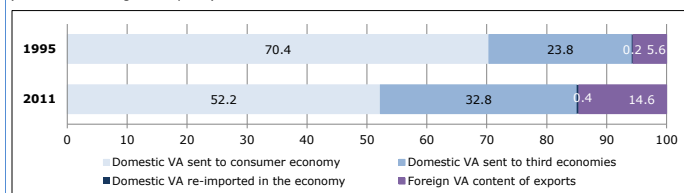


## VALUE ADDED CONTENT OF GROSS EXPORTS

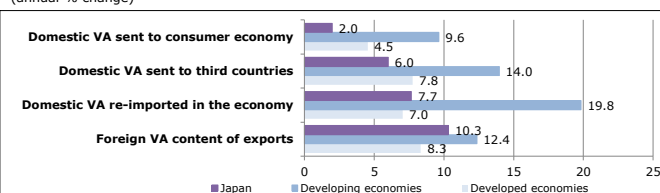
## The value added (VA) components of gross exports, 1995 and 2011

(% share in total gross exports)



## Evolution of the VA components of gross exports, 1995-2011

(annual % change)



## Top export industries - Domestic and foreign VA content of exports, 2011

(% share in industry total gross exports)

- Wholesale and retail trade
- Computer and electronic
- Motor vehicles

	Domestic VA	Foreign VA	Total
Wholesale and retail trade	93.8	6.2	100.0
Computer and electronic	82.8	17.2	100.0
Motor vehicles	86.1	13.9	100.0

(% share in economy total gross exports)

	Domestic VA	Foreign VA
Wholesale and retail trade	16.3	1.1
Computer and electronic	12.4	2.6
Motor vehicles	11.5	1.9

## Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

- China
- United States
- Korea, Republic of

	Domestic VA	Foreign VA	Total
China	84.9	15.1	100.0
United States	87.2	12.8	100.0
Korea, Republic of	83.4	16.6	100.0

(% share in economy total gross exports)

	Domestic VA	Foreign VA
China	21.2	3.8
United States	13.5	2.0
Korea, Republic of	6.8	1.3

## Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

## Export industry

- Total**
- Primary products
  - Manufactures
  - Services

Export industry	Domestic			Foreign			Total
	Primary products	Manufactures	Services	Primary products	Manufactures	Services	
<b>Total</b>	<b>0.8</b>	<b>40.2</b>	<b>44.4</b>	<b>4.9</b>	<b>4.3</b>	<b>5.4</b>	<b>100.0</b>
Primary products	48.6	11.3	26.4	6.4	2.5	4.8	100.0
Manufactures	0.9	54.6	26.5	5.8	5.6	6.6	100.0
Services	0.6	7.1	85.4	2.7	1.5	2.7	100.0

## Value added origin

## The GVC participation index, 2011

(% share in total gross exports)

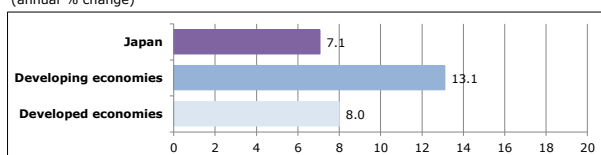
## Total GVC participation

- Forward participation
- Backward participation

	Japan	Developing economies	Developed economies
<b>Total GVC participation</b>	<b>47.4</b>	<b>48.6</b>	<b>48.0</b>
Forward participation	32.8	23.1	24.2
Backward participation	14.6	25.5	23.8

## Evolution of total GVC participation, 1995-2011

(annual % change)



## Forward GVC participation, 2011

## Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries)

- Wholesale and retail trade
- Computer and electronic
- Basic metals

Wholesale and retail trade	23.6
Computer and electronic	11.4
Basic metals	9.9

## Top exporters of Japan inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

- China
- Korea, Republic of
- Chinese Taipei

China	31.8
Korea, Republic of	10.6
Chinese Taipei	8.3

## Backward GVC participation, 2011

## Top GVC-importing industries

(% share in total foreign content of exports)

- Computer and electronic
- Motor vehicles
- Chemical products

Computer and electronic	17.6
Motor vehicles	12.7
Chemical products	11.7

## Top foreign inputs providers

(% share in total foreign content of exports)

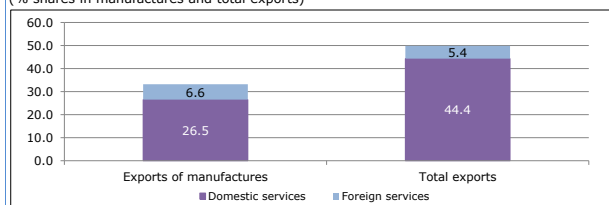
- China
- United States
- Saudi Arabia, Kingdom of

China	14.7
United States	10.8
Saudi Arabia, Kingdom of	7.5

## ROLE OF SERVICES VALUE ADDED IN EXPORTS

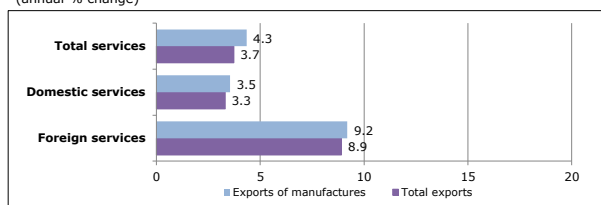
## The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



## Evolution of the services VA content of exports, 1995-2011

(annual % change)



## Services VA contribution to exports of manufactures

## Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

- Wholesale and retail trade
- Other business services
- Transport and storage

Wholesale and retail trade	14.5
Other business services	5.7
Transport and storage	3.8

## Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)

- China
- United States
- Australia

China	1.0
United States	1.0
Australia	0.4

## Services VA contribution to total exports

## Top services industries contributing to total exports, 2011

(% share in total gross exports)

- Wholesale and retail trade
- Transport and storage
- Other business services

Wholesale and retail trade	23.0
Transport and storage	8.7
Other business services	6.5

## Top foreign services providers to total exports, 2011

(% share in total gross exports)

- United States
- China
- Australia

United States	0.9
China	0.8
Australia	0.3

## TRADE IN INTERMEDIATES

## Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	368.5	55.1	2.5	2.1
Merchandise imports in intermediates	289.9	51.6	3.8	4.0
Intermediate commercial services exports	40.1	25.4	...	7.9

## TRADE FACILITATION

## Exports, 2014

- Cost to export at the border (\$ per container)
- Time to export at the border (number of days)
- Documents to export (number)

	Japan	World average
Cost to export at the border (\$ per container)	829	1841
Time to export at the border (number of days)	11	22
Documents to export (number)	3	6

## Imports, 2014

- Cost to import at the border (\$ per container)
- Time to import at the border (number of days)
- Documents to import (number)

	Japan	World average
Cost to import at the border (\$ per container)	1021	2084
Time to import at the border (number of days)	11	25
Documents to import (number)	5	8

## FOREIGN DIRECT INVESTMENT

## Inward FDI - Stocks

(billion \$ and annual % change)

	2013	2005-2013
<b>Total</b>	<b>170.7</b>	<b>6.8</b>
Primary products	0.2	...
Manufactures	64.0	...
Services	96.6	...

## Outward FDI - Stocks

(billion \$ and annual % change)

	2013	2005-2013
<b>Total</b>	<b>1118.0</b>	<b>14.2</b>
Primary products	91.5	...
Manufactures	522.1	...
Services	475.5	...