

# Globalization Comes to the Rescue:

## How Dependency Makes us More Resilient

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### ANNEX

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**ANNEX 1: ALL IMPORTED PRODUCTS****TABLE 1: NUMBER OF IMPORTED PRODUCTS BY MARKET SHARE OF EU AND NON-EU COUNTRIES (2019)**

This table shows the number of products (combined nomenclature at eight digits level) for which EU and non-EU countries have a certain market share of imported products. For example, non-EU countries enjoyed a market share on EU27 total imports of between 0 and 10% in 1,888 products.

|                    | 0-10% |        | 10-20% |        | 20-30% |        | 30-40% |        | 40-50% |        |
|--------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                    | EU    | Non-EU | EU     | Non-EU | EU     | Non-EU | EU     | Non-EU | EU     | Non-EU |
| <b>EU27</b>        | 163   | 1,888  | 250    | 1,413  | 437    | 1,391  | 661    | 1,252  | 996    | 1,115  |
| <b>Austria</b>     | 160   | 3,502  | 133    | 1,220  | 123    | 727    | 196    | 458    | 238    | 338    |
| <b>Belgium</b>     | 546   | 2,094  | 471    | 975    | 463    | 864    | 562    | 726    | 562    | 663    |
| <b>Bulgaria</b>    | 323   | 1,477  | 283    | 907    | 332    | 724    | 357    | 601    | 408    | 503    |
| <b>Cyprus</b>      | 296   | 1,229  | 228    | 726    | 245    | 580    | 253    | 464    | 294    | 323    |
| <b>Czechia</b>     | 177   | 3,132  | 140    | 1,316  | 144    | 848    | 186    | 555    | 247    | 384    |
| <b>Germany</b>     | 420   | 2,003  | 395    | 1,019  | 519    | 946    | 675    | 803    | 752    | 854    |
| <b>Denmark</b>     | 473   | 2,302  | 323    | 989    | 366    | 744    | 389    | 594    | 455    | 460    |
| <b>Estonia</b>     | 234   | 2,335  | 147    | 908    | 155    | 512    | 174    | 377    | 206    | 265    |
| <b>Spain</b>       | 587   | 2,125  | 467    | 1,147  | 509    | 886    | 541    | 757    | 632    | 640    |
| <b>Finland</b>     | 284   | 2,409  | 192    | 1,060  | 206    | 706    | 254    | 576    | 317    | 412    |
| <b>France</b>      | 317   | 2,696  | 252    | 1,304  | 375    | 1,022  | 455    | 880    | 613    | 692    |
| <b>Greece</b>      | 415   | 1,851  | 358    | 916    | 358    | 707    | 392    | 571    | 454    | 494    |
| <b>Croatia</b>     | 144   | 2,404  | 110    | 1,063  | 92     | 649    | 132    | 353    | 192    | 252    |
| <b>Hungary</b>     | 268   | 2,560  | 193    | 1,004  | 194    | 707    | 253    | 496    | 308    | 389    |
| <b>Ireland</b>     | 2,357 | 533    | 1,084  | 316    | 820    | 295    | 652    | 379    | 516    | 438    |
| <b>Italy</b>       | 579   | 1,785  | 505    | 977    | 528    | 858    | 604    | 797    | 655    | 756    |
| <b>Lithuania</b>   | 229   | 2,368  | 176    | 1,067  | 173    | 655    | 212    | 473    | 257    | 370    |
| <b>Luxembourg</b>  | 94    | 3,205  | 73     | 408    | 59     | 213    | 77     | 136    | 80     | 105    |
| <b>Latvia</b>      | 232   | 2,367  | 167    | 904    | 174    | 557    | 171    | 380    | 233    | 283    |
| <b>Malta</b>       | 505   | 998    | 323    | 547    | 310    | 488    | 359    | 413    | 374    | 412    |
| <b>Netherlands</b> | 964   | 1,972  | 640    | 862    | 632    | 788    | 654    | 662    | 640    | 664    |
| <b>Poland</b>      | 320   | 2,200  | 262    | 1,140  | 335    | 881    | 406    | 704    | 464    | 575    |
| <b>Portugal</b>    | 240   | 3,213  | 151    | 1,137  | 180    | 683    | 210    | 450    | 219    | 315    |
| <b>Romania</b>     | 175   | 2,601  | 148    | 1,255  | 179    | 831    | 241    | 568    | 315    | 427    |
| <b>Sweden</b>      | 550   | 2,216  | 380    | 990    | 415    | 781    | 497    | 646    | 569    | 545    |
| <b>Slovenia</b>    | 247   | 2,138  | 164    | 996    | 183    | 676    | 223    | 471    | 299    | 308    |
| <b>Slovakia</b>    | 121   | 3,223  | 106    | 812    | 113    | 495    | 118    | 258    | 159    | 218    |

|                    | 50-60% |        | 60-70% |        | 70-80% |        | 80-90% |        | 90-100% |        |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
|                    | EU     | Non-EU | EU     | Non-EU | EU     | Non-EU | EU     | Non-EU | EU      | Non-EU |
| <b>EU27</b>        | 1,115  | 996    | 1,252  | 661    | 1,390  | 437    | 1,414  | 250    | 2,009   | 174    |
| <b>Austria</b>     | 338    | 238    | 458    | 196    | 726    | 123    | 1,219  | 133    | 5,171   | 240    |
| <b>Belgium</b>     | 661    | 562    | 726    | 562    | 864    | 463    | 975    | 471    | 3,271   | 641    |
| <b>Bulgaria</b>    | 503    | 408    | 601    | 357    | 724    | 332    | 908    | 283    | 3,435   | 559    |
| <b>Cyprus</b>      | 323    | 294    | 464    | 253    | 580    | 245    | 726    | 228    | 3,057   | 679    |
| <b>Czechia</b>     | 384    | 247    | 555    | 186    | 848    | 144    | 1,317  | 140    | 4,857   | 264    |
| <b>Germany</b>     | 853    | 751    | 803    | 675    | 946    | 518    | 1,019  | 396    | 2,708   | 567    |
| <b>Denmark</b>     | 460    | 455    | 594    | 389    | 744    | 366    | 989    | 322    | 3,416   | 870    |
| <b>Estonia</b>     | 265    | 206    | 377    | 174    | 512    | 155    | 909    | 147    | 4,755   | 435    |
| <b>Spain</b>       | 640    | 632    | 757    | 541    | 886    | 509    | 1,147  | 467    | 3,030   | 700    |
| <b>Finland</b>     | 411    | 318    | 576    | 253    | 706    | 206    | 1,060  | 192    | 4,175   | 532    |
| <b>France</b>      | 692    | 613    | 880    | 454    | 1,022  | 376    | 1,304  | 250    | 3,463   | 394    |
| <b>Greece</b>      | 494    | 456    | 571    | 390    | 708    | 358    | 915    | 359    | 3,778   | 588    |
| <b>Croatia</b>     | 252    | 192    | 353    | 132    | 649    | 92     | 1,063  | 110    | 5,158   | 244    |
| <b>Hungary</b>     | 389    | 308    | 496    | 253    | 707    | 194    | 1,004  | 193    | 4,553   | 415    |
| <b>Ireland</b>     | 438    | 516    | 379    | 652    | 295    | 820    | 316    | 1,084  | 658     | 3,295  |
| <b>Italy</b>       | 756    | 655    | 797    | 605    | 858    | 528    | 977    | 505    | 2,920   | 678    |
| <b>Lithuania</b>   | 370    | 257    | 473    | 212    | 655    | 173    | 1,068  | 176    | 4,565   | 391    |
| <b>Luxembourg</b>  | 105    | 80     | 136    | 77     | 213    | 59     | 407    | 73     | 7,279   | 151    |
| <b>Latvia</b>      | 283    | 232    | 379    | 171    | 558    | 174    | 903    | 167    | 4,810   | 430    |
| <b>Malta</b>       | 412    | 374    | 414    | 359    | 487    | 310    | 547    | 323    | 2,543   | 1,158  |
| <b>Netherlands</b> | 663    | 640    | 662    | 654    | 788    | 632    | 862    | 640    | 2,419   | 1,152  |
| <b>Poland</b>      | 575    | 464    | 704    | 406    | 881    | 335    | 1,140  | 262    | 3,591   | 471    |
| <b>Portugal</b>    | 315    | 219    | 450    | 210    | 683    | 180    | 1,137  | 151    | 5,181   | 320    |
| <b>Romania</b>     | 427    | 315    | 568    | 241    | 831    | 179    | 1,256  | 148    | 4,779   | 221    |
| <b>Sweden</b>      | 545    | 569    | 646    | 497    | 781    | 415    | 990    | 380    | 3,173   | 918    |
| <b>Slovenia</b>    | 308    | 299    | 471    | 223    | 676    | 184    | 996    | 163    | 4,824   | 353    |
| <b>Slovakia</b>    | 218    | 159    | 258    | 118    | 495    | 113    | 812    | 106    | 6,104   | 190    |

Source: Comext dataset (DS-016890).

**TABLE 2: MARKET SHARE OF THE TWO LARGEST SUPPLIERS (2019)**

This table shows the market share of the two largest suppliers of intra-EU imports and total imports (intra-EU and extra-EU imports) averaged across all HS2 product categories, and the relative difference between the two. For example, the two largest EU suppliers to Belgium capture an average market share of 62.81% across all HS2 products. On the other hand, the two largest suppliers of Belgian total imports (i.e. imports from the EU and from outside the EU) provide 48.34% of Belgium imports across all HS2 products. This corresponds to a fall in the concentration of the two largest suppliers of 23.05%.

|                    | EU Imports | Total Imports | Relative Difference |
|--------------------|------------|---------------|---------------------|
| <b>EU27</b>        | 42.71%     | 34.63%        | -18.92%             |
| <b>Austria</b>     | 68.41%     | 58.74%        | -14.14%             |
| <b>Belgium</b>     | 62.81%     | 48.34%        | -23.05%             |
| <b>Bulgaria</b>    | 54.71%     | 46.84%        | -14.38%             |
| <b>Cyprus</b>      | 63.98%     | 52.94%        | -17.25%             |
| <b>Czechia</b>     | 55.87%     | 47.59%        | -14.82%             |
| <b>Germany</b>     | 49.56%     | 39.56%        | -20.18%             |
| <b>Denmark</b>     | 58.24%     | 47.93%        | -17.70%             |
| <b>Estonia</b>     | 51.50%     | 46.11%        | -10.46%             |
| <b>Spain</b>       | 54.01%     | 44.62%        | -17.38%             |
| <b>Finland</b>     | 58.12%     | 50.43%        | -13.22%             |
| <b>France</b>      | 55.03%     | 44.56%        | -19.03%             |
| <b>Greece</b>      | 53.61%     | 48.84%        | -8.89%              |
| <b>Croatia</b>     | 52.44%     | 46.13%        | -12.05%             |
| <b>Hungary</b>     | 53.28%     | 46.26%        | -13.16%             |
| <b>Ireland</b>     | 62.15%     | 64.66%        | 4.04%               |
| <b>Italy</b>       | 52.33%     | 45.71%        | -12.64%             |
| <b>Lithuania</b>   | 53.17%     | 47.31%        | -11.03%             |
| <b>Luxembourg</b>  | 72.22%     | 67.45%        | -6.61%              |
| <b>Latvia</b>      | 51.09%     | 45.63%        | -10.68%             |
| <b>Malta</b>       | 73.44%     | 58.50%        | -20.34%             |
| <b>Netherlands</b> | 62.25%     | 50.25%        | -19.27%             |
| <b>Poland</b>      | 59.81%     | 50.29%        | -15.92%             |
| <b>Portugal</b>    | 69.99%     | 58.41%        | -16.54%             |
| <b>Romania</b>     | 52.37%     | 45.91%        | -12.34%             |
| <b>Sweden</b>      | 53.29%     | 44.51%        | -16.48%             |
| <b>Slovenia</b>    | 53.66%     | 48.11%        | -10.34%             |
| <b>Slovakia</b>    | 58.35%     | 52.35%        | -10.28%             |

Source: Comext Dataset (DS-016894).

**TABLE 3: MARKET SHARE OF THE FOUR LARGEST SUPPLIERS (2019)**

This table shows the market share of the four largest suppliers of intra-EU imports and total imports (intra-EU and extra-EU imports) averaged across all HS2 product categories, and the relative difference between the two. For example, the four largest EU suppliers to Bulgaria capture an average market share of 73.89% across all HS2 products. On the other hand, the four largest suppliers of Bulgarian total imports (i.e. imports from the EU and from outside the EU) provide 68.53% of Bulgarian imports across all HS2 products. This corresponds to a fall in the concentration of the four largest suppliers of 11.45%.

|                    | EU Imports | Total Imports | Relative Difference |
|--------------------|------------|---------------|---------------------|
| <b>EU27</b>        | 62.84%     | 52.05%        | -17.16%             |
| <b>Austria</b>     | 82.82%     | 73.99%        | -10.67%             |
| <b>Belgium</b>     | 84.54%     | 68.53%        | -18.94%             |
| <b>Bulgaria</b>    | 73.89%     | 65.44%        | -11.45%             |
| <b>Cyprus</b>      | 83.48%     | 72.58%        | -13.06%             |
| <b>Czechia</b>     | 76.02%     | 66.94%        | -11.95%             |
| <b>Germany</b>     | 69.74%     | 57.88%        | -17.00%             |
| <b>Denmark</b>     | 78.64%     | 67.08%        | -14.70%             |
| <b>Estonia</b>     | 72.27%     | 65.06%        | -9.97%              |
| <b>Spain</b>       | 77.01%     | 64.41%        | -16.36%             |
| <b>Finland</b>     | 78.08%     | 68.93%        | -11.71%             |
| <b>France</b>      | 78.79%     | 65.01%        | -17.48%             |
| <b>Greece</b>      | 74.25%     | 67.21%        | -9.48%              |
| <b>Croatia</b>     | 74.70%     | 66.79%        | -10.58%             |
| <b>Hungary</b>     | 73.63%     | 65.33%        | -11.27%             |
| <b>Ireland</b>     | 82.65%     | 81.12%        | -1.85%              |
| <b>Italy</b>       | 73.86%     | 63.77%        | -13.66%             |
| <b>Lithuania</b>   | 73.17%     | 65.61%        | -10.34%             |
| <b>Luxembourg</b>  | 92.51%     | 87.40%        | -5.53%              |
| <b>Latvia</b>      | 73.57%     | 65.52%        | -10.94%             |
| <b>Malta</b>       | 88.94%     | 77.81%        | -12.51%             |
| <b>Netherlands</b> | 80.98%     | 68.99%        | -14.81%             |
| <b>Poland</b>      | 76.34%     | 67.02%        | -12.21%             |
| <b>Portugal</b>    | 87.23%     | 75.69%        | -13.23%             |
| <b>Romania</b>     | 72.01%     | 63.98%        | -11.15%             |
| <b>Sweden</b>      | 74.43%     | 63.55%        | -14.62%             |
| <b>Slovenia</b>    | 75.90%     | 68.56%        | -9.68%              |
| <b>Slovakia</b>    | 79.56%     | 72.77%        | -8.53%              |

Source: Comext Dataset (DS-016894).

**TABLE 4: MARKET SHARE OF THE TEN LARGEST SUPPLIERS (2019)**

This table shows the market share of the ten largest suppliers of intra-EU imports and total imports (intra-EU and extra-EU imports) averaged across all HS2 product categories, and the relative difference between the two. For example, the ten largest EU suppliers to Cyprus capture an average market share of 97.74% across all HS2 products. On the other hand, the ten largest suppliers of Cypriot total imports (i.e. imports from the EU and from outside the EU) provide 93.35% of Cypriot imports across all HS2 products. This corresponds to a fall in the concentration of the ten largest suppliers of 4.5%.

|                    | EU Imports | Total Imports | Relative Difference |
|--------------------|------------|---------------|---------------------|
| <b>EU27</b>        | 89.23%     | 78.54%        | -11.98%             |
| <b>Austria</b>     | 96.81%     | 91.39%        | -5.60%              |
| <b>Belgium</b>     | 97.72%     | 90.80%        | -7.08%              |
| <b>Bulgaria</b>    | 94.42%     | 88.54%        | -6.23%              |
| <b>Cyprus</b>      | 97.74%     | 93.35%        | -4.50%              |
| <b>Czechia</b>     | 96.20%     | 89.58%        | -6.89%              |
| <b>Germany</b>     | 93.64%     | 83.54%        | -10.78%             |
| <b>Denmark</b>     | 96.20%     | 89.08%        | -7.40%              |
| <b>Estonia</b>     | 95.75%     | 89.61%        | -6.41%              |
| <b>Spain</b>       | 95.77%     | 88.31%        | -7.78%              |
| <b>Finland</b>     | 96.42%     | 90.00%        | -6.65%              |
| <b>France</b>      | 96.90%     | 88.89%        | -8.27%              |
| <b>Greece</b>      | 95.59%     | 89.52%        | -6.36%              |
| <b>Croatia</b>     | 96.01%     | 91.26%        | -4.95%              |
| <b>Hungary</b>     | 95.34%     | 89.07%        | -6.58%              |
| <b>Ireland</b>     | 98.16%     | 95.69%        | -2.52%              |
| <b>Italy</b>       | 94.83%     | 86.65%        | -8.62%              |
| <b>Lithuania</b>   | 94.30%     | 88.33%        | -6.34%              |
| <b>Luxembourg</b>  | 99.65%     | 98.25%        | -1.41%              |
| <b>Latvia</b>      | 95.29%     | 89.13%        | -6.47%              |
| <b>Malta</b>       | 98.77%     | 95.27%        | -3.54%              |
| <b>Netherlands</b> | 96.39%     | 89.39%        | -7.27%              |
| <b>Poland</b>      | 94.75%     | 87.67%        | -7.47%              |
| <b>Portugal</b>    | 98.87%     | 94.10%        | -4.82%              |
| <b>Romania</b>     | 94.64%     | 87.72%        | -7.31%              |
| <b>Sweden</b>      | 95.48%     | 87.64%        | -8.21%              |
| <b>Slovenia</b>    | 95.84%     | 90.88%        | -5.18%              |
| <b>Slovakia</b>    | 97.26%     | 92.90%        | -4.49%              |

Source: Comext Dataset (DS-016894).

**TABLE 5: HERFINDAHL-HIRSCHMAN INDEX (HHI) (2019)**

This table shows the Herfindahl Hirschman index (HHI) averaged across all HS2 product categories for EU and total imports (intra-EU and extra-EU imports) and the relative difference between the two. For example, the HHI of Czech imports from the EU is equal to 0.2213, while the HHI index for Czech total imports (i.e. imports from the EU and from outside the EU) equals 0.1706, which amount to a fall in the HHI of 22.89%.

|                    | EU Imports | Total Imports | Relative Difference |
|--------------------|------------|---------------|---------------------|
| <b>EU27</b>        | 0.1424     | 0.1069        | -24.92%             |
| <b>Austria</b>     | 0.3470     | 0.2494        | -28.12%             |
| <b>Belgium</b>     | 0.2733     | 0.1775        | -35.06%             |
| <b>Bulgaria</b>    | 0.2388     | 0.1880        | -21.30%             |
| <b>Cyprus</b>      | 0.2866     | 0.2095        | -26.90%             |
| <b>Czechia</b>     | 0.2213     | 0.1706        | -22.89%             |
| <b>Germany</b>     | 0.1985     | 0.1398        | -29.59%             |
| <b>Denmark</b>     | 0.2342     | 0.1739        | -25.74%             |
| <b>Estonia</b>     | 0.2216     | 0.1894        | -14.52%             |
| <b>Spain</b>       | 0.2110     | 0.1607        | -23.86%             |
| <b>Finland</b>     | 0.2466     | 0.2068        | -16.14%             |
| <b>France</b>      | 0.2286     | 0.1641        | -28.23%             |
| <b>Greece</b>      | 0.2154     | 0.1925        | -10.61%             |
| <b>Croatia</b>     | 0.2026     | 0.1658        | -18.17%             |
| <b>Hungary</b>     | 0.2183     | 0.1701        | -22.08%             |
| <b>Ireland</b>     | 0.2801     | 0.3000        | 7.08%               |
| <b>Italy</b>       | 0.2080     | 0.1716        | -17.51%             |
| <b>Lithuania</b>   | 0.2143     | 0.1762        | -17.75%             |
| <b>Luxembourg</b>  | 0.3397     | 0.3055        | -10.08%             |
| <b>Latvia</b>      | 0.2048     | 0.1729        | -15.56%             |
| <b>Malta</b>       | 0.4012     | 0.2536        | -36.78%             |
| <b>Netherlands</b> | 0.2481     | 0.1936        | -21.95%             |
| <b>Poland</b>      | 0.2712     | 0.1950        | -28.10%             |
| <b>Portugal</b>    | 0.3628     | 0.2601        | -28.31%             |
| <b>Romania</b>     | 0.2133     | 0.1806        | -15.33%             |
| <b>Sweden</b>      | 0.2070     | 0.1652        | -20.19%             |
| <b>Slovenia</b>    | 0.2051     | 0.1827        | -10.92%             |
| <b>Slovakia</b>    | 0.2332     | 0.1959        | -15.96%             |

Source: Comext Dataset (DS-016894).

**TABLE 6: NUMBER OF PRODUCTS WITH ALL EU/NON-EU COUNTRIES AS THE FOUR LARGEST SOURCES OF IMPORTS (2019)**

This table shows the number of products – and the proportion of these products over the total number of product categories – where all four largest suppliers were from the EU or non-EU countries. For example, Germany imports 2,086 (22.58%) products for which the four largest suppliers were from the EU whilst only 241 (2.61%) products imported into Germany were products for which the four largest suppliers were non-EU countries.

|                    | Number of products (EU) | Share of products (EU) | Number of products (Non-EU) | Share of products (Non-EU) |
|--------------------|-------------------------|------------------------|-----------------------------|----------------------------|
| <b>EU27</b>        | 2,394                   | 24.68%                 | 112                         | 1.15%                      |
| <b>Austria</b>     | 2,669                   | 30.18%                 | 24                          | 0.27%                      |
| <b>Belgium</b>     | 1,769                   | 19.23%                 | 156                         | 1.70%                      |
| <b>Bulgaria</b>    | 1,535                   | 18.93%                 | 51                          | 0.63%                      |
| <b>Cyprus</b>      | 805                     | 11.75%                 | 53                          | 0.77%                      |
| <b>Czechia</b>     | 3,107                   | 34.75%                 | 25                          | 0.28%                      |
| <b>Germany</b>     | 2,086                   | 22.58%                 | 241                         | 2.61%                      |
| <b>Denmark</b>     | 1,710                   | 19.87%                 | 182                         | 2.11%                      |
| <b>Estonia</b>     | 2,819                   | 35.52%                 | 31                          | 0.39%                      |
| <b>Spain</b>       | 1,816                   | 19.51%                 | 191                         | 2.05%                      |
| <b>Finland</b>     | 2,198                   | 26.07%                 | 63                          | 0.75%                      |
| <b>France</b>      | 2,473                   | 26.17%                 | 93                          | 0.98%                      |
| <b>Greece</b>      | 1,790                   | 20.77%                 | 51                          | 0.59%                      |
| <b>Croatia</b>     | 3,102                   | 37.62%                 | 10                          | 0.12%                      |
| <b>Hungary</b>     | 2,606                   | 30.62%                 | 53                          | 0.62%                      |
| <b>Ireland</b>     | 64                      | 0.76%                  | 742                         | 8.78%                      |
| <b>Italy</b>       | 1,668                   | 17.97%                 | 238                         | 2.56%                      |
| <b>Lithuania</b>   | 2,729                   | 32.72%                 | 25                          | 0.30%                      |
| <b>Luxembourg</b>  | 4,024                   | 46.89%                 | 10                          | 0.12%                      |
| <b>Latvia</b>      | 2,831                   | 34.92%                 | 27                          | 0.33%                      |
| <b>Malta</b>       | 345                     | 4.98%                  | 167                         | 2.41%                      |
| <b>Netherlands</b> | 1,546                   | 16.96%                 | 330                         | 3.62%                      |
| <b>Poland</b>      | 1,912                   | 21.66%                 | 70                          | 0.79%                      |
| <b>Portugal</b>    | 2,453                   | 27.73%                 | 42                          | 0.47%                      |
| <b>Romania</b>     | 3,182                   | 35.49%                 | 21                          | 0.23%                      |
| <b>Sweden</b>      | 1,538                   | 17.25%                 | 244                         | 2.74%                      |
| <b>Slovenia</b>    | 2,811                   | 33.08%                 | 30                          | 0.35%                      |
| <b>Slovakia</b>    | 3,753                   | 43.78%                 | 18                          | 0.21%                      |

Source: Comext Dataset (DS-016890).

TABLE 7: NUMBER OF PRODUCTS IMPORTED ONLY FROM THE EU/NON-EU COUNTRIES (2019)

This table shows the number of products – and the proportion of these products over the total number of product categories – where all suppliers were from the EU or non-EU countries. For example, Denmark imports 1,118 (12.98%) products for which all suppliers were from the EU whilst only 402 (4.67%) products imported into Denmark were products for which all suppliers were non-EU countries.

|                    | Number of products (EU) | Share of products (EU) | Number of products (Non-EU) | Share of products (Non-EU) |
|--------------------|-------------------------|------------------------|-----------------------------|----------------------------|
| <b>EU27</b>        | 125                     | 1.29%                  | 19                          | 0.20%                      |
| <b>Austria</b>     | 1,707                   | 19.21%                 | 80                          | 0.90%                      |
| <b>Belgium</b>     | 1,177                   | 12.79%                 | 96                          | 1.04%                      |
| <b>Bulgaria</b>    | 1,961                   | 24.17%                 | 237                         | 2.92%                      |
| <b>Cyprus</b>      | 1,843                   | 26.84%                 | 385                         | 5.61%                      |
| <b>Czechia</b>     | 1,734                   | 19.37%                 | 87                          | 0.97%                      |
| <b>Germany</b>     | 713                     | 7.71%                  | 147                         | 1.59%                      |
| <b>Denmark</b>     | 1,118                   | 12.98%                 | 402                         | 4.67%                      |
| <b>Estonia</b>     | 2,424                   | 30.53%                 | 202                         | 2.54%                      |
| <b>Spain</b>       | 906                     | 9.73%                  | 113                         | 1.21%                      |
| <b>Finland</b>     | 1,778                   | 21.05%                 | 250                         | 2.96%                      |
| <b>France</b>      | 768                     | 8.13%                  | 77                          | 0.81%                      |
| <b>Greece</b>      | 1,929                   | 22.38%                 | 174                         | 2.02%                      |
| <b>Croatia</b>     | 2,774                   | 33.56%                 | 101                         | 1.22%                      |
| <b>Hungary</b>     | 2,001                   | 23.47%                 | 149                         | 1.75%                      |
| <b>Ireland</b>     | 255                     | 2.83%                  | 1,232                       | 13.68%                     |
| <b>Italy</b>       | 1,136                   | 12.24%                 | 99                          | 1.07%                      |
| <b>Lithuania</b>   | 2,200                   | 26.36%                 | 164                         | 1.97%                      |
| <b>Luxembourg</b>  | 4,117                   | 47.74%                 | 57                          | 0.66%                      |
| <b>Latvia</b>      | 2,461                   | 30.28%                 | 199                         | 2.45%                      |
| <b>Malta</b>       | 1,547                   | 22.30%                 | 660                         | 9.52%                      |
| <b>Netherlands</b> | 489                     | 5.34%                  | 190                         | 2.07%                      |
| <b>Poland</b>      | 1,400                   | 15.83%                 | 154                         | 1.74%                      |
| <b>Portugal</b>    | 2,022                   | 22.71%                 | 82                          | 0.92%                      |
| <b>Romania</b>     | 2,203                   | 24.50%                 | 46                          | 0.51%                      |
| <b>Sweden</b>      | 959                     | 10.75%                 | 371                         | 4.16%                      |
| <b>Slovenia</b>    | 2,725                   | 31.92%                 | 106                         | 1.24%                      |
| <b>Slovakia</b>    | 2,896                   | 33.72%                 | 69                          | 0.80%                      |

Source: Comext Dataset (DS-016890).

**TABLE 8: MARKET SHARE OF THE TWO LARGEST SUPPLIERS BY ECONOMIC SECTOR IN THE EU (2019)**

This table shows the market share of the two largest suppliers of intra-EU imports and Total imports (intra-EU and extra-EU imports) in the EU, and the relative difference between the two by economic sector. For example, in the ‘food and live animals’ sector, the two largest suppliers of EU27 imports capture a market share of 33.61% on intra-EU imports which falls to 25.90% for EU total imports. This corresponds to a decrease in the concentration of the two largest suppliers of 22.95%.

|  | EU Imports | Total Imports | Relative Difference |
|--|------------|---------------|---------------------|
| <b>Food and live animals</b>   | 33.61%     | 25.90%        | -22.95%             |
| <b>Beverages and tobacco</b>   | 28.39%     | 21.47%        | -24.37%             |
| <b>Crude materials, inedible, except fuels</b>                           | 34.18%     | 24.15%        | -29.35%             |
| <b>Mineral fuels, lubricants and related materials</b>                   | 55.34%     | 55.03%        | -0.56%              |
| <b>Animal and vegetable oils, fats and waxes</b>                         | 49.06%     | 33.28%        | -32.16%             |
| <b>Chemicals and related products, n.e.s.</b>                            | 36.91%     | 22.88%        | -37.99%             |
| <b>Manufactured goods classified chiefly by material</b>                 | 24.65%     | 17.32%        | -29.73%             |
| <b>Machinery and transport equipment</b>                                 | 26.82%     | 21.38%        | -20.29%             |
| <b>Miscellaneous manufactured articles</b>                               | 28.49%     | 26.93%        | -5.50%              |
| <b>Commodities and transactions not classified elsewhere in the sitc</b> | 31.70%     | 37.75%        | 19.10%              |

Source: Comext Dataset (DS-018995). SITC digit 1 product codes.

**TABLE 9: MARKET SHARE OF THE FOUR LARGEST SUPPLIERS BY ECONOMIC SECTOR IN THE EU (2019)**

This table shows the market share of the four largest suppliers of intra-EU imports and Total imports (intra-EU and extra-EU imports) in the EU, and the relative difference between the two by economic sector. For example, in the ‘food and live animals’ sector, the four largest suppliers of EU27 imports capture a market share of 57.07% on intra-EU imports which falls to 42.58% for EU total imports. This corresponds to a decrease in the concentration of the four largest suppliers of 25.40%.

|  | EU Imports | Total Imports | Relative Difference |
|--|------------|---------------|---------------------|
| <b>Food and live animals</b>   | 57.07%     | 42.58%        | -25.40%             |
| <b>Beverages and tobacco</b>   | 52.67%     | 39.84%        | -24.37%             |
| <b>Crude materials, inedible, except fuels</b>                           | 49.84%     | 36.79%        | -26.18%             |
| <b>Mineral fuels, lubricants and related materials</b>                   | 66.37%     | 69.95%        | 5.40%               |
| <b>Animal and vegetable oils, fats and waxes</b>                         | 64.73%     | 55.37%        | -14.47%             |
| <b>Chemicals and related products, n.e.s.</b>                            | 60.44%     | 39.71%        | -34.30%             |
| <b>Manufactured goods classified chiefly by material</b>                 | 44.12%     | 30.67%        | -30.49%             |
| <b>Machinery and transport equipment</b>                                 | 45.52%     | 35.18%        | -22.72%             |
| <b>Miscellaneous manufactured articles</b>                               | 50.34%     | 41.04%        | -18.47%             |
| <b>Commodities and transactions not classified elsewhere in the sitc</b> | 50.50%     | 51.25%        | 1.49%               |

Source: Comext Dataset (DS-018995). SITC digit 1 product codes.

**TABLE 10: MARKET SHARE OF THE TEN LARGEST SUPPLIERS BY ECONOMIC SECTOR IN THE EU (2019)**

This table shows the market share of the ten largest suppliers of intra-EU imports and total imports (intra-EU and extra-EU imports) in the EU, and the relative difference between the two by economic sector. For example, in the ‘food and live animals’ sector, the ten largest suppliers of EU27 imports capture a market share of 86.26% on intra-EU imports which falls to 70.75% for EU total imports. This corresponds to a decrease in the concentration of the ten largest suppliers of 17.98%.

|  | EU Imports | Total Imports | Relative Difference |
|--|------------|---------------|---------------------|
| <b>Food and live animals</b>   | 86.26%     | 70.75%        | -17.98%             |
| <b>Beverages and tobacco</b>   | 86.02%     | 74.48%        | -13.41%             |
| <b>Crude materials, inedible, except fuels</b>                           | 78.64%     | 59.92%        | -23.81%             |
| <b>Mineral fuels, lubricants and related materials</b>                   | 86.69%     | 87.91%        | 1.41%               |
| <b>Animal and vegetable oils, fats and waxes</b>                         | 86.82%     | 78.60%        | -9.47%              |
| <b>Chemicals and related products, n.e.s.</b>                            | 88.25%     | 74.47%        | -15.61%             |
| <b>Manufactured goods classified chiefly by material</b>                 | 81.33%     | 61.22%        | -24.72%             |
| <b>Machinery and transport equipment</b>                                 | 82.36%     | 64.67%        | -21.48%             |
| <b>Miscellaneous manufactured articles</b>                               | 81.95%     | 69.42%        | -15.28%             |
| <b>Commodities and transactions not classified elsewhere in the sitc</b> | 84.90%     | 75.22%        | -11.40%             |

Source: Comext Dataset (DS-018995). SITC digit 1 product codes.

**TABLE 11: HERFINDAHL-HIRSCHMAN INDEX (HHI) BY ECONOMIC SECTOR IN THE EU (2019)**

This table shows the Herfindahl Hirschman index (HHI) of intra-EU imports and total imports (intra-EU and extra-EU imports) in the EU, and the relative difference between the two by economic sector. For example, in the ‘food and live animals’ sector, the HHI for intra-EU imports was equal to 0.1074, which falls to 0.0664 for EU total imports. This corresponds to a decrease in the HHI of 38.18%.

|  | EU Imports | Total Imports | Relative Difference |
|--|------------|---------------|---------------------|
| <b>Food and live animals</b>   | 0.1074     | 0.0664        | -38.18%             |
| <b>Beverages and tobacco</b>   | 0.0949     | 0.0662        | -30.23%             |
| <b>Crude materials, inedible, except fuels</b>                           | 0.0961     | 0.0536        | -44.22%             |
| <b>Mineral fuels, lubricants and related materials</b>                   | 0.1894     | 0.1831        | -3.37%              |
| <b>Animal and vegetable oils, fats and waxes</b>                         | 0.1456     | 0.0931        | -36.06%             |
| <b>Chemicals and related products, n.e.s.</b>                            | 0.1144     | 0.0652        | -42.97%             |
| <b>Manufactured goods classified chiefly by material</b>                 | 0.0787     | 0.0474        | -39.74%             |
| <b>Machinery and transport equipment</b>                                 | 0.0809     | 0.0563        | -30.45%             |
| <b>Miscellaneous manufactured articles</b>                               | 0.0882     | 0.0672        | -23.84%             |
| <b>Commodities and transactions not classified elsewhere in the sitc</b> | 0.0965     | 0.0941        | -2.42%              |

Source: Comext Dataset (DS-018995). SITC digit 1 product codes.

**TABLE 12: NUMBER OF PRODUCTS FOR WHICH THE REPORTING COUNTRY BELONGS TO THE FOUR LARGEST SUPPLIERS (2019)**

This table shows the number of products – and the proportion of these products over the total number of product categories – for which the reporting country is one of the four largest suppliers to the EU, as well as the share of the total EU imports these imported products from the reporting country represent. For example, France is among the four largest suppliers to the EU in 2,641 products, which corresponds to 27.27% of all EU imported product categories, and 5.48% of the total value of EU imports.

| Reporting country       | Number of products | Share of number of products | Share of EU Total Import Value |
|-------------------------|--------------------|-----------------------------|--------------------------------|
| Germany                 | 6,876              | 71.01%                      | 14.10%                         |
| Netherlands             | 3,300              | 34.08%                      | 7.83%                          |
| China                   | 3,116              | 32.18%                      | 7.40%                          |
| Italy                   | 3,093              | 31.94%                      | 4.73%                          |
| France                  | 2,641              | 27.27%                      | 5.48%                          |
| Rest of the World (ROW) | 2,265              | 23.39%                      | 9.07%                          |
| Belgium                 | 2,178              | 22.49%                      | 5.01%                          |
| United Kingdom          | 1,807              | 18.66%                      | 3.91%                          |
| Spain                   | 1,779              | 18.37%                      | 3.43%                          |
| United States           | 1,403              | 14.49%                      | 4.72%                          |
| Poland                  | 1,339              | 13.83%                      | 3.43%                          |
| Austria                 | 832                | 8.59%                       | 2.22%                          |
| Czechia                 | 751                | 7.76%                       | 2.67%                          |
| Switzerland             | 615                | 6.35%                       | 2.24%                          |
| Turkey                  | 613                | 6.33%                       | 1.42%                          |
| Sweden                  | 485                | 5.01%                       | 1.65%                          |
| India                   | 473                | 4.88%                       | 0.81%                          |
| Denmark                 | 471                | 4.86%                       | 1.02%                          |
| Hungary                 | 442                | 4.56%                       | 1.65%                          |
| Japan                   | 422                | 4.36%                       | 1.29%                          |
| Portugal                | 402                | 4.15%                       | 0.74%                          |
| Finland                 | 248                | 2.56%                       | 0.77%                          |
| Romania                 | 246                | 2.54%                       | 0.99%                          |
| Slovakia                | 234                | 2.42%                       | 1.21%                          |
| Russia                  | 229                | 2.36%                       | 2.69%                          |

| Reporting country   | Number of products | Share of number of products | Share of EU Total Import Value |
|---------------------|--------------------|-----------------------------|--------------------------------|
| <b>Norway</b>       | 204                | 2.11%                       | 0.93%                          |
| <b>Greece</b>       | 195                | 2.01%                       | 0.30%                          |
| <b>Bulgaria</b>     | 175                | 1.81%                       | 0.38%                          |
| <b>Ireland</b>      | 174                | 1.80%                       | 1.40%                          |
| <b>South Korea</b>  | 172                | 1.78%                       | 0.96%                          |
| <b>Vietnam</b>      | 149                | 1.54%                       | 0.70%                          |
| <b>Indonesia</b>    | 148                | 1.53%                       | 0.29%                          |
| <b>Brazil</b>       | 138                | 1.43%                       | 0.54%                          |
| <b>Slovenia</b>     | 129                | 1.33%                       | 0.53%                          |
| <b>Canada</b>       | 122                | 1.26%                       | 0.42%                          |
| <b>South Africa</b> | 115                | 1.19%                       | 0.38%                          |
| <b>Morocco</b>      | 113                | 1.17%                       | 0.33%                          |
| <b>Lithuania</b>    | 110                | 1.14%                       | 0.34%                          |
| <b>Ukraine</b>      | 94                 | 0.97%                       | 0.39%                          |
| <b>Luxembourg</b>   | 91                 | 0.94%                       | 0.27%                          |
| <b>Croatia</b>      | 74                 | 0.76%                       | 0.19%                          |
| <b>Mexico</b>       | 73                 | 0.75%                       | 0.49%                          |
| <b>Estonia</b>      | 59                 | 0.61%                       | 0.19%                          |
| <b>Latvia</b>       | 56                 | 0.58%                       | 0.17%                          |
| <b>Australia</b>    | 43                 | 0.44%                       | 0.17%                          |
| <b>Colombia</b>     | 21                 | 0.22%                       | 0.08%                          |
| <b>Cyprus</b>       | 11                 | 0.11%                       | 0.03%                          |
| <b>Malta</b>        | 7                  | 0.07%                       | 0.04%                          |

Source: Comext Dataset (DS-016890).

**TABLE 13: HHI INTRA-EU IMPORTS OVER TIME**

This table shows the Herfindahl Hirschman index (HHI) averaged across all HS4 product categories for intra-EU imports over time. For example, the HHI index for intra-EU imports into the EU27 fell from 0.25 in 2002 to 0.21 in 2019.

|                    | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|--------------------|------|------|------|------|------|------|------|------|------|
| <b>EU27</b>        | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.24 | 0.23 | 0.23 | 0.23 |
| <b>Austria</b>     | 0.50 | 0.49 | 0.49 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| <b>Belgium</b>     | 0.39 | 0.38 | 0.38 | 0.39 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 |
| <b>Bulgaria</b>    | 0.45 | 0.46 | 0.45 | 0.44 | 0.42 | 0.40 | 0.39 | 0.40 | 0.41 |
| <b>Cyprus</b>      | 0.47 | 0.48 | 0.48 | 0.50 | 0.49 | 0.49 | 0.49 | 0.50 | 0.50 |
| <b>Czechia</b>     | 0.42 | 0.42 | 0.42 | 0.42 | 0.41 | 0.41 | 0.39 | 0.39 | 0.39 |
| <b>Germany</b>     | 0.32 | 0.32 | 0.32 | 0.31 | 0.31 | 0.30 | 0.31 | 0.31 | 0.31 |
| <b>Denmark</b>     | 0.41 | 0.42 | 0.42 | 0.41 | 0.42 | 0.41 | 0.41 | 0.41 | 0.40 |
| <b>Estonia</b>     | 0.43 | 0.43 | 0.41 | 0.40 | 0.41 | 0.40 | 0.40 | 0.40 | 0.40 |
| <b>Spain</b>       | 0.38 | 0.38 | 0.37 | 0.37 | 0.37 | 0.37 | 0.36 | 0.36 | 0.35 |
| <b>Finland</b>     | 0.42 | 0.41 | 0.41 | 0.42 | 0.42 | 0.42 | 0.43 | 0.43 | 0.42 |
| <b>France</b>      | 0.35 | 0.35 | 0.34 | 0.34 | 0.34 | 0.34 | 0.33 | 0.33 | 0.33 |
| <b>Greece</b>      | 0.42 | 0.42 | 0.40 | 0.40 | 0.40 | 0.39 | 0.39 | 0.39 | 0.38 |
| <b>Croatia</b>     | 0.43 | 0.42 | 0.42 | 0.42 | 0.42 | 0.41 | 0.41 | 0.42 | 0.41 |
| <b>Hungary</b>     | 0.40 | 0.40 | 0.38 | 0.38 | 0.39 | 0.38 | 0.37 | 0.37 | 0.39 |
| <b>Ireland</b>     | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.48 | 0.48 | 0.50 |
| <b>Italy</b>       | 0.35 | 0.35 | 0.34 | 0.35 | 0.34 | 0.34 | 0.34 | 0.34 | 0.33 |
| <b>Lithuania</b>   | 0.44 | 0.43 | 0.38 | 0.40 | 0.39 | 0.38 | 0.38 | 0.40 | 0.39 |
| <b>Luxembourg</b>  | 0.50 | 0.51 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 |
| <b>Latvia</b>      | 0.42 | 0.42 | 0.41 | 0.39 | 0.38 | 0.37 | 0.38 | 0.39 | 0.39 |
| <b>Malta</b>       | 0.57 | 0.57 | 0.57 | 0.58 | 0.58 | 0.58 | 0.59 | 0.59 | 0.59 |
| <b>Netherlands</b> | 0.42 | 0.42 | 0.42 | 0.43 | 0.43 | 0.42 | 0.42 | 0.42 | 0.42 |
| <b>Poland</b>      | 0.40 | 0.40 | 0.39 | 0.39 | 0.39 | 0.38 | 0.38 | 0.38 | 0.38 |
| <b>Portugal</b>    | 0.45 | 0.45 | 0.45 | 0.47 | 0.47 | 0.46 | 0.47 | 0.48 | 0.48 |
| <b>Romania</b>     | 0.43 | 0.43 | 0.42 | 0.41 | 0.41 | 0.35 | 0.35 | 0.34 | 0.34 |
| <b>Sweden</b>      | 0.40 | 0.39 | 0.40 | 0.40 | 0.40 | 0.39 | 0.38 | 0.39 | 0.39 |
| <b>Slovenia</b>    | 0.43 | 0.43 | 0.41 | 0.42 | 0.42 | 0.41 | 0.40 | 0.40 | 0.41 |
| <b>Slovakia</b>    | 0.43 | 0.44 | 0.44 | 0.43 | 0.42 | 0.41 | 0.41 | 0.41 | 0.41 |

|                    | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--------------------|------|------|------|------|------|------|------|------|------|
| <b>EU27</b>        | 0.23 | 0.23 | 0.22 | 0.22 | 0.22 | 0.21 | 0.21 | 0.21 | 0.21 |
| <b>Austria</b>     | 0.50 | 0.50 | 0.50 | 0.49 | 0.49 | 0.50 | 0.49 | 0.48 | 0.47 |
| <b>Belgium</b>     | 0.38 | 0.38 | 0.38 | 0.38 | 0.39 | 0.39 | 0.39 | 0.39 | 0.39 |
| <b>Bulgaria</b>    | 0.41 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 | 0.40 |
| <b>Cyprus</b>      | 0.50 | 0.50 | 0.52 | 0.49 | 0.49 | 0.49 | 0.49 | 0.47 | 0.48 |
| <b>Czechia</b>     | 0.40 | 0.40 | 0.39 | 0.39 | 0.39 | 0.38 | 0.37 | 0.37 | 0.37 |
| <b>Germany</b>     | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.29 | 0.29 | 0.29 |
| <b>Denmark</b>     | 0.40 | 0.40 | 0.40 | 0.39 | 0.39 | 0.41 | 0.40 | 0.40 | 0.40 |
| <b>Estonia</b>     | 0.39 | 0.39 | 0.39 | 0.39 | 0.38 | 0.38 | 0.38 | 0.38 | 0.37 |
| <b>Spain</b>       | 0.35 | 0.35 | 0.35 | 0.34 | 0.34 | 0.34 | 0.33 | 0.33 | 0.33 |
| <b>Finland</b>     | 0.41 | 0.41 | 0.42 | 0.41 | 0.42 | 0.42 | 0.42 | 0.41 | 0.41 |
| <b>France</b>      | 0.34 | 0.34 | 0.33 | 0.34 | 0.33 | 0.33 | 0.32 | 0.33 | 0.32 |
| <b>Greece</b>      | 0.39 | 0.39 | 0.39 | 0.38 | 0.38 | 0.38 | 0.37 | 0.38 | 0.37 |
| <b>Croatia</b>     | 0.41 | 0.41 | 0.39 | 0.39 | 0.39 | 0.38 | 0.37 | 0.38 | 0.37 |
| <b>Hungary</b>     | 0.38 | 0.38 | 0.37 | 0.37 | 0.36 | 0.35 | 0.36 | 0.36 | 0.37 |
| <b>Ireland</b>     | 0.51 | 0.50 | 0.50 | 0.49 | 0.48 | 0.49 | 0.48 | 0.48 | 0.48 |
| <b>Italy</b>       | 0.33 | 0.33 | 0.33 | 0.32 | 0.32 | 0.31 | 0.31 | 0.33 | 0.33 |
| <b>Lithuania</b>   | 0.38 | 0.39 | 0.38 | 0.37 | 0.36 | 0.36 | 0.36 | 0.35 | 0.35 |
| <b>Luxembourg</b>  | 0.49 | 0.48 | 0.50 | 0.49 | 0.48 | 0.47 | 0.47 | 0.46 | 0.46 |
| <b>Latvia</b>      | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.37 | 0.37 | 0.37 |
| <b>Malta</b>       | 0.59 | 0.58 | 0.58 | 0.57 | 0.55 | 0.56 | 0.56 | 0.55 | 0.55 |
| <b>Netherlands</b> | 0.42 | 0.41 | 0.41 | 0.42 | 0.42 | 0.39 | 0.39 | 0.38 | 0.38 |
| <b>Poland</b>      | 0.39 | 0.39 | 0.38 | 0.38 | 0.39 | 0.38 | 0.39 | 0.40 | 0.39 |
| <b>Portugal</b>    | 0.47 | 0.47 | 0.47 | 0.47 | 0.47 | 0.47 | 0.46 | 0.46 | 0.47 |
| <b>Romania</b>     | 0.34 | 0.34 | 0.33 | 0.33 | 0.33 | 0.33 | 0.33 | 0.34 | 0.34 |
| <b>Sweden</b>      | 0.39 | 0.39 | 0.38 | 0.39 | 0.39 | 0.38 | 0.38 | 0.38 | 0.37 |
| <b>Slovenia</b>    | 0.40 | 0.41 | 0.39 | 0.39 | 0.39 | 0.38 | 0.37 | 0.36 | 0.37 |
| <b>Slovakia</b>    | 0.41 | 0.41 | 0.40 | 0.40 | 0.40 | 0.40 | 0.39 | 0.38 | 0.38 |

Source: Comext Dataset (DS-016894).

**TABLE 14: HHI TOTAL IMPORTS OVER TIME**

This table shows the Herfindahl Hirschman index (HHI) averaged across all HS4 product categories for total imports (intra-EU and extra-EU imports) over time. For example, the HHI index for total imports into the EU27 fell from 0.19 in 2002 to 0.17 in 2019.

|                    | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|--------------------|------|------|------|------|------|------|------|------|------|
| <b>EU27</b>        | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.19 | 0.18 | 0.18 | 0.20 |
| <b>Austria</b>     | 0.40 | 0.40 | 0.39 | 0.40 | 0.40 | 0.40 | 0.39 | 0.40 | 0.39 |
| <b>Belgium</b>     | 0.30 | 0.29 | 0.30 | 0.30 | 0.30 | 0.29 | 0.29 | 0.29 | 0.29 |
| <b>Bulgaria</b>    | 0.36 | 0.37 | 0.36 | 0.36 | 0.34 | 0.34 | 0.33 | 0.35 | 0.35 |
| <b>Cyprus</b>      | 0.37 | 0.38 | 0.38 | 0.39 | 0.39 | 0.38 | 0.39 | 0.39 | 0.40 |
| <b>Czechia</b>     | 0.34 | 0.33 | 0.34 | 0.35 | 0.35 | 0.34 | 0.32 | 0.32 | 0.32 |
| <b>Germany</b>     | 0.23 | 0.24 | 0.24 | 0.24 | 0.24 | 0.23 | 0.23 | 0.23 | 0.23 |
| <b>Denmark</b>     | 0.33 | 0.33 | 0.34 | 0.33 | 0.33 | 0.32 | 0.33 | 0.32 | 0.32 |
| <b>Estonia</b>     | 0.37 | 0.36 | 0.36 | 0.37 | 0.37 | 0.36 | 0.36 | 0.36 | 0.36 |
| <b>Spain</b>       | 0.29 | 0.29 | 0.29 | 0.30 | 0.29 | 0.28 | 0.28 | 0.28 | 0.28 |
| <b>Finland</b>     | 0.34 | 0.34 | 0.34 | 0.34 | 0.35 | 0.35 | 0.35 | 0.35 | 0.34 |
| <b>France</b>      | 0.25 | 0.25 | 0.26 | 0.26 | 0.26 | 0.26 | 0.25 | 0.25 | 0.26 |
| <b>Greece</b>      | 0.34 | 0.33 | 0.32 | 0.32 | 0.33 | 0.31 | 0.31 | 0.32 | 0.32 |
| <b>Croatia</b>     | 0.36 | 0.34 | 0.35 | 0.34 | 0.35 | 0.34 | 0.34 | 0.35 | 0.34 |
| <b>Hungary</b>     | 0.31 | 0.31 | 0.30 | 0.31 | 0.32 | 0.31 | 0.31 | 0.31 | 0.33 |
| <b>Ireland</b>     | 0.48 | 0.48 | 0.47 | 0.46 | 0.46 | 0.45 | 0.46 | 0.46 | 0.46 |
| <b>Italy</b>       | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 |
| <b>Lithuania</b>   | 0.36 | 0.36 | 0.34 | 0.35 | 0.34 | 0.33 | 0.34 | 0.35 | 0.35 |
| <b>Luxembourg</b>  | 0.47 | 0.48 | 0.46 | 0.47 | 0.47 | 0.47 | 0.47 | 0.46 | 0.47 |
| <b>Latvia</b>      | 0.36 | 0.36 | 0.35 | 0.35 | 0.34 | 0.33 | 0.34 | 0.35 | 0.35 |
| <b>Malta</b>       | 0.44 | 0.44 | 0.45 | 0.46 | 0.46 | 0.46 | 0.46 | 0.45 | 0.45 |
| <b>Netherlands</b> | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.30 | 0.31 | 0.32 |
| <b>Poland</b>      | 0.32 | 0.32 | 0.30 | 0.31 | 0.31 | 0.30 | 0.29 | 0.30 | 0.31 |
| <b>Portugal</b>    | 0.37 | 0.37 | 0.38 | 0.39 | 0.40 | 0.38 | 0.39 | 0.41 | 0.39 |
| <b>Romania</b>     | 0.36 | 0.35 | 0.35 | 0.33 | 0.33 | 0.30 | 0.30 | 0.30 | 0.30 |
| <b>Sweden</b>      | 0.31 | 0.31 | 0.30 | 0.31 | 0.30 | 0.30 | 0.30 | 0.31 | 0.31 |
| <b>Slovenia</b>    | 0.36 | 0.36 | 0.36 | 0.37 | 0.37 | 0.35 | 0.35 | 0.35 | 0.35 |
| <b>Slovakia</b>    | 0.36 | 0.37 | 0.37 | 0.38 | 0.37 | 0.36 | 0.36 | 0.37 | 0.37 |

|                    | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--------------------|------|------|------|------|------|------|------|------|------|
| <b>EU27</b>        | 0.18 | 0.18 | 0.18 | 0.17 | 0.17 | 0.17 | 0.18 | 0.17 | 0.17 |
| <b>Austria</b>     | 0.39 | 0.40 | 0.39 | 0.39 | 0.38 | 0.39 | 0.39 | 0.38 | 0.37 |
| <b>Belgium</b>     | 0.29 | 0.29 | 0.29 | 0.29 | 0.30 | 0.29 | 0.30 | 0.29 | 0.29 |
| <b>Bulgaria</b>    | 0.34 | 0.34 | 0.34 | 0.35 | 0.34 | 0.34 | 0.33 | 0.34 | 0.34 |
| <b>Cyprus</b>      | 0.40 | 0.41 | 0.42 | 0.41 | 0.40 | 0.40 | 0.39 | 0.39 | 0.39 |
| <b>Czechia</b>     | 0.33 | 0.32 | 0.32 | 0.32 | 0.31 | 0.31 | 0.30 | 0.30 | 0.30 |
| <b>Germany</b>     | 0.23 | 0.23 | 0.23 | 0.23 | 0.23 | 0.23 | 0.22 | 0.22 | 0.22 |
| <b>Denmark</b>     | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 |
| <b>Estonia</b>     | 0.36 | 0.36 | 0.36 | 0.34 | 0.35 | 0.35 | 0.34 | 0.34 | 0.33 |
| <b>Spain</b>       | 0.28 | 0.27 | 0.27 | 0.27 | 0.26 | 0.27 | 0.26 | 0.26 | 0.26 |
| <b>Finland</b>     | 0.34 | 0.35 | 0.35 | 0.35 | 0.34 | 0.35 | 0.35 | 0.34 | 0.35 |
| <b>France</b>      | 0.25 | 0.26 | 0.25 | 0.26 | 0.25 | 0.25 | 0.25 | 0.25 | 0.24 |
| <b>Greece</b>      | 0.32 | 0.33 | 0.32 | 0.32 | 0.32 | 0.32 | 0.31 | 0.31 | 0.32 |
| <b>Croatia</b>     | 0.34 | 0.34 | 0.32 | 0.34 | 0.33 | 0.34 | 0.33 | 0.33 | 0.32 |
| <b>Hungary</b>     | 0.33 | 0.33 | 0.31 | 0.31 | 0.30 | 0.30 | 0.30 | 0.30 | 0.31 |
| <b>Ireland</b>     | 0.46 | 0.47 | 0.47 | 0.46 | 0.46 | 0.45 | 0.46 | 0.45 | 0.44 |
| <b>Italy</b>       | 0.25 | 0.26 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| <b>Lithuania</b>   | 0.34 | 0.34 | 0.34 | 0.33 | 0.32 | 0.31 | 0.31 | 0.31 | 0.31 |
| <b>Luxembourg</b>  | 0.46 | 0.46 | 0.47 | 0.46 | 0.45 | 0.44 | 0.44 | 0.44 | 0.43 |
| <b>Latvia</b>      | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.34 | 0.33 | 0.33 | 0.34 |
| <b>Malta</b>       | 0.46 | 0.45 | 0.45 | 0.44 | 0.45 | 0.45 | 0.45 | 0.44 | 0.43 |
| <b>Netherlands</b> | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.30 | 0.29 | 0.29 | 0.29 |
| <b>Poland</b>      | 0.30 | 0.31 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.31 | 0.30 |
| <b>Portugal</b>    | 0.39 | 0.39 | 0.40 | 0.39 | 0.39 | 0.38 | 0.38 | 0.38 | 0.38 |
| <b>Romania</b>     | 0.29 | 0.29 | 0.29 | 0.29 | 0.28 | 0.28 | 0.28 | 0.29 | 0.29 |
| <b>Sweden</b>      | 0.31 | 0.30 | 0.31 | 0.31 | 0.31 | 0.30 | 0.30 | 0.30 | 0.30 |
| <b>Slovenia</b>    | 0.35 | 0.36 | 0.34 | 0.34 | 0.34 | 0.34 | 0.33 | 0.32 | 0.33 |
| <b>Slovakia</b>    | 0.36 | 0.36 | 0.36 | 0.35 | 0.35 | 0.35 | 0.35 | 0.34 | 0.34 |

Source: Comext Dataset (DS-016894).

**TABLE 15: RELATIVE DIFFERENCE OF HHI BETWEEN 2002 AND 2019**

This table shows the relative difference of the Herfindahl Hirschman index (HHI) for intra-EU imports and total imports between 2002 and 2019 averaged across products (HS4). For example, between 2002 and 2019, the average HHI of Greece imports fell by 10.87% for intra-EU imports and by 6.29% for total imports. This means that the sources of intra-EU and total Greek imports became more varied over time.

|                    | Intra-EU Imports | Total Imports |
|--------------------|------------------|---------------|
| <b>EU27</b>        | -15.45%          | -12.18%       |
| <b>Austria</b>     | -5.41%           | -6.21%        |
| <b>Belgium</b>     | 1.36%            | -2.01%        |
| <b>Bulgaria</b>    | -12.65%          | -7.18%        |
| <b>Cyprus</b>      | 0.91%            | 5.92%         |
| <b>Czechia</b>     | -13.37%          | -13.26%       |
| <b>Germany</b>     | -8.21%           | -4.99%        |
| <b>Denmark</b>     | -3.52%           | -2.91%        |
| <b>Estonia</b>     | -15.82%          | -9.37%        |
| <b>Spain</b>       | -13.00%          | -10.70%       |
| <b>Finland</b>     | -1.40%           | 3.92%         |
| <b>France</b>      | -7.01%           | -4.33%        |
| <b>Greece</b>      | -10.87%          | -6.29%        |
| <b>Croatia</b>     | -12.89%          | -9.70%        |
| <b>Hungary</b>     | -8.57%           | -0.29%        |
| <b>Ireland</b>     | -2.33%           | -8.09%        |
| <b>Italy</b>       | -6.21%           | -3.69%        |
| <b>Lithuania</b>   | -19.28%          | -13.87%       |
| <b>Luxembourg</b>  | -9.03%           | -9.64%        |
| <b>Latvia</b>      | -10.42%          | -6.84%        |
| <b>Malta</b>       | -4.50%           | -1.40%        |
| <b>Netherlands</b> | -10.71%          | -6.63%        |
| <b>Poland</b>      | -0.98%           | -3.89%        |
| <b>Portugal</b>    | 4.16%            | 1.18%         |
| <b>Romania</b>     | -22.49%          | -19.05%       |
| <b>Sweden</b>      | -5.65%           | -2.81%        |
| <b>Slovenia</b>    | -15.41%          | -9.30%        |
| <b>Slovakia</b>    | -10.88%          | -5.75%        |

Source: Comext Dataset (DS-016894).

## ANNEX 2: COVID-19 IMPORTED PRODUCTS

TABLE 16: VALUE OF INTRA AND EXTRA-EU COVID-19 IMPORTS BY AGGREGATED CATEGORY (2019)

This table shows the value of intra and extra-EU imports on Covid-19 related goods by product category. For example, the table shows that the most important category for intra and extra-EU imports was medical consumables and the combined share of intra and extra-EU imports of these products over EU total imports was 3.07%.

|  | EU                  |                      |                        | Non-EU              |                      |                        |
|--|---------------------|----------------------|------------------------|---------------------|----------------------|------------------------|
|  | Import Value (bn €) | Share Covid-19 goods | Share EU Total Imports | Import Value (bn €) | Share Covid-19 goods | Share EU Total Imports |
| COVID-19 Test kits/ Instruments and apparatus used in diagnostic testing | 38.24               | 18.85%               | 0.78%                  | 28.14               | 22.61%               | 0.58%                  |
| Protective garments and the like   | 22.94               | 11.31%               | 0.47%                  | 16.70               | 13.42%               | 0.34%                  |
| Disinfectants and sterilization products                                 | 4.39                | 2.16%                | 0.09%                  | 1.11                | 0.89%                | 0.02%                  |
| Oxygen therapy equipment   | 6.58                | 3.24%                | 0.13%                  | 4.34                | 3.49%                | 0.09%                  |
| Medical devices and equipment  | 23.13               | 11.40%               | 0.47%                  | 19.40               | 15.58%               | 0.40%                  |
| Medical consumables  | 99.59               | 49.10%               | 2.04%                  | 50.35               | 40.44%               | 1.03%                  |
| Medical vehicles and furniture   | 7.97                | 3.93%                | 0.16%                  | 4.45                | 3.57%                | 0.09%                  |

Source: Comext Dataset (DS-059283).

**TABLE 17: MARKET SHARE OF THE TWO LARGEST SUPPLIERS OF COVID-19 IMPORTED PRODUCTS (2019)**

This table shows the market share of the two largest suppliers of intra-EU imports and total imports (intra-EU and extra-EU imports) of Covid-19 products, and the relative difference between the two. For example, the two EU largest suppliers to Estonia capture an average market share of 66.84%. On the other hand, the two largest suppliers of Estonian total imports (i.e. imports from the EU and from outside the EU) provide 61.87% of Estonian Covid-19 imports. This corresponds to a fall in the concentration of the two largest suppliers of 7.43%.

|                    | EU Imports | Total Imports | Relative Difference |
|--------------------|------------|---------------|---------------------|
| <b>EU27</b>        | 49.22%     | 42.09%        | -14.49%             |
| <b>Austria</b>     | 79.11%     | 70.06%        | -11.45%             |
| <b>Belgium</b>     | 70.29%     | 60.39%        | -14.09%             |
| <b>Bulgaria</b>    | 66.86%     | 58.90%        | -11.90%             |
| <b>Cyprus</b>      | 78.36%     | 68.71%        | -12.32%             |
| <b>Czechia</b>     | 69.39%     | 60.51%        | -12.79%             |
| <b>Germany</b>     | 58.62%     | 51.36%        | -12.39%             |
| <b>Denmark</b>     | 71.15%     | 61.56%        | -13.47%             |
| <b>Estonia</b>     | 66.84%     | 61.87%        | -7.43%              |
| <b>Spain</b>       | 69.44%     | 60.45%        | -12.94%             |
| <b>Finland</b>     | 71.02%     | 62.99%        | -11.31%             |
| <b>France</b>      | 65.56%     | 55.01%        | -16.08%             |
| <b>Greece</b>      | 68.52%     | 62.76%        | -8.40%              |
| <b>Croatia</b>     | 64.32%     | 60.05%        | -6.65%              |
| <b>Hungary</b>     | 68.30%     | 61.09%        | -10.56%             |
| <b>Ireland</b>     | 77.16%     | 73.87%        | -4.26%              |
| <b>Italy</b>       | 69.14%     | 58.92%        | -14.79%             |
| <b>Lithuania</b>   | 62.10%     | 56.72%        | -8.66%              |
| <b>Luxembourg</b>  | 79.83%     | 76.06%        | -4.72%              |
| <b>Latvia</b>      | 65.63%     | 59.35%        | -9.57%              |
| <b>Malta</b>       | 82.49%     | 69.73%        | -15.47%             |
| <b>Netherlands</b> | 72.33%     | 61.10%        | -15.52%             |
| <b>Poland</b>      | 71.77%     | 61.50%        | -14.32%             |
| <b>Portugal</b>    | 76.71%     | 67.98%        | -11.38%             |
| <b>Romania</b>     | 63.46%     | 56.42%        | -11.09%             |
| <b>Sweden</b>      | 69.84%     | 62.37%        | -10.70%             |
| <b>Slovenia</b>    | 66.04%     | 58.97%        | -10.70%             |
| <b>Slovakia</b>    | 68.16%     | 63.86%        | -6.32%              |

Source: Comext Dataset (DS-059283).

**TABLE 18: MARKET SHARE OF THE FOUR LARGEST SUPPLIERS OF COVID-19 IMPORTED PRODUCTS (2019)**

This table shows the market share of the four largest suppliers of intra-EU imports and total imports (intra-EU and extra-EU imports) of Covid-19 products, and the relative difference between the two. For example, the four EU largest suppliers to Spain capture an average market share of 88.77%. On the other hand, the four largest suppliers of Spanish total imports (i.e. imports from the EU and from outside the EU) provide 79.78% of Spanish Covid-19 imports. This corresponds to a fall in the concentration of the four largest suppliers of 10.12%.

|                    | EU Imports | Total Imports | Relative Difference |
|--------------------|------------|---------------|---------------------|
| <b>EU27</b>        | 70.23%     | 60.79%        | -13.44%             |
| <b>Austria</b>     | 91.46%     | 85.41%        | -6.61%              |
| <b>Belgium</b>     | 90.44%     | 81.02%        | -10.41%             |
| <b>Bulgaria</b>    | 84.88%     | 78.10%        | -7.99%              |
| <b>Cyprus</b>      | 93.32%     | 85.64%        | -8.22%              |
| <b>Czechia</b>     | 85.90%     | 78.30%        | -8.86%              |
| <b>Germany</b>     | 79.20%     | 70.04%        | -11.57%             |
| <b>Denmark</b>     | 89.32%     | 80.87%        | -9.47%              |
| <b>Estonia</b>     | 85.12%     | 80.66%        | -5.25%              |
| <b>Spain</b>       | 88.77%     | 79.78%        | -10.12%             |
| <b>Finland</b>     | 88.68%     | 81.24%        | -8.39%              |
| <b>France</b>      | 86.92%     | 75.59%        | -13.04%             |
| <b>Greece</b>      | 86.59%     | 80.68%        | -6.83%              |
| <b>Croatia</b>     | 83.77%     | 78.58%        | -6.20%              |
| <b>Hungary</b>     | 85.88%     | 80.13%        | -6.70%              |
| <b>Ireland</b>     | 92.78%     | 89.64%        | -3.38%              |
| <b>Italy</b>       | 88.17%     | 78.01%        | -11.53%             |
| <b>Lithuania</b>   | 81.42%     | 75.99%        | -6.67%              |
| <b>Luxembourg</b>  | 96.12%     | 92.84%        | -3.41%              |
| <b>Latvia</b>      | 85.09%     | 79.21%        | -6.91%              |
| <b>Malta</b>       | 94.96%     | 87.01%        | -8.37%              |
| <b>Netherlands</b> | 88.49%     | 79.86%        | -9.76%              |
| <b>Poland</b>      | 87.91%     | 80.31%        | -8.65%              |
| <b>Portugal</b>    | 93.09%     | 86.13%        | -7.48%              |
| <b>Romania</b>     | 81.92%     | 75.02%        | -8.42%              |
| <b>Sweden</b>      | 87.43%     | 79.97%        | -8.53%              |
| <b>Slovenia</b>    | 84.76%     | 78.68%        | -7.18%              |
| <b>Slovakia</b>    | 87.69%     | 82.89%        | -5.47%              |

Source: Comext Dataset (DS-059283).

**TABLE 19: MARKET SHARE OF THE TEN LARGEST SUPPLIERS OF COVID-19 IMPORTED PRODUCTS (2019)**

This table shows the market share of the ten largest suppliers of intra-EU imports and total imports (intra-EU and extra-EU imports) of Covid-19 products, and the relative difference between the two. For example, the ten EU largest suppliers to Italy capture an average market share of 98.91%. On the other hand, the ten largest suppliers of Italian total imports (i.e. imports from the EU and from outside the EU) provide 95.38% of Italian Covid-19 imports. This corresponds to a fall in the concentration of the ten largest suppliers of 3.57%.

|                    | EU Imports | Total Imports | Relative Difference |
|--------------------|------------|---------------|---------------------|
| <b>EU27</b>        | 92.84%     | 85.94%        | -7.43%              |
| <b>Austria</b>     | 99.13%     | 96.76%        | -2.39%              |
| <b>Belgium</b>     | 99.38%     | 96.91%        | -2.49%              |
| <b>Bulgaria</b>    | 98.22%     | 95.30%        | -2.97%              |
| <b>Cyprus</b>      | 99.74%     | 98.20%        | -1.54%              |
| <b>Czechia</b>     | 98.58%     | 95.18%        | -3.45%              |
| <b>Germany</b>     | 97.06%     | 91.52%        | -5.70%              |
| <b>Denmark</b>     | 99.10%     | 96.46%        | -2.66%              |
| <b>Estonia</b>     | 98.68%     | 96.16%        | -2.56%              |
| <b>Spain</b>       | 99.31%     | 96.39%        | -2.94%              |
| <b>Finland</b>     | 99.25%     | 96.62%        | -2.65%              |
| <b>France</b>      | 99.11%     | 95.32%        | -3.83%              |
| <b>Greece</b>      | 98.79%     | 96.40%        | -2.42%              |
| <b>Croatia</b>     | 98.41%     | 95.45%        | -3.00%              |
| <b>Hungary</b>     | 98.58%     | 95.65%        | -2.97%              |
| <b>Ireland</b>     | 99.75%     | 98.71%        | -1.04%              |
| <b>Italy</b>       | 98.91%     | 95.38%        | -3.57%              |
| <b>Lithuania</b>   | 97.58%     | 94.53%        | -3.13%              |
| <b>Luxembourg</b>  | 99.94%     | 99.45%        | -0.49%              |
| <b>Latvia</b>      | 98.37%     | 95.84%        | -2.58%              |
| <b>Malta</b>       | 99.78%     | 98.59%        | -1.19%              |
| <b>Netherlands</b> | 98.45%     | 95.67%        | -2.83%              |
| <b>Poland</b>      | 98.72%     | 95.44%        | -3.33%              |
| <b>Portugal</b>    | 99.77%     | 98.34%        | -1.43%              |
| <b>Romania</b>     | 97.95%     | 94.16%        | -3.87%              |
| <b>Sweden</b>      | 99.12%     | 95.55%        | -3.60%              |
| <b>Slovenia</b>    | 98.33%     | 95.74%        | -2.63%              |
| <b>Slovakia</b>    | 99.21%     | 97.57%        | -1.66%              |

Source: Comext Dataset (DS-059283).

**TABLE 20: HERFINDAHL-HIRSCHMAN INDEX (HHI) OF COVID-19 IMPORTED PRODUCTS (2019)**

This table shows the Herfindahl Hirschman index (HHI) averaged across intra-EU imports and total imports (intra-EU and extra-EU imports) of Covid-19 products, and the relative difference between the two. For example, the HHI for intra-EU imports in the EU27 for Covid-19 goods was equal to 0.18, while for total imports the HHI was equal to 0.14, which corresponds to a fall in the HHI of 22%.

|                    | EU Imports | Total Imports | Relative Difference |
|--------------------|------------|---------------|---------------------|
| <b>EU27</b>        | 0.18       | 0.14          | -22.00%             |
| <b>Austria</b>     | 0.47       | 0.36          | -23.31%             |
| <b>Belgium</b>     | 0.33       | 0.26          | -21.95%             |
| <b>Bulgaria</b>    | 0.34       | 0.28          | -16.18%             |
| <b>Cyprus</b>      | 0.43       | 0.35          | -18.69%             |
| <b>Czechia</b>     | 0.35       | 0.27          | -24.47%             |
| <b>Germany</b>     | 0.26       | 0.20          | -23.33%             |
| <b>Denmark</b>     | 0.38       | 0.28          | -25.32%             |
| <b>Estonia</b>     | 0.35       | 0.31          | -11.92%             |
| <b>Spain</b>       | 0.33       | 0.27          | -20.43%             |
| <b>Finland</b>     | 0.37       | 0.30          | -19.31%             |
| <b>France</b>      | 0.31       | 0.23          | -27.03%             |
| <b>Greece</b>      | 0.34       | 0.29          | -14.69%             |
| <b>Croatia</b>     | 0.30       | 0.26          | -12.18%             |
| <b>Hungary</b>     | 0.34       | 0.28          | -16.77%             |
| <b>Ireland</b>     | 0.42       | 0.41          | -3.46%              |
| <b>Italy</b>       | 0.33       | 0.24          | -25.29%             |
| <b>Lithuania</b>   | 0.29       | 0.25          | -13.87%             |
| <b>Luxembourg</b>  | 0.45       | 0.42          | -7.58%              |
| <b>Latvia</b>      | 0.33       | 0.28          | -14.76%             |
| <b>Malta</b>       | 0.51       | 0.38          | -24.79%             |
| <b>Netherlands</b> | 0.37       | 0.27          | -25.20%             |
| <b>Poland</b>      | 0.37       | 0.27          | -25.88%             |
| <b>Portugal</b>    | 0.42       | 0.34          | -18.84%             |
| <b>Romania</b>     | 0.29       | 0.25          | -15.56%             |
| <b>Sweden</b>      | 0.36       | 0.29          | -19.22%             |
| <b>Slovenia</b>    | 0.32       | 0.27          | -14.78%             |
| <b>Slovakia</b>    | 0.32       | 0.30          | -8.61%              |

Source: Comext Dataset (DS-059283).

**TABLE 21: MARKET SHARE OF THE TWO LARGEST SUPPLIERS BY COVID-19 PRODUCT CATEGORY IN THE EU (2019)**

This table shows the market share of the two largest suppliers of intra-EU imports and total imports (intra-EU and extra-EU imports) of Covid-19 products by product category, and the relative difference between the two. For example, in the sector disinfectants and sterilization products, the two largest suppliers of EU imports capture a market share of 35.09% on intra-EU imports, which falls to 27.99% for EU total imports. This corresponds to a decrease in the concentration of the two largest suppliers of 20.23%.

|  | EU Imports | Total Imports | Relative Difference |
|--|------------|---------------|---------------------|
| <b>COVID-19 Test kits/Instruments and apparatus used in diagnostic testing</b> | 45.05%     | 29.84%        | -33.76%             |
| <b>Protective garments and the like</b>  | 38.25%     | 36.10%        | -5.62%              |
| <b>Disinfectants and sterilization products</b>                                | 35.09%     | 27.99%        | -20.23%             |
| <b>Oxygen therapy equipment</b>  | 49.80%     | 30.00%        | -39.76%             |
| <b>Medical devices and equipment</b>   | 48.36%     | 26.30%        | -45.61%             |
| <b>Medical consumables</b>   | 38.05%     | 25.27%        | -33.58%             |
| <b>Medical vehicles and furniture</b>  | 52.23%     | 33.52%        | -35.82%             |

Source: Comext Dataset (DS-059283).

**TABLE 22: MARKET SHARE OF THE FOUR LARGEST SUPPLIERS BY COVID-19 PRODUCT CATEGORY IN THE EU (2019)**

This table shows the market share of the four largest suppliers of intra-EU imports and total imports (intra-EU and extra-EU imports) of Covid-19 products by product category, and the relative difference between the two. For example, in the sector oxygen therapy equipment, the four largest suppliers of EU imports capture a market share of 66.63% on intra-EU imports, which falls to 48.87% for EU total imports. This corresponds to a decrease in the concentration of the four largest suppliers of 26.65%.

|  | EU Imports | Total Imports | Relative Difference |
|--|------------|---------------|---------------------|
| <b>COVID-19 Test kits/Instruments and apparatus used in diagnostic testing</b> | 75.23%     | 55.41%        | -26.35%             |
| <b>Protective garments and the like</b>  | 55.54%     | 50.58%        | -8.93%              |
| <b>Disinfectants and sterilization products</b>                                | 64.62%     | 51.54%        | -20.23%             |
| <b>Oxygen therapy equipment</b>  | 66.63%     | 48.87%        | -26.65%             |
| <b>Medical devices and equipment</b>   | 63.88%     | 50.37%        | -21.15%             |
| <b>Medical consumables</b>   | 58.73%     | 44.08%        | -24.94%             |
| <b>Medical vehicles and furniture</b>  | 64.87%     | 49.67%        | -23.44%             |

Source: Comext Dataset (DS-059283).

**TABLE 23: MARKET SHARE OF THE TEN LARGEST SUPPLIERS BY COVID-19 PRODUCT CATEGORY IN THE EU (2019)**

This table shows the market share of the ten largest suppliers of intra-EU imports and total imports (intra-EU and extra-EU imports) of Covid-19 products by product category, and the relative difference between the two. For example, in the sector medical devices and equipment, the ten largest suppliers of EU imports capture a market share of 87.87% on intra-EU imports, which falls to 74.16% for EU total imports. This corresponds to a decrease in the concentration of the ten largest suppliers of 15.60%.

|  | EU Imports | Total Imports | Relative Difference |
|--|------------|---------------|---------------------|
| <b>COVID-19 Test kits/Instruments and apparatus used in diagnostic testing</b> | 95.22%     | 87.29%        | -8.33%              |
| <b>Protective garments and the like</b>  | 85.78%     | 75.56%        | -11.92%             |
| <b>Disinfectants and sterilization products</b>                                | 93.04%     | 81.93%        | -11.94%             |
| <b>Oxygen therapy equipment</b>  | 90.70%     | 77.19%        | -14.89%             |
| <b>Medical devices and equipment</b>   | 87.87%     | 74.16%        | -15.60%             |
| <b>Medical consumables</b>   | 87.20%     | 79.37%        | -8.98%              |
| <b>Medical vehicles and furniture</b>  | 87.20%     | 73.65%        | -15.54%             |

Source: Comext Dataset (DS-059283).

**TABLE 24: HERFINDAHL-HIRSCHMAN INDEX (HHI) BY COVID-19 PRODUCT CATEGORY IN THE EU (2019)**

This table shows the Herfindahl Hirschman index (HHI) of intra-EU imports and total imports (intra-EU and extra-EU imports), and the relative difference between the two for the EU Covid-19 products. For example, in medical consumables, the HHI for intra-EU imports was equal to 0.11, which falls to 0.07 for EU total imports. This corresponds to a decrease in the HHI of 35.47%.

|  | EU Imports | Total Imports | Relative Difference |
|--|------------|---------------|---------------------|
| <b>COVID-19 Test kits/Instruments and apparatus used in diagnostic testing</b> | 0.16       | 0.10          | -35.93%             |
| <b>Protective garments and the like</b>  | 0.13       | 0.09          | -27.77%             |
| <b>Disinfectants and sterilization products</b>                                | 0.12       | 0.09          | -29.52%             |
| <b>Oxygen therapy equipment</b>  | 0.16       | 0.08          | -46.81%             |
| <b>Medical devices and equipment</b>   | 0.14       | 0.08          | -44.86%             |
| <b>Medical consumables</b>   | 0.11       | 0.07          | -35.47%             |
| <b>Medical vehicles and furniture</b>  | 0.18       | 0.10          | -48.18%             |

Source: Comext Dataset (DS-059283).

**TABLE 25: NUMBER OF COVID-19 IMPORTED PRODUCTS BY MARKET SHARE OF EU AND NON-EU COUNTRIES (2019)**

This table shows the number of products for which EU and non-EU countries have a certain market share of imported Covid-19 products. For example, EU countries enjoyed a market share on EU27 total imports of between 60 and 70% in 20 Covid-19 products.

|                    | 0-10% |        | 10-20% |        | 20-30% |        | 30-40% |        | 40-50% |        |
|--------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                    | EU    | Non-EU | EU     | Non-EU | EU     | Non-EU | EU     | Non-EU | EU     | Non-EU |
| <b>EU27</b>        | 0     | 3      | 0      | 12     | 3      | 16     | 8      | 20     | 29     | 27     |
| <b>Austria</b>     | 0     | 43     | 0      | 36     | 0      | 13     | 2      | 14     | 6      | 3      |
| <b>Belgium</b>     | 3     | 11     | 7      | 14     | 16     | 14     | 12     | 14     | 11     | 16     |
| <b>Bulgaria</b>    | 3     | 15     | 3      | 18     | 4      | 22     | 7      | 19     | 9      | 11     |
| <b>Cyprus</b>      | 4     | 25     | 3      | 18     | 5      | 23     | 4      | 12     | 5      | 11     |
| <b>Czechia</b>     | 1     | 29     | 1      | 29     | 0      | 16     | 2      | 29     | 5      | 6      |
| <b>Germany</b>     | 1     | 10     | 2      | 8      | 9      | 14     | 19     | 13     | 21     | 21     |
| <b>Denmark</b>     | 1     | 25     | 1      | 15     | 9      | 20     | 7      | 15     | 9      | 16     |
| <b>Estonia</b>     | 0     | 42     | 1      | 32     | 1      | 14     | 3      | 9      | 3      | 3      |
| <b>Spain</b>       | 1     | 14     | 4      | 24     | 8      | 15     | 12     | 22     | 12     | 6      |
| <b>Finland</b>     | 2     | 33     | 1      | 26     | 1      | 16     | 2      | 13     | 7      | 13     |
| <b>France</b>      | 0     | 10     | 1      | 32     | 12     | 15     | 10     | 8      | 23     | 7      |
| <b>Greece</b>      | 2     | 14     | 4      | 23     | 6      | 17     | 10     | 11     | 18     | 10     |
| <b>Croatia</b>     | 0     | 44     | 1      | 34     | 1      | 13     | 0      | 10     | 6      | 3      |
| <b>Hungary</b>     | 2     | 29     | 2      | 26     | 5      | 17     | 2      | 16     | 6      | 5      |
| <b>Ireland</b>     | 25    | 1      | 24     | 1      | 20     | 4      | 18     | 6      | 9      | 9      |
| <b>Italy</b>       | 2     | 12     | 7      | 17     | 9      | 18     | 7      | 18     | 14     | 13     |
| <b>Lithuania</b>   | 0     | 36     | 0      | 28     | 1      | 12     | 4      | 15     | 5      | 13     |
| <b>Luxembourg</b>  | 2     | 77     | 0      | 10     | 0      | 6      | 1      | 3      | 1      | 3      |
| <b>Latvia</b>      | 2     | 41     | 1      | 29     | 0      | 15     | 1      | 14     | 5      | 3      |
| <b>Malta</b>       | 9     | 11     | 6      | 6      | 13     | 14     | 11     | 15     | 17     | 7      |
| <b>Netherlands</b> | 6     | 9      | 12     | 3      | 14     | 8      | 15     | 18     | 18     | 15     |
| <b>Poland</b>      | 0     | 17     | 4      | 23     | 4      | 25     | 8      | 18     | 6      | 13     |
| <b>Portugal</b>    | 0     | 47     | 1      | 30     | 1      | 20     | 2      | 12     | 2      | 1      |
| <b>Romania</b>     | 1     | 27     | 1      | 30     | 1      | 27     | 3      | 13     | 7      | 4      |
| <b>Sweden</b>      | 5     | 12     | 5      | 20     | 11     | 15     | 12     | 19     | 8      | 10     |
| <b>Slovenia</b>    | 1     | 37     | 0      | 31     | 2      | 21     | 2      | 10     | 3      | 6      |
| <b>Slovakia</b>    | 0     | 51     | 3      | 23     | 3      | 15     | 2      | 6      | 2      | 3      |

|                    | 50-60% |        | 60-70% |        | 70-80% |        | 80-90% |        | 90-100% |        |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
|                    | EU     | Non-EU | EU     | Non-EU | EU     | Non-EU | EU     | Non-EU | EU      | Non-EU |
| <b>EU27</b>        | 27     | 29     | 20     | 8      | 16     | 3      | 12     | 0      | 3       | 0      |
| <b>Austria</b>     | 3      | 6      | 14     | 2      | 13     | 0      | 36     | 0      | 43      | 0      |
| <b>Belgium</b>     | 16     | 11     | 14     | 12     | 14     | 16     | 14     | 7      | 11      | 3      |
| <b>Bulgaria</b>    | 11     | 9      | 19     | 7      | 22     | 4      | 18     | 3      | 20      | 3      |
| <b>Cyprus</b>      | 11     | 5      | 12     | 4      | 23     | 5      | 18     | 3      | 28      | 6      |
| <b>Czechia</b>     | 6      | 5      | 29     | 2      | 16     | 0      | 29     | 1      | 29      | 1      |
| <b>Germany</b>     | 21     | 21     | 13     | 19     | 14     | 9      | 8      | 2      | 10      | 1      |
| <b>Denmark</b>     | 16     | 9      | 15     | 7      | 20     | 9      | 15     | 1      | 25      | 1      |
| <b>Estonia</b>     | 3      | 3      | 9      | 3      | 14     | 1      | 32     | 1      | 52      | 0      |
| <b>Spain</b>       | 6      | 12     | 22     | 12     | 15     | 8      | 24     | 4      | 14      | 1      |
| <b>Finland</b>     | 13     | 7      | 13     | 2      | 16     | 1      | 26     | 1      | 36      | 2      |
| <b>France</b>      | 7      | 23     | 8      | 10     | 15     | 12     | 32     | 1      | 10      | 0      |
| <b>Greece</b>      | 10     | 18     | 11     | 10     | 17     | 6      | 23     | 4      | 15      | 3      |
| <b>Croatia</b>     | 3      | 6      | 10     | 0      | 13     | 1      | 34     | 1      | 46      | 1      |
| <b>Hungary</b>     | 5      | 6      | 16     | 2      | 17     | 5      | 26     | 2      | 33      | 2      |
| <b>Ireland</b>     | 9      | 9      | 6      | 18     | 4      | 20     | 1      | 24     | 1       | 26     |
| <b>Italy</b>       | 13     | 14     | 18     | 7      | 18     | 9      | 17     | 7      | 13      | 2      |
| <b>Lithuania</b>   | 13     | 5      | 15     | 4      | 12     | 1      | 28     | 0      | 39      | 0      |
| <b>Luxembourg</b>  | 3      | 1      | 3      | 1      | 6      | 0      | 10     | 0      | 92      | 2      |
| <b>Latvia</b>      | 3      | 5      | 14     | 1      | 15     | 0      | 29     | 1      | 44      | 2      |
| <b>Malta</b>       | 7      | 17     | 15     | 11     | 14     | 13     | 6      | 6      | 12      | 12     |
| <b>Netherlands</b> | 15     | 18     | 18     | 15     | 8      | 14     | 3      | 12     | 9       | 6      |
| <b>Poland</b>      | 13     | 6      | 18     | 8      | 25     | 4      | 23     | 4      | 17      | 0      |
| <b>Portugal</b>    | 1      | 2      | 12     | 2      | 20     | 1      | 30     | 1      | 49      | 0      |
| <b>Romania</b>     | 4      | 7      | 13     | 3      | 27     | 1      | 30     | 1      | 30      | 1      |
| <b>Sweden</b>      | 10     | 8      | 19     | 12     | 15     | 11     | 20     | 5      | 13      | 5      |
| <b>Slovenia</b>    | 6      | 3      | 10     | 2      | 21     | 2      | 31     | 0      | 41      | 1      |
| <b>Slovakia</b>    | 3      | 2      | 6      | 2      | 15     | 3      | 23     | 3      | 61      | 0      |

Source: Comext dataset (DS-059283).