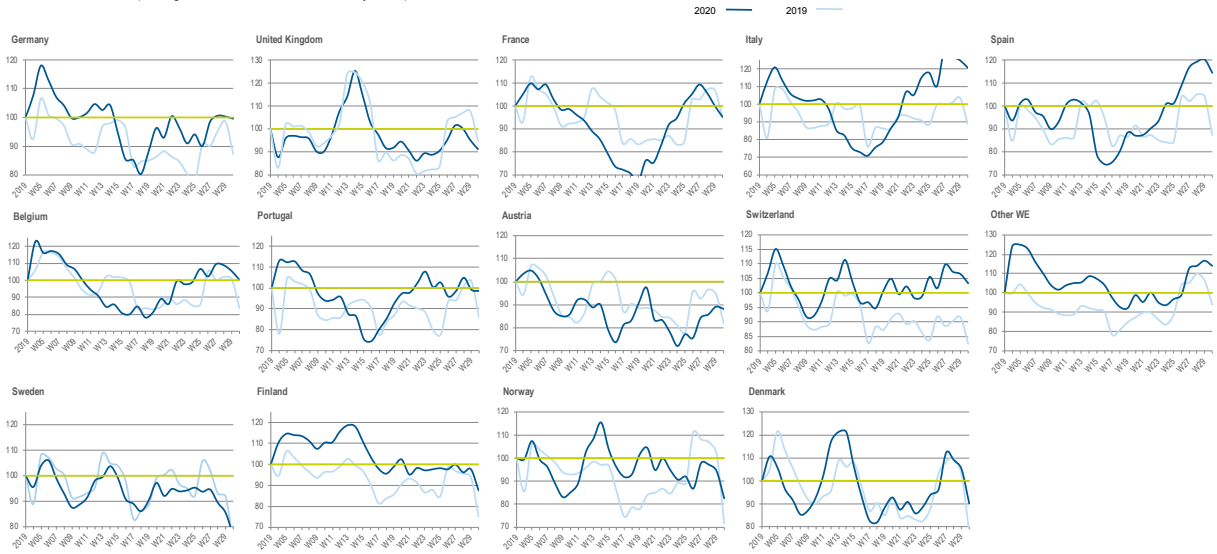
Index Thumbnail WE

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### Index Revenue Trend - Western Europe

Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)



# CONTEXT Covid-19 Weekly Report

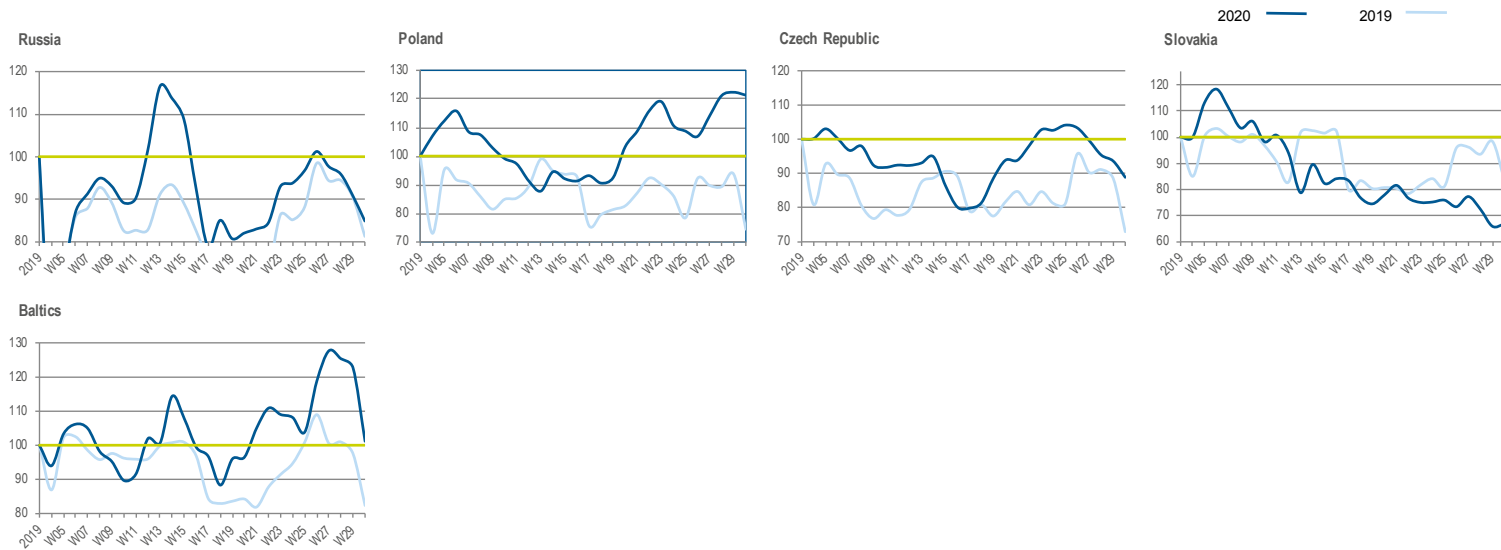
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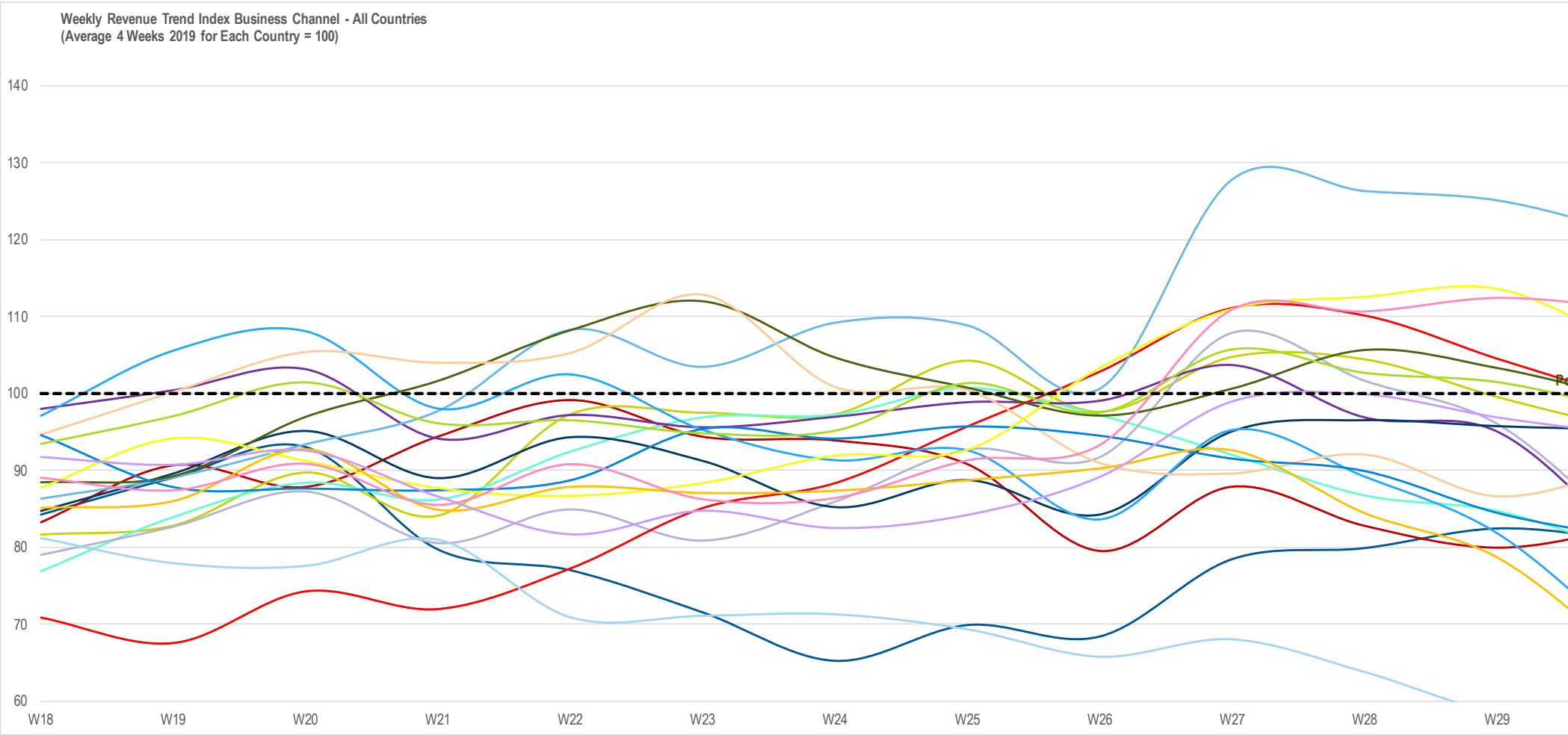
## Index Revenue Trend - Eastern Europe

Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)



Index Business Channel

Weekly Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)



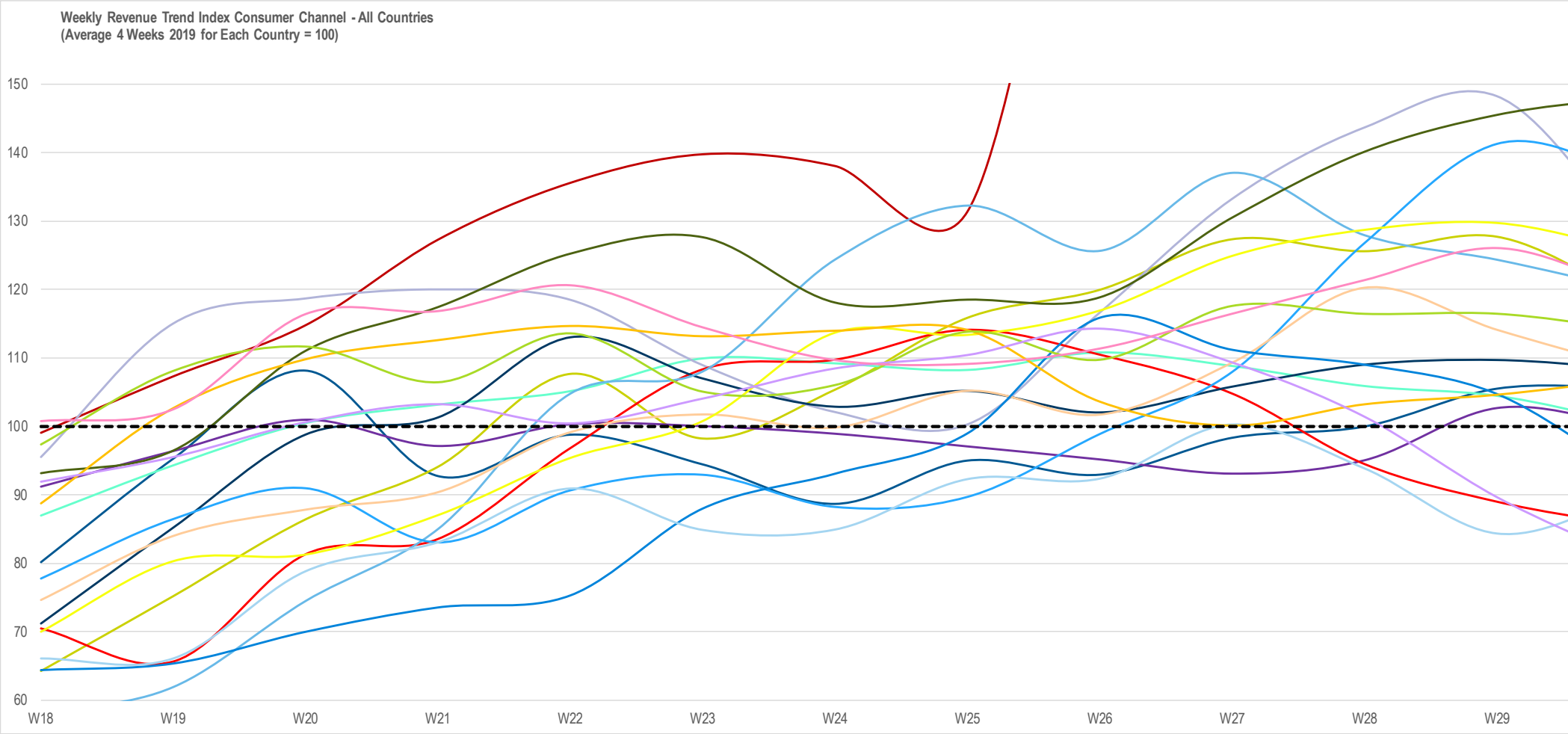
Business Channel = Small and Medium Reseller, Corporate Reseller & Etailer Business

Distribution sales translated at fixed € avrhanna rate and includes: UK, Germany, Italy, France, Spain, Poland, Czech Republic, Switzerland, Sweden, Austria, Belgium, Denmark



Index Consumer Channel

Weekly Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)

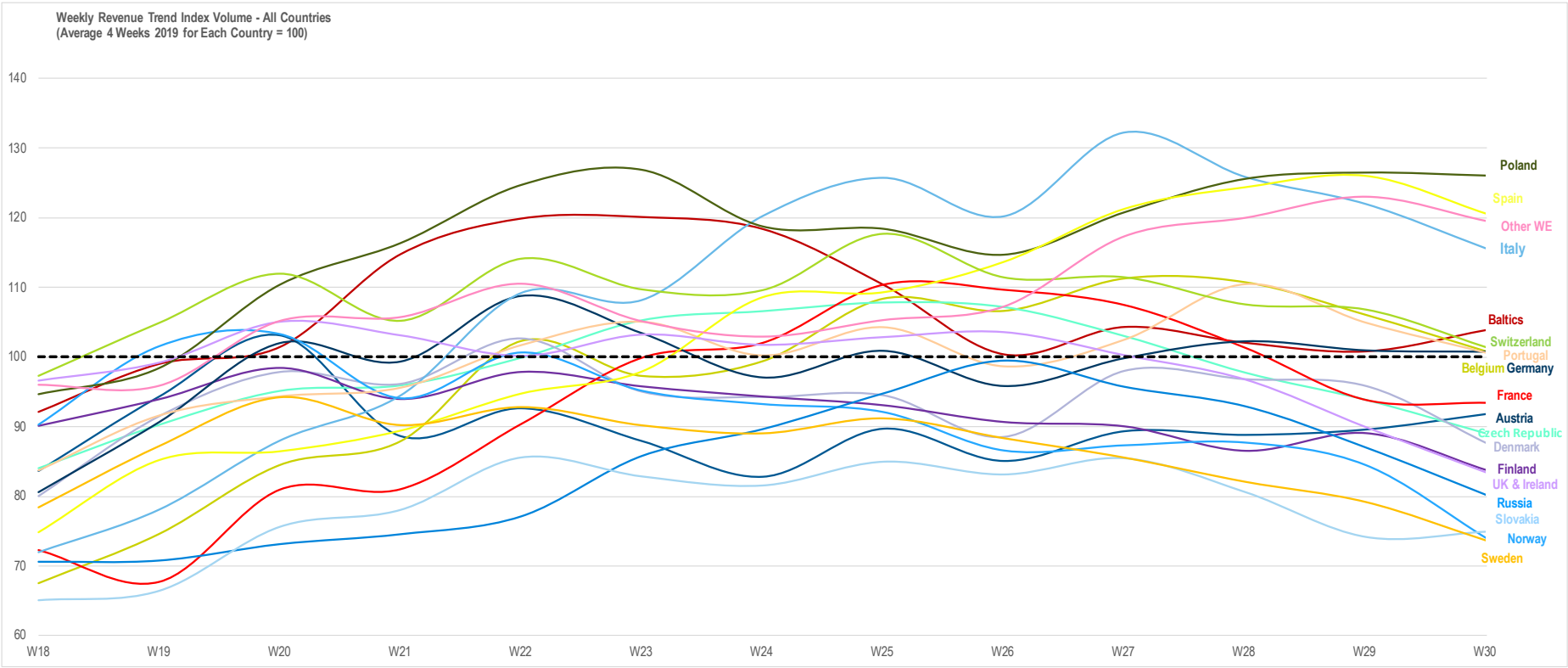


Consumer Channel = Retail chain & Etailer Consumer

CONTEXT Covid-19 Weekly Report

Index Volume Market  
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Index Volume Market  
Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)



Distribution sales translated at fixed € exchange rate and includes: UKI, Germany, Italy, France, Spain, Merged countries, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway, Poland, Baltics, Czech Republic, Slovakia & Russia.

# CONTEXT Covid-19 Weekly Report

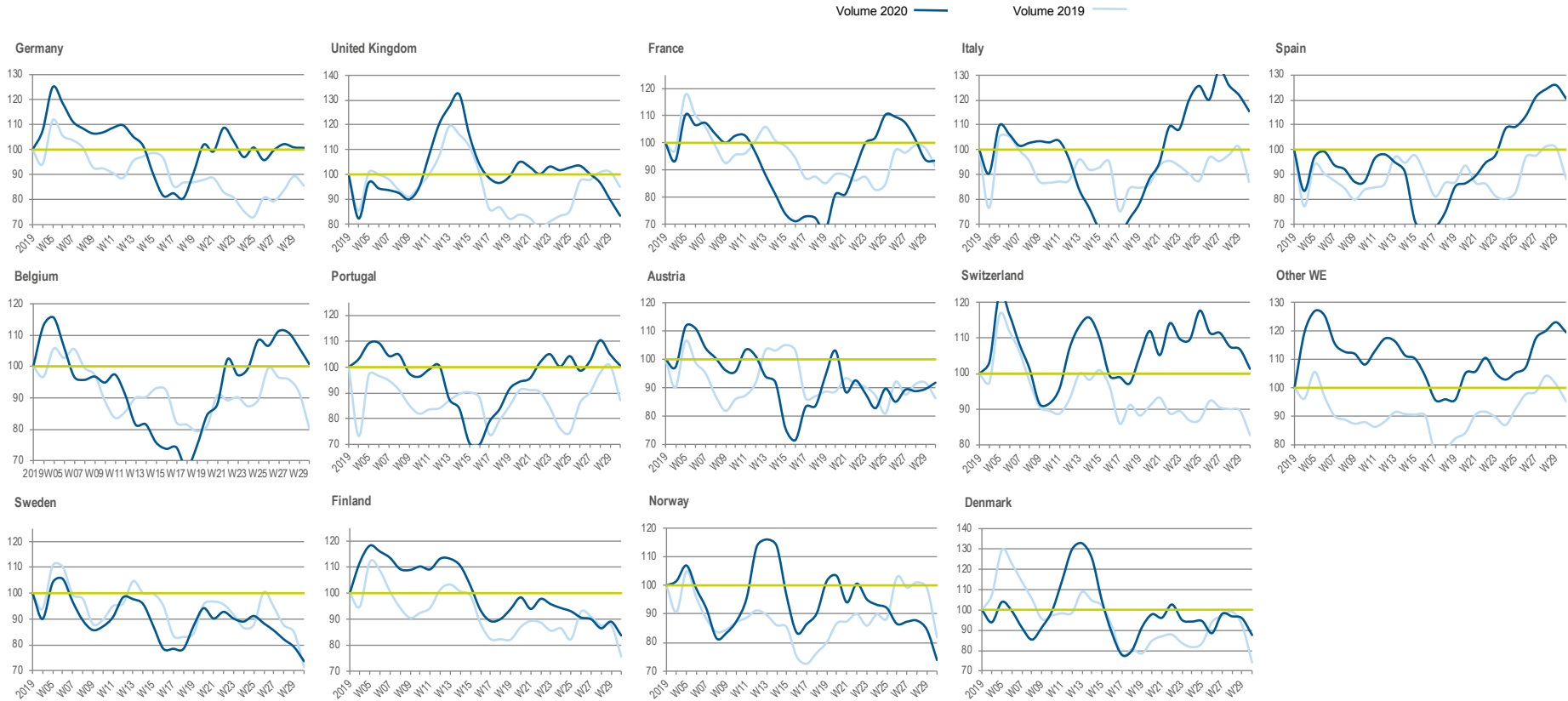
Index Vol Market WE Thumbnails

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## Index Volume Market - Western Europe

Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)



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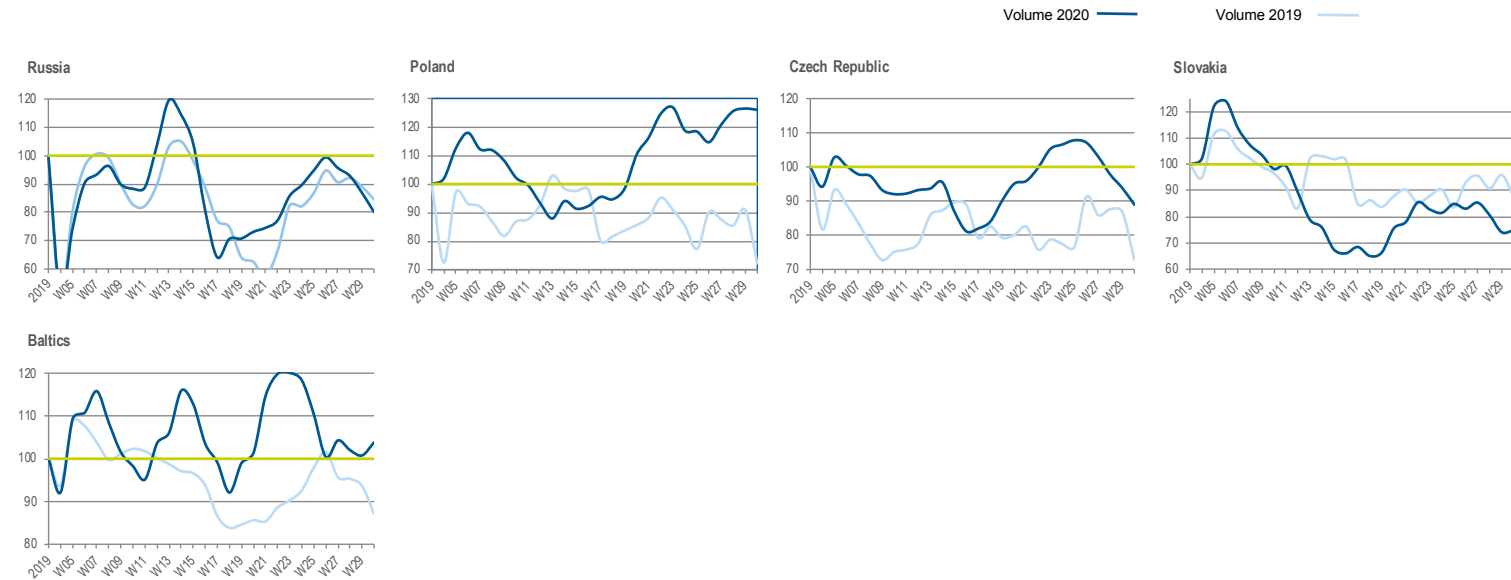
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## Index Volume Market - Eastern Europe

Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)

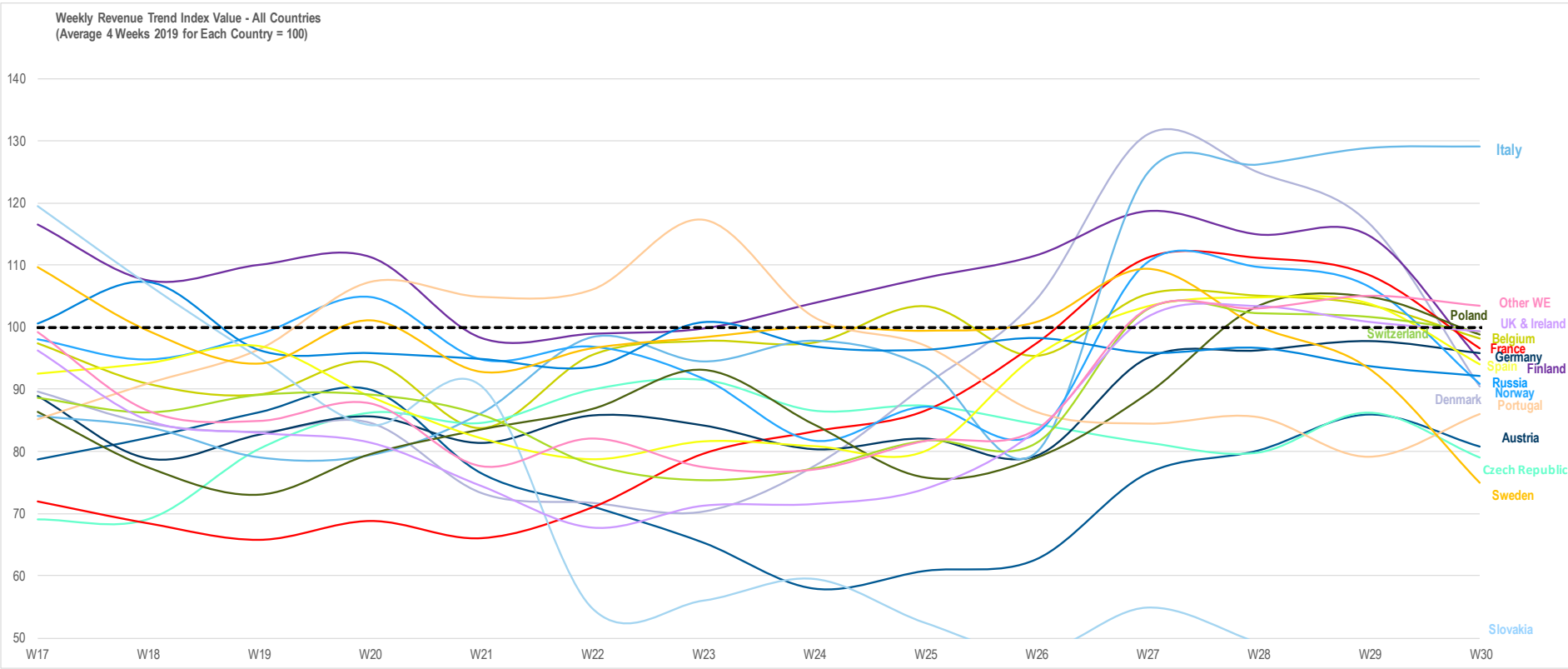




CONTEXT Covid-19 Weekly Report

Index Value Market  
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Index Value Market  
Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)



Distribution sales translated at fixed € exchange rate and includes: UKI, Germany, Italy, France, Spain, Merged countries, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway, Poland, Baltics, Czech Republic, Slovakia & Russia.

# CONTEXT Covid-19 Weekly Report

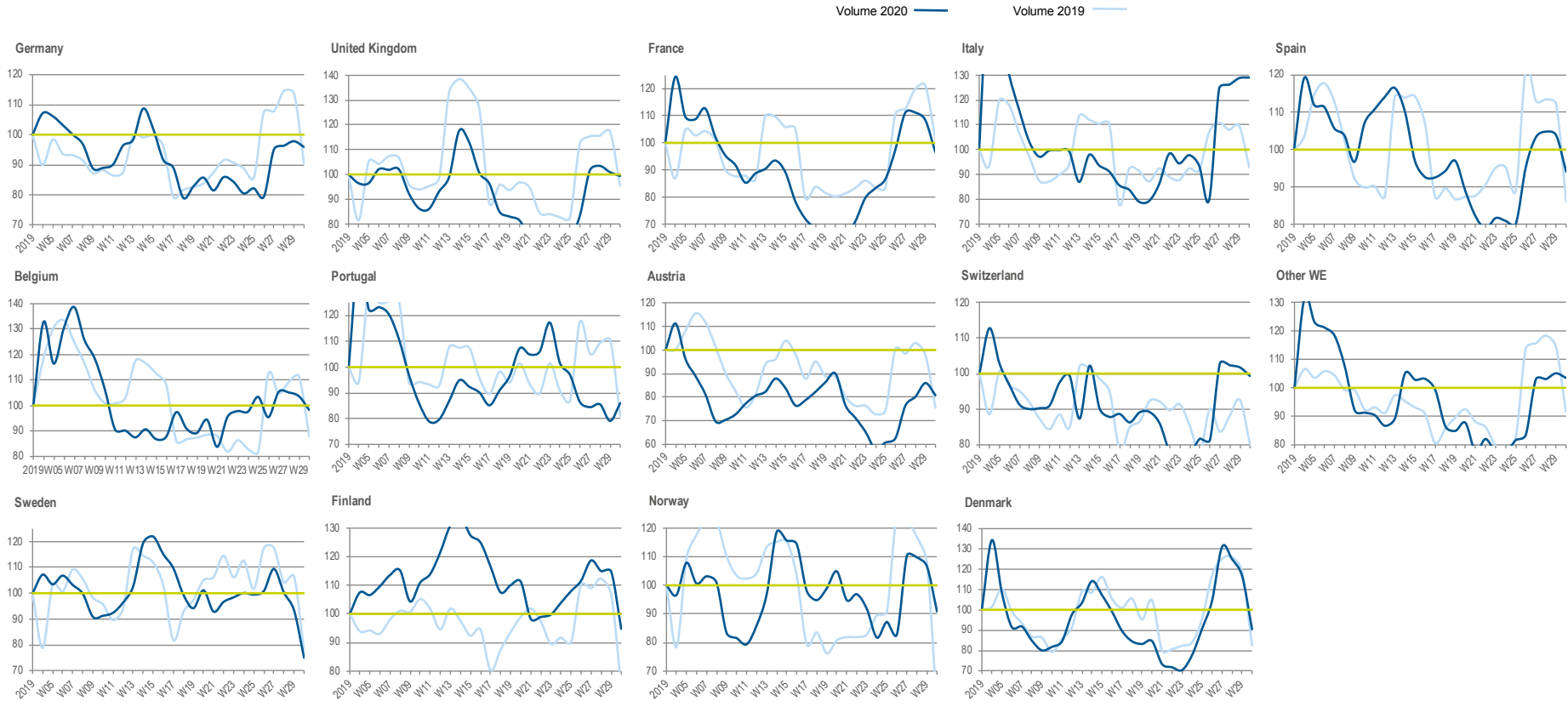
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## Index Value Market - Western Europe

Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)



# CONTEXT Covid-19 Weekly Report

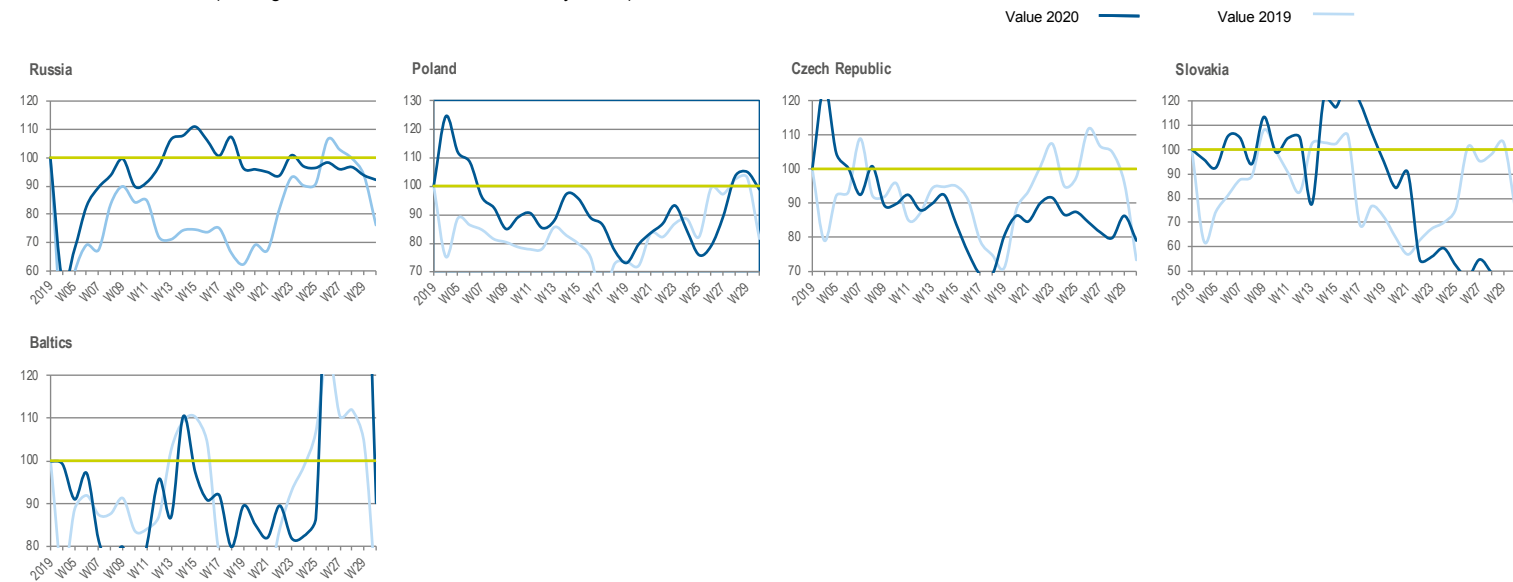
Index Val Market EE Thumbnails

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## Index Value Market - Eastern Europe

Revenue Trend Index (Average 4 Weeks 2019 for Each Country = 100)



# CONTEXT Covid-19 Weekly Report

Weekly %YoY Trend

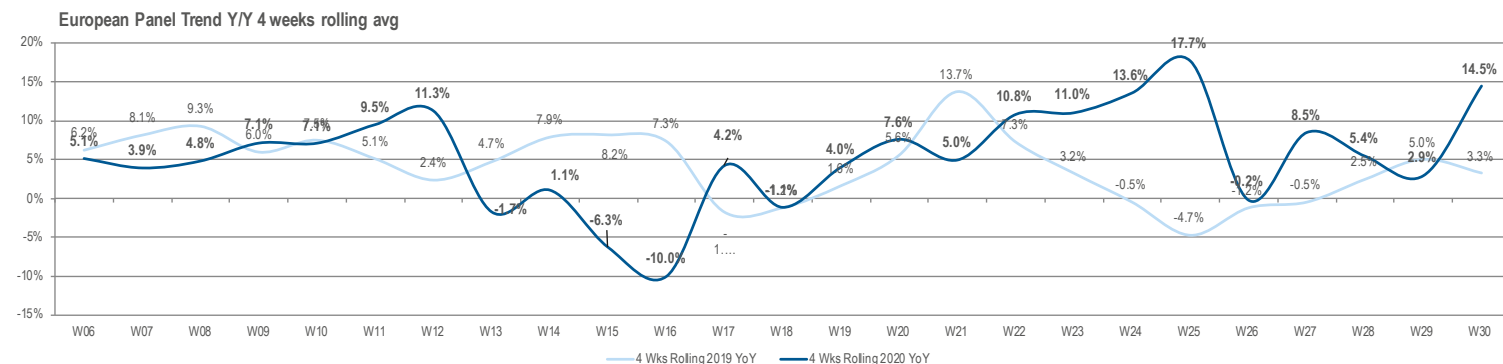
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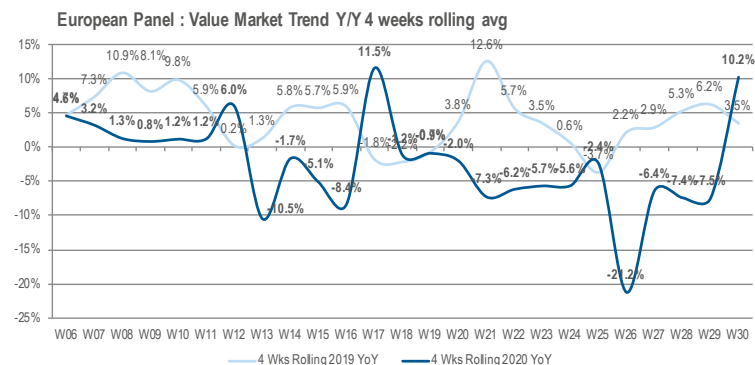
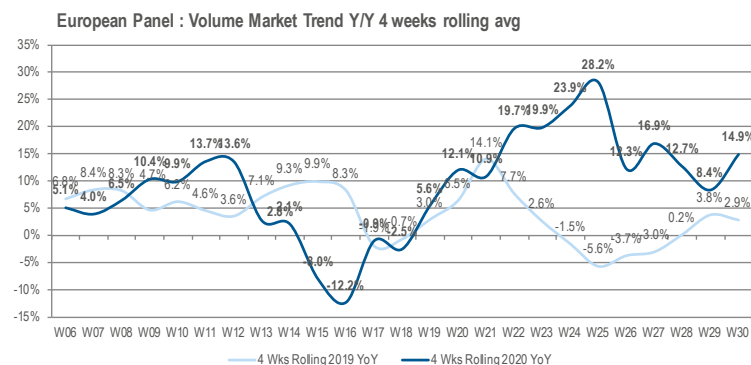
## Weekly %YoY Trend

% Change in sales through IT Distribution in Euros

Rolling 4 Week Periods



Distribution sales translated at fixed € exchange rate and includes: UKI, Germany, Italy, France, Spain, Merged countries, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway, Poland, Baltics, Czech Republic, Slovakia & Russia





# CONTEXT Covid-19 Weekly Report

Weekly %YoY WE

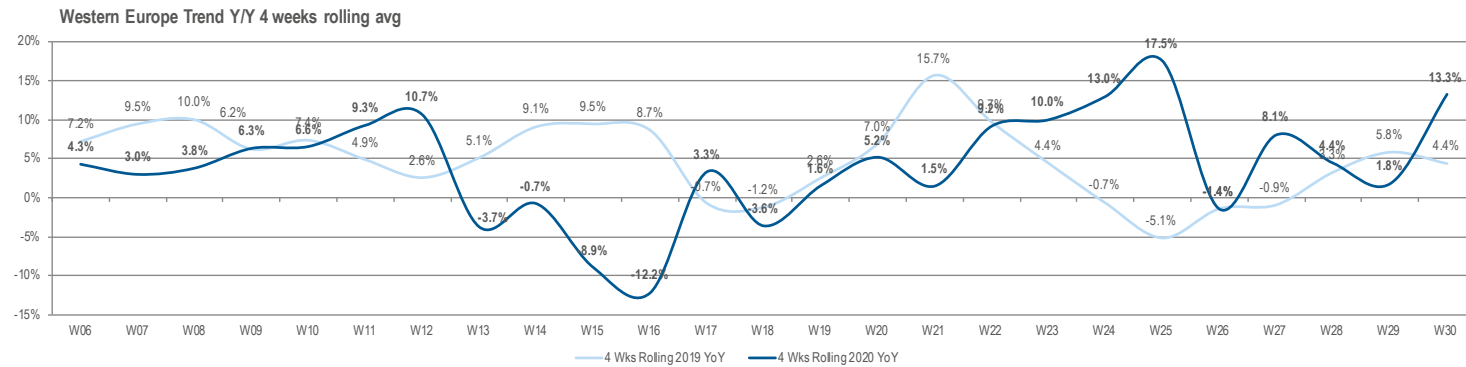
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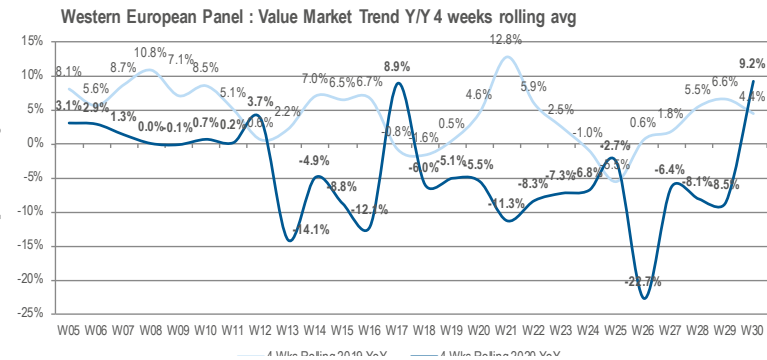
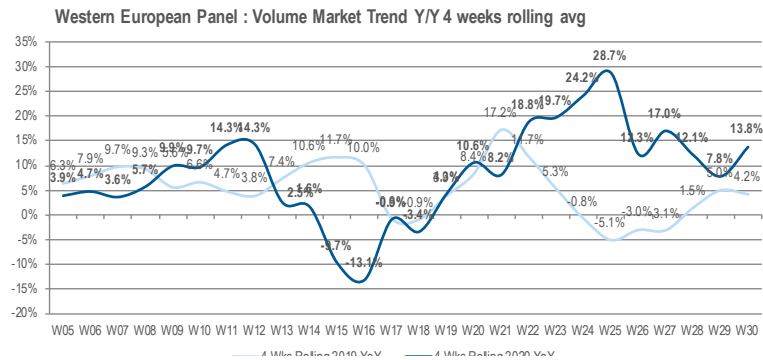
## Weekly %YoY Trend Western Europe

% Change in sales through IT Distribution in Euros

Rolling 4 Week Periods



Distribution sales translated at fixed € exchange rate and includes: UKI, Germany, Italy, France, Spain, Merged countries, Switzerland, Sweden, Austria, Belgium, Denmark, Portugal, Finland, Norway



# CONTEXT Covid-19 Weekly Report

Weekly %YoY EE

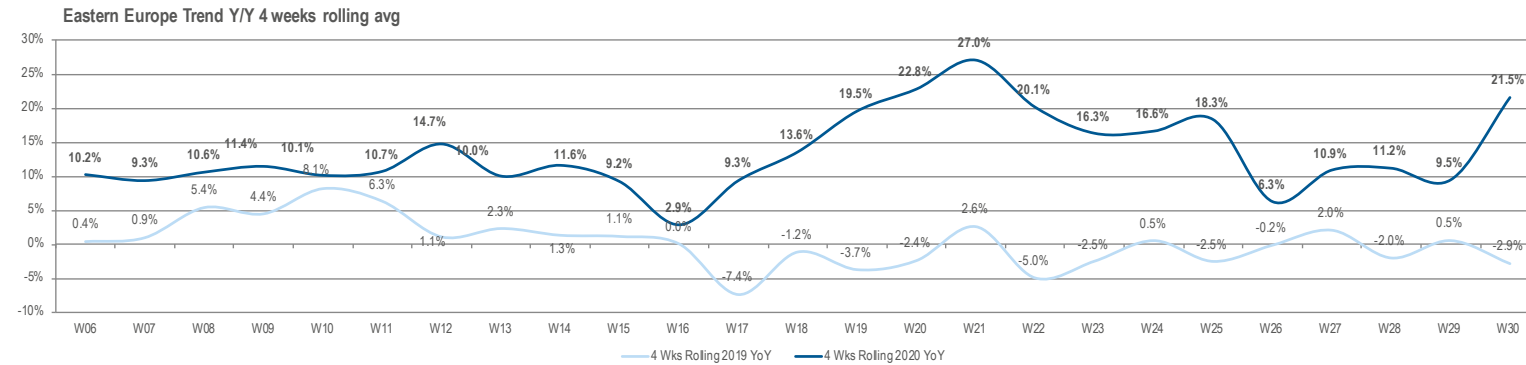
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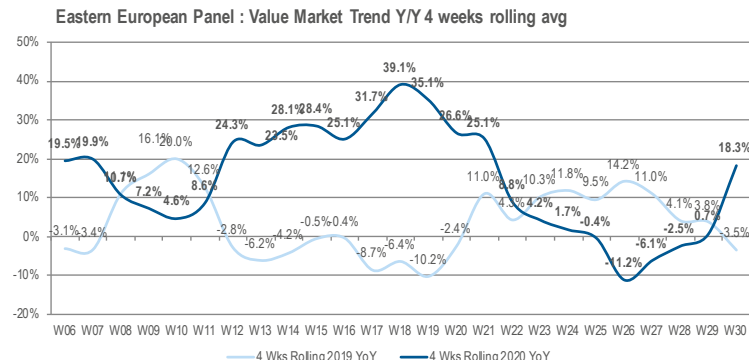
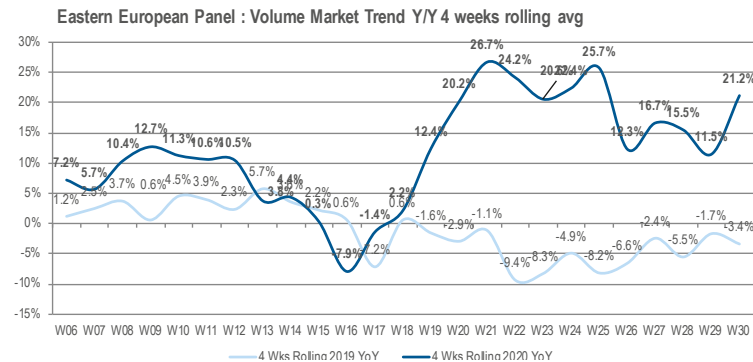
## Weekly %YoY Trend Eastern Europe

% Change in sales through IT Distribution in Euros

Rolling 4 Week Periods



Distribution sales translated at fixed € exchange rate and includes: Poland, Baltics, Czech Republic, Slovakia & Russia



# CONTEXT Covid-19 Weekly Report

Weekly %YoY Trend WE Thumbnails

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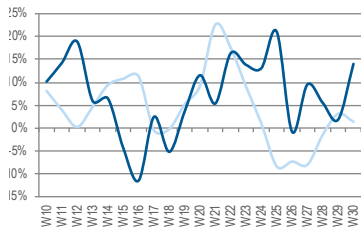
## Weekly %YoY Trend - Western Europe

% Change in sales through IT Distribution in Euros

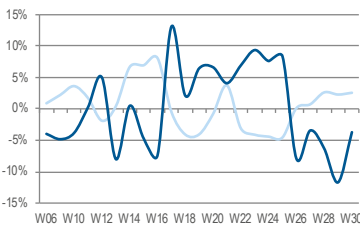
Rolling 4 Week Periods

2020 — 2019

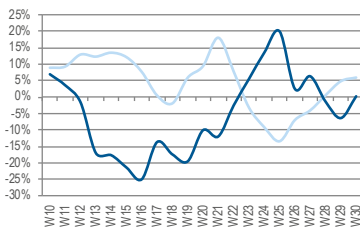
Germany growth Y/Y 4 weeks rolling avg



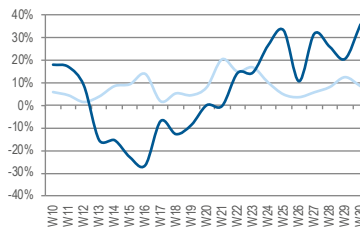
United Kingdom growth Y/Y 4 weeks rolling avg



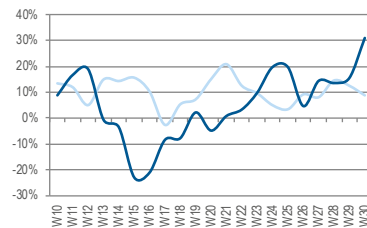
France growth Y/Y 4 weeks rolling avg



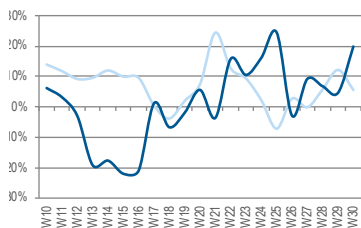
Italy growth Y/Y 4 weeks rolling avg



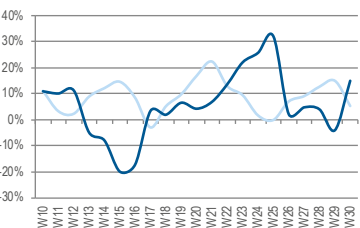
Spain growth Y/Y 4 weeks rolling avg



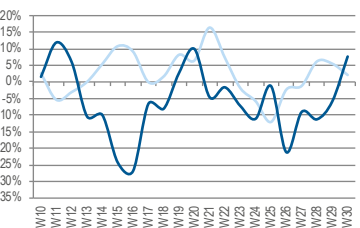
Belgium growth Y/Y 4 weeks rolling avg



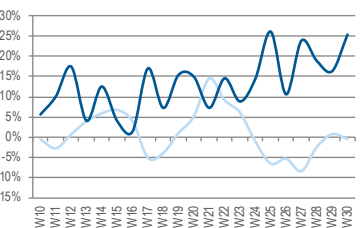
Portugal growth Y/Y 4 weeks rolling avg



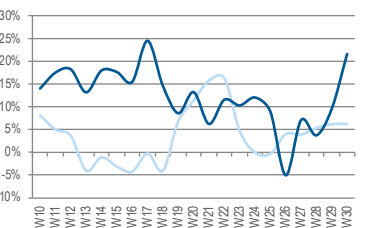
Austria growth Y/Y 4 weeks rolling avg



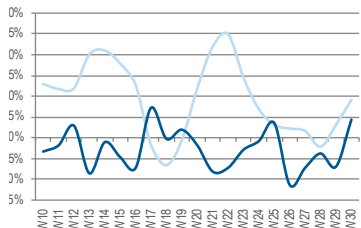
Switzerland growth Y/Y 4 weeks rolling avg



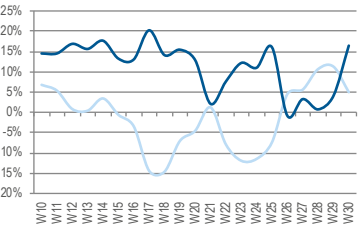
Other WE growth Y/Y 4 weeks rolling avg



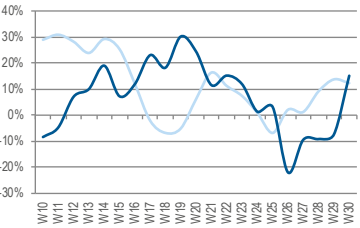
Sweden growth Y/Y 4 weeks rolling avg



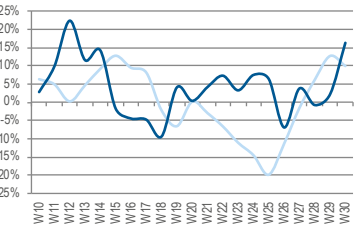
Finland growth Y/Y 4 weeks rolling avg



Norway growth Y/Y 4 weeks rolling avg



Denmark growth Y/Y 4 weeks rolling avg



# CONTEXT Covid-19 Weekly Report

Weekly %YoY Trend EE Thumbnails

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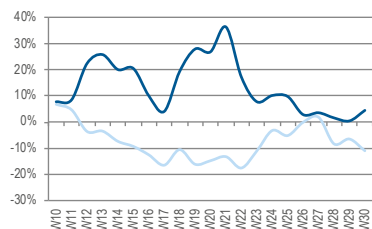
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## Weekly %YoY Trend - Eastern Europe

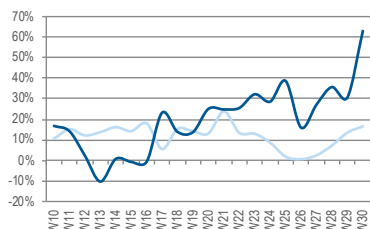
% Change in sales through IT Distribution in Euros

Rolling 4 Week Periods

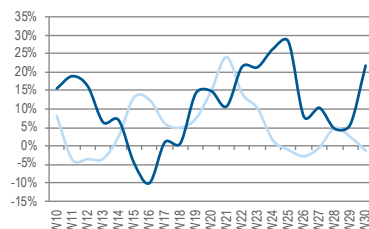
Russia growth Y/Y 4 weeks rolling avg



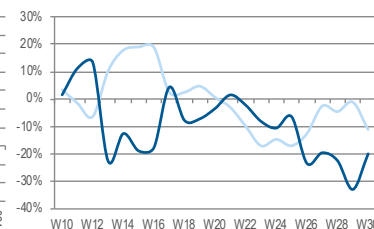
Poland growth Y/Y 4 weeks rolling avg



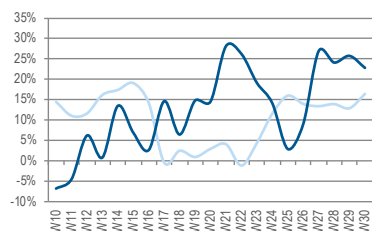
Czech Republic growth Y/Y 4 weeks rolling avg



Slovakia growth Y/Y 4 weeks rolling avg



Baltics growth Y/Y 4 weeks rolling avg





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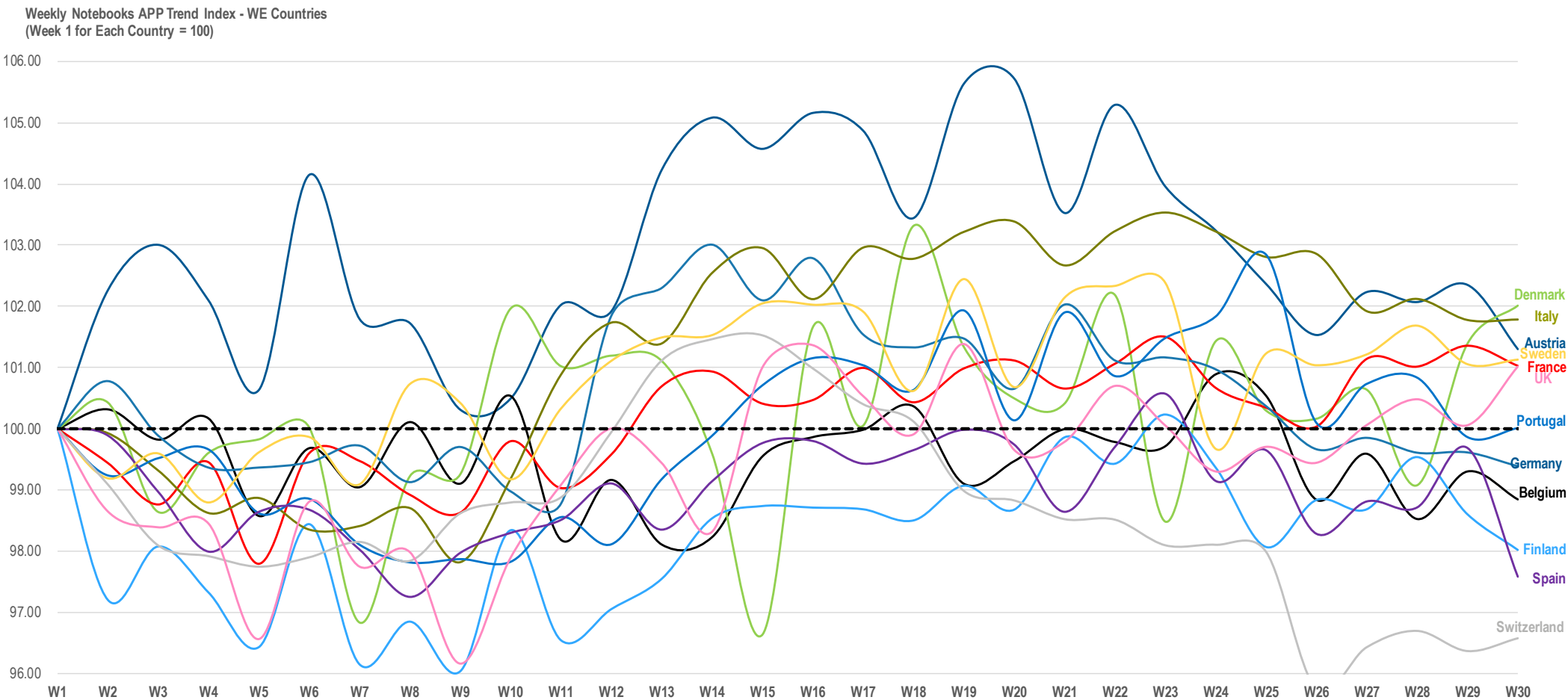
Index Notebooks APP Trend WE

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### Weekly Notebooks Average Product Price Trend - Western Europe

APP Trend Index (Week 1 for Each Country = 100)



Distribution sell through price of notebook products by part number, translated at fixed € exchange rate, each product indexed to the start of week 1 2020.

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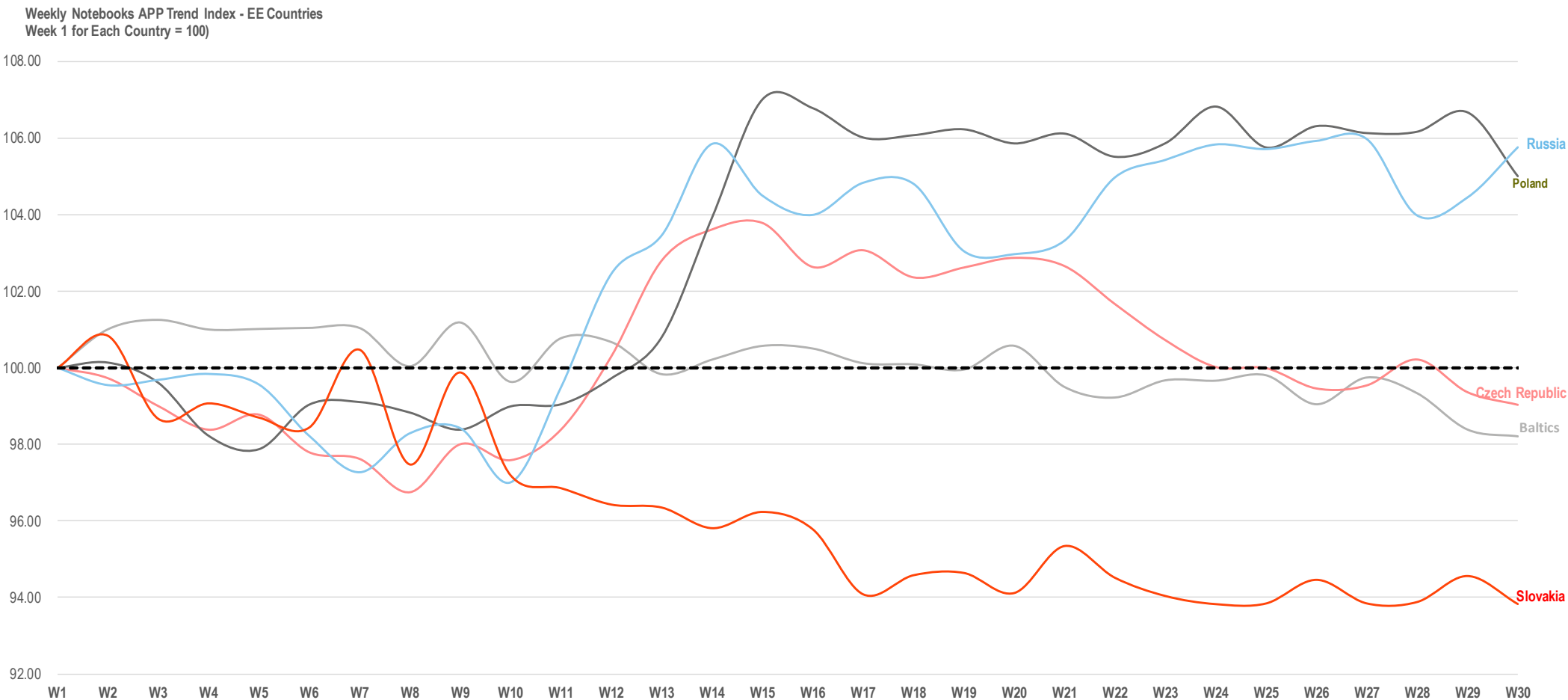
Index Notebooks APP Trend EE

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### Weekly Notebooks Average Product Price Trend - Eastern Europe

APP Trend Index (Week 1 for Each Country = 100)



Distribution sell through price of notebook products by part number, translated at fixed € exchange rate, each product indexed to the start of week 1 2020.

## CONTEXT Covid-19 Weekly Report

Index Desktops APP Trend WE

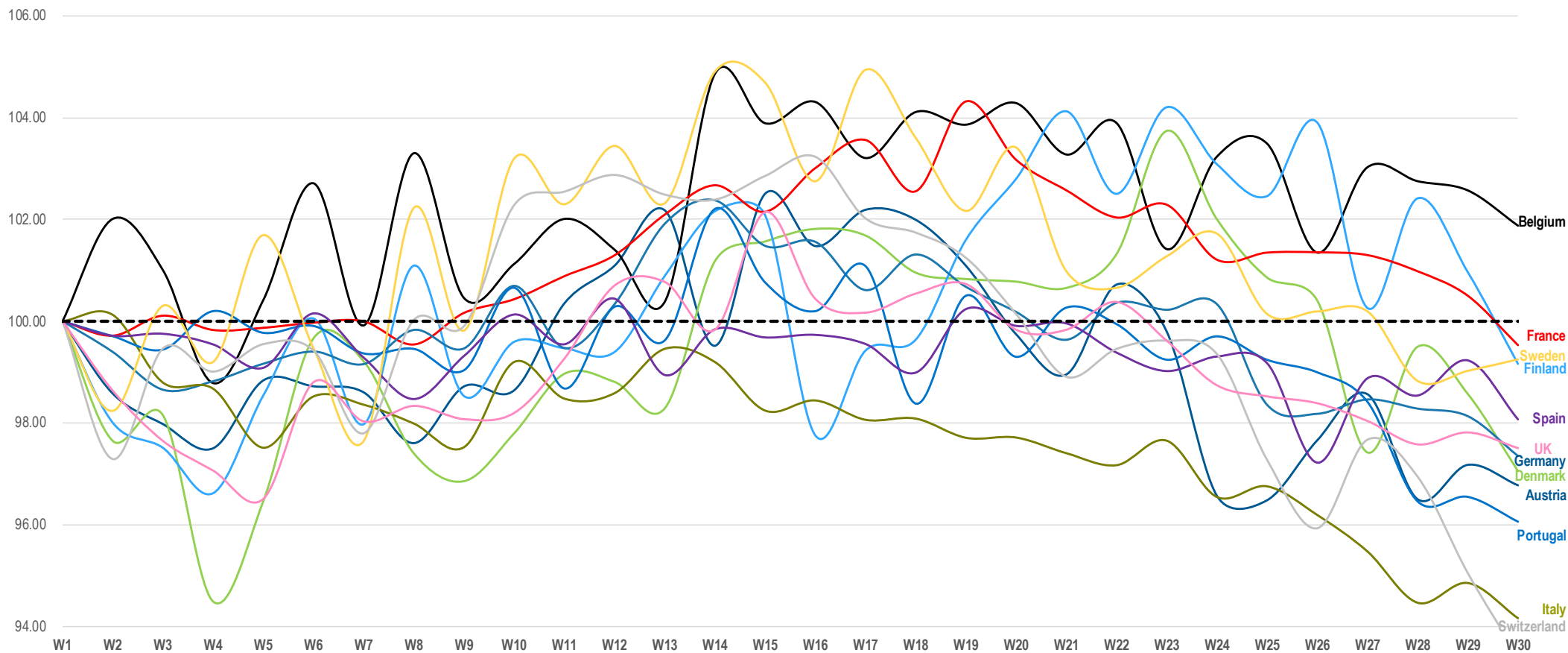
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### Weekly Desktops Average Product Price Trend - Western Europe

APP Trend Index (Week 1 for Each Country = 100)

Weekly Desktops APP Trend Index - WE Countries  
(Week 1 for Each Country = 100)



Distribution sell through price of notebook products by part number, translated at fixed € exchange rate, each product indexed to the start of week 1 2020.

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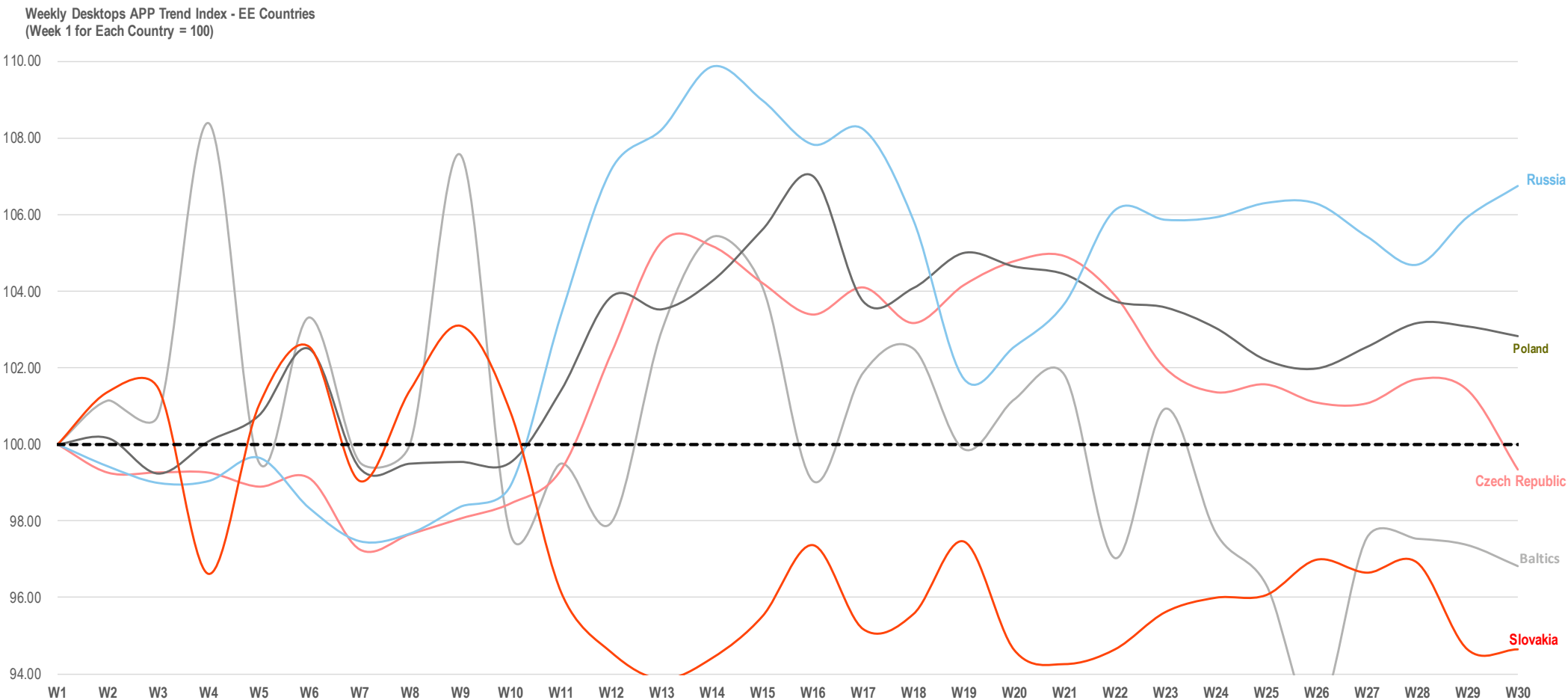
Index Desktops APP Trend EE

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### Weekly Desktops Average Product Price Trend - Eastern Europe

APP Trend Index (Week 1 for Each Country = 100)



Distribution sell through price of notebook products by part number, translated at fixed € exchange rate, each product indexed to the start of week 1 2020.

## CONTEXT Covid-19 Weekly Report

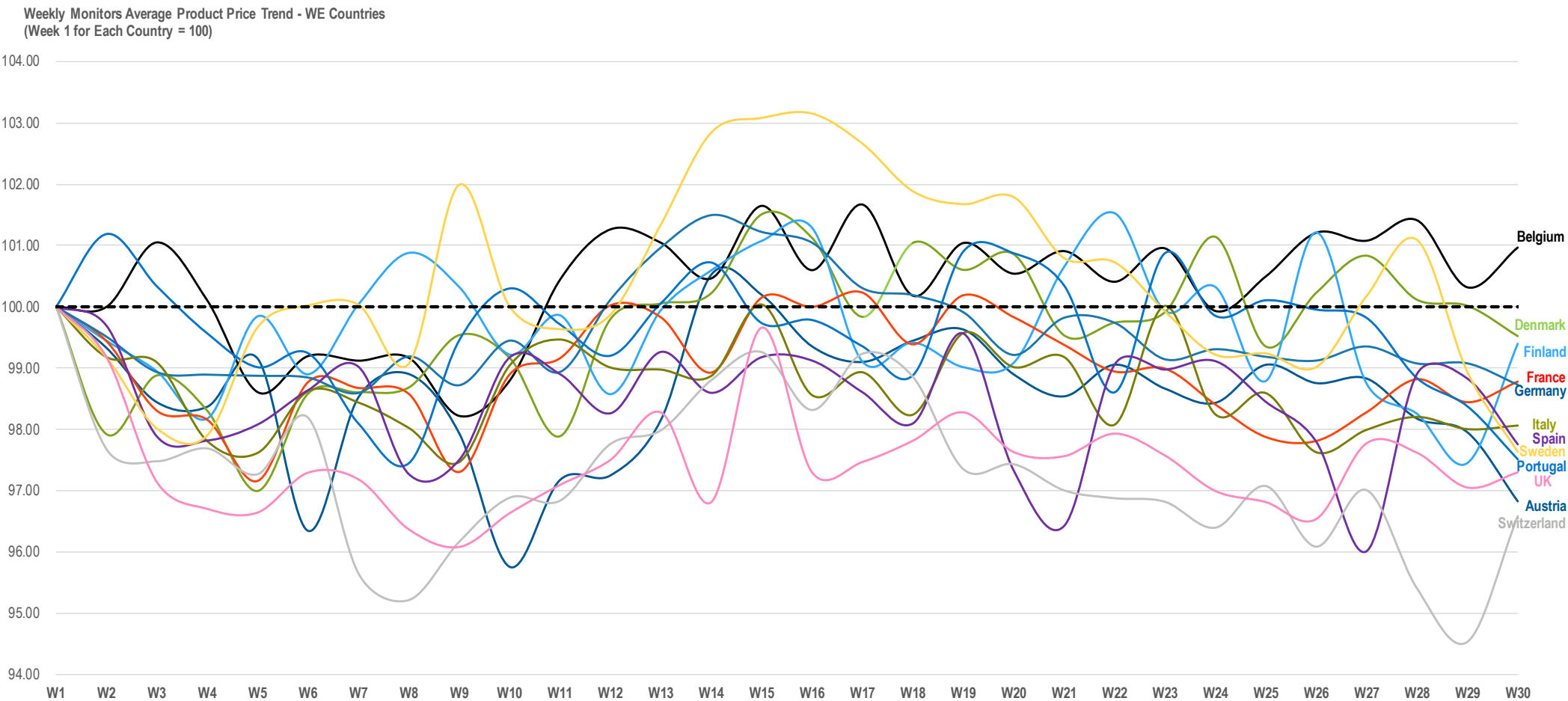
Index Monitors APP Trend WE

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### Weekly Monitors Average Product Price Trend - Western Europe

APP Trend Index (Week 1 for Each Country = 100)



Distribution sell through price of notebook products by part number, translated at fixed € exchange rate, each product indexed to the start of week 1 2020.



## CONTEXT Covid-19 Weekly Report

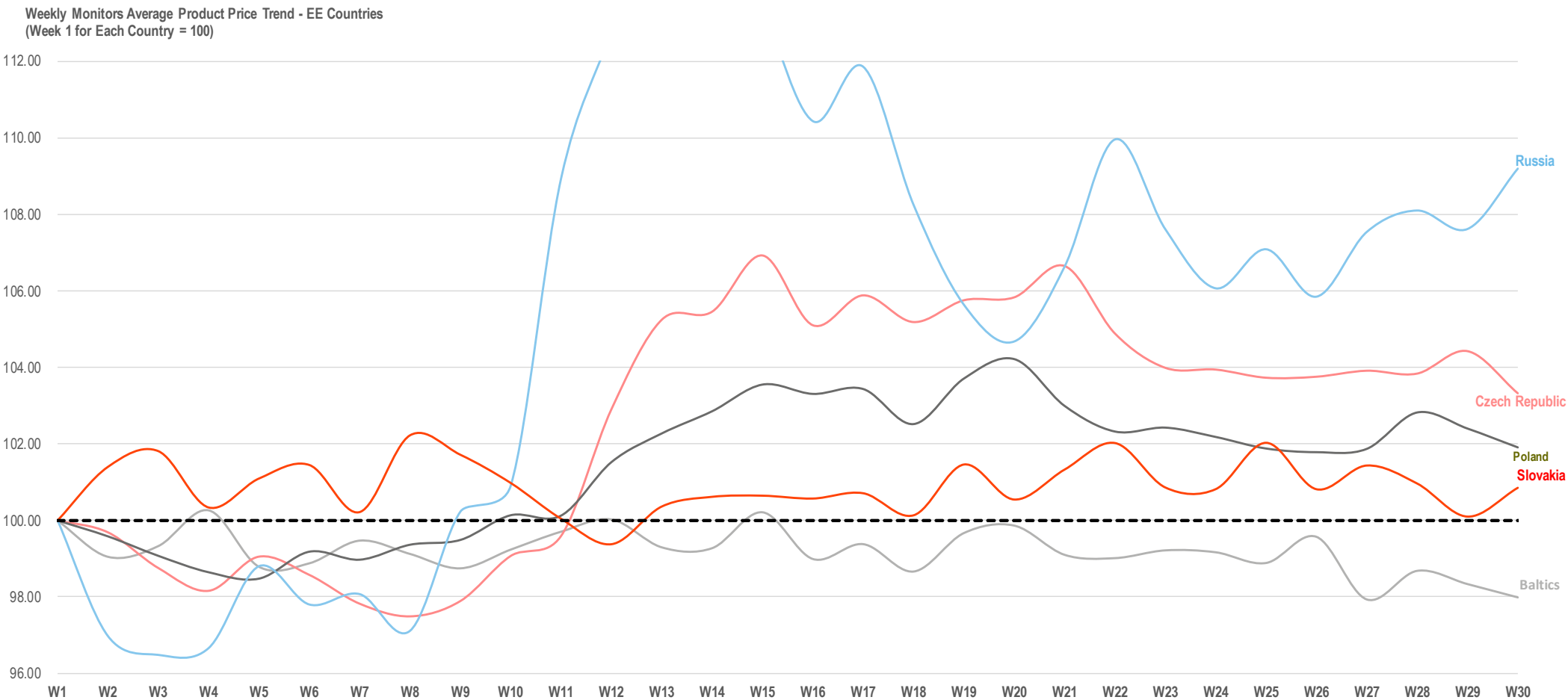
Index Monitors APP Trend EE

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### Weekly Monitors Average Product Price Trend - Eastern Europe

APP Trend Index (Week 1 for Each Country = 100)



Distribution sell through price of notebook products by part number, translated at fixed € exchange rate, each product indexed to the start of week 1 2020.

# CONTEXT Covid-19 Weekly Report

Top Growth Industry

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## Top Growth IT Industry Sectors and Countries in Western and Eastern Europe

% Change in sales through IT Distribution in Euros

4 Weeks to Week 30 (to July 26 2020) vs Same Period 2019

Sorted by top growth Industry sector and country size

|                 |      |
|-----------------|------|
| Traffic Lights: |      |
| Above           | 15%  |
| Inbetween       |      |
| Below           | -20% |

| Rank-W29 | Rank-W30 | Industry Sector                       | WESTERN EUROPE |              |       |        |       |             |         |         |        |          |         |         |        |          | EASTERN EUROPE |        |                |         |          |
|----------|----------|---------------------------------------|----------------|--------------|-------|--------|-------|-------------|---------|---------|--------|----------|---------|---------|--------|----------|----------------|--------|----------------|---------|----------|
|          |          |                                       | Germany        | UK & Ireland | Italy | France | Spain | Switzerland | Belgium | Austria | Sweden | Portugal | Denmark | Finland | Norway | Other WE | Russia         | Poland | Czech Republic | Baltics | Slovakia |
| 1        | 1        | → Computing Accessories               | 46%            | 8%           | 63%   | 44%    | 70%   | 63%         | 22%     | 58%     | 36%    | 47%      | 35%     | 32%     | -13%   | 44%      | -9%            | 60%    | 17%            | 16%     | 10%      |
| 2        | 2        | → Mobile Computing                    | 47%            | 15%          | 104%  | 32%    | 64%   | 17%         | 29%     | 13%     | -12%   | 71%      | 17%     | 0%      | -28%   | 28%      | 10%            | 85%    | 43%            | 34%     | 13%      |
| 8        | 3        | → Software and Licences               | 15%            | 28%          | 80%   | 14%    | 26%   | 32%         | 14%     | 62%     | 9%     | 14%      | 63%     | 57%     | 95%    | 26%      | 78%            | 28%    | 19%            | 91%     | -19%     |
| 3        | 4        | → Telecommunications                  | 32%            | -25%         | 34%   | -24%   | 42%   | 195%        | 69%     | 3%      | 28%    | -9%      | 41%     | 31%     | 30%    | 46%      | -64%           | 123%   | 48%            | 45%     | 137%     |
| 5        | 5        | → Wearable Devices                    | 14%            | 9%           | 18%   | 5%     | 66%   | -3%         | -21%    | 125%    | -4%    | 89%      | -7%     | 3%      | -68%   | -18%     | -41%           | 133%   | -4%            | 17%     | -51%     |
| 13       | 6        | → Warranties and Services             | 7%             | 45%          | 26%   | -5%    | 33%   | 8%          | 10%     | -29%    | -19%   | 4%       | 5%      | -10%    | 71%    | -10%     | -12%           | 52%    | -26%           | -16%    | -59%     |
| 7        | 7        | → Displays                            | 27%            | -25%         | 31%   | -9%    | 44%   | 5%          | 5%      | 18%     | 31%    | 16%      | 44%     | 6%      | 0%     | 3%       | 8%             | 50%    | 46%            | 1%      | -2%      |
| 4        | 8        | → Computing Components                | 1%             | -15%         | 8%    | 11%    | 40%   | 22%         | 11%     | -4%     | -3%    | -4%      | 27%     | 6%      | -30%   | 64%      | 17%            | 41%    | -13%           | 55%     | -29%     |
| 6        | 9        | → Audio-Video Systems                 | 7%             | -37%         | 13%   | 7%     | 61%   | 41%         | 10%     | -27%    | -19%   | 34%      | 35%     | 58%     | -24%   | 35%      | -27%           | 78%    | 26%            | 57%     | 57%      |
| 11       | 10       | → Wireless Networking                 | 18%            | -38%         | 30%   | -29%   | 24%   | -2%         | 26%     | 32%     | -6%    | -17%     | -38%    | -51%    | 150%   | 49%      | 14%            | 67%    | -6%            | 13%     | -4%      |
| 9        | 11       | → Disk Storage                        | 7%             | -27%         | 24%   | -12%   | 4%    | 30%         | -5%     | -27%    | -11%   | 27%      | 10%     | 27%     | 76%    | -1%      | 10%            | 9%     | 6%             | 3%      | -55%     |
| 21       | 12       | → Server Computing                    | 4%             | 4%           | 8%    | -31%   | -28%  | 58%         | 24%     | -29%    | -61%   | 7%       | -77%    | -5%     | -63%   | 12%      | 53%            | 20%    | -8%            | -26%    | -57%     |
| 10       | 13       | → Other Networking Equipment          | -2%            | -20%         | 19%   | -30%   | 5%    | 27%         | 23%     | 39%     | -20%   | -4%      | -43%    | -27%    | -5%    | 33%      | 18%            | -2%    | 180%           | 69%     | 0%       |
| 18       | 14       | → Scanner Imaging                     | -14%           | -4%          | 33%   | 11%    | -2%   | -10%        | -25%    | -21%    | -20%   | -36%     | 66%     | 89%     | 86%    | 34%      | -2%            | 37%    | -51%           | 101%    | -22%     |
| 19       | 15       | → Printing                            | -13%           | -13%         | 2%    | 5%     | -5%   | 15%         | 84%     | 11%     | -13%   | 62%      | -2%     | 5%      | -9%    | -5%      | -17%           | 76%    | 8%             | 45%     | -21%     |
| 22       | 16       | → Data Center Networking and Security | -15%           | 29%          | 20%   | -43%   | -11%  | 53%         | -50%    | -16%    | -7%    | -17%     | 53%     | 17%     | 95%    | 6%       | -17%           | -41%   | -58%           | 237%    | -20%     |
| 12       | 17       | → Connectivity                        | 1%             | -19%         | -14%  | -22%   | 39%   | 5%          | -2%     | -22%    | 23%    | 4%       | 9%      | 28%     | -3%    | -1%      | -11%           | 14%    | -22%           | -5%     | -6%      |
| 14       | 18       | → Networking Systems                  | -6%            | -34%         | 0%    | -37%   | 22%   | -4%         | 4%      | 8%      | 13%    | -21%     | -9%     | -30%    | 5%     | -11%     | 25%            | 31%    | 46%            | 35%     | -61%     |
| 15       | 19       | → Printing Consumables                | -16%           | -28%         | -7%   | 7%     | 3%    | 13%         | 40%     | 18%     | -19%   | -15%     | -23%    | 1%      | -21%   | 2%       | -26%           | 16%    | -11%           | -42%    | -43%     |
| 17       | 20       | → Power Equipment                     | 3%             | -30%         | -4%   | -27%   | -10%  | 2%          | -3%     | -16%    | -12%   | -45%     | 13%     | -11%    | -8%    | 14%      | -20%           | -7%    | -11%           | -20%    | 0%       |
| 16       | 21       | → Desktop Computing                   | -13%           | -49%         | -19%  | -24%   | -20%  | -17%        | -25%    | -12%    | 29%    | -27%     | -30%    | -7%     | -42%   | 31%      | 18%            | 27%    | 16%            | 34%     | -43%     |
| 20       | 22       | → Smart Home and Office               | 2%             | -51%         | 16%   | -33%   | 138%  | -80%        | -92%    | -43%    | -65%   | 198%     | 35%     | 74%     | 286%   | -55%     | -12%           | 182%   | 176%           | 6547%   | 9%       |
| 23       | 23       | → Removable Storage                   | 16%            | -65%         | -22%  | 24%    | -31%  | 8%          | -18%    | -17%    | -6%    | -53%     | 605%    | -35%    | -20%   | 10%      | -53%           | 12%    | -36%           | -5%     | -6%      |
| 24       | 24       | → Unified Communications              | -11%           | -51%         | -19%  | -63%   | -56%  | 6%          | -45%    | -31%    | -9%    | -9%      | -60%    | -31%    | -42%   | -74%     | -8%            | 9%     | -73%           | -7%     | -44%     |

| INDUSTRY SECTOR TREND |      |       |
|-----------------------|------|-------|
| WE                    | EE   | Total |
| 38%                   | 14%  | 35%   |
| 36%                   | 32%  | 35%   |
| 28%                   | 49%  | 29%   |
| 22%                   | 53%  | 26%   |
| 14%                   | 32%  | 16%   |
| 16%                   | 1%   | 15%   |
| 5%                    | 23%  | 8%    |
| 4%                    | 20%  | 8%    |
| 4%                    | 26%  | 6%    |
| 0%                    | 22%  | 2%    |
| -1%                   | 6%   | 0%    |
| -9%                   | 34%  | -1%   |
| -5%                   | 25%  | -1%   |
| -2%                   | -6%  | -2%   |
| -3%                   | -3%  | -3%   |
| -2%                   | -22% | -5%   |
| -8%                   | -6%  | -8%   |
| -13%                  | 24%  | -8%   |
| -8%                   | -19% | -10%  |
| -11%                  | -17% | -13%  |
| -22%                  | 18%  | -15%  |
| -21%                  | 369% | -17%  |
| -21%                  | -21% | -21%  |
| -35%                  | -9%  | -31%  |

|               |     |     |     |    |     |     |     |    |    |     |     |     |     |     |    |     |     |     |      |
|---------------|-----|-----|-----|----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|----|-----|-----|-----|------|
| Country Trend | 14% | -4% | 36% | 0% | 31% | 25% | 20% | 8% | 4% | 15% | 16% | 16% | 15% | 22% | 4% | 63% | 22% | 23% | -20% |
|---------------|-----|-----|-----|----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|----|-----|-----|-----|------|

## CONTEXT Covid-19 Weekly Report

Top Decline Industry

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### Top Decline IT Industry Sectors and Countries in Western and Eastern Europe

% Change in sales through IT Distribution in Euros

4 Weeks to Week 30 (to July 26 2020) vs Same Period 2019

Sorted by fastest declining Industry sector and country size

| Traffic Lights: |      |
|-----------------|------|
| Above           | 15%  |
| Inbetween       |      |
| Below           | -20% |

| Rank-W29 | Rank-W30 | Industry Sector                       | WESTERN EUROPE |              |       |        |       |             |         |         |        |          |         |         |        |          | EASTERN EUROPE |        |                |         |          |
|----------|----------|---------------------------------------|----------------|--------------|-------|--------|-------|-------------|---------|---------|--------|----------|---------|---------|--------|----------|----------------|--------|----------------|---------|----------|
|          |          |                                       | Germany        | UK & Ireland | Italy | France | Spain | Switzerland | Belgium | Austria | Sweden | Portugal | Denmark | Finland | Norway | Other WE | Russia         | Poland | Czech Republic | Baltics | Slovakia |
| 1        | 1        | → Unified Communications              | -11%           | -51%         | -19%  | -63%   | -56%  | 6%          | -45%    | -31%    | -9%    | -9%      | -60%    | -31%    | -42%   | -74%     | -8%            | 9%     | -73%           | -7%     | -44%     |
| 2        | 2        | → Removable Storage                   | 16%            | -65%         | -22%  | 24%    | -31%  | 8%          | -18%    | -17%    | -6%    | -53%     | 605%    | -35%    | -20%   | 10%      | -53%           | 12%    | -36%           | -5%     | -6%      |
| 5        | 3        | ↓ Smart Home and Office               | 2%             | -51%         | 16%   | -33%   | 138%  | -80%        | -92%    | -43%    | -65%   | 198%     | 35%     | 74%     | 286%   | -55%     | -12%           | 182%   | 176%           | 6547%   | 9%       |
| 9        | 4        | ↓ Desktop Computing                   | -13%           | -49%         | -19%  | -24%   | -20%  | -17%        | -25%    | -12%    | 29%    | -27%     | -30%    | -7%     | -42%   | 31%      | 18%            | 27%    | 16%            | 34%     | -43%     |
| 8        | 5        | ↓ Power Equipment                     | 3%             | -30%         | -4%   | -27%   | -10%  | 2%          | -3%     | -16%    | -12%   | -45%     | 13%     | -11%    | -8%    | 14%      | -20%           | -7%    | -11%           | -20%    | 0%       |
| 10       | 6        | ↓ Printing Consumables                | -16%           | -28%         | -7%   | 7%     | 3%    | 13%         | 40%     | 18%     | -19%   | -15%     | -23%    | 1%      | -21%   | 2%       | -26%           | 16%    | -11%           | -42%    | -43%     |
| 11       | 7        | ↓ Networking Systems                  | -6%            | -34%         | 0%    | -37%   | 22%   | -4%         | 4%      | 8%      | 13%    | -21%     | -9%     | -30%    | 5%     | -11%     | 25%            | 31%    | 46%            | 35%     | -61%     |
| 13       | 8        | ↓ Connectivity                        | 1%             | -19%         | -14%  | -22%   | 39%   | 5%          | -2%     | -22%    | 23%    | 4%       | 9%      | 28%     | -3%    | -1%      | -11%           | 14%    | -22%           | -5%     | -6%      |
| 3        | 9        | ↑ Data Center Networking and Security | -15%           | 29%          | 20%   | -43%   | -11%  | 53%         | -50%    | -16%    | -7%    | -17%     | 53%     | 17%     | 95%    | 6%       | -17%           | -41%   | -58%           | 237%    | -20%     |
| 6        | 10       | ↑ Printing                            | -13%           | -13%         | 2%    | 5%     | -5%   | 15%         | 84%     | 11%     | -13%   | 62%      | -2%     | 5%      | -9%    | -5%      | -17%           | 76%    | 8%             | 45%     | -21%     |
| 7        | 11       | ↑ Scanner Imaging                     | -14%           | -4%          | 33%   | 11%    | -2%   | -10%        | -25%    | -21%    | -20%   | -36%     | 66%     | 89%     | 86%    | 34%      | -2%            | 37%    | -51%           | 101%    | -22%     |
| 15       | 12       | ↓ Other Networking Equipment          | -2%            | -20%         | 19%   | -30%   | 5%    | 27%         | 23%     | 39%     | -20%   | -4%      | -43%    | -27%    | -5%    | 33%      | 18%            | -2%    | 180%           | 69%     | 0%       |
| 4        | 13       | ↑ Server Computing                    | 4%             | 4%           | 8%    | -31%   | -28%  | 58%         | 24%     | -29%    | -61%   | 7%       | -77%    | -5%     | -63%   | 12%      | 53%            | 20%    | -8%            | -26%    | -57%     |
| 16       | 14       | ↓ Disk Storage                        | 7%             | -27%         | 24%   | -12%   | 4%    | 30%         | -5%     | -27%    | -11%   | 27%      | 10%     | 27%     | 76%    | -1%      | 10%            | 9%     | 6%             | 3%      | -55%     |
| 14       | 15       | ↑ Wireless Networking                 | 18%            | -38%         | 30%   | -29%   | 24%   | -2%         | 26%     | 32%     | -6%    | -17%     | -38%    | -51%    | 150%   | 49%      | 14%            | 67%    | -6%            | 13%     | -4%      |
| 19       | 16       | ↓ Audio-Video Systems                 | 7%             | -37%         | 13%   | 7%     | 61%   | 41%         | 10%     | -27%    | -19%   | 34%      | 35%     | 58%     | -24%   | 35%      | -27%           | 78%    | 26%            | 57%     | 57%      |
| 21       | 17       | ↓ Computing Components                | 1%             | -15%         | 8%    | 11%    | 40%   | 22%         | 11%     | -4%     | -3%    | -4%      | 27%     | 6%      | -30%   | 64%      | 17%            | 41%    | -13%           | 55%     | -29%     |
| 18       | 18       | → Displays                            | 27%            | -25%         | 31%   | -9%    | 44%   | 5%          | 5%      | 18%     | 31%    | 16%      | 44%     | 6%      | 0%     | 3%       | 8%             | 50%    | 46%            | 1%      | -2%      |
| 12       | 19       | ↑ Warranties and Services             | 7%             | 45%          | 26%   | -5%    | 33%   | 8%          | 10%     | -29%    | -19%   | 4%       | 5%      | -10%    | 71%    | -10%     | -12%           | 52%    | -26%           | -16%    | -59%     |
| 20       | 20       | → Wearable Devices                    | 14%            | 9%           | 18%   | 5%     | 66%   | -3%         | -21%    | 125%    | -4%    | 89%      | -7%     | 3%      | -68%   | -18%     | -41%           | 133%   | -4%            | 17%     | -51%     |
| 22       | 21       | ↓ Telecommunications                  | 32%            | -25%         | 34%   | -24%   | 42%   | 195%        | 69%     | 3%      | 28%    | -9%      | 41%     | 31%     | 30%    | 46%      | -64%           | 123%   | 48%            | 45%     | 137%     |
| 17       | 22       | ↑ Software and Licences               | 15%            | 28%          | 80%   | 14%    | 26%   | 32%         | 14%     | 62%     | 9%     | 14%      | 63%     | 57%     | 95%    | 26%      | 78%            | 28%    | 19%            | 91%     | -19%     |
| 23       | 23       | → Mobile Computing                    | 47%            | 15%          | 104%  | 32%    | 64%   | 17%         | 29%     | 13%     | -12%   | 71%      | 17%     | 0%      | -28%   | 28%      | 10%            | 85%    | 43%            | 34%     | 13%      |
| 24       | 24       | → Computing Accessories               | 46%            | 8%           | 63%   | 44%    | 70%   | 63%         | 22%     | 58%     | 36%    | 47%      | 35%     | 32%     | -13%   | 44%      | -9%            | 60%    | 17%            | 16%     | 10%      |

| INDUSTRY SECTOR TREND |      |       |
|-----------------------|------|-------|
| WE                    | EE   | Total |
| -35%                  | -9%  | -31%  |
| -21%                  | -21% | -21%  |
| -21%                  | 369% | -17%  |
| -22%                  | 18%  | -15%  |
| -11%                  | -17% | -13%  |
| -8%                   | -19% | -10%  |
| -13%                  | 24%  | -8%   |
| -8%                   | -6%  | -8%   |
| -2%                   | -22% | -5%   |
| -3%                   | -3%  | -3%   |
| -2%                   | -6%  | -2%   |
| -5%                   | 25%  | -1%   |
| -9%                   | 34%  | -1%   |
| -1%                   | 6%   | 0%    |
| 0%                    | 22%  | 2%    |
| 4%                    | 26%  | 6%    |
| 4%                    | 20%  | 8%    |
| 5%                    | 23%  | 8%    |
| 16%                   | 1%   | 15%   |
| 14%                   | 32%  | 16%   |
| 22%                   | 53%  | 26%   |
| 28%                   | 49%  | 29%   |
| 36%                   | 32%  | 35%   |
| 38%                   | 14%  | 35%   |

|               |     |     |     |    |     |     |     |    |    |     |     |     |     |     |    |     |     |     |      |
|---------------|-----|-----|-----|----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|----|-----|-----|-----|------|
| Country Trend | 14% | -4% | 36% | 0% | 31% | 25% | 20% | 8% | 4% | 15% | 16% | 16% | 15% | 22% | 4% | 63% | 22% | 23% | -20% |
|---------------|-----|-----|-----|----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|----|-----|-----|-----|------|

# CONTEXT Covid-19 Weekly Report

Largest Industry

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## Largest IT Industry Sectors and Countries in Western and Eastern Europe

% Change in sales through IT Distribution in Euros

4 Weeks to Week 30 (to July 26 2020) vs Same Period 2019

Sorted by largest industry sector and largest country. Displays top two categories (by revenue) within each Industry sector.

| Traffic Lights: |      |
|-----------------|------|
| Above           | 15%  |
| Inbetween       |      |
| Below           | -20% |

| Rank-W29 | Rank-W30 | Industry Sector                           | WESTERN EUROPE |              |       |        |       |             |         |         |        |          |         |         |        |          | EASTERN EUROPE |        |                |         |          | INDUSTRY SECTOR TREND |      |       |
|----------|----------|---|----------------|--------------|-------|--------|-------|-------------|---------|---------|--------|----------|---------|---------|--------|----------|----------------|--------|----------------|---------|----------|-----------------------|------|-------|
|          |          |   | Germany        | UK & Ireland | Italy | France | Spain | Switzerland | Belgium | Austria | Sweden | Portugal | Denmark | Finland | Norway | Other WE | Russia         | Poland | Czech Republic | Baltics | Slovakia | WE                    | EE   | Total |
| 1        | 1        | ➡ Mobile Computing                        | 47%            | 15%          | 104%  | 32%    | 64%   | 17%         | 29%     | 13%     | -12%   | 71%      | 17%     | 0%      | -28%   | 28%      | 10%            | 85%    | 43%            | 34%     | 13%      | 36%                   | 32%  | 35%   |
| 2        | 2        | ➡ Software and Licences                   | 15%            | 28%          | 80%   | 14%    | 26%   | 32%         | 14%     | 62%     | 9%     | 14%      | 63%     | 57%     | 95%    | 26%      | 78%            | 28%    | 19%            | 91%     | -19%     | 28%                   | 49%  | 29%   |
| 3        | 3        | ➡ Telecommunications                      | 32%            | -25%         | 34%   | -24%   | 42%   | 195%        | 69%     | 3%      | 28%    | -9%      | 41%     | 31%     | 30%    | 46%      | -64%           | 123%   | 48%            | 45%     | 137%     | 22%                   | 53%  | 26%   |
| 4        | 4        | ➡ Printing Consumables                    | -16%           | -28%         | -7%   | 7%     | 3%    | 13%         | 40%     | 18%     | -19%   | -15%     | -23%    | 1%      | -21%   | 2%       | -26%           | 16%    | -11%           | -42%    | -43%     | -8%                   | -19% | -10%  |
| 5        | 5        | ➡ Warranties and Services                 | 7%             | 45%          | 26%   | -5%    | 33%   | 8%          | 10%     | -29%    | -19%   | 4%       | 5%      | -10%    | 71%    | -10%     | -12%           | 52%    | -26%           | -16%    | -59%     | 16%                   | 1%   | 15%   |
| 6        | 6        | ➡ Displays                                | 27%            | -25%         | 31%   | -9%    | 44%   | 5%          | 5%      | 18%     | 31%    | 16%      | 44%     | 6%      | 0%     | 3%       | 8%             | 50%    | 46%            | 1%      | -2%      | 5%                    | 23%  | 8%    |
| 8        | 7        | ⬆ Disk Storage                            | 7%             | -27%         | 24%   | -12%   | 4%    | 30%         | -5%     | -27%    | -11%   | 27%      | 10%     | 27%     | 76%    | -1%      | 10%            | 9%     | 6%             | 3%      | -55%     | -1%                   | 6%   | 0%    |
| 7        | 8        | ⬇ Computing Components                    | 1%             | -15%         | 8%    | 11%    | 40%   | 22%         | 11%     | -4%     | -3%    | -4%      | 27%     | 6%      | -30%   | 64%      | 17%            | 41%    | -13%           | 55%     | -29%     | 4%                    | 20%  | 8%    |
| 9        | 9        | ➡ Desktop Computing                       | -13%           | -49%         | -19%  | -24%   | -20%  | -17%        | -25%    | -12%    | 29%    | -27%     | -30%    | -7%     | -42%   | 31%      | 18%            | 27%    | 16%            | 34%     | -43%     | -22%                  | 18%  | -15%  |
| 10       | 10       | ➡ Networking Systems                      | -6%            | -34%         | 0%    | -37%   | 22%   | -4%         | 4%      | 8%      | 13%    | -21%     | -9%     | -30%    | 5%     | -11%     | 25%            | 31%    | 46%            | 35%     | -61%     | -13%                  | 24%  | -8%   |
| 12       | 11       | ⬆ Printing                                | -13%           | -13%         | 2%    | 5%     | -5%   | 15%         | 84%     | 11%     | -13%   | 62%      | -2%     | 5%      | -9%    | -5%      | -17%           | 76%    | 8%             | 45%     | -21%     | -3%                   | -3%  | -3%   |
| 11       | 12       | ⬇ Computing Accessories                   | 46%            | 8%           | 63%   | 44%    | 70%   | 63%         | 22%     | 58%     | 36%    | 47%      | 35%     | 32%     | -13%   | 44%      | -9%            | 60%    | 17%            | 16%     | 10%      | 38%                   | 14%  | 35%   |
| 13       | 13       | ➡ Audio-Video Systems                     | 7%             | -37%         | 13%   | 7%     | 61%   | 41%         | 10%     | -27%    | -19%   | 34%      | 35%     | 58%     | -24%   | 35%      | -27%           | 78%    | 26%            | 57%     | 57%      | 4%                    | 26%  | 6%    |
| 14       | 14       | ➡ Server Computing                        | 4%             | 4%           | 8%    | -31%   | -28%  | 58%         | 24%     | -29%    | -61%   | 7%       | -77%    | -5%     | -63%   | 12%      | 53%            | 20%    | -8%            | -26%    | -57%     | -9%                   | 34%  | -1%   |
| 15       | 15       | ➡ Data Center Networking and Security     | -15%           | 29%          | 20%   | -43%   | -11%  | 53%         | -50%    | -16%    | -7%    | -17%     | 53%     | 17%     | 95%    | 6%       | -17%           | -41%   | -58%           | 237%    | -20%     | -2%                   | -22% | -5%   |
| 16       | 16       | ➡ Wireless Networking                     | 18%            | -38%         | 30%   | -29%   | 24%   | -2%         | 26%     | 32%     | -6%    | -17%     | -38%    | -51%    | 150%   | 49%      | 14%            | 67%    | -6%            | 13%     | -4%      | 0%                    | 22%  | 2%    |
| 17       | 17       | ➡ Wearable Devices                        | 14%            | 9%           | 18%   | 5%     | 66%   | -3%         | -21%    | 125%    | -4%    | 89%      | -7%     | 3%      | -68%   | -18%     | -41%           | 133%   | -4%            | 17%     | -51%     | 14%                   | 32%  | 16%   |
| 18       | 18       | ➡ Other Networking Equipment              | -2%            | -20%         | 19%   | -30%   | 5%    | 27%         | 23%     | 39%     | -20%   | -4%      | -43%    | -27%    | -5%    | 33%      | 18%            | -2%    | 180%           | 69%     | 0%       | -5%                   | 25%  | -1%   |
| 19       | 19       | ➡ Power Equipment                         | 3%             | -30%         | -4%   | -27%   | -10%  | 2%          | -3%     | -16%    | -12%   | -45%     | 13%     | -11%    | -8%    | 14%      | -20%           | -7%    | -11%           | -20%    | 0%       | -11%                  | -17% | -13%  |
| 20       | 20       | ➡ Connectivity                            | 1%             | -19%         | -14%  | -22%   | 39%   | 5%          | -2%     | -22%    | 23%    | 4%       | 9%      | 28%     | -3%    | -1%      | -11%           | 14%    | -22%           | -5%     | -6%      | -8%                   | -6%  | -8%   |
| 21       | 21       | ➡ Removable Storage                       | 16%            | -65%         | -22%  | 24%    | -31%  | 8%          | -18%    | -17%    | -6%    | -53%     | 605%    | -35%    | -20%   | 10%      | -53%           | 12%    | -36%           | -5%     | -6%      | -21%                  | -21% | -21%  |
| 22       | 22       | ➡ Electronics                             | -33%           | -53%         | -17%  | 5%     | -87%  | 3%          | -13%    | -55%    | -10%   | -54%     | 79%     | 66%     | -20%   | -55%     | 92%            | -37%   | 25%            | -52%    | 25%      | -40%                  | 42%  | -29%  |
| 23       | 23       | ➡ Smart Home and Office                   | 2%             | -51%         | 16%   | -33%   | 138%  | -80%        | -92%    | -43%    | -65%   | 198%     | 35%     | 74%     | 286%   | -55%     | -12%           | 182%   | 176%           | 6547%   | 9%       | -21%                  | 369% | -17%  |
| 25       | 24       | ⬆ Games Consoles                          | 86%            |              | 47%   | 101%   | 50%   | 163%        | 61%     | 60%     | 364%   | -3%      | 314%    | 38%     | 95%    | 9%       | -2%            | 201%   | 17%            | 241%    | 157%     | 69%                   | 107% | 81%   |
| 24       | 25       | ⬇ Unified Communications                  | -11%           | -51%         | -19%  | -63%   | -56%  | 6%          | -45%    | -31%    | -9%    | -9%      | -60%    | -31%    | -42%   | -74%     | -8%            | 9%     | -73%           | -7%     | -44%     | -35%                  | -9%  | -31%  |
| 27       | 26       | ⬆ Scanner Imaging                         | -14%           | -4%          | 33%   | 11%    | -2%   | -10%        | -25%    | -21%    | -20%   | -36%     | 66%     | 89%     | 86%    | 34%      | -2%            | 37%    | -51%           | 101%    | -22%     | -2%                   | -6%  | -2%   |
| 26       | 27       | ⬇ Terminals, Thin Clients and Points of S | -13%           | -41%         | -66%  | -55%   | 10%   | 43%         | 192%    | -42%    | -71%   | 7%       | -72%    | -33%    | -48%   | -20%     | 17%            | -58%   | -59%           | 181%    | -79%     | -20%                  | -10% | -19%  |
| 28       | 28       | ➡ Security                                | 34%            | -62%         | -54%  | 7%     | 94%   | -15%        | -11%    | -22%    | -8%    | 114%     | 34%     | 8%      | 118%   | -38%     | 26%            | 14%    | 31%            | 131%    | -42%     | -23%                  | 25%  | -16%  |
| 29       | 29       | ➡ Tape Storage                            | -6%            | -37%         | 36%   | -11%   | 40%   | 110%        | -71%    | 7%      | -47%   | 42%      | 79%     | 99%     | -66%   | -10%     | -41%           | 47%    | 196%           | -65%    | 139%     | -6%                   | -18% | -8%   |
| 30       | 30       | ➡ Photo and Video Cameras                 | -6%            | 9%           | -32%  | -73%   | 13%   | -18%        | -84%    | -93%    | -77%   | -59%     | -38%    | -38%    | -82%   | -41%     | -59%           | 42%    | -10%           | 12%     | -58%     | -22%                  | -12% | -18%  |

## CONTEXT Covid-19 Weekly Report

Top Growth Category

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### Top Growth Categories in Western and Eastern Europe

% Change in sales through IT Distribution in Euros

4 Weeks to Week 30 (to July 26 2020) vs Same Period 2019

Sorted by top growth categories and country size

|                 |      |
|-----------------|------|
| Traffic Lights: |      |
| Above           | 15%  |
| Inbetween       |      |
| Below           | -20% |

| Rank-W29 | Rank-W30 | Category                                     | WESTERN EUROPE |              |       |        |       |             |         |         |        |          |         |         |        |          | EASTERN EUROPE |        |                |         |          | CATEGORY TREND |      |       |
|----------|----------|--|----------------|--------------|-------|--------|-------|-------------|---------|---------|--------|----------|---------|---------|--------|----------|----------------|--------|----------------|---------|----------|----------------|------|-------|
|          |          |  | Germany        | UK & Ireland | Italy | France | Spain | Switzerland | Belgium | Austria | Sweden | Portugal | Denmark | Finland | Norway | Other WE | Russia         | Poland | Czech Republic | Baltics | Slovakia | WE             | EE   | Total |
| 1        | 1        | → Web Cameras                                | 365%           | 252%         | 433%  | 177%   | 345%  | 928%        | 96%     | 318%    | 326%   | 52%      | 510%    | 268%    | 43%    | 168%     | 9%             | 416%   | 128%           | 117%    | 175%     | 292%           | 69%  | 247%  |
| 2        | 2        | → Games Accessories                          | 109%           |              | 137%  | 91%    | 63%   | 186%        | 61%     | 57%     | 329%   | 47%      | 504%    | 34%     | 132%   | 5%       | -3%            | 256%   | 66%            | 174%    | 164%     | 85%            | 137% | 98%   |
| N/A      | 3        | → Project Management Software                | 30%            | 169%         | 584%  | -35%   | 165%  | 608%        | -55%    | 59%     | 346%   | 221%     | 140%    | 87%     | 190%   | 94%      | 133%           | 951%   | 32%            | 368%    | 0%       | 66%            | 588% | 81%   |
| 3        | 4        | → Games Software                             | 58%            |              | 46%   | -34%   | 66%   | 47%         | -100%   | 1115%   | 138%   | 275%     | -61%    | -51%    | 289%   | -91%     | -50%           | 45%    | 172%           | 307%    | 696%     | 46%            | 110% | 79%   |
| 6        | 5        | → Virtualisation Software                    | 224%           | -34%         | 30%   | -3%    | 200%  | 7%          | 48%     | 579%    | -19%   | 198%     | 69%     | 0%      | -28%   | 36%      | 67%            | 343%   | 40%            | -37%    | -30%     | 69%            | 107% | 73%   |
| 19       | 6        | → Developer Tools Software                   | -26%           | 89%          | 658%  | 91%    | 55%   | 77%         | -36%    | -26%    | 0%     | 102%     | 145%    | 43%     | 444%   | 56%      | 98%            | -31%   | -24%           | 2307%   | -62%     | 72%            | -14% | 67%   |
| N/A      | 7        | → Copier-based MFPs                          | 27%            | -24%         | 171%  | 226%   | 2%    | 14%         | 422%    | 76%     | -28%   | 0%       | -69%    | -62%    | -9%    | 252%     | 1%             | 81%    | -9%            | -28%    | 250%     | 87%            | 5%   | 63%   |
| 35       | 8        | → Data Management Software                   | 57%            | 57%          | 193%  | 108%   | 82%   | 91%         | -17%    | 77%     | -27%   | -8%      | 66%     | 61%     | 133%   | 5%       | 21%            | 34%    | 37%            | 210%    | -73%     | 63%            | 27%  | 60%   |
| 37       | 9        | → Security Software                          | 73%            | 61%          | 40%   | 62%    | 9%    | 1%          | 62%     | -5%     | -24%   | 7%       | 50%     | 42%     | 128%   | 80%      | 77%            | 4%     | -4%            | 69%     | -34%     | 52%            | 38%  | 51%   |
| 7        | 10       | → Mobile Computing Cases                     | 82%            | 14%          | 119%  | 52%    | 33%   | 126%        | 58%     | 80%     | 19%    | 66%      | 70%     | 100%    | -22%   | 15%      | 29%            | 22%    | 76%            | 32%     | 59%      | 49%            | 38%  | 49%   |
| 5        | 11       | → Docking Stations                           | 40%            | 33%          | 87%   | 101%   | 120%  | 14%         | 36%     | 73%     | 9%     | -1%      | 5%      | -2%     | -22%   | 69%      | -21%           | 52%    | 11%            | 4%      | -24%     | 47%            | 8%   | 44%   |
| 17       | 12       | → Smart Lighting and Electricals             | -18%           |              | 287%  | -30%   | 166%  |             | 125%    | -34%    | -5%    | 91%      | 351%    | 28%     | 268%   | -67%     | -16%           | 245%   | 212%           | 698%    | 86%      | 31%            | 140% | 41%   |
| 18       | 13       | → Notebooks                                  | 41%            | 21%          | 105%  | 37%    | 76%   | 22%         | 39%     | 17%     | -10%   | 84%      | 1%      | -4%     | -29%   | 38%      | 9%             | 89%    | 38%            | 33%     | 9%       | 38%            | 32%  | 37%   |
| 4        | 14       | → Powerline Devices                          | 44%            | -30%         | 118%  | -12%   | 108%  | 79%         | 147%    | 176%    | -14%   | 86%      | -34%    | 38%     | 45%    | 44%      | 1%             | 59%    | 563%           | 99%     | -28%     | 35%            | 99%  | 36%   |
| 9        | 15       | → Mobile Computing Accessories and Parts     | 77%            | -21%         | 87%   | 43%    | 49%   | 20%         | -9%     | 69%     | 5%     | 38%      | -37%    | 142%    | 55%    | 67%      | 32%            | 24%    | 92%            | 45%     | 14%      | 35%            | 38%  | 35%   |
| 33       | 16       | → Office Applications Software               | -21%           | 49%          | 61%   | 30%    | 16%   | 27%         | 41%     | 37%     | 89%    | 25%      | 89%     | 140%    | 182%   | 43%      | 204%           | 33%    | 30%            | 280%    | 24%      | 28%            | 119% | 35%   |
| 8        | 17       | → Digital Media Players                      | 63%            | -31%         | 23%   | 14%    | 148%  | 7%          | -58%    | 48%     | 72%    | 9%       | -42%    | 0%      | 2%     | 137%     | -29%           | -20%   | 369%           | 92%     | -12%     | 35%            | 13%  | 34%   |
| 13       | 18       | → Labelling Tapes                            | 37%            | 10%          | 29%   | 43%    | -11%  | 56%         | 32%     | -3%     | 106%   | -22%     | 322%    | 247%    | 502%   | 9%       | -25%           | 40%    | -5%            | -9%     | 14%      | 37%            | -5%  | 32%   |
| N/A      | 19       | → Consoles Fixed                             | -50%           |              | -46%  | 567%   | -62%  | 2%          |         | 238%    | 2667%  | -91%     | -100%   | 117%    | -76%   | 2354%    | 760%           | 142%   | -15%           | 0%      | 91%      | -26%           | 65%  | 31%   |
| 12       | 20       | → Keyboards and Key pads                     | 21%            | -13%         | 18%   | 36%    | 84%   | 134%        | 18%     | 48%     | 58%    | 58%      | 77%     | 30%     | 55%    | 80%      | 17%            | 71%    | -19%           | 13%     | 35%      | 32%            | 25%  | 31%   |
| 24       | 21       | → Tablet PCs                                 | 72%            | -3%          | 106%  | 21%    | 25%   | -4%         | -6%     | -6%     | -12%   | 15%      | 97%     | 28%     | -21%   | -3%      | 14%            | 48%    | 79%            | 62%     | 77%      | 30%            | 37%  | 30%   |
| 21       | 22       | → Smartphones                                | 32%            | -20%         | 35%   | -23%   | 43%   | 234%        | 71%     | 2%      | 29%    | -9%      | 42%     | 32%     | 31%    | 48%      | -69%           | 128%   | 50%            | 47%     | 147%     | 24%            | 59%  | 29%   |
| 10       | 23       | → E-Readers                                  | -25%           | 23%          | 86%   | 120%   | 113%  | -2%         |         | 37%     | -83%   | 95%      | -6%     | -32%    | 175%   | 46%      | -17%           | 55%    | 1464%          | -24%    | 508%     | 37%            | 0%   | 28%   |
| 32       | 24       | → Network Management Software                | 36%            | 10%          | 87%   | 40%    | -34%  | -2%         | 120%    | -32%    | 20%    | -8%      | 169%    | 99%     | 37%    | 41%      | 77%            | -27%   | 18%            | -2%     | -54%     | 27%            | 39%  | 28%   |
| 15       | 25       | → Smart Watches                              | 3%             | 59%          | 19%   | -2%    | 89%   | 52%         | -18%    | 171%    | -22%   | 115%     | -29%    | 3%      | -68%   | 9%       | -29%           | 107%   | 18%            | -19%    | -54%     | 27%            | 33%  | 27%   |
| N/A      | 26       | → Servers (Unix)                             | 205%           | 64%          | 600%  | -44%   | -76%  | -41%        | 4%      | 55%     | -100%  | -100%    | -91%    | 0%      |        | -77%     | 0%             | -99%   | 46%            |         |          | 30%            | -64% | 27%   |
| 39       | 27       | → Televisions                                | -15%           | -58%         | 122%  | 14%    | 287%  | -7%         | -36%    | -35%    | 131%   | 81%      | 694%    | 108%    | -25%   | -15%     | 49%            | 92%    | 59%            | -16%    | 86%      | 15%            | 56%  | 26%   |
| 14       | 28       | → Graphics Cards                             | 28%            | 4%           | 83%   | 2%     | 60%   | -7%         | 123%    | 9%      | 34%    | 55%      | 19%     | -17%    | -87%   | 22%      | -46%           | 84%    | 18%            | 26%     | 9%       | 24%            | 19%  | 23%   |
| 30       | 29       | → Telephony and Conference Systems           | 106%           | -37%         | -23%  | 2%     | 73%   | 215%        | 109%    | 139%    | 66%    | 73%      | 130%    | -44%    | 63%    | 121%     | -19%           | 144%   | 65%            | 26%     | 732%     | 25%            | 2%   | 21%   |
| 23       | 30       | → Monitors                                   | 33%            | 9%           | 17%   | 1%     | 49%   | 24%         | 19%     | 44%     | 62%    | 8%       | 14%     | 0%      | -5%    | 2%       | 1%             | 61%    | 61%            | 13%     | -20%     | 20%            | 19%  | 20%   |
| 11       | 31       | → Wireless Adapters                          | 6%             | -25%         | 54%   | -6%    | 77%   | 32%         | 7%      | 23%     | 55%    | 66%      | -31%    | 107%    | -14%   | 23%      | 27%            | 82%    | 90%            | 79%     | -13%     | 12%            | 51%  | 20%   |
| 38       | 32       | → Host Bus Adapters                          | -5%            | -14%         | 56%   | 12%    | 0%    | 33%         | -9%     | -37%    | 335%   | -67%     | -17%    | -1%     | -3%    | 74%      | 153%           | 37%    | -89%           | 95%     | -23%     | 10%            | 78%  | 18%   |
| 22       | 33       | → Headsets/Headphones and Microphones        | 13%            | -23%         | 27%   | 27%    | 50%   | 61%         | 8%      | -30%    | -33%   | 60%      | 88%     | 73%     | -32%   | 28%      | -17%           | 98%    | 36%            | 81%     | 66%      | 13%            | 40%  | 15%   |
| N/A      | 34       | → Warranties and Services                    | 7%             | 45%          | 26%   | -5%    | 33%   | 8%          | 10%     | -29%    | -19%   | 4%       | 5%      | -10%    | 71%    | -10%     | -12%           | 52%    | -26%           | -16%    | -59%     | 16%            | 1%   | 15%   |
| 25       | 35       | → Mice                                       | 8%             | -23%         | 51%   | -13%   | 56%   | 45%         | 3%      | 22%     | 53%    | 52%      | 74%     | 7%      | -17%   | 16%      | 9%             | 91%    | 6%             | -4%     | 19%      | 11%            | 29%  | 15%   |
| 36       | 36       | → Inkjet Printers                            | -4%            | -1%          | 3%    | 40%    | 26%   | -6%         | -26%    | -60%    | -34%   | 39%      | 159%    | 12%     | 26%    | 95%      | 72%            | 118%   | 31%            | 246%    | 23%      | 5%             | 83%  | 15%   |
| 29       | 37       | → Disk Drives                                | 6%             | -37%         | 34%   | 3%     | 71%   | 19%         | -19%    | -21%    | 23%    | 50%      | -6%     | 45%     | -4%    | 22%      | -6%            | 104%   | -26%           | -4%     | 26%      | 9%             | 33%  | 14%   |
| 16       | 38       | → Processors                                 | -5%            | 10%          | -17%  | 16%    | 37%   | 27%         | 16%     | 5%      | 1%     | -15%     | 67%     | -6%     | 4%     | 99%      | 45%            | 28%    | -27%           | 148%    | -41%     | 9%             | 27%  | 12%   |
| 31       | 39       | → Network Routers                            | 3%             | -26%         | 72%   | -25%   | 99%   | 38%         | -34%    | -40%    | 4%     | 162%     | 88%     | 70%     | 34%    | -19%     | 8%             | 63%    | 42%            | -85%    |          | 12%            | 9%   | 11%   |
| 26       | 40       | → NAS Devices                                | 27%            | -3%          | 3%    | 16%    | 6%    | 5%          | -6%     | 9%      | -15%   | -21%     | 69%     | 64%     | -43%   | 2%       | -17%           | 66%    | -10%           | -3%     | -30%     | 12%            | 8%   | 11%   |
| 20       | 41       | → Notebook Workstations                      | 1%             | -13%         | 57%   | 23%    | 41%   | 34%         | 38%     | 27%     | -36%   | 63%      | 3%      | 14%     | -21%   | 24%      | 163%           | 97%    | -33%           | -8%     | 2%       | 7%             | 62%  | 11%   |
| N/A      | 42       | → Network Management and Security Appliances | -6%            | 25%          | 27%   | -16%   | 22%   | 42%         | -25%    | 27%     | 44%    | 58%      | 33%     | 87%     | 107%   | -3%      | 15%            | -43%   | -81%           | 376%    | -41%     | 11%            | -12% | 9%    |
| 42       | 43       | → All-In-One Inkjets                         | -13%           | -2%          | 41%   | -28%   | 15%   | -4%         | 144%    | 22%     | -32%   | 66%      | 40%     | -21%    | -21%   | -10%     | -31%           | 163%   | 70%            | 44%     | 28%      | 4%             | 50%  | 8%    |
| 28       | 44       | → Network Expansion Modules                  | -29%           | 42%          | -4%   | -19%   | -26%  | 132%        | -16%    | 35%     | -28%   | -88%     | 64%     | -25%    | 81%    | 48%      | 63%            | 24%    | -1%            | 232%    | -78%     | 1%             | 57%  | 7%    |
| 34       | 45       | → Wired Network Adapters                     | -17%           | 3%           | 45%   | 10%    | 26%   | 97%         | 13%     | -11%    | 7%     | 48%      | 49%     | 63%     | -19%   | 2%       | 27%            | 24%    | 22%            | 6%      | 9%       | 5%             | 24%  | 7%    |
| N/A      | 46       | → Hard Disk Drives (HDDs)                    | 11%            | -17%         | 19%   | -4%    | 42%   | 27%         | -16%    | -14%    | -16%   | 117%     | -1%     | 10%     | -41%   | 12%      | 7%             | 29%    | -1%            | 64%     | -52%     | 5%             | 10%  | 6%    |
| N/A      | 47       | → Large Format/Plotter Printers              | -6%            | -39%         | 50%   | -22%   | 37%   | 12%         | 7%      | -11%    | -6%    | 101%     | 3%      | -29%    | -55%   | -13%     | 3%             | -26%   | -31%           | 16%     | 87%      | 4%             | -6%  | 3%    |
| N/A      | 48       | → Database Management Software               | -47%           | 111%         | -5%   | 20%    | -14%  | 20%         | -1%     | 207%    | 89%    | 41%      | -26%    | 175%    | -3%    | 28%      | -67%           | -36%   | -53%           | -3%     | 20%      | 9%             | -50% | 3%    |
| 50       | 49       | → Wireless Access Points                     | 20%            | -37%         | 32%   | -31%   | 27%   | -4%         | 24%     | 38%     | -9%    | -18%     | -34%    | -54%    | 160%   | 55%      | 7%             | 70%    | -9%            | 12%     | 7%       | 1%             | 18%  | 3%    |
| 44       | 50       | → Storage Controllers                        | -3%            | 2%           | -13%  | -6%    | 70%   | 10%         | -20%    | -18%    | -59%   | 31%      | 41%     | -32%    | -43%   | -48%     | 89%            | 1%     | -43%           | 44%     | -21%     | -6%            | 61%  | 2%    |



## CONTEXT Covid-19 Weekly Report

Top Decline Category

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### Top Decline Categories and Countries in Western and Eastern Europe

4 Weeks to Week 20 (to July 26 2020) vs Same Period 2019

Sorted by linked double category and country size

[illegible]

# CONTEXT Covid-19 Weekly Report

Largest Category

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## Largest Categories and Countries in Western and Eastern Europe

% Change in sales through IT Distribution in Euros

4 Weeks to Week 30 (to July 26 2020) vs Same Period 2019

Sorted by largest industry sector and largest country.

| Traffic Lights: |      |
|-----------------|------|
| Above           | 15%  |
| Inbetween       |      |
| Below           | -20% |

|          |          |  | WESTERN EUROPE |              |       |        |       |             |         |         |        |          |         |         |        |          |        | EASTERN EUROPE |                |         |          |      | CATEGORY TREND |       |  |
|----------|----------|--|----------------|--------------|-------|--------|-------|-------------|---------|---------|--------|----------|---------|---------|--------|----------|--------|----------------|----------------|---------|----------|------|----------------|-------|--|
| Rank-W29 | Rank-W30 | Category                                     | Germany        | UK & Ireland | Italy | France | Spain | Switzerland | Belgium | Austria | Sweden | Portugal | Denmark | Finland | Norway | Other WE | Russia | Poland         | Czech Republic | Baltics | Slovakia | WE   | EE             | Total |  |
| 1        | 1        | 👉 Notebooks                                  | 41%            | 21%          | 105%  | 37%    | 76%   | 22%         | 39%     | 17%     | -10%   | 84%      | 1%      | -4%     | -29%   | 38%      | 9%     | 89%            | 38%            | 33%     | 9%       | 38%  | 32%            | 37%   |  |
| 2        | 2        | 👉 Smartphones                                | 32%            | -20%         | 35%   | -23%   | 43%   | 234%        | 71%     | 2%      | 29%    | -9%      | 42%     | 32%     | 31%    | 48%      | -69%   | 128%           | 50%            | 47%     | 147%     | 24%  | 59%            | 29%   |  |
| 3        | 3        | 👉 Warranties and Services                    | 7%             | 45%          | 26%   | -5%    | 33%   | 8%          | 10%     | -29%    | -19%   | 4%       | 5%      | -10%    | 71%    | -10%     | -12%   | 52%            | -26%           | -16%    | -59%     | 16%  | 1%             | 15%   |  |
| 4        | 4        | 👉 Desktops                                   | -12%           | -50%         | -17%  | -22%   | -19%  | -11%        | -28%    | -21%    | 51%    | -23%     | -37%    | -1%     | -33%   | 35%      | 11%    | 20%            | 16%            | 36%     | -42%     | -21% | 12%            | -15%  |  |
| 5        | 5        | 👉 Tablet PCs                                 | 72%            | -3%          | 106%  | 21%    | 25%   | -4%         | -6%     | -6%     | -12%   | 15%      | 97%     | 28%     | -21%   | -3%      | 14%    | 48%            | 79%            | 62%     | 77%      | 30%  | 37%            | 30%   |  |
| 6        | 6        | 👉 Ink Cartridges and Tanks                   | -20%           | -22%         | 4%    | 13%    | 15%   | 10%         | 129%    | 25%     | -25%   | -14%     | 6%      | 9%      | -36%   | -4%      | -15%   | 40%            | -5%            | -43%    | -46%     | -4%  | -9%            | -4%   |  |
| 7        | 7        | 👉 Toner                                      | -13%           | -34%         | -19%  | -3%    | -9%   | 13%         | -12%    | 10%     | -15%   | -19%     | -44%    | -10%    | -10%   | 12%      | -29%   | 1%             | -15%           | -41%    | -41%     | -14% | -24%           | -16%  |  |
| 8        | 8        | 👉 Monitors                                   | 33%            | 9%           | 17%   | 1%     | 49%   | 24%         | 19%     | 44%     | 62%    | 8%       | 14%     | 0%      | -5%    | 2%       | 1%     | 61%            | 61%            | 13%     | -20%     | 20%  | 19%            | 20%   |  |
| 10       | 9        | 👉 Office Applications Software               | -21%           | 49%          | 61%   | 30%    | 16%   | 27%         | 41%     | 37%     | 89%    | 25%      | 89%     | 140%    | 182%   | 43%      | 204%   | 33%            | 30%            | 280%    | 24%      | 28%  | 119%           | 35%   |  |
| 13       | 10       | 👉 Network Switches                           | -10%           | -36%         | -20%  | -38%   | -23%  | -12%        | 11%     | 27%     | 17%    | -46%     | -22%    | -41%    | -12%   | -8%      | 41%    | 16%            | 40%            | 31%     | 21%      | -21% | 36%            | -15%  |  |
| 11       | 11       | 👉 Processors                                 | -5%            | 10%          | -17%  | 16%    | 37%   | 27%         | 16%     | 5%      | 1%     | -15%     | 67%     | -6%     | 4%     | 99%      | 45%    | 28%            | -27%           | 148%    | -41%     | 9%   | 27%            | 12%   |  |
| 9        | 12       | 👉 Security Software                          | 73%            | 61%          | 40%   | 62%    | 9%    | 1%          | 62%     | -5%     | -24%   | 7%       | 50%     | 42%     | 128%   | 80%      | 77%    | 4%             | -4%            | 69%     | -34%     | 52%  | 38%            | 51%   |  |
| 14       | 13       | 👉 Solid State Drives (SSDs)                  | -10%           | 4%           | 23%   | -13%   | -8%   | 14%         | -27%    | -34%    | 0%     | -5%      | 85%     | 25%     | 99%    | -2%      | 35%    | 3%             | 4%             | -34%    | -51%     | -1%  | 10%            | 1%    |  |
| 15       | 14       | 👉 Headsets/Headphones and Microphones        | 13%            | -23%         | 27%   | 27%    | 50%   | 61%         | 8%      | -30%    | -33%   | 60%      | 88%     | 73%     | -32%   | 28%      | -17%   | 98%            | 36%            | 81%     | 66%      | 13%  | 40%            | 15%   |  |
| 16       | 15       | 👉 Operating Systems Software                 | -22%           | 7%           | 58%   | -19%   | 22%   | 28%         | 33%     | -33%    | -12%   | -4%      | -10%    | 49%     | 55%    | -6%      | 29%    | 15%            | 9%             | 2%      | -17%     | -2%  | 20%            | 0%    |  |
| 12       | 16       | 👉 Data Management Software                   | 57%            | 57%          | 193%  | 108%   | 82%   | 91%         | -17%    | 77%     | -27%   | -8%      | 66%     | 61%     | 133%   | 5%       | 21%    | 34%            | 37%            | 210%    | -73%     | 63%  | 27%            | 60%   |  |
| 17       | 17       | 👉 Hard Disk Drives (HDDs)                    | 11%            | -17%         | 19%   | -4%    | 42%   | 27%         | -16%    | -14%    | -16%   | 117%     | -1%     | 10%     | -41%   | 12%      | 7%     | 29%            | -1%            | 64%     | -52%     | 5%   | 10%            | 6%    |  |
| 18       | 18       | 👉 Servers (PC/Mac)                           | -1%            | 0%           | 12%   | -37%   | -7%   | 47%         | 14%     | -11%    | -30%   | -6%      | -76%    | -19%    | -49%   | 21%      | 34%    | 5%             | -6%            | -30%    | -58%     | -9%  | 18%            | -3%   |  |
| 19       | 19       | 👉 RAM Memory                                 | -8%            | -42%         | -1%   | 8%     | 5%    | -20%        | -4%     | -12%    | -38%   | 16%      | 1%      | 26%     | -41%   | 24%      | 0%     | 8%             | 1%             | 7%      | 12%      | -16% | 3%             | -13%  |  |
| 20       | 20       | 👉 Graphics and Design Software               | -14%           | -23%         | 24%   | -2%    | 71%   | -2%         | -49%    | 12%     | -12%   | -3%      | 4%      | 2%      | 5%     | -25%     | 2%     | 36%            | 47%            | 41%     | 1%       | -8%  | 33%            | -7%   |  |
| 21       | 21       | 👉 Disk Arrays                                | 32%            | -60%         | 44%   | -19%   | -21%  | 171%        | 94%     | -31%    | -21%   | 37%      | -48%    | 51%     | 857%   | -29%     | -13%   | -26%           | 113%           | 194%    | -88%     | -12% | -11%           | -12%  |  |
| 23       | 22       | 👉 All-in-One Lasers                          | -12%           | -28%         | 70%   | 16%    | -9%   | 56%         | 125%    | 8%      | 3%     | 52%      | -28%    | -15%    | -32%   | -11%     | -27%   | 63%            | 7%             | 54%     | -43%     | 4%   | -17%           | -3%   |  |
| 24       | 23       | 👉 Wireless Access Points                     | 20%            | -37%         | 32%   | -31%   | 27%   | -4%         | 24%     | 38%     | -9%    | -18%     | -34%    | -54%    | 160%   | 55%      | 7%     | 70%            | -9%            | 12%     | 7%       | 1%   | 18%            | 3%    |  |
| 22       | 24       | 👉 Virtualisation Software                    | 224%           | -34%         | 30%   | -3%    | 200%  | 7%          | 48%     | 579%    | -19%   | 198%     | 69%     | 0%      | -28%   | 36%      | 67%    | 343%           | 40%            | -37%    | -30%     | 69%  | 107%           | 73%   |  |
| 26       | 25       | 👉 Network Routers                            | 3%             | -26%         | 72%   | -25%   | 99%   | 38%         | -34%    | -40%    | 4%     | 162%     | 88%     | 70%     | 34%    | -19%     | 8%     | 62%            | 63%            | 42%     | -85%     | 12%  | 9%             | 11%   |  |
| 25       | 26       | 👉 Large Format Displays                      | 22%            | -39%         | -7%   | -18%   | -18%  | -33%        | 37%     | 1%      | 13%    | 33%      | 47%     | -7%     | 11%    | 3%       | 102%   | -43%           | 0%             | -10%    | -28%     | -18% | 22%            | -15%  |  |
| 28       | 27       | 👉 Network Management and Security Appliances | -6%            | 25%          | 27%   | -16%   | 22%   | 42%         | -25%    | 27%     | 44%    | 58%      | 33%     | 87%     | 107%   | -3%      | 15%    | -43%           | -81%           | 378%    | -41%     | 11%  | -12%           | 9%    |  |
| 27       | 28       | 👉 Network Management Software                | 36%            | 10%          | 87%   | 40%    | -34%  | -2%         | 120%    | -32%    | 20%    | -8%      | 169%    | 99%     | 37%    | 41%      | 77%    | -27%           | 18%            | -2%     | -54%     | 27%  | 39%            | 28%   |  |
| 30       | 29       | 👉 Graphics Cards                             | 28%            | 4%           | 83%   | 2%     | 60%   | -7%         | 123%    | 9%      | 34%    | 55%      | 19%     | -17%    | -87%   | 22%      | -46%   | 84%            | 18%            | 26%     | 9%       | 24%  | 19%            | 23%   |  |
| 31       | 30       | 👉 All-in-One Inkjets                         | -13%           | -2%          | 41%   | -28%   | 15%   | -4%         | 144%    | 22%     | -32%   | 66%      | 40%     | -21%    | -21%   | -10%     | -31%   | 163%           | 70%            | 44%     | 28%      | 4%   | 50%            | 8%    |  |
| 29       | 31       | 👉 Televisions                                | -15%           | -58%         | 122%  | 14%    | 287%  | -7%         | -36%    | -35%    | 131%   | 81%      | 694%    | 108%    | -25%   | -15%     | 49%    | 92%            | 59%            | -16%    | 86%      | 15%  | 56%            | 26%   |  |
| 33       | 32       | 👉 Smart Watches                              | 3%             | 59%          | 19%   | -2%    | 89%   | 52%         | -18%    | 171%    | -22%   | 115%     | -29%    | 3%      | -68%   | 9%       | -29%   | 107%           | 18%            | -19%    | -54%     | 27%  | 33%            | 27%   |  |
| 34       | 33       | 👉 Docking Stations                           | 40%            | 33%          | 87%   | 101%   | 120%  | 14%         | 36%     | 73%     | 9%     | -1%      | 5%      | -2%     | -22%   | 69%      | -21%   | 52%            | 11%            | 4%      | -24%     | 47%  | 8%             | 44%   |  |
| 32       | 34       | 👉 Database Management Software               | -47%           | 111%         | -5%   | 20%    | -14%  | 20%         | -1%     | 207%    | 89%    | 41%      | -26%    | 175%    | -3%    | 28%      | -67%   | -36%           | -53%           | -3%     | 20%      | 9%   | -50%           | 3%    |  |
| 35       | 35       | 👉 Desktop Workstations (PC/Mac)              | -26%           | -45%         | -31%  | -34%   | -30%  | -40%        | 5%      | 34%     | -45%   | -63%     | 7%      | -39%    | -71%   | 0%       | 148%   | 109%           | 40%            | 9%      | -49%     | -31% | 113%           | -17%  |  |
| 37       | 36       | 👉 Transceivers                               | -8%            | -15%         | -1%   | -38%   | -26%  | 5%          | -9%     | -11%    | -23%   | -37%     | -54%    | -37%    | -5%    | 40%      | 110%   | 14%            | 288%           | 129%    | 16%      | -14% | 108%           | -2%   |  |
| 36       | 37       | 👉 Uninterruptable Power Supplies (UPS)       | -3%            | -24%         | -14%  | -23%   | -1%   | 9%          | -17%    | -14%    | -23%   | -28%     | 7%      | -14%    | 24%    | 19%      | -21%   | -8%            | 9%             | -34%    | 7%       | -11% | -18%           | -14%  |  |
| 38       | 38       | 👉 Cables and Connectivity Adapters           | 0%             | -23%         | -15%  | -23%   | 40%   | 3%          | 3%      | -17%    | 23%    | 2%       | 19%     | 26%     | -16%   | 5%       | -20%   | 14%            | 2%             | -5%     | -5%      | -9%  | -7%            | -9%   |  |
| 39       | 39       | 👉 Notebook Workstations                      | 1%             | -13%         | 57%   | 23%    | 41%   | 34%         | 38%     | 27%     | -36%   | 63%      | 3%      | 14%     | -21%   | 24%      | 163%   | 97%            | -33%           | -8%     | 2%       | 7%   | 62%            | 11%   |  |
| 40       | 40       | 👉 Laser Printers                             | -21%           | 9%           | 33%   | -4%    | -26%  | -10%        | -2%     | 23%     | 39%    | 49%      | 15%     | 115%    | 28%    | 4%       | -2%    | 50%            | 10%            | 28%     | -17%     | -2%  | 6%             | 0%    |  |
| 41       | 41       | 👉 Keyboards and Keypads                      | 21%            | -13%         | 18%   | 36%    | 84%   | 134%        | 18%     | 48%     | 58%    | 58%      | 77%     | 30%     | 55%    | 80%      | 17%    | 71%            | -19%           | 13%     | 35%      | 32%  | 25%            | 31%   |  |
| 43       | 42       | 👉 Long Life Consumables                      | -12%           | -36%         | 2%    | 33%    | -15%  | 22%         | 32%     | 37%     | -19%   | -4%      | 9%      | -7%     | 15%    | 7%       | -28%   | 5%             | -13%           | -55%    | -15%     | -6%  | -23%           | -10%  |  |
| 50       | 43       | 👉 Integrated Systems                         | -50%           | 29%          | -1%   | -1%    | -55%  | 219%        | 65%     | -76%    | -91%   | 714%     | -1%     | 0%      | -81%   | 66%      | 714%   | 151%           | -94%           | 8153%   | -60%     | -21% | 609%           | 2%    |  |
| 42       | 44       | 👉 Developer Tools Software                   | -26%           | 89%          | 658%  | 91%    | 55%   | 77%         | -36%    | -26%    | 0%     | 102%     | 145%    | 43%     | 444%   | 56%      | 98%    | -31%           | -24%           | 2307%   | -62%     | 72%  | -14%           | 67%   |  |
| 45       | 45       | 👉 Mobile Computing Cases                     | 82%            | 14%          | 119%  | 52%    | 33%   | 126%        | 58%     | 80%     | 19%    | 66%      | 70%     | 100%    | -22%   | 15%      | 29%    | 22%            | 76%            | 32%     | 59%      | 49%  | 38%            | 49%   |  |
| 44       | 46       | 👉 Projectors                                 | 4%             | -58%         | -6%   | -20%   | -28%  | 25%         | -24%    | -22%    | -23%   | -32%     | -30%    | -27%    | 36%    | 9%       | -56%   | -16%           | 3%             | -9%     | 16%      | -25% | -12%           | -23%  |  |
| 49       | 47       | 👉 Mobile Computing Accessories and Parts     | 77%            | -21%         | 87%   | 43%    | 49%   | 20%         | -9%     | 69%     | 5%     | 38%      | -37%    | 142%    | 55%    | 67%      | 32%    | 24%            | 92%            | 45%     | 14%      | 35%  | 38%            | 35%   |  |
| 48       | 48       | 👉 Network Expansion Modules                  | -29%           | 42%          | -4%   | -19%   | -26%  | 132%        | -16%    | 35%     | -28%   | -88%     | 64%     | -25%    | 81%    | 48%      | 63%    | 24%            | -1%            | 232%    | -78%     | 1%   | 57%            | 7%    |  |
| N/A      | 49       | 👉 NAS Devices                                | 27%            | -3%          | 3%    | 16%    | 6%    | 5%          | -6%     | 9%      | -15%   | -21%     | 89%     | 64%     | -43%   | 2%       | -17%   | 66%            | -10%           | -3%     | -30%     | 12%  | 8%             | 11%   |  |
| 47       | 50       | 👉 Mice                                       | 8%             | -23%         | 51%   | -13%   | 56%   | 45%         | 3%      | 22%     | 53%    | 52%      | 74%     | 7%      | -17%   | 16%      | 9%     | 91%            | 6%             | -4%     | 19%      | 11%  | 29%            | 15%   |  |

## CONTEXT Covid-19 Weekly Report

Channel

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### Channel Performance in Western and Eastern Europe

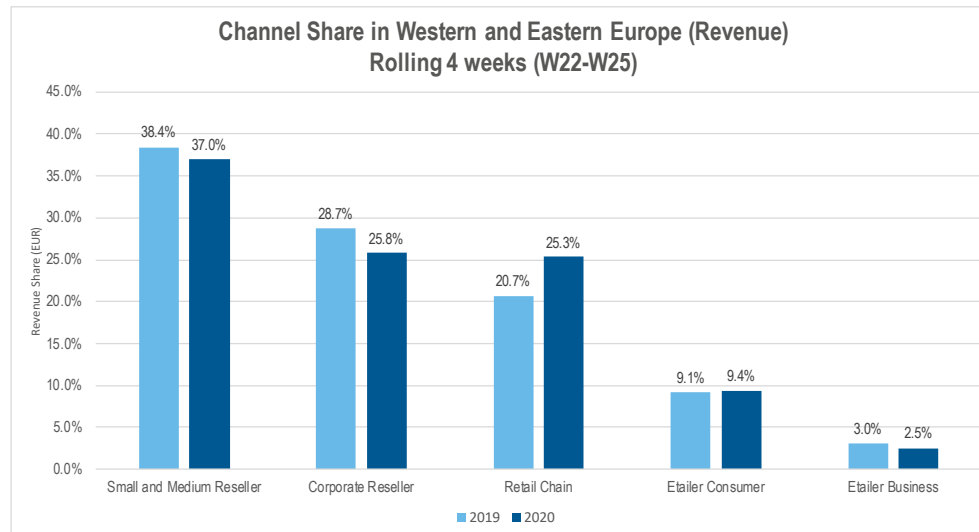
% Change in sales through IT Distribution in Euros

4 Weeks to Week 30 (to July 26 2020) vs Same Period 2019

Sorted by largest country

|                 |      |
|-----------------|------|
| Traffic Lights: |      |
| Above           | 15%  |
| Inbetween       |      |
| Below           | -20% |

|                   |                           | WESTERN EUROPE |              |       |        |       |             |         |         |        |          |         |         |        |          | EASTERN EUROPE |        |                |         |          | CHANNEL TREND |      |       |
|-------------------|---------------------------|----------------|--------------|-------|--------|-------|-------------|---------|---------|--------|----------|---------|---------|--------|----------|----------------|--------|----------------|---------|----------|---------------|------|-------|
| Business Sectors  | Channel                   | Germany        | UK & Ireland | Italy | France | Spain | Switzerland | Belgium | Austria | Sweden | Portugal | Denmark | Finland | Norway | Other WE | Russia         | Poland | Czech Republic | Baltics | Slovakia | WE            | EE   | Total |
| Business Channels | Corporate Reseller        | -1%            | -1%          | 34%   | -6%    | 5%    | 23%         | 12%     | -1%     | -33%   | -12%     | -13%    | -1%     | 18%    | 15%      | 8%             | -24%   | 6%             | -19%    | -52%     | 3%            | 0%   | 3%    |
|                   | Small and Medium Reseller | 8%             | -8%          | 31%   | 6%     | 24%   | 16%         | 10%     | 2%      | 29%    | 8%       | 18%     | 19%     | -1%    | 18%      | -5%            | 41%    | 5%             | 24%     | -21%     | 10%           | 10%  | 10%   |
|                   | Etailer Business          | -3%            | 3%           | -4%   | -8%    | -10%  | -19%        | 3%      | -17%    | -18%   | -1%      | 11%     | 14%     | -5%    | -26%     | -53%           | 18%    | -10%           | -34%    | 10%      | -5%           | -22% | -6%   |
| Retail Channels   | Etailer Consumer          | 40%            | 7%           | 17%   | -23%   | 47%   | 31%         | 67%     | -4%     | -75%   | 11%      | 86%     | -11%    | -3%    | 13%      | -37%           | 117%   | 30%            | 18%     | 26%      | 19%           | 9%   | 18%   |
|                   | Retail Chain              | 40%            | -15%         | 49%   | 9%     | 58%   | 47%         | 61%     | 27%     | 64%    | 29%      | 68%     | 31%     | 64%    | 52%      | 33%            | 107%   | 52%            | 137%    | -4%      | 35%           | 62%  | 40%   |



# CONTEXT Covid-19 Weekly Report

Largest Industries Business

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## Largest Industries in Business Channel

% Change in sales through IT Distribution in Euros

4 Weeks to Week 30 (to July 26 2020) vs Same Period 2019

Sorted by largest industries and country size in Business Channel

|                 |      |
|-----------------|------|
| Traffic Lights: |      |
| Above           | 15%  |
| Inbetween       |      |
| Below           | -20% |

|          |          |   | WESTERN EUROPE |              |       |        |       |             |         |         |        |          |         |         |        |          | EASTERN EUROPE |        |                |         |          | INDUSTRY SECTOR TREND |      |       |
|----------|----------|---|----------------|--------------|-------|--------|-------|-------------|---------|---------|--------|----------|---------|---------|--------|----------|----------------|--------|----------------|---------|----------|-----------------------|------|-------|
| Rank-W29 | Rank-W30 | Industry Sector                               | Germany        | UK & Ireland | Italy | France | Spain | Switzerland | Belgium | Austria | Sweden | Portugal | Denmark | Finland | Norway | Other WE | Russia         | Poland | Czech Republic | Baltics | Slovakia | WE                    | EE   | Total |
| 1        | 1        | ➡ Mobile Computing                            | 42%            | 16%          | 94%   | 37%    | 42%   | 7%          | 21%     | 2%      | -21%   | 63%      | -4%     | -10%    | -35%   | 18%      | 1%             | 59%    | 10%            | 19%     | -8%      | 27%                   | 17%  | 26%   |
| 2        | 2        | ➡ Software and Licences                       | 14%            | 26%          | 87%   | 12%    | 23%   | 31%         | 10%     | 56%     | 5%     | 9%       | 52%     | 63%     | 87%    | 19%      | 80%            | 23%    | 9%             | 78%     | -26%     | 26%                   | 46%  | 28%   |
| 3        | 3        | ➡ Telecommunications                          | 69%            | -8%          | 61%   | 1%     | 37%   | 125%        | 37%     | -1%     | 22%    | 16%      | 53%     | 43%     | -40%   | 93%      | -61%           | 102%   | 14%            | -10%    | 82%      | 36%                   | 26%  | 34%   |
| 4        | 4        | ➡ Printing Consumables                        | -16%           | -35%         | -6%   | 1%     | 13%   | 8%          | 24%     | 23%     | -25%   | -6%      | -23%    | 0%      | -20%   | -1%      | -27%           | 15%    | 0%             | -44%    | -40%     | -11%                  | -18% | -12%  |
| 5        | 5        | ➡ Warranties and Services                     | 2%             | 30%          | 25%   | -6%    | 32%   | 7%          | 10%     | -29%    | -27%   | 6%       | -2%     | -14%    | 67%    | -8%      | -16%           | 48%    | -29%           | -15%    | -59%     | 11%                   | -2%  | 10%   |
| 6        | 6        | ➡ Displays                                    | -7%            | -36%         | -2%   | -20%   | -5%   | -12%        | 9%      | -11%    | 16%    | -1%      | -1%     | -21%    | -12%   | -1%      | -26%           | -10%   | 37%            | -33%    | -13%     | -16%                  | -16% | -16%  |
| 8        | 7        | ⬆ Disk Storage                                | -3%            | -33%         | 28%   | -12%   | -10%  | 41%         | -8%     | -35%    | -26%   | -18%     | -3%     | 9%      | 171%   | -9%      | -8%            | -7%    | 37%            | -15%    | -59%     | -8%                   | -8%  | -8%   |
| 7        | 8        | ⬇ Computing Components                        | -19%           | -21%         | -6%   | 21%    | -1%   | 11%         | 3%      | -26%    | -27%   | -31%     | 16%     | 13%     | 6%     | 57%      | 24%            | -5%    | -37%           | 58%     | -41%     | -9%                   | 9%   | -6%   |
| 9        | 9        | ➡ Desktop Computing                           | -33%           | -55%         | -27%  | -27%   | -29%  | -30%        | -24%    | -31%    | 14%    | -54%     | -45%    | -29%    | -57%   | -16%     | 17%            | 17%    | 0%             | -20%    | -51%     | -36%                  | 12%  | -27%  |
| 10       | 10       | ➡ Networking Systems                          | -13%           | -34%         | -15%  | -40%   | 18%   | -18%        | -1%     | 10%     | -14%   | -34%     | -19%    | -37%    | -23%   | -16%     | 9%             | 3%     | 29%            | 19%     | -3%      | -20%                  | 10%  | -16%  |
| 12       | 11       | ⬆ Printing                                    | -23%           | -23%         | -27%  | 1%     | -13%  | -2%         | 27%     | -11%    | -30%   | 79%      | -23%    | -17%    | -25%   | -21%     | -29%           | 22%    | -13%           | -35%    | -32%     | -17%                  | -22% | -18%  |
| 11       | 12       | ⬇ Computing Accessories                       | 35%            | 11%          | 54%   | 51%    | 71%   | 51%         | 24%     | 51%     | 38%    | 37%      | 23%     | 13%     | -9%    | 32%      | -24%           | 37%    | 16%            | 7%      | 1%       | 33%                   | 0%   | 29%   |
| 13       | 13       | ➡ Audio-Video Systems                         | -3%            | -40%         | -15%  | 24%    | 46%   | 92%         | -4%     | -22%    | -61%   | 26%      | 30%     | 85%     | -45%   | 31%      | -39%           | -18%   | -7%            | 26%     | 10%      | -5%                   | -22% | -6%   |
| 14       | 14       | ➡ Server Computing                            | 0%             | 3%           | 0%    | -33%   | -33%  | 60%         | 21%     | -32%    | -62%   | 4%       | -80%    | -14%    | -63%   | 10%      | 42%            | -10%   | -12%           | -31%    | -57%     | -12%                  | 22%  | -5%   |
| 15       | 15       | ➡ Data Center Networking and Security         | -25%           | 24%          | 15%   | -46%   | -15%  | 28%         | -52%    | -32%    | -15%   | -19%     | 57%     | -33%    | 95%    | 6%       | -24%           | -49%   | -66%           | 181%    | -24%     | -9%                   | -29% | -12%  |
| 16       | 16       | ➡ Wireless Networking                         | 8%             | -31%         | 16%   | -31%   | 3%    | -22%        | 15%     | 17%     | -30%   | -50%     | -50%    | -51%    | 165%   | 35%      | 9%             | 16%    | -9%            | -4%     | -3%      | -7%                   | 6%   | -7%   |
| 17       | 17       | ➡ Wearable Devices                            | 59%            | -31%         | 38%   | 106%   | -22%  | -15%        | -4%     | 242%    | -11%   | 35%      | 159%    | 43%     | -85%   | -8%      | -55%           | 49%    | -26%           | 14%     | -64%     | 11%                   | -8%  | 7%    |
| 18       | 18       | ➡ Other Networking Equipment                  | -14%           | -16%         | 13%   | -33%   | -10%  | 20%         | 4%      | -16%    | -27%   | -15%     | -52%    | -33%    | -14%   | 27%      | 12%            | -8%    | 188%           | 66%     | -1%      | -12%                  | 19%  | -7%   |
| 19       | 19       | ➡ Power Equipment                             | -7%            | -31%         | -3%   | -19%   | -13%  | -7%         | -6%     | -29%    | -20%   | -42%     | 8%      | -30%    | 21%    | 18%      | -33%           | -6%    | -16%           | -42%    | 0%       | -13%                  | -28% | -18%  |
| 20       | 20       | ➡ Connectivity                                | -1%            | -17%         | -5%   | -27%   | 40%   | 3%          | -2%     | -28%    | -8%    | -23%     | -1%     | -3%     | -6%    | -11%     | -1%            | 13%    | -29%           | -14%    | -7%      | -11%                  | -5%  | -10%  |
| 21       | 21       | ➡ Removable Storage                           | -27%           | -83%         | 17%   | 4%     | -30%  | 15%         | -29%    | -17%    | 1%     | -32%     | 975%    | -43%    | -44%   | 4%       | -59%           | -11%   | -11%           | 16%     | -17%     | -33%                  | -23% | -32%  |
| 22       | 22       | ➡ Electronics                                 | -32%           | -28%         | -3%   | -42%   | -91%  | 21%         | 76%     | -55%    | -40%   | -28%     | 73%     | 80%     | -19%   | -59%     | 82%            | -44%   | 0%             | 7%      | 9%       | -46%                  | 39%  | -31%  |
| 23       | 23       | ➡ Smart Home and Office                       | -41%           | -52%         | 30%   | -7%    | -26%  | 92%         | -98%    | -13%    | -16%   | 228%     | 122%    | -88%    | -36%   | -59%     | 110%           | 49%    | 143%           | 2267%   | 34%      | -39%                  | 152% | -32%  |
| 25       | 24       | ⬆ Games Consoles                              | 298%           |              | -25%  | 251%   | 93%   | 72%         | -66%    | 21%     | 637%   | 140%     | 180%    | 20%     | 88%    | 550%     | -79%           | -4%    | -51%           | 199%    | 171%     | 122%                  | -2%  | 58%   |
| 24       | 25       | ⬇ Unified Communications                      | -19%           | -50%         | -22%  | -64%   | -64%  | 2%          | -48%    | -34%    | -5%    | -71%     | -32%    | -42%    | -75%   | -14%     | -5%            | -73%   | -13%           | -35%    | -42%     | -17%                  | -38% |       |
| 27       | 26       | ⬆ Scanner Imaging                             | -31%           | 2%           | 41%   | 11%    | -19%  | -21%        | -32%    | -39%    | -74%   | -39%     | 5%      | 108%    | 4%     | -41%     | -31%           | -15%   | -68%           | 77%     | -45%     | -16%                  | -36% | -19%  |
| 26       | 27       | ⬇ Terminals, Thin Clients and Points of Sales | -16%           | -41%         | -66%  | -56%   | 33%   | 33%         | 195%    | -43%    | -75%   | 6%       | -85%    | -63%    | -56%   | -19%     | -45%           | -59%   | -67%           | -66%    | -81%     | -22%                  | -53% | -26%  |
| 28       | 28       | ➡ Security                                    | -13%           | -49%         | -4%   | 11%    | 49%   | -12%        | -25%    | -31%    | -14%   | 178%     | -34%    | 186%    | 33%    | -69%     | 16%            | -12%   | 16%            | 99%     | -57%     | -20%                  | 12%  | -13%  |
| 29       | 29       | ➡ Tape Storage                                | -9%            | -39%         | 37%   | -13%   | 33%   | 117%        | -72%    | -4%     | -37%   | 23%      | 70%     | 51%     | -64%   | -45%     | -46%           | -16%   | 190%           | -52%    | -13%     | -10%                  | -33% | -13%  |
| 30       | 30       | ➡ Photo and Video Cameras                     | -22%           | 16%          | -7%   | -78%   | 538%  | -18%        | -92%    | -69%    | 33%    | -78%     | -91%    | -65%    | 31%    | -58%     | -69%           | -23%   | -15%           | 11%     | -55%     | -25%                  | -37% | -31%  |

CONTEXT Covid-19 Weekly Report

Largest Industries Consumer  
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Largest Industries in Consumer Channel  
% Change in sales through IT Distribution in Euros  
4 Weeks to Week 30 (to July 26 2020) vs Same Period 2019  
Sorted by largest industries and country size in Consumer Channel

|                 |      |
|-----------------|------|
| Traffic Lights: |      |
| Above           | 15%  |
| Inbetween       |      |
| Below           | -20% |

|          |          |   | WESTERN EUROPE |              |       |        |       |             |         |         |        |          |         |         |        |          | EASTERN EUROPE |        |                |         |          | INDUSTRY SECTOR TREND |       |       |
|----------|----------|---|----------------|--------------|-------|--------|-------|-------------|---------|---------|--------|----------|---------|---------|--------|----------|----------------|--------|----------------|---------|----------|-----------------------|-------|-------|
| Rank-W29 | Rank-W30 | Industry Sector                               | Germany        | UK & Ireland | Italy | France | Spain | Switzerland | Belgium | Austria | Sweden | Portugal | Denmark | Finland | Norway | Other WE | Russia         | Poland | Czech Republic | Baltics | Slovakia | WE                    | EE    | Total |
| 1        | 1        | ➡ Mobile Computing                            | 53%            | 10%          | 117%  | 23%    | 97%   | 30%         | 43%     | 25%     | 30%    | 77%      | 80%     | 17%     | -7%    | 41%      | 17%            | 108%   | 72%            | 50%     | 60%      | 50%                   | 45%   | 49%   |
| 2        | 2        | ➡ Software and Licences                       | 39%            | 79%          | -60%  | 66%    | 152%  | 48%         | 180%    | 417%    | 93%    | 466%     | 1068%   | -200%   | 518%   | 364%     | 54%            | 59%    | 189%           | 365%    | 139%     | 85%                   | 77%   | 117%  |
| 3        | 3        | ➡ Telecommunications                          | 25%            | -38%         | 24%   | -32%   | 43%   | 242%        | 119%    | 4%      | 31%    | -13%     | 16%     | 29%     | 88%    | 15%      | -66%           | 131%   | 67%            | 80%     | 175%     | 16%                   | 66%   | 15%   |
| 4        | 4        | ➡ Printing Consumables                        | -13%           | -16%         | -8%   | 17%    | -14%  | 24%         | 91%     | 3%      | 34%    | -25%     | -24%    | 2%      | -22%   | 10%      | -21%           | 22%    | -31%           | -37%    | -48%     | -3%                   | -22%  | -3%   |
| 5        | 5        | ➡ Warranties and Services                     | 145%           | 1093%        | 195%  | 170%   | 379%  | 35%         | 25%     | 53%     | 689%   | -24%     | 216%    | 41%     | 800%   | -53%     | 45%            | 195%   | 405%           | -52%    | -8%      | 298%                  | 76%   | 92%   |
| 6        | 6        | ➡ Displays                                    | 92%            | 4%           | 110%  | 66%    | 139%  | 39%         | -8%     | 157%    | 129%   | 84%      | 256%    | 62%     | 47%    | 16%      | 65%            | 131%   | 56%            | 53%     | 24%      | 61%                   | 82%   | 47%   |
| 8        | 7        | ⬆ Disk Storage                                | 42%            | 28%          | 0%    | -10%   | 44%   | 7%          | 24%     | 32%     | 30%    | 197%     | 146%    | 60%     | -8%    | 32%      | 83%            | 38%    | -32%           | 54%     | -44%     | 33%                   | 44%   | 62%   |
| 9        | 8        | ⬇ Computing Components                        | 61%            | 12%          | 166%  | -12%   | 79%   | 75%         | 88%     | 107%    | 24%    | 113%     | 60%     | 2%      | -46%   | 86%      | 0%             | 96%    | 13%            | 51%     | -7%      | 45%                   | 39%   | 20%   |
| 7        | 9        | ➡ Desktop Computing                           | 53%            | -1%          | 30%   | 18%    | 8%    | 7%          | -26%    | 54%     | 95%    | 72%      | 80%     | 56%     | 21%    | 194%     | 22%            | 49%    | 57%            | 322%    | -10%     | 38%                   | 35%   | 27%   |
| 10       | 10       | ➡ Networking Systems                          | 10%            | -36%         | 119%  | -7%    | 108%  | 92%         | 157%    | 0%      | 103%   | 302%     | 125%    | 35%     | 57%    | 47%      | 66%            | 105%   | 103%           | 96%     | -83%     | 19%                   | 57%   | 35%   |
| 12       | 11       | ⬆ Printing                                    | 9%             | 13%          | 131%  | 23%    | 10%   | 42%         | 185%    | 72%     | 48%    | 33%      | 71%     | 47%     | 67%    | 26%      | 1%             | 157%   | 35%            | 134%    | 30%      | 35%                   | 26%   | 42%   |
| 11       | 12       | ⬇ Computing Accessories                       | 76%            | -9%          | 86%   | 24%    | 69%   | 81%         | 14%     | 79%     | 32%    | 58%      | 92%     | 58%     | -23%   | 65%      | 8%             | 91%    | 19%            | 31%     | 39%      | 53%                   | 31%   | 21%   |
| 13       | 13       | ➡ Audio-Video Systems                         | 19%            | -34%         | 30%   | -8%    | 69%   | 4%          | 34%     | -29%    | 27%    | 37%      | 50%     | 47%     | 7%     | 38%      | -15%           | 124%   | 46%            | 76%     | 79%      | 12%                   | 58%   | 3%    |
| 14       | 14       | ➡ Server Computing                            | 235%           | 68%          | 1395% | 376%   | 488%  | 33%         | 151%    | 139%    | -56%   | 167%     | 53%     | 82%     | -62%   | 191%     | 931%           | 428%   | 165%           | 229%    | -72%     | 131%                  | 552%  | 24%   |
| 15       | 15       | ➡ Data Center Networking and Security         | 541%           | 87%          | 541%  | 820%   | 255%  | 225%        | 22%     | 576%    | 513%   | 1077%    | -24%    | 1654%   | 267%   | -5%      | -334%          | 43%    | 85%            |         | 285%     | 225%                  |       | 122%  |
| 16       | 16       | ➡ Wireless Networking                         | 36%            | -61%         | 87%   | -19%   | 121%  | 92%         | 134%    | 80%     | 54%    | 238%     | 66%     | -51%    | 99%    | 109%     | 25%            | 177%   | 0%             | 72%     | -6%      | 24%                   | 56%   | 24%   |
| 17       | 17       | ➡ Wearable Devices                            | 2%             | 20%          | 13%   | -60%   | 112%  | 2%          | -39%    | 93%     | -1%    | 132%     | -18%    | -10%    | 4%     | -19%     | -33%           | 193%   | 15%            | 17%     | -41%     | 16%                   | 59%   | 15%   |
| 18       | 18       | ➡ Other Networking Equipment                  | 47%            | -48%         | 78%   | -20%   | 69%   | 47%         | 172%    | 313%    | 58%    | 60%      | 161%    | 98%     | 380%   | 64%      | 149%           | 43%    | 116%           | 94%     | 3%       | 27%                   | 115%  | 36%   |
| 19       | 19       | ➡ Power Equipment                             | 65%            | -25%         | -17%  | -46%   | -4%   | 22%         | 31%     | 48%     | 10%    | -69%     | 27%     | 41%     | -55%   | -6%      | 25%            | -9%    | 3%             | 70%     | -4%      | -2%                   | 18%   | 4%    |
| 20       | 20       | ➡ Connectivity                                | 9%             | -27%         | -34%  | 0%     | 36%   | 9%          | 1%      | 16%     | 66%    | 78%      | 61%     | 91%     | 14%    | 23%      | -44%           | 15%    | 3%             | 34%     | -4%      | 1%                    | -11%  | -5%   |
| 21       | 21       | ➡ Removable Storage                           | 76%            | -34%         | -52%  | 45%    | -32%  | 3%          | 46%     | -19%    | -18%   | -65%     | -20%    | -27%    | -5%    | 20%      | -49%           | 28%    | -49%           | -20%    | 15%      | -6%                   | -19%  | -27%  |
| 22       | 22       | ➡ Electronics                                 | -45%           | -70%         | -34%  | 36%    | -62%  | -5%         | -93%    | -60%    | 245%   | -77%     | 286%    | -9%     | -43%   | -43%     | 272%           | -26%   | 129%           | -80%    | 116%     | -29%                  | 54%   | -26%  |
| 23       | 23       | ➡ Smart Home and Office                       | 7%             | -51%         | 16%   | -37%   | 175%  | -87%        | 262%    | -48%    | -66%   | 135%     | 26%     | 79%     | 474%   | -55%     | -49%           | 614%   | 210%           | 13286%  | -22%     | -17%                  | 691%  | -21%  |
| 25       | 24       | ⬆ Games Consoles                              | 65%            |              | 139%  | 90%    | 46%   | 180%        | 137%    | 62%     | 330%   | -38%     | 394%    | 39%     | 99%    | -21%     | 54%            | 245%   | 64%            | 254%    | 104%     | 60%                   | 163%  | -2%   |
| 24       | 25       | ⬇ Unified Communications                      | 3%             | -69%         | 100%  | 55%    | -8%   | 34%         | 67%     | 65%     | -69%   |          | 868%    | 1%      | -23%   | 51%      | 72%            | 647%   | -77%           | 7%      | -86%     | 4%                    | 98%   | 44%   |
| 27       | 26       | ⬆ Scanner Imaging                             | 110%           | -22%         | 8%    | 7%     | 40%   | 2%          | -3%     | 158%    | 577%   | -9%      | 618%    | 53%     | 626%   | 133%     | 177%           | 157%   | 60%            | 128%    | 96%      | 54%                   | 149%  | 169%  |
| 26       | 27       | ⬇ Terminals, Thin Clients and Points of Sales | 327%           | -44%         | 144%  | 529%   | -93%  | 132%        | -9%     | -23%    |        | 75%      | 3645%   | 115%    | 153%   | -24%     | 330%           | -35%   | 1792%          | 2801%   | 2592%    | 13%                   | 356%  | 34%   |
| 28       | 28       | ➡ Security                                    | 154%           | -69%         | -81%  | -1%    | 190%  | -22%        | 14%     | -7%     | 0%     | 43%      | 137%    | 7%      | 130%   | 0%       | 162%           | 64%    | 60%            | 208%    | 113%     | -26%                  | 101%  | -33%  |
| 29       | 29       | ➡ Tape Storage                                | 156%           | 18%          | -30%  | 798%   | 145%  | 58%         | -14%    | 198%    | -65%   |          | 231%    | 1448%   | -130%  | 838%     |                |        |                | -100%   |          | 126%                  | 1071% | 155%  |
| 30       | 30       | ➡ Photo and Video Cameras                     | 84%            | 6%           | -65%  | -143%  | -1%   | -18%        | -58%    | -100%   | -92%   | -57%     | -26%    | -21%    | -99%   | -31%     | -48%           | 72%    | -6%            | 13%     | -71%     | -21%                  | 11%   | -29%  |



# CONTEXT Covid-19 Weekly Report

Largest Category Business

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## Top Categories in Business Channel

% Change in sales through IT Distribution in Euros  
4 Weeks to Week 30 (to July 26 2020) vs Same Period 2019  
Sorted by largest categories and country size in Business Channel

|                 |      |
|-----------------|------|
| Traffic Lights: |      |
| Above           | 15%  |
| Inbetween       |      |
| Below           | -20% |

|          |          |  | WESTERN EUROPE |              |       |        |       |             |         |         |        |          |         |         |        |          |        | EASTERN EUROPE |                |         |          |      | CATEGORY TREND |       |  |
|----------|----------|--|----------------|--------------|-------|--------|-------|-------------|---------|---------|--------|----------|---------|---------|--------|----------|--------|----------------|----------------|---------|----------|------|----------------|-------|--|
| Rank-W29 | Rank-W30 | Category                                   | Germany        | UK & Ireland | Italy | France | Spain | Switzerland | Belgium | Austria | Sweden | Portugal | Denmark | Finland | Norway | Other WE | Russia | Poland         | Czech Republic | Baltics | Slovakia | WE   | EE             | Total |  |
| 1        | 1        | Notebooks                                  | 33%            | 22%          | 95%   | 39%    | 54%   | 11%         | 30%     | 11%     | -21%   | 76%      | -15%    | -12%    | -36%   | 31%      | -3%    | 58%            | 8%             | 23%     | -10%     | 30%  | 14%            | 28%   |  |
| 2        | 2        | Warranties and Services                    | 2%             | 30%          | 25%   | -6%    | 32%   | 7%          | 10%     | -29%    | -27%   | 6%       | -2%     | -14%    | 67%    | -8%      | -16%   | 48%            | -29%           | -15%    | -59%     | 11%  | -2%            | 10%   |  |
| 3        | 3        | Smartphones                                | 75%            | -2%          | 64%   | 20%    | 39%   | 195%        | 35%     | -6%     | 21%    | 16%      | 53%     | 56%     | -44%   | 97%      | -71%   | 110%           | 15%            | -10%    | 92%      | 42%  | 31%            | 40%   |  |
| 4        | 4        | Toner                                      | -12%           | -37%         | -13%  | -3%    | -12%  | 10%         | -12%    | 11%     | -18%   | -21%     | -46%    | -8%     | -11%   | 8%       | -31%   | -1%            | -4%            | -45%    | -39%     | -14% | -24%           | -16%  |  |
| 6        | 5        | Desktops                                   | -32%           | -56%         | -26%  | -25%   | -28%  | -25%        | -29%    | -41%    | 36%    | -52%     | -54%    | -27%    | -51%   | -17%     | 11%    | 10%            | 0%             | -21%    | -51%     | -35% | 7%             | -27%  |  |
| 8        | 6        | Tablet PCs                                 | 77%            | 3%           | 95%   | 35%    | 1%    | -10%        | -15%    | -38%    | -18%   | -5%      | 44%     | 14%     | -28%   | -24%     | 22%    | 68%            | 23%            | -19%    | 21%      | 24%  | 34%            | 24%   |  |
| 7        | 7        | Office Applications Software               | -22%           | 48%          | 60%   | 28%    | 16%   | 28%         | 35%     | 35%     | 87%    | 24%      | 77%     | 140%    | 172%   | 35%      | 218%   | 15%            | 29%            | 282%    | 25%      | 26%  | 128%           | 33%   |  |
| 5        | 8        | Security Software                          | 71%            | 59%          | 66%   | 53%    | 7%    | 8%          | 52%     | -29%    | -2%    | -4%      | 45%     | 6%      | 127%   | 89%      | 64%    | -10%           | -16%           | 18%     | -45%     | 54%  | 24%            | 52%   |  |
| 9        | 9        | Data Management Software                   | 55%            | 55%          | 193%  | 106%   | 80%   | 83%         | -21%    | 74%     | -29%   | -12%     | 59%     | 60%     | 132%   | 5%       | 3%     | 29%            | 18%            | 225%    | -75%     | 61%  | 16%            | 58%   |  |
| 12       | 10       | Network Switches                           | -11%           | -35%         | -21%  | -41%   | -24%  | -23%        | 7%      | 30%     | -8%    | -56%     | -31%    | -44%    | -24%   | -11%     | 25%    | -1%            | 27%            | 7%      | -2%      | -24% | 19%            | -19%  |  |
| 10       | 11       | Ink Cartridges and Tanks                   | -23%           | -32%         | 6%    | 2%     | 47%   | -2%         | 131%    | 47%     | -37%   | 34%      | 83%     | 5%      | -44%   | -5%      | -13%   | 50%            | 15%            | -40%    | -43%     | -6%  | 2%             | -5%   |  |
| 11       | 12       | Operating Systems Software                 | -24%           | 7%           | 57%   | -22%   | 14%   | 24%         | 33%     | -38%    | -15%   | -17%     | -17%    | 37%     | 36%    | -16%     | 42%    | 10%            | -4%            | -12%    | -18%     | -6%  | 23%            | -3%   |  |
| 13       | 13       | Monitors                                   | -8%            | -12%         | -11%  | -19%   | -2%   | 0%          | 12%     | 0%      | 29%    | -20%     | -9%     | -33%    | -17%   | -3%      | -35%   | 12%            | 27%            | -32%    | -34%     | -9%  | -22%           | -11%  |  |
| 16       | 14       | Servers (PC/Mac)                           | -8%            | -2%          | 5%    | -40%   | -12%  | 49%         | 11%     | -14%    | -12%   | -9%      | -78%    | -27%    | -62%   | 20%      | 22%    | -1%            | -12%           | -36%    | -57%     | -13% | 9%             | -8%   |  |
| 14       | 15       | Solid State Drives (SSDs)                  | -19%           | 0%           | 33%   | -14%   | -7%   | 32%         | -30%    | -39%    | -22%   | -42%     | 66%     | 6%      | 124%   | -14%     | 12%    | -3%            | 54%            | -53%    | -48%     | -5%  | 2%             | -4%   |  |
| 15       | 16       | Processors                                 | -25%           | 6%           | -28%  | 45%    | 6%    | 9%          | -1%     | -33%    | -44%   | -47%     | 65%     | -7%     | 113%   | 118%     | 41%    | -13%           | -53%           | 234%    | -55%     | -4%  | 8%             | -2%   |  |
| 19       | 17       | Graphics and Design Software               | -13%           | -23%         | 24%   | -2%    | 72%   | -5%         | -50%    | 11%     | -13%   | -2%      | -26%    | 23%     | -4%    | -27%     | 7%     | 38%            | 51%            | 24%     | 1%       | -8%  | 35%            | -7%   |  |
| 18       | 18       | Hard Disk Drives (HDDs)                    | -5%            | -24%         | 14%   | 0%     | 1%    | 21%         | -26%    | -37%    | -36%   | 14%      | -7%     | -16%    | -33%   | 8%       | -5%    | 7%             | 9%             | 4%      | -61%     | -7%  | -3%            | -6%   |  |
| 17       | 19       | Virtualisation Software                    | 223%           | -39%         | 30%   | -4%    | 205%  | 2%          | 26%     | 580%    | -16%   | 208%     | 40%     | -8%     | -35%   | 33%      | 54%    | 338%           | 52%            | -45%    | -31%     | 66%  | 98%            | 69%   |  |
| 20       | 20       | RAM Memory                                 | -19%           | -43%         | -1%   | 8%     | -18%  | -24%        | -1%     | -14%    | -47%   | 2%       | -9%     | 33%     | -32%   | 12%      | -1%    | -22%           | -1%            | 8%      | -12%     | -22% | -5%            | -19%  |  |
| 21       | 21       | Disk Arrays                                | 32%            | -61%         | 44%   | -20%   | -21%  | 171%        | 91%     | -31%    | -22%   | 35%      | -50%    | 32%     | 713%   | -29%     | -35%   | -42%           | 114%           | 191%    | -92%     | -14% | -29%           | -16%  |  |
| 22       | 22       | Headsets/Headphones and Microphones        | 10%            | -30%         | -13%  | 39%    | 45%   | 131%        | -14%    | -20%    | -71%   | 25%      | 80%     | 107%    | -45%   | 41%      | -27%   | -14%           | 3%             | 41%     | 30%      | 5%   | -11%           | 4%    |  |
| 23       | 23       | Network Management Software                | 36%            | 10%          | 86%   | 39%    | -37%  | -10%        | 119%    | -35%    | -13%   | -9%      | 167%    | 97%     | 33%    | 38%      | 75%    | -18%           | 0%             | -20%    | -59%     | 25%  | 39%            | 26%   |  |
| 25       | 24       | Network Management and Security Appliances | -22%           | 14%          | 17%   | -21%   | 18%   | 3%          | -27%    | -7%     | 45%    | 53%      | 40%     | -27%    | 107%   | -4%      | -9%    | -47%           | -83%           | 276%    | -45%     | 0%   | -25%           | -3%   |  |
| 24       | 25       | Large Format Displays                      | 9%             | -43%         | -3%   | -19%   | -19%  | -36%        | 31%     | -7%     | 9%     | 35%      | 27%     | -3%     | 2%     | 1%       | 60%    | -45%           | -9%            | -32%    | -35%     | -22% | 2%             | -20%  |  |
| 26       | 26       | Wireless Access Points                     | 11%            | -29%         | 19%   | -33%   | 6%    | -23%        | 12%     | 23%     | -33%   | -52%     | -47%    | -51%    | 168%   | 41%      | 3%     | 18%            | -13%           | -3%     | 11%      | -6%  | 3%             | -5%   |  |
| 27       | 27       | Docking Stations                           | 45%            | 35%          | 88%   | 101%   | 113%  | 29%         | 42%     | 65%     | 6%     | 6%       | -1%     | -7%     | -21%   | 61%      | -19%   | 35%            | 18%            | 6%      | -26%     | 50%  | 4%             | 47%   |  |
| 28       | 28       | Database Management Software               | -46%           | 112%         | -5%   | 18%    | -17%  | 20%         | 2%      | 192%    | 88%    | 32%      | -27%    | 153%    | -5%    | 27%      | -69%   | -36%           | -48%           | -3%     | 25%      | 7%   | -51%           | 2%    |  |
| 29       | 29       | All-in-One Lasers                          | -33%           | -42%         | 27%   | -2%    | -14%  | 23%         | 109%    | -18%    | -31%   | 66%      | -40%    | -46%    | -44%   | -51%     | -41%   | 37%            | 2%             | -37%    | -54%     | -19% | -34%           | -23%  |  |
| 30       | 30       | Network Routers                            | -23%           | -28%         | 19%   | -29%   | 91%   | 14%         | -44%    | -69%    | -41%   | 164%     | 109%    | 39%     | 8%     | -33%     | -17%   | 18%            | 39%            | 59%     | -3%      | 1%   | -9%            | -1%   |  |
| 31       | 31       | Transceivers                               | -10%           | -13%         | -2%   | -38%   | -29%  | 2%          | -9%     | -10%    | -27%   | -38%     | -65%    | -39%    | -13%   | 35%      | 103%   | 10%            | 303%           | 131%    | 4%       | -14% | 103%           | -3%   |  |
| 32       | 32       | Developer Tools Software                   | -26%           | 89%          | 660%  | 90%    | 55%   | 76%         | -37%    | -26%    |        | 104%     | 142%    | 41%     | 444%   | 52%      | 85%    | -33%           | -27%           | 2254%   | -62%     | 71%  | -17%           | 66%   |  |
| 33       | 33       | Desktop Workstations (PC/Mac)              | -41%           | -50%         | -33%  | -39%   | -39%  | -50%        | 9%      | 15%     | -45%   | -65%     | 0%      | -38%    | -73%   | -9%      | 97%    | 84%            | 20%            | 0%      | -53%     | -39% | 76%            | -28%  |  |
| 34       | 34       | Notebook Workstations                      | -16%           | -22%         | 56%   | 11%    | 36%   | 14%         | 36%     | 3%      | -38%   | 54%      | -10%    | -19%    | -39%   | 11%      | 213%   | 72%            | -27%           | -31%    | -17%     | -6%  | 62%            | -1%   |  |
| 35       | 35       | Cables and Connectivity Adapters           | -2%            | -21%         | -4%   | -27%   | 36%   | 0%          | 3%      | -22%    | -9%    | -26%     | 11%     | -5%     | -15%   | -5%      | -13%   | 11%            | 2%             | -14%    | -4%      | -12% | -5%            | -11%  |  |
| 40       | 36       | Integrated Systems                         | -50%           | 29%          | -16%  | -1%    | -55%  | 215%        | 65%     | -76%    | -98%   | 706%     | -3%     | -372%   | -71%   | 62%      | 701%   | 151%           | -94%           | 8076%   | -60%     | -22% | 597%           | 1%    |  |
| 36       | 37       | Uninterruptable Power Supplies (UPS)       | -17%           | -29%         | -14%  | -25%   | -13%  | -5%         | -24%    | -37%    | -22%   | -26%     | -34%    | -40%    | -1%    | 14%      | -39%   | -19%           | 3%             | -50%    | 0%       | -18% | -34%           | -24%  |  |
| 39       | 38       | Graphics Cards                             | -3%            | -21%         | 35%   | 4%     | 40%   | -42%        | 106%    | -29%    | 43%    | 30%      | -5%     | -38%    | -62%   | -16%     | -59%   | 27%            | -3%            | -26%    | 7%       | -1%  | -21%           | -5%   |  |
| 37       | 39       | Long Life Consumables                      | -12%           | -37%         | 3%    | 36%    | -23%  | 27%         | 30%     | 37%     | -22%   | -4%      | 4%      | -10%    | 16%    | -8%      | -27%   | 0%             | -15%           | -53%    | -21%     | -6%  | -23%           | -10%  |  |
| 38       | 40       | Network Expansion Modules                  | -31%           | 54%          | -3%   | -26%   | -28%  | 130%        | -16%    | 10%     | -57%   | -88%     | 55%     | -37%    | 81%    | 51%      | 59%    | -15%           | -52%           | 170%    | -78%     | -1%  | 46%            | 5%    |  |
| 41       | 41       | All-in-One Inkjets                         | -8%            | 18%          | -10%  | -38%   | 13%   | -14%        | -26%    | -15%    | -54%   | 131%     | 2%      | -1%     | -19%   | 13%      | 0%     | 40%            | 38%            | 8%      | 49%      | -6%  | 27%            | -4%   |  |
| 43       | 42       | Laser Printers                             | -32%           | -23%         | 16%   | -19%   | -28%  | -33%        | -12%    | 11%     | 11%    | 38%      | 6%      | 35%     | -34%   | -17%     | -26%   | 28%            | -15%           | -59%    | -30%     | -19% | -20%           | -19%  |  |
| 42       | 43       | Televisions                                | -65%           | -65%         | 42%   | -13%   | 80%   | -7%         | 3%      | -40%    | 120%   | 90%      | 53%     | 140%    | -28%   | -56%     | -16%   | -16%           | 181%           | -40%    | 256%     | -11% | 5%             | -7%   |  |
| 44       | 44       | Keyboards and Keypads                      | -1%            | -11%         | -11%  | 15%    | 61%   | 78%         | 10%     | 38%     | 73%    | 24%      | 135%    | 38%     | 47%    | 74%      | -19%   | 15%            | -27%           | -1%     | 11%      | 13%  | -10%           | 11%   |  |
| 45       | 45       | Servers (Unix)                             | 205%           | 78%          | 600%  | -44%   | -84%  | -43%        | 4%      | 55%     | -100%  | -100%    | -95%    |         |        | -77%     | -9754% | -99%           | 46%            |         |          | 31%  | -62%           | 28%   |  |
| 46       | 46       | Projectors                                 | -6%            | -64%         | -11%  | -19%   | -33%  | 24%         | -41%    | -55%    | -22%   | -45%     | -66%    | -70%    | -70%   | -16%     | -78%   | -17%           | -8%            | -33%    | -10%     | -34% | -21%           | -32%  |  |
| 47       | 47       | VOIP Systems                               | -18%           | -50%         | -24%  | -65%   | -65%  | 0%          | -47%    | -31%    | -7%    | -73%     | -62%    | -36%    | -46%   | -76%     | -14%   | -1%            | -70%           | -4%     | -35%     | -43% | -15%           | -38%  |  |

# CONTEXT Covid-19 Weekly Report

Largest Category Consumer

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## Largest Categories in Consumer Channel

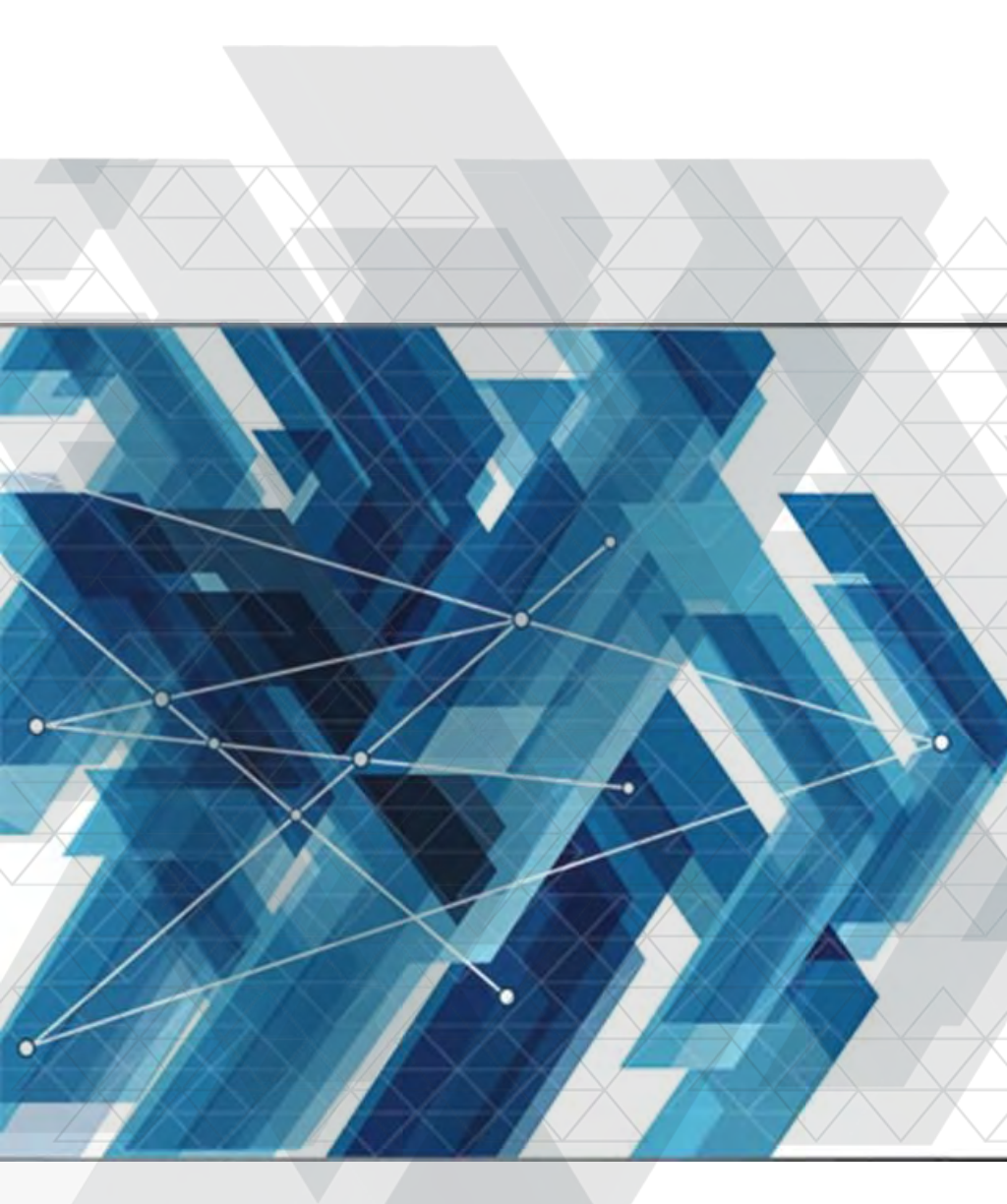
% Change in sales through IT Distribution in Euros

4 Weeks to Week 30 (to July 26 2020) vs Same Period 2019

Sorted by largest categories and country size in Consumer Channel

|                 |      |
|-----------------|------|
| Traffic Lights: |      |
| Above           | 15%  |
| Inbetween       |      |
| Below           | -20% |

| Rank-W29 | Rank-W30 | Category                             | WESTERN EUROPE |              |       |        |       |             |         |         |        |          |         |         |        |          | EASTERN EUROPE |        |                |         |          | CATEGORY TREND |      |       |
|----------|----------|--------------------------------------|----------------|--------------|-------|--------|-------|-------------|---------|---------|--------|----------|---------|---------|--------|----------|----------------|--------|----------------|---------|----------|----------------|------|-------|
|          |          |                                      | Germany        | UK & Ireland | Italy | France | Spain | Switzerland | Belgium | Austria | Sweden | Portugal | Denmark | Finland | Norway | Other WE | Russia         | Poland | Czech Republic | Baltics | Slovakia | WE             | EE   | Total |
| 1        | 1        | Smartphones                          | 25%            | -34%         | 24%   | -34%   | 44%   | 250%        | 122%    | 4%      | 32%    | -12%     | 14%     | 28%     | 87%    | 16%      | -68%           | 136%   | 69%            | 81%     | 184%     | 17%            | 72%  | 24%   |
| 2        | 2        | Notebooks                            | 49%            | 20%          | 118%  | 32%    | 111%  | 35%         | 55%     | 23%     | 35%    | 90%      | 44%     | 10%     | -12%   | 49%      | 18%            | 117%   | 64%            | 45%     | 49%      | 53%            | 46%  | 52%   |
| 3        | 3        | Tablet PCs                           | 67%            | -24%         | 116%  | 0%     | 54%   | 4%          | 9%      | 23%     | 22%    | 26%      | 271%    | 48%     | 31%    | 17%      | 8%             | 32%    | 136%           | 114%    | 128%     | 40%            | 39%  | 40%   |
| 4        | 4        | Monitors                             | 95%            | 42%          | 83%   | 74%    | 124%  | 63%         | 47%     | 257%    | 291%   | 100%     | 120%    | 49%     | 21%    | 12%      | 54%            | 109%   | 92%            | 118%    | 17%      | 76%            | 75%  | 76%   |
| 5        | 5        | Ink Cartridges and Tanks             | -12%           | -16%         | 2%    | 19%    | -20%  | 24%         | 127%    | 4%      | 31%    | -27%     | -29%    | 13%     | -27%   | -2%      | -17%           | 22%    | -21%           | -47%    | -47%     | -1%            | -21% | -3%   |
| 6        | 6        | Desktops                             | 48%            | -5%          | 31%   | 12%    | 6%    | 12%         | -27%    | 42%     | 99%    | 70%      | 76%     | 72%     | 30%    | 195%     | 9%             | 42%    | 53%            | 324%    | -3%      | 37%            | 24%  | 33%   |
| 8        | 7        | Headsets/Headphones and Microphones  | 19%            | -17%         | 72%   | 12%    | 55%   | 5%          | 66%     | -35%    | 21%    | 78%      | 109%    | 58%     | 5%     | 22%      | -9%            | 146%   | 60%            | 106%    | 80%      | 22%            | 70%  | 27%   |
| 7        | 8        | Processors                           | 76%            | 22%          | 172%  | -13%   | 62%   | 157%        | 149%    | 204%    | 44%    | 114%     | 70%     | -6%     | -19%   | 62%      | 53%            | 92%    | 15%            | 28%     | -10%     | 44%            | 59%  | 48%   |
| 11       | 9        | Hard Disk Drives (HDDs)              | 93%            | 8%           | 56%   | -22%   | 104%  | 41%         | 20%     | 327%    | 15%    | 684%     | 55%     | 53%     | -44%   | 23%      | 31%            | 67%    | -15%           | 188%    | 9%       | 48%            | 37%  | 45%   |
| 10       | 10       | Solid State Drives (SSDs)            | 11%            | 53%          | -17%  | -10%   | -10%  | -24%        | 11%     | -18%    | 60%    | 106%     | 185%    | 44%     | 37%    | 70%      | 129%           | 10%    | -45%           | 17%     | -55%     | 15%            | 27%  | 18%   |
| 12       | 11       | Smart Watches                        | 2%             | 68%          | 16%   | -3%    | 224%  | 61%         | -37%    | 102%    | -28%   | 187%     | -36%    | -13%    | 4%     | 10%      | -33%           | 173%   | 41%            | -22%    | -44%     | 34%            | 57%  | 36%   |
| 14       | 12       | Graphics Cards                       | 56%            | 40%          | 326%  | -10%   | 68%   | 44%         | 193%    | 61%     | 31%    | 146%     | 70%     | -10%    | -93%   | 134%     | -35%           | 110%   | 27%            | 82%     | 10%      | 52%            | 44%  | 50%   |
| 13       | 13       | Network Routers                      | 12%            | -21%         | 146%  | -20%   | 195%  | 88%         | 80%     | -2%     | 51%    | 154%     | 44%     | 160%    | 37%    | 33%      | 39%            | 107%   | 96%            | 22%     | -93%     | 24%            | 29%  | 25%   |
| 15       | 14       | All-in-One Inkjets                   | -17%           | -14%         | 119%  | -13%   | 17%   | 0%          | 214%    | 39%     | -3%    | 48%      | 74%     | -28%    | -24%   | -17%     | -38%           | 220%   | 90%            | 56%     | 13%      | 12%            | 58%  | 17%   |
| 9        | 15       | Televisions                          | 123%           | -55%         | 206%  | 1498%  | 513%  | -8%         | -58%    | -26%    | 161%   | 0%       | 2188%   | 94%     | -18%   | 44%      | 119%           | 204%   | -4%            | -1%     | 16%      | 40%            | 98%  | 56%   |
| 16       | 16       | All-in-One Lasers                    | 45%            | 83%          | 143%  | 113%   | 6%    | 116%        | 224%    | 153%    | 117%   | -13%     | 25%     | 84%     | 77%    | 171%     | -8%            | 97%    | 10%            | 143%    | 63%      | 81%            | 4%   | 42%   |
| 17       | 17       | Toner                                | -17%           | -22%         | -47%  | -7%    | 0%    | 24%         | -15%    | -2%     | 25%    | 12%      | -23%    | -25%    | -10%   | 23%      | -20%           | 12%    | -47%           | -21%    | -57%     | -14%           | -23% | -16%  |
| 19       | 18       | Warranties and Services              | 145%           | 1093%        | 195%  | 170%   | 379%  | 35%         | 25%     | 53%     | 689%   | -24%     | 216%    | 41%     | 800%   | -53%     | 45%            | 195%   | 405%           | -52%    | -8%      | 298%           | 76%  | 267%  |
| 18       | 19       | Wireless Access Points               | 36%            | -64%         | 91%   | -24%   | 129%  | 90%         | 152%    | 88%     | 52%    | 252%     | 63%     | -65%    | 125%   | 118%     | 18%            | 195%   | 0%             | 75%     | -3%      | 23%            | 54%  | 25%   |
| 20       | 20       | Network Switches                     | 2%             | -49%         | 4%    | 12%    | -5%   | 95%         | 219%    | 3%      | 170%   | 539%     | 236%    | -9%     | 607%   | 78%      | 142%           | 102%   | 109%           | 317%    | 203%     | 10%            | 136% | 33%   |
| 21       | 21       | Digital Media Players                | 69%            | -31%         | 35%   | 29%    | 160%  | 22%         | -62%    | 45%     | 78%    | 10%      | -45%    | -7%     | 7%     | 151%     | 11%            | 13%    | 594%           | 278%    | 296%     | 48%            | 93%  | 49%   |
| 22       | 22       | RAM Memory                           | 60%            | -40%         | 24%   | 10%    | 136%  | 14%         | -36%    | 16%     | 0%     | 136%     | 110%    | 16%     | -74%   | 121%     | 12%            | 76%    | 6%             | 6%      | 109%     | 44%            | 37%  | 42%   |
| 23       | 23       | Keyboards and Keypads                | 71%            | -18%         | 87%   | 68%    | 113%  | 202%        | 47%     | 66%     | 44%    | 103%     | 18%     | 23%     | 64%    | 85%      | 50%            | 123%   | -7%            | 27%     | 106%     | 65%            | 60%  | 64%   |
| 24       | 24       | Security Software                    | 124%           | 79%          | -81%  | 373%   | 31%   | -37%        | 323%    | 1051%   | -86%   | 394%     | 412%    | 1159%   | 160%   | -38%     | 376%           | 61%    | 480%           |         | 269%     | 34%            | 189% | 43%   |
| 25       | 25       | Mice                                 | 19%            | -19%         | 68%   | -13%   | 70%   | 43%         | 6%      | 43%     | 30%    | 40%      | 163%    | 21%     | -24%   | 8%       | 9%             | 127%   | 2%             | 7%      | 58%      | 18%            | 36%  | 23%   |
| 32       | 26       | Laser Printers                       | 23%            | 156%         | 94%   | 238%   | -23%  | 48%         | 78%     | 172%    | 184%   | 98%      | 41%     | 438%    | 209%   | 86%      | 38%            | 84%    | 40%            | 206%    | 69%      | 71%            | 47%  | 61%   |
| 27       | 27       | NAS Devices                          | 65%            | 38%          | 35%   | 21%    | 2%    | 8%          | 69%     | 30%     | -19%   | -14%     | 92%     | 159%    | -51%   | -12%     | -6%            | 104%   | -6%            | 95%     | -33%     | 41%            | 27%  | 39%   |
| 28       | 28       | Games Accessories                    | 87%            |              | 148%  | 83%    | 54%   | 199%        | 137%    | 58%     | 293%   | -2%      | 750%    | 34%     | 178%   | -25%     | 54%            | 272%   | 66%            | 214%    | 95%      | 67%            | 166% | 87%   |
| 29       | 29       | Smart Bands and Activity Trackers    | -92%           | -12%         | 145%  | -53%   | 26%   | -4%         | -100%   | -35%    | 501%   | 14%      |         |         | 76%    | -74%     | -34%           | 213%   | -12%           | 65%     | 27%      | -8%            | 69%  | 3%    |
| 34       | 30       | Mobile Computing Cases               | 130%           | -21%         | 94%   | -8%    | 42%   | 188%        | 97%     | 179%    | -23%   | 41%      | 175%    | 151%    | 53%    | 49%      | 1%             | 8%     | 102%           | 143%    | 68%      | 65%            | 29%  | 61%   |
| 30       | 31       | Office Applications Software         | 3%             | 100%         | 113%  | 186%   | 5%    | 14%         | 130%    | 179%    | 229%   | 133%     | 770%    | 139%    | 617%   | 260%     | -42%           | 79%    | 40%            | 221%    | 0%       | 93%            | 58%  | 83%   |
| 33       | 32       | Operating Systems Software           | 32%            | -2%          | 521%  | 100%   | 335%  | 81%         | 49%     | 78%     | 48%    | 1662%    | 1175%   | 279%    | 456%   | 323%     | -51%           | 32%    | 156%           | 194%    | -6%      | 106%           | 4%   | 65%   |
| 35       | 33       | Uninterruptable Power Supplies (UPS) | 80%            | 1%           | -23%  | -19%   | 49%   | 55%         | 46%     | 223%    | -33%   | -69%     | 318%    | 110%    | 358%   | 65%      | 35%            | 29%    | 29%            | 56%     | 50%      | 30%            | 34%  | 32%   |
| 31       | 34       | Powerline Devices                    | 43%            | -36%         | 140%  | -17%   | 68%   | 52%         | 196%    | 190%    | 13%    | 52%      | -5%     | -2%     | 37%    | 49%      | -7%            | 51%    | 268%           | 130%    | -36%     | 32%            | 45%  | 32%   |
| 36       | 35       | Portable Speakers                    | -74%           | -49%         | -18%  | -62%   | -5%   | -12%        | -1%     | 188%    | -95%   | -100%    | -20%    | 67%     | 84114% | -90%     | -36%           | -51%   | -25%           | -45%    | -35%     | -55%           | -55% | -36%  |
| 36       | 36       | Cables and Connectivity Adapters     | 11%            | -30%         | -39%  | -4%    | 49%   | 7%          | 2%      | 16%     | 69%    | 73%      | 55%     | 88%     | -25%   | 25%      | -47%           | 20%    | 2%             | 48%     | -8%      | 0%             | -11% | -1%   |
| 37       | 37       | Projectors                           | 22%            | -37%         | 10%   | -23%   | -20%  | 25%         | 108%    | 138%    | -27%   | 18%      | 341%    | 215%    | 517%   | 95%      | -13%           | -13%   | 36%            | 56%     | 291%     | 5%             | 9%   | 5%    |
| 38       | 38       | Smart Speakers                       | 0%             | -68%         | -24%  | -42%   | 94%   | -38%        | 349%    | -62%    | -80%   | -164%    | -50%    |         |        |          |                | 1622%  |                | 30%     |          | -28%           |      | -28%  |
| 40       | 39       | Memory Cards                         | 11%            | -21%         | -84%  | 36%    | -17%  | -11%        | -21%    | -35%    | -16%   | -72%     | -45%    | -36%    | -10%   | 42%      | -59%           | 1%     | -51%           | -28%    | 4%       | -24%           | -32% | -26%  |
| 39       | 40       | IP Cameras                           | 154%           | -68%         | -81%  | -1%    | 190%  | -22%        | 14%     | -7%     | 0%     | 45%      | 137%    | 7%      | 130%   | 0%       | 170%           | 65%    | 59%            | 180%    | 107%     | -25%           | 100% | -18%  |
| 42       | 41       | USB Memory                           | 172%           | -47%         | 71%   | 54%    | -55%  | 14%         | 198%    | -17%    | -30%   | -62%     | 12%     | -30%    | 89%    | 0%       | -56%           | 53%    | -55%           | -11%    | 44%      | 13%            | -19% | 7%    |
| 41       | 42       | Smartphone Protective Cases          | 16%            | -90%         | -6%   | -52%   | -18%  | 59%         | -18%    | -42%    | 30%    | 39%      | 89%     | 222%    | -33%   | -18%     | 7%             | -60%   | 56%            | 32%     |          | -47%           | -11% | -45%  |
| 44       | 43       | Mobile Phones                        | -24%           | -52%         | -47%  | -73%   | -9%   | 391%        | 167%    | 90%     | 11%    | -89%     | 1%      | 42%     | 29%    | -12%     | -66%           | -36%   | -15%           | -11%    | 46%      | -19%           | -61% | -32%  |
| 44       | 44       | Digital Cameras                      | 228%           | -65%         | -64%  | -114%  | -15%  | -14%        | -50%    | -100%   | -62%   | 37%      | -29%    | -100%   | -68%   | -81%     | 104%           | -14%   | 2%             | -73%    |          | -31%           | 14%  | -15%  |
| 45       | 45       | Consoles Fixed                       | -50%           |              | 50%   |        | -47%  | 13%         |         | 275%    | 2340%  | -94%     | -100%   | 129%    | -100%  | 25614%   | 252%           | 211%   | 62%            | -354%   | 126%     | -20%           | 159% | 87%   |

An abstract graphic on the left side of the slide, composed of various shades of blue and grey geometric shapes, including triangles and lines, creating a sense of depth and movement.

Optimise today  
Accelerate tomorrow