

# COVID-19: The Great Lockdown and its Impact on Small Business

Country Profiles:  
Industrial Supply Chain Disruption





The International Trade Centre supports small business through the COVID-19 crisis. For more information, see <http://www.intracen.org/covid19/>

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**Street address:** ITC  
54-56, rue de Montbrillant  
1202 Geneva, Switzerland

**Postal address:** ITC  
Palais des Nations  
1211 Geneva 10, Switzerland

**Telephone:** +41-22 730 0111

**Fax:** +41-22 733 4439

**E-mail:** [itcreg@intracen.org](mailto:itcreg@intracen.org)

**Internet:** <http://www.intracen.org>



# COVID-19: The Great Lockdown and its Impact on Small Business

Country Profiles:  
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This publication is an excerpt of the section *Country Profiles: Industrial Supply Chain Disruption* from the book *COVID-19: The Great Lockdown and its Impact on Small Business*. Information about the full publication is below.

The *SME Competitiveness Outlook 2020* analyses the impact of the pandemic on small firms, international supply chains and trade. It provides projections and a 15-point action plan for businesses, policymakers and business support organizations to weather the crisis – and gear up for a 'new normal' that needs to be resilient, digital, inclusive and sustainable.

The report combines analysis of the impact of COVID-19 on firms based on a large-scale global survey, with case studies and a thought leader viewpoint. The projected drop in supply chain trade is evaluated by region, and in 85 country profiles.

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For more information on ITC's SME Competitiveness Outlook, see <http://www.intracen.org/SMEOutlook/> and ITC's Competitiveness Surveys, see: <http://www.intracen.org/SMEintelligence>.

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# COUNTRY PROFILES: Industrial supply chain disruption

## SMECO 2020: What's new?

SMECO 2020 focuses on the supply chain disruption caused by the factory shutdowns in China, Europe and the United States, in response to COVID-19. The profiles comprise 85 economies, for which 2019 trade data and GDP data were available at the time of analysis in April 2020.

## Reader's guide to country profiles

Each country profile starts with a short overview of the role of industry in GDP (area A) and trade (area B), including export and import of industrial inputs within supply chains.

The core information – the projected loss of trade in industrial inputs for the top five sectors – is provided for exports (area C) and imports (area D).

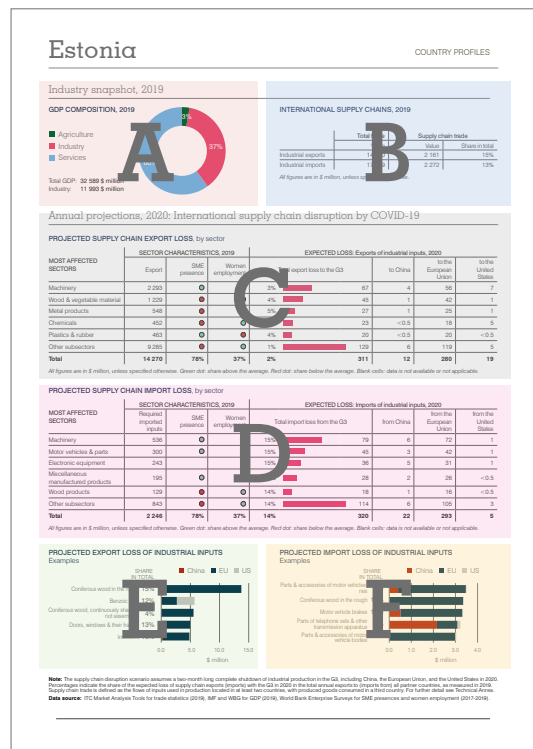
The bottom of the page shows selected examples at the product level, with the bar chart on the left comprising products exported within supply chains (area E) and the bar chart on the right showing products imported within supply chains (area F).

## Industry snapshot, 2019

The focus being exclusively on industry, the profiles start by showing how important the industry share is in GDP and trade. The pie chart shows the total GDP, and the value added by industry, agriculture and services.

The top right table starts with the total industrial exports and imports, followed by the value of industrial exports and imports traded within international supply chains, and the share this value represents in the total trade. International supply chain trade is defined as the flow of inputs used in production (expressed in US dollars, in gross terms), located in at least two countries, with produced goods consumed in a third country.

FIGURE 33 Country profile example



## Annual projections, 2020: International supply chain disruption by COVID-19

The projected supply chain disruption is calculated as an annual loss of internationally traded industrial inputs in 2020, assuming a two-month shutdown of all industrial facilities in China, the European Union and the United States. The focus is exclusively on the effect of factory lockdowns, abstracting from other economic channels, such as trade restrictions, reduction in the final demand, as well as structural changes in demand that may boost production and trade.

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### Projected supply chain export loss, by sector

The top table in this section (area C) focuses on the exports of industrial inputs within supply chains, singling out the top affected sectors. The first three columns describe the sector prior to COVID-19, showing exports in 2019 and indicators of SME presence and of women employment. The round dots are green when the presence of SMEs and women are greater than or equal to the respective country average, otherwise they are red.

All other industrial sectors are aggregated and shown at the end of the list, alongside the total industrial exports.

The subsequent columns report the predicted loss of industrial exports in 2020 caused by the supply chain disruption in the G3. First, the table shows the predicted reduction in relative terms – as a share of the loss expected in 2020 in the total yearly exports of the sector, then the value of the loss visually (the higher the loss, the longer the bar) and in absolute terms (\$ million). The share of the predicted loss is relatively low in most cases, because it compares the export of industrial inputs to the G3 to the total industrial exports (including inputs and final goods) to all partner countries. The three last columns disaggregate the effect by the destination market for the inputs, namely China, the European Union and the United States, where a two-month factory shutdown is assumed.

### Projected supply chain import loss, by sector

The bottom table in this section (area D) provides information on the imports of industrial inputs within supply chains. The spotlight is on the most affected sectors based on the value of imported goods necessary for production, but that cannot be obtained due to factory shutdowns in the G3. The first three columns describe the sector prior to COVID-19, showing required imports of inputs in 2019, and indicators of SME presence and women employment. The round dots are green when the presence of SMEs and women are greater than or equal to the respective country average, otherwise they are red. All other industrial sectors are aggregated and shown at the end of the list, alongside the total industrial imports.

The subsequent columns report the predicted loss of industrial imports in 2020 caused by the supply chain disruption in the G3. First, the table shows the predicted reduction in relative terms – as a share of the loss expected in 2020 in the total yearly imports of the sector,

then the value of the loss visually (the higher the loss, the longer the bar) and in absolute terms (\$ million). The share of the predicted loss is relatively low in most cases, because it compares the import of industrial inputs from the G3 to the total industrial imports (including inputs and final goods) from all partner countries. The three last columns disaggregate the effect by the origin country of inputs, namely China, the European Union and the United States, where a two-month factory shutdown is assumed.

### Projected export loss of industrial inputs: Examples

The left chart at the bottom (area E, Figure 33) puts the spotlight on selected industrial products (inputs and intermediate goods), showing the likely decrease in their exports in 2020 due to the factory shutdowns in the G3. The length of the bar corresponds to the projected loss in value terms (\$ million), while the shares represent the loss expected in 2020 in the total exports of the good measured in the previous year. Red, blue and grey colours are used to disaggregate the value of the loss by the destination markets, comprising China, the European Union and the United States.

### Projected import loss of industrial inputs: Examples

The right chart at the bottom (area F, Figure 33) puts the spotlight on selected industrial products (inputs and intermediate goods), showing the likely decrease in their imports in 2020 due to the factory shutdowns in the G3. The length of the bar corresponds to the projected loss in value terms (\$ million), while the shares represent the loss expected in 2020 in the total imports of the good measured in the previous year. Red, blue and grey colours are used to disaggregate the value of the loss by the origin country of inputs, comprising China, the European Union and the United States.

In addition to factory shutdowns, the supply chain trade is affected by many other factors, such as restrictive trade measures enacted by governments and structural shifts in demand for selected products (e.g. pharmaceutical components and medical personal protective equipment). To keep the focus on goods for which the supply chain disruption is likely to be the strongest driver in trade reduction, country profiles do not feature industrial inputs that are likely to gain from the pandemic or that are subject to restrictive trade policies.

## Index of country and territory profiles

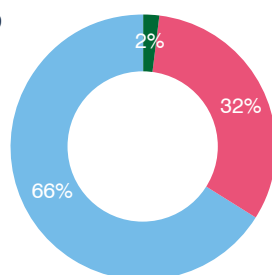
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# Antigua and Barbuda

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 1 714 \$ million  
Industry: 552 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	184	4	2%	
Industrial imports	1 024	26	3%	

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020					
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States		
Chemicals	2	●	●	3%	<0.5	0	<0.5	<0.5	
Boats & parts	125			0%	<0.5	0	<0.5	<0.5	
Textile products not elsewhere classified	<0.5			10%	<0.5	0	<0.5	<0.5	
Miscellaneous manufactured products	4	●	●	1%	<0.5	0	<0.5	<0.5	
Machinery	4			0%	<0.5	0	<0.5	<0.5	
Other subsectors	48	●	●	0%	<0.5	<0.5	<0.5	<0.5	
<b>Total</b>	<b>184</b>	<b>100%</b>	<b>30%</b>	<b>0%</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

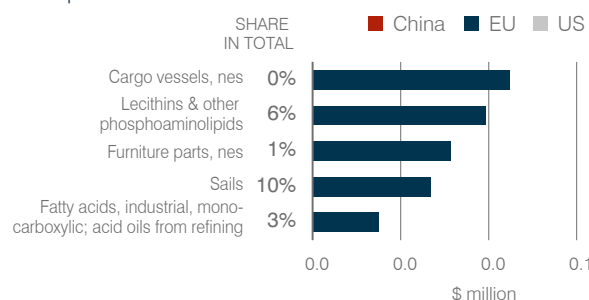
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Boats & parts	43			7%	3	1	2	
Machinery	1			12%	<0.5	<0.5	<0.5	
Miscellaneous manufactured products	1	●	●	8%	<0.5	<0.5	<0.5	
Chemicals	1	●	●	6%	<0.5	<0.5	<0.5	
Motor vehicles & parts	<0.5			10%	<0.5	<0.5	<0.5	
Other subsectors	1	●	●	8%	<0.5	<0.5	<0.5	
<b>Total</b>	<b>47</b>	<b>100%</b>	<b>30%</b>	<b>7%</b>	<b>3</b>	<b>1</b>	<b>2</b>	

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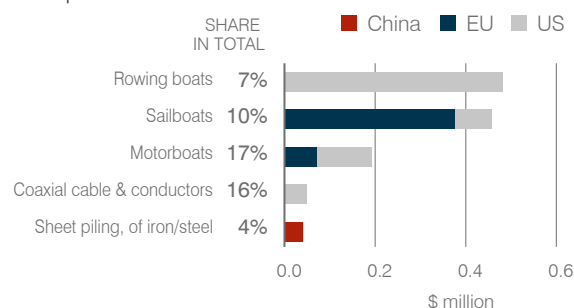
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

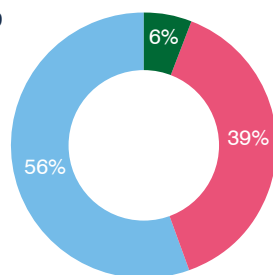
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).



## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 517 523 \$ million  
 Industry: 199 246 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade	Supply chain trade	
	Value	Value	Share in total
Industrial exports	31 999	1 319	4%
Industrial imports	44 203	6 291	14%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020					
	Export	SME presence	Women employment	Total export loss to the G3		to China	to the European Union	to the United States	
Chemicals	2 911	●	●	1%	21	6	9	6	
Skins, leather & products thereof	723	●	●	2%	16	9	5	2	
Beauty products & perfumes	635	●	●	1%	8	<0.5	6	1	
Motor vehicles & parts	7 242	●	●	0%	8	<0.5	7	<0.5	
Plastics & rubber	1 280	●	●	0%	5	<0.5	2	3	
Other subsectors	19 208	●	●	0%	25	3	10	13	
<b>Total</b>	<b>31 999</b>	<b>73%</b>	<b>20%</b>	<b>0%</b>	<b>84</b>	<b>19</b>	<b>39</b>	<b>26</b>	

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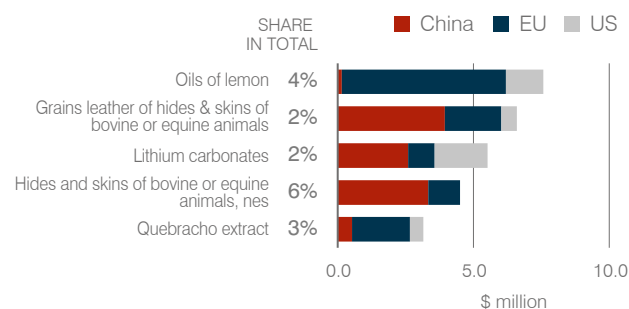
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3		from China	from the European Union	from the United States
Motor vehicles & parts	2 115	●	●	7%	138	44	65	29
Chemicals	577	●	●	9%	54	16	20	18
Plastics & rubber	360	●	●	8%	28	8	9	10
Machinery	271	●	●	10%	26	10	10	6
Beauty products & perfumes	114	●	●	9%	10	4	4	3
Other subsectors	906	●	●	7%	66	24	26	17
<b>Total</b>	<b>4 342</b>	<b>73%</b>	<b>20%</b>	<b>7%</b>	<b>322</b>	<b>106</b>	<b>134</b>	<b>82</b>

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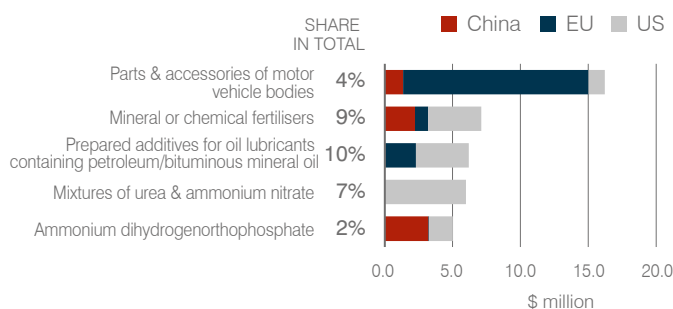
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

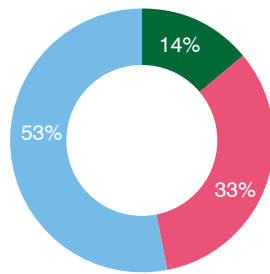


# Armenia

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

■ Agriculture  
■ Industry  
■ Services



Total GDP: 13 574 \$ million  
Industry: 4 534 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	2 458	200		8%
Industrial imports	3 948	169		4%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Ferrous metals	191			5%	9	0	9	<0.5
Metals (except ferrous and precious)	99			4%	3	0	3	1
Apparel	208	●	●	1%	2	1	1	<0.5
Optical products, watches & medical instruments	80			0%	<0.5	<0.5	<0.5	<0.5
Machinery	23	●	●	1%	<0.5	<0.5	<0.5	<0.5
Other subsectors	1 857	●	●	0%	<0.5	<0.5	<0.5	<0.5
<b>Total</b>	<b>2 458</b>	<b>74%</b>	<b>45%</b>	<b>1%</b>	<b>15</b>	<b>1</b>	<b>14</b>	<b>1</b>

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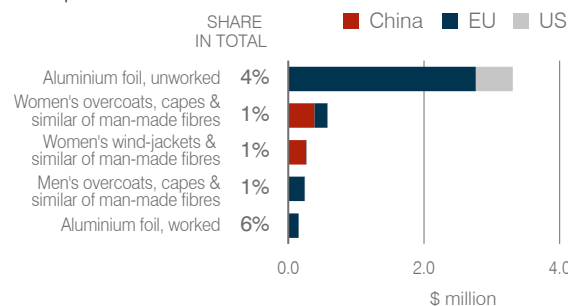
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Apparel	38	●	●	8%	3	1	2	<0.5
Optical products, watches & medical instruments	19			7%	1	1	1	<0.5
Ferrous metals	25			3%	1	<0.5	<0.5	<0.5
Jewelry & precious metal articles	21	●	●	3%	1	<0.5	<0.5	<0.5
Precious metals	16	●	●	3%	1	<0.5	<0.5	<0.5
Other subsectors	46	●	●	5%	3	1	1	<0.5
<b>Total</b>	<b>165</b>	<b>74%</b>	<b>45%</b>	<b>5%</b>	<b>9</b>	<b>4</b>	<b>4</b>	<b>&lt;0.5</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

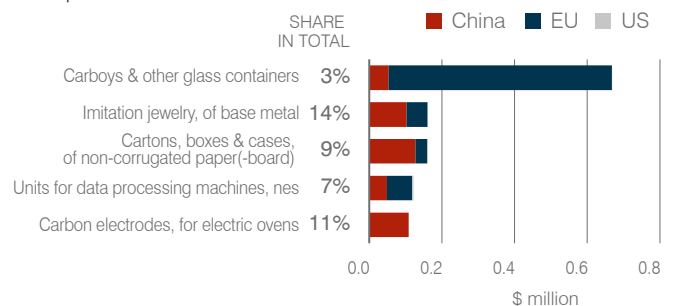
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



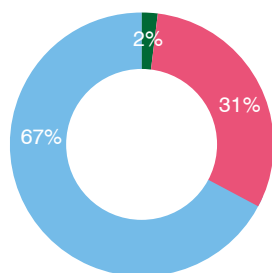
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 1 485 841 \$ million  
 Industry: 466 554 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade	Supply chain trade	
	Value	Value	Share in total
Industrial exports	282 257	8 024	3%
Industrial imports	197 968	11 389	6%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Metals (except ferrous and precious)	10 226			2% <span style="color: red;">■</span>	169	116	37	16
Machinery	5 097			1% <span style="color: red;">■</span>	59	15	25	19
Optical products, watches & medical instruments	3 291			1% <span style="color: red;">■</span>	49	11	21	17
Electronic equipment	2 486			2% <span style="color: red;">■</span>	39	21	10	8
Chemicals	11 246			0% <span style="color: red;">■</span>	37	16	9	11
Other subsectors	249 911			0% <span style="color: red;">■</span>	244	99	64	81
<b>Total</b>	<b>282 257</b>			<b>0%</b>	<b>596</b>	<b>278</b>	<b>166</b>	<b>152</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

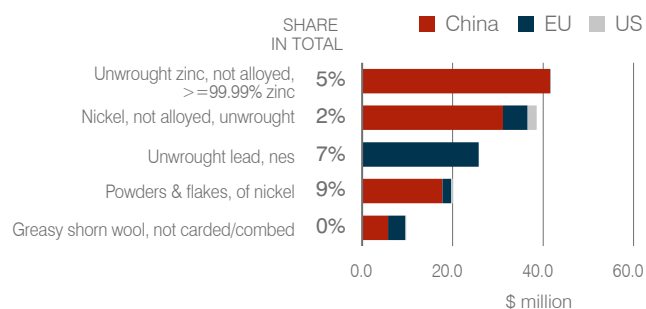
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	1 366			11% <span style="color: red;">■</span>	152	67	53	32
Chemicals	1 261			10% <span style="color: red;">■</span>	132	56	48	29
Motor vehicles & parts	1 149			10% <span style="color: red;">■</span>	119	46	46	27
Optical products, watches & medical instruments	866			12% <span style="color: red;">■</span>	102	38	39	25
Precious metals	866			10% <span style="color: red;">■</span>	90	46	29	16
Other subsectors	4 099			10% <span style="color: red;">■</span>	413	184	137	91
<b>Total</b>	<b>9 608</b>			<b>10%</b>	<b>1 008</b>	<b>437</b>	<b>352</b>	<b>219</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

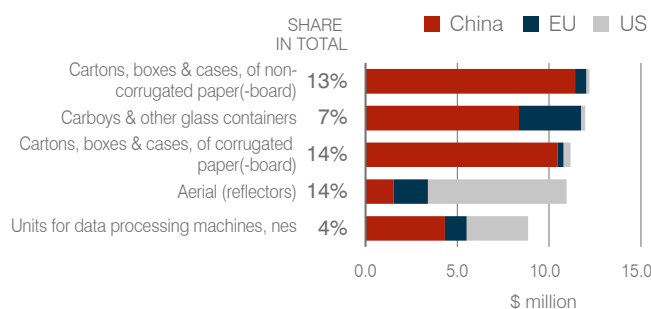
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

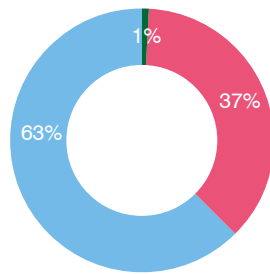
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Austria

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 470 579 \$ million  
Industry: 171 761 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	166 391	32 641		20%
Industrial imports	169 487	28 358		17%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	34 309			3%	935	101	781	52
Ferrous metals	8 483			7%	585	23	535	27
Motor vehicles & parts	24 726			2%	505	17	469	19
Plastics & rubber	8 134			6%	453	16	416	22
Metal products	8 306			4%	353	27	308	18
Other subsectors	82 434			2%	1 743	147	1 514	83
<b>Total</b>	<b>166 391</b>			<b>3%</b>	<b>4 574</b>	<b>331</b>	<b>4 023</b>	<b>220</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

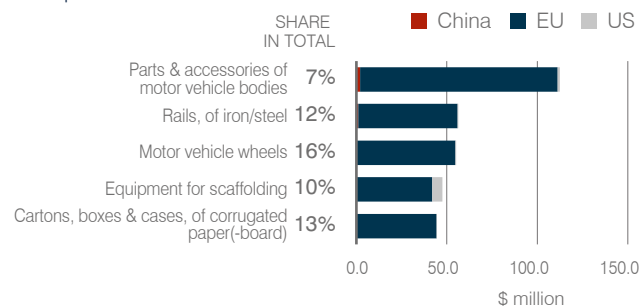
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	7 501			15%	1 123	43	1 061	19
Motor vehicles & parts	6 329			15%	949	22	914	13
Plastics & rubber	1 962			15%	303	5	295	3
Electronic equipment	1 961			15%	288	25	257	5
Metal products	1 283			15%	194	5	184	5
Other subsectors	8 551			15%	1 291	38	1 222	31
<b>Total</b>	<b>27 587</b>			<b>15%</b>	<b>4 147</b>	<b>138</b>	<b>3 935</b>	<b>74</b>

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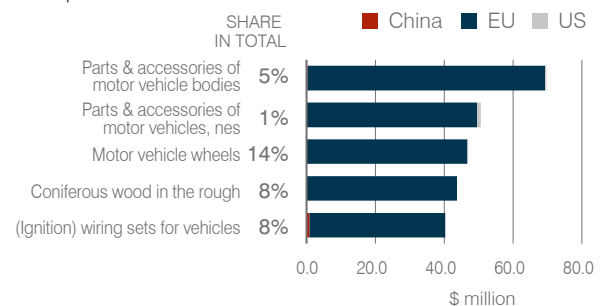
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



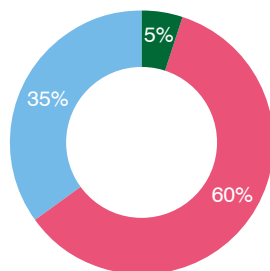
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 48 791 \$ million  
Industry: 29 177 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value		Value	Share in total
Industrial exports	18 076		166	1%
Industrial imports	11 446		216	2%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Plastics & rubber	171	●	●	1%	2	1	1	<0.5
Machinery	59	●	●	2%	1	<0.5	<0.5	<0.5
Chemicals	99	●	●	1%	1	<0.5	<0.5	<0.5
Optical products, watches & medical instruments	14			3%	<0.5	<0.5	<0.5	<0.5
Metals (except ferrous and precious)	151			0%	<0.5	<0.5	<0.5	<0.5
Other subsectors	17 581	●	●	0%	1	<0.5	1	<0.5
<b>Total</b>	<b>18 076</b>	<b>92%</b>	<b>32%</b>	<b>0%</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>&lt;0.5</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

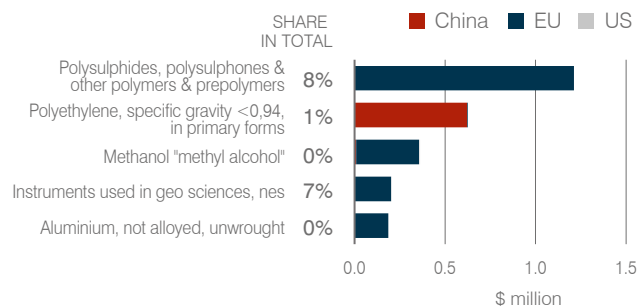
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Plastics & rubber	64	●	●	6%	4	3	1	<0.5
Machinery	20	●	●	7%	1	<0.5	1	<0.5
Chemicals	20	●	●	6%	1	<0.5	1	<0.5
Metals (except ferrous and precious)	15			5%	1	<0.5	<0.5	<0.5
Cotton (fabric)	12	●	●	5%	1	<0.5	<0.5	<0.5
Other subsectors	42	●	●	6%	3	1	1	<0.5
<b>Total</b>	<b>174</b>	<b>92%</b>	<b>32%</b>	<b>6%</b>	<b>11</b>	<b>5</b>	<b>5</b>	<b>1</b>

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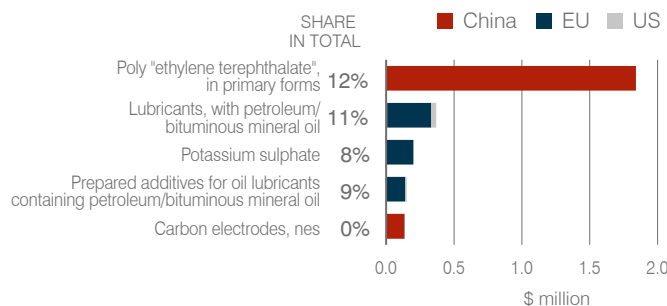
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

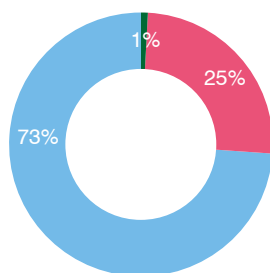
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Barbados

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 5 184 \$ million  
Industry: 1 314 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	398	35		9%
Industrial imports	1 239	53		4%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Boats & parts	75			3%	2	0	2	0
Electronic equipment	12			10%	1	<0.5	<0.5	1
Optical products, watches & medical instruments	40			2%	1	<0.5	<0.5	<0.5
Textile products not elsewhere classified	1	●	●	8%	<0.5	0	<0.5	<0.5
Paper products	14	●	●	1%	<0.5	0	<0.5	<0.5
Other subsectors	255	●	●	0%	<0.5	<0.5	<0.5	<0.5
<b>Total</b>	<b>398</b>	<b>70%</b>	<b>43%</b>	<b>1%</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>1</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

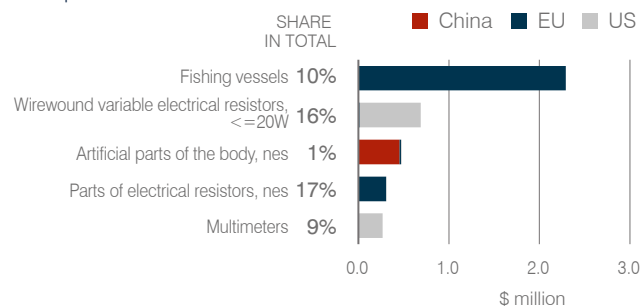
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Boats & parts	24			8%	2	<0.5	1	1
Optical products, watches & medical instruments	10			12%	1	<0.5	<0.5	1
Electronic equipment	4			11%	<0.5	<0.5	<0.5	<0.5
Chemicals	4	●	●	9%	<0.5	<0.5	<0.5	<0.5
Paper products	4	●	●	9%	<0.5	<0.5	<0.5	<0.5
Other subsectors	16	●	●	8%	1	<0.5	<0.5	1
<b>Total</b>	<b>61</b>	<b>70%</b>	<b>43%</b>	<b>9%</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>4</b>

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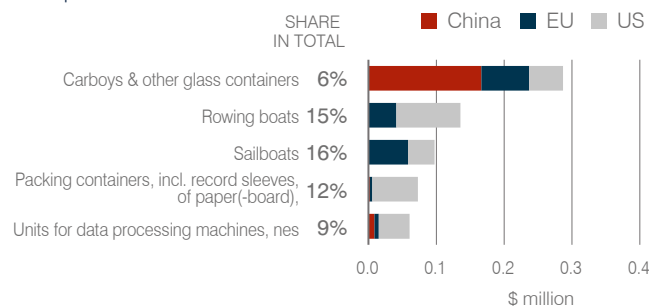
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

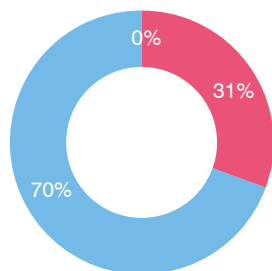
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).



## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 559 802 \$ million  
 Industry: 170 740 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	363 640	56 376		16%
Industrial imports	379 448	50 821		13%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Plastics & rubber	31 751			6% <span style="color: red;">■</span>	2 060	66	1 911	83
Chemicals	42 957			4% <span style="color: red;">■</span>	1 759	56	1 594	109
Ferrous metals	15 160			6% <span style="color: red;">■</span>	901	20	853	28
Machinery	29 090			2% <span style="color: red;">■</span>	702	37	630	35
Motor vehicles & parts	48 589			1% <span style="color: red;">■</span>	399	6	377	16
Other subsectors	196 092			1% <span style="color: red;">■</span>	2 392	101	2 198	93
<b>Total</b>	<b>363 640</b>			<b>2%</b>	<b>8 212</b>	<b>286</b>	<b>7 563</b>	<b>363</b>

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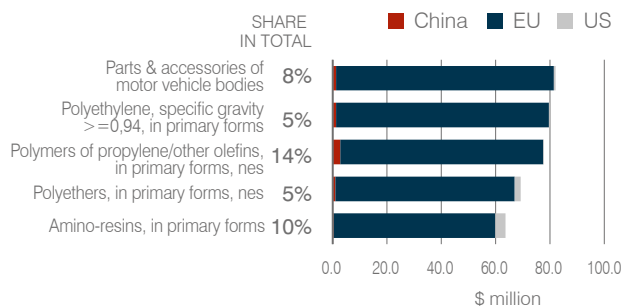
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Motor vehicles & parts	12 479			14% <span style="color: red;">■</span>	1 730	112	1 533	85
Plastics & rubber	7 602			14% <span style="color: red;">■</span>	1 040	74	781	185
Chemicals	6 454			14% <span style="color: red;">■</span>	906	66	705	135
Machinery	6 159			14% <span style="color: red;">■</span>	876	79	735	62
Electronic equipment	1 947			15% <span style="color: red;">■</span>	285	40	229	16
Other subsectors	14 114			14% <span style="color: red;">■</span>	1 912	192	1 518	201
<b>Total</b>	<b>48 755</b>			<b>14%</b>	<b>6 748</b>	<b>564</b>	<b>5 500</b>	<b>684</b>

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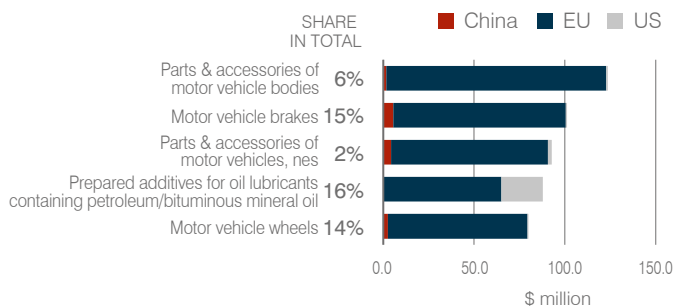
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



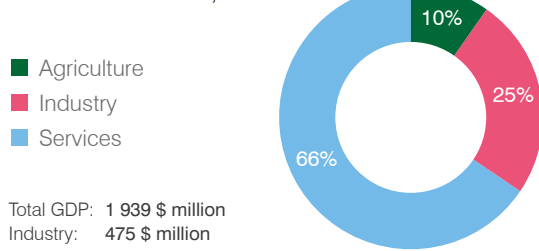
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Belize

## Industry snapshot, 2019

### GDP COMPOSITION, 2019



Total GDP: 1 939 \$ million  
Industry: 475 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	63	6	9%	
Industrial imports	890	18	2%	

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020					
	Export	SME presence	Women employment	Total export loss to the G3		to China	to the European Union	to the United States	
Wood & vegetable material	2			8%	<0.5	<0.5	<0.5	<0.5	
Beauty products & perfumes	4	●	●	3%	<0.5	0	<0.5	<0.5	
Aircrafts, spacecrafts & parts	5			2%	<0.5	0	<0.5	<0.5	
Ferrous metals	<0.5			16%	<0.5	0	<0.5	<0.5	
Machinery	2	●	●	2%	<0.5	<0.5	<0.5	<0.5	
Other subsectors	50	●	●	0%	<0.5	<0.5	<0.5	<0.5	
<b>Total</b>	<b>63</b>	<b>86%</b>	<b>44%</b>	<b>1%</b>	<b>1</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	

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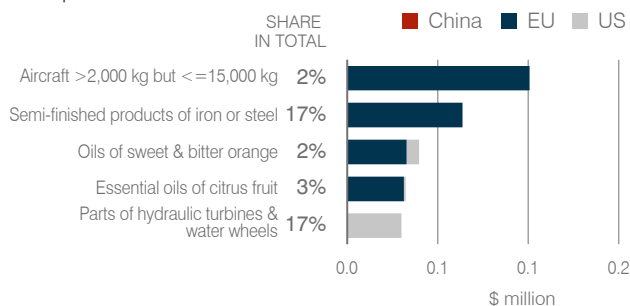
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3		from China	from the European Union	from the United States
Boats & parts	2			8%	<0.5	<0.5	<0.5	<0.5
Aircrafts, spacecrafts & parts	1			11%	<0.5	<0.5	<0.5	<0.5
Machinery	1	●	●	10%	<0.5	<0.5	<0.5	<0.5
Wood products	1	●	●	9%	<0.5	<0.5	<0.5	<0.5
Beauty products & perfumes	1	●	●	6%	<0.5	<0.5	<0.5	<0.5
Other subsectors	4	●	●	8%	<0.5	<0.5	<0.5	<0.5
<b>Total</b>	<b>10</b>	<b>86%</b>	<b>44%</b>	<b>8%</b>	<b>1</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>1</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

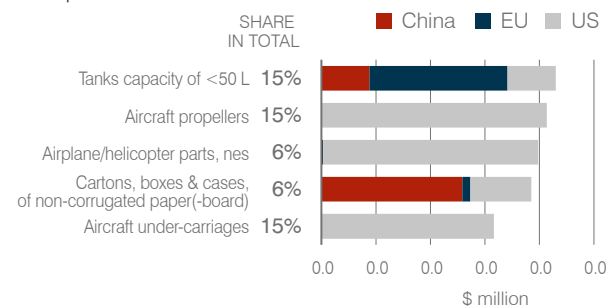
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



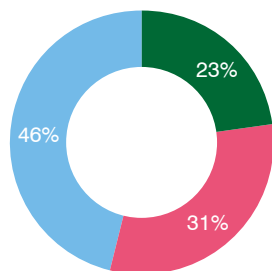
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**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 11 258 \$ million  
Industry: 3 468 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value		Value	Share in total
Industrial exports	1 113		43	4%
Industrial imports	3 805		46	1%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Metals (except ferrous and precious)	63			5%	3	3	<0.5	0
Cotton (fabric)	421	<span style="color: green;">●</span>	<span style="color: green;">●</span>	0%	1	1	<0.5	0
Skins, leather & products thereof	2	<span style="color: green;">●</span>	<span style="color: red;">●</span>	12%	<0.5	<0.5	<0.5	0
Wood & vegetable material	33			0%	<0.5	<0.5	<0.5	0
Ferrous metals	10			1%	<0.5	0	<0.5	0
Other subsectors	584	<span style="color: red;">●</span>	<span style="color: red;">●</span>	0%	<0.5	<0.5	<0.5	<0.5
<b>Total</b>	<b>1 113</b>	<b>82%</b>	<b>22%</b>	<b>0%</b>	<b>5</b>	<b>4</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>

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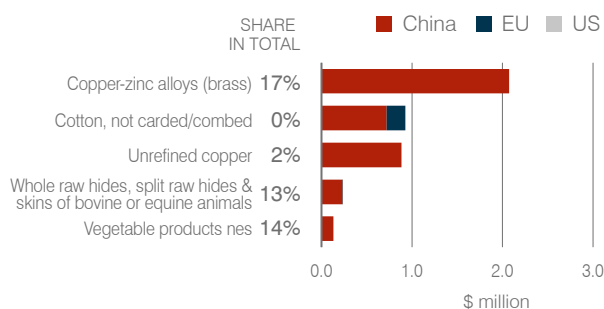
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Cotton (fabric)	100	<span style="color: green;">●</span>	<span style="color: green;">●</span>	1%	1	1	<0.5	<0.5
Machinery	2	<span style="color: green;">●</span>	<span style="color: red;">●</span>	11%	<0.5	<0.5	<0.5	<0.5
Mineral products	6			3%	<0.5	<0.5	<0.5	<0.5
Boats & parts	1			12%	<0.5	<0.5	<0.5	<0.5
Metals (except ferrous and precious)	12			1%	<0.5	<0.5	<0.5	<0.5
Other subsectors	9	<span style="color: red;">●</span>	<span style="color: red;">●</span>	7%	1	<0.5	<0.5	<0.5
<b>Total</b>	<b>131</b>	<b>82%</b>	<b>22%</b>	<b>2%</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>&lt;0.5</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

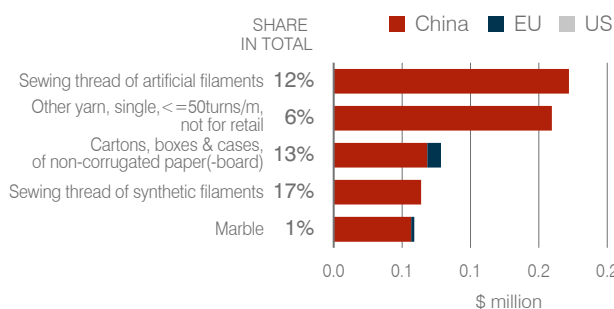
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

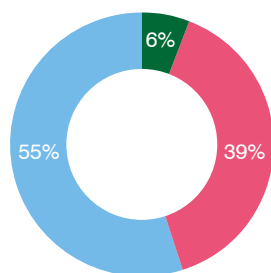
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Bosnia and Herzegovina

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 21 107 \$ million  
Industry: 8 232 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	6 369	1 143		18%
Industrial imports	8 802	1 007		11%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	870	●	●	3%	28	<0.5	28	<0.5
Metal products	585	●	●	5%	27	<0.5	26	1
Wood & vegetable material	343	●	●	5%	18	2	16	<0.5
Mineral products	388	●	●	4%	17	0	17	<0.5
Plastics & rubber	295	●	●	4%	13	<0.5	12	<0.5
Other subsectors	3 887	●	●	2%	61	2	58	1
<b>Total</b>	<b>6 369</b>	<b>55%</b>	<b>40%</b>	<b>3%</b>	<b>163</b>	<b>4</b>	<b>157</b>	<b>2</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

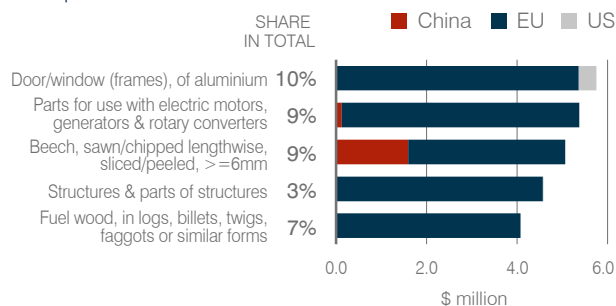
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	213	●	●	13%	27	3	24	<0.5
Footwear	95		●	11%	11	1	9	<0.5
Plastics & rubber	80	●	●	13%	11	1	10	<0.5
Metal products	87	●	●	11%	10	1	9	<0.5
Wood products	80	●	●	12%	10	1	9	<0.5
Other subsectors	506	●	●	12%	59	5	54	<0.5
<b>Total</b>	<b>1 061</b>	<b>55%</b>	<b>40%</b>	<b>12%</b>	<b>128</b>	<b>11</b>	<b>116</b>	<b>1</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

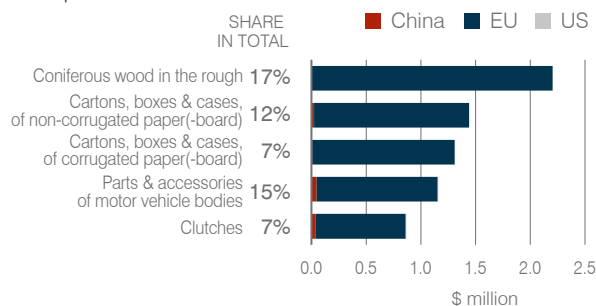
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples

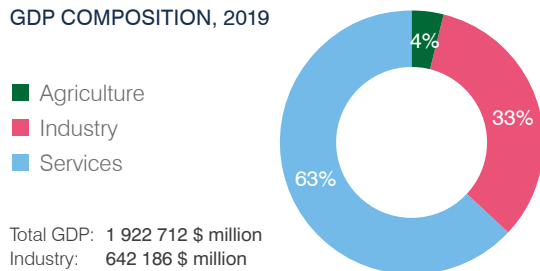


**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019



Total GDP: 1 922 712 \$ million  
 Industry: 642 186 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value		Value	Share in total
Industrial exports	154 918		11 666	8%
Industrial imports	161 756		17 989	11%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3		to China	to the European Union	to the United States
Ferrous metals	11 540	●	●	3%	336	72	132	132
Chemicals	7 831	●	●	2%	173	26	56	91
Machinery	10 177	●	●	2%	155	11	76	68
Plastics & rubber	4 481	●	●	2%	92	10	35	48
Metals (except ferrous and precious)	1 928	●	●	3%	61	6	19	36
Other subsectors	118 961	●	●	0%	344	62	148	133
<b>Total</b>	<b>154 918</b>	<b>77%</b>	<b>25%</b>	<b>1%</b>	<b>1 161</b>	<b>187</b>	<b>465</b>	<b>508</b>

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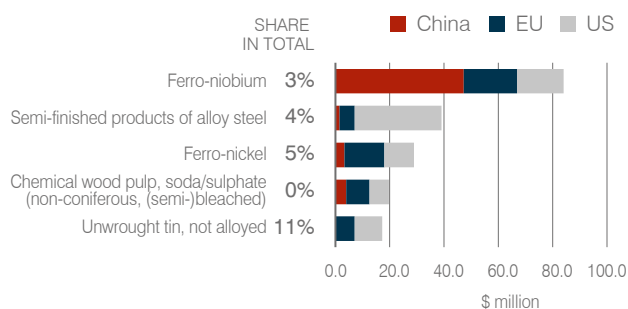
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3		from China	from the European Union	from the United States
Machinery	2 449	●	●	12%	295	116	120	59
Motor vehicles & parts	2 548	●	●	11%	277	101	127	48
Chemicals	1 277	●	●	12%	150	39	61	51
Plastics & rubber	1 129	●	●	11%	126	35	39	52
Aircrafts, spacecrafts & parts	917	●	●	12%	113	28	57	28
Other subsectors	5 260	●	●	10%	540	206	207	127
<b>Total</b>	<b>13 579</b>	<b>77%</b>	<b>25%</b>	<b>11%</b>	<b>1 501</b>	<b>525</b>	<b>612</b>	<b>364</b>

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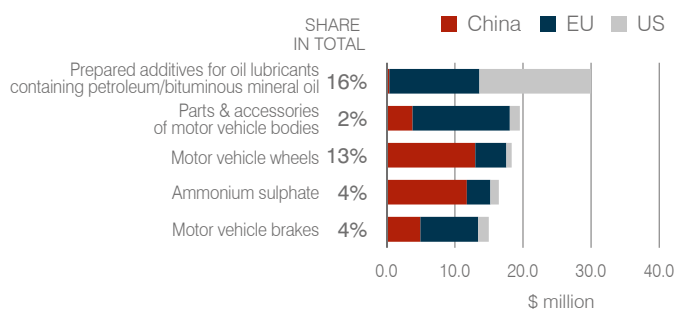
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

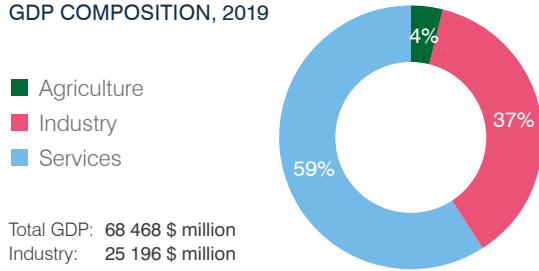
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).



# Bulgaria

## Industry snapshot, 2019

### GDP COMPOSITION, 2019



Total GDP: 68 468 \$ million  
Industry: 25 196 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	28 885	5 258		18%
Industrial imports	33 929	4 315		13%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	5 057	●	●	3%	163	6	153	3
Metals (except ferrous and precious)	3 104			5%	145	3	139	4
Plastics & rubber	1 315	●	●	4%	59	1	57	<0.5
Mineral products	482	●	●	11%	51	<0.5	51	1
Metal products	676	●	●	6%	38	1	37	1
Other subsectors	18 250	●	●	1%	251	14	229	8
<b>Total</b>	<b>28 885</b>	<b>82%</b>	<b>45%</b>	<b>2%</b>	<b>707</b>	<b>25</b>	<b>666</b>	<b>16</b>

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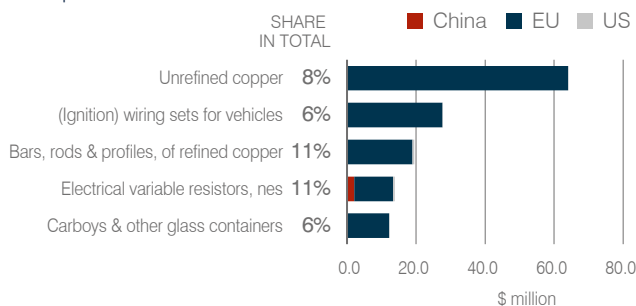
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	1 206	●	●	13%	154	16	135	3
Apparel	339	●	●	12%	42	4	38	<0.5
Motor vehicles & parts	293	●	●	12%	36	4	32	<0.5
Plastics & rubber	299	●	●	12%	36	2	34	<0.5
Electronic equipment	251			14%	34	4	29	1
Other subsectors	1 628	●	●	12%	188	16	170	2
<b>Total</b>	<b>4 016</b>	<b>82%</b>	<b>45%</b>	<b>12%</b>	<b>490</b>	<b>46</b>	<b>438</b>	<b>6</b>

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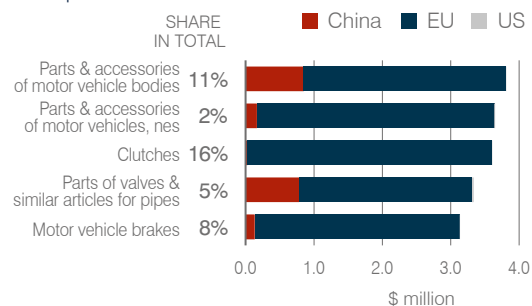
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



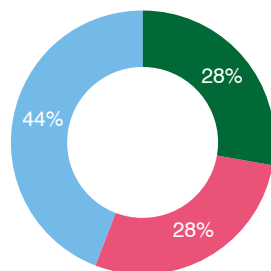
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 15 162 \$ million  
Industry: 4 306 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value		Value	Share in total
Industrial exports	2 899		12	0%
Industrial imports	2 484		33	1%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Cotton (fabric)	143	●	●	1%	1	<0.5	<0.5	0
Wood & vegetable material	<0.5			16%	<0.5	0	<0.5	0
Trains & parts	<0.5			16%	<0.5	0	<0.5	0
Machinery	14	●	●	0%	<0.5	<0.5	<0.5	<0.5
Metal products	2	●	●	1%	<0.5	<0.5	<0.5	<0.5
Other subsectors	2 740	●	●	0%	<0.5	<0.5	<0.5	<0.5
<b>Total</b>	<b>2 899</b>	<b>74%</b>	<b>11%</b>	<b>0%</b>	<b>1</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

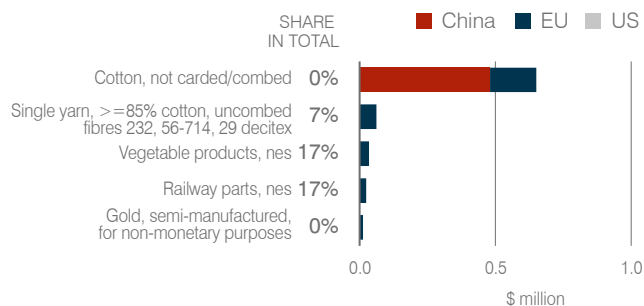
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Cotton (fabric)	23	●	●	2%	<0.5	<0.5	<0.5	<0.5
Machinery	4	●	●	8%	<0.5	<0.5	<0.5	<0.5
Motor vehicles & parts	3			9%	<0.5	<0.5	<0.5	<0.5
Chemicals	3	●	●	5%	<0.5	<0.5	<0.5	<0.5
Precious metals	2	●	●	7%	<0.5	<0.5	<0.5	<0.5
Other subsectors	5	●	●	4%	<0.5	<0.5	<0.5	<0.5
<b>Total</b>	<b>39</b>	<b>74%</b>	<b>11%</b>	<b>4%</b>	<b>2</b>	<b>&lt;0.5</b>	<b>1</b>	<b>&lt;0.5</b>

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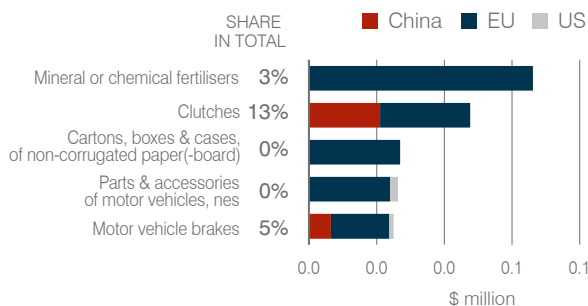
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

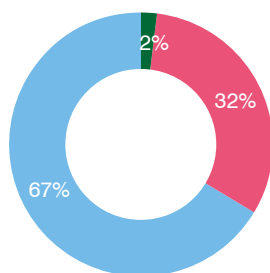
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Canada

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 1 771 693 \$ million  
 Industry: 558 792 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	404 658	41 234		10%
Industrial imports	410 702	52 408		13%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Plastics & rubber	16 202			6% <span style="color: red;">■</span>	917	24	30	863
Chemicals	11 759			6% <span style="color: red;">■</span>	649	27	38	584
Metals (except ferrous and precious)	14 690			4% <span style="color: red;">■</span>	645	28	73	544
Machinery	29 830			2% <span style="color: red;">■</span>	594	41	82	470
Motor vehicles & parts	61 778			1% <span style="color: red;">■</span>	551	5	12	534
Other subsectors	270 399			1% <span style="color: red;">■</span>	2 801	146	330	2 325
<b>Total</b>	<b>404 658</b>			<b>2%</b>	<b>6 156</b>	<b>272</b>	<b>564</b>	<b>5 320</b>

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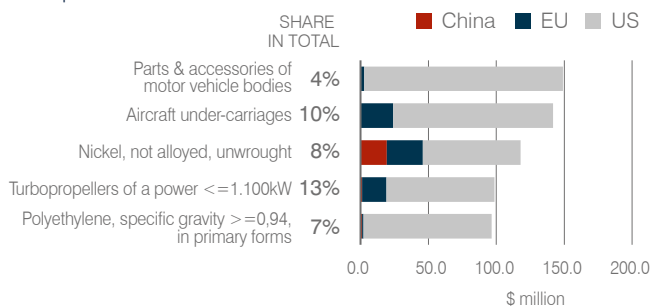
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Motor vehicles & parts	17 852			14% <span style="color: red;">■</span>	2 427	298	282	1 848
Machinery	7 210			14% <span style="color: red;">■</span>	1 006	150	153	703
Plastics & rubber	3 925			15% <span style="color: red;">■</span>	586	56	57	473
Aircrafts, spacecrafts & parts	3 390			14% <span style="color: red;">■</span>	484	49	151	284
Chemicals	2 041			15% <span style="color: red;">■</span>	306	28	33	245
Other subsectors	14 861			14% <span style="color: red;">■</span>	2 099	330	291	1 478
<b>Total</b>	<b>49 280</b>			<b>14%</b>	<b>6 909</b>	<b>912</b>	<b>966</b>	<b>5 031</b>

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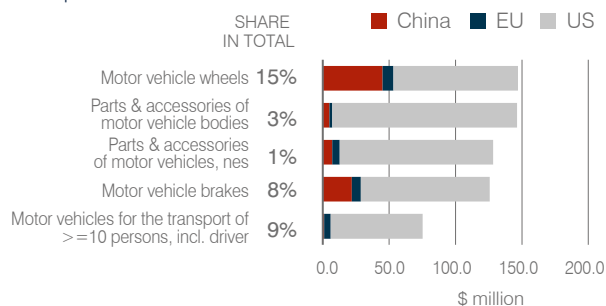
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



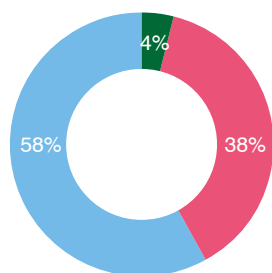
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## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 306 809 \$ million  
 Industry: 116 894 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	53 062	3 070		6%
Industrial imports	58 728	2 866		5%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Metals (except ferrous and precious)	15 165	●	●	1%	98	37	28	33
Chemicals	2 922	●	●	3%	78	18	31	29
Wood & vegetable material	2 410	●	●	1%	15	4	3	8
Paper products	3 382	●	●	0%	15	5	4	7
Fertilizers	409	●	●	4%	15	2	6	7
Other subsectors	28 773	●	●	0%	36	2	7	27
<b>Total</b>	<b>53 062</b>	<b>51%</b>	<b>20%</b>	<b>0%</b>	<b>257</b>	<b>68</b>	<b>77</b>	<b>112</b>

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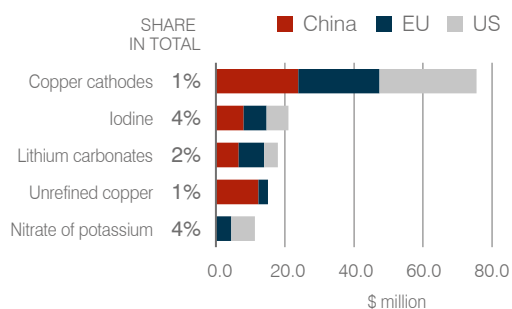
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Chemicals	367	●	●	12%	43	12	15	15
Paper products	314	●	●	10%	33	12	12	9
Metals (except ferrous and precious)	549	●	●	5%	25	11	8	6
Plastics & rubber	174	●	●	11%	19	7	7	5
Machinery	156	●	●	12%	18	7	7	4
Other subsectors	698	●	●	11%	76	31	27	18
<b>Total</b>	<b>2 257</b>	<b>51%</b>	<b>20%</b>	<b>9%</b>	<b>214</b>	<b>80</b>	<b>75</b>	<b>58</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

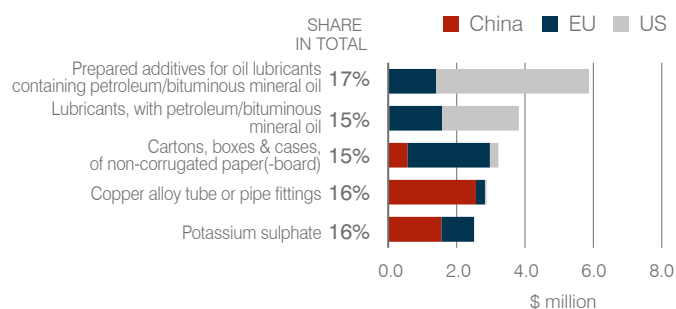
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



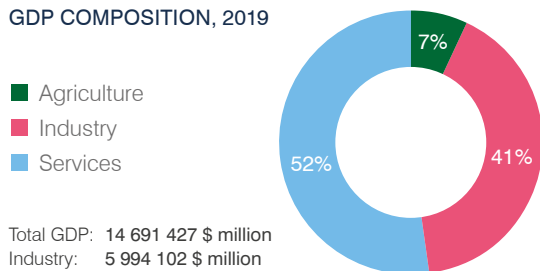
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# China

## Industry snapshot, 2019

### GDP COMPOSITION, 2019



### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade	Supply chain trade	
	Value	Value	Share in total
Industrial exports	2 542 686	329 804	13%
Industrial imports	1 581 986	251 666	16%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020			
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States
Machinery	419 419	●	●	1%	4 762	3 203	1 559
Electronic equipment	787 682	●	●	0%	3 234	2 319	915
Metal products	100 290	●	●	2%	1 705	1 063	642
Plastics & rubber	108 287	●	●	1%	1 592	971	621
Chemicals	101 992	●	●	1%	1 469	929	540
Other subsectors	1 025 015	●	●	1%	7 465	4 839	2 625
<b>Total</b>	<b>2 542 686</b>	<b>54%</b>	<b>35%</b>	<b>1%</b>	<b>20 227</b>	<b>13 325</b>	<b>6 902</b>

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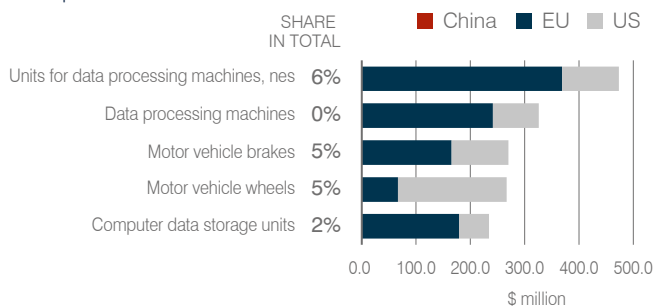
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020			
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States
Electronic equipment	80 092	●	●	4%	3 370	2 401	969
Machinery	51 041	●	●	6%	3 152	2 441	711
Miscellaneous manufactured products	18 772	●	●	6%	1 072	779	294
Motor vehicles & parts	10 462	●	●	8%	815	672	144
Plastics & rubber	16 749	●	●	5%	757	479	278
Other subsectors	72 827	●	●	6%	4 123	3 021	1 102
<b>Total</b>	<b>249 944</b>	<b>54%</b>	<b>35%</b>	<b>5%</b>	<b>13 288</b>	<b>9 792</b>	<b>3 497</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

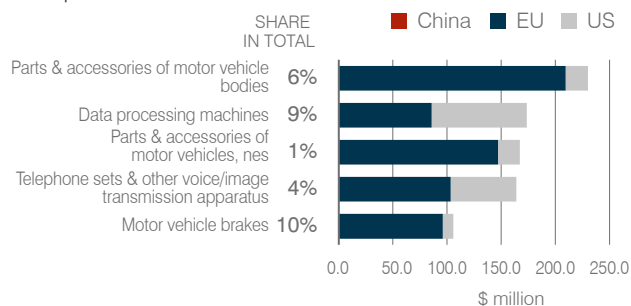
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

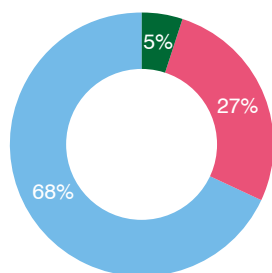
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).



## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 62 422 \$ million  
 Industry: 16 604 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value		Value	Share in total
Industrial exports	8 292		733	9%
Industrial imports	13 251		1 534	12%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Optical products, watches & medical instruments	4 399	●	●	0%	16	3	3	10
Plastics & rubber	676	●	●	2%	16	<0.5	3	12
Electronic equipment	308			4%	13	8	2	4
Machinery	581	●	●	2%	11	1	1	8
Metals (except ferrous and precious)	66	●	●	4%	3	<0.5	1	2
Other subsectors	2 262	●	●	1%	15	2	4	10
<b>Total</b>	<b>8 292</b>	<b>78%</b>	<b>30%</b>	<b>1%</b>	<b>74</b>	<b>13</b>	<b>14</b>	<b>46</b>

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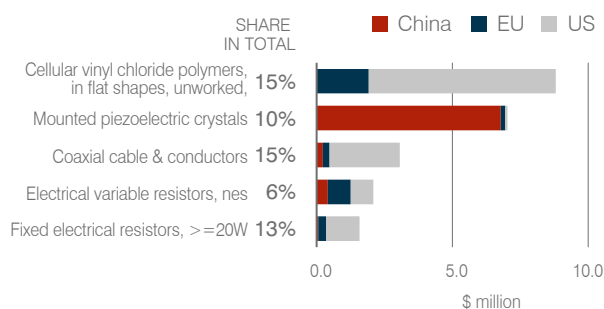
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Optical products, watches & medical instruments	644	●	●	12%	75	15	14	46
Machinery	131	●	●	11%	14	4	2	9
Plastics & rubber	135	●	●	10%	13	3	2	9
Electronic equipment	65			12%	8	2	1	5
Chemicals	62	●	●	9%	6	1	1	3
Other subsectors	253	●	●	8%	21	5	3	12
<b>Total</b>	<b>1 291</b>	<b>78%</b>	<b>30%</b>	<b>11%</b>	<b>137</b>	<b>30</b>	<b>24</b>	<b>83</b>

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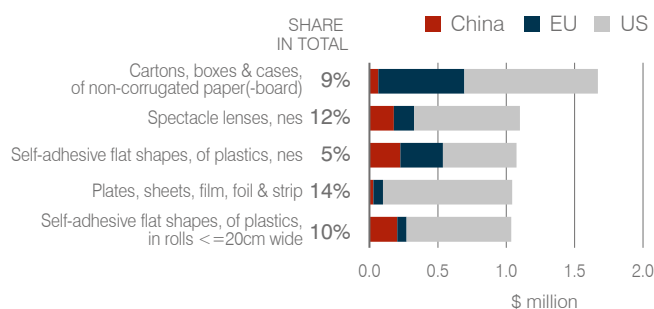
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



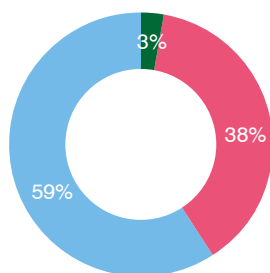
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**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 63 875 \$ million  
Industry: 24 272 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	14 435	2 624		18%
Industrial imports	25 993	2 538		10%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	2 168	●	●	3%	71	2	66	3
Mineral products	751	●	●	6%	45	<0.5	44	1
Wood & vegetable material	737	●	●	5%	34	2	32	<0.5
Plastics & rubber	553	●	●	5%	28	<0.5	28	<0.5
Metal products	617	●	●	4%	28	<0.5	27	1
Other subsectors	9 608	●	●	2%	160	7	150	3
<b>Total</b>	<b>14 435</b>	<b>62%</b>	<b>39%</b>	<b>3%</b>	<b>366</b>	<b>11</b>	<b>346</b>	<b>8</b>

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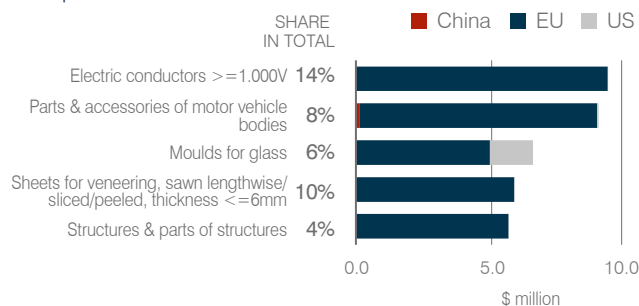
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	567	●	●	14%	82	5	76	1
Motor vehicles & parts	294	●	●	14%	42	2	40	<0.5
Boats & parts	166	●	●	15%	24	1	23	<0.5
Plastics & rubber	145	●	●	14%	21	1	20	<0.5
Apparel	132	●	●	14%	18	2	17	<0.5
Other subsectors	1 213	●	●	13%	158	9	147	1
<b>Total</b>	<b>2 517</b>	<b>62%</b>	<b>39%</b>	<b>14%</b>	<b>346</b>	<b>20</b>	<b>322</b>	<b>3</b>

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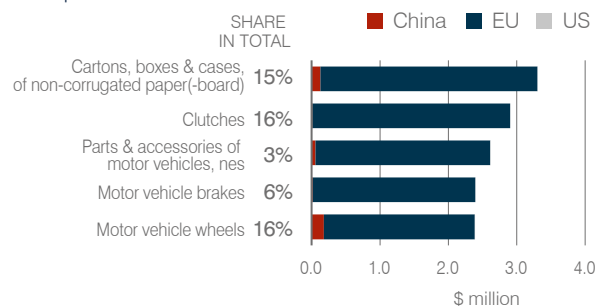
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



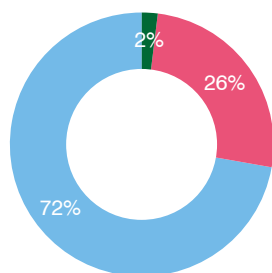
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## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 26 258 \$ million  
 Industry: 6 774 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	4 116	147		4%
Industrial imports	9 810	453		5%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Chemicals	131	●	●	3%	4	<0.5	4	<0.5
Electronic equipment	189			1%	3	<0.5	2	1
Machinery	172	●	●	1%	2	<0.5	2	<0.5
Plastics & rubber	35			4%	1	<0.5	1	<0.5
Mineral products	50	●	●	2%	1	0	1	<0.5
Other subsectors	3 538	●	●	0%	7	<0.5	7	<0.5
<b>Total</b>	<b>4 116</b>	<b>85%</b>	<b>50%</b>	<b>0%</b>	<b>18</b>	<b>&lt;0.5</b>	<b>17</b>	<b>1</b>

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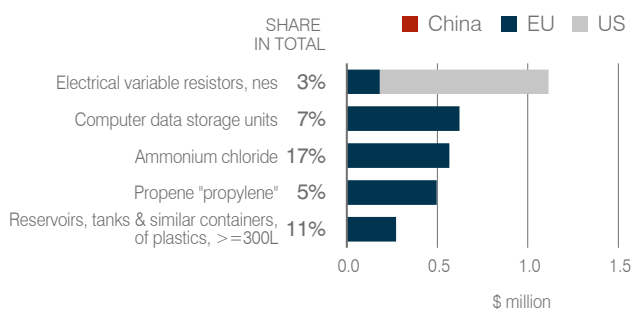
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Boats & parts	215	●	●	12%	26	2	24	1
Electronic equipment	44			13%	6	1	5	<0.5
Machinery	40	●	●	13%	5	1	4	<0.5
Chemicals	25	●	●	11%	3	<0.5	2	<0.5
Motor vehicles & parts	18			13%	2	<0.5	2	<0.5
Other subsectors	148	●	●	9%	14	2	12	<0.5
<b>Total</b>	<b>491</b>	<b>85%</b>	<b>50%</b>	<b>11%</b>	<b>56</b>	<b>6</b>	<b>49</b>	<b>1</b>

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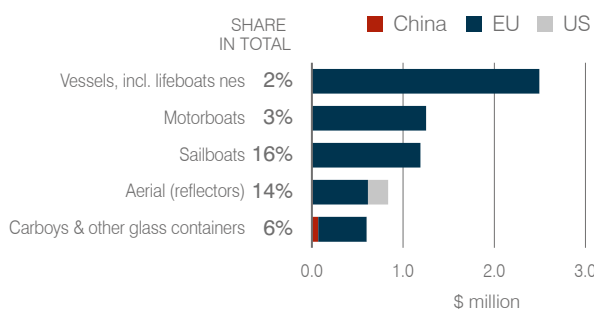
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

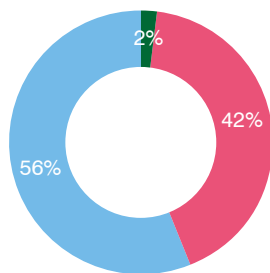
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Czechia

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 255 876 \$ million  
Industry: 107 980 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	183 630	36 898		20%
Industrial imports	164 034	33 838		21%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	38 558	●	●	3%	1 256	87	1 135	34
Motor vehicles & parts	41 363	●	●	3%	1 049	26	1 016	8
Plastics & rubber	10 047	●	●	5%	518	11	486	21
Electronic equipment	28 815			2%	506	44	447	15
Metal products	8 754	●	●	5%	439	15	417	8
Other subsectors	56 092	●	●	3%	1 822	47	1 711	64
<b>Total</b>	<b>183 630</b>	<b>83%</b>	<b>38%</b>	<b>3%</b>	<b>5 590</b>	<b>230</b>	<b>5 210</b>	<b>150</b>

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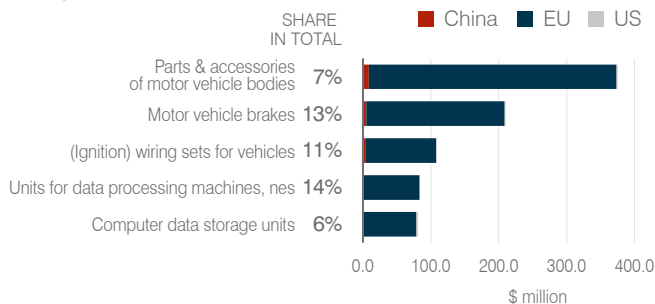
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Motor vehicles & parts	9 943	●	●	14%	1 417	76	1 319	22
Machinery	8 114	●	●	14%	1 170	110	1 029	31
Electronic equipment	5 411			13%	730	217	485	28
Plastics & rubber	1 942	●	●	15%	290	13	270	6
Miscellaneous manufactured products	1 629	●	●	15%	239	20	215	5
Other subsectors	6 409	●	●	15%	933	68	835	29
<b>Total</b>	<b>33 449</b>	<b>83%</b>	<b>38%</b>	<b>14%</b>	<b>4 778</b>	<b>504</b>	<b>4 153</b>	<b>121</b>

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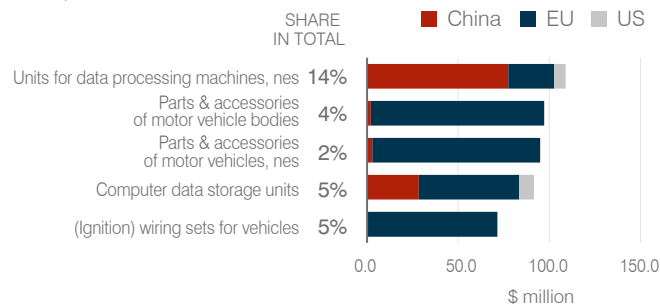
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



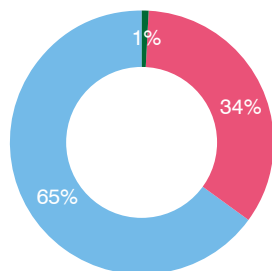
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## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 370 468 \$ million  
 Industry: 127 441 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	96 281	12 938		13%
Industrial imports	85 100	12 525		15%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	19 503			3% <span style="color: red;">■</span>	541	56	436	49
Metal products	4 013			4% <span style="color: red;">■</span>	155	5	146	4
Plastics & rubber	2 981			5% <span style="color: red;">■</span>	143	5	131	8
Chemicals	4 821			3% <span style="color: red;">■</span>	133	13	105	14
Optical products, watches & medical instruments	4 069			2% <span style="color: red;">■</span>	90	15	56	19
Other subsectors	60 895			1% <span style="color: red;">■</span>	673	49	582	42
<b>Total</b>	<b>96 281</b>			<b>2%</b>	<b>1 736</b>	<b>144</b>	<b>1 456</b>	<b>136</b>

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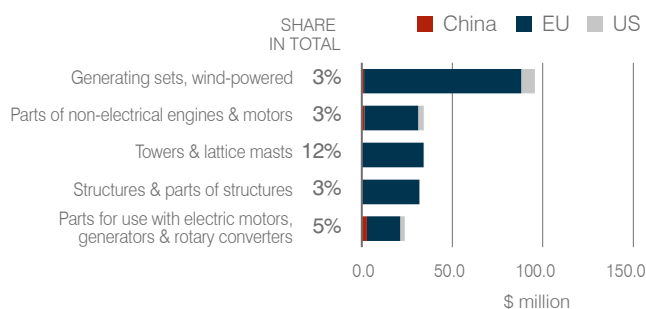
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	3 871			15% <span style="color: red;">■</span>	573	64	494	15
Optical products, watches & medical instruments	930			15% <span style="color: red;">■</span>	138	15	115	8
Motor vehicles & parts	810			15% <span style="color: red;">■</span>	121	9	110	2
Electronic equipment	806			15% <span style="color: red;">■</span>	119	16	98	5
Chemicals	715			15% <span style="color: red;">■</span>	104	7	94	3
Other subsectors	4 703			14% <span style="color: red;">■</span>	670	58	594	19
<b>Total</b>	<b>11 835</b>			<b>15%</b>	<b>1 725</b>	<b>169</b>	<b>1 505</b>	<b>51</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

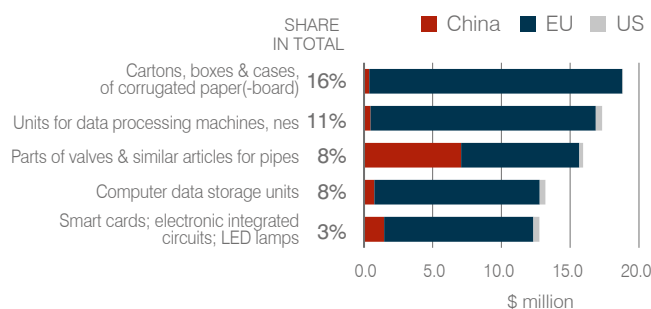
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



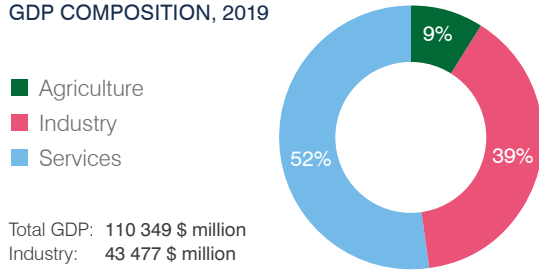
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Ecuador

## Industry snapshot, 2019

### GDP COMPOSITION, 2019



Total GDP: 110 349 \$ million  
Industry: 43 477 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade	Supply chain trade	
	Value	Value	Share in total
Industrial exports	12 422	373	3%
Industrial imports	18 374	893	5%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Wood & vegetable material	392	●	●	5%	19	10	4	5
Metals (except ferrous and precious)	112			7%	8	<0.5	<0.5	8
Wood products	127	●	●	2%	3	2	<0.5	<0.5
Plastics & rubber	172	●	●	1%	2	<0.5	1	1
Machinery	123	●	●	1%	2	<0.5	1	1
Other subsectors	11 496	●	●	0%	5	1	3	1
<b>Total</b>	<b>12 422</b>	<b>64%</b>	<b>30%</b>	<b>0%</b>	<b>38</b>	<b>13</b>	<b>9</b>	<b>16</b>

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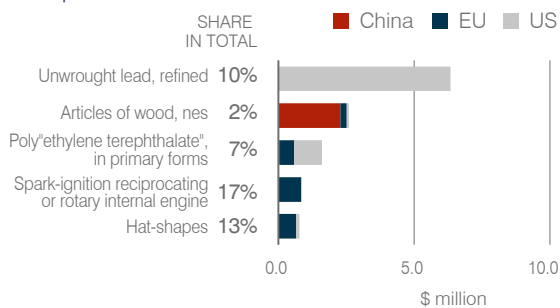
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	41	●	●	10%	4	2	1	1
Plastics & rubber	48	●	●	9%	4	2	1	2
Miscellaneous manufactured products	33	●	●	11%	4	2	1	1
Wood & vegetable material	45	●	●	7%	3	1	1	1
Wood products	29	●	●	10%	3	2	1	1
Other subsectors	129	●	●	9%	11	5	3	3
<b>Total</b>	<b>324</b>	<b>64%</b>	<b>30%</b>	<b>9%</b>	<b>29</b>	<b>13</b>	<b>8</b>	<b>8</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

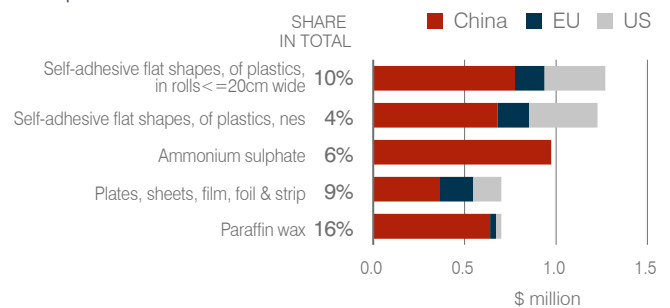
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples

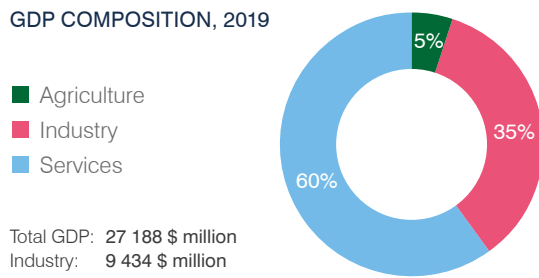


**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019



Total GDP: 27 188 \$ million  
Industry: 9 434 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	4 142	344		8%
Industrial imports	8 811	641		7%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Electronic equipment	133			6%	7	4	3	1
Machinery	87	●	●	1%	1	<0.5	<0.5	1
Plastics & rubber	369	●	●	0%	1	<0.5	<0.5	1
Apparel	1 715	●	●	0%	1	<0.5	<0.5	1
Jewelry & precious metal articles	8	●	●	7%	1	0	<0.5	1
Other subsectors	1 830	●	●	0%	4	<0.5	<0.5	3
<b>Total</b>	<b>4 142</b>	<b>58%</b>	<b>40%</b>	<b>0%</b>	<b>15</b>	<b>4</b>	<b>3</b>	<b>8</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

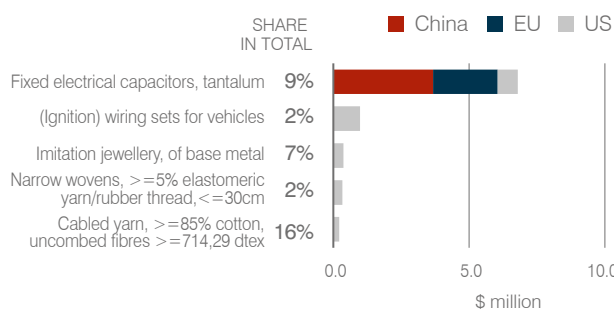
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Apparel	254	●	●	7%	17	6	2	9
Plastics & rubber	91	●	●	7%	6	2	1	3
Paper products	70	●	●	5%	4	1	1	2
Electronic equipment	40			8%	3	1	<0.5	2
Machinery	28	●	●	9%	2	1	<0.5	1
Other subsectors	164	●	●	7%	11	3	2	5
<b>Total</b>	<b>646</b>	<b>58%</b>	<b>40%</b>	<b>7%</b>	<b>44</b>	<b>14</b>	<b>7</b>	<b>23</b>

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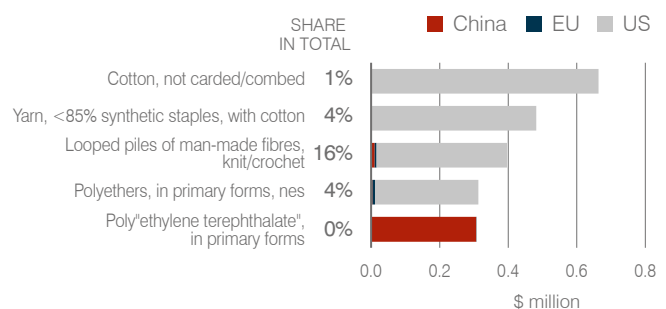
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

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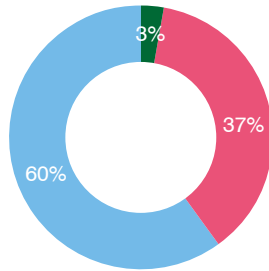


# Estonia

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 32 589 \$ million  
Industry: 11 993 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	14 270	2 161		15%
Industrial imports	17 049	2 272		13%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	2 293	●	●	3%	67	4	56	7
Wood & vegetable material	1 229	●	●	4%	45	1	42	1
Metal products	548	●	●	5%	27	1	25	1
Chemicals	452	●	●	5%	23	<0.5	18	5
Plastics & rubber	463	●	●	4%	20	<0.5	20	<0.5
Other subsectors	9 285	●	●	1%	129	6	119	5
<b>Total</b>	<b>14 270</b>	<b>78%</b>	<b>37%</b>	<b>2%</b>	<b>311</b>	<b>12</b>	<b>280</b>	<b>19</b>

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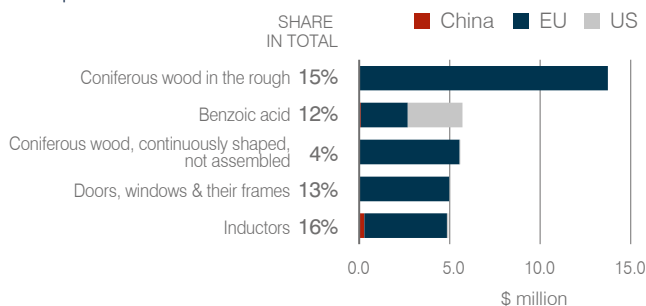
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	536	●	●	15%	79	6	72	1
Motor vehicles & parts	300	●	●	15%	45	3	42	1
Electronic equipment	243			15%	36	5	31	1
Miscellaneous manufactured products	195	●	●	14%	28	2	26	<0.5
Wood products	129	●	●	14%	18	1	16	<0.5
Other subsectors	843	●	●	14%	114	6	105	3
<b>Total</b>	<b>2 246</b>	<b>78%</b>	<b>37%</b>	<b>14%</b>	<b>320</b>	<b>22</b>	<b>293</b>	<b>5</b>

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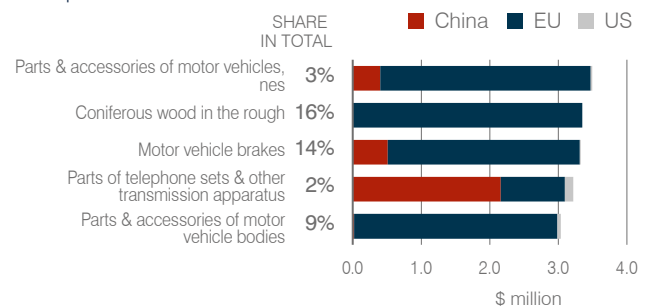
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples

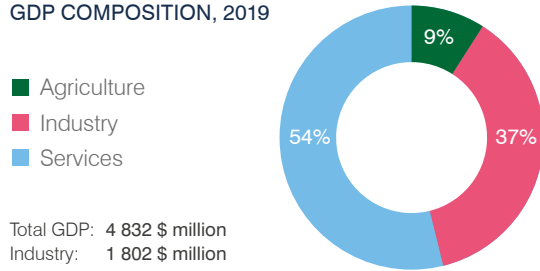


**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019



Total GDP: 4 832 \$ million  
Industry: 1 802 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	1 452	67	5%	
Industrial imports	1 456	148	10%	

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020					
	Export	SME presence	Women employment	Total export loss to the G3		to China	to the European Union	to the United States	
Machinery	36	●	●	0%	<0.5	<0.5	<0.5	<0.5	
Optical products, watches & medical instruments	6			1%	<0.5	<0.5	<0.5	<0.5	
Chemicals	283	●	●	0%	<0.5	<0.5	<0.5	<0.5	
Plastics & rubber	9	●	●	0%	<0.5	<0.5	<0.5	<0.5	
Miscellaneous manufactured products	13	●	●	0%	<0.5	0	<0.5	<0.5	
Other subsectors	1 105	●	●	0%	<0.5	<0.5	<0.5	<0.5	
<b>Total</b>	<b>1 452</b>	<b>81%</b>	<b>37%</b>	<b>0%</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	

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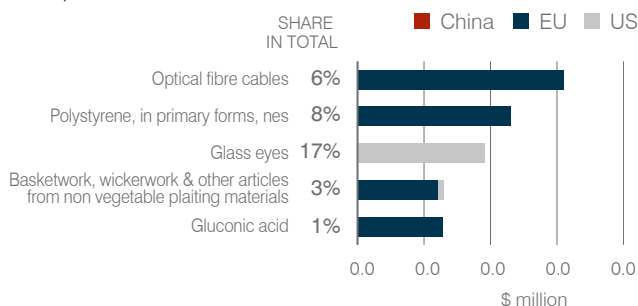
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3		from China	from the European Union	from the United States
Apparel	36	●	●	2%	1	1	<0.5	<0.5
Beauty products & perfumes	49			1%	1	<0.5	<0.5	<0.5
Chemicals	43	●	●	1%	<0.5	<0.5	<0.5	<0.5
Machinery	10	●	●	1%	<0.5	<0.5	<0.5	<0.5
Paper products	2	●	●	1%	<0.5	<0.5	<0.5	<0.5
Other subsectors	24	●	●	1%	<0.5	<0.5	<0.5	<0.5
<b>Total</b>	<b>164</b>	<b>81%</b>	<b>37%</b>	<b>1%</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>&lt;0.5</b>

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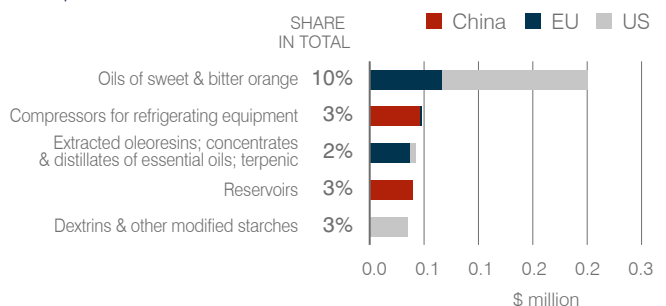
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

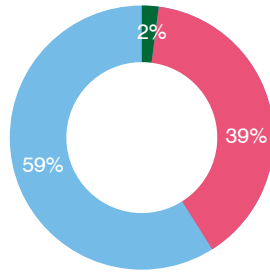
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Finland

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 284 284 \$ million  
 Industry: 109 734 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	77 337		11 536	15%
Industrial imports	68 874		10 009	15%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	13 530			3% <span style="color: red;">■</span>	339	67	234	38
Ferrous metals	5 726			4% <span style="color: red;">■</span>	234	12	217	5
Metals (except ferrous and precious)	3 257			6% <span style="color: red;">■</span>	195	25	142	29
Paper products	11 918			1% <span style="color: red;">■</span>	138	10	107	21
Plastics & rubber	2 826			4% <span style="color: red;">■</span>	117	4	106	7
Other subsectors	40 079			1% <span style="color: red;">■</span>	467	61	370	36
<b>Total</b>	<b>77 337</b>			<b>2%</b>	<b>1 490</b>	<b>180</b>	<b>1 175</b>	<b>135</b>

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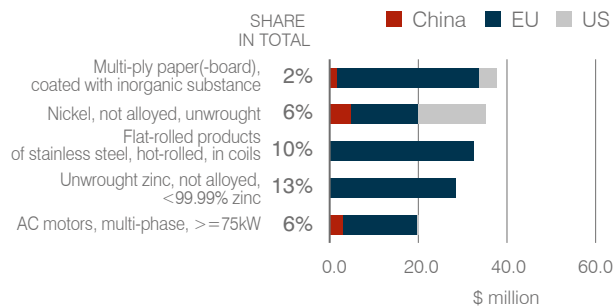
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	2 814			15% <span style="color: red;">■</span>	419	32	376	11
Motor vehicles & parts	1 555			15% <span style="color: red;">■</span>	234	12	218	4
Paper products	997			13% <span style="color: red;">■</span>	134	7	123	4
Boats & parts	665			13% <span style="color: red;">■</span>	88	5	82	2
Plastics & rubber	595			14% <span style="color: red;">■</span>	84	3	78	2
Other subsectors	3 363			13% <span style="color: red;">■</span>	452	30	406	16
<b>Total</b>	<b>9 989</b>			<b>14%</b>	<b>1 410</b>	<b>88</b>	<b>1 283</b>	<b>39</b>

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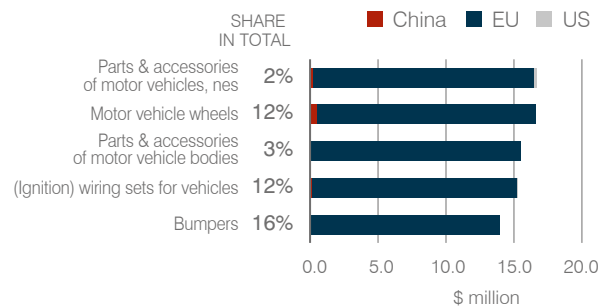
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



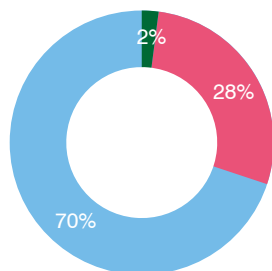
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## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 2 862 950 \$ million  
 Industry: 793 037 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	505 143	77 105		15%
Industrial imports	593 763	92 503		16%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	65 250			3% <span style="color: red;">■</span>	1 638	197	1 305	135
Plastics & rubber	25 817			5% <span style="color: red;">■</span>	1 394	71	1 227	96
Chemicals	32 013			4% <span style="color: red;">■</span>	1 345	84	1 152	108
Motor vehicles & parts	61 819			1% <span style="color: red;">■</span>	894	18	868	8
Ferrous metals	14 083			6% <span style="color: red;">■</span>	783	24	721	38
Other subsectors	306 162			1% <span style="color: red;">■</span>	4 228	366	3 336	526
<b>Total</b>	<b>505 143</b>			<b>2%</b>	<b>10 281</b>	<b>759</b>	<b>8 609</b>	<b>912</b>

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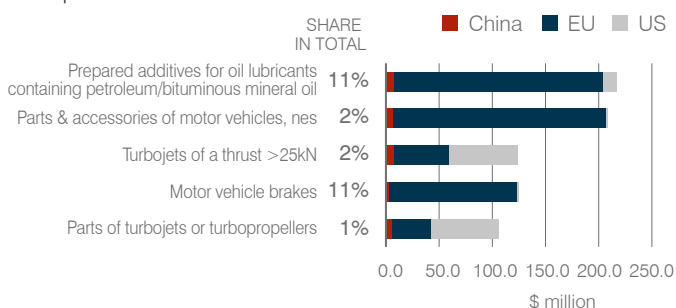
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Motor vehicles & parts	17 720			14% <span style="color: red;">■</span>	2 475	173	2 215	87
Machinery	15 146			14% <span style="color: red;">■</span>	2 122	210	1 789	124
Aircrafts, spacecrafts & parts	11 782			12% <span style="color: red;">■</span>	1 443	129	1 072	243
Plastics & rubber	6 206			15% <span style="color: red;">■</span>	909	52	816	40
Chemicals	5 715			14% <span style="color: red;">■</span>	819	50	706	64
Other subsectors	30 262			14% <span style="color: red;">■</span>	4 185	437	3 498	251
<b>Total</b>	<b>86 830</b>			<b>14%</b>	<b>11 954</b>	<b>1 050</b>	<b>10 095</b>	<b>809</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

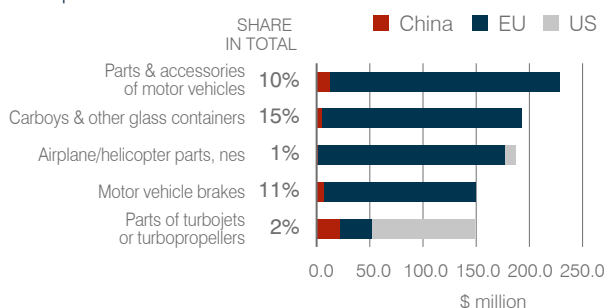
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

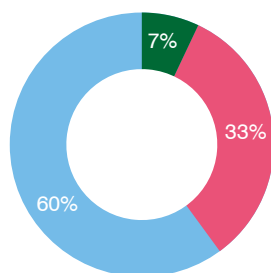
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Georgia

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 18 829 \$ million  
Industry: 6 157 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	2 379	230		10%
Industrial imports	8 459	392		5%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Ferrous metals	358	●	●	2%	9	<0.5	2	7
Fertilizers	100	●	●	4%	4	0	4	<0.5
Chemicals	76	●	●	3%	2	<0.5	1	1
Apparel	136	●	●	1%	1	<0.5	1	<0.5
Metals (except ferrous and precious)	27	●	●	3%	1	1	<0.5	<0.5
Other subsectors	1 681	●	●	0%	4	<0.5	3	<0.5
<b>Total</b>	<b>2 379</b>	<b>75%</b>	<b>31%</b>	<b>1%</b>	<b>20</b>	<b>1</b>	<b>11</b>	<b>8</b>

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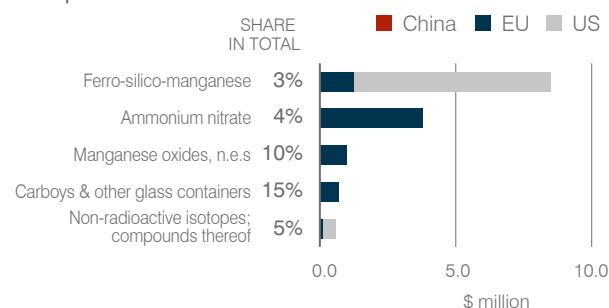
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Motor vehicles & parts	125			8%	10	4	5	1
Apparel	32	●	●	7%	2	1	1	<0.5
Machinery	26	●	●	8%	2	1	1	<0.5
Ferrous metals	40	●	●	4%	2	1	1	<0.5
Chemicals	15	●	●	7%	1	<0.5	1	<0.5
Other subsectors	108	●	●	5%	6	2	3	<0.5
<b>Total</b>	<b>347</b>	<b>75%</b>	<b>31%</b>	<b>6%</b>	<b>23</b>	<b>10</b>	<b>12</b>	<b>1</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

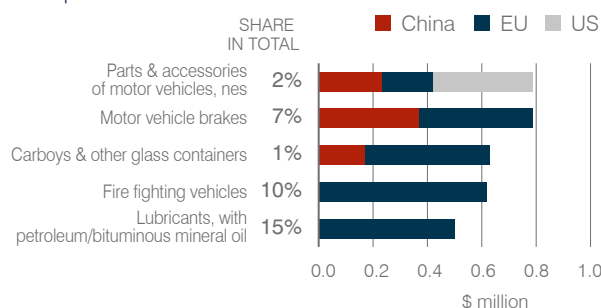
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



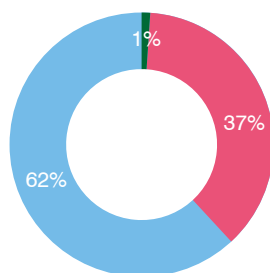
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 4 039 098 \$ million  
 Industry: 1 502 544 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	1 384 451	236 689		17%
Industrial imports	1 145 006	220 412		19%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	288 715			2% <span style="color: red;">■</span>	6 899	1 640	4 572	687
Plastics & rubber	80 415			6% <span style="color: red;">■</span>	4 491	362	3 731	398
Motor vehicles & parts	271 588			1% <span style="color: red;">■</span>	3 260	459	2 609	192
Chemicals	85 581			4% <span style="color: red;">■</span>	3 247	369	2 512	367
Metal products	46 445			5% <span style="color: red;">■</span>	2 093	314	1 626	153
Other subsectors	611 706			2% <span style="color: red;">■</span>	11 112	1 287	8 864	961
<b>Total</b>	<b>1 384 451</b>			<b>2%</b>	<b>31 102</b>	<b>4 430</b>	<b>23 915</b>	<b>2 757</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

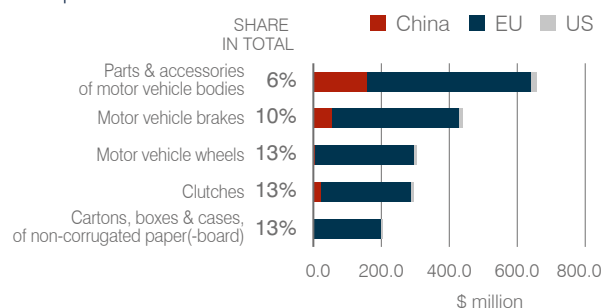
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Motor vehicles & parts	61 759			14% <span style="color: red;">■</span>	8 387	664	7 410	312
Machinery	53 704			13% <span style="color: red;">■</span>	7 224	927	5 844	454
Plastics & rubber	15 402			14% <span style="color: red;">■</span>	2 133	182	1 823	128
Electronic equipment	15 198			12% <span style="color: red;">■</span>	1 879	505	1 243	131
Optical products, watches & medical instruments	14 574			13% <span style="color: red;">■</span>	1 839	297	1 294	249
Other subsectors	56 391			14% <span style="color: red;">■</span>	7 634	821	6 224	589
<b>Total</b>	<b>217 029</b>			<b>13%</b>	<b>29 096</b>	<b>3 395</b>	<b>23 837</b>	<b>1 864</b>

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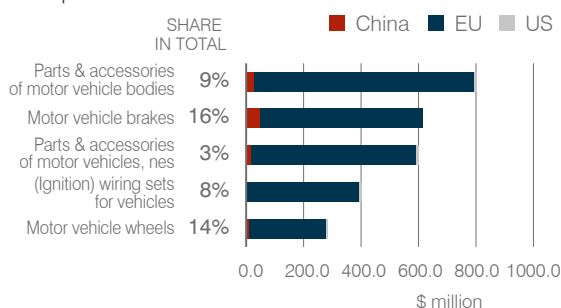
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



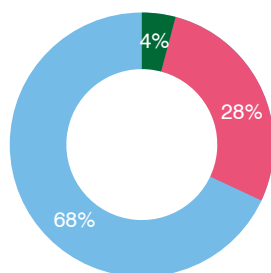
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 225 949 \$ million  
Industry: 63 040 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	30 276	2 888		10%
Industrial imports	57 427	3 391		6%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Metals (except ferrous and precious)	2 291	●	●	2%	57	<0.5	55	2
Ferrous metals	956	●	●	6%	56	<0.5	44	12
Machinery	1 623	●	●	3%	47	3	43	1
Plastics & rubber	1 321	●	●	3%	41	<0.5	40	2
Chemicals	959	●	●	3%	30	1	28	1
Other subsectors	23 127	●	●	1%	146	3	131	12
<b>Total</b>	<b>30 276</b>	<b>64%</b>	<b>29%</b>	<b>1%</b>	<b>377</b>	<b>8</b>	<b>340</b>	<b>29</b>

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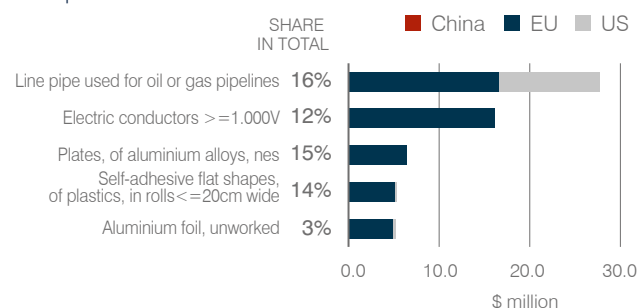
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	442	●	●	14%	61	9	50	1
Plastics & rubber	368	●	●	13%	49	4	43	1
Electronic equipment	270			15%	41	7	32	1
Metals (except ferrous and precious)	315	●	●	12%	36	3	33	<0.5
Chemicals	192	●	●	13%	26	2	23	<0.5
Other subsectors	1 419	●	●	13%	188	29	155	3
<b>Total</b>	<b>3 006</b>	<b>64%</b>	<b>29%</b>	<b>13%</b>	<b>400</b>	<b>55</b>	<b>337</b>	<b>7</b>

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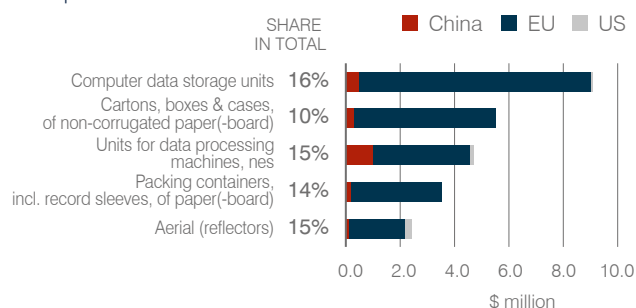
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

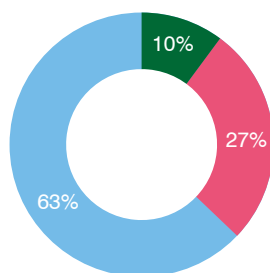
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).



## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 82 720 \$ million  
Industry: 22 417 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	5 572	728		13%
Industrial imports	15 959	1 212		8%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Ferrous metals	490			3%	12	2	9	1
Paper products	280	<span style="color: green;">●</span>	<span style="color: green;">●</span>	3%	8	<0.5	1	7
Natural latex & rubber	149			2%	3	<0.5	1	1
Plastics & rubber	352	<span style="color: red;">●</span>	<span style="color: green;">●</span>	1%	2	<0.5	<0.5	2
Wood & vegetable material	73			3%	2	<0.5	<0.5	1
Other subsectors	4 229	<span style="color: red;">●</span>	<span style="color: red;">●</span>	0%	6	<0.5	1	5
<b>Total</b>	<b>5 572</b>	<b>60%</b>	<b>31%</b>	<b>1%</b>	<b>33</b>	<b>2</b>	<b>12</b>	<b>18</b>

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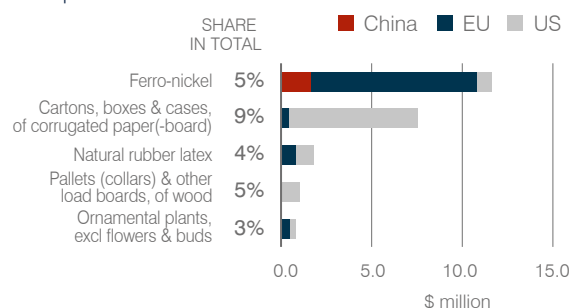
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Apparel	271	<span style="color: green;">●</span>	<span style="color: green;">●</span>	8%	23	12	3	8
Plastics & rubber	97	<span style="color: red;">●</span>	<span style="color: green;">●</span>	8%	8	3	2	4
Chemicals	93	<span style="color: red;">●</span>	<span style="color: green;">●</span>	7%	7	2	2	3
Paper products	56	<span style="color: green;">●</span>	<span style="color: green;">●</span>	7%	4	1	1	2
Machinery	39	<span style="color: red;">●</span>	<span style="color: red;">●</span>	10%	4	1	1	2
Other subsectors	358	<span style="color: red;">●</span>	<span style="color: red;">●</span>	7%	23	10	5	9
<b>Total</b>	<b>913</b>	<b>60%</b>	<b>31%</b>	<b>8%</b>	<b>69</b>	<b>29</b>	<b>12</b>	<b>28</b>

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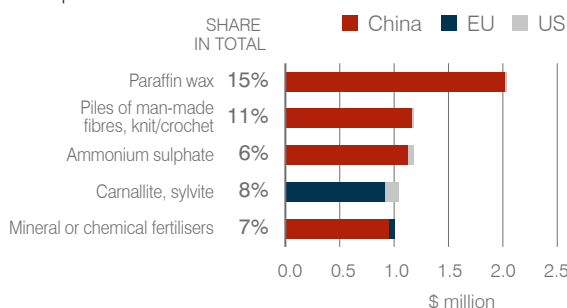
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

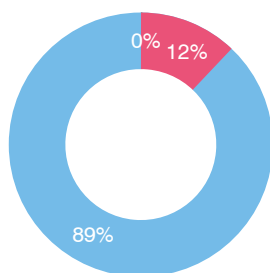
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Hong Kong SAR

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 364 639 \$ million  
Industry: 41 933 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	85 987	8 444		10%
Industrial imports	563 375	14 969		3%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Electronic equipment	25 095			1%	133	64	63	6
Plastics & rubber	2 136			3%	67	55	10	3
Machinery	5 567			1%	65	14	45	6
Optical products, watches & medical instruments	3 567			1%	39	17	20	2
Jewelry & precious metal articles	11 402			0%	28	6	8	14
Other subsectors	38 220			0%	164	76	71	16
<b>Total</b>	<b>85 987</b>			<b>1%</b>	<b>495</b>	<b>231</b>	<b>217</b>	<b>47</b>

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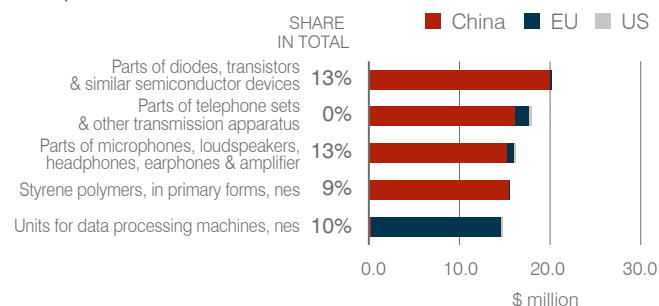
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Electronic equipment	7 234			11%	827	672	75	79
Machinery	1 516			11%	170	128	28	15
Jewelry & precious metal articles	1 538			9%	140	92	31	17
Optical products, watches & medical instruments	812			12%	96	71	16	10
Plastics & rubber	597			10%	61	41	10	10
Other subsectors	3 159			11%	357	244	77	36
<b>Total</b>	<b>14 855</b>			<b>11%</b>	<b>1 651</b>	<b>1 248</b>	<b>237</b>	<b>166</b>

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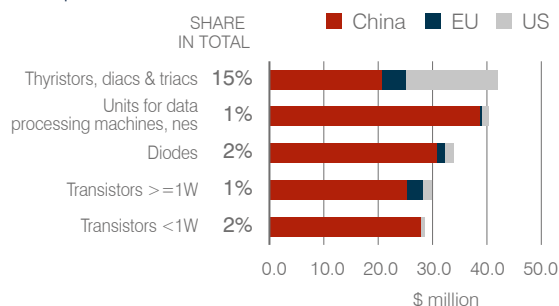
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



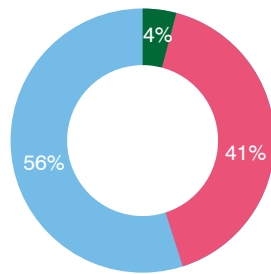
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## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 168 570 \$ million  
 Industry: 68 271 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	113 599	20 398		18%
Industrial imports	112 561	21 343		19%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	24 741	●	●	3%	841	85	714	41
Motor vehicles & parts	27 044	●	●	2%	575	17	549	9
Electronic equipment	15 740			3%	446	48	370	28
Plastics & rubber	7 186	●	●	5%	332	13	309	10
Chemicals	3 696	●	●	4%	130	3	120	8
Other subsectors	35 192	●	●	2%	700	33	649	18
<b>Total</b>	<b>113 599</b>	<b>80%</b>	<b>50%</b>	<b>3%</b>	<b>3 023</b>	<b>199</b>	<b>2 710</b>	<b>114</b>

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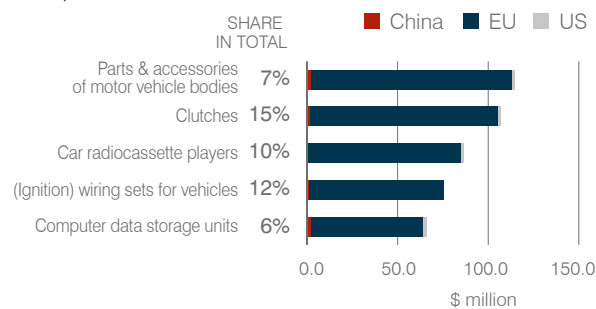
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Motor vehicles & parts	6 432	●	●	14%	923	45	865	14
Machinery	5 241	●	●	15%	768	59	695	14
Electronic equipment	3 395			14%	470	89	370	11
Plastics & rubber	1 435	●	●	15%	210	8	200	2
Optical products, watches & medical instruments	901			14%	130	16	110	4
Other subsectors	3 324	●	●	14%	476	28	441	7
<b>Total</b>	<b>20 727</b>	<b>80%</b>	<b>50%</b>	<b>14%</b>	<b>2 977</b>	<b>245</b>	<b>2 680</b>	<b>52</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

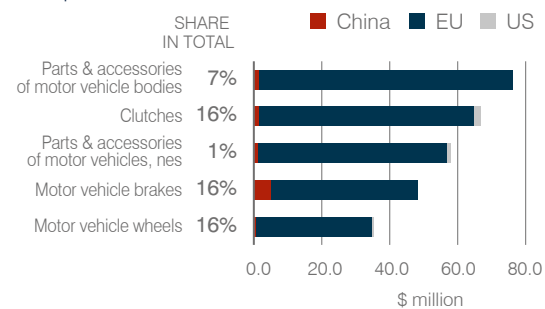
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

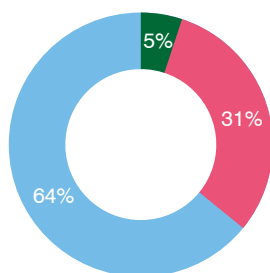
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Iceland

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 26 857 \$ million  
Industry: 8 379 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade	Supply chain trade	
	Value	Value	Share in total
Industrial exports	2 827	381	13%
Industrial imports	5 420	308	6%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Metals (except ferrous and precious)	1 885			2% <span style="color: red;">■</span>	30	1	28	<0.5
Ferrous metals	124			9% <span style="color: red;">■</span>	11	<0.5	9	2
Machinery	177			2% <span style="color: red;">■</span>	4	<0.5	4	<0.5
Optical products, watches & medical instruments	159			1% <span style="color: red;">■</span>	2	<0.5	1	1
Chemicals	45			3% <span style="color: red;">■</span>	1	<0.5	1	1
Other subsectors	436			1% <span style="color: red;">■</span>	4	<0.5	3	1
<b>Total</b>	<b>2 827</b>			<b>2%</b>	<b>52</b>	<b>2</b>	<b>46</b>	<b>5</b>

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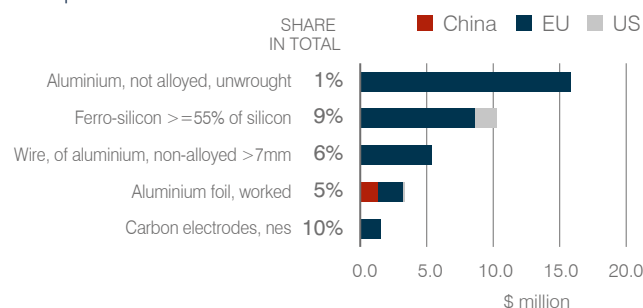
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Metals (except ferrous and precious)	317			4% <span style="color: red;">■</span>	11	1	10	<0.5
Machinery	40			14% <span style="color: red;">■</span>	5	<0.5	5	<0.5
Optical products, watches & medical instruments	35			14% <span style="color: red;">■</span>	5	1	4	<0.5
Aircrafts, spacecrafts & parts	21			15% <span style="color: red;">■</span>	3	<0.5	2	1
Ferrous metals	16			10% <span style="color: red;">■</span>	2	<0.5	2	<0.5
Other subsectors	39			12% <span style="color: red;">■</span>	5	<0.5	4	<0.5
<b>Total</b>	<b>468</b>			<b>7%</b>	<b>31</b>	<b>2</b>	<b>26</b>	<b>2</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

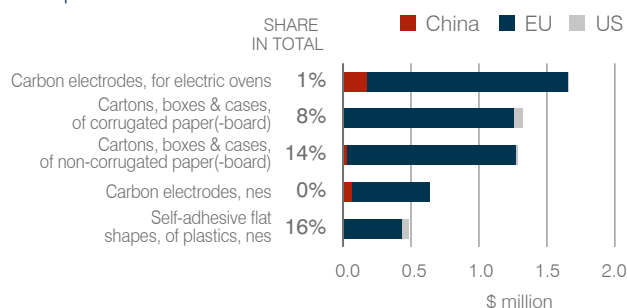
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



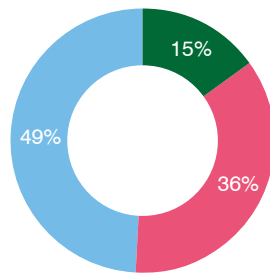
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 2 883 064 \$ million  
 Industry: 1 035 020 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade	Supply chain trade	
	Value	Value	Share in total
Industrial exports	292 922	35 699	12%
Industrial imports	431 384	37 992	9%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Chemicals	28 583	●	●	3%	813	192	352	269
Machinery	25 966	●	●	2%	551	131	269	151
Ferrous metals	12 082	●	●	3%	341	36	217	89
Plastics & rubber	11 026	●	●	3%	308	39	180	89
Metal products	7 719	●	●	2%	174	9	102	63
Other subsectors	207 546	●	●	1%	1 079	190	582	308
<b>Total</b>	<b>292 922</b>	<b>73%</b>	<b>14%</b>	<b>1%</b>	<b>3 267</b>	<b>597</b>	<b>1 702</b>	<b>968</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

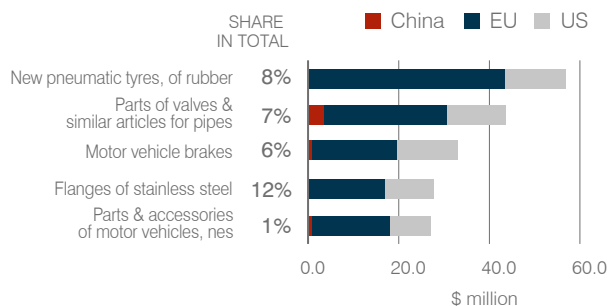
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	6 016	●	●	10%	593	309	227	57
Chemicals	4 392	●	●	10%	448	255	126	67
Motor vehicles & parts	4 493	●	●	9%	419	211	166	42
Plastics & rubber	3 099	●	●	8%	255	139	77	38
Apparel	1 811	●	●	11%	192	140	41	11
Other subsectors	16 894	●	●	9%	1 440	768	486	187
<b>Total</b>	<b>36 704</b>	<b>73%</b>	<b>14%</b>	<b>9%</b>	<b>3 347</b>	<b>1 821</b>	<b>1 123</b>	<b>402</b>

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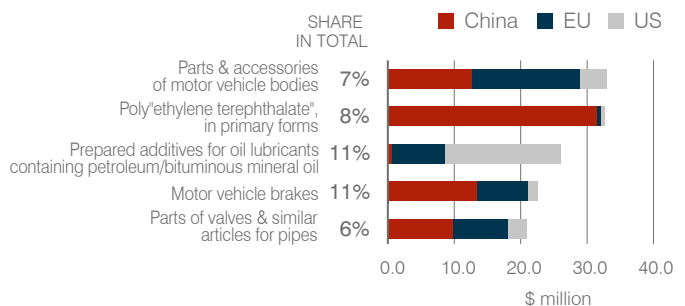
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

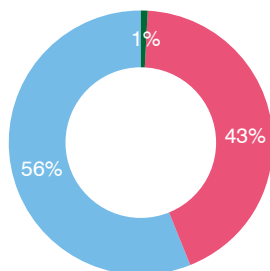
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Ireland

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 410 742 \$ million  
Industry: 177 440 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade	Supply chain trade	
	Value	Value	Share in total
Industrial exports	173 941	7 841	5%
Industrial imports	82 032	11 412	14%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Electronic equipment	18 286			1%	180	45	115	20
Plastics & rubber	1 952			8%	152	3	112	37
Chemicals	37 286			0%	150	5	106	39
Machinery	6 535			2%	135	15	111	9
Optical products, watches & medical instruments	18 026			1%	119	16	56	48
Other subsectors	91 857			0%	345	15	276	54
<b>Total</b>	<b>173 941</b>			<b>1%</b>	<b>1 081</b>	<b>98</b>	<b>776</b>	<b>207</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

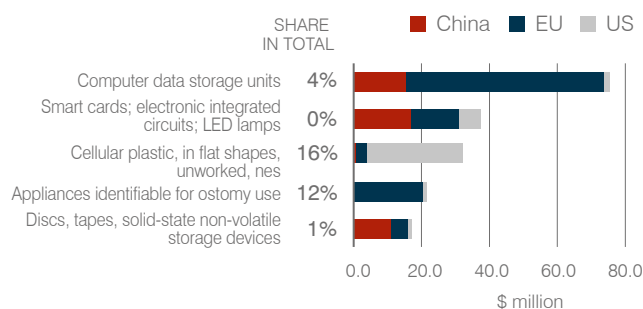
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Optical products, watches & medical instruments	2 236			15%	333	20	267	46
Electronic equipment	2 096			14%	295	28	232	35
Chemicals	2 505			9%	220	8	183	28
Machinery	1 322			15%	195	13	166	16
Beauty products & perfumes	674			15%	99	4	82	13
Other subsectors	3 230			14%	442	23	349	70
<b>Total</b>	<b>12 064</b>			<b>13%</b>	<b>1 584</b>	<b>97</b>	<b>1 279</b>	<b>209</b>

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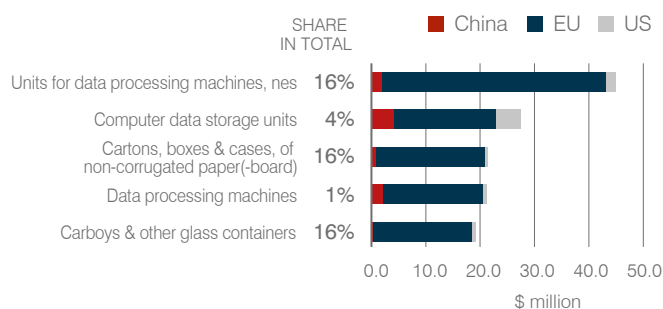
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



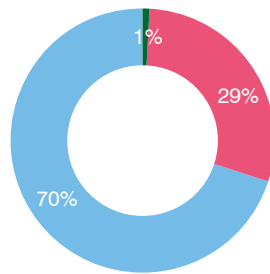
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

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## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 390 270 \$ million  
Industry: 113 959 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	58 957	7 198		12%
Industrial imports	69 945	7 025		10%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Chemicals	6 518	●	●	3%	165	20	85	61
Plastics & rubber	3 034	●	●	4%	119	10	74	36
Machinery	5 083	●	●	2%	109	18	49	43
Electronic equipment	7 511	●	●	1%	108	31	34	43
Optical products, watches & medical instruments	5 978	●	●	2%	99	26	31	42
Other subsectors	30 833	●	●	1%	267	35	141	91
<b>Total</b>	<b>58 957</b>	<b>71%</b>	<b>41%</b>	<b>1%</b>	<b>868</b>	<b>139</b>	<b>413</b>	<b>316</b>

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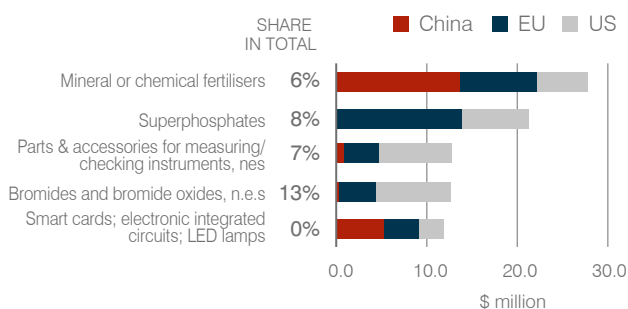
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Electronic equipment	1 278	●	●	13%	163	50	69	45
Optical products, watches & medical instruments	1 188	●	●	13%	152	35	75	41
Machinery	1 079	●	●	12%	130	36	66	28
Chemicals	722	●	●	12%	84	22	44	18
Plastics & rubber	675	●	●	11%	76	18	45	13
Other subsectors	2 051	●	●	12%	245	57	124	64
<b>Total</b>	<b>6 992</b>	<b>71%</b>	<b>41%</b>	<b>12%</b>	<b>851</b>	<b>218</b>	<b>422</b>	<b>211</b>

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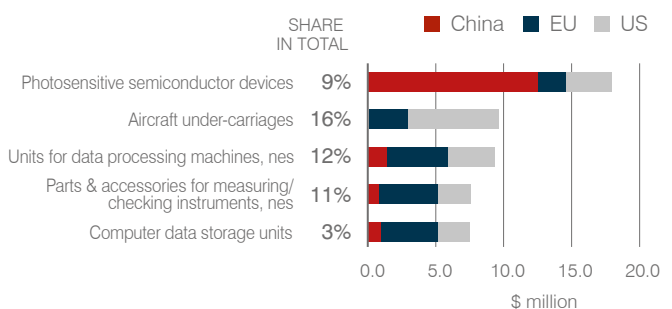
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



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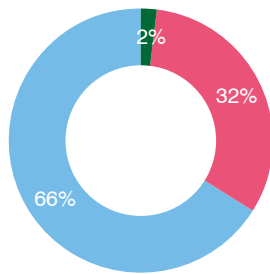
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).



## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 2 126 619 \$ million  
Industry: 674 138 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade	Supply chain trade	
	Value	Value	Share in total
Industrial exports	495 939	84 198	17%
Industrial imports	436 313	77 819	18%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	114 283	●	●	2%	2 408	287	1 870	251
Plastics & rubber	26 441	●	●	5%	1 390	73	1 236	82
Ferrous metals	20 340	●	●	5%	1 062	29	958	74
Motor vehicles & parts	45 592	●	●	2%	966	22	909	34
Chemicals	20 033	●	●	4%	852	63	704	84
Other subsectors	269 251	●	●	2%	4 241	637	3 235	369
<b>Total</b>	<b>495 939</b>	<b>68%</b>	<b>27%</b>	<b>2%</b>	<b>10 919</b>	<b>1 112</b>	<b>8 912</b>	<b>894</b>

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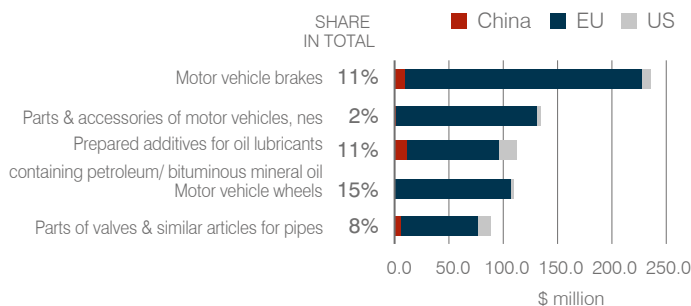
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	22 136	●	●	14%	3 033	438	2 473	123
Motor vehicles & parts	10 901	●	●	13%	1 447	160	1 242	45
Plastics & rubber	5 833	●	●	14%	789	76	684	30
Chemicals	3 505	●	●	14%	477	45	409	23
Apparel	3 520	●	●	12%	410	103	299	8
Other subsectors	29 302	●	●	13%	3 814	504	3 138	172
<b>Total</b>	<b>75 199</b>	<b>68%</b>	<b>27%</b>	<b>13%</b>	<b>9 970</b>	<b>1 326</b>	<b>8 245</b>	<b>400</b>

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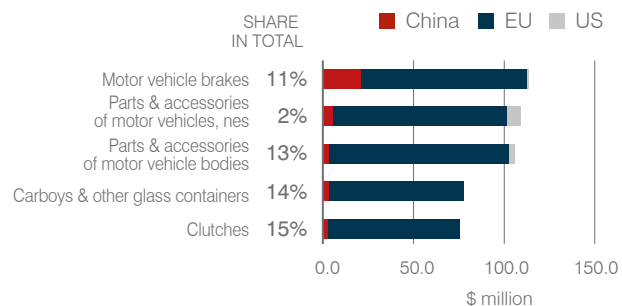
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



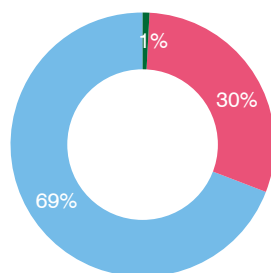
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## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 5 091 059 \$ million  
 Industry: 1 522 227 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value		Value	Share in total
Industrial exports	752 208		123 898	16%
Industrial imports	586 724		94 842	16%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3		to China	to the European Union	to the United States
Machinery	168 307			2%	3 231	1 708	812	711
Plastics & rubber	38 928			4%	1 587	930	322	335
Electronic equipment	93 478			1%	1 383	927	250	206
Chemicals	51 980			2%	1 279	721	264	294
Optical products, watches & medical instruments	44 894			2%	852	394	263	195
Other subsectors	354 621			1%	3 705	2 145	729	831
<b>Total</b>	<b>752 208</b>			<b>2%</b>	<b>12 036</b>	<b>6 826</b>	<b>2 639</b>	<b>2 572</b>

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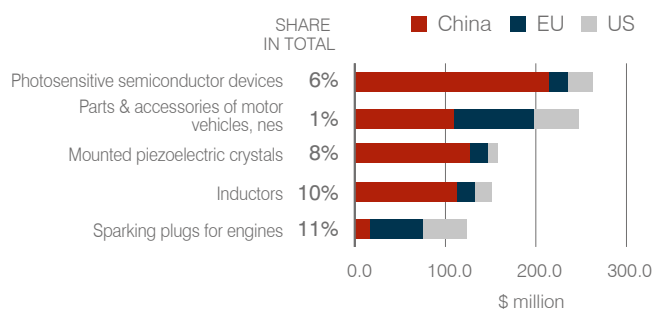
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3		from China	from the European Union	from the United States
Motor vehicles & parts	25 002			9%	2 207	1 314	565	327
Machinery	23 211			9%	2 198	1 300	521	377
Electronic equipment	13 627			9%	1 284	910	180	194
Optical products, watches & medical instruments	7 977			11%	876	414	248	214
Chemicals	6 341			10%	650	298	174	177
Other subsectors	18 646			9%	1 671	834	449	388
<b>Total</b>	<b>94 804</b>			<b>9%</b>	<b>8 886</b>	<b>5 070</b>	<b>2 138</b>	<b>1 677</b>

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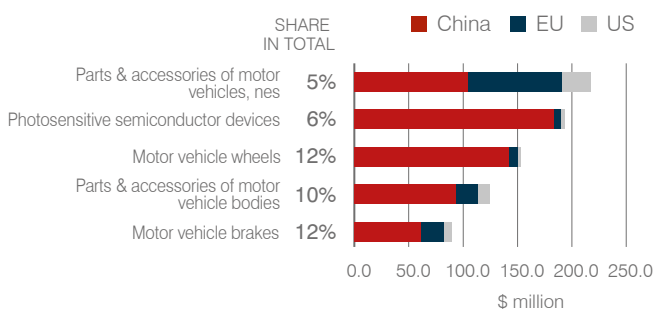
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

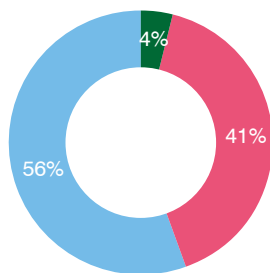
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Kazakhstan

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

■ Agriculture  
■ Industry  
■ Services



Total GDP: 190 635 \$ million  
Industry: 77 207 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	50 286	2 370		5%
Industrial imports	37 318	1 461		4%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Metals (except ferrous and precious)	4 454	●	●	2%	109	83	18	8
Ferrous metals	3 448	●	●	2%	60	26	20	14
Chemicals	2 490	●	●	1%	31	9	15	6
Precious metals	49	●	●	15%	8	0	8	0
Mineral products	183	●	●	1%	2	<0.5	2	<0.5
Other subsectors	39 661	●	●	0%	9	4	5	<0.5
<b>Total</b>	<b>50 286</b>	<b>81%</b>	<b>28%</b>	<b>0%</b>	<b>219</b>	<b>123</b>	<b>68</b>	<b>29</b>

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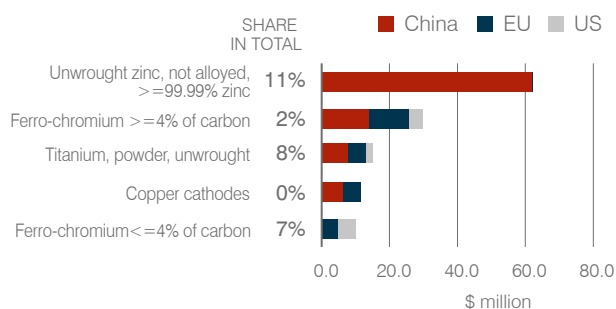
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Chemicals	285	●	●	6%	18	8	8	1
Ferrous metals	319	●	●	5%	17	10	6	1
Metals (except ferrous and precious)	256	●	●	4%	11	6	4	1
Machinery	115	●	●	8%	9	5	3	1
Aircrafts, spacecrafts & parts	54	●	●	9%	5	1	2	1
Other subsectors	296	●	●	7%	21	12	8	1
<b>Total</b>	<b>1 325</b>	<b>81%</b>	<b>28%</b>	<b>6%</b>	<b>80</b>	<b>42</b>	<b>32</b>	<b>6</b>

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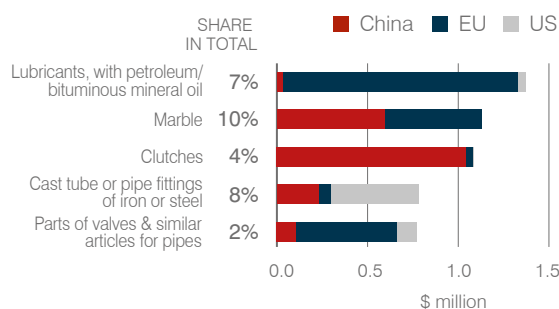
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples

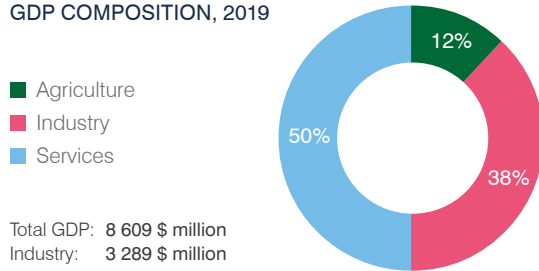


**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

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## Industry snapshot, 2019

### GDP COMPOSITION, 2019



Total GDP: 8 609 \$ million  
Industry: 3 289 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	1 679	64		4%
Industrial imports	10 201	129		1%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Metals (except ferrous and precious)	9			13%	1	1	<0.5	<0.5
Skins, leather & products thereof	17	●	●	3%	1	1	<0.5	0
Wool & animal hair (fabric)	3	●	●	6%	<0.5	<0.5	0	<0.5
Precious metals	796			0%	<0.5	0	<0.5	0
Cotton (fabric)	31	●	●	0%	<0.5	<0.5	<0.5	0
Other subsectors	821	●	●	0%	<0.5	<0.5	<0.5	<0.5
<b>Total</b>	<b>1 679</b>	<b>74%</b>	<b>33%</b>	<b>0%</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>&lt;0.5</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

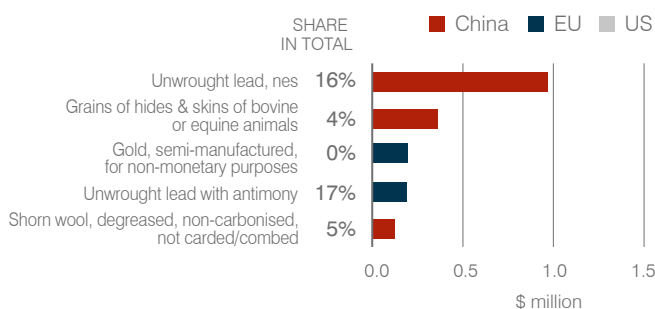
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Precious metals	172			2%	3	3	<0.5	<0.5
Machinery	16	●	●	8%	1	1	<0.5	<0.5
Apparel	11	●	●	7%	1	1	<0.5	<0.5
Motor vehicles & parts	8			8%	1	1	<0.5	<0.5
Chemicals	11	●	●	5%	1	<0.5	<0.5	<0.5
Other subsectors	48	●	●	5%	3	2	<0.5	<0.5
<b>Total</b>	<b>267</b>	<b>74%</b>	<b>33%</b>	<b>3%</b>	<b>9</b>	<b>7</b>	<b>2</b>	<b>&lt;0.5</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

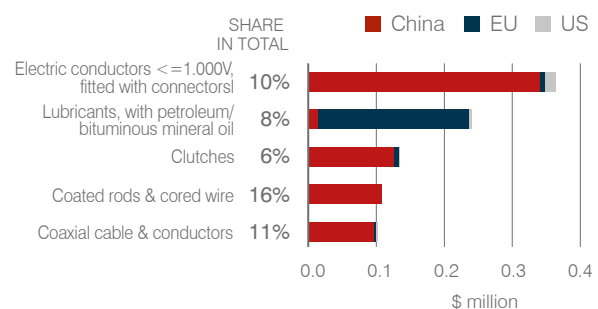
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



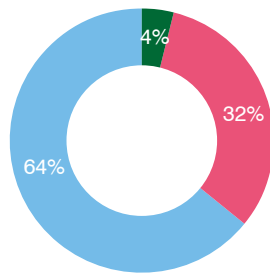
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## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 35 769 \$ million  
Industry: 11 518 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	12 285	1 705		14%
Industrial imports	17 694	1 969		11%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Wood & vegetable material	2 091	●	●	2%	52	1	49	2
Ferrous metals	449			6%	25	<0.5	25	<0.5
Machinery	1 163	●	●	2%	19	1	18	1
Motor vehicles & parts	697	●	●	2%	17	<0.5	17	<0.5
Plastics & rubber	418	●	●	4%	17	<0.5	17	<0.5
Other subsectors	7 467	●	●	2%	113	3	102	8
<b>Total</b>	<b>12 285</b>	<b>70%</b>	<b>50%</b>	<b>2%</b>	<b>244</b>	<b>5</b>	<b>229</b>	<b>11</b>

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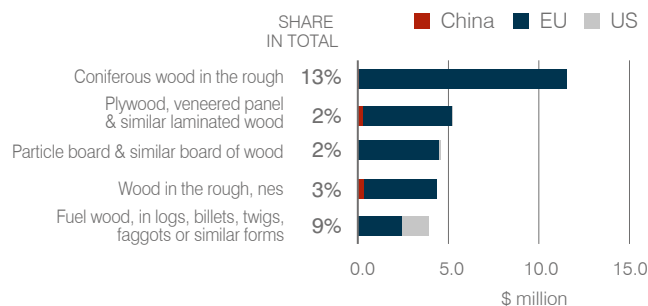
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	279	●	●	14%	39	4	34	1
Electronic equipment	226			15%	33	4	28	2
Motor vehicles & parts	222	●	●	14%	31	3	28	<0.5
Wood & vegetable material	220	●	●	12%	26	1	26	<0.5
Plastics & rubber	107	●	●	13%	14	1	13	<0.5
Other subsectors	769	●	●	13%	97	8	86	2
<b>Total</b>	<b>1 824</b>	<b>70%</b>	<b>50%</b>	<b>13%</b>	<b>241</b>	<b>20</b>	<b>215</b>	<b>6</b>

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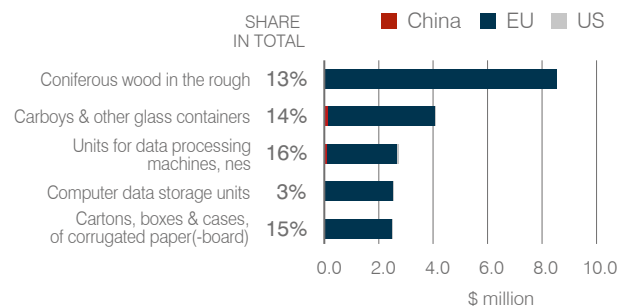
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples

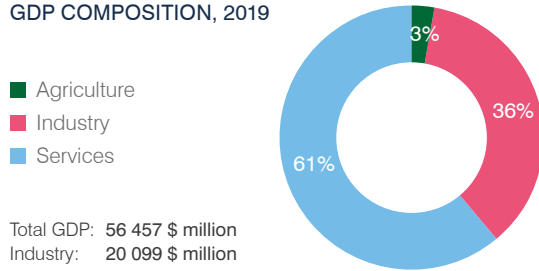


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## Industry snapshot, 2019

### GDP COMPOSITION, 2019



Total GDP: 56 457 \$ million  
Industry: 20 099 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	25 864	3 872	15%	
Industrial imports	29 898	3 877	13%	

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Plastics & rubber	1 845			7%	124	<0.5	124	1
Machinery	2 843			3%	82	2	79	1
Fertilizers	1 081			4%	44	<0.5	43	2
Mineral products	385			9%	33	<0.5	33	<0.5
Wood & vegetable material	635			5%	31	<0.5	31	<0.5
Other subsectors	19 074			1%	215	14	194	7
<b>Total</b>	<b>25 864</b>	<b>57%</b>	<b>48%</b>	<b>2%</b>	<b>529</b>	<b>16</b>	<b>502</b>	<b>11</b>

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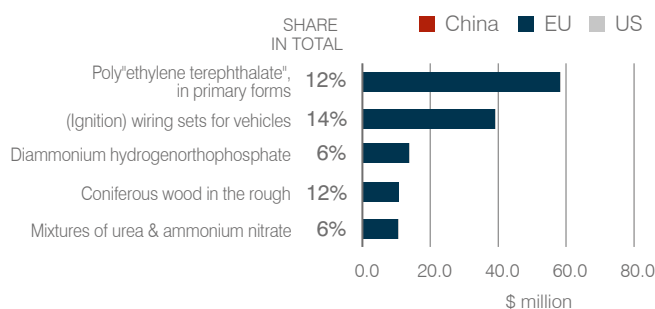
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	679			14%	97	8	87	2
Plastics & rubber	516			12%	64	2	60	1
Motor vehicles & parts	422			14%	60	6	53	1
Wood products	342			13%	45	3	42	<0.5
Miscellaneous manufactured products	227			14%	31	3	28	<0.5
Other subsectors	1 478			12%	184	16	164	4
<b>Total</b>	<b>3 665</b>	<b>57%</b>	<b>48%</b>	<b>13%</b>	<b>480</b>	<b>39</b>	<b>433</b>	<b>8</b>

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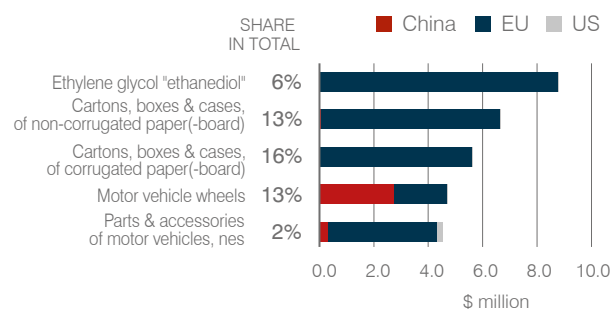
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

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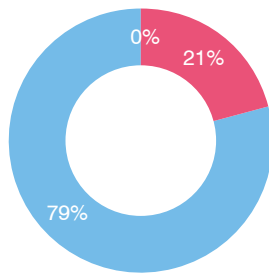


# Luxembourg

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 73 794 \$ million  
Industry: 15 792 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	15 890	4 594		29%
Industrial imports	23 709	2 186		9%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Ferrous metals	2 829			9%	253	3	231	20
Plastics & rubber	2 222			6%	141	3	135	3
Machinery	2 040			2%	49	3	44	1
Synthetic textile fabric	504			9%	44	7	34	3
Metals (except ferrous and precious)	752			5%	38	5	31	2
Other subsectors	7 543			2%	164	4	155	5
<b>Total</b>	<b>15 890</b>			<b>4%</b>	<b>688</b>	<b>24</b>	<b>630</b>	<b>33</b>

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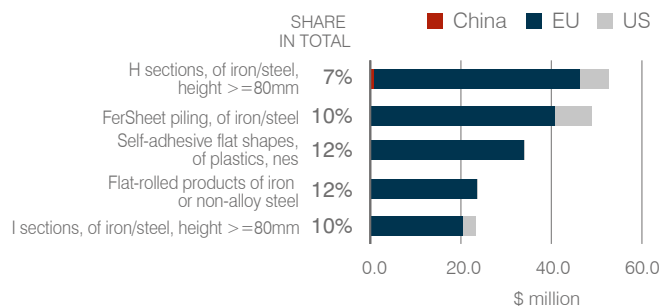
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	436			15%	66	1	62	3
Plastics & rubber	398			15%	59	<0.5	57	2
Motor vehicles & parts	325			16%	52	1	50	1
Electronic equipment	228			15%	35	2	31	2
Ferrous metals	118			15%	18	<0.5	17	<0.5
Other subsectors	704			15%	104	1	97	5
<b>Total</b>	<b>2 208</b>			<b>15%</b>	<b>333</b>	<b>6</b>	<b>314</b>	<b>13</b>

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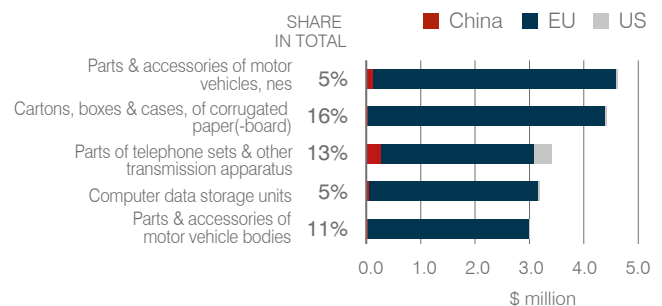
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



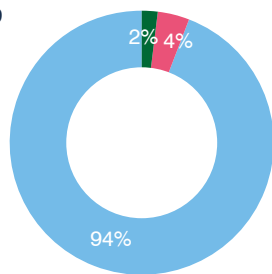
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## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 53 420 \$ million  
 Industry: 2 137 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	1 569		101	6%
Industrial imports		8 448	186	2%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Metals (except ferrous and precious)	50			4% <span style="color: red;">■</span>	2	2	<0.5	0
Optical products, watches & medical instruments	277			0% <span style="color: red;">■</span>	1	<0.5	1	<0.5
Motor vehicles & parts	46			1% <span style="color: red;">■</span>	1	<0.5	1	<0.5
Apparel	181			0% <span style="color: red;">■</span>	1	<0.5	<0.5	<0.5
Metal products	16			3% <span style="color: red;">■</span>	<0.5	<0.5	<0.5	<0.5
Other subsectors	999			0% <span style="color: red;">■</span>	3	1	2	1
<b>Total</b>	<b>1 569</b>			<b>0%</b>	<b>8</b>	<b>3</b>	<b>4</b>	<b>1</b>

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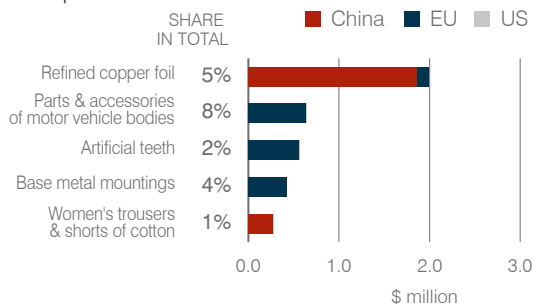
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Optical products, watches & medical instruments	46			7% <span style="color: red;">■</span>	3	2	1	<0.5
Apparel	35			7% <span style="color: red;">■</span>	2	1	1	<0.5
Electronic equipment	28			8% <span style="color: red;">■</span>	2	2	<0.5	<0.5
Jewelry & precious metal articles	82			2% <span style="color: red;">■</span>	2	1	1	<0.5
Skins, leather & products thereof	16			10% <span style="color: red;">■</span>	2	1	1	<0.5
Other subsectors	113			6% <span style="color: red;">■</span>	7	5	1	<0.5
<b>Total</b>	<b>320</b>			<b>6%</b>	<b>18</b>	<b>12</b>	<b>5</b>	<b>1</b>

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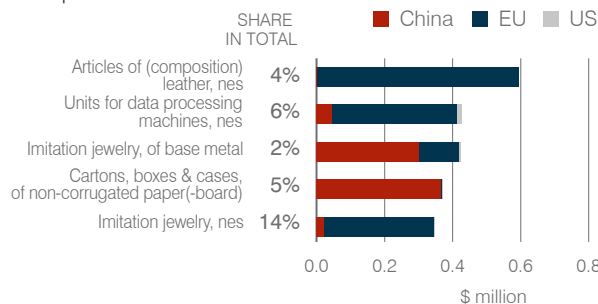
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



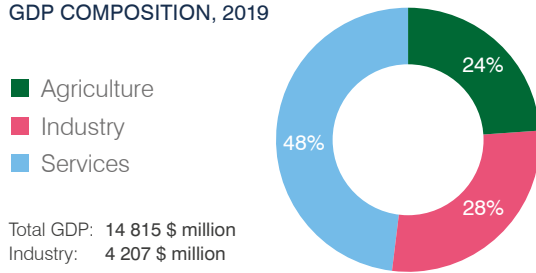
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**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Madagascar

## Industry snapshot, 2019

### GDP COMPOSITION, 2019



Total GDP: 14 815 \$ million  
Industry: 4 207 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	1 919	404		21%
Industrial imports	3 201	198		6%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Metals (except ferrous and precious)	578			2%	13	6	3	4
Apparel	649			0%	3	<0.5	2	<0.5
Jewelry & precious metal articles	80			1%	1	<0.5	<0.5	1
Synthetic textile fabric	8			12%	1	<0.5	1	<0.5
Chemicals	13			6%	1	<0.5	<0.5	<0.5
Other subsectors	591			1%	5	1	4	<0.5
<b>Total</b>	<b>1 919</b>	<b>73%</b>	<b>48%</b>	<b>1%</b>	<b>23</b>	<b>8</b>	<b>10</b>	<b>5</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

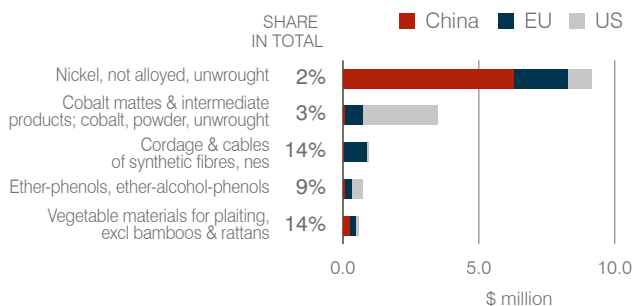
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Apparel	98			10%	10	7	3	<0.5
Metals (except ferrous and precious)	72			2%	2	1	1	<0.5
Beauty products & perfumes	11			8%	1	<0.5	<0.5	<0.5
Optical products, watches & medical instruments	4			10%	<0.5	<0.5	<0.5	<0.5
Wood products	4			9%	<0.5	<0.5	<0.5	<0.5
Other subsectors	49			6%	3	1	1	<0.5
<b>Total</b>	<b>238</b>	<b>73%</b>	<b>48%</b>	<b>7%</b>	<b>16</b>	<b>10</b>	<b>5</b>	<b>&lt;0.5</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

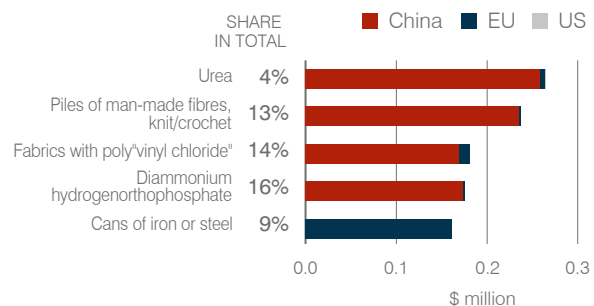
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



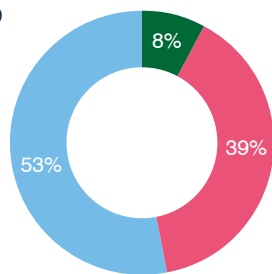
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 380 651 \$ million  
 Industry: 148 454 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	268 791	39 256		15%
Industrial imports	193 910	33 267		17%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Electronic equipment	114 358	●		1%	1 455	681	412	362
Plastics & rubber	15 785	●		2%	385	229	108	48
Machinery	26 525	●		1%	328	153	98	76
Metals (except ferrous and precious)	5 880	●		3%	183	143	17	24
Chemicals	11 480	●		2%	182	106	40	36
Other subsectors	94 763	●		1%	633	260	226	147
<b>Total</b>	<b>268 791</b>	<b>51%</b>		<b>1%</b>	<b>3 167</b>	<b>1 572</b>	<b>902</b>	<b>693</b>

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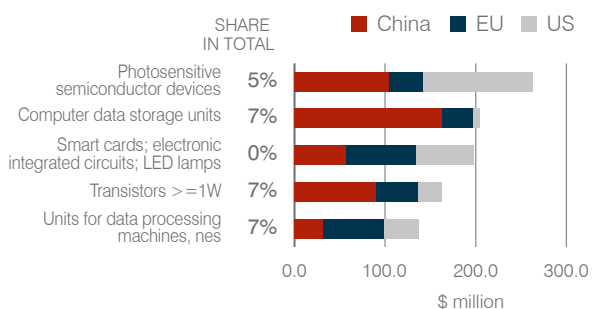
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Electronic equipment	15 255	●		8%	1 232	782	261	189
Machinery	5 534	●		8%	458	304	98	57
Optical products, watches & medical instruments	2 285			9%	206	102	55	49
Plastics & rubber	2 952	●		7%	202	125	40	37
Chemicals	1 759	●		7%	123	77	27	19
Other subsectors	5 070	●		8%	395	259	91	44
<b>Total</b>	<b>32 856</b>	<b>51%</b>		<b>8%</b>	<b>2 617</b>	<b>1 649</b>	<b>572</b>	<b>396</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

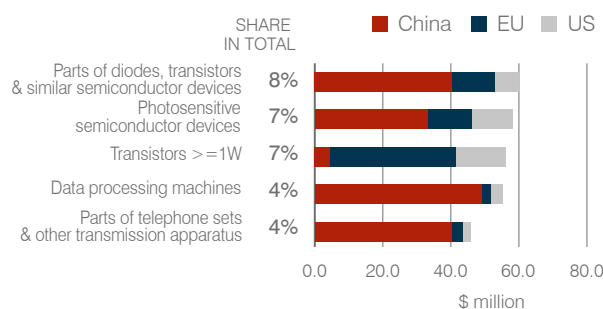
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

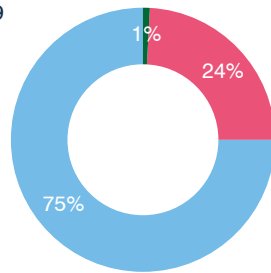
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Malta

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 15 505 \$ million  
Industry: 3 706 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	4 382	337		8%
Industrial imports	17 045	436		3%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	361	●	●	2%	9	1	8	<0.5
Plastics & rubber	167	●	●	5%	8	2	5	1
Aircrafts, spacecrafts & parts	186			4%	7	<0.5	7	<0.5
Electronic equipment	798			1%	4	2	2	1
Paper products	192	●	●	2%	3	<0.5	3	<0.5
Other subsectors	2 678	●	●	1%	14	1	12	1
<b>Total</b>	<b>4 382</b>	<b>81%</b>	<b>20%</b>	<b>1%</b>	<b>45</b>	<b>5</b>	<b>36</b>	<b>3</b>

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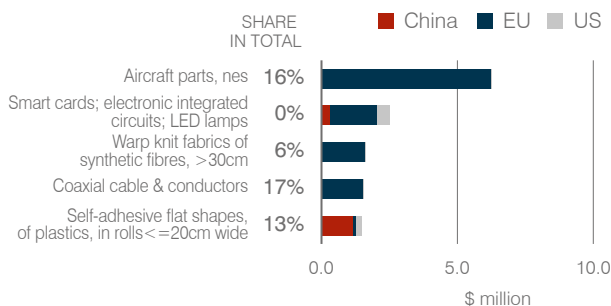
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Electronic equipment	104			13%	13	2	11	<0.5
Machinery	86	●	●	13%	11	2	9	<0.5
Miscellaneous manufactured products	48	●	●	14%	7	1	6	<0.5
Aircrafts, spacecrafts & parts	32			14%	4	<0.5	4	<0.5
Plastics & rubber	33	●	●	13%	4	<0.5	4	<0.5
Other subsectors	187	●	●	11%	20	2	18	<0.5
<b>Total</b>	<b>491</b>	<b>81%</b>	<b>20%</b>	<b>12%</b>	<b>60</b>	<b>7</b>	<b>52</b>	<b>1</b>

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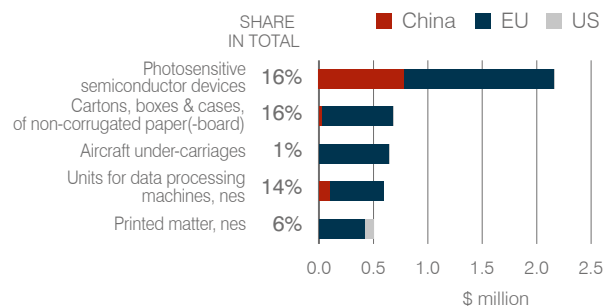
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



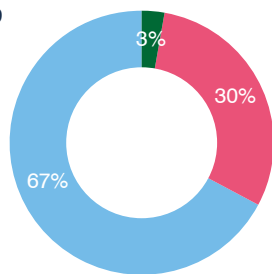
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**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 14 951 \$ million  
Industry: 4 425 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	1 448	124		9%
Industrial imports	4 285	238		6%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Metals (except ferrous and precious)	12			12%	2	1	<0.5	0
Optical products, watches & medical instruments	77			1%	1	<0.5	1	<0.5
Apparel	587	●	●	0%	1	<0.5	<0.5	<0.5
Plastics & rubber	50	●	●	1%	1	<0.5	1	<0.5
Chemicals	37	●	●	2%	1	<0.5	<0.5	<0.5
Other subsectors	684	●	●	1%	4	<0.5	4	<0.5
<b>Total</b>	<b>1 448</b>	<b>88%</b>	<b>47%</b>	<b>1%</b>	<b>9</b>	<b>2</b>	<b>6</b>	<b>1</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

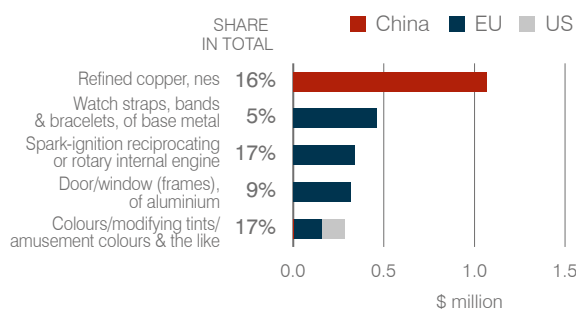
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Apparel	100	●	●	8%	8	5	2	<0.5
Machinery	19	●	●	10%	2	1	1	<0.5
Optical products, watches & medical instruments	16			10%	2	1	1	<0.5
Jewelry & precious metal articles	30	●	●	4%	1	<0.5	1	<0.5
Plastics & rubber	15	●	●	7%	1	1	1	<0.5
Other subsectors	78	●	●	8%	6	3	3	<0.5
<b>Total</b>	<b>258</b>	<b>88%</b>	<b>47%</b>	<b>8%</b>	<b>20</b>	<b>11</b>	<b>9</b>	<b>1</b>

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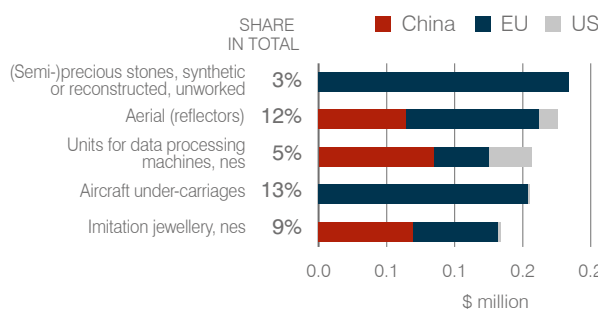
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



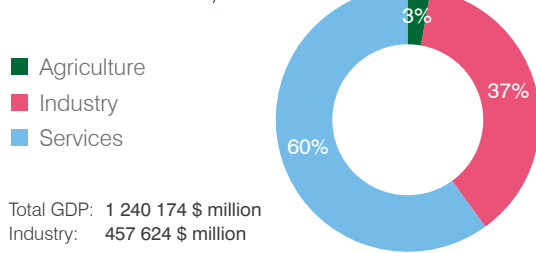
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**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Mexico

## Industry snapshot, 2019

### GDP COMPOSITION, 2019



### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	464 368	37 362		8%
Industrial imports	423 028	75 735		18%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020					
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States		
Machinery	75 993	●	●	2%	1 813	63	85	1 666	
Motor vehicles & parts	128 091	●	●	1%	936	36	43	857	
Electronic equipment	72 992			1%	697	103	79	514	
Plastics & rubber	11 254	●	●	4%	482	17	31	434	
Metal products	8 194	●	●	3%	279	7	7	265	
Other subsectors	167 844	●	●	1%	1 236	47	100	1 089	
<b>Total</b>	<b>464 368</b>	<b>71%</b>	<b>23%</b>	<b>1%</b>	<b>5 442</b>	<b>272</b>	<b>345</b>	<b>4 825</b>	

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

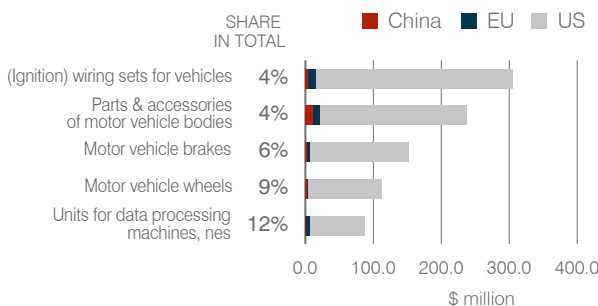
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Motor vehicles & parts	27 575	●	●	14%	3 762	643	529	2 591
Machinery	16 103	●	●	14%	2 216	481	310	1 426
Electronic equipment	13 598			12%	1 673	637	167	870
Optical products, watches & medical instruments	4 621	●	●	14%	647	156	111	379
Plastics & rubber	2 642	●	●	14%	381	53	48	279
Other subsectors	9 222	●	●	14%	1 278	247	189	842
<b>Total</b>	<b>73 762</b>	<b>71%</b>	<b>23%</b>	<b>13%</b>	<b>9 957</b>	<b>2 216</b>	<b>1 353</b>	<b>6 387</b>

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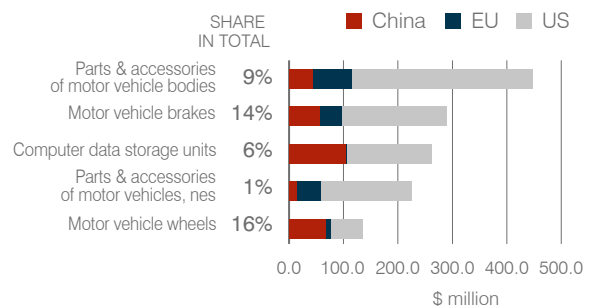
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

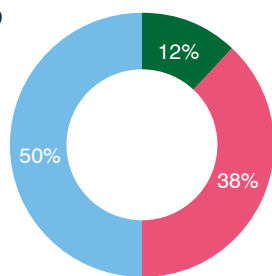
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).



## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 122 599 \$ million  
 Industry: 46 587 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	24 651	4 183		17%
Industrial imports	42 883	4 677		11%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3		to China	to the European Union	to the United States
Machinery	4 944	●	●	7%	338	2	333	2
Fertilizers	3 037	●	●	3%	81	2	30	49
Apparel	4 159	●	●	1%	35	8	26	<0.5
Motor vehicles & parts	3 982	●	●	1%	22	<0.5	20	3
Electronic equipment	872			3%	22	4	14	5
Other subsectors	7 657	●	●	1%	95	2	87	6
<b>Total</b>	<b>24 651</b>	<b>59%</b>	<b>68%</b>	<b>2%</b>	<b>594</b>	<b>18</b>	<b>510</b>	<b>65</b>

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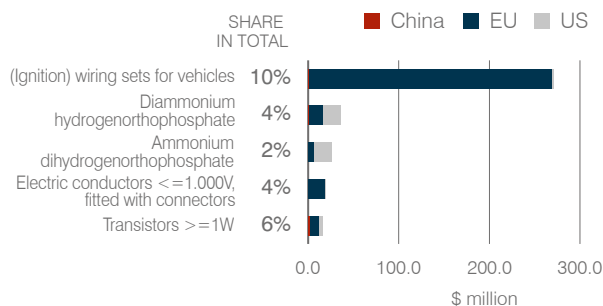
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3		from China	from the European Union	from the United States
Machinery	1 235	●	●	14%	172	28	140	4
Motor vehicles & parts	1 155	●	●	13%	154	23	127	3
Apparel	696	●	●	13%	87	23	62	2
Electronic equipment	233			13%	31	9	21	1
Fertilizers	396	●	●	6%	24	3	20	1
Other subsectors	869	●	●	13%	110	18	89	3
<b>Total</b>	<b>4 584</b>	<b>59%</b>	<b>68%</b>	<b>13%</b>	<b>578</b>	<b>104</b>	<b>459</b>	<b>14</b>

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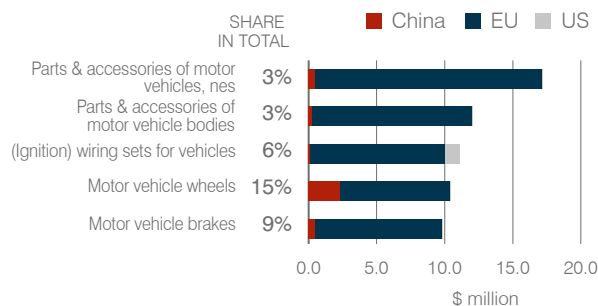
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



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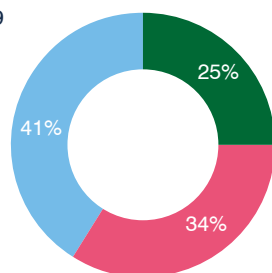
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Mozambique

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 15 289 \$ million  
Industry: 5 229 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	5 767	489		8%
Industrial imports	10 164	348		3%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Metals (except ferrous and precious)	1 327			2% <span style="color: red;">■</span>	26	<0.5	26	0
Wood & vegetable material	285	<span style="color: green;">●</span>	<span style="color: red;">●</span>	1% <span style="color: red;">■</span>	2	2	<0.5	0
Jewelry & precious metal articles	164	<span style="color: green;">●</span>	<span style="color: green;">●</span>	1% <span style="color: red;">■</span>	2	<0.5	<0.5	1
Ferrous metals	17			2% <span style="color: red;">■</span>	<0.5	<0.5	<0.5	<0.5
Machinery	24	<span style="color: green;">●</span>	<span style="color: green;">●</span>	1% <span style="color: red;">■</span>	<0.5	<0.5	<0.5	<0.5
Other subsectors	3 949	<span style="color: green;">●</span>	<span style="color: green;">●</span>	0% <span style="color: red;">■</span>	1	<0.5	1	<0.5
<b>Total</b>	<b>5 767</b>	<b>86%</b>	<b>25%</b>	<b>1%</b>	<b>32</b>	<b>3</b>	<b>27</b>	<b>2</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

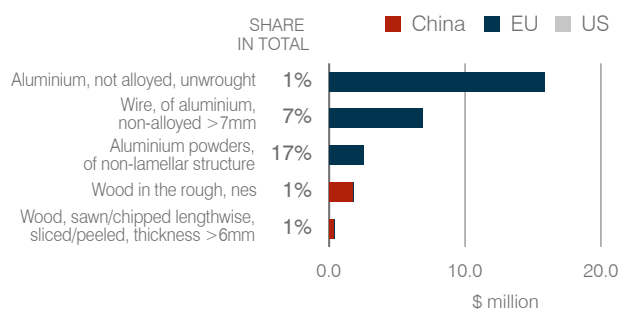
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Metals (except ferrous and precious)	225			3% <span style="color: red;">■</span>	6	3	1	<0.5
Machinery	8	<span style="color: green;">●</span>	<span style="color: green;">●</span>	7% <span style="color: red;">■</span>	1	<0.5	<0.5	<0.5
Mineral products	10	<span style="color: red;">●</span>	<span style="color: green;">●</span>	5% <span style="color: red;">■</span>	1	<0.5	<0.5	<0.5
Miscellaneous manufactured products	7	<span style="color: green;">●</span>	<span style="color: green;">●</span>	7% <span style="color: red;">■</span>	<0.5	<0.5	<0.5	<0.5
Fertilizers	7			4% <span style="color: red;">■</span>	<0.5	<0.5	<0.5	<0.5
Other subsectors	62	<span style="color: green;">●</span>	<span style="color: green;">●</span>	3% <span style="color: red;">■</span>	2	1	1	<0.5
<b>Total</b>	<b>319</b>	<b>86%</b>	<b>25%</b>	<b>3%</b>	<b>9</b>	<b>5</b>	<b>4</b>	<b>&lt;0.5</b>

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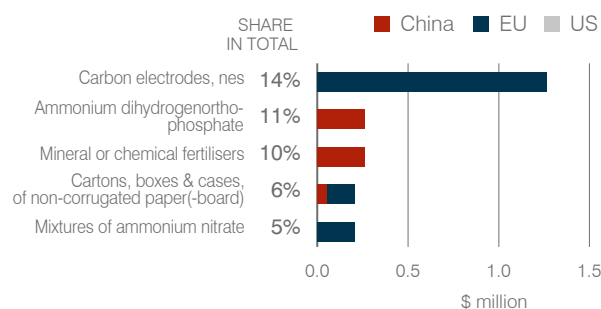
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



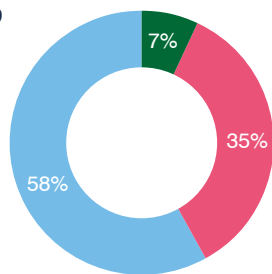
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 14 547 \$ million  
Industry: 5 135 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value		Value	Share in total
Industrial exports	4 361		551	13%
Industrial imports	6 387		319	5%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3		to China	to the European Union	to the United States
Metals (except ferrous and precious)	1 289	●	●	3%	44	12	32	<0.5
Chemicals	292	●	●	1%	2	2	<0.5	<0.5
Wood products	52	●	●	3%	2	<0.5	2	<0.5
Boats & parts	179	●	●	1%	1	0	1	<0.5
Skins, leather & products thereof	16	●	●	6%	1	<0.5	1	<0.5
Other subsectors	2 534	●	●	0%	3	<0.5	2	1
<b>Total</b>	<b>4 361</b>	<b>82%</b>	<b>25%</b>	<b>1%</b>	<b>53</b>	<b>15</b>	<b>38</b>	<b>1</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

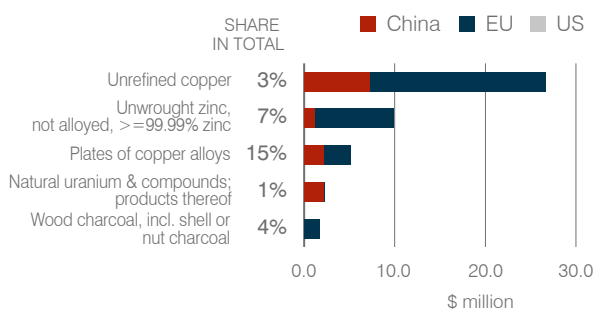
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3		from China	from the European Union	from the United States
Boats & parts	47	●	●	4%	2	1	1	<0.5
Chemicals	40	●	●	2%	1	<0.5	<0.5	<0.5
Machinery	26	●	●	3%	1	<0.5	<0.5	<0.5
Metals (except ferrous and precious)	119	●	●	1%	1	<0.5	<0.5	<0.5
Motor vehicles & parts	20	●	●	2%	<0.5	<0.5	<0.5	<0.5
Other subsectors	84	●	●	2%	2	1	1	<0.5
<b>Total</b>	<b>336</b>	<b>82%</b>	<b>25%</b>	<b>2%</b>	<b>7</b>	<b>3</b>	<b>3</b>	<b>1</b>

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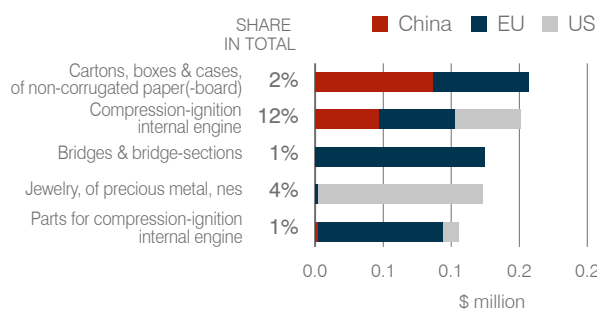
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

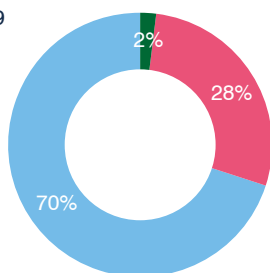
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Netherlands

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 946 463 \$ million  
 Industry: 265 956 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	546 437		73 486	13%
Industrial imports		575 272	75 952	13%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Plastics & rubber	29 441			6% <span style="color: red;">■</span>	1 858	77	1 703	78
Chemicals	45 160			4% <span style="color: red;">■</span>	1 837	52	1 662	124
Machinery	64 652			2% <span style="color: red;">■</span>	1 393	114	1 196	83
Electronic equipment	84 470			1% <span style="color: red;">■</span>	1 194	35	1 134	25
Ferrous metals	11 018			7% <span style="color: red;">■</span>	754	9	718	27
Other subsectors	311 696			1% <span style="color: red;">■</span>	3 707	136	3 412	160
<b>Total</b>	<b>546 437</b>			<b>2%</b>	<b>10 744</b>	<b>423</b>	<b>9 825</b>	<b>496</b>

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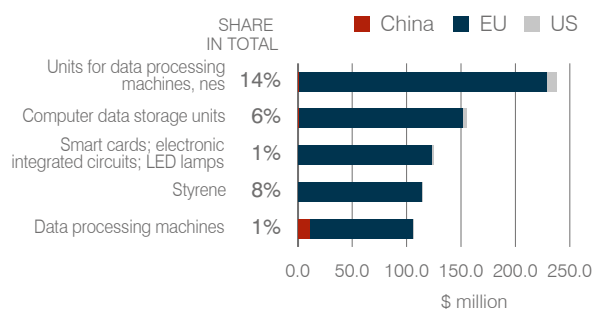
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Electronic equipment	15 596			12% <span style="color: red;">■</span>	1 928	716	1 050	162
Machinery	13 217			13% <span style="color: red;">■</span>	1 723	306	1 280	138
Motor vehicles & parts	7 061			14% <span style="color: red;">■</span>	956	108	792	56
Chemicals	7 135			13% <span style="color: red;">■</span>	943	120	718	106
Plastics & rubber	6 882			14% <span style="color: red;">■</span>	938	103	721	114
Other subsectors	21 518			13% <span style="color: red;">■</span>	2 749	483	1 988	278
<b>Total</b>	<b>71 410</b>			<b>13%</b>	<b>9 237</b>	<b>1 835</b>	<b>6 549</b>	<b>853</b>

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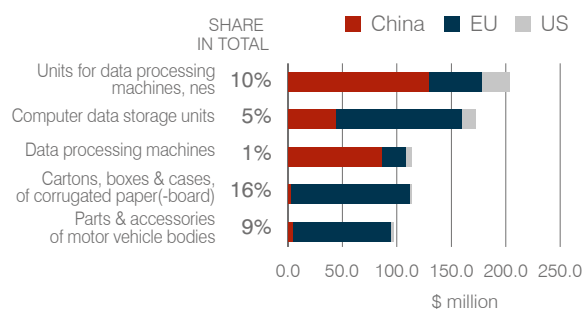
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



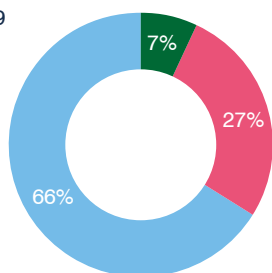
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**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 213 017 \$ million  
 Industry: 58 367 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	14 065	1 688		12%
Industrial imports	34 861	2 401		7%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	1 317			2% <span style="color: red;">■</span>	23	6	6	11
Chemicals	1 017			2% <span style="color: red;">■</span>	21	8	5	8
Wood & vegetable material	3 561			1% <span style="color: red;">■</span>	21	19	1	1
Wool & animal hair (fabric)	367			3% <span style="color: red;">■</span>	10	4	5	1
Optical products, watches & medical instruments	588			2% <span style="color: red;">■</span>	9	2	5	3
Other subsectors	7 215			1% <span style="color: red;">■</span>	51	24	16	11
<b>Total</b>	<b>14 065</b>			<b>1%</b>	<b>135</b>	<b>63</b>	<b>38</b>	<b>34</b>

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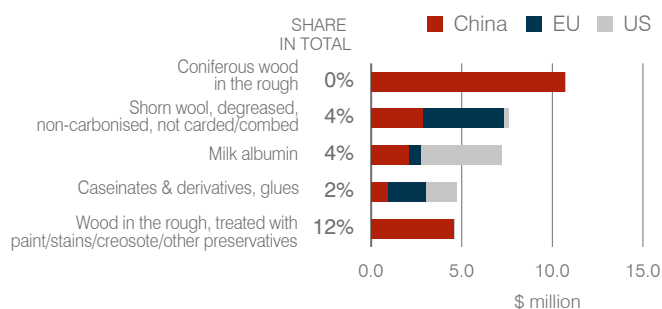
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	362			9% <span style="color: red;">■</span>	33	14	13	6
Optical products, watches & medical instruments	167			9% <span style="color: red;">■</span>	15	6	6	4
Chemicals	160			8% <span style="color: red;">■</span>	13	5	5	3
Wood & vegetable material	160			6% <span style="color: red;">■</span>	10	3	5	2
Paper products	137			7% <span style="color: red;">■</span>	9	5	3	2
Other subsectors	729			7% <span style="color: red;">■</span>	51	22	18	11
<b>Total</b>	<b>1 715</b>			<b>8%</b>	<b>130</b>	<b>54</b>	<b>48</b>	<b>28</b>

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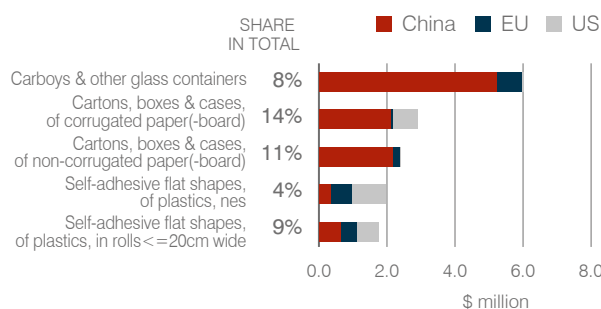
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

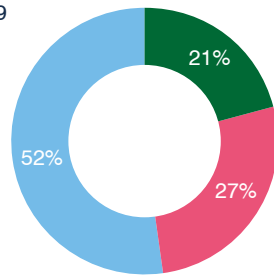
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Nigeria

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 413 154 \$ million  
Industry: 111 552 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	59 810	358		1%
Industrial imports	43 821	381		1%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020					
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States		
Skins, leather & products thereof	165	●	●	11%	18	2	16	<0.5	
Metals (except ferrous and precious)	237	●	●	3%	8	6	2	<0.5	
Natural latex & rubber	69			5%	3	<0.5	3	0	
Wood products	93	●	●	3%	3	<0.5	2	<0.5	
Miscellaneous manufactured products	34	●	●	3%	1	1	<0.5	<0.5	
Other subsectors	59 212	●	●	0%	4	1	2	1	
<b>Total</b>	<b>59 810</b>	<b>88%</b>	<b>18%</b>	<b>0%</b>	<b>36</b>	<b>10</b>	<b>25</b>	<b>1</b>	

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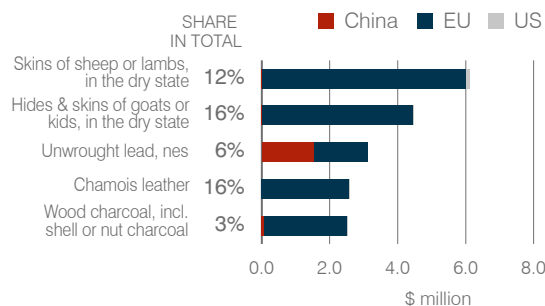
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Boats & parts	64	●	●	12%	7	5	2	1
Skins, leather & products thereof	28	●	●	10%	3	2	1	<0.5
Plastics & rubber	23	●	●	10%	2	1	1	<0.5
Natural latex & rubber	22			10%	2	1	1	<0.5
Wood products	17	●	●	12%	2	1	1	<0.5
Other subsectors	130	●	●	9%	12	7	4	1
<b>Total</b>	<b>284</b>	<b>88%</b>	<b>18%</b>	<b>10%</b>	<b>29</b>	<b>18</b>	<b>8</b>	<b>2</b>

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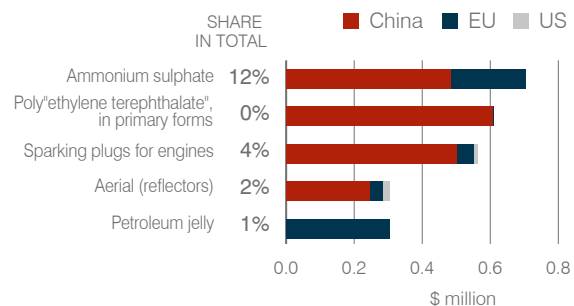
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



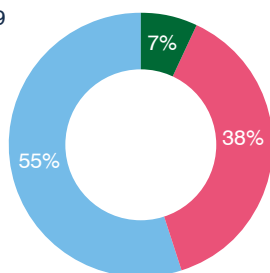
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## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 13 380 \$ million  
Industry: 5 071 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	7 142	1 218		17%
Industrial imports	8 233	989		12%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	2 065	●	●	5%	93	<0.5	92	<0.5
Motor vehicles & parts	549	●		6%	32	<0.5	25	7
Ferrous metals	618			3%	19	1	17	1
Mineral products	132			9%	12	<0.5	12	<0.5
Chemicals	1 654	●	●	1%	9	<0.5	9	<0.5
Other subsectors	2 124	●	●	1%	19	<0.5	18	1
<b>Total</b>	<b>7 142</b>	<b>60%</b>	<b>74%</b>	<b>3%</b>	<b>186</b>	<b>2</b>	<b>174</b>	<b>10</b>

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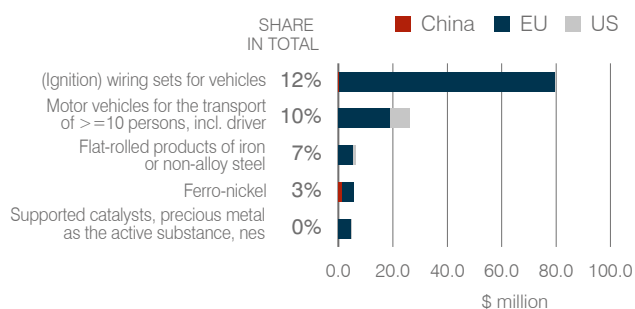
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	455	●	●	11%	52	5	46	1
Chemicals	239	●	●	8%	19	2	17	1
Motor vehicles & parts	126	●		12%	15	1	13	<0.5
Apparel	98	●	●	10%	10	1	9	<0.5
Miscellaneous manufactured products	57	●	●	11%	6	1	6	<0.5
Other subsectors	214	●	●	7%	15	1	14	<0.5
<b>Total</b>	<b>1 190</b>	<b>60%</b>	<b>74%</b>	<b>10%</b>	<b>117</b>	<b>11</b>	<b>104</b>	<b>2</b>

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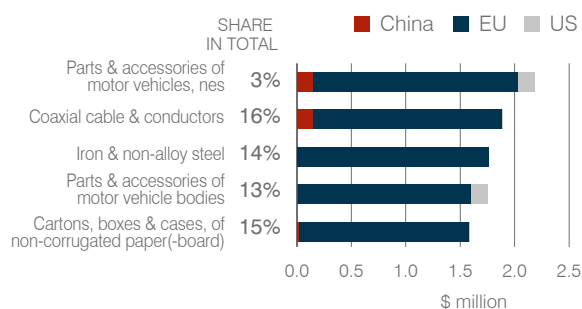
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

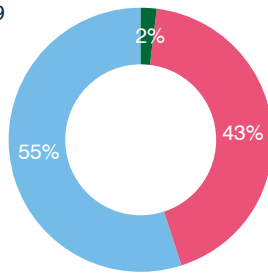


# Norway

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 446 857 \$ million  
Industry: 192 149 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	87 787	7 425		8%
Industrial imports	77 245	6 172		8%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Metals (except ferrous and precious)	6 530			3% <span style="color: red;">■</span>	195	13	161	21
Machinery	5 184			2% <span style="color: red;">■</span>	124	23	91	10
Ferrous metals	1 499			7% <span style="color: red;">■</span>	112	3	99	10
Chemicals	3 694			3% <span style="color: red;">■</span>	102	13	81	8
Mineral products	736			13% <span style="color: red;">■</span>	99	<0.5	97	2
Other subsectors	70 144			1% <span style="color: red;">■</span>	374	25	306	44
<b>Total</b>	<b>87 787</b>			<b>1%</b>	<b>1 006</b>	<b>77</b>	<b>835</b>	<b>94</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

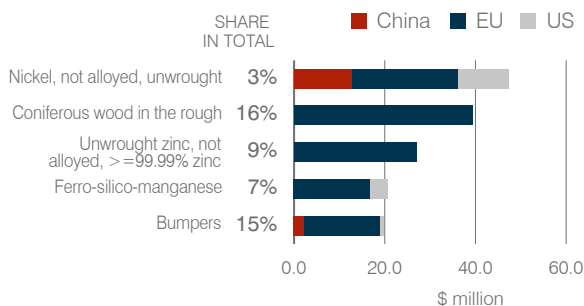
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	1 292			15% <span style="color: red;">■</span>	194	15	167	12
Metals (except ferrous and precious)	922			11% <span style="color: red;">■</span>	105	4	99	2
Boats & parts	517			15% <span style="color: red;">■</span>	76	4	68	4
Chemicals	574			12% <span style="color: red;">■</span>	70	3	61	5
Optical products, watches & medical instruments	352			15% <span style="color: red;">■</span>	52	5	42	5
Other subsectors	1 981			15% <span style="color: red;">■</span>	297	21	254	22
<b>Total</b>	<b>5 638</b>			<b>14%</b>	<b>793</b>	<b>53</b>	<b>691</b>	<b>49</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

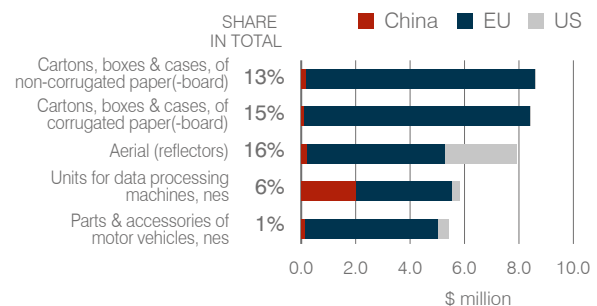
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples

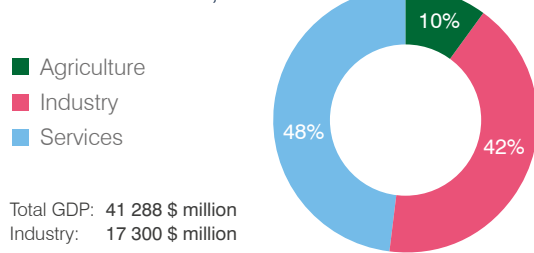


**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019



Total GDP: 41 288 \$ million  
Industry: 17 300 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	2 155	1 210		56%
Industrial imports	9 708	462		5%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Wood products	46	●	●	3%	2	<0.5	1	<0.5
Ferrous metals	15			9%	1	0	<0.5	1
Skins, leather & products thereof	70	●	●	2%	1	<0.5	1	<0.5
Machinery	289	●	●	0%	1	<0.5	<0.5	1
Wood & vegetable material	22			2%	<0.5	<0.5	<0.5	<0.5
Other subsectors	1 714	●	●	0%	1	<0.5	1	<0.5
<b>Total</b>	<b>2 155</b>	<b>51%</b>	<b>21%</b>	<b>0%</b>	<b>6</b>	<b>&lt;0.5</b>	<b>3</b>	<b>3</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

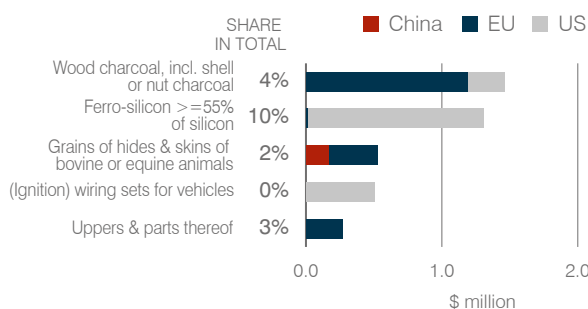
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	93	●	●	7%	6	3	2	2
Mineral products	25			5%	1	<0.5	<0.5	<0.5
Plastics & rubber	27	●	●	4%	1	<0.5	<0.5	<0.5
Chemicals	12	●	●	6%	1	<0.5	<0.5	<0.5
Home textiles	13			6%	1	1	<0.5	<0.5
Other subsectors	92	●	●	5%	4	2	1	1
<b>Total</b>	<b>261</b>	<b>51%</b>	<b>21%</b>	<b>6%</b>	<b>14</b>	<b>7</b>	<b>4</b>	<b>3</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

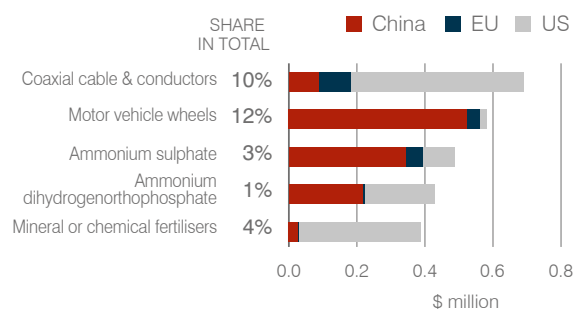
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



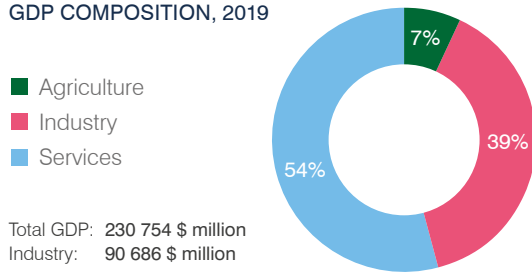
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**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Peru

## Industry snapshot, 2019

### GDP COMPOSITION, 2019



Total GDP: 230 754 \$ million  
Industry: 90 686 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	36 062	1 742		5%
Industrial imports	35 611	1 636		5%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Metals (except ferrous and precious)	3 193			4%	116	8	47	61
Chemicals	679			2%	15	3	9	4
Wood & vegetable material	137			6%	9	6	2	<0.5
Wool & animal hair (fabric)	186			4%	7	3	3	1
Plastics & rubber	595			1%	5	<0.5	1	4
Other subsectors	31 271			0%	16	1	6	9
<b>Total</b>	<b>36 062</b>	<b>68%</b>	<b>32%</b>	<b>0%</b>	<b>168</b>	<b>20</b>	<b>67</b>	<b>80</b>

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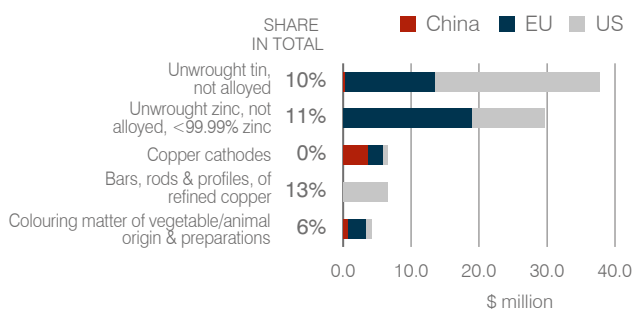
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Plastics & rubber	165			10%	16	7	4	6
Apparel	165			9%	16	11	3	2
Metals (except ferrous and precious)	118			10%	12	6	3	2
Chemicals	112			10%	11	4	3	3
Machinery	92			11%	10	5	3	3
Other subsectors	318			10%	31	14	8	9
<b>Total</b>	<b>969</b>	<b>68%</b>	<b>32%</b>	<b>10%</b>	<b>96</b>	<b>47</b>	<b>24</b>	<b>25</b>

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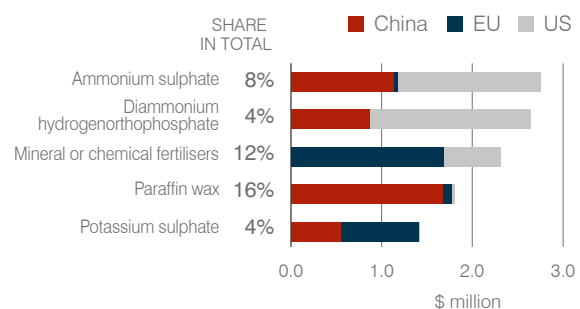
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples

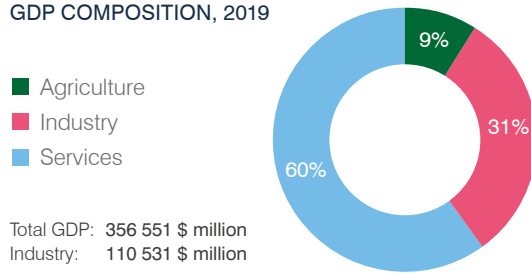


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## Industry snapshot, 2019

### GDP COMPOSITION, 2019



### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value		Value	Share in total
Industrial exports	76 259		14 522	19%
Industrial imports	106 646		12 951	12%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3		to China	to the European Union	to the United States
Electronic equipment	42 955	●		2%	727	476	155	95
Machinery	11 501	●		3%	323	119	85	118
Optical products, watches & medical instruments	2 910	●		2%	49	19	12	18
Chemicals	1 053	●	●	3%	35	14	11	10
Miscellaneous manufactured products	1 369	●		1%	17	6	4	7
Other subsectors	16 471	●	●	1%	96	39	32	24
<b>Total</b>	<b>76 259</b>	<b>55%</b>	<b>17%</b>	<b>2%</b>	<b>1 246</b>	<b>673</b>	<b>300</b>	<b>273</b>

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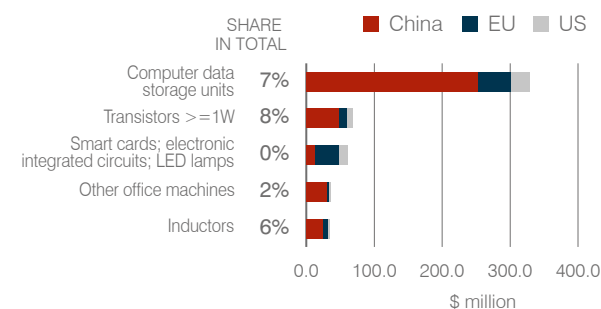
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3		from China	from the European Union	from the United States
Electronic equipment	7 301	●		7%	515	333	98	85
Machinery	2 868	●		7%	203	147	34	22
Optical products, watches & medical instruments	692	●		7%	51	32	11	8
Miscellaneous manufactured products	355	●		8%	28	23	3	2
Plastics & rubber	367	●		6%	23	17	3	2
Other subsectors	1 969	●	●	7%	143	104	26	13
<b>Total</b>	<b>13 551</b>	<b>55%</b>	<b>17%</b>	<b>7%</b>	<b>963</b>	<b>657</b>	<b>175</b>	<b>132</b>

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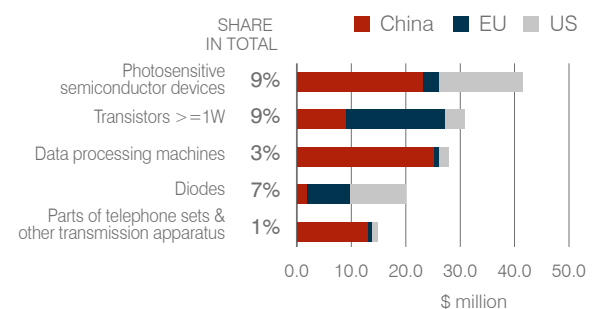
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



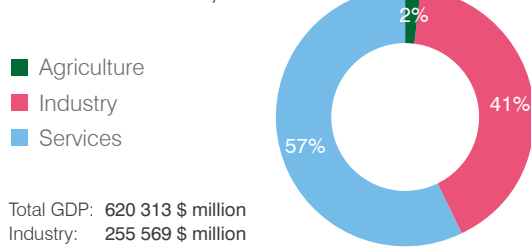
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# Poland

## Industry snapshot, 2019

### GDP COMPOSITION, 2019



### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	219 096	41 234		19%
Industrial imports	240 356	42 125		18%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020					
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States		
Machinery	37 761	●	●	3%	1 112	59	977	76	
Motor vehicles & parts	32 838	●	●	3%	1 104	18	1 072	14	
Plastics & rubber	16 111	●	●	5%	812	23	776	13	
Metal products	11 394	●	●	4%	480	12	461	8	
Ferrous metals	5 295			8%	428	1	423	4	
Other subsectors	115 696	●	●	2%	2 222	59	2 081	83	
<b>Total</b>	<b>219 096</b>	<b>68%</b>	<b>43%</b>	<b>3%</b>	<b>6 159</b>	<b>172</b>	<b>5 790</b>	<b>197</b>	

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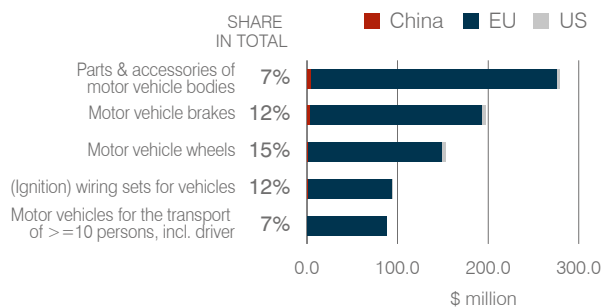
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	8 845	●	●	14%	1 242	172	1 030	40
Motor vehicles & parts	8 680	●	●	14%	1 223	119	1 077	28
Plastics & rubber	3 613	●	●	14%	511	42	459	11
Electronic equipment	3 598			14%	496	147	332	17
Miscellaneous manufactured products	2 192	●	●	14%	306	42	257	7
Other subsectors	13 729	●	●	14%	1 884	231	1 593	61
<b>Total</b>	<b>40 656</b>	<b>68%</b>	<b>43%</b>	<b>14%</b>	<b>5 663</b>	<b>753</b>	<b>4 746</b>	<b>164</b>

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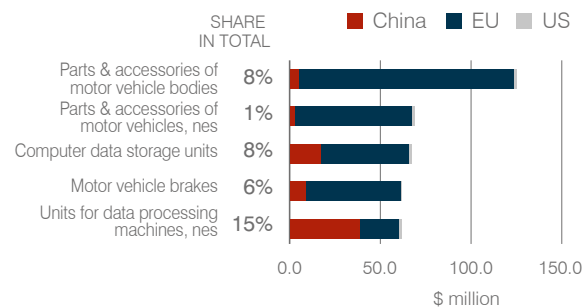
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples

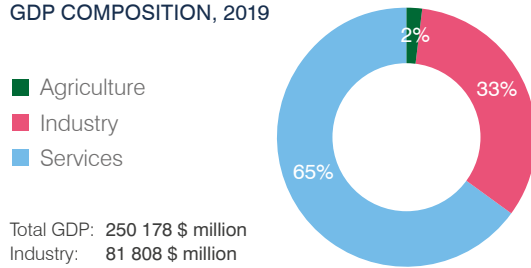


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## Industry snapshot, 2019

### GDP COMPOSITION, 2019



Total GDP: 250 178 \$ million  
Industry: 81 808 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	60 018	10 289		17%
Industrial imports	77 408	11 133		14%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	7 090	●	●	3%	191	13	171	8
Plastics & rubber	4 407	●	●	4%	182	2	177	4
Motor vehicles & parts	9 521	●	●	2%	151	20	130	1
Metal products	2 455	●	●	5%	133	3	124	6
Chemicals	1 993	●	●	6%	126	4	117	4
Other subsectors	34 551	●	●	2%	741	36	662	42
<b>Total</b>	<b>60 018</b>	<b>70%</b>	<b>36%</b>	<b>3%</b>	<b>1 524</b>	<b>78</b>	<b>1 380</b>	<b>66</b>

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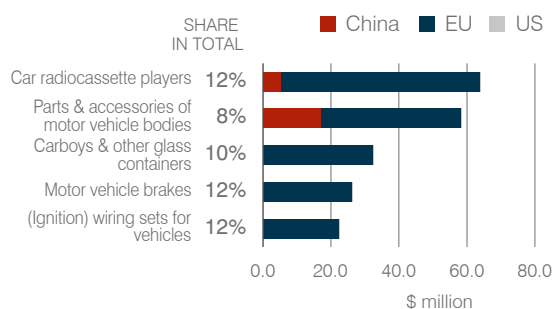
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Motor vehicles & parts	2 721	●	●	15%	405	18	384	4
Machinery	1 661	●	●	15%	250	16	231	4
Plastics & rubber	1 013	●	●	15%	148	7	139	3
Apparel	693	●	●	13%	91	8	82	1
Electronic equipment	592	●	●	15%	90	8	80	1
Other subsectors	4 077	●	●	15%	595	35	550	10
<b>Total</b>	<b>10 757</b>	<b>70%</b>	<b>36%</b>	<b>15%</b>	<b>1 579</b>	<b>91</b>	<b>1 465</b>	<b>23</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

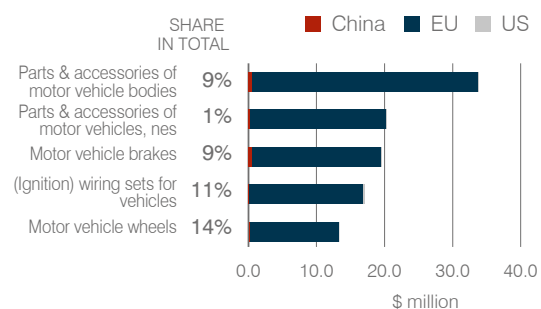
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



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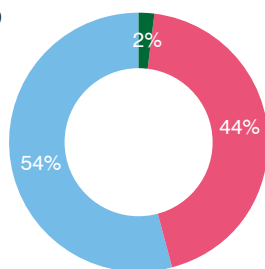
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Republic of Korea

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

■ Agriculture  
■ Industry  
■ Services



Total GDP: 1 681 133 \$ million  
Industry: 746 423 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	572 486	80 472		14%
Industrial imports	450 756	70 155		16%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Plastics & rubber	41 646			4%	1 616	892	401	322
Electronic equipment	161 239			1%	1 356	1 075	166	116
Machinery	84 475			1%	1 219	725	261	232
Chemicals	35 276			2%	863	566	113	183
Ferrous metals	26 635			3%	724	381	157	187
Other subsectors	223 214			1%	1 919	1 070	424	425
<b>Total</b>	<b>572 486</b>			<b>1%</b>	<b>7 696</b>	<b>4 709</b>	<b>1 522</b>	<b>1 465</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

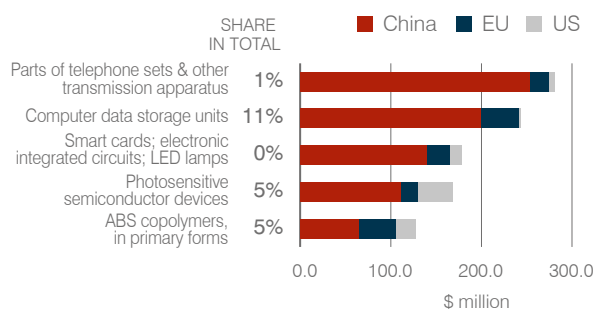
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Electronic equipment	18 576			10%	1 793	1 201	342	250
Machinery	13 594			11%	1 443	810	400	234
Motor vehicles & parts	11 077			11%	1 197	710	335	151
Plastics & rubber	7 308			9%	667	319	157	191
Optical products, watches & medical instruments	4 118			10%	432	201	133	97
Other subsectors	15 377			10%	1 498	842	381	275
<b>Total</b>	<b>70 050</b>			<b>10%</b>	<b>7 030</b>	<b>4 083</b>	<b>1 749</b>	<b>1 198</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

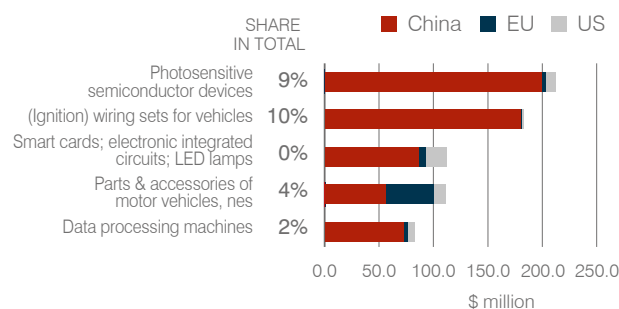
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

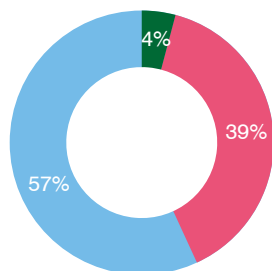
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).



## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 253 719 \$ million  
 Industry: 98 697 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	73 180	13 697		19%
Industrial imports	87 674	14 675		17%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	18 987	●	●	4%	813	43	754	17
Motor vehicles & parts	14 543	●	●	2%	335	5	327	3
Plastics & rubber	4 239	●	●	3%	143	4	135	4
Ferrous metals	2 600			5%	129	2	110	17
Metal products	2 092	●	●	4%	92	3	86	2
Other subsectors	30 720	●	●	2%	505	45	450	10
<b>Total</b>	<b>73 180</b>	<b>75%</b>	<b>43%</b>	<b>3%</b>	<b>2 017</b>	<b>103</b>	<b>1 861</b>	<b>53</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

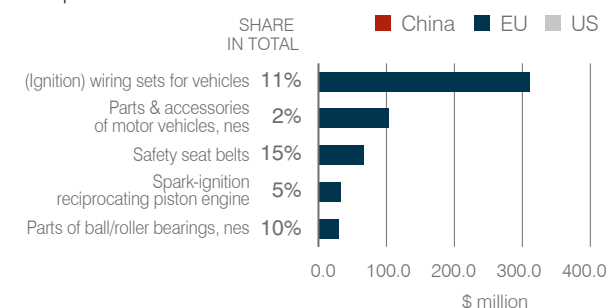
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	4 408	●	●	14%	633	54	570	9
Motor vehicles & parts	3 924	●	●	13%	521	34	482	5
Optical products, watches & medical instruments	777			15%	117	15	100	2
Plastics & rubber	841	●	●	14%	115	6	108	1
Electronic equipment	612			15%	94	11	81	2
Other subsectors	3 514	●	●	14%	491	32	454	5
<b>Total</b>	<b>14 076</b>	<b>75%</b>	<b>43%</b>	<b>14%</b>	<b>1 971</b>	<b>152</b>	<b>1 794</b>	<b>25</b>

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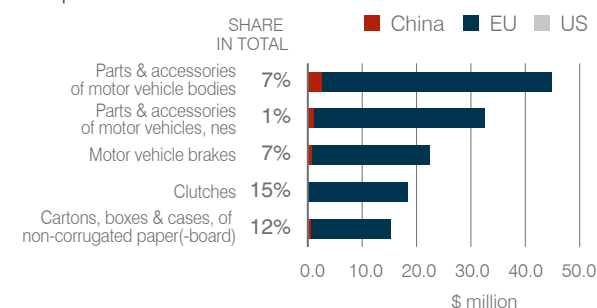
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

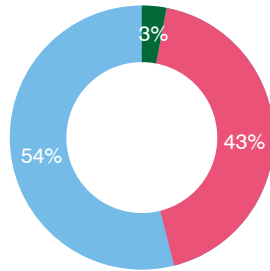
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Russian Federation

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 1 709 035 \$ million  
 Industry: 733 176 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	401 769	18 412		5%
Industrial imports	208 852	15 591		7%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Ferrous metals	20 536	●		2%	459	72	332	55
Metals (except ferrous and precious)	16 755	●		2%	311	99	172	39
Plastics & rubber	6 363	●	●	3%	178	46	108	24
Chemicals	10 541	●	●	2%	163	27	121	14
Fertilizers	9 194	●	●	2%	145	16	78	51
Other subsectors	338 381	●	●	0%	524	143	331	51
<b>Total</b>	<b>401 769</b>	<b>56%</b>	<b>44%</b>	<b>0%</b>	<b>1 779</b>	<b>404</b>	<b>1 142</b>	<b>234</b>

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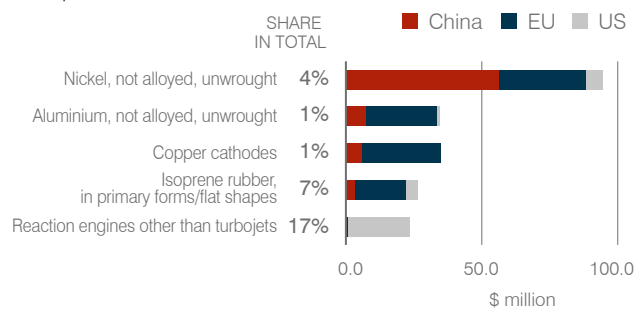
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	2 162	●	●	12%	257	89	156	12
Chemicals	1 813	●	●	12%	225	53	162	10
Plastics & rubber	1 616	●	●	12%	188	63	116	10
Motor vehicles & parts	1 483	●	●	11%	165	49	107	8
Ferrous metals	1 093	●		12%	128	49	75	5
Other subsectors	5 944	●	●	11%	668	223	413	33
<b>Total</b>	<b>14 111</b>	<b>56%</b>	<b>44%</b>	<b>12%</b>	<b>1 632</b>	<b>526</b>	<b>1 028</b>	<b>78</b>

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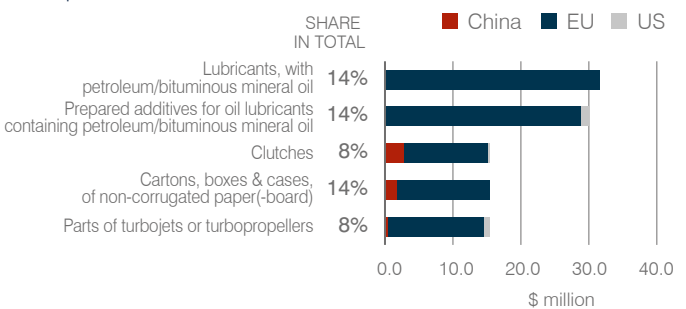
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



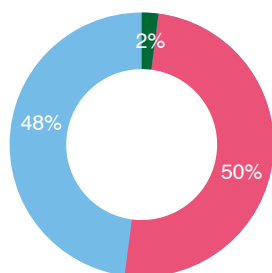
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 802 864 \$ million  
 Industry: 398 221 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	355 153	8 014		2%
Industrial imports	122 834	6 485		5%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Plastics & rubber	22 304			1% <span style="color: red;">■</span>	266	159	102	5
Chemicals	16 084			2% <span style="color: red;">■</span>	254	139	97	18
Metals (except ferrous and precious)	1 942			1% <span style="color: red;">■</span>	22	1	6	14
Synthetic textile fabric	301			3% <span style="color: red;">■</span>	9	3	4	2
Fertilizers	2 021			0% <span style="color: red;">■</span>	7	<0.5	<0.5	7
Other subsectors	312 499			0% <span style="color: red;">■</span>	20	5	9	6
<b>Total</b>	<b>355 153</b>			<b>0%</b>	<b>577</b>	<b>308</b>	<b>218</b>	<b>51</b>

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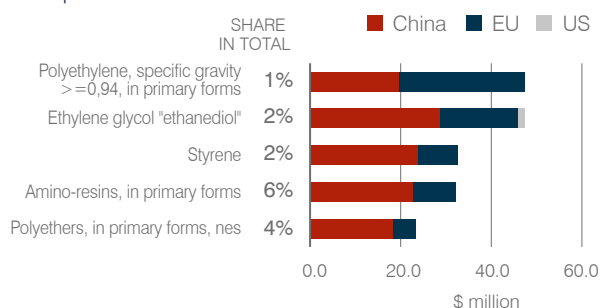
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Plastics & rubber	3 365			9% <span style="color: red;">■</span>	308	108	148	52
Chemicals	1 545			9% <span style="color: red;">■</span>	146	38	75	33
Machinery	343			8% <span style="color: red;">■</span>	27	10	13	4
Paper products	162			10% <span style="color: red;">■</span>	16	8	6	2
Metals (except ferrous and precious)	185			7% <span style="color: red;">■</span>	13	4	8	2
Other subsectors	877			9% <span style="color: red;">■</span>	75	29	36	10
<b>Total</b>	<b>6 476</b>			<b>9%</b>	<b>586</b>	<b>197</b>	<b>286</b>	<b>103</b>

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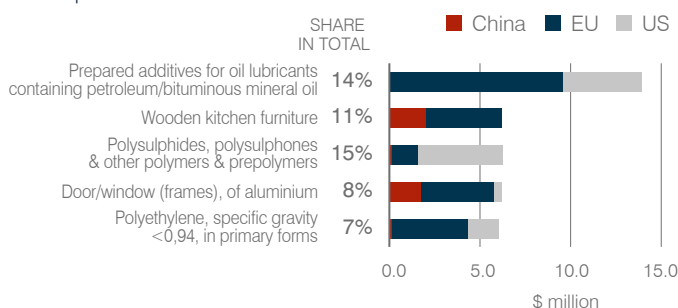
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

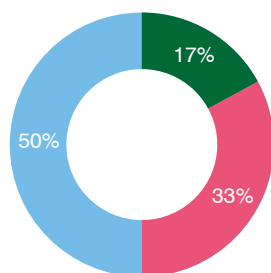
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Senegal

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 25 817 \$ million  
Industry: 8 416 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	3 025	64		2%
Industrial imports	9 399	201		2%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020					
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States		
Miscellaneous manufactured products	51	●	●	4%	2	<0.5	1	<0.5	
Synthetic textile fabric	17	●	●	7%	1	0	1	1	
Skins, leather & products thereof	6	●	●	12%	1	<0.5	<0.5	<0.5	
Metals (except ferrous and precious)	17	●	●	2%	<0.5	<0.5	<0.5	<0.5	
Machinery	49	●	●	1%	<0.5	<0.5	<0.5	<0.5	
Other subsectors	2 884	●	●	0%	1	<0.5	1	<0.5	
<b>Total</b>	<b>3 025</b>	<b>82%</b>	<b>9%</b>	<b>0%</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>1</b>	

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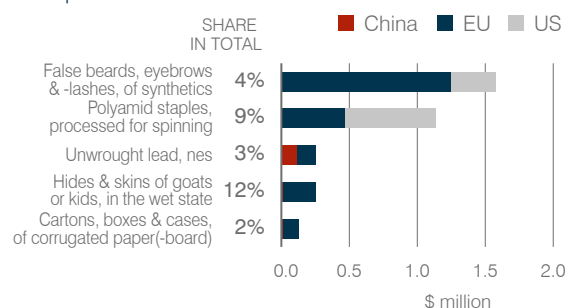
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020					
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States		
Chemicals	66	●	●	7%	4	2	2	<0.5	
Machinery	15	●	●	11%	2	1	1	<0.5	
Miscellaneous manufactured products	13	●	●	10%	1	1	1	<0.5	
Beauty products & perfumes	14	●	●	9%	1	<0.5	1	<0.5	
Motor vehicles & parts	10			12%	1	1	1	<0.5	
Other subsectors	80	●	●	7%	6	2	3	<0.5	
<b>Total</b>	<b>198</b>	<b>82%</b>	<b>9%</b>	<b>8%</b>	<b>15</b>	<b>6</b>	<b>8</b>	<b>1</b>	

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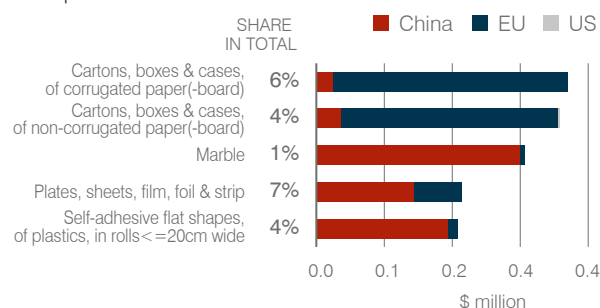
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



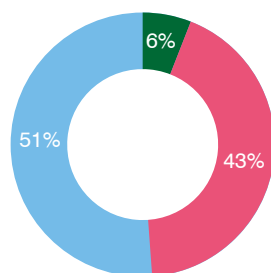
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## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 53 638 \$ million  
Industry: 23 064 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	16 734	3 821		23%
Industrial imports	24 321	3 238		13%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	4 077	●	●	6%	233	4	226	4
Plastics & rubber	1 855	●	●	4%	78	<0.5	76	1
Ferrous metals	957			5%	45	<0.5	44	1
Mineral products	483	●	●	8%	37	<0.5	37	<0.5
Metal products	618	●	●	4%	26	<0.5	25	<0.5
Other subsectors	8 743	●	●	2%	140	5	132	3
<b>Total</b>	<b>16 734</b>	<b>70%</b>	<b>54%</b>	<b>3%</b>	<b>559</b>	<b>9</b>	<b>541</b>	<b>9</b>

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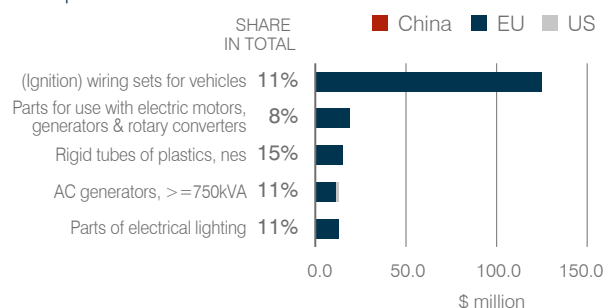
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	1 099	●	●	14%	151	17	132	2
Plastics & rubber	405	●	●	13%	53	5	47	1
Motor vehicles & parts	305	●	●	13%	41	4	37	<0.5
Chemicals	133	●	●	13%	17	1	16	<0.5
Miscellaneous manufactured products	129	●	●	13%	17	2	15	<0.5
Other subsectors	1 029	●	●	12%	123	12	110	2
<b>Total</b>	<b>3 100</b>	<b>70%</b>	<b>54%</b>	<b>13%</b>	<b>403</b>	<b>41</b>	<b>355</b>	<b>6</b>

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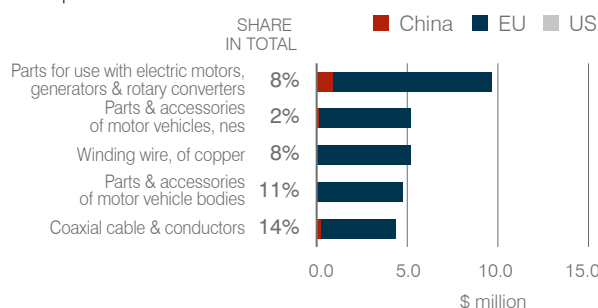
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



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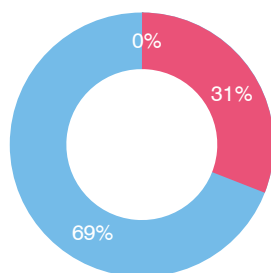
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Singapore

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 373 267 \$ million  
Industry: 114 220 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade	Supply chain trade	
	Value	Value	Share in total
Industrial exports	322 497	33 714	10%
Industrial imports	318 066	37 969	12%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Electronic equipment	94 613			1%	554	315	152	87
Chemicals	21 377			2%	345	287	33	25
Plastics & rubber	14 302			2%	324	259	37	29
Aircrafts, spacecrafts & parts	14 392			2%	278	21	97	160
Machinery	35 133			1%	266	137	61	67
Other subsectors	142 680			0%	525	237	176	112
<b>Total</b>	<b>322 497</b>			<b>1%</b>	<b>2 292</b>	<b>1 255</b>	<b>557</b>	<b>480</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

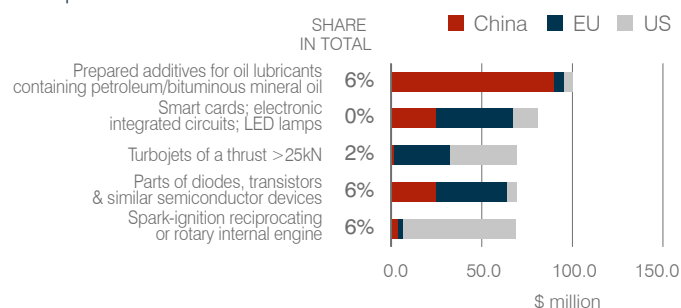
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Electronic equipment	14 618			8%	1 200	671	305	224
Machinery	6 563			9%	569	244	187	138
Optical products, watches & medical instruments	3 540			10%	345	119	116	109
Aircrafts, spacecrafts & parts	2 863			12%	335	42	144	149
Chemicals	2 825			9%	260	82	88	90
Other subsectors	7 457			8%	613	229	210	174
<b>Total</b>	<b>37 867</b>			<b>9%</b>	<b>3 321</b>	<b>1 387</b>	<b>1 050</b>	<b>884</b>

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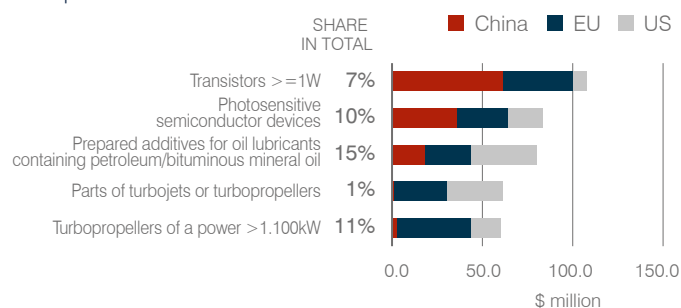
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



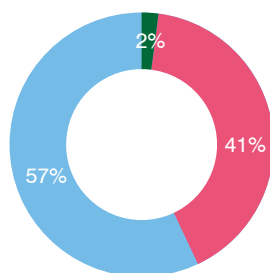
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 110 199 \$ million  
Industry: 44 961 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	86 431	13 328		15%
Industrial imports	83 139	16 040		19%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020					
	Export	SME presence	Women employment	Total export loss to the G3		to China	to the European Union	to the United States	
Machinery	14 064	●	●	4%		555	34	504	17
Motor vehicles & parts	32 209	●	●	1%		353	8	343	3
Ferrous metals	3 612			7%		252	<0.5	250	2
Plastics & rubber	4 728	●	●	4%		193	2	188	3
Electronic equipment	10 165			1%		135	4	127	5
Other subsectors	21 653	●	●	3%		579	10	563	5
<b>Total</b>	<b>86 431</b>	<b>75%</b>	<b>31%</b>	<b>2%</b>		<b>2 068</b>	<b>58</b>	<b>1 975</b>	<b>36</b>

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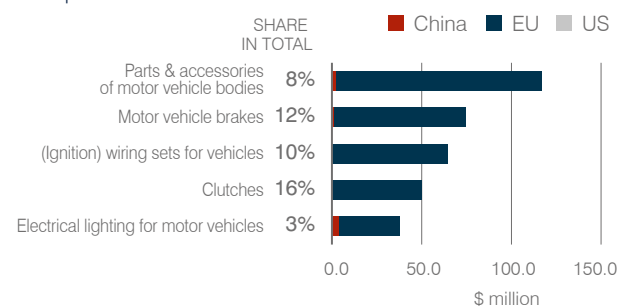
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020					
	Required imported inputs	SME presence	Women employment	Total import loss from the G3		from China	from the European Union	from the United States	
Motor vehicles & parts	7 296	●	●	15%		1 085	32	1 049	4
Machinery	2 887	●	●	15%		433	23	407	3
Electronic equipment	2 015			14%		286	26	257	2
Plastics & rubber	834	●	●	15%		127	2	124	1
Metal products	2 521	●	●	15%		62	2	59	<0.5
Other subsectors	2 217	●	●	15%		376	10	364	2
<b>Total</b>	<b>15 956</b>	<b>75%</b>	<b>31%</b>	<b>15%</b>		<b>2 369</b>	<b>96</b>	<b>2 260</b>	<b>12</b>

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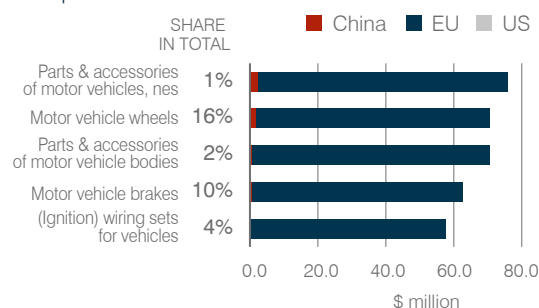
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

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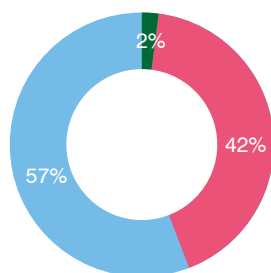


# Slovenia

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 56 283 \$ million  
Industry: 23 358 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade	Supply chain trade	
	Value	Value	Share in total
Industrial exports	39 277	6 529	17%
Industrial imports	40 863	6 666	16%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	7 270	●	●	3%	208	16	186	6
Plastics & rubber	2 350	●	●	5%	125	2	117	6
Ferrous metals	1 405	●	●	7%	99	2	89	8
Motor vehicles & parts	7 691	●	●	1%	80	3	77	1
Metal products	1 612	●	●	4%	68	2	65	1
Other subsectors	18 948	●	●	2%	348	7	329	12
<b>Total</b>	<b>39 277</b>	<b>60%</b>	<b>38%</b>	<b>2%</b>	<b>928</b>	<b>32</b>	<b>863</b>	<b>33</b>

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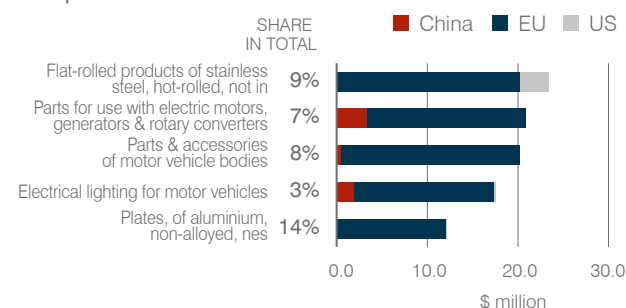
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Motor vehicles & parts	2 019	●	●	13%	264	17	246	2
Machinery	1 630	●	●	14%	222	25	195	2
Plastics & rubber	539	●	●	13%	69	5	63	1
Miscellaneous manufactured products	268	●	●	14%	37	4	33	<0.5
Metal products	235	●	●	14%	32	2	29	<0.5
Other subsectors	2 217	●	●	12%	263	26	233	4
<b>Total</b>	<b>6 908</b>	<b>60%</b>	<b>38%</b>	<b>13%</b>	<b>888</b>	<b>80</b>	<b>798</b>	<b>10</b>

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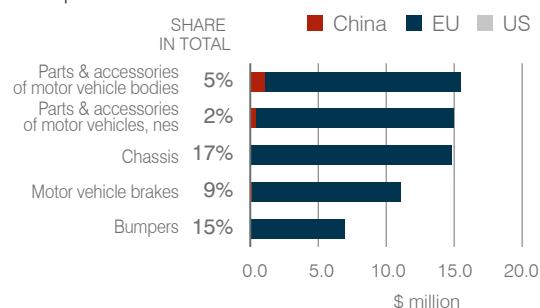
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



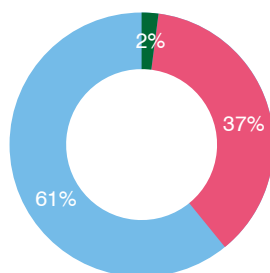
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 375 293 \$ million  
 Industry: 138 858 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	100 072	6 588		7%
Industrial imports	79 290	9 589		12%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3		to China	to the European Union	to the United States
Ferrous metals	6 027			3%	155	27	88	40
Chemicals	4 327	●	●	3%	111	9	52	50
Precious metals	10 741	●	●	1%	71	35	20	16
Metals (except ferrous and precious)	2 857			2%	71	25	32	15
Motor vehicles & parts	12 434	●	●	0%	29	2	24	3
Other subsectors	63 686	●	●	0%	150	19	90	40
<b>Total</b>	<b>100 072</b>	<b>72%</b>	<b>25%</b>	<b>1%</b>	<b>588</b>	<b>117</b>	<b>306</b>	<b>164</b>

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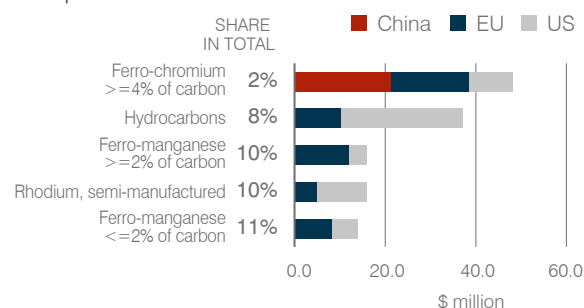
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3		from China	from the European Union	from the United States
Motor vehicles & parts	3 204	●	●	11%	353	110	205	38
Machinery	1 276	●	●	12%	153	60	79	14
Chemicals	757	●	●	12%	89	26	51	12
Precious metals	556	●	●	11%	60	25	31	4
Plastics & rubber	470	●	●	11%	51	18	27	5
Other subsectors	2 678	●	●	10%	274	111	138	24
<b>Total</b>	<b>8 941</b>	<b>72%</b>	<b>25%</b>	<b>11%</b>	<b>980</b>	<b>351</b>	<b>532</b>	<b>98</b>

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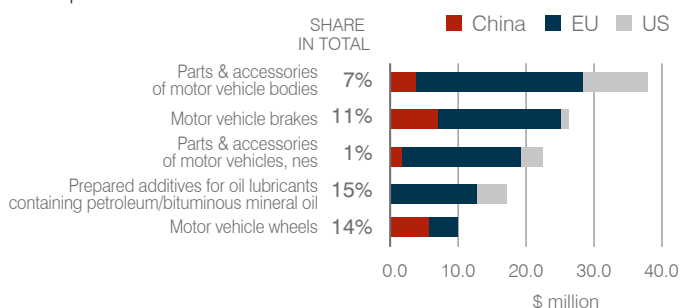
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

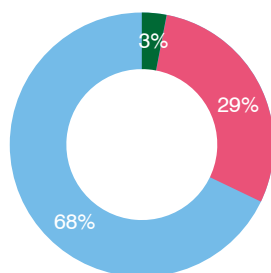
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Spain

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 1 472 280 \$ million  
 Industry: 431 378 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade	Supply chain trade	
	Value	Value	Share in total
Industrial exports	273 502	40 654	15%
Industrial imports	332 489	47 614	14%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	32 760			3% <span style="color: red;">■</span>	898	52	732	114
Plastics & rubber	16 811			5% <span style="color: red;">■</span>	803	36	717	50
Chemicals	16 663			4% <span style="color: red;">■</span>	592	37	511	45
Motor vehicles & parts	57 979			1% <span style="color: red;">■</span>	535	15	511	9
Ferrous metals	9 493			6% <span style="color: red;">■</span>	529	7	494	28
Other subsectors	139 797			1% <span style="color: red;">■</span>	2 028	117	1 808	103
<b>Total</b>	<b>273 502</b>			<b>2%</b>	<b>5 385</b>	<b>264</b>	<b>4 772</b>	<b>348</b>

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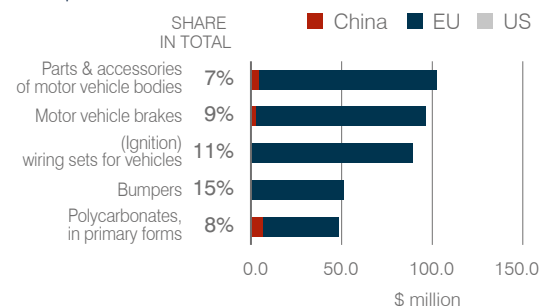
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Motor vehicles & parts	15 111			13% <span style="color: red;">■</span>	2 035	169	1 820	46
Machinery	7 043			14% <span style="color: red;">■</span>	1 012	138	843	30
Plastics & rubber	3 881			13% <span style="color: red;">■</span>	522	55	447	20
Chemicals	2 894			14% <span style="color: red;">■</span>	401	47	339	15
Apparel	1 853			12% <span style="color: red;">■</span>	218	50	164	4
Other subsectors	13 835			14% <span style="color: red;">■</span>	1 917	237	1 599	81
<b>Total</b>	<b>44 618</b>			<b>14%</b>	<b>6 104</b>	<b>696</b>	<b>5 211</b>	<b>197</b>

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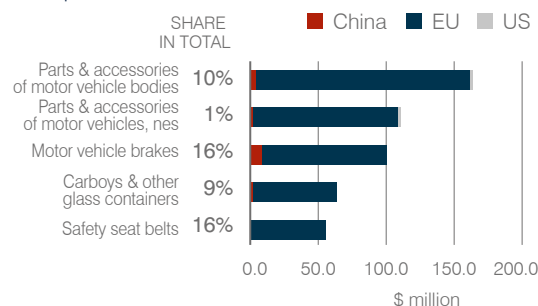
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



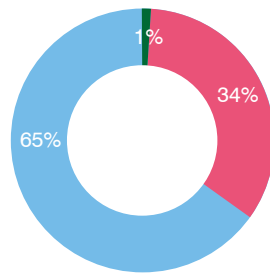
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## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 572 766 \$ million  
 Industry: 196 459 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	154 156	23 404		15%
Industrial imports	140 281	23 005		16%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020					
	Export	SME presence	Women employment	Total export loss to the G3		to China	to the European Union	to the United States	
Machinery	26 047	●	●	2%	557	90	402	65	
Ferrous metals	7 688			7%	511	61	404	47	
Motor vehicles & parts	26 737	●	●	1%	349	36	302	10	
Plastics & rubber	6 230	●	●	5%	300	28	232	39	
Chemicals	6 049	●	●	4%	230	14	194	23	
Other subsectors	81 405	●	●	1%	1 100	119	886	95	
<b>Total</b>	<b>154 156</b>	<b>69%</b>	<b>26%</b>	<b>2%</b>	<b>3 047</b>	<b>347</b>	<b>2 420</b>	<b>280</b>	

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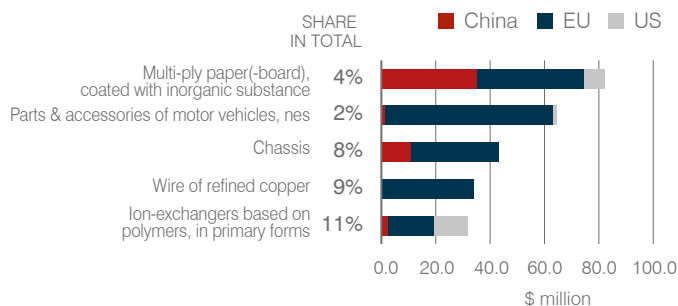
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3		from China	from the European Union	from the United States
Motor vehicles & parts	6 698	●	●	15%	973	56	898	20
Machinery	5 419	●	●	14%	784	69	687	28
Electronic equipment	1 667			15%	243	31	202	11
Plastics & rubber	1 267	●	●	14%	182	8	169	5
Paper products	1 274	●	●	14%	180	13	159	8
Other subsectors	6 216	●	●	13%	835	67	736	32
<b>Total</b>	<b>22 541</b>	<b>69%</b>	<b>26%</b>	<b>14%</b>	<b>3 197</b>	<b>243</b>	<b>2 851</b>	<b>103</b>

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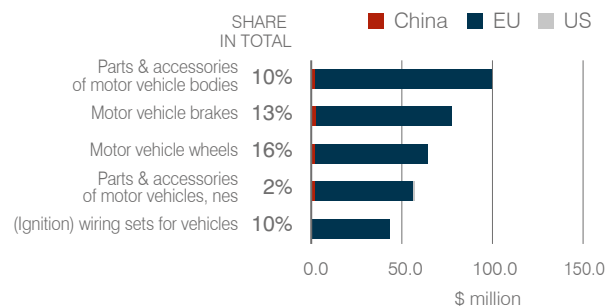
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

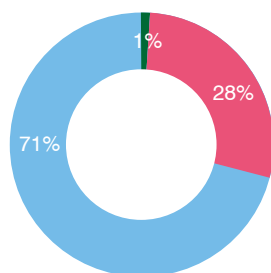
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Switzerland

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 723 969 \$ million  
Industry: 199 816 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade	Supply chain trade	
	Value	Value	Share in total
Industrial exports	307 760	25 537	8%
Industrial imports	261 756	26 295	10%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Machinery	31 481			3%	869	142	645	82
Chemicals	21 654			2%	413	33	322	58
Optical products, watches & medical instruments	41 354			1%	406	59	273	74
Plastics & rubber	5 400			7%	392	22	341	29
Metal products	4 946			5%	249	21	205	23
Other subsectors	202 924			1%	1 259	109	1 053	97
<b>Total</b>	<b>307 760</b>			<b>1%</b>	<b>3 588</b>	<b>386</b>	<b>2 838</b>	<b>364</b>

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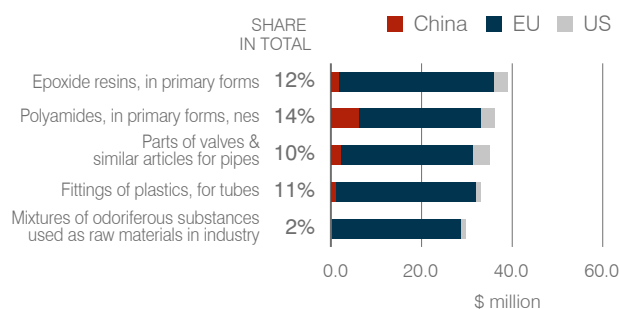
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Machinery	6 044			15%	918	52	827	39
Optical products, watches & medical instruments	5 877			15%	868	72	739	57
Chemicals	2 097			14%	289	25	240	23
Plastics & rubber	1 151			15%	177	9	160	8
Precious metals	1 035			14%	148	9	133	6
Other subsectors	9 680			14%	1 351	97	1 181	82
<b>Total</b>	<b>25 885</b>			<b>14%</b>	<b>3 750</b>	<b>254</b>	<b>3 280</b>	<b>215</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

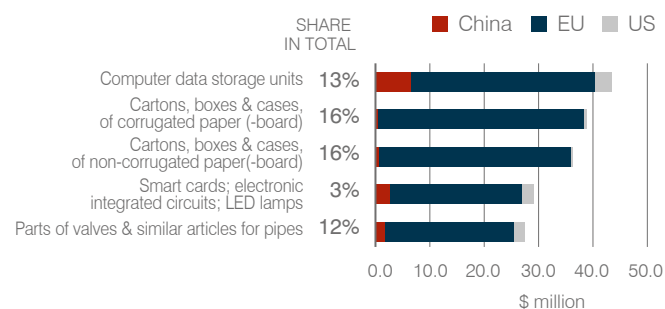
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



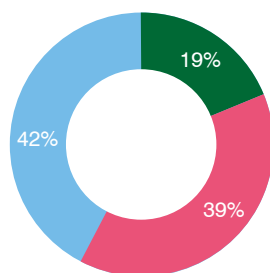
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 8 203 \$ million  
Industry: 3 191 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value		Value	Share in total
Industrial exports	954		92	10%
Industrial imports	3 033		40	1%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Metals (except ferrous and precious)	179			2%	4	0	4	<0.5
Cotton (fabric)	153	<span style="color: red;">●</span>	<span style="color: green;">●</span>	0%	1	<0.5	<0.5	<0.5
Skins, leather & products thereof	7	<span style="color: red;">●</span>	<span style="color: green;">●</span>	2%	<0.5	<0.5	0	0
Machinery	4	<span style="color: green;">●</span>	<span style="color: red;">●</span>	2%	<0.5	<0.5	<0.5	<0.5
Precious metals	<0.5			16%	<0.5	<0.5	0	0
Other subsectors	610	<span style="color: red;">●</span>	<span style="color: red;">●</span>	0%	<0.5	<0.5	<0.5	<0.5
<b>Total</b>	<b>954</b>	<b>71%</b>	<b>45%</b>	<b>0%</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>&lt;0.5</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

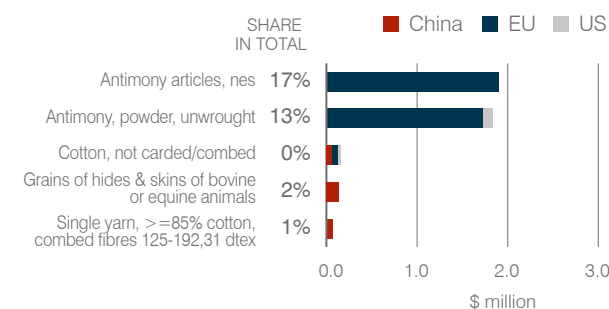
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Metals (except ferrous and precious)	16			9%	1	1	<0.5	<0.5
Cotton (fabric)	25	<span style="color: red;">●</span>	<span style="color: green;">●</span>	2%	1	<0.5	<0.5	<0.5
Mineral products	5	<span style="color: red;">●</span>	<span style="color: red;">●</span>	8%	<0.5	<0.5	<0.5	<0.5
Apparel	5	<span style="color: red;">●</span>	<span style="color: green;">●</span>	8%	<0.5	<0.5	<0.5	<0.5
Motor vehicles & parts	3	<span style="color: green;">●</span>	<span style="color: red;">●</span>	11%	<0.5	<0.5	<0.5	<0.5
Other subsectors	7	<span style="color: red;">●</span>	<span style="color: red;">●</span>	7%	1	<0.5	<0.5	<0.5
<b>Total</b>	<b>61</b>	<b>71%</b>	<b>45%</b>	<b>6%</b>	<b>4</b>	<b>3</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

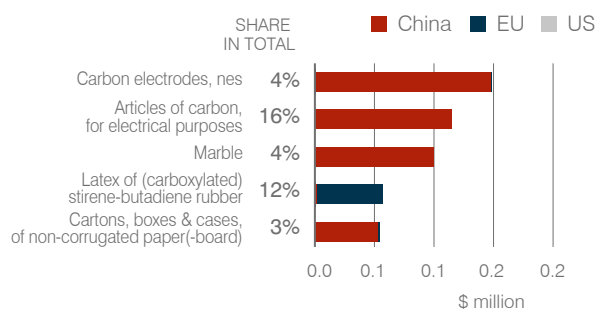
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



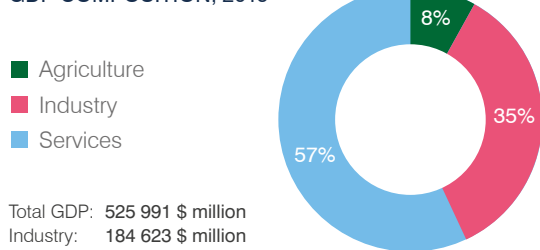
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Thailand

## Industry snapshot, 2019

### GDP COMPOSITION, 2019



### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	227 916	44 592		20%
Industrial imports	204 010	39 627		19%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020			
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States
Electronic equipment	53 336	●		3% 1 553	1 024	284	245
Plastics & rubber	25 403	●		2% 551	303	129	120
Machinery	31 956	●		2% 544	202	210	132
Optical products, watches & medical instruments	7 494			3% 204	147	34	24
Chemicals	9 152	●		2% 139	100	15	24
Other subsectors	100 575	●		1% 753	322	266	166
<b>Total</b>	<b>227 916</b>	<b>64%</b>		<b>2%</b> <b>3 745</b>	<b>2 098</b>	<b>937</b>	<b>711</b>

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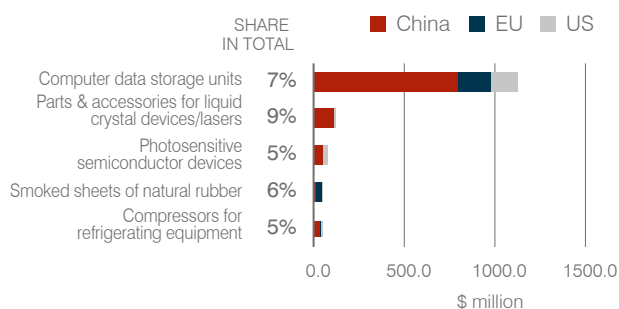
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020			
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States
Electronic equipment	9 746	●		8% 776	558	104	115
Machinery	6 967	●		7% 510	341	113	56
Motor vehicles & parts	7 276	●		7% 495	300	125	70
Plastics & rubber	4 974	●		6% 322	199	73	50
Optical products, watches & medical instruments	1 408			8% 113	68	30	16
Other subsectors	8 152	●		7% 579	364	141	74
<b>Total</b>	<b>38 523</b>	<b>64%</b>		<b>7%</b> <b>2 795</b>	<b>1 829</b>	<b>586</b>	<b>380</b>

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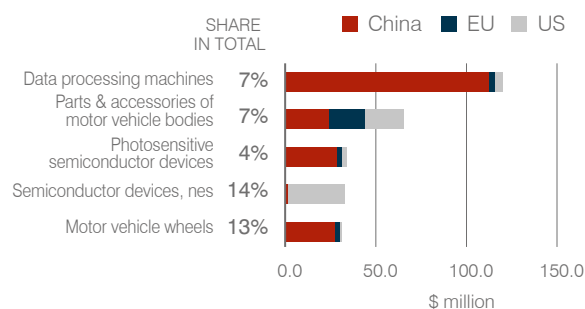
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

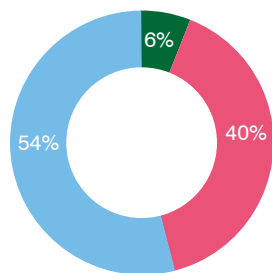
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).



## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 792 205 \$ million  
 Industry: 314 505 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	166 353	20 588		12%
Industrial imports	191 857	25 059		13%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Motor vehicles & parts	29 934	●	●	2%	495	2	477	16
Machinery	22 464	●	●	2%	349	13	316	20
Plastics & rubber	9 581	●	●	3%	277	6	244	27
Ferrous metals	11 613	●	●	2%	237	2	220	16
Metal products	7 366	●	●	3%	215	9	189	17
Other subsectors	85 395	●	●	1%	975	64	809	102
<b>Total</b>	<b>166 353</b>	<b>69%</b>	<b>28%</b>	<b>2%</b>	<b>2 548</b>	<b>96</b>	<b>2 255</b>	<b>197</b>

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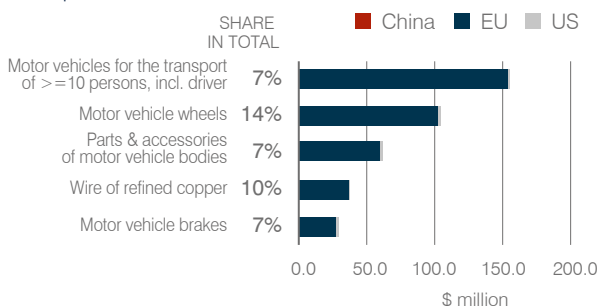
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Motor vehicles & parts	6 908	●	●	12%	836	141	657	37
Machinery	4 787	●	●	13%	601	146	420	35
Apparel	2 267	●	●	11%	239	81	152	6
Plastics & rubber	2 002	●	●	11%	220	47	159	15
Metal products	955	●	●	11%	108	26	76	6
Other subsectors	7 422	●	●	11%	821	182	579	60
<b>Total</b>	<b>24 343</b>	<b>69%</b>	<b>28%</b>	<b>12%</b>	<b>2 824</b>	<b>623</b>	<b>2 043</b>	<b>159</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

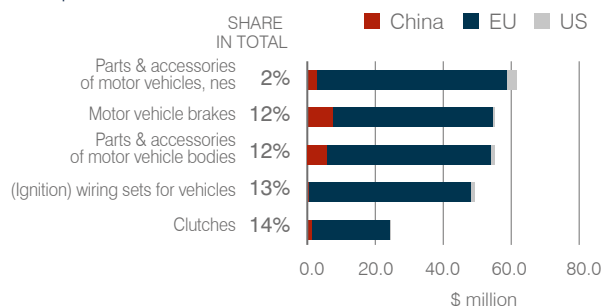
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



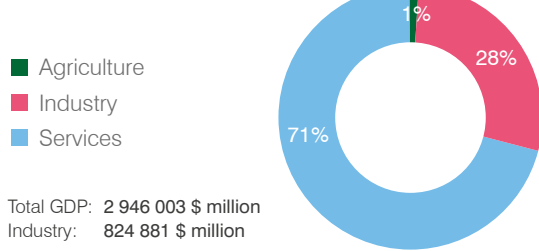
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

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# United Kingdom of Great Britain and Northern Ireland

## Industry snapshot, 2019

### GDP COMPOSITION, 2019



Total GDP: 2 946 003 \$ million  
Industry: 824 881 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	423 191	51 282		12%
Industrial imports	629 281	66 873		11%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3		to China	to the European Union	to the United States
Machinery	50 987			2%	1 143	118	826	200
Plastics & rubber	14 367			6%	816	51	669	97
Chemicals	26 477			3%	789	44	649	96
Aircrafts, spacecrafts & parts	35 310			1%	422	9	290	123
Optical products, watches & medical instruments	19 642			2%	415	44	268	103
Other subsectors	276 407			1%	2 984	260	2 314	409
<b>Total</b>	<b>423 191</b>			<b>2%</b>	<b>6 570</b>	<b>526</b>	<b>5 016</b>	<b>1 027</b>

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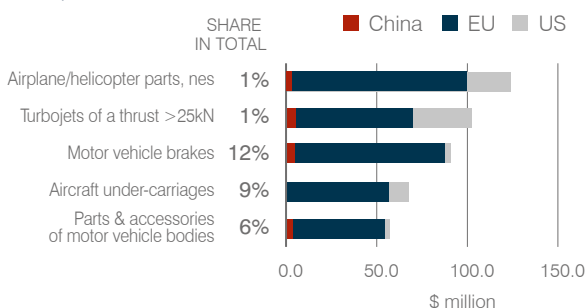
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3		from China	from the European Union	from the United States
Motor vehicles & parts	15 411			13%	2 080	234	1 687	159
Machinery	11 817			14%	1 614	238	1 184	192
Aircrafts, spacecrafts & parts	5 956			12%	723	78	416	229
Electronic equipment	4 551			14%	621	128	412	80
Chemicals	4 320			14%	603	71	477	55
Other subsectors	22 882			13%	3 060	469	2 278	312
<b>Total</b>	<b>64 938</b>			<b>13%</b>	<b>8 701</b>	<b>1 218</b>	<b>6 455</b>	<b>1 027</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

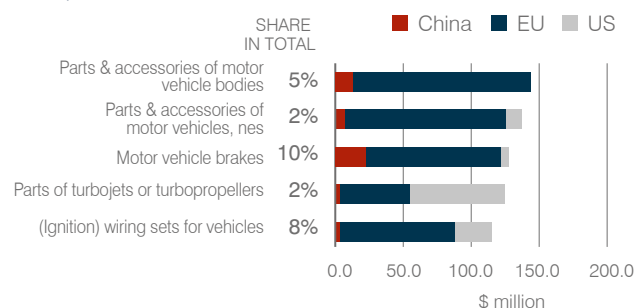
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



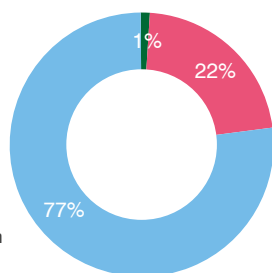
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## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 21 390 245 \$ million  
 Industry: 4 620 293 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	1 485 087	189 983		13%
Industrial imports	2 310 818	229 470		10%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020			
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States
Machinery	205 441			1% <span style="color: red;">■</span>	2 131	722	1 409
Plastics & rubber	79 728			2% <span style="color: red;">■</span>	1 529	569	960
Chemicals	96 853			1% <span style="color: red;">■</span>	1 441	495	946
Optical products, watches & medical instruments	94 584			1% <span style="color: red;">■</span>	1 030	317	713
Electronic equipment	128 106			1% <span style="color: red;">■</span>	914	422	492
Other subsectors	880 375			0% <span style="color: red;">■</span>	3 432	1 009	2 424
<b>Total</b>	<b>1 485 087</b>			<b>1%</b>	<b>10 478</b>	<b>3 534</b>	<b>6 944</b>

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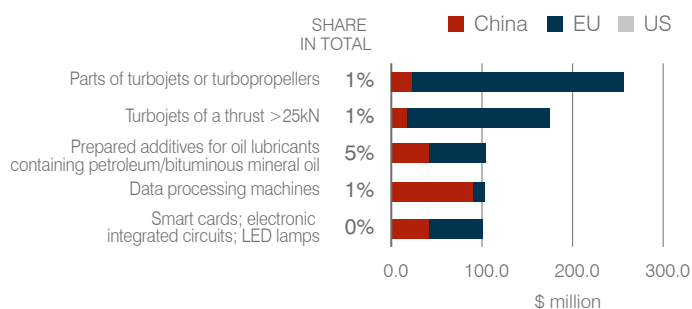
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020			
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States
Machinery	47 215			7% <span style="color: red;">■</span>	3 267	1 494	1 773
Motor vehicles & parts	42 127			6% <span style="color: red;">■</span>	2 431	1 161	1 270
Electronic equipment	26 613			7% <span style="color: red;">■</span>	1 743	1 028	715
Optical products, watches & medical instruments	20 568			8% <span style="color: red;">■</span>	1 617	673	944
Plastics & rubber	18 022			6% <span style="color: red;">■</span>	1 156	449	707
Other subsectors	66 294			7% <span style="color: red;">■</span>	4 664	1 845	2 819
<b>Total</b>	<b>220 839</b>			<b>7%</b>	<b>14 879</b>	<b>6 651</b>	<b>8 228</b>

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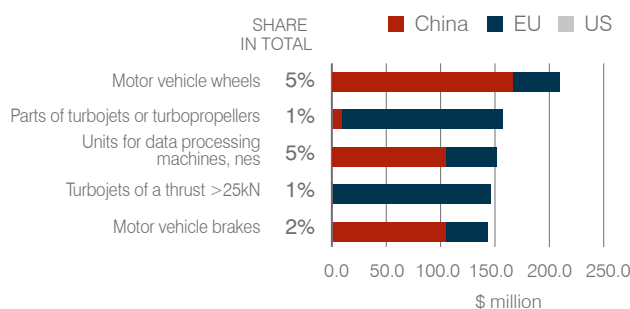
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

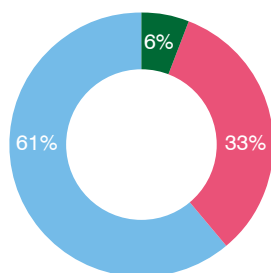
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Uruguay

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 60 775 \$ million  
Industry: 20 177 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade	Supply chain trade	
	Value	Value	Share in total
Industrial exports	4 061	483	12%
Industrial imports	8 508	560	7%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Wool & animal hair (fabric)	197	<span style="color: green;">●</span>	<span style="color: red;">●</span>	4%	8	6	1	<0.5
Skins, leather & products thereof	197	<span style="color: green;">●</span>	<span style="color: green;">●</span>	2%	4	2	1	1
Wood & vegetable material	1 014			0%	3	1	1	1
Paper products	913	<span style="color: red;">●</span>	<span style="color: red;">●</span>	0%	2	<0.5	2	<0.5
Chemicals	207	<span style="color: red;">●</span>	<span style="color: green;">●</span>	1%	2	<0.5	2	<0.5
Other subsectors	1 532	<span style="color: red;">●</span>	<span style="color: green;">●</span>	0%	3	<0.5	2	1
<b>Total</b>	<b>4 061</b>	<b>74%</b>	<b>31%</b>	<b>1%</b>	<b>21</b>	<b>10</b>	<b>9</b>	<b>2</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

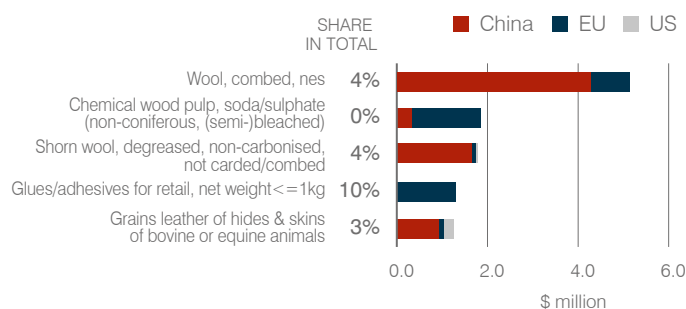
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Paper products	101	<span style="color: red;">●</span>	<span style="color: red;">●</span>	5%	5	2	2	1
Plastics & rubber	59	<span style="color: red;">●</span>	<span style="color: green;">●</span>	6%	4	1	2	1
Motor vehicles & parts	53			7%	4	2	2	1
Chemicals	40	<span style="color: red;">●</span>	<span style="color: green;">●</span>	6%	3	1	1	1
Machinery	27	<span style="color: red;">●</span>	<span style="color: green;">●</span>	8%	2	1	1	<0.5
Other subsectors	209	<span style="color: red;">●</span>	<span style="color: green;">●</span>	6%	12	5	4	3
<b>Total</b>	<b>488</b>	<b>74%</b>	<b>31%</b>	<b>6%</b>	<b>28</b>	<b>11</b>	<b>11</b>	<b>6</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

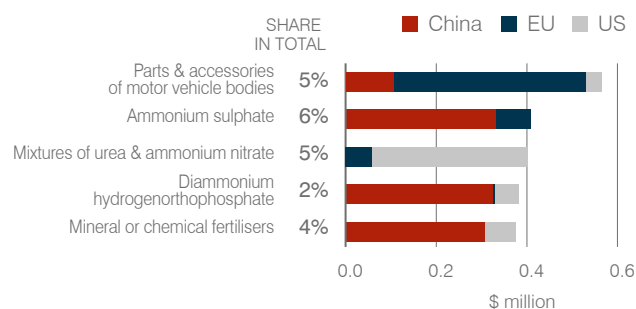
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples



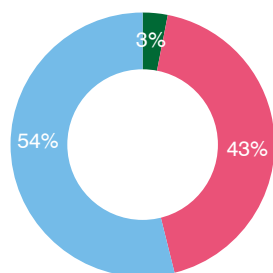
**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 27 578 \$ million  
Industry: 11 831 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade	Supply chain trade	
	Value	Value	Share in total
Industrial exports	8 309	768	9%
Industrial imports	5 843	271	5%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Metals (except ferrous and precious)	6 535	<span style="color: green;">●</span>	<span style="color: red;">●</span>	1%	68	57	11	<0.5
Jewelry & precious metal articles	234	<span style="color: red;">●</span>	<span style="color: red;">●</span>	1%	2	<0.5	<0.5	2
Ferrous metals	79	<span style="color: green;">●</span>	<span style="color: red;">●</span>	2%	2	0	2	<0.5
Wood & vegetable material	47	<span style="color: green;">●</span>	<span style="color: red;">●</span>	1%	<0.5	<0.5	<0.5	0
Machinery	124	<span style="color: red;">●</span>	<span style="color: green;">●</span>	0%	<0.5	<0.5	<0.5	<0.5
Other subsectors	1 290	<span style="color: red;">●</span>	<span style="color: green;">●</span>	0%	<0.5	<0.5	<0.5	<0.5
<b>Total</b>	<b>8 309</b>	<b>99%</b>	<b>13%</b>	<b>1%</b>	<b>72</b>	<b>57</b>	<b>13</b>	<b>2</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

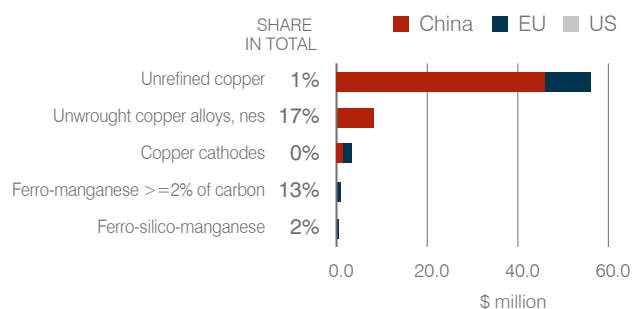
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020				
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States	
Metals (except ferrous and precious)	211	<span style="color: green;">●</span>	<span style="color: red;">●</span>	2%	4	3	1	<0.5
Machinery	35	<span style="color: red;">●</span>	<span style="color: green;">●</span>	7%	2	2	1	<0.5
Chemicals	46	<span style="color: red;">●</span>	<span style="color: green;">●</span>	3%	1	1	1	<0.5
Metal products	10	<span style="color: red;">●</span>	<span style="color: red;">●</span>	5%	1	<0.5	<0.5	<0.5
Motor vehicles & parts	10	<span style="color: red;">●</span>	<span style="color: red;">●</span>	5%	1	<0.5	<0.5	<0.5
Other subsectors	89	<span style="color: red;">●</span>	<span style="color: green;">●</span>	3%	2	1	1	<0.5
<b>Total</b>	<b>402</b>	<b>99%</b>	<b>13%</b>	<b>3%</b>	<b>11</b>	<b>7</b>	<b>3</b>	<b>1</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

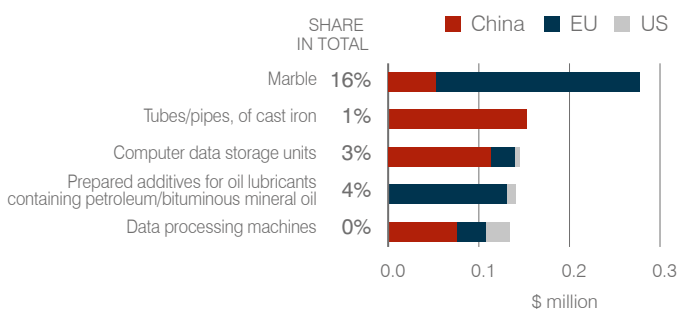
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

#### Examples



**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

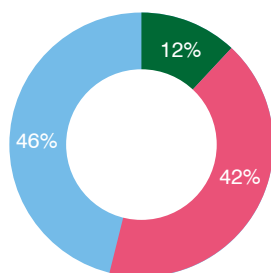
**Data source:** ITC Market Analysis Tools for trade statistics (2019), IMF and WBG for GDP (2019), World Bank Enterprise Surveys for SME presences and women employment (2017-2019).

# Zimbabwe

## Industry snapshot, 2019

### GDP COMPOSITION, 2019

- Agriculture
- Industry
- Services



Total GDP: 28 930 \$ million  
Industry: 12 238 \$ million

### INTERNATIONAL SUPPLY CHAINS, 2019

	Total trade		Supply chain trade	
	Value	Value	Value	Share in total
Industrial exports	3 862	81		2%
Industrial imports	3 751	120		3%

All figures are in \$ million, unless specified otherwise.

## Annual projections, 2020: International supply chain disruption by COVID-19

### PROJECTED SUPPLY CHAIN EXPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Exports of industrial inputs, 2020				
	Export	SME presence	Women employment	Total export loss to the G3	to China	to the European Union	to the United States	
Ferrous metals	316	●	●	2%	6	2	3	1
Skins, leather & products thereof	48	●	●	3%	1	<0.5	1	<0.5
Cotton (fabric)	50	●	●	0%	<0.5	<0.5	<0.5	0
Jewelry & precious metal articles	15	●	●	1%	<0.5	0	<0.5	<0.5
Miscellaneous manufactured products	6	●	●	2%	<0.5	<0.5	<0.5	<0.5
Other subsectors	3 427	●	●	0%	<0.5	<0.5	<0.5	<0.5
<b>Total</b>	<b>3 862</b>	<b>57%</b>	<b>13%</b>	<b>0%</b>	<b>8</b>	<b>2</b>	<b>5</b>	<b>1</b>

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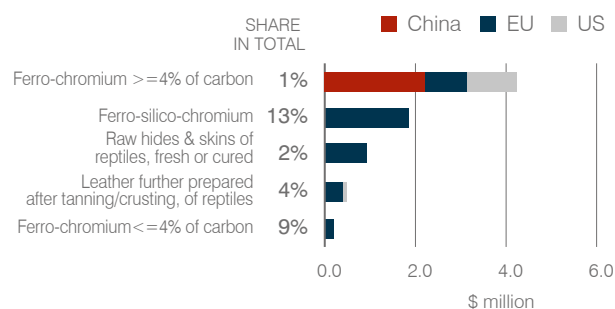
### PROJECTED SUPPLY CHAIN IMPORT LOSS, by sector

MOST AFFECTED SECTORS	SECTOR CHARACTERISTICS, 2019			EXPECTED LOSS: Imports of industrial inputs, 2020			
	Required imported inputs	SME presence	Women employment	Total import loss from the G3	from China	from the European Union	from the United States
Ferrous metals	44	●	●	3%	1	1	<0.5
Machinery	6	●	●	4%	<0.5	<0.5	<0.5
Skins, leather & products thereof	8	●	●	2%	<0.5	<0.5	<0.5
Paper products	6	●	●	2%	<0.5	<0.5	<0.5
Apparel	3	●	●	4%	<0.5	<0.5	<0.5
Other subsectors	44	●	●	2%	1	1	<0.5
<b>Total</b>	<b>112</b>	<b>57%</b>	<b>13%</b>	<b>2%</b>	<b>3</b>	<b>2</b>	<b>&lt;0.5</b>

All figures are in \$ million, unless specified otherwise. Green dot: share above the average. Red dot: share below the average. Blank cells: data is not available or not applicable.

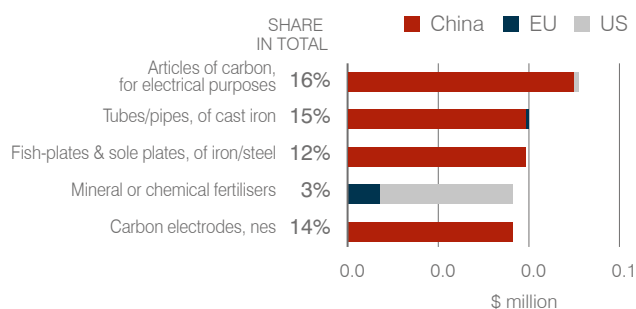
### PROJECTED EXPORT LOSS OF INDUSTRIAL INPUTS

Examples



### PROJECTED IMPORT LOSS OF INDUSTRIAL INPUTS

Examples

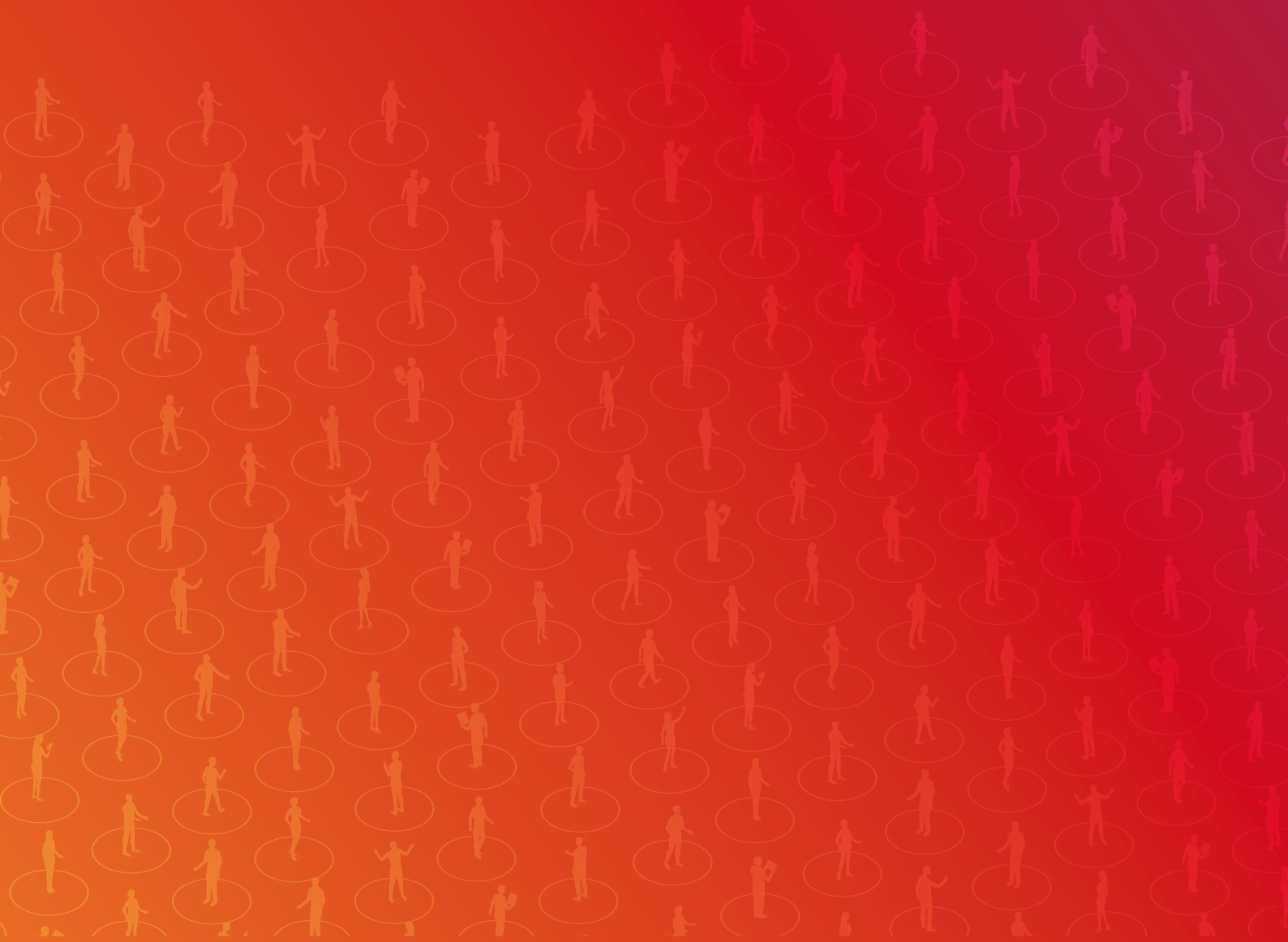


**Note:** The supply chain disruption scenario assumes a two-month long complete shutdown of industrial production in the G3, including China, the European Union, and the United States in 2020. Percentages indicate the share of the expected loss of supply chain exports (imports) with the G3 in 2020 in the total annual exports to (imports from) all partner countries, as measured in 2019. Supply chain trade is defined as the flows of inputs used in production located in at least two countries, with produced goods consumed in a third country. For further detail see Technical Annex.

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