Covid-19 Supply Chain System Assessment
EURO Country Snapshots

26 February 2021
The Yellow House

WE ADVISE, CONVENE,
PUBLISH AND
CAUSE REFLECTION
FOR POSITIVE IMPACT
Enclosed is a snapshot view of the procurement undertaken in 2020 for each of the EURO countries supplied via the CSCS.

Notes:

- WHO* includes PAHO
- PPE Items with* are classified as non-essential
- The Global Fund procured approx. $70m PPE via UNICEF and $13M PPE & Diagnostics via UNDP. In the following snapshots, these will appear in the UNICEF and UNDP procurement amounts.
- UNFPA data is not depicted at the product level
- UN DOS and IOM procured for staff is not included.
CSCS country overview

Value by country income group:
- High income: $62M (6%)
- Lower middle income: $393M (37%)
- Upper middle income: $327M (31%)
- Low income: $271M (26%)

Total procurement:
- Quantity: 1,095,274,446
- Count of Country: 184

Value and quantity by region:
- AFRO: $332M
- EMRO: $193M
- AMRO: $252M
- EURO: $100M
- SEARO: $123M
- WPRO: $38M
- Low income: $271M
- Lower middle income: $393M
- Upper middle income: $327M
- High income: $62M
<table>
<thead>
<tr>
<th>Country</th>
<th>Currency</th>
<th>Income Level</th>
<th>Nominal GDP</th>
<th>PPP GDP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albania</td>
<td>EURO</td>
<td>Upper middle income</td>
<td>$3,642,104</td>
<td>1,603,498</td>
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<tr>
<td>Armenia</td>
<td>EURO</td>
<td>Upper middle income</td>
<td>$3,487,424</td>
<td>2,427,358</td>
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<tr>
<td>Austria</td>
<td>EURO</td>
<td>High income</td>
<td>$8,440</td>
<td>45,427</td>
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<tr>
<td>Azerbaijan</td>
<td>EURO</td>
<td>Upper middle income</td>
<td>$2,453,474</td>
<td>3,927,390</td>
</tr>
<tr>
<td>Belarus</td>
<td>EURO</td>
<td>Upper middle income</td>
<td>$5,614,939</td>
<td>10,703,555</td>
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<tr>
<td>Bosnia and Herzegovina</td>
<td>EURO</td>
<td>Upper middle income</td>
<td>$4,578,548</td>
<td>4,674,456</td>
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<td>Bulgaria</td>
<td>EURO</td>
<td>Upper middle income</td>
<td>$208,240</td>
<td>353,242</td>
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<td>Croatia</td>
<td>EURO</td>
<td>High income</td>
<td>$476,020</td>
<td>275,589</td>
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<td>Cyprus</td>
<td>EURO</td>
<td>High income</td>
<td>$1,164,661</td>
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<td>Czech Republic</td>
<td>EURO</td>
<td>High income</td>
<td>$12,279</td>
<td>8,352</td>
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<td>Estonia</td>
<td>EURO</td>
<td>High income</td>
<td>$2,422</td>
<td>1,920</td>
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<td>France</td>
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<td>High income</td>
<td>$68,972</td>
<td>13,488</td>
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<td>Georgia</td>
<td>EURO</td>
<td>Upper middle income</td>
<td>$5,310,956</td>
<td>5,274,933</td>
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<td>Germany</td>
<td>EURO</td>
<td>High income</td>
<td>$463</td>
<td>288</td>
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<tr>
<td>Greece</td>
<td>EURO</td>
<td>High income</td>
<td>$499,880</td>
<td>812,120</td>
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<td>Iceland</td>
<td>EURO</td>
<td>High income</td>
<td>$24,864</td>
<td>16,320</td>
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<td>Italy</td>
<td>EURO</td>
<td>High income</td>
<td>$66,082</td>
<td>104,226</td>
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<td>Kazakhstan</td>
<td>EURO</td>
<td>Upper middle income</td>
<td>$5,448,501</td>
<td>5,509,196</td>
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<td>Kosovo</td>
<td>EURO</td>
<td>Upper middle income</td>
<td>$3,919,272</td>
<td>6,399,921</td>
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<tr>
<td>Kyrgyz Republic</td>
<td>EURO</td>
<td>Lower middle income</td>
<td>$4,662,351</td>
<td>4,284,739</td>
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<td>Lithuania</td>
<td>EURO</td>
<td>High income</td>
<td>$482</td>
<td>384</td>
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<td>Moldova</td>
<td>EURO</td>
<td>Lower middle income</td>
<td>$6,164,709</td>
<td>6,063,819</td>
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<tr>
<td>Montenegro</td>
<td>EURO</td>
<td>Upper middle income</td>
<td>$2,571,726</td>
<td>2,273,038</td>
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<td>Netherlands</td>
<td>EURO</td>
<td>High income</td>
<td>$4,250</td>
<td>1,902</td>
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<td>North Macedonia</td>
<td>EURO</td>
<td>Upper middle income</td>
<td>$2,878,188</td>
<td>1,552,502</td>
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<td>Romania</td>
<td>EURO</td>
<td>High income</td>
<td>$187,830</td>
<td>273,377</td>
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<td>Russian Federation</td>
<td>EURO</td>
<td>Upper middle income</td>
<td>$11,472</td>
<td>8,832</td>
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<td>Serbia</td>
<td>EURO</td>
<td>Upper middle income</td>
<td>$7,748,801</td>
<td>3,082,395</td>
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<td>Slovak Republic</td>
<td>EURO</td>
<td>High income</td>
<td>$4,844</td>
<td>3,840</td>
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<td>Spain</td>
<td>EURO</td>
<td>High income</td>
<td>$61,277</td>
<td>1,062,000</td>
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<td>Switzerland</td>
<td>EURO</td>
<td>High income</td>
<td>$1,975,303</td>
<td>416,576</td>
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<tr>
<td>Tajikistan</td>
<td>EURO</td>
<td>Low income</td>
<td>$7,691,165</td>
<td>4,819,903</td>
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<tr>
<td>Turkey</td>
<td>EURO</td>
<td>Upper middle income</td>
<td>$4,334,399</td>
<td>12,036,916</td>
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<tr>
<td>Turkmenistan</td>
<td>EURO</td>
<td>Upper middle income</td>
<td>$1,569,056</td>
<td>1,689,143</td>
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<td>Ukraine</td>
<td>EURO</td>
<td>Lower middle income</td>
<td>$23,601,318</td>
<td>11,881,170</td>
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<td>United Kingdom</td>
<td>EURO</td>
<td>High income</td>
<td>$463</td>
<td>288</td>
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<tr>
<td>Uzbekistan</td>
<td>EURO</td>
<td>Lower middle income</td>
<td>$9,743,195</td>
<td>13,499,030</td>
</tr>
</tbody>
</table>
Albania CSCS Procurement overview for Covid-19 supplies as of 31 December

Total procurement
1,603,498 Quantity
$3,642,104 Value

Total procurement by category

- **BIO**
  - Quantity: 2K
  - Value: $624K
- **DIA**
  - Quantity: 37K
  - Value: $1,291K
- **PPE**
  - Quantity: 1,284K
  - Value: $1,727K

**Albania**

Value by buyer and category

- **WHO**
  - Total: $2,764K
  - Test (Antigen RDT): $1,492K
  - Mask: $502K
- **UNDP**
  - Total: $1,492K
  - Test (Antigen RDT): $244K
  - Sample collection kit: $21K
- **UNICEF**
  - Total: $1,727K
  - Test (Manual PCR): $582K
  - Goggles: $116K
- **Global Fund**
  - Total: $1,270K
  - Test (Automated P...): $142K
  - Respirator: $56K
- **UNFPA**
  - Total: $1,000K
  - Test (Antigen RDT): $569K
- **UNHCR**
  - Total: $598K

Top five products procured by value per category

- **BIO**
  - Ventilator: $598K
  - Nasal oxygen cannula: $15K
  - Oxygen concentrator: $7K
  - Monitor: $2K
  - Flow splitter: $1K
- **DIA**
  - Test (Antigen RDT): $1,000K
  - Sample collection kit: $184K
  - Test (Manual PCR): $74K
  - Test (Automated P...): $21K
  - Extraction kit: $10K
- **PPE**
  - Respirator: $942K
  - Gown: $265K
  - Goggles: $198K
  - Face shields: $159K
  - Mask 3 plies: $56K
Armenia CSCS Procurement overview for Covid-19 supplies as of 31 December

Total procurement
2,427,358
Quantity
1,000
$3,487,424
Value

Total procurement by category

Value by buyer and category

BIO

DIA

PPE

Armenia
Austria CSCS Procurement overview for Covid-19 supplies as of 31 December

Top five products procured by value per category

Value by buyer and category

UNICEF

Glove other
Mask 3 plies
Respirator
Faceshield
Gown
Azerbaijan CSCS Procurement overview for Covid-19 supplies as of 31 December

Total procurement
- Quantity: 3,927,390
- Value: $2,453,474

Total procurement by category
- Quantity: BIO 16K, DIA 99K, PPE 3,812K
- Value: BIO $782K, DIA $366K, PPE $1,306K

Value by buyer and category
- BIO
  - WHO*: $1,897K
  - UNICEF: $1,079K
  - UNDP: $366K
  - UNFPA: $459K
- DIA
  - WHO*: $162K
  - UNICEF: $150K
  - UNDP: $32K
  - UNFPA: $21K
  - UNHCR: $2K
- PPE
  - WHO*: $714K
  - UNICEF: $246K
  - UNDP: $204K
  - UNFPA: $62K
  - UNHCR: $19K
  - UNHCR: $246K

Top five products procured by value per category
- Thermo infrared: $311K
- BIPAP: $208K
- Monitor: $159K
- Oxygen conc.: $91K
- Pulse oximeter: $76K

Product categories
- Test (Manual PCR)
- Test (Antigen RDT)
- Sample collection kit
- Extraction kit
- Reaction kit
- Mask 3 plies
- Respirator
- Gown
- Glove exam
- Goggle
Bulgaria CSCS Procurement overview for Covid-19 supplies as of 31 December

Total procurement: $208,240

Top five products procured by value per category:
- Thermo infrared: $1K
- Test (Manual PCR): $42K
- Extraction kit: $6K
- Sample collection kit: $4K
- Coverall*: $110K

Value by buyer and category:
- UNICEF
- WHO*

Bulgaria
Croatia CSCS Procurement overview for Covid-19 supplies as of 31 December

**Total procurement by category**
- **Quantity**: $275,589
- **Value**: $476,020

**Top five products procured by value per category**
- **BIO**
  - Oxygen conc.: $7K
  - Thermo infrared: $4K
- **DIA**
  - Test (Antigen RDT): $75K
  - Test (Manual PCR): $42K
- **PPE**
  - Coverall*: $148K
  - Respirator: $118K
  - Gown: $96K
  - Mask 3 plies: $34K
  - Face shield: $211K

**Value by buyer and category**
- **BIO**
  - UNICEF: $364K
  - IMC: $237K
- **DIA**
  - UNICEF: $117K
  - IMC: $112K
- **PPE**
  - UNICEF: $148K
  - IMC: $118K
Czech Republic CSCS Procurement overview for Covid-19 supplies as of 31 December

Total procurement
- Quantity: 8,352
- Value: $12,279

Total procurement by category
- Quantity
- Value

Top five products procured by value per category

Value by buyer and category
- DIA
- WHO*

Czech Republic

- Test (Manual PCR): $12K
- WHO*: $12K
- DIA: $8K
- Quantity: 10K
- Value: $12K

PPE

- Quantity: $10K
- Value: $5K
- $0K
Estonia CSCS Procurement overview for Covid-19 supplies as of 31 December

Total procurement

<table>
<thead>
<tr>
<th>Total procurement</th>
<th>Total procurement by category</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,920 Quantity</td>
<td>$2,422 Value</td>
</tr>
</tbody>
</table>

Top five products procured by value per category

**BIO**

**DIA**

**Estonia**

Value by buyer and category

- **DIA**
  - $2K

- **WHO**
  - $2K

- **PPE**
  - Test (Manual PCR)
Greece CSCS Procurement overview for Covid-19 supplies as of 31 December

Total procurement:
- 812,120 Quantity
- $499,880 Value

Total procurement by category:
- BIO
  - Quantity: 812K
  - Value: $453K
- PPE
  - Quantity: 57K
  - Value: $77K

Value by buyer and category:
- BIO
  - UNICEF: $258K
  - UNHCR: $242K
- PPE
  - UNICEF: $254K
  - UNHCR: $197K
  - Coverall*: $194K
  - Gown: $26K
  - Respirator: $14K
  - Glove exam: $5K
Iceland CSCS Procurement overview for Covid-19 supplies as of 31 December

Total procurement

- Quantity: 16,320
- Value: $24,864

Total procurement by category

- Quantity: 16K
- Value: $25K

Value by buyer and category

- WHO*: $25K
- DIA: $25K

Top five products procured by value per category

- Test (Manual PCR): $25K
Italy CSCS Procurement overview for Covid-19 supplies as of 31 December

Total procurement
104,226
Quantity $66,082
Value

Total procurement by category

Quantity Value

100K

50K

0K

0K

BIO

DIA

PPE

$6K

$18K

$43K

$6K

$12K

$92K

$6K

$12K

$92K

Itay

Top five products procured by value per category

BIO

Thermo infrared

$6K

DIA

Test (Manual PCR)

$18K

PPE

Respirator

$30K

Gown

$11K

Mask 3 plies

$1K

Goggle

$50K
Kosovo CSCS Procurement overview for Covid-19 supplies as of 31 December

Total procurement
- Total procurement by category
  - Quantity
  - Value
  - 6,396,921
  - $3,919,272

Top five products procured by value per category
- Ventilator: $772K
- Monitor: $297K
- Pulse oximeter: $206K
- Oxygen conc.: $190K
- Thermo infrared: $143K

Kosovo

Value by buyer and category
- BIO
- DIA
- PPE

- Test (Manual PCR): $547K
- Test (Antigen RDT): $1,018K
- Test (Automated P...): $885K
- Sample collection kit: $589K
- Reaction kit: $394K

- Mask 3 plies: $1,018K
- Respirator: $823K
- Glove exam: $294K
- Gown: $295K
- Glove other*: $78K

- WHO*: $1,018K
- UNICEF: $885K
- UNOPS: $589K
- UNFPA: $394K
- Global Fund: $21K
- UNHCR: $1K
Kyrgyz Republic CSCS Procurement overview for Covid-19 supplies as of 31 December

Total procurement: 4,284,719
Quantity: $4,662,351

- **BIO**
  - Ventilator: $193K
  - Monitor: $145K
  - Oxygen conc.: $118K
  - Pulse oximeter: $85K
  - Thermo infrared: $69K

- **DIA**
  - Test (Manual PCR): $307K
  - Test (Automated PCR): $97K
  - Sample collection kit: $209K
  - Test (Antigen RDT): $50K
  - Extraction kit: $35K

- **PPE**
  - Respirator: $854K
  - Coverall*: $281K
  - Mask 3 plies: $760K
  - Gown: $453K
  - Glove exam: $347K

Value by buyer and category:
- **WHO***
  - $1,642K
  - $1,109K
  - $154K
  - $369K
- **UNICEF**
  - $1,578K
  - $1,273K
  - $431K
  - $316K
- **UNDP**
  - $954K
  - $224K
  - $298K
  - $489K
- **UNFPA**
  - $489K
  - $281K
  - $416K
  - $155K

Kyrgyz Republic
Montenegro CSCS Procurement overview for Covid-19 supplies as of 31 December

Total procurement
$27,303
$2,571,726

By category:
- **BIO**
  - Quantity: 0K
  - Value: $2,005K
- **DIA**
  - Quantity: 80K
  - Value: $236K
- **PPE**
  - Quantity: 448K
  - Value: $331K

Top five products procured by value per category:
- **BIO**
  - Ventilator: $1,930K
  - HFNC: $42K
  - Monitor: $27K
  - Oxygen conc.: $4K
  - Thermo infrared: $1K

Value by buyer and category:
- **BIO**
  - UNDP: $1,931K
  - WHO*: $200K
- **DIA**
  - Global Fund: $125K
  - UNICEF: $104K
  - UNHCR: $21K
- **PPE**
  - Respirator: $169K
  - Mask 3 plies: $105K
  - Faceshield: $64K
  - Glove exam: $32K
  - Gown: $10K
  - Extractor kit: $31K
Netherlands CSCS Procurement overview for Covid-19 supplies as of 31 December

**Total procurement**
- 1,902 Quantity
- $4,250 Value

**Total procurement by category**

**BIO**
- Top five products procured by value per category

**DIA**
- $2K
- $2K
- $1K

**PPE**
- Test (Manual PCR)
- Reaction kit
- Extraction kit

**Value by buyer and category**
- Netherlands

**WHO**
- $4K
- $2K
- $1K
North Macedonia CSCS Procurement overview for Covid-19 supplies as of 31 December

Total procurement
1,552,502
Quantity
$2,878,188
Value

Value by buyer and category

North Macedonia

Top five products procured by value per category

BIO
$761K
$568K
$193K
$184K
$23K
$13K
$4K

DIA
$233K
$182K
$100K
$71K
$61K
$47K

PPE
$431K
$123K
$282K
$113K
$113K
$60K
$54K

Buyers:
- UNOPS
- WHO*
- UNDP
- UNICEF
- UNHCR
Total procurement

- Quantity: 8,832
- Value: $11,472

Total procurement by category

- Quantity
- Value

BIO

- Quantity: 9K
- Value: $11K

DIA

Value by buyer and category

- DIA

Russian Federation

- WHO*: $11K

$10K

$5K

$0K

Test (Manual PCR)
Slovak Republic CSCS Procurement overview for Covid-19 supplies as of 31 December

Total procurement
- Quantity: 3,840
- Value: $4,844

Total procurement by category
- Quantity
- Value

Top five products procured by value per category

Slovak Republic

BIO

DIA

Value by buyer and category
- DIA
- WHO*

PPE

Test (Manual PCR)
Tajikistan CSCS Procurement overview for Covid-19 supplies as of 31 December

Total procurement
- Quantity: 4,819,903
- Value: $7,691,165

Value by buyer and category

- WHO*: $1,209K
- UNOPS: $2,083K
- UNICEF: $1,442K
- UNDP: $1,142K
- UNFPA: $319K
- GDF: $191K

Top five products procured by value per category

- Ventilator: UNICEF
- Monitor: WHO*
- Oxygen concentrator: GDF
- Pulse oximeter: UNICEF
- Thermo infrared: WHO*

BIO
- $2,181K
- $1930K
- $946K
- $534K
- $178K

DIA
- $160K
- $75K
- $38K
- $27K
- $23K

PPE
- $867K
- $658K
- $322K
- $210K
- $149K

Test (Manual PCR): WHO*
Test (Antigen RDT): UNICEF
Sample collection kit: UNICEF
Test (Automated PCR): UNICEF
Extraction kit: UNICEF
Turkmenistan CSCS Procurement overview for Covid-19 supplies as of 31 December

Total procurement

- Total procurement: 1,680,143
- Quantity: $1,569,056

Total procurement by category

- **BIO**
  - Quantity: 17K
  - Value: $252K

- **DIA**
  - Quantity: 206K
  - Value: $563K

- **PPE**
  - Quantity: 1,457K
  - Value: $754K

Value by buyer and category

- **BIO**
  - UNICEF: $149K
  - WHO*: $563K
  - Total: $754K

- **DIA**
  - UNICEF: $103K
  - WHO*: $563K
  - Total: $666K

- **PPE**
  - UNICEF: $103K
  - WHO*: $1,457K
  - Total: $1,560K

Top five products procured by value per category

- **BIO**
  - Oxygen conc.
  - Monitor
  - Pulse oximeter
  - Flow splitter
  - Nasal oxygen cannula

- **DIA**
  - Sample collection kit
  - Test (Manual PCR)
  - Test (Antigen RDT)
  - Extraction kit

- **PPE**
  - Mask 3 plies
  - Respirator
  - Faceshield
  - Goggle
  - Gown
Ukraine CSCS Procurement overview for Covid-19 supplies as of 31 December

Total procurement

- **Quantity**: 11,881,170
- **Value**: $23,601,318

Value by buyer and category

- UNICEF: $12,367K
- WHO*: $11,988K
- Global Fund: $8,163K
- UNOPS: $3,058K
- UNDP: $2,087K
- UNFPA: $187K
- UNHCR: $25K

Top five products procured by value per category

- **BIO**
  - Ventilator: $12,652K
  - Oxygen conc.: $11,908K
  - Monitor: $12,519K
  - HFNC: $12,519K
  - BiPAP: $12,519K

- **DIA**
  - Test (Manual PCR): $11,908K
  - Test (Antigen RDT): $12,519K
  - Sample collection kit: $12,519K
  - Test (Automated P...): $12,519K
  - Extraction kit: $12,519K

- **PPE**
  - Mask 3 plies: $2,181K
  - Gown: $2,059K
  - Respirator: $2,059K
  - Faceshield: $1,000K
  - Glove surg: $999K
Uzbekistan CSCS Procurement overview for Covid-19 supplies as of 31 December

**Total procurement**
- Quantity: 13,499,030
- Value: $9,743,195

**Total procurement by category**

<table>
<thead>
<tr>
<th>Category</th>
<th>Quantity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO</td>
<td>15K</td>
<td>$625K</td>
</tr>
<tr>
<td>DIA</td>
<td>190K</td>
<td>$585K</td>
</tr>
<tr>
<td>PPE</td>
<td>13,294K</td>
<td>$7,063K</td>
</tr>
</tbody>
</table>

**Top five products procured by value per category**

- **BIO**
  - Ventilator: $625K
  - Monitor: $585K
  - Oxygen conc.: $423K
  - Pulse oximeter: $155K
  - Thermo infrared: $106K

- **DIA**
  - Extraction kit: $357K
  - Test (Manual PCR): $328K
  - Test (Automated PCR): $238K
  - Sample collection kit: $81K
  - Reaction kit: $34K

- **PPE**
  - Mask 3 plies: $2,253K
  - Respirator: $2,086K
  - Faceshield: $1,000K
  - Coverall*: $597K
  - Gown: $547K

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**Value by buyer and category**

- **BIO**
  - WHO*: $7,411K
  - UNICEF: $5,072K
  - UNDP: $1,025K

- **DIA**
  - GDF: $3,024K
  - UNICEF: $821K
  - UNDP: $105K

- **PPE**
  - WHO*: $2,253K
  - UNICEF: $1,906K
  - UNDP: $1,000K

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**Uzbekistan**