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# 1. Overview

Table III.1

## World trade in commercial services by category, 2012

(Billion dollars and percentage)

|                           | Value |       |       | Share |       |       |
|---------------------------|-------|-------|-------|-------|-------|-------|
|                           | 2012  | 2000  | 2005  | 2010  | 2011  | 2012  |
| <b>Exports</b>            |       |       |       |       |       |       |
| All commercial services   | 4350  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Transportation services   | 890   | 23.2  | 22.6  | 21.1  | 20.6  | 20.5  |
| Travel                    | 1110  | 31.9  | 27.9  | 24.9  | 25.1  | 25.5  |
| Other commercial services | 2345  | 44.8  | 49.5  | 53.7  | 54.1  | 53.9  |
| <b>Imports</b>            |       |       |       |       |       |       |
| All commercial services   | 4150  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Transportation services   | 1145  | 28.6  | 28.6  | 27.1  | 27.7  | 27.5  |
| Travel                    | 995   | 30.1  | 27.4  | 23.8  | 23.4  | 24.0  |
| Other commercial services | 1965  | 41.2  | 44.0  | 47.6  | 47.8  | 47.3  |

Note: Total commercial services do not add up to the sum of components due to unallocated services, accounting for 0.1 per cent of world exports and 0.2 per cent of world imports in 2012. For more information on asymmetries, see the Metadata.

Table III.2

## Growth of commercial services exports by category and by region, 1990-2012

(Annual percentage change)

|                                  | World | North America | South and Central America | Europe | CIS | Africa | Middle East | Asia |
|----------------------------------|-------|---------------|---------------------------|--------|-----|--------|-------------|------|
| <b>Commercial services</b>       |       |               |                           |        |     |        |             |      |
| 1990-95                          | 8     | 8             | 9                         | -      | -   | 7      | ...         | 14   |
| 1995-00                          | 5     | 7             | 6                         | 4      | ... | 4      | ...         | 4    |
| 2000-05                          | 11    | 5             | 8                         | 13     | 18  | ...    | ...         | ...  |
| 2005-10                          | 9     | 8             | 10                        | 7      | 14  | 9      | ...         | 12   |
| 2011                             | 11    | 9             | 19                        | 12     | 20  | 0      | 11          | 12   |
| 2012                             | 2     | 5             | 4                         | -2     | 9   | 6      | 13          | 6    |
| <b>Transportation services</b>   |       |               |                           |        |     |        |             |      |
| 1990-95                          | 6     | 4             | 7                         | -      | -   | 6      | ...         | 11   |
| 1995-00                          | 3     | 1             | 1                         | 3      | ... | -1     | ...         | 3    |
| 2000-05                          | 10    | 3             | 11                        | 11     | 15  | 14     | ...         | 11   |
| 2005-10                          | 7     | 6             | 9                         | 6      | 13  | 9      | 9           | 9    |
| 2011                             | 9     | 11            | 17                        | 10     | 16  | 6      | 22          | 4    |
| 2012                             | 1     | 3             | -1                        | -2     | 5   | 9      | 13          | 4    |
| <b>Travel</b>                    |       |               |                           |        |     |        |             |      |
| 1990-95                          | 9     | 7             | 10                        | -      | -   | 8      | ...         | 14   |
| 1995-00                          | 4     | 6             | 7                         | 2      | ... | 6      | ...         | 3    |
| 2000-05                          | 8     | 2             | 6                         | 9      | 18  | 15     | 12          | 11   |
| 2005-10                          | 6     | 4             | 7                         | 3      | 9   | 8      | 15          | 13   |
| 2011                             | 12    | 10            | 8                         | 13     | 28  | -4     | 2           | 18   |
| 2012                             | 4     | 8             | 5                         | -2     | 12  | 6      | 6           | 10   |
| <b>Other commercial services</b> |       |               |                           |        |     |        |             |      |
| 1990-95                          | 9     | 11            | 10                        | -      | -   | 5      | ...         | 16   |
| 1995-00                          | 7     | 10            | 9                         | 6      | ... | 6      | ...         | 5    |
| 2000-05                          | 13    | 8             | 11                        | 15     | 25  | ...    | 13          | ...  |
| 2005-10                          | 11    | 10            | 16                        | 10     | 19  | 11     | ...         | 13   |
| 2011                             | 12    | 8             | 30                        | 12     | 20  | 3      | 14          | 14   |
| 2012                             | 2     | 4             | 6                         | -2     | 11  | 4      | 20          | 6    |

## 2. Transportation services

Table III.3

### World trade in transportation services by region, 2012

(Billion dollars and percentage)

|  | Value       | Share        |              | Annual percentage change |           |           |          |
|--|-------------|--------------|--------------|--------------------------|-----------|-----------|----------|
|  | 2012        | 2005         | 2012         | 2005-12                  | 2010      | 2011      | 2012     |
| <b>Exports</b>                           |             |              |              |                          |           |           |          |
| <b>World</b>                             | <b>890</b>  | <b>100.0</b> | <b>100.0</b> | <b>7</b>                 | <b>16</b> | <b>9</b>  | <b>1</b> |
| North America                            | 97          | 11.1         | 10.9         | 6                        | 16        | 11        | 3        |
| South and Central America                | 29          | 2.9          | 3.2          | 8                        | 19        | 17        | -1       |
| Europe                                   | 416         | 50.9         | 46.7         | 5                        | 9         | 10        | -2       |
| European Union (27)                      | 373         | 46.1         | 41.8         | 5                        | 10        | 9         | -3       |
| Commonwealth of Independent States (CIS) | 39          | 3.1          | 4.4          | 12                       | 20        | 16        | 5        |
| Africa                                   | 27          | 2.6          | 3.0          | 9                        | 20        | 6         | 9        |
| Middle East                              | 32          | 2.7          | 3.6          | 11                       | 19        | 22        | 13       |
| Asia                                     | 253         | 26.7         | 28.3         | 8                        | 29        | 4         | 4        |
| <b>Imports</b>                           |             |              |              |                          |           |           |          |
| <b>World</b>                             | <b>1145</b> | <b>100.0</b> | <b>100.0</b> | <b>8</b>                 | <b>18</b> | <b>14</b> | <b>2</b> |
| North America                            | 125         | 14.9         | 10.9         | 3                        | 17        | 10        | 3        |
| South and Central America                | 55          | 3.9          | 4.8          | 11                       | 26        | 18        | 5        |
| Europe                                   | 363         | 39.5         | 31.8         | 4                        | 12        | 9         | -4       |
| European Union (27)                      | 337         | 36.6         | 29.5         | 4                        | 12        | 10        | -5       |
| Commonwealth of Independent States (CIS) | 29          | 1.5          | 2.5          | 16                       | 22        | 19        | 7        |
| Africa                                   | 62          | 4.6          | 5.5          | 10                       | 15        | 8         | 4        |
| Middle East                              | 110         | 5.3          | 9.6          | 17                       | 12        | 34        | 9        |
| Asia                                     | 399         | 30.3         | 34.9         | 10                       | 26        | 17        | 5        |

Note: For more information on asymmetries, see the Metadata.



Table III.4

## Leading exporters and importers of transportation services, 2012

(Billion dollars and percentage)

|                          | Value        |             | Share       |          | Annual percentage change |          |          |
|--------------------------|--------------|-------------|-------------|----------|--------------------------|----------|----------|
|                          | 2012         | 2005        | 2012        | 2005-12  | 2010                     | 2011     | 2012     |
| <b>Exporters</b>         |              |             |             |          |                          |          |          |
| European Union (27)      | 373.3        | 46.1        | 41.8        | 5        | 10                       | 9        | -3       |
| Extra-EU (27) exports    | 184.7        | 22.8        | 20.7        | 5        | 14                       | 8        | -2       |
| United States            | 82.8         | 9.2         | 9.3         | 7        | 16                       | 11       | 4        |
| Singapore                | 42.5         | 3.4         | 4.8         | 12       | 29                       | 7        | 3        |
| Korea, Republic of       | 40.7         | 4.2         | 4.6         | 8        | 36                       | -5       | 10       |
| Japan                    | 40.1         | 6.3         | 4.5         | 2        | 23                       | -1       | 5        |
| China                    | 38.9         | 2.7         | 4.4         | 14       | 45                       | 4        | 9        |
| Hong Kong, China         | 31.9         | 3.6         | 3.6         | 7        | 26                       | 8        | 0        |
| Russian Federation       | 19.0         | 1.6         | 2.1         | 11       | 20                       | 17       | 10       |
| Norway                   | 18.0         | ...         | 2.0         | ...      | ...                      | 11       | 3        |
| India                    | 17.1         | 1.0         | 1.9         | 17       | 18                       | 32       | -2       |
| Turkey                   | 13.2         | 0.9         | 1.5         | 15       | 16                       | 12       | 24       |
| Canada                   | 13.2         | 1.7         | 1.5         | 4        | 24                       | 16       | -1       |
| Chinese Taipei           | 10.0         | 1.0         | 1.1         | 8        | 54                       | -1       | 3        |
| Egypt                    | 8.9          | 0.8         | 1.0         | 9        | 18                       | 4        | 8        |
| Ukraine                  | 8.5          | 0.8         | 1.0         | 10       | 25                       | 16       | -6       |
| <b>Above 15</b>          | <b>760.0</b> | <b>...</b>  | <b>85.0</b> | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |
| <b>Importers</b>         |              |             |             |          |                          |          |          |
| European Union (27)      | 337.2        | 36.6        | 29.5        | 4        | 12                       | 10       | -5       |
| Extra-EU (27) imports    | 153.8        | 16.4        | 13.5        | 5        | 17                       | 9        | -3       |
| United States            | 89.8         | 11.6        | 7.9         | 2        | 16                       | 9        | 5        |
| China                    | 85.9         | 4.2         | 7.5         | 17       | 36                       | 27       | 7        |
| India                    | 58.9         | 3.0         | 5.2         | 16       | 30                       | 23       | 4        |
| Japan                    | 55.3         | 5.9         | 4.8         | 5        | 15                       | 6        | 12       |
| United Arab Emirates     | 47.7         | 1.6         | 4.2         | 23       | 12                       | 63       | 14       |
| Singapore                | 35.3         | 3.0         | 3.1         | 8        | 17                       | 16       | 3        |
| Korea, Republic of       | 30.1         | 3.0         | 2.6         | 6        | 27                       | 0        | 2        |
| Thailand                 | 28.5         | 2.1         | 2.5         | 10       | 32                       | 19       | 7        |
| Canada                   | 23.2         | 2.1         | 2.0         | 7        | 23                       | 13       | -1       |
| Saudi Arabia, Kingdom of | 17.9         | 0.7         | 1.6         | 21       | 12                       | 21       | 16       |
| Australia                | 17.2         | 1.6         | 1.5         | 7        | 29                       | 16       | 11       |
| Hong Kong, China         | 16.4         | 1.5         | 1.4         | 7        | 19                       | 14       | -1       |
| Russian Federation       | 16.4         | 0.8         | 1.4         | 18       | 27                       | 30       | 7        |
| Brazil                   | 14.2         | 0.7         | 1.2         | 16       | 42                       | 25       | 0        |
| <b>Above 15</b>          | <b>875.0</b> | <b>78.4</b> | <b>76.5</b> | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |



Table III.5

## Trade in transportation services of selected economies by origin and destination, 2011

(Million dollars and percentage)

|                               | Exports       |              |                          |           |           | Imports             |               |                          |           |           |           |
|-------------------------------|---------------|--------------|--------------------------|-----------|-----------|---------------------|---------------|--------------------------|-----------|-----------|-----------|
|                               | Value         | Share        | Annual percentage change |           |           | Value               | Share         | Annual percentage change |           |           |           |
|                               |               |              | 2005-11                  | 2010      | 2011      |                     |               | 2005-11                  | 2010      | 2011      |           |
|                               | 2011          | 2011         |                          |           |           | 2011                | 2011          |                          |           |           |           |
| European Union (27)           |               |              |                          |           |           |                     |               |                          |           |           |           |
| <b>World</b>                  | <b>384147</b> | <b>100.0</b> | <b>7</b>                 | <b>10</b> | <b>9</b>  | <b>World</b>        | <b>353266</b> | <b>100.0</b>             | <b>6</b>  | <b>12</b> | <b>10</b> |
| European Union (27)           | 196385        | 51.1         | 7                        | 6         | 10        | European Union (27) | 194458        | 55.0                     | 6         | 7         | 11        |
| United States                 | 41836         | 10.9         | 1                        | 10        | 7         | United States       | 29284         | 8.3                      | 3         | 10        | 11        |
| Switzerland                   | 18059         | 4.7          | 13                       | 8         | 15        | China               | 12301         | 3.5                      | 13        | 27        | 6         |
| China                         | 11310         | 2.9          | 13                       | 29        | 7         | Switzerland         | 10654         | 3.0                      | 7         | 17        | 10        |
| Russian Federation            | 7589          | 2.0          | 11                       | 25        | 20        | Russian Federation  | 9489          | 2.7                      | 10        | 38        | 6         |
| <b>Above 5</b>                | <b>275178</b> | <b>71.6</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>      | <b>256186</b> | <b>72.5</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| Japan                         | 7574          | 2.0          | 2                        | 14        | 9         | Japan               | 6571          | 1.9                      | 1         | 23        | -6        |
| Australia                     | 6169          | 1.6          | 12                       | 21        | 13        | Singapore           | 5816          | 1.6                      | 12        | 20        | 19        |
| Norway                        | 5938          | 1.5          | 7                        | 15        | 7         | Turkey              | 5482          | 1.6                      | 7         | 20        | 13        |
| India                         | 5305          | 1.4          | 12                       | 44        | 10        | Norway              | 5292          | 1.5                      | 4         | 7         | 14        |
| Canada                        | 5302          | 1.4          | 10                       | 15        | 14        | Hong Kong, China    | 3875          | 1.1                      | 3         | 18        | -1        |
| Hong Kong, China              | 5259          | 1.4          | 4                        | 24        | 10        | Brazil              | 3871          | 1.1                      | 15        | 52        | 14        |
| Brazil                        | 4965          | 1.3          | 11                       | 20        | 18        | Canada              | 3271          | 0.9                      | 7         | 12        | 9         |
| Singapore                     | 4745          | 1.2          | 7                        | 6         | 9         | Korea, Republic of  | 2921          | 0.8                      | 0         | 34        | -2        |
| Korea, Republic of            | 4271          | 1.1          | 6                        | 20        | 3         | Egypt               | 2588          | 0.7                      | 5         | 15        | 0         |
| Turkey                        | 3106          | 0.8          | 9                        | 20        | 12        | India               | 2523          | 0.7                      | 7         | 19        | 2         |
| <b>Above 15</b>               | <b>327813</b> | <b>85.3</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 15</b>     | <b>298396</b> | <b>84.5</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| United States a               |               |              |                          |           |           |                     |               |                          |           |           |           |
| <b>World</b>                  | <b>79458</b>  | <b>100.0</b> | <b>7</b>                 | <b>16</b> | <b>11</b> | <b>World</b>        | <b>85453</b>  | <b>100.0</b>             | <b>1</b>  | <b>16</b> | <b>9</b>  |
| European Union (27)           | 23644         | 29.8         | ...                      | 9         | 8         | European Union (27) | 30615         | 35.8                     | ...       | 13        | 9         |
| Japan                         | 8154          | 10.3         | 2                        | 17        | 3         | Japan               | 7590          | 8.9                      | 4         | 21        | 8         |
| Canada                        | 7759          | 9.8          | 7                        | 22        | 7         | Korea, Republic of  | 5484          | 6.4                      | 4         | 22        | 9         |
| China                         | 4409          | 5.5          | 18                       | 36        | 21        | Canada              | 5383          | 6.3                      | 3         | 21        | 10        |
| Mexico                        | 4067          | 5.1          | 7                        | 23        | 5         | Chinese Taipei      | 4446          | 5.2                      | -2        | 22        | 9         |
| <b>Above 5</b>                | <b>48033</b>  | <b>60.5</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>      | <b>53518</b>  | <b>62.6</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| Brazil                        | 3707          | 4.7          | 21                       | 33        | 33        | China               | 3695          | 4.3                      | 3         | 35        | 8         |
| Korea, Republic of            | 2251          | 2.8          | 6                        | 13        | 7         | Hong Kong, China    | 3453          | 4.0                      | 8         | 15        | 9         |
| Hong Kong, China              | 1890          | 2.4          | 19                       | 10        | 17        | Switzerland         | 2298          | 2.7                      | 2         | 20        | 7         |
| Chinese Taipei                | 1878          | 2.4          | 2                        | 13        | 15        | Mexico              | 1573          | 1.8                      | -2        | 8         | -2        |
| Switzerland                   | 1779          | 2.2          | 11                       | 10        | 15        | Australia           | 1229          | 1.4                      | 2         | 10        | 13        |
| India                         | 1690          | 2.1          | 33                       | 15        | 12        | Israel              | 1229          | 1.4                      | 4         | 15        | 10        |
| Venezuela, Bolivarian Rep. of | 1196          | 1.5          | 15                       | 5         | 24        | Norway              | 1196          | 1.4                      | 5         | 29        | 6         |
| Australia                     | 1192          | 1.5          | 5                        | 12        | 23        | Singapore           | 1186          | 1.4                      | -2        | 18        | 9         |
| Israel                        | 1094          | 1.4          | 12                       | 17        | 12        | Bermuda             | 1043          | 1.2                      | 26        | 13        | 7         |
| Argentina                     | 1072          | 1.3          | 18                       | 30        | 30        | Brazil              | 868           | 1.0                      | 7         | 19        | 16        |
| <b>Above 15</b>               | <b>65783</b>  | <b>82.8</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 15</b>     | <b>71288</b>  | <b>83.4</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| China b                       |               |              |                          |           |           |                     |               |                          |           |           |           |
| <b>World</b>                  | <b>35570</b>  | <b>100.0</b> | <b>15</b>                | <b>45</b> | <b>4</b>  | <b>World</b>        | <b>80445</b>  | <b>100.0</b>             | <b>19</b> | <b>36</b> | <b>27</b> |
| Hong Kong, China              | 12015         | 33.8         | ...                      | ...       | 3         | European Union (27) | 11246         | 14.0                     | ...       | ...       | 30        |
| United States                 | 4322          | 12.2         | ...                      | ...       | 23        | Hong Kong, China    | 6492          | 8.1                      | ...       | ...       | 8         |
| European Union (27)           | 3498          | 9.8          | ...                      | ...       | -8        | Japan               | 5911          | 7.3                      | ...       | ...       | 8         |
| Japan                         | 2822          | 7.9          | ...                      | ...       | 21        | Korea, Republic of  | 5570          | 6.9                      | ...       | ...       | 19        |
| Korea, Republic of            | 1647          | 4.6          | ...                      | ...       | 8         | United States       | 3685          | 4.6                      | ...       | ...       | 7         |
| <b>Above 5</b>                | <b>24303</b>  | <b>68.3</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>      | <b>32904</b>  | <b>40.9</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| Singapore                     | 1167          | 3.3          | ...                      | ...       | 6         | Australia           | 3300          | 4.1                      | ...       | ...       | 38        |
| Chinese Taipei                | 965           | 2.7          | ...                      | ...       | -4        | Singapore           | 1169          | 1.5                      | ...       | ...       | 19        |
| Australia                     | 510           | 1.4          | ...                      | ...       | 11        | Chinese Taipei      | 227           | 0.3                      | ...       | ...       | 42        |
| Macao, China                  | 94            | 0.3          | ...                      | ...       | -8        | Macao, China        | 131           | 0.2                      | ...       | ...       | 274       |
| <b>Above 9</b>                | <b>27040</b>  | <b>76.0</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 9</b>      | <b>37731</b>  | <b>46.9</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |

a Bilateral data include transactions in postal and courier services. b ASEAN countries accounted for 5 per cent of transportation services exports and 11 per cent of imports.



Table III.5 (continued)

## Trade in transportation services of selected economies by origin and destination, 2011

(Million dollars and percentage)

|                     | Exports      |              |                          |           |           | Imports                  |              |                          |          |           |           |
|---------------------|--------------|--------------|--------------------------|-----------|-----------|--------------------------|--------------|--------------------------|----------|-----------|-----------|
|                     | Value        | Share        | Annual percentage change |           |           | Value                    | Share        | Annual percentage change |          |           |           |
|                     | 2011         | 2011         | 2005-11                  | 2010      | 2011      | 2011                     | 2011         | 2005-11                  | 2010     | 2011      |           |
| Japan               |              |              |                          |           |           |                          |              |                          |          |           |           |
| <b>World</b>        | <b>38319</b> | <b>100.0</b> | <b>1</b>                 | <b>23</b> | <b>-1</b> | <b>World</b>             | <b>49447</b> | <b>100.0</b>             | <b>3</b> | <b>15</b> | <b>6</b>  |
| United States       | 7003         | 18.3         | -1                       | 30        | -9        | European Union (27)      | 9021         | 18.2                     | ...      | 14        | -4        |
| European Union (27) | 6900         | 18.0         | ...                      | 19        | -5        | United States            | 6516         | 13.2                     | 2        | 22        | 18        |
| China               | 4451         | 11.6         | 8                        | 31        | 2         | Singapore                | 3763         | 7.6                      | 5        | 23        | 6         |
| Chinese Taipei      | 3306         | 8.6          | 10                       | 36        | 18        | Hong Kong, China         | 3029         | 6.1                      | -1       | 12        | 5         |
| Singapore           | 2626         | 6.9          | 6                        | 30        | -9        | Korea, Republic of       | 2736         | 5.5                      | 1        | 10        | 1         |
| <b>Above 5</b>      | <b>24287</b> | <b>63.4</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>           | <b>25064</b> | <b>50.7</b>              | <b>-</b> | <b>-</b>  | <b>-</b>  |
| Korea, Republic of  | 2605         | 6.8          | 1                        | 21        | -4        | China                    | 2468         | 5.0                      | 1        | 12        | 18        |
| Hong Kong, China    | 2034         | 5.3          | -5                       | 8         | -8        | Chinese Taipei           | 2105         | 4.3                      | 10       | 38        | 8         |
| Thailand            | 1096         | 2.9          | 3                        | 29        | 7         | Cayman Islands           | 2068         | 4.2                      | 108      | ...       | 86        |
| Australia           | 612          | 1.6          | -4                       | 5         | 6         | Australia                | 872          | 1.8                      | -3       | 16        | -6        |
| Malaysia            | 572          | 1.5          | 5                        | 46        | -12       | Thailand                 | 748          | 1.5                      | 7        | 41        | 19        |
| Indonesia           | 485          | 1.3          | -3                       | 24        | 10        | Philippines              | 464          | 0.9                      | -3       | 10        | -25       |
| Switzerland         | 402          | 1.0          | 1                        | 14        | -24       | Switzerland              | 411          | 0.8                      | 0        | 4         | -1        |
| Philippines         | 374          | 1.0          | -2                       | 25        | -8        | Canada                   | 363          | 0.7                      | -2       | 16        | 13        |
| India               | 365          | 1.0          | 15                       | 48        | 6         | United Arab Emirates     | 353          | 0.7                      | 13       | -4        | 7         |
| Canada              | 331          | 0.9          | -5                       | 7         | -21       | Malaysia                 | 326          | 0.7                      | -3       | 44        | -22       |
| <b>Above 15</b>     | <b>33163</b> | <b>86.5</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 15</b>          | <b>35242</b> | <b>71.3</b>              | <b>-</b> | <b>-</b>  | <b>-</b>  |
| Singapore c, d      |              |              |                          |           |           |                          |              |                          |          |           |           |
| <b>World</b>        | <b>41273</b> | <b>100.0</b> | <b>13</b>                | <b>29</b> | <b>7</b>  | <b>World</b>             | <b>34392</b> | <b>100.0</b>             | <b>9</b> | <b>17</b> | <b>16</b> |
| European Union (27) | 6261         | 15.2         | ...                      | 23        | 2         | European Union (27)      | 4980         | 14.5                     | ...      | 19        | 15        |
| United States       | 4670         | 11.3         | ...                      | 48        | 0         | United States            | 4411         | 12.8                     | ...      | 32        | 2         |
| Australia           | 3269         | 7.9          | ...                      | 15        | 7         | Japan                    | 2496         | 7.3                      | ...      | 23        | 33        |
| China               | 3083         | 7.5          | ...                      | 169       | -17       | China                    | 2031         | 5.9                      | ...      | 44        | 14        |
| Japan               | 2806         | 6.8          | ...                      | 30        | 13        | Australia                | 1266         | 3.7                      | ...      | 23        | 63        |
| <b>Above 5</b>      | <b>20089</b> | <b>48.7</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>           | <b>15183</b> | <b>44.1</b>              | <b>-</b> | <b>-</b>  | <b>-</b>  |
| India               | 1227         | 3.0          | ...                      | 27        | -7        | Hong Kong, China         | 1140         | 3.3                      | ...      | 25        | 4         |
| Korea, Republic of  | 1067         | 2.6          | ...                      | 25        | 9         | Korea, Republic of       | 835          | 2.4                      | ...      | 22        | 26        |
| Hong Kong, China    | 1067         | 2.6          | ...                      | 40        | 3         | India                    | 683          | 2.0                      | ...      | 17        | 21        |
| <b>Above 8</b>      | <b>23451</b> | <b>56.8</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 8</b>           | <b>17841</b> | <b>51.9</b>              | <b>-</b> | <b>-</b>  | <b>-</b>  |
| Korea, Republic of  |              |              |                          |           |           |                          |              |                          |          |           |           |
| <b>World</b>        | <b>36938</b> | <b>100.0</b> | <b>8</b>                 | <b>36</b> | <b>-5</b> | <b>World</b>             | <b>29537</b> | <b>100.0</b>             | <b>7</b> | <b>27</b> | <b>0</b>  |
| China               | 7324         | 19.8         | 10                       | 40        | -14       | European Union (27)      | 6692         | 22.7                     | 7        | 20        | -9        |
| Japan               | 4828         | 13.1         | 12                       | 46        | 19        | United States            | 5891         | 19.9                     | 5        | 33        | 2         |
| United States       | 4678         | 12.7         | -3                       | 38        | -11       | Japan                    | 3082         | 10.4                     | 2        | 15        | 0         |
| European Union (27) | 4576         | 12.4         | 5                        | 28        | -3        | China                    | 2381         | 8.1                      | 6        | 27        | 1         |
| Hong Kong, China    | 2347         | 6.4          | 4                        | 23        | -7        | Hong Kong, China         | 1752         | 5.9                      | 5        | 45        | -16       |
| <b>Above 5</b>      | <b>23753</b> | <b>64.3</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>           | <b>19798</b> | <b>67.0</b>              | <b>-</b> | <b>-</b>  | <b>-</b>  |
| Singapore           | 1409         | 3.8          | 15                       | 23        | 2         | Singapore                | 1744         | 5.9                      | 8        | 32        | -7        |
| Chinese Taipei      | 949          | 2.6          | 6                        | 62        | -6        | Australia                | 622          | 2.1                      | 18       | 21        | 22        |
| Viet Nam            | 804          | 2.2          | 21                       | 48        | 9         | United Arab Emirates     | 600          | 2.0                      | 16       | 21        | 31        |
| Indonesia           | 704          | 1.9          | 14                       | 51        | 14        | Saudi Arabia, Kingdom of | 516          | 1.7                      | 13       | 3         | 25        |
| Russian Federation  | 700          | 1.9          | 15                       | 72        | 0         | Indonesia                | 487          | 1.6                      | 14       | 42        | 18        |
| India               | 651          | 1.8          | 14                       | 45        | -16       | Panama                   | 462          | 1.6                      | 37       | 130       | -16       |
| Brazil              | 595          | 1.6          | 25                       | 58        | 10        | Philippines              | 443          | 1.5                      | 17       | 251       | 16        |
| Thailand            | 579          | 1.6          | 9                        | 46        | -3        | Russian Federation       | 381          | 1.3                      | 11       | 25        | 3         |
| Mexico              | 458          | 1.2          | 13                       | 34        | -17       | Chinese Taipei           | 370          | 1.3                      | 5        | 12        | -6        |
| Australia           | 453          | 1.2          | 10                       | 35        | 0         | Viet Nam                 | 339          | 1.1                      | 17       | 61        | 15        |
| <b>Above 15</b>     | <b>31056</b> | <b>84.1</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 15</b>          | <b>25761</b> | <b>87.2</b>              | <b>-</b> | <b>-</b>  | <b>-</b>  |
| Hong Kong, China    |              |              |                          |           |           |                          |              |                          |          |           |           |
| <b>World</b>        | <b>31804</b> | <b>100.0</b> | <b>8</b>                 | <b>26</b> | <b>8</b>  | <b>World</b>             | <b>16624</b> | <b>100.0</b>             | <b>8</b> | <b>19</b> | <b>14</b> |
| China               | 5710         | 18.0         | ...                      | 34        | 16        | China                    | 3341         | 20.1                     | ...      | 8         | 4         |
| United States       | 5400         | 17.0         | ...                      | 30        | -1        | United States            | 2607         | 15.7                     | ...      | 23        | 22        |
| Chinese Taipei      | 3127         | 9.8          | ...                      | 24        | 9         | Japan                    | 1580         | 9.5                      | ...      | 40        | 21        |
| Japan               | 3061         | 9.6          | ...                      | 17        | -3        | Chinese Taipei           | 759          | 4.6                      | ...      | 32        | 17        |
| <b>Above 4</b>      | <b>17299</b> | <b>54.4</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 4</b>           | <b>8288</b>  | <b>49.9</b>              | <b>-</b> | <b>-</b>  | <b>-</b>  |

c Imports of transportation freight services on goods imports are not allocated geographically. d In 2011, ASEAN countries accounted for 10 per cent of transportation services exports and 6 per cent of imports.



Table III.5 (continued)

## Trade in transportation services of selected economies by origin and destination, 2011

(Million dollars and percentage)

|                        | Exports      |              |                          |           |           | Imports                |              |                          |           |           |            |
|------------------------|--------------|--------------|--------------------------|-----------|-----------|------------------------|--------------|--------------------------|-----------|-----------|------------|
|                        | Value        | Share        | Annual percentage change |           |           | Value                  | Share        | Annual percentage change |           |           |            |
|                        | 2011         | 2011         | 2005-11                  | 2010      | 2011      | 2011                   | 2011         | 2005-11                  | 2010      | 2011      |            |
| Canada                 |              |              |                          |           |           |                        |              |                          |           |           |            |
| <b>World</b>           | <b>13266</b> | <b>100.0</b> | <b>5</b>                 | <b>24</b> | <b>16</b> | <b>World</b>           | <b>23369</b> | <b>100.0</b>             | <b>8</b>  | <b>23</b> | <b>13</b>  |
| United States          | 6490         | 48.9         | 7                        | 20        | 12        | United States          | 8852         | 37.9                     | 8         | 24        | 10         |
| European Union (27)    | 3692         | 27.8         | ...                      | 14        | 23        | European Union (27)    | 5237         | 22.4                     | ...       | 13        | 14         |
| Japan                  | 586          | 4.4          | 4                        | 23        | 17        | Japan                  | 533          | 2.3                      | 1         | 17        | -3         |
| <b>Above 3</b>         | <b>10768</b> | <b>81.2</b>  | -                        | -         | -         | <b>Above 3</b>         | <b>14621</b> | <b>62.6</b>              | -         | -         | -          |
| Russian Federation e   |              |              |                          |           |           |                        |              |                          |           |           |            |
| <b>World</b>           | <b>17226</b> | <b>100.0</b> | <b>11</b>                | <b>20</b> | <b>17</b> | <b>World</b>           | <b>15398</b> | <b>100.0</b>             | <b>20</b> | <b>27</b> | <b>30</b>  |
| European Union (27)    | 5416         | 31.4         | 10                       | 21        | 20        | European Union (27)    | 2292         | 14.9                     | 12        | 31        | 14         |
| Switzerland            | 899          | 5.2          | 5                        | 13        | 17        | Belarus                | 489          | 3.2                      | 22        | 49        | 8          |
| Ukraine                | 894          | 5.2          | 35                       | 22        | 12        | Ukraine                | 447          | 2.9                      | 15        | 17        | 16         |
| British Virgin Islands | 549          | 3.2          | 12                       | 9         | -20       | Switzerland            | 434          | 2.8                      | 20        | 12        | 31         |
| China                  | 437          | 2.5          | 6                        | 33        | 29        | China                  | 251          | 1.6                      | 25        | 19        | 97         |
| <b>Above 5</b>         | <b>8195</b>  | <b>47.6</b>  | -                        | -         | -         | <b>Above 5</b>         | <b>3912</b>  | <b>25.4</b>              | -         | -         | -          |
| United States          | 379          | 2.2          | -3                       | 35        | 3         | Kazakhstan             | 167          | 1.1                      | 13        | -3        | 26         |
| Kazakhstan             | 325          | 1.9          | 19                       | 3         | 26        | Turkey                 | 154          | 1.0                      | 15        | 38        | 8          |
| United Arab Emirates   | 307          | 1.8          | 30                       | 7         | 49        | Uzbekistan             | 148          | 1.0                      | 16        | -10       | 25         |
| Turkey                 | 295          | 1.7          | 10                       | 26        | -9        | United States          | 147          | 1.0                      | 5         | 0         | 48         |
| Korea, Republic of     | 221          | 1.3          | 1                        | 22        | 7         | Tajikistan             | 138          | 0.9                      | 29        | 14        | 21         |
| Tajikistan             | 177          | 1.0          | 43                       | 28        | 32        | United Arab Emirates   | 118          | 0.8                      | 14        | 35        | 6          |
| Belarus                | 176          | 1.0          | 16                       | 58        | 2         | Korea, Republic of     | 112          | 0.7                      | 12        | 11        | -8         |
| Japan                  | 164          | 1.0          | -9                       | 12        | 16        | British Virgin Islands | 99           | 0.6                      | 14        | -17       | 7          |
| Panama                 | 155          | 0.9          | 12                       | -20       | 1         | Hong Kong, China       | 67           | 0.4                      | 3         | 49        | 24         |
| Uzbekistan             | 139          | 0.8          | 18                       | 11        | 23        | Azerbaijan             | 64           | 0.4                      | 12        | -17       | 14         |
| <b>Above 15</b>        | <b>10532</b> | <b>61.1</b>  | -                        | -         | -         | <b>Above 15</b>        | <b>5125</b>  | <b>33.3</b>              | -         | -         | -          |
| Norway                 |              |              |                          |           |           |                        |              |                          |           |           |            |
| <b>World</b>           | <b>17433</b> | <b>100.0</b> | ...                      | ...       | <b>11</b> | <b>World</b>           | <b>8461</b>  | <b>100.0</b>             | ...       | ...       | <b>-28</b> |
| European Union (27)    | 8257         | 47.4         | ...                      | ...       | -25       | European Union (27)    | 4953         | 58.5                     | ...       | ...       | -34        |
| United States          | 904          | 5.2          | ...                      | ...       | 18        | United States          | 352          | 4.2                      | ...       | ...       | -46        |
| Brazil                 | 510          | 2.9          | ...                      | ...       | 75        | Japan                  | 299          | 3.5                      | ...       | ...       | 121        |
| China                  | 318          | 1.8          | ...                      | ...       | 43        | Brazil                 | 171          | 2.0                      | ...       | ...       | -10        |
| Japan                  | 242          | 1.4          | ...                      | ...       | 27        | China                  | 156          | 1.8                      | ...       | ...       | -30        |
| <b>Above 5</b>         | <b>10232</b> | <b>58.7</b>  | -                        | -         | -         | <b>Above 5</b>         | <b>5931</b>  | <b>70.1</b>              | -         | -         | -          |
| Canada                 | 185          | 1.1          | ...                      | ...       | 28        | Switzerland            | 99           | 1.2                      | ...       | ...       | -24        |
| India                  | 129          | 0.7          | ...                      | ...       | 40        | Canada                 | 83           | 1.0                      | ...       | ...       | 13         |
| Russian Federation     | 117          | 0.7          | ...                      | ...       | 47        | Russian Federation     | 56           | 0.7                      | ...       | ...       | 11         |
| Switzerland            | 54           | 0.3          | ...                      | ...       | 32        | India                  | 36           | 0.4                      | ...       | ...       | -45        |
| Hong Kong, China       | 6            | 0.0          | ...                      | ...       | 110       | Hong Kong, China       | 31           | 0.4                      | ...       | ...       | 189        |
| <b>Above 10</b>        | <b>10722</b> | <b>61.5</b>  | -                        | -         | -         | <b>Above 10</b>        | <b>6235</b>  | <b>73.7</b>              | -         | -         | -          |
| Chile f                |              |              |                          |           |           |                        |              |                          |           |           |            |
| <b>World</b>           | <b>7652</b>  | <b>100.0</b> | <b>10</b>                | <b>35</b> | <b>20</b> | <b>World</b>           | <b>7721</b>  | <b>100.0</b>             | <b>11</b> | <b>38</b> | <b>17</b>  |
| China                  | 1482         | 19.4         | ...                      | 200       | 4         | Germany                | 1541         | 20.0                     | ...       | 30        | 18         |
| United States          | 1198         | 15.7         | ...                      | 11        | 23        | United States          | 1120         | 14.5                     | ...       | 31        | 22         |
| Japan                  | 398          | 5.2          | ...                      | -13       | 34        | Japan                  | 405          | 5.2                      | ...       | 28        | 22         |
| Germany                | 375          | 4.9          | ...                      | 3         | 18        | Switzerland            | 291          | 3.8                      | ...       | 107       | 28         |
| Peru                   | 274          | 3.6          | ...                      | -1        | 13        | China                  | 253          | 3.3                      | ...       | 69        | 39         |
| <b>Above 5</b>         | <b>3727</b>  | <b>48.7</b>  | -                        | -         | -         | <b>Above 5</b>         | <b>3610</b>  | <b>46.7</b>              | -         | -         | -          |
| Switzerland            | 253          | 3.3          | ...                      | 24        | 55        | France                 | 215          | 2.8                      | ...       | 93        | -12        |
| France                 | 190          | 2.5          | ...                      | 64        | 31        | Korea, Republic of     | 213          | 2.8                      | ...       | 137       | 6          |
| Mexico                 | 171          | 2.2          | ...                      | 105       | 22        | Mexico                 | 155          | 2.0                      | ...       | 37        | 55         |
| Korea, Republic of     | 149          | 2.0          | ...                      | 97        | 26        | Netherlands            | 150          | 1.9                      | ...       | 43        | 49         |
| Greece                 | 73           | 1.0          | ...                      | 108       | 237       | United Kingdom         | 118          | 1.5                      | ...       | -3        | 78         |
| Netherlands            | 69           | 0.9          | ...                      | -1        | 53        | Peru                   | 116          | 1.5                      | ...       | 24        | 18         |
| Belgium                | 56           | 0.7          | ...                      | 59        | ...       | Singapore              | 76           | 1.0                      | ...       | -24       | 88         |
| India                  | 51           | 0.7          | ...                      | 98        | 13        | Canada                 | 65           | 0.8                      | ...       | ...       | 54         |
| Norway                 | 38           | 0.5          | ...                      | -27       | 203       | Norway                 | 24           | 0.3                      | ...       | 98        | -4         |
| Italy                  | 37           | 0.5          | ...                      | 18        | 3         | Chinese Taipei         | 16           | 0.2                      | ...       | 47        | 10         |
| <b>Above 15</b>        | <b>4813</b>  | <b>62.9</b>  | -                        | -         | -         | <b>Above 15</b>        | <b>4759</b>  | <b>61.6</b>              | -         | -         | -          |

e In 2011, trade in transportation services not allocated geographically accounted for 29 per cent of exports and 62 per cent of imports. f Individual members of the European Union (27) are shown as partners, as the EU (27) aggregate is not reported. In 2011, trade in transportation services not allocated geographically accounted for 15 per cent of exports and imports. Note: For more information on asymmetries, see the Metadata.





### 3. Travel

Table III.6

#### World trade in travel by region, 2012

(Billion dollars and percentage)

|  | Value       | Share        |              | Annual percentage change |          |           |          |
|--|-------------|--------------|--------------|--------------------------|----------|-----------|----------|
|  | 2012        | 2005         | 2012         | 2005-12                  | 2010     | 2011      | 2012     |
| <b>Exports</b>                           |             |              |              |                          |          |           |          |
| <b>World</b>                             | <b>1110</b> | <b>100.0</b> | <b>100.0</b> | <b>7</b>                 | <b>9</b> | <b>12</b> | <b>4</b> |
| North America                            | 193         | 18.8         | 17.4         | 6                        | 9        | 10        | 8        |
| South and Central America                | 48          | 4.4          | 4.4          | 7                        | 8        | 8         | 5        |
| Europe                                   | 428         | 48.1         | 38.6         | 3                        | -1       | 13        | -2       |
| European Union (27)                      | 369         | 42.1         | 33.2         | 3                        | -1       | 13        | -2       |
| Commonwealth of Independent States (CIS) | 24          | 1.6          | 2.2          | 12                       | 1        | 28        | 12       |
| Africa                                   | 43          | 4.1          | 3.8          | 6                        | 10       | -4        | 6        |
| Middle East                              | 51          | 3.3          | 4.6          | 12                       | 25       | 2         | 6        |
| Asia                                     | 322         | 19.7         | 29.0         | 13                       | 25       | 18        | 10       |
| <b>Imports</b>                           |             |              |              |                          |          |           |          |
| <b>World</b>                             | <b>995</b>  | <b>100.0</b> | <b>100.0</b> | <b>6</b>                 | <b>9</b> | <b>10</b> | <b>5</b> |
| North America                            | 136         | 15.4         | 13.6         | 4                        | 7        | 7         | 6        |
| South and Central America                | 44          | 2.5          | 4.4          | 15                       | 26       | 22        | 7        |
| Europe                                   | 379         | 49.4         | 38.1         | 2                        | -1       | 9         | -4       |
| European Union (27)                      | 340         | 45.5         | 34.1         | 2                        | -2       | 8         | -4       |
| Commonwealth of Independent States (CIS) | 56          | 3.4          | 5.6          | 14                       | 24       | 25        | 28       |
| Africa                                   | 26          | 1.9          | 2.6          | 11                       | 14       | 6         | -4       |
| Middle East                              | 67          | 5.2          | 6.8          | 10                       | 18       | -11       | 9        |
| Asia                                     | 287         |              | 28.8         | ...                      | 20       | 17        | 15       |

Note : For more information on asymmetries, see the Metadata.

Table III.7

## Leading exporters and importers of travel, 2012

(Billion dollars and percentage)

|                          | Value        |            | Share       |          | Annual percentage change |          |          |
|--------------------------|--------------|------------|-------------|----------|--------------------------|----------|----------|
|                          | 2012         | 2005       | 2012        | 2005-12  | 2010                     | 2011     | 2012     |
| <b>Exporters</b>         |              |            |             |          |                          |          |          |
| European Union (27)      | 368.6        | 42.1       | 33.2        | 3        | -1                       | 13       | -2       |
| Extra-EU (27) exports    | 124.7        | 11.7       | 11.2        | 6        | 5                        | 18       | 4        |
| United States            | 162.8        | 15.2       | 14.7        | 6        | 9                        | 11       | 9        |
| China                    | 50.0         | 4.2        | 4.5         | 8        | 15                       | 6        | 3        |
| Macao, China             | 43.9         | 1.1        | 4.0         | 28       | 53                       | 38       | 14       |
| Thailand                 | 33.6         | 1.4        | 3.0         | 20       | 25                       | 35       | 24       |
| Hong Kong, China         | 32.1         | 1.5        | 2.9         | 18       | 35                       | 25       | 16       |
| Australia                | 31.6         | 2.4        | 2.8         | 9        | 16                       | 8        | 0        |
| Turkey                   | 23.8         | 2.6        | 2.1         | 4        | -2                       | 11       | 3        |
| Malaysia                 | 20.2         | 1.3        | 1.8         | 13       | 15                       | 9        | 3        |
| Singapore                | 19.3         | 0.9        | 1.7         | 18       | 51                       | 28       | 7        |
| India                    | 17.8         | 1.1        | 1.6         | 13       | 27                       | 24       | 2        |
| Canada                   | 17.4         | 2.0        | 1.6         | 3        | 16                       | 7        | 3        |
| Switzerland              | 16.5         | 1.4        | 1.5         | 7        | 6                        | 18       | -6       |
| Japan                    | 14.5         | ...        | 1.3         | ...      | 28                       | -17      | 33       |
| Korea, Republic of       | 14.2         | 0.8        | 1.3         | 14       | 6                        | 21       | 14       |
| <b>Above 15</b>          | <b>865.0</b> | <b>...</b> | <b>78.0</b> | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |
| <b>Importers</b>         |              |            |             |          |                          |          |          |
| European Union (27)      | 339.6        | 45.5       | 34.1        | 2        | -2                       | 8        | -4       |
| Extra-EU (27) imports    | 121.7        | 16.2       | 12.2        | 2        | 0                        | 6        | -4       |
| China                    | 102.0        | 3.3        | 10.3        | 25       | 26                       | 32       | 41       |
| United States            | 91.8         | 11.5       | 9.2         | 3        | 2                        | 4        | 7        |
| Russian Federation       | 42.8         | 2.7        | 4.3         | 14       | 27                       | 23       | 30       |
| Canada                   | 35.2         | 2.8        | 3.5         | 10       | 23                       | 13       | 6        |
| Japan                    | 27.8         | ...        | 2.8         | ...      | 11                       | -2       | 2        |
| Australia                | 27.5         | 1.7        | 2.8         | 14       | 24                       | 20       | 3        |
| Singapore                | 22.4         | 1.5        | 2.3         | 12       | 19                       | 15       | 5        |
| Brazil                   | 22.2         | 0.7        | 2.2         | 25       | 51                       | 29       | 5        |
| Hong Kong, China         | 20.2         | 2.0        | 2.0         | 6        | 12                       | 10       | 6        |
| Korea, Republic of       | 20.1         | 2.4        | 2.0         | 4        | 25                       | 6        | 1        |
| Saudi Arabia, Kingdom of | 17.0         | 1.4        | 1.7         | 9        | 4                        | -18      | -1       |
| Norway                   | 16.9         | ...        | 1.7         | ...      | ...                      | 15       | 5        |
| Switzerland              | 14.2         | 1.4        | 1.4         | 7        | 3                        | 25       | 2        |
| Iran a                   | 12.4         | 0.6        | 1.3         | ...      | 56                       | ...      | ...      |
| <b>Above 15</b>          | <b>810.0</b> | <b>...</b> | <b>81.7</b> | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |

a Secretariat estimate.



Table III.8

## Trade in travel of selected economies by origin and destination, 2011

(Million dollars and percentage)

|                               | Exports       |              |                          |           |           | Imports             |               |                          |           |           |           |
|-------------------------------|---------------|--------------|--------------------------|-----------|-----------|---------------------|---------------|--------------------------|-----------|-----------|-----------|
|                               | Value         | Share        | Annual percentage change |           |           | Value               | Share         | Annual percentage change |           |           |           |
|                               | 2011          | 2011         | 2005-11                  | 2010      | 2011      | 2011                | 2011          | 2005-11                  | 2010      | 2011      |           |
| <b>European Union (27)</b>    |               |              |                          |           |           |                     |               |                          |           |           |           |
| <b>World</b>                  | <b>377854</b> | <b>100.0</b> | <b>4</b>                 | <b>-1</b> | <b>13</b> | <b>World</b>        | <b>354625</b> | <b>100.0</b>             | <b>3</b>  | <b>-2</b> | <b>8</b>  |
| European Union (27)           | 258348        | 68.4         | 3                        | -3        | 10        | European Union (27) | 227837        | 64.2                     | 3         | -3        | 9         |
| United States                 | 22165         | 5.9          | -1                       | 2         | 11        | United States       | 23580         | 6.6                      | 2         | -1        | 12        |
| Switzerland                   | 16498         | 4.4          | 4                        | -4        | 17        | Turkey              | 11947         | 3.4                      | 5         | 14        | 11        |
| Russian Federation            | 10865         | 2.9          | 21                       | 31        | 35        | Switzerland         | 10203         | 2.9                      | 3         | 3         | 0         |
| Norway                        | 10846         | 2.9          | 9                        | 10        | 23        | Croatia             | 5306          | 1.5                      | 5         | -9        | 15        |
| <b>Above 5</b>                | <b>318722</b> | <b>84.4</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>      | <b>278872</b> | <b>78.6</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| Australia                     | 5170          | 1.4          | 9                        | 5         | 13        | Thailand            | 4019          | 1.1                      | 7         | -4        | 7         |
| Canada                        | 4830          | 1.3          | 7                        | 14        | 3         | Australia           | 3758          | 1.1                      | 2         | -2        | 15        |
| China                         | 4368          | 1.2          | 15                       | 9         | 33        | Egypt               | 3519          | 1.0                      | -1        | 0         | -29       |
| Brazil                        | 4198          | 1.1          | 24                       | 24        | 36        | Norway              | 3395          | 1.0                      | 5         | -2        | 17        |
| Japan                         | 3025          | 0.8          | 0                        | -4        | 9         | China               | 3067          | 0.9                      | 1         | 9         | 8         |
| Turkey                        | 2210          | 0.6          | 12                       | 35        | 4         | Canada              | 3045          | 0.9                      | 1         | 5         | -5        |
| Mexico                        | 1755          | 0.5          | 7                        | 3         | 21        | India               | 2774          | 0.8                      | 5         | 8         | 26        |
| India                         | 1734          | 0.5          | 12                       | 33        | 6         | Russian Federation  | 2600          | 0.7                      | 1         | -3        | 10        |
| Israel                        | 1329          | 0.4          | 6                        | 6         | 11        | Morocco             | 2512          | 0.7                      | 5         | 14        | -4        |
| Croatia                       | 986           | 0.3          | 3                        | -9        | 0         | Brazil              | 2061          | 0.6                      | 3         | -2        | 15        |
| <b>Above 15</b>               | <b>348326</b> | <b>92.2</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 15</b>     | <b>309623</b> | <b>87.3</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| <b>United States a</b>        |               |              |                          |           |           |                     |               |                          |           |           |           |
| <b>World</b>                  | <b>149256</b> | <b>100.0</b> | <b>6</b>                 | <b>9</b>  | <b>11</b> | <b>World</b>        | <b>86184</b>  | <b>100.0</b>             | <b>2</b>  | <b>2</b>  | <b>4</b>  |
| European Union (27)           | 30991         | 20.8         | ...                      | -1        | 9         | European Union (27) | 23658         | 27.5                     | ...       | 2         | 6         |
| Canada                        | 20291         | 13.6         | 13                       | 27        | 16        | Mexico              | 8910          | 10.3                     | -2        | 0         | -3        |
| Japan                         | 10824         | 7.3          | -4                       | 5         | 0         | Canada              | 7215          | 8.4                      | 0         | 12        | 6         |
| China                         | 10646         | 7.1          | 26                       | 38        | 33        | Japan               | 3556          | 4.1                      | 4         | -8        | 5         |
| Mexico                        | 6858          | 4.6          | -1                       | 2         | 5         | China               | 2942          | 3.4                      | 5         | 12        | 5         |
| <b>Above 5</b>                | <b>79610</b>  | <b>53.3</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>      | <b>46281</b>  | <b>53.7</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| India                         | 6396          | 4.3          | 10                       | 8         | 5         | India               | 2267          | 2.6                      | 7         | -12       | 5         |
| Brazil                        | 6140          | 4.1          | 23                       | 33        | 30        | Australia           | 1832          | 2.1                      | 5         | 4         | 5         |
| Korea, Republic of            | 5969          | 4.0          | 7                        | 18        | 8         | Korea, Republic of  | 1717          | 2.0                      | 9         | 12        | 5         |
| Australia                     | 4379          | 2.9          | 11                       | 19        | 19        | Israel              | 1289          | 1.5                      | 21        | 9         | 10        |
| Venezuela, Bolivarian Rep. of | 2163          | 1.4          | 9                        | -3        | 18        | Hong Kong, China    | 1136          | 1.3                      | 1         | -5        | 5         |
| Argentina                     | 1958          | 1.3          | 24                       | 25        | 22        | Brazil              | 1121          | 1.3                      | 8         | 13        | 5         |
| Chinese Taipei                | 1896          | 1.3          | 4                        | 10        | 3         | Chinese Taipei      | 1038          | 1.2                      | 3         | 10        | 5         |
| Saudi Arabia, Kingdom of      | 1670          | 1.1          | 35                       | 31        | 49        | Philippines         | 980           | 1.1                      | 12        | 1         | 22        |
| Switzerland                   | 1406          | 0.9          | 12                       | 2         | 27        | South Africa        | 903           | 1.0                      | 20        | 14        | 5         |
| Israel                        | 1331          | 0.9          | 5                        | 8         | 3         | New Zealand         | 782           | 0.9                      | 4         | 1         | -5        |
| <b>Above 15</b>               | <b>112918</b> | <b>75.7</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 15</b>     | <b>59346</b>  | <b>68.9</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| <b>China b</b>                |               |              |                          |           |           |                     |               |                          |           |           |           |
| <b>World</b>                  | <b>48464</b>  | <b>100.0</b> | <b>9</b>                 | <b>15</b> | <b>6</b>  | <b>World</b>        | <b>72585</b>  | <b>100.0</b>             | <b>22</b> | <b>26</b> | <b>32</b> |
| Hong Kong, China              | 11064         | 22.8         | ...                      | ...       | 4         | Hong Kong, China    | 18632         | 25.7                     | ...       | ...       | 21        |
| Chinese Taipei                | 5985          | 12.3         | ...                      | ...       | 4         | Australia           | 4826          | 6.6                      | ...       | ...       | 2         |
| United States                 | 5644          | 11.6         | ...                      | ...       | 49        | Macao, China        | 4766          | 6.6                      | ...       | ...       | -5        |
| Korea, Republic of            | 4423          | 9.1          | ...                      | ...       | 6         | European Union (27) | 3897          | 5.4                      | ...       | ...       | 13        |
| Japan                         | 4253          | 8.8          | ...                      | ...       | 1         | Japan               | 3278          | 4.5                      | ...       | ...       | -17       |
| <b>Above 5</b>                | <b>31369</b>  | <b>64.7</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>      | <b>35400</b>  | <b>48.8</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| European Union (27)           | 3842          | 7.9          | ...                      | ...       | 5         | Chinese Taipei      | 2891          | 4.0                      | ...       | ...       | 11        |
| Macao, China                  | 2763          | 5.7          | ...                      | ...       | 4         | United States       | 2691          | 3.7                      | ...       | ...       | 5         |
| Singapore                     | 1011          | 2.1          | ...                      | ...       | 9         | Korea, Republic of  | 1680          | 2.3                      | ...       | ...       | 20        |
| Australia                     | 767           | 1.6          | ...                      | ...       | 13        | Singapore           | 1115          | 1.5                      | ...       | ...       | 23        |
| <b>Above 9</b>                | <b>39752</b>  | <b>82.0</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 9</b>      | <b>43777</b>  | <b>60.3</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |

Table III.8 (continued)

## Trade in travel of selected economies by origin and destination, 2011

(Million dollars and percentage)

|                      | Exports      |              |                          |           |           | Imports              |              |                          |           |           |           |
|----------------------|--------------|--------------|--------------------------|-----------|-----------|----------------------|--------------|--------------------------|-----------|-----------|-----------|
|                      | Value        |              | Annual percentage change |           |           | Value                |              | Annual percentage change |           |           |           |
|                      | 2011         | 2011         | 2005-11                  | 2010      | 2011      | 2011                 | 2011         | 2005-11                  | 2010      | 2011      |           |
| Australia            |              |              |                          |           |           |                      |              |                          |           |           |           |
| <b>World</b>         | <b>31486</b> | <b>100.0</b> | <b>11</b>                | <b>16</b> | <b>8</b>  | <b>World</b>         | <b>26597</b> | <b>100.0</b>             | <b>15</b> | <b>24</b> | <b>20</b> |
| European Union (27)  | 5388         | 17.1         | 7                        | 14        | 8         | European Union (27)  | 6167         | 23.2                     | 12        | 26        | 18        |
| China                | 5230         | 16.6         | 17                       | 27        | 13        | United States        | 4144         | 15.6                     | 18        | 28        | 25        |
| New Zealand          | 2072         | 6.6          | 6                        | 23        | 13        | New Zealand          | 2107         | 7.9                      | 13        | 12        | 18        |
| India                | 2070         | 6.6          | 18                       | 1         | -22       | Indonesia            | 1950         | 7.3                      | 26        | 58        | 35        |
| Korea, Republic of   | 1644         | 5.2          | 11                       | 20        | 6         | Thailand             | 1494         | 5.6                      | 24        | 24        | 29        |
| <b>Above 5</b>       | <b>16404</b> | <b>52.1</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>       | <b>15861</b> | <b>59.6</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| United States        | 1544         | 4.9          | 8                        | 11        | 19        | Fiji                 | 1138         | 4.3                      | 17        | 45        | 18        |
| Malaysia             | 1339         | 4.3          | 11                       | 22        | 11        | China                | 1086         | 4.1                      | 15        | 33        | 22        |
| Singapore            | 1123         | 3.6          | 11                       | 27        | 29        | Hong Kong, China     | 700          | 2.6                      | 14        | 3         | 23        |
| Japan                | 1049         | 3.3          | -5                       | 27        | -5        | Singapore            | 689          | 2.6                      | 15        | 31        | 26        |
| Indonesia            | 981          | 3.1          | 12                       | 28        | 24        | Viet Nam             | 643          | 2.4                      | 18        | 36        | 26        |
| Hong Kong, China     | 945          | 3.0          | 4                        | 15        | 12        | Malaysia             | 616          | 2.3                      | 15        | 26        | 24        |
| Viet Nam             | 866          | 2.8          | 34                       | 32        | 12        | India                | 584          | 2.2                      | 22        | 25        | 31        |
| Thailand             | 824          | 2.6          | 13                       | 12        | 12        | Canada               | 550          | 2.1                      | 9         | 16        | 5         |
| Canada               | 561          | 1.8          | 10                       | 14        | 12        | Philippines          | 457          | 1.7                      | 19        | 20        | 35        |
| Chinese Taipei       | 516          | 1.6          | 8                        | 12        | 14        | Japan                | 416          | 1.6                      | 11        | 23        | -14       |
| <b>Above 15</b>      | <b>26153</b> | <b>83.1</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 15</b>      | <b>22739</b> | <b>85.5</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| Canada               |              |              |                          |           |           |                      |              |                          |           |           |           |
| <b>World</b>         | <b>16800</b> | <b>100.0</b> | <b>3</b>                 | <b>16</b> | <b>7</b>  | <b>World</b>         | <b>33323</b> | <b>100.0</b>             | <b>11</b> | <b>23</b> | <b>13</b> |
| United States        | 7146         | 42.5         | -1                       | 13        | 2         | United States        | 20416        | 61.3                     | 13        | 29        | 16        |
| European Union (27)  | 3097         | 18.4         | ...                      | 12        | 4         | European Union (27)  | 4595         | 13.8                     | ...       | 9         | 4         |
| Japan                | 345          | 2.1          | -6                       | 31        | -3        | Japan                | 205          | 0.6                      | 1         | 21        | 7         |
| <b>Above 3</b>       | <b>10588</b> | <b>63.0</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 3</b>       | <b>25216</b> | <b>75.7</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| Hong Kong, China     |              |              |                          |           |           |                      |              |                          |           |           |           |
| <b>World</b>         | <b>27665</b> | <b>100.0</b> | <b>18</b>                | <b>35</b> | <b>25</b> | <b>World</b>         | <b>19172</b> | <b>100.0</b>             | <b>6</b>  | <b>12</b> | <b>10</b> |
| China                | 19624        | 70.9         | ...                      | 34        | 29        | China                | 5976         | 31.2                     | ...       | 12        | 4         |
| United States        | 864          | 3.1          | ...                      | 38        | 18        | United States        | 1982         | 10.3                     | ...       | 5         | 7         |
| Chinese Taipei       | 746          | 2.7          | ...                      | 17        | 16        | Chinese Taipei       | 1299         | 6.8                      | ...       | 18        | 16        |
| Japan                | 637          | 2.3          | ...                      | 34        | 7         | Japan                | 1241         | 6.5                      | ...       | 22        | -11       |
| <b>Above 4</b>       | <b>21871</b> | <b>79.1</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 4</b>       | <b>10498</b> | <b>54.8</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| Russian Federation c |              |              |                          |           |           |                      |              |                          |           |           |           |
| <b>World</b>         | <b>11328</b> | <b>100.0</b> | <b>12</b>                | <b>-6</b> | <b>28</b> | <b>World</b>         | <b>32902</b> | <b>100.0</b>             | <b>11</b> | <b>27</b> | <b>23</b> |
| European Union (27)  | 3762         | 33.2         | 7                        | -4        | 27        | European Union (27)  | 14989        | 45.6                     | 11        | 22        | 39        |
| Ukraine              | 1207         | 10.7         | 9                        | -19       | 37        | Turkey               | 3744         | 11.4                     | 10        | 24        | 20        |
| Uzbekistan           | 1058         | 9.3          | 43                       | -10       | 42        | Ukraine              | 1928         | 5.9                      | 4         | 16        | 3         |
| Kazakhstan           | 642          | 5.7          | 12                       | 9         | 14        | Thailand             | 1842         | 5.6                      | 55        | 108       | 92        |
| China                | 638          | 5.6          | 16                       | 11        | 26        | Egypt                | 1473         | 4.5                      | 8         | 50        | -49       |
| <b>Above 5</b>       | <b>7306</b>  | <b>64.5</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>       | <b>23976</b> | <b>72.9</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| Tajikistan           | 542          | 4.8          | 32                       | -5        | 21        | China                | 1162         | 3.5                      | 5         | 31        | 30        |
| United States        | 427          | 3.8          | 4                        | -10       | 19        | United Arab Emirates | 1042         | 3.2                      | 20        | 33        | 56        |
| Moldova              | 405          | 3.6          | 26                       | -11       | 32        | United States        | 786          | 2.4                      | 13        | 13        | 17        |
| Azerbaijan           | 359          | 3.2          | 15                       | 19        | 18        | Switzerland          | 622          | 1.9                      | 12        | 4         | 22        |
| Kyrgyz Republic      | 333          | 2.9          | 38                       | 7         | 25        | Israel               | 615          | 1.9                      | 13        | 11        | 21        |
| Turkey               | 310          | 2.7          | 5                        | -14       | 51        | Kazakhstan           | 410          | 1.2                      | 3         | 5         | -2        |
| Armenia              | 272          | 2.4          | 19                       | 11        | 35        | Norway               | 378          | 1.1                      | 18        | 45        | 55        |
| Belarus              | 166          | 1.5          | 16                       | -11       | 12        | Montenegro           | 367          | 1.1                      | ...       | 43        | 18        |
| Israel               | 142          | 1.3          | 11                       | -14       | 30        | Croatia              | 280          | 0.8                      | 18        | 33        | 24        |
| Japan                | 106          | 0.9          | 1                        | 1         | 5         | Tunisia              | 247          | 0.7                      | 12        | 56        | -15       |
| <b>Above 15</b>      | <b>10368</b> | <b>91.5</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 15</b>      | <b>29884</b> | <b>90.8</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |



Table III.8 (continued)

## Trade in travel of selected economies by origin and destination, 2011

(Million dollars and percentage)

|                     | Exports      |              |                          |           |            | Imports             |              |                          |          |           |           |
|---------------------|--------------|--------------|--------------------------|-----------|------------|---------------------|--------------|--------------------------|----------|-----------|-----------|
|                     | Value        | Share        | Annual percentage change |           |            | Value               | Share        | Annual percentage change |          |           |           |
|                     |              |              | 2011                     | 2011      | 2005-11    |                     |              | 2010                     | 2011     | 2011      | 2011      |
| Korea, Republic of  |              |              |                          |           |            |                     |              |                          |          |           |           |
| <b>World</b>        | <b>12525</b> | <b>100.0</b> | <b>14</b>                | <b>6</b>  | <b>21</b>  | <b>World</b>        | <b>19934</b> | <b>100.0</b>             | <b>4</b> | <b>25</b> | <b>6</b>  |
| China               | 2769         | 22.1         | 23                       | 54        | 26         | United States       | 5436         | 27.3                     | 5        | 7         | 7         |
| Japan               | 1727         | 13.8         | -4                       | 1         | -50        | China               | 2833         | 14.2                     | 3        | 27        | 9         |
| Philippines         | 1474         | 11.8         | 67                       | -28       | 475        | Japan               | 2097         | 10.5                     | -4       | 44        | -19       |
| United States       | 992          | 7.9          | 3                        | 2         | -17        | European Union (27) | 1693         | 8.5                      | 4        | 10        | 15        |
| Canada              | 826          | 6.6          | 35                       | -16       | 408        | Thailand            | 1156         | 5.8                      | 8        | 42        | 39        |
| <b>Above 5</b>      | <b>7789</b>  | <b>62.2</b>  | -                        | -         | -          | <b>Above 5</b>      | <b>13215</b> | <b>66.3</b>              | -        | -         | -         |
| European Union (27) | 813          | 6.5          | 10                       | -14       | 57         | Australia           | 1148         | 5.8                      | 3        | 25        | -5        |
| Russian Federation  | 765          | 6.1          | 44                       | -3        | 318        | Hong Kong, China    | 974          | 4.9                      | 24       | 22        | 31        |
| Thailand            | 390          | 3.1          | 27                       | 42        | 33         | Canada              | 935          | 4.7                      | 4        | 19        | -3        |
| India               | 292          | 2.3          | 32                       | -13       | 218        | Singapore           | 604          | 3.0                      | 7        | 15        | 36        |
| Indonesia           | 277          | 2.2          | 37                       | -14       | 209        | Viet Nam            | 449          | 2.3                      | 16       | 54        | 24        |
| Hong Kong, China    | 241          | 1.9          | -5                       | 6         | -25        | Philippines         | 343          | 1.7                      | -7       | 436       | -42       |
| Singapore           | 230          | 1.8          | 11                       | 2         | 8          | Indonesia           | 323          | 1.6                      | 14       | 25        | 22        |
| Malaysia            | 195          | 1.6          | 9                        | 20        | 45         | Chinese Taipei      | 319          | 1.6                      | 2        | 13        | 32        |
| Chinese Taipei      | 166          | 1.3          | -18                      | -15       | -56        | Malaysia            | 206          | 1.0                      | 16       | 40        | 11        |
| Viet Nam            | 146          | 1.2          | 25                       | -11       | 74         | New Zealand         | 181          | 0.9                      | -8       | -2        | -33       |
| <b>Above 15</b>     | <b>11305</b> | <b>90.3</b>  | -                        | -         | -          | <b>Above 15</b>     | <b>18698</b> | <b>93.8</b>              | -        | -         | -         |
| Japan               |              |              |                          |           |            |                     |              |                          |          |           |           |
| <b>World</b>        | <b>10967</b> | <b>100.0</b> | ...                      | <b>28</b> | <b>-17</b> | <b>World</b>        | <b>27210</b> | <b>100.0</b>             | ...      | <b>11</b> | <b>-2</b> |
| China               | 3414         | 31.1         | ...                      | 32        | 2          | United States       | 8096         | 29.8                     | ...      | 15        | 22        |
| Korea, Republic of  | 1831         | 16.7         | ...                      | 55        | -25        | European Union (27) | 4786         | 17.6                     | ...      | 4         | -10       |
| Chinese Taipei      | 1354         | 12.3         | ...                      | 31        | -34        | China               | 3518         | 12.9                     | ...      | 0         | -5        |
| United States       | 951          | 8.7          | ...                      | 9         | -6         | Korea, Republic of  | 3285         | 12.1                     | ...      | 35        | 41        |
| European Union (27) | 880          | 8.0          | ...                      | 12        | -24        | Thailand            | 1388         | 5.1                      | ...      | -6        | -2        |
| <b>Above 5</b>      | <b>8430</b>  | <b>76.9</b>  | -                        | -         | -          | <b>Above 5</b>      | <b>21072</b> | <b>77.4</b>              | -        | -         | -         |
| Hong Kong, China    | 506          | 4.6          | ...                      | 21        | -47        | Chinese Taipei      | 854          | 3.1                      | ...      | 13        | -41       |
| Australia           | 283          | 2.6          | ...                      | 14        | 10         | Hong Kong, China    | 665          | 2.4                      | ...      | 29        | -30       |
| Thailand            | 269          | 2.5          | ...                      | 25        | -10        | Canada              | 634          | 2.3                      | ...      | 5         | 60        |
| Canada              | 179          | 1.6          | ...                      | 7         | -22        | Singapore           | 487          | 1.8                      | ...      | 32        | -21       |
| Singapore           | 160          | 1.5          | ...                      | 31        | -38        | Indonesia           | 378          | 1.4                      | ...      | 13        | -33       |
| Malaysia            | 158          | 1.4          | ...                      | 30        | -13        | Viet Nam            | 365          | 1.3                      | ...      | 35        | 4         |
| Indonesia           | 123          | 1.1          | ...                      | 36        | -8         | Australia           | 345          | 1.3                      | ...      | -1        | -64       |
| Viet Nam            | 117          | 1.1          | ...                      | 23        | 16         | Philippines         | 340          | 1.2                      | ...      | 12        | -18       |
| India               | 94           | 0.9          | ...                      | 28        | 1          | Malaysia            | 244          | 0.9                      | ...      | 21        | -10       |
| Philippines         | 82           | 0.8          | ...                      | 17        | -17        | Switzerland         | 200          | 0.7                      | ...      | 40        | -23       |
| <b>Above 15</b>     | <b>10401</b> | <b>94.8</b>  | -                        | -         | -          | <b>Above 15</b>     | <b>25583</b> | <b>94.0</b>              | -        | -         | -         |
| Turkey              |              |              |                          |           |            |                     |              |                          |          |           |           |
| <b>World</b>        | <b>23020</b> | <b>100.0</b> | <b>4</b>                 | <b>-2</b> | <b>11</b>  |                     |              |                          |          |           |           |
| European Union (27) | 11183        | 48.6         | ...                      | -2        | 32         |                     |              |                          |          |           |           |
| Russian Federation  | 2174         | 9.4          | ...                      | -2        | 36         |                     |              |                          |          |           |           |
| United States       | 708          | 3.1          | ...                      | -2        | 125        |                     |              |                          |          |           |           |
| Switzerland         | 293          | 1.3          | ...                      | -2        | 77         |                     |              |                          |          |           |           |
| Japan               | 217          | 0.9          | ...                      | -2        | 81         |                     |              |                          |          |           |           |
| <b>Above 5</b>      | <b>14575</b> | <b>63.3</b>  | -                        | -         | -          |                     |              |                          |          |           |           |
| Australia           | 180          | 0.8          | ...                      | -2        | 65         |                     |              |                          |          |           |           |
| Canada              | 156          | 0.7          | ...                      | -2        | 160        |                     |              |                          |          |           |           |
| Israel              | 79           | 0.3          | ...                      | -2        | -57        |                     |              |                          |          |           |           |
| <b>Above 8</b>      | <b>14990</b> | <b>65.1</b>  | -                        | -         | -          |                     |              |                          |          |           |           |

a Health-related expenditure and expenditure by seasonal and border workers are not allocated geographically. In 2011, they accounted for 7 per cent of travel exports and 2 per cent of imports.

b ASEAN countries accounted for 8 per cent of travel exports and 6 per cent of imports.

c In 2011, trade in travel not allocated geographically accounted for 2 per cent of exports and 3 per cent of imports.

Note: For more information on asymmetries, see the Metadata.

## 4. Other commercial services

Table III.9

### World trade in other commercial services by region, 2012

(Billion dollars and percentage)

|  | Value       | Share        |              | Annual percentage change |          |           |          |
|--|-------------|--------------|--------------|--------------------------|----------|-----------|----------|
|  | 2012        | 2005         | 2012         | 2005-12                  | 2010     | 2011      | 2012     |
| <b>Exports</b>                           |             |              |              |                          |          |           |          |
| <b>World</b>                             | <b>2345</b> | <b>100.0</b> | <b>100.0</b> | <b>9</b>                 | <b>7</b> | <b>12</b> | <b>2</b> |
| North America                            | 426         | 19.2         | 18.2         | 9                        | 8        | 8         | 4        |
| South and Central America                | 63          | 1.8          | 2.7          | 16                       | 17       | 30        | 6        |
| Europe                                   | 1187        | 54.4         | 50.7         | 8                        | 4        | 12        | -2       |
| European Union (27)                      | 1089        | 50.2         | 46.4         | 8                        | 3        | 13        | -2       |
| Commonwealth of Independent States (CIS) | 41          | 1.1          | 1.7          | 18                       | 9        | 20        | 11       |
| Africa                                   | 22          | 1.0          | 0.9          | 9                        | 8        | 3         | 4        |
| Middle East                              | 46          | ...          | 2.0          | ...                      | -9       | 14        | 20       |
| Asia                                     | 558         | 20.5         | 23.8         | 12                       | 16       | 14        | 6        |
| <b>Imports</b>                           |             |              |              |                          |          |           |          |
| <b>World</b>                             | <b>1965</b> | <b>100.0</b> | <b>100.0</b> | <b>9</b>                 | <b>6</b> | <b>12</b> | <b>2</b> |
| North America                            | 282         | 15.0         | 14.3         | 9                        | 4        | 7         | 2        |
| South and Central America                | 86          | 2.7          | 4.4          | 17                       | 21       | 27        | 7        |
| Europe                                   | 911         | 52.6         | 46.4         | 7                        | 1        | 12        | -2       |
| European Union (27)                      | 848         | 50.0         | 43.1         | 7                        | 1        | 11        | -2       |
| Commonwealth of Independent States (CIS) | 67          | 2.5          | 3.4          | 14                       | 12       | 13        | 16       |
| Africa                                   | 70          | 2.6          | 3.6          | 14                       | 7        | 19        | 1        |
| Middle East                              | 60          | ...          | 3.0          | ...                      | 6        | 20        | -3       |
| Asia                                     | 489         | 22.0         | 24.9         | 11                       | 14       | 13        | 6        |

Note: For more information on asymmetries, see the Metadata.



Table III.10

## Leading exporters and importers of other commercial services, 2012

(Billion dollars and percentage)

|                       | Value         |            | Share       |          | Annual percentage change |          |          |  |
|-----------------------|---------------|------------|-------------|----------|--------------------------|----------|----------|--|
|                       | 2012          | 2005       | 2012        | 2005-12  | 2010                     | 2011     | 2012     |  |
| <b>Exporters</b>      |               |            |             |          |                          |          |          |  |
| European Union (27)   | 1088.7        | 50.2       | 46.4        | 8        | 3                        | 13       | -2       |  |
| Extra-EU (27) exports | 520.9         | 22.7       | 22.2        | 9        | 3                        | 12       | 0        |  |
| United States         | 375.6         | 16.5       | 16.0        | 9        | 8                        | 8        | 4        |  |
| India                 | 103.8         | 3.1        | 4.4         | 15       | 26                       | 11       | 9        |  |
| China                 | 101.5         | 2.3        | 4.3         | 19       | 24                       | 13       | 11       |  |
| Japan                 | 87.8          | 4.8        | 3.7         | 6        | 3                        | 8        | -6       |  |
| Switzerland           | 66.8          | 2.8        | 2.8         | 10       | 11                       | 14       | -4       |  |
| Hong Kong, China      | 59.4          | 2.7        | 2.5         | 9        | 17                       | 12       | 1        |  |
| Korea, Republic of    | 54.5          | 1.5        | 2.3         | 17       | 9                        | 20       | 23       |  |
| Singapore a           | 50.2          | ...        | 2.1         | ...      | 15                       | 19       | 2        |  |
| Canada                | 47.0          | 2.5        | 2.0         | 6        | 10                       | 8        | -2       |  |
| Russian Federation    | 28.1          | 0.8        | 1.2         | 16       | 3                        | 24       | 8        |  |
| Chinese Taipei        | 27.1          | 1.2        | 1.2         | 9        | 18                       | 15       | 9        |  |
| Brazil                | 26.1          | 0.6        | 1.1         | 19       | 15                       | 24       | 8        |  |
| Norway                | 20.5          | 0.8        | 0.9         | 10       | 3                        | 3        | 4        |  |
| Israel                | 20.0          | 0.8        | 0.9         | 10       | 5                        | 14       | 14       |  |
| <b>Above 15</b>       | <b>2155.0</b> | <b>...</b> | <b>92.0</b> | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |  |
| <b>Importers</b>      |               |            |             |          |                          |          |          |  |
| European Union (27)   | 847.6         | 50.0       | 43.1        | 7        | 1                        | 11       | -2       |  |
| Extra-EU (27) imports | 351.5         | 20.3       | 17.9        | 7        | -1                       | 11       | -2       |  |
| United States         | 229.5         | 11.4       | 11.7        | 10       | 3                        | 7        | 3        |  |
| China                 | 92.3          | 3.2        | 4.7         | 16       | 9                        | 13       | 10       |  |
| Japan                 | 91.7          | 5.2        | 4.7         | 8        | 0                        | 10       | 3        |  |
| Singapore             | 60.0          | ...        | 3.1         | ...      | 19                       | 20       | 2        |  |
| Korea, Republic of    | 56.8          | 2.2        | 2.9         | 14       | 13                       | 9        | 12       |  |
| India                 | 51.1          | 1.9        | 2.6         | 14       | 43                       | 5        | 8        |  |
| Canada                | 46.8          | 3.1        | 2.4         | 5        | 12                       | 6        | -2       |  |
| Russian Federation    | 44.9          | 1.5        | 2.3         | 17       | 11                       | 19       | 15       |  |
| Brazil                | 41.3          | 1.2        | 2.1         | 18       | 27                       | 17       | 10       |  |
| Switzerland           | 27.8          | 1.0        | 1.4         | 14       | 10                       | 26       | 5        |  |
| Norway                | 23.0          | 0.9        | 1.2         | 14       | 15                       | 28       | 8        |  |
| Chinese Taipei        | 21.0          | 1.4        | 1.1         | 6        | 32                       | 17       | 0        |  |
| Hong Kong, China      | 20.6          | 1.0        | 1.0         | 11       | 21                       | 7        | 0        |  |
| Angola b              | 20.0          | 0.5        | 1.0         | ...      | -8                       | 45       | ...      |  |
| <b>Above 15</b>       | <b>1675.0</b> | <b>...</b> | <b>85.2</b> | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |  |

a Does not include merchanting.

b Secretariat estimate.



Table III.11

## Trade in other commercial services of selected economies by origin and destination, 2011

(Million dollars and percentage)

|                          | Exports        |              |                          |          |           | Imports                  |               |                          |           |          |           |
|--------------------------|----------------|--------------|--------------------------|----------|-----------|--------------------------|---------------|--------------------------|-----------|----------|-----------|
|                          | Value          | Share        | Annual percentage change |          |           | Value                    | Share         | Annual percentage change |           |          |           |
|                          | 2011           | 2011         | 2005-11                  | 2010     | 2011      | 2011                     | 2011          | 2005-11                  | 2010      | 2011     |           |
| European Union (27)      |                |              |                          |          |           |                          |               |                          |           |          |           |
| <b>World</b>             | <b>1110740</b> | <b>100.0</b> | <b>10</b>                | <b>3</b> | <b>13</b> | <b>World</b>             | <b>864762</b> | <b>100.0</b>             | <b>9</b>  | <b>1</b> | <b>11</b> |
| European Union (27)      | 588752         | 53.0         | 10                       | 4        | 13        | European Union (27)      | 507057        | 58.6                     | 8         | 2        | 10        |
| United States            | 136056         | 12.2         | 8                        | 2        | 11        | United States            | 136707        | 15.8                     | 6         | -2       | 8         |
| Switzerland              | 76524          | 6.9          | 11                       | 3        | 13        | Switzerland              | 44187         | 5.1                      | 6         | -1       | 9         |
| China                    | 20569          | 1.9          | 17                       | 17       | 17        | Japan                    | 14283         | 1.7                      | 9         | 1        | 21        |
| Japan                    | 19646          | 1.8          | 4                        | -2       | 19        | China                    | 9937          | 1.1                      | 20        | 7        | 21        |
| <b>Above 5</b>           | <b>841548</b>  | <b>75.8</b>  | <b>-</b>                 | <b>-</b> | <b>-</b>  | <b>Above 5</b>           | <b>712171</b> | <b>82.4</b>              | <b>-</b>  | <b>-</b> | <b>-</b>  |
| Singapore                | 16980          | 1.5          | 15                       | 15       | 26        | India                    | 9670          | 1.1                      | 25        | 17       | 32        |
| Russian Federation       | 14758          | 1.3          | 12                       | 18       | -14       | Singapore                | 9436          | 1.1                      | 16        | 17       | 32        |
| Norway                   | 12322          | 1.1          | 8                        | -10      | 16        | Canada                   | 7602          | 0.9                      | 11        | 16       | 17        |
| Canada                   | 11860          | 1.1          | 15                       | 7        | 23        | Russian Federation       | 7573          | 0.9                      | 11        | -2       | 11        |
| Australia                | 10684          | 1.0          | 16                       | 11       | 9         | Norway                   | 7127          | 0.8                      | 7         | -10      | 13        |
| India                    | 8606           | 0.8          | 20                       | -3       | 10        | Hong Kong, China         | 7022          | 0.8                      | 15        | 2        | 26        |
| Turkey                   | 7669           | 0.7          | 18                       | 11       | 28        | Australia                | 4051          | 0.5                      | 9         | 18       | 12        |
| Hong Kong, China         | 7555           | 0.7          | 4                        | 14       | 12        | Brazil                   | 3912          | 0.5                      | 17        | -27      | 20        |
| Korea, Republic of       | 7369           | 0.7          | 11                       | 25       | 20        | Korea, Republic of       | 3133          | 0.4                      | 11        | 6        | 6         |
| Brazil                   | 6692           | 0.6          | 21                       | -24      | 18        | Turkey                   | 2951          | 0.3                      | 10        | 9        | 7         |
| <b>Above 15</b>          | <b>946043</b>  | <b>85.2</b>  | <b>-</b>                 | <b>-</b> | <b>-</b>  | <b>Above 15</b>          | <b>774647</b> | <b>89.6</b>              | <b>-</b>  | <b>-</b> | <b>-</b>  |
| United States a          |                |              |                          |          |           |                          |               |                          |           |          |           |
| <b>World</b>             | <b>359907</b>  | <b>100.0</b> | <b>10</b>                | <b>8</b> | <b>8</b>  | <b>World</b>             | <b>223210</b> | <b>100.0</b>             | <b>11</b> | <b>3</b> | <b>7</b>  |
| European Union (27)      | 134166         | 37.3         | ...                      | -1       | 8         | European Union (27)      | 82534         | 37.0                     | ...       | -2       | 10        |
| Canada                   | 28026          | 7.8          | 8                        | 13       | 8         | Bermuda                  | 28108         | 12.6                     | 15        | -6       | -9        |
| Japan                    | 25416          | 7.1          | 4                        | 13       | -3        | Switzerland              | 16277         | 7.3                      | 9         | 2        | -2        |
| Switzerland              | 20271          | 5.6          | 13                       | 10       | 12        | Canada                   | 15429         | 6.9                      | 7         | 15       | 7         |
| Mexico                   | 14282          | 4.0          | 2                        | 2        | 4         | India                    | 14185         | 6.4                      | 29        | 20       | 22        |
| <b>Above 5</b>           | <b>222161</b>  | <b>61.7</b>  | <b>-</b>                 | <b>-</b> | <b>-</b>  | <b>Above 5</b>           | <b>156533</b> | <b>70.1</b>              | <b>-</b>  | <b>-</b> | <b>-</b>  |
| Brazil                   | 11856          | 3.3          | 27                       | 25       | 27        | Japan                    | 13627         | 6.1                      | 3         | 14       | 5         |
| China                    | 11648          | 3.2          | 19                       | 32       | 18        | Brazil                   | 4940          | 2.2                      | 39        | 6        | 33        |
| Australia                | 10517          | 2.9          | 16                       | 6        | 21        | China                    | 4692          | 2.1                      | 33        | 18       | 26        |
| Bermuda                  | 10504          | 2.9          | 15                       | 3        | -4        | Mexico                   | 3262          | 1.5                      | 6         | -7       | 18        |
| Singapore                | 8881           | 2.5          | 12                       | 46       | 2         | Australia                | 3254          | 1.5                      | 8         | 5        | 13        |
| Korea, Republic of       | 8342           | 2.3          | 13                       | 20       | 12        | Singapore                | 2892          | 1.3                      | 10        | 1        | 32        |
| Chinese Taipei           | 6671           | 1.9          | 17                       | 75       | 13        | Israel                   | 2423          | 1.1                      | 16        | 1        | 25        |
| Hong Kong, China         | 3495           | 1.0          | 6                        | -11      | 4         | Hong Kong, China         | 2297          | 1.0                      | 5         | 18       | -1        |
| Saudi Arabia, Kingdom of | 3424           | 1.0          | 16                       | 12       | 3         | Philippines              | 1450          | 0.6                      | 22        | 12       | 11        |
| India                    | 2933           | 0.8          | 15                       | -7       | 8         | Chinese Taipei           | 1277          | 0.6                      | 19        | 18       | 38        |
| <b>Above 15</b>          | <b>300431</b>  | <b>83.5</b>  | <b>-</b>                 | <b>-</b> | <b>-</b>  | <b>Above 15</b>          | <b>196647</b> | <b>88.1</b>              | <b>-</b>  | <b>-</b> | <b>-</b>  |
| Japan                    |                |              |                          |          |           |                          |               |                          |           |          |           |
| <b>World</b>             | <b>93266</b>   | <b>100.0</b> | <b>8</b>                 | <b>3</b> | <b>8</b>  | <b>World</b>             | <b>89069</b>  | <b>100.0</b>             | <b>8</b>  | <b>0</b> | <b>10</b> |
| European Union (27)      | 25657          | 27.5         | ...                      | -5       | 3         | United States            | 35556         | 39.9                     | 6         | 3        | 10        |
| United States            | 25149          | 27.0         | 4                        | 0        | -9        | European Union (27)      | 19290         | 21.7                     | ...       | -3       | 9         |
| Singapore                | 11911          | 12.8         | 19                       | 21       | 23        | Singapore                | 4786          | 5.4                      | 13        | 9        | 22        |
| Chinese Taipei           | 8850           | 9.5          | 16                       | 42       | 102       | China                    | 3758          | 4.2                      | 14        | -2       | 20        |
| China                    | 4733           | 5.1          | 7                        | 21       | 94        | Switzerland              | 2468          | 2.8                      | 11        | 2        | 17        |
| <b>Above 5</b>           | <b>76301</b>   | <b>81.8</b>  | <b>-</b>                 | <b>-</b> | <b>-</b>  | <b>Above 5</b>           | <b>65858</b>  | <b>73.9</b>              | <b>-</b>  | <b>-</b> | <b>-</b>  |
| Indonesia                | 2714           | 2.9          | 18                       | 113      | -6        | Korea, Republic of       | 1967          | 2.2                      | 10        | -5       | 23        |
| Switzerland              | 1956           | 2.1          | 17                       | 25       | 16        | Hong Kong, China         | 1906          | 2.1                      | 9         | 10       | 17        |
| Australia                | 1880           | 2.0          | 13                       | -10      | 6         | Chinese Taipei           | 1845          | 2.1                      | 4         | 17       | 46        |
| India                    | 1672           | 1.8          | 26                       | 64       | 2         | Australia                | 1697          | 1.9                      | 19        | 5        | -2        |
| Thailand                 | 1638           | 1.8          | -1                       | 6        | 1         | Russian Federation       | 1383          | 1.6                      | 38        | 60       | 20        |
| Canada                   | 1314           | 1.4          | -5                       | 2        | -10       | Indonesia                | 1275          | 1.4                      | 9         | 3        | 8         |
| Malaysia                 | 1209           | 1.3          | ...                      | ...      | 415       | Thailand                 | 1233          | 1.4                      | 8         | 8        | 23        |
| Hong Kong, China         | 996            | 1.1          | 29                       | -69      | ...       | United Arab Emirates     | 1029          | 1.2                      | 12        | -52      | -33       |
| Brazil                   | 986            | 1.1          | 26                       | 29       | 8         | Saudi Arabia, Kingdom of | 771           | 0.9                      | 23        | -5       | 7         |
| Viet Nam                 | 614            | 0.7          | 20                       | -8       | 24        | Canada                   | 747           | 0.8                      | 8         | 28       | -23       |
| <b>Above 15</b>          | <b>91279</b>   | <b>97.9</b>  | <b>-</b>                 | <b>-</b> | <b>-</b>  | <b>Above 15</b>          | <b>79711</b>  | <b>89.5</b>              | <b>-</b>  | <b>-</b> | <b>-</b>  |



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Table III.11 (continued)

## Trade in other commercial services of selected economies by origin and destination, 2011

(Million dollars and percentage)

|                      | Exports      |              |                          |           |           | Imports              |              |                          |            |           |           |
|----------------------|--------------|--------------|--------------------------|-----------|-----------|----------------------|--------------|--------------------------|------------|-----------|-----------|
|                      | Value        | Share        | Annual percentage change |           |           | Value                | Share        | Annual percentage change |            |           |           |
|                      | 2011         | 2011         | 2005-11                  | 2010      | 2011      | 2011                 | 2011         | 2005-11                  | 2010       | 2011      |           |
| China b, c           |              |              |                          |           |           |                      |              |                          |            |           |           |
| <b>World</b>         | <b>91636</b> | <b>100.0</b> | <b>21</b>                | <b>24</b> | <b>13</b> | <b>World</b>         | <b>83973</b> | <b>100.0</b>             | <b>17</b>  | <b>9</b>  | <b>13</b> |
| Hong Kong, China     | 50261        | 54.8         | ...                      | ...       | 86        | European Union (27)  | 20859        | 24.8                     | ...        | ...       | 27        |
| United States        | 17115        | 18.7         | ...                      | ...       | ...       | Hong Kong, China     | 13743        | 16.4                     | ...        | ...       | 11        |
| European Union (27)  | 13127        | 14.3         | ...                      | ...       | 19        | Japan                | 11142        | 13.3                     | ...        | ...       | 26        |
| Japan                | 6366         | 6.9          | ...                      | ...       | 30        | Korea, Republic of   | 8375         | 10.0                     | ...        | ...       | 62        |
| Singapore            | 5681         | 6.2          | ...                      | ...       | 37        | Singapore            | 6981         | 8.3                      | ...        | ...       | 139       |
| <b>Above 5</b>       | <b>92550</b> | <b>101.0</b> | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>       | <b>61100</b> | <b>72.8</b>              | <b>-</b>   | <b>-</b>  | <b>-</b>  |
| Korea, Republic of   | 1626         | 1.8          | ...                      | ...       | 41        | United States        | 5194         | 6.2                      | ...        | ...       | -66       |
| Chinese Taipei       | 947          | 1.0          | ...                      | ...       | 16        | Australia            | 3419         | 4.1                      | ...        | ...       | 227       |
| Australia            | 860          | 0.9          | ...                      | ...       | 109       | Chinese Taipei       | 2793         | 3.3                      | ...        | ...       | 20        |
| Macao, China         | 252          | 0.3          | ...                      | ...       | 46        | Macao, China         | 799          | 1.0                      | ...        | ...       | 206       |
| <b>Above 9</b>       | <b>96236</b> | <b>105.0</b> | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 9</b>       | <b>73306</b> | <b>87.3</b>              | <b>-</b>   | <b>-</b>  | <b>-</b>  |
| Canada               |              |              |                          |           |           |                      |              |                          |            |           |           |
| <b>World</b>         | <b>48151</b> | <b>100.0</b> | <b>8</b>                 | <b>10</b> | <b>8</b>  | <b>World</b>         | <b>47668</b> | <b>100.0</b>             | <b>7</b>   | <b>12</b> | <b>6</b>  |
| United States        | 28685        | 59.6         | 7                        | 11        | 7         | United States        | 31485        | 66.1                     | 6          | 9         | 7         |
| European Union (27)  | 7478         | 15.5         | ...                      | 6         | 15        | European Union (27)  | 6758         | 14.2                     | ...        | 12        | 2         |
| <b>Above 2</b>       | <b>36163</b> | <b>75.1</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 2</b>       | <b>38244</b> | <b>80.2</b>              | <b>-</b>   | <b>-</b>  | <b>-</b>  |
| Korea, Republic of   |              |              |                          |           |           |                      |              |                          |            |           |           |
| <b>World</b>         | <b>44369</b> | <b>100.0</b> | <b>16</b>                | <b>9</b>  | <b>20</b> | <b>World</b>         | <b>50471</b> | <b>100.0</b>             | <b>14</b>  | <b>13</b> | <b>9</b>  |
| United States        | 7730         | 17.4         | 11                       | 5         | 37        | United States        | 13739        | 27.2                     | 11         | 18        | 1         |
| China                | 3405         | 7.7          | 27                       | 43        | 23        | European Union (27)  | 8263         | 16.4                     | 11         | 6         | 2         |
| European Union (27)  | 3292         | 7.4          | 7                        | 48        | 4         | China                | 6648         | 13.2                     | 20         | 22        | 21        |
| Japan                | 3015         | 6.8          | 9                        | 42        | 1         | Japan                | 3458         | 6.9                      | 12         | 12        | 9         |
| Hong Kong, China     | 1117         | 2.5          | 12                       | 79        | -7        | Hong Kong, China     | 1474         | 2.9                      | 10         | 14        | -7        |
| <b>Above 5</b>       | <b>18559</b> | <b>41.8</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>       | <b>33582</b> | <b>66.5</b>              | <b>-</b>   | <b>-</b>  | <b>-</b>  |
| Singapore            | 1047         | 2.4          | 11                       | 59        | -29       | Viet Nam             | 1407         | 2.8                      | 23         | 13        | 14        |
| Chinese Taipei       | 472          | 1.1          | 18                       | 227       | -12       | Singapore            | 1306         | 2.6                      | 5          | 37        | 6         |
| India                | 363          | 0.8          | 31                       | -9        | 43        | Chinese Taipei       | 1043         | 2.1                      | 28         | 68        | 47        |
| United Arab Emirates | 334          | 0.8          | 42                       | -21       | -8        | Indonesia            | 983          | 1.9                      | 22         | 26        | 18        |
| Viet Nam             | 310          | 0.7          | 36                       | -36       | 103       | United Arab Emirates | 702          | 1.4                      | 28         | 18        | 2         |
| Australia            | 276          | 0.6          | 19                       | 22        | 23        | India                | 558          | 1.1                      | 21         | 1         | 33        |
| Russian Federation   | 273          | 0.6          | 34                       | 405       | -31       | Switzerland          | 463          | 0.9                      | 7          | -1        | 7         |
| Malaysia             | 245          | 0.6          | 13                       | 25        | 50        | Australia            | 457          | 0.9                      | 14         | 173       | -27       |
| Iran                 | 244          | 0.6          | 66                       | -71       | ...       | Philippines          | 398          | 0.8                      | 20         | -24       | 42        |
| Thailand             | 234          | 0.5          | 19                       | 87        | -39       | Canada               | 268          | 0.5                      | 15         | 6         | -3        |
| <b>Above 15</b>      | <b>22355</b> | <b>50.4</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 15</b>      | <b>41165</b> | <b>81.6</b>              | <b>-</b>   | <b>-</b>  | <b>-</b>  |
| Singapore d, e, f    |              |              |                          |           |           |                      |              |                          |            |           |           |
| <b>World</b>         | <b>49007</b> | <b>100.0</b> | <b>...</b>               | <b>15</b> | <b>19</b> | <b>World</b>         | <b>58697</b> | <b>100.0</b>             | <b>...</b> | <b>19</b> | <b>20</b> |
| European Union (27)  | 8425         | 17.2         | ...                      | 11        | 27        | European Union (27)  | 13667        | 23.3                     | ...        | 32        | 13        |
| United States        | 6154         | 12.6         | ...                      | 12        | 13        | United States        | 12968        | 22.1                     | ...        | 8         | -3        |
| Australia            | 4159         | 8.5          | ...                      | 59        | 38        | China                | 3086         | 5.3                      | ...        | 15        | 42        |
| Japan                | 2782         | 5.7          | ...                      | 39        | 23        | Japan                | 3080         | 5.2                      | ...        | 17        | 34        |
| Hong Kong, China     | 2725         | 5.6          | ...                      | 34        | 12        | Hong Kong, China     | 2024         | 3.4                      | ...        | 29        | 0         |
| <b>Above 5</b>       | <b>24245</b> | <b>49.5</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>       | <b>34826</b> | <b>59.3</b>              | <b>-</b>   | <b>-</b>  | <b>-</b>  |
| China                | 1851         | 3.8          | ...                      | 20        | 8         | Australia            | 1943         | 3.3                      | ...        | 58        | 29        |
| India                | 1820         | 3.7          | ...                      | 7         | 14        | India                | 1592         | 2.7                      | ...        | 33        | 5         |
| Korea, Republic of   | 764          | 1.6          | ...                      | 10        | -5        | Korea, Republic of   | 790          | 1.3                      | ...        | 25        | 16        |
| <b>Above 8</b>       | <b>28680</b> | <b>58.5</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 8</b>       | <b>39151</b> | <b>66.7</b>              | <b>-</b>   | <b>-</b>  | <b>-</b>  |

Table III.11 (continued)

## Trade in other commercial services of selected economies by origin and destination, 2011

(Million dollars and percentage)

|                        | Exports      |              |                          |           |           | Imports                |              |                          |           |           |           |
|------------------------|--------------|--------------|--------------------------|-----------|-----------|------------------------|--------------|--------------------------|-----------|-----------|-----------|
|                        | Value        | Share        | Annual percentage change |           |           | Value                  | Share        | Annual percentage change |           |           |           |
|                        |              |              | 2011                     | 2011      | 2005-11   |                        |              | 2010                     | 2011      | 2011      | 2011      |
| Hong Kong, China g     |              |              |                          |           |           |                        |              |                          |           |           |           |
| <b>World</b>           | <b>58581</b> | <b>100.0</b> | <b>10</b>                | <b>17</b> | <b>12</b> | <b>World</b>           | <b>20478</b> | <b>100.0</b>             | <b>13</b> | <b>21</b> | <b>7</b>  |
| United States          | 8314         | 14.2         | ...                      | 14        | 0         | China                  | 5029         | 24.6                     | ...       | 30        | 11        |
| China                  | 3924         | 6.7          | ...                      | 27        | 4         | United States          | 3660         | 17.9                     | ...       | 17        | 1         |
| Japan                  | 1097         | 1.9          | ...                      | 6         | -1        | Japan                  | 1333         | 6.5                      | ...       | 8         | -7        |
| Chinese Taipei         | 651          | 1.1          | ...                      | 17        | 23        | Chinese Taipei         | 485          | 2.4                      | ...       | 18        | 9         |
| <b>Above 4</b>         | <b>13986</b> | <b>23.9</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 4</b>         | <b>10507</b> | <b>51.3</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| Russian Federation h   |              |              |                          |           |           |                        |              |                          |           |           |           |
| <b>World</b>           | <b>25979</b> | <b>100.0</b> | <b>18</b>                | <b>3</b>  | <b>24</b> | <b>World</b>           | <b>39006</b> | <b>100.0</b>             | <b>17</b> | <b>11</b> | <b>19</b> |
| European Union (27)    | 11476        | 44.2         | 17                       | 1         | 23        | European Union (27)    | 22908        | 58.7                     | 20        | 12        | 25        |
| United States          | 3512         | 13.5         | 17                       | 1         | 14        | United States          | 3856         | 9.9                      | 18        | 2         | 24        |
| Turkey                 | 1448         | 5.6          | 18                       | 0         | 25        | Turkey                 | 1642         | 4.2                      | 4         | -5        | 4         |
| Switzerland            | 1410         | 5.4          | 23                       | 21        | 42        | Switzerland            | 1533         | 3.9                      | 20        | 23        | 13        |
| Kazakhstan             | 744          | 2.9          | 19                       | 12        | 11        | Panama                 | 1140         | 2.9                      | 11        | 5         | 10        |
| <b>Above 5</b>         | <b>18589</b> | <b>71.6</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>         | <b>31078</b> | <b>79.7</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| British Virgin Islands | 539          | 2.1          | 15                       | 19        | 3         | Ukraine                | 1035         | 2.7                      | 19        | 66        | -4        |
| Ukraine                | 516          | 2.0          | 13                       | 22        | 18        | British Virgin Islands | 571          | 1.5                      | 30        | 106       | 3         |
| Panama                 | 374          | 1.4          | 36                       | 25        | 20        | China                  | 545          | 1.4                      | 51        | 70        | 54        |
| Turkmenistan           | 354          | 1.4          | 93                       | 83        | 164       | Belarus                | 517          | 1.3                      | 18        | 24        | 23        |
| Belarus                | 329          | 1.3          | 14                       | 23        | 14        | Hong Kong, China       | 397          | 1.0                      | 66        | 254       | 75        |
| China                  | 317          | 1.2          | 26                       | 22        | 48        | Korea, Republic of     | 331          | 0.8                      | 27        | 5         | -5        |
| Japan                  | 221          | 0.9          | 9                        | 1         | 17        | Kazakhstan             | 268          | 0.7                      | 18        | -10       | 23        |
| Norway                 | 218          | 0.8          | 28                       | 95        | 26        | Serbia                 | 258          | 0.7                      | ...       | -52       | 94        |
| United Arab Emirates   | 190          | 0.7          | 44                       | -63       | 141       | Japan                  | 211          | 0.5                      | 25        | -1        | 54        |
| Serbia                 | 185          | 0.7          | ...                      | -43       | 35        | Canada                 | 187          | 0.5                      | 23        | 61        | 6         |
| <b>Above 15</b>        | <b>21834</b> | <b>84.0</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 15</b>        | <b>35399</b> | <b>90.8</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| Norway                 |              |              |                          |           |           |                        |              |                          |           |           |           |
| <b>World</b>           | <b>19715</b> | <b>100.0</b> | <b>11</b>                | <b>3</b>  | <b>3</b>  | <b>World</b>           | <b>21391</b> | <b>100.0</b>             | <b>15</b> | <b>15</b> | <b>28</b> |
| European Union (27)    | 9670         | 49.0         | ...                      | ...       | -5        | European Union (27)    | 13677        | 63.9                     | ...       | ...       | 20        |
| United States          | 1702         | 8.6          | ...                      | ...       | -4        | United States          | 1852         | 8.7                      | ...       | ...       | -4        |
| Switzerland            | 495          | 2.5          | ...                      | ...       | 73        | Switzerland            | 659          | 3.1                      | ...       | ...       | 57        |
| China                  | 434          | 2.2          | ...                      | ...       | 64        | China                  | 193          | 0.9                      | ...       | ...       | 135       |
| Brazil                 | 432          | 2.2          | ...                      | ...       | -25       | Canada                 | 125          | 0.6                      | ...       | ...       | 69        |
| <b>Above 5</b>         | <b>12733</b> | <b>64.6</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>         | <b>16507</b> | <b>77.2</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |
| Russian Federation     | 221          | 1.1          | ...                      | ...       | 33        | Brazil                 | 120          | 0.6                      | ...       | ...       | 56        |
| Japan                  | 168          | 0.9          | ...                      | ...       | -42       | India                  | 118          | 0.6                      | ...       | ...       | 65        |
| Canada                 | 161          | 0.8          | ...                      | ...       | -60       | Russian Federation     | 106          | 0.5                      | ...       | ...       | 9         |
| India                  | 120          | 0.6          | ...                      | ...       | -72       | Japan                  | 103          | 0.5                      | ...       | ...       | -40       |
| Hong Kong, China       | 32           | 0.2          | ...                      | ...       | 34        | Hong Kong, China       | 82           | 0.4                      | ...       | ...       | 100       |
| <b>Above 10</b>        | <b>13435</b> | <b>68.1</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 10</b>        | <b>17035</b> | <b>79.6</b>              | <b>-</b>  | <b>-</b>  | <b>-</b>  |

a Bilateral data exclude transactions in postal and courier services, which are recorded under transportation services.

b In 2011, ASEAN countries accounted for 8 per cent of other commercial services exports and 12 per cent of imports.

c The sum of bilateral exports exceeds the world total due to the different way of computing merchandising between bilateral statistics and China as a whole.

d Does not include merchandising.

e The following transactions are not allocated geographically: financial services exports related to foreign exchange trading; imports of insurance on goods imports; financial intermediation services indirectly measured (FISIM).

f In 2011, ASEAN countries accounted for 11 per cent of other commercial services exports and 7 per cent of imports.

g Financial intermediation services indirectly measured (FISIM) are not allocated geographically. In 2011, they accounted for 2 per cent of other commercial services exports and 1 per cent of imports.

h In 2011, trade not allocated geographically represented 2 per cent of other commercial services exports and 5 per cent of imports.

Note: For more information on asymmetries, see the Metadata.



## 4.1 Communications services

Table III.12

### World exports of communications services by region, 2011 and 2012

(Billion dollars and percentage)

|  | Value      |            | Share        |              | Annual percentage change |           |          |
|--|------------|------------|--------------|--------------|--------------------------|-----------|----------|
|  | 2011       | 2012       | 2005         | 2012         | 2005-12                  | 2011      | 2012     |
| <b>Exports</b>                           |            |            |              |              |                          |           |          |
| <b>World</b>                             | <b>105</b> | <b>110</b> | <b>100.0</b> | <b>100.0</b> | <b>9</b>                 | <b>11</b> | <b>5</b> |
| North America                            | 16         | 17         | ...          | 15.6         | ...                      | 14        | 7        |
| South and Central America                | 4          | 4          | 4.5          | 3.6          | 6                        | -5        | 11       |
| Europe                                   | 59         | 62         | 57.9         | 55.3         | 9                        | 12        | 5        |
| European Union (27)                      | 54         | 58         | 53.6         | 52.2         | 9                        | 12        | 7        |
| Commonwealth of Independent States (CIS) | 3          | 3          | 2.1          | 2.7          | 14                       | 7         | 5        |
| Africa                                   | 4          | 4          | 3.2          | 3.9          | 13                       | 4         | 5        |
| Middle East                              | 6          | 6          | 4.9          | 5.3          | 11                       | -3        | 1        |
| Asia                                     | 15         | 15         | 14.7         | 13.6         | 8                        | 15        | 3        |

Table III.13

### Major exporters and importers of communications services, 2011 and 2012

(Million dollars and percentage)

|                                       | Value        |            | Share in 10 economies | Annual percentage change |          |          |          |
|---------------------------------------|--------------|------------|-----------------------|--------------------------|----------|----------|----------|
|                                       | 2011         | 2012       | 2011                  | 2005-11                  | 2010     | 2011     | 2012     |
| <b>Exporters</b>                      |              |            |                       |                          |          |          |          |
| European Union (27)                   | 54380        | 58266      | 65.2                  | 9                        | 6        | 12       | 7        |
| Extra-EU (27) exports                 | 23951        | 29119      | 28.7                  | 17                       | 16       | 16       | 22       |
| United States                         | 12886        | 14047      | 15.5                  | ...                      | 10       | 14       | 9        |
| Kuwait <sup>a</sup>                   | 3601         | 3447       | 4.3                   | 19                       | -48      | 1        | -4       |
| Canada                                | 3156         | ...        | 3.8                   | 8                        | 10       | 16       | ...      |
| China                                 | 1726         | 1793       | 2.1                   | 24                       | 2        | 41       | 4        |
| India                                 | 1672         | 1647       | 2.0                   | 1                        | -9       | 8        | -1       |
| Hong Kong, China                      | 1568         | ...        | 1.9                   | 9                        | 39       | 26       | ...      |
| Russian Federation                    | 1473         | 1550       | 1.8                   | 14                       | 1        | 9        | 5        |
| Indonesia                             | 1450         | 1090       | 1.7                   | 6                        | 9        | 29       | -25      |
| Switzerland                           | 1448         | 882        | 1.7                   | 3                        | 8        | 1        | -39      |
| <b>Above 10</b>                       | <b>83360</b> | <b>...</b> | <b>100.0</b>          | <b>-</b>                 | <b>-</b> | <b>-</b> | <b>-</b> |
| <b>Importers</b>                      |              |            |                       |                          |          |          |          |
| European Union (27)                   | 50035        | 52165      | 68.6                  | 8                        | 2        | 5        | 4        |
| Extra-EU (27) imports                 | 21222        | 23902      | 29.1                  | 14                       | 7        | 9        | 13       |
| United States                         | 8057         | 8280       | 11.1                  | ...                      | 5        | -4       | 3        |
| Saudi Arabia, Kingdom of <sup>a</sup> | 2599         | 2027       | 3.6                   | 40                       | 18       | 18       | -22      |
| Russian Federation                    | 2530         | 3085       | 3.5                   | 23                       | 11       | 21       | 22       |
| Canada                                | 2359         | ...        | 3.2                   | 8                        | 25       | -2       | ...      |
| Hong Kong, China                      | 2002         | ...        | 2.7                   | 10                       | 45       | 20       | ...      |
| Korea, Republic of                    | 1540         | 1613       | 2.1                   | 12                       | 19       | 5        | 5        |
| India                                 | 1406         | 1019       | 1.9                   | 22                       | -3       | 21       | -28      |
| China                                 | 1191         | 1647       | 1.6                   | 12                       | -6       | 5        | 38       |
| Malaysia <sup>a</sup>                 | 1169         | 1294       | 1.6                   | 9                        | 19       | 27       | 11       |
| <b>Above 10</b>                       | <b>72885</b> | <b>...</b> | <b>100.0</b>          | <b>-</b>                 | <b>-</b> | <b>-</b> | <b>-</b> |

<sup>a</sup> Telecommunications services.

Note: Based on information available to the Secretariat. See the Metadata.

## 4.1.1 Telecommunications services

Table III.14

### Major exporters and importers of telecommunications services, 2011 and 2012

(Million dollars and percentage)

|                          | Value        |            | Share in 10 economies |          | Annual percentage change |          |          |
|--------------------------|--------------|------------|-----------------------|----------|--------------------------|----------|----------|
|                          | 2011         | 2012       | 2011                  | 2005-11  | 2010                     | 2011     | 2012     |
| <b>Exporters</b>         |              |            |                       |          |                          |          |          |
| European Union (27)      | 43878        | ...        | 63.8                  | 9        | 6                        | 10       | ...      |
| Extra-EU (27) exports    | 19469        | ...        | 28.3                  | 19       | 19                       | 13       | ...      |
| United States            | 12650        | 13790      | 18.4                  | ...      | 10                       | 14       | 9        |
| Kuwait                   | 3601         | 3447       | 5.2                   | 19       | -48                      | 1        | -4       |
| Canada                   | 1977         | ...        | 2.9                   | 10       | 11                       | 16       | ...      |
| India                    | 1639         | 1623       | 2.4                   | 13       | -11                      | 8        | -1       |
| Russian Federation       | 1349         | 1406       | 2.0                   | 14       | 0                        | 7        | 4        |
| Hong Kong, China         | 1246         | ...        | 1.8                   | 11       | 59                       | 32       | ...      |
| Norway                   | 977          | ...        | 1.4                   | 22       | 9                        | 73       | ...      |
| Morocco                  | 762          | 668        | 1.1                   | 15       | 5                        | 8        | -12      |
| Malaysia                 | 653          | 828        | 0.9                   | 1        | 22                       | -5       | 27       |
| <b>Above 10</b>          | <b>68730</b> | <b>...</b> | <b>100.0</b>          | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |
| <b>Importers</b>         |              |            |                       |          |                          |          |          |
| European Union (27)      | 40538        | ...        | 67.5                  | 9        | 1                        | 5        | ...      |
| Extra-EU (27) imports    | 16599        | ...        | 27.6                  | 14       | 4                        | 7        | ...      |
| United States            | 7690         | 7903       | 12.8                  | ...      | 6                        | -4       | 3        |
| Saudi Arabia, Kingdom of | 2599         | 2027       | 4.3                   | 40       | 18                       | 18       | -22      |
| Russian Federation       | 2513         | 3065       | 4.2                   | 23       | 11                       | 22       | 22       |
| Canada                   | 1563         | ...        | 2.6                   | 11       | 34                       | -2       | ...      |
| India                    | 1340         | 959        | 2.2                   | 36       | 12                       | 23       | -28      |
| Malaysia                 | 1169         | 1294       | 1.9                   | 9        | 19                       | 27       | 11       |
| Norway                   | 1024         | ...        | 1.7                   | 29       | 83                       | -32      | ...      |
| Korea, Republic of       | 926          | 910        | 1.5                   | ...      | 0                        | 4        | -2       |
| Hong Kong, China         | 716          | ...        | 1.2                   | 9        | 73                       | 29       | ...      |
| <b>Above 10</b>          | <b>60080</b> | <b>...</b> | <b>100.0</b>          | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |

Note: Based on information available to the Secretariat. As certain major traders in communications services do not report the item telecommunications services separately, they may not appear in the list. Transactions on telecommunications services are often reported on a net rather than a gross basis. See the Metadata.



Table III.15

## Exports of telecommunication services of selected economies by destination, 2011

(Million dollars and percentage)

|                     | Value        |              | Annual percentage change |          |           |                               | Value        |              | Annual percentage change |           |           |
|---------------------|--------------|--------------|--------------------------|----------|-----------|-------------------------------|--------------|--------------|--------------------------|-----------|-----------|
|                     | 2011         | 2011         | 2005-11                  | 2010     | 2011      |                               | 2011         | 2011         | 2005-11                  | 2010      | 2011      |
| European Union (27) |              |              |                          |          |           | United States                 |              |              |                          |           |           |
| <b>World</b>        | <b>43878</b> | <b>100.0</b> | <b>9</b>                 | <b>6</b> | <b>10</b> | <b>World</b>                  | <b>12650</b> | <b>100.0</b> | ...                      | <b>10</b> | <b>14</b> |
| European Union (27) | 24414        | 55.6         | 4                        | -2       | 7         | European Union (27)           | 3681         | 29.1         | ...                      | 2         | 2         |
| United States       | 3934         | 9.0          | 9                        | 7        | 10        | Brazil                        | 3196         | 25.3         | ...                      | 40        | 48        |
| Switzerland         | 2443         | 5.6          | 23                       | 66       | 5         | Canada                        | 795          | 6.3          | ...                      | 3         | 10        |
| Russian Federation  | 771          | 1.8          | 26                       | 25       | 10        | Venezuela, Bolivarian Rep. of | 780          | 6.2          | ...                      | -21       | 29        |
| South Africa        | 731          | 1.7          | 45                       | 127      | 30        | Argentina                     | 737          | 5.8          | ...                      | 30        | 36        |
| <b>Above 5</b>      | <b>32293</b> | <b>73.6</b>  | -                        | -        | -         | <b>Above 5</b>                | <b>9189</b>  | <b>72.6</b>  | -                        | -         | -         |
| Norway              | 594          | 1.4          | 8                        | -7       | 12        | Japan                         | 266          | 2.1          | ...                      | 0         | -2        |
| Turkey              | 413          | 0.9          | 25                       | 35       | 6         | India                         | 237          | 1.9          | ...                      | -7        | 27        |
| Brazil              | 370          | 0.8          | 30                       | 28       | -16       | Mexico                        | 213          | 1.7          | ...                      | 31        | -47       |
| Singapore           | 340          | 0.8          | 34                       | 33       | 17        | Chile                         | 171          | 1.4          | ...                      | 24        | 27        |
| Morocco             | 336          | 0.8          | 30                       | -6       | 9         | Australia                     | 132          | 1.0          | ...                      | 13        | 4         |
| Canada              | 321          | 0.7          | 11                       | 81       | -33       | Philippines                   | 106          | 0.8          | ...                      | 22        | -20       |
| India               | 289          | 0.7          | 23                       | -19      | 16        | Switzerland                   | 104          | 0.8          | ...                      | -12       | -9        |
| Nigeria             | 270          | 0.6          | 35                       | 31       | 20        | Hong Kong, China              | 93           | 0.7          | ...                      | 10        | 22        |
| Australia           | 266          | 0.6          | 7                        | 4        | 7         | China                         | 91           | 0.7          | ...                      | -17       | 14        |
| Japan               | 233          | 0.5          | -7                       | 4        | 10        | Korea, Republic of            | 90           | 0.7          | ...                      | -2        | 14        |
| <b>Above 15</b>     | <b>35726</b> | <b>81.4</b>  | -                        | -        | -         | <b>Above 15</b>               | <b>10692</b> | <b>84.5</b>  | -                        | -         | -         |

## 4.2 Construction

Table III.16

### World exports of construction by region, 2011 and 2012

(Billion dollars and percentage)

|  | Value      |            | Share        |              | Annual percentage change |          |          |
|--|------------|------------|--------------|--------------|--------------------------|----------|----------|
|  | 2011       | 2012       | 2005         | 2012         | 2005-12                  | 2011     | 2012     |
| <b>Exports</b>                           |            |            |              |              |                          |          |          |
| <b>World</b>                             | <b>110</b> | <b>115</b> | <b>100.0</b> | <b>100.0</b> | <b>11</b>                | <b>9</b> | <b>2</b> |
| North America                            | 4          | 4          | 2.7          | 3.2          | 13                       | 16       | 1        |
| South and Central America                | 0          | 0          | 0.2          | 0.1          | 3                        | -17      | -8       |
| Europe                                   | 49         | 45         | 55.6         | 40.0         | 5                        | 6        | -8       |
| European Union (27)                      | 45         | 41         | 52.2         | 36.6         | 5                        | 6        | -9       |
| Commonwealth of Independent States (CIS) | 6          | 6          | 4.5          | 5.5          | 14                       | 25       | 13       |
| Africa                                   | 2          | 2          | 2.0          | 1.6          | 8                        | -9       | 4        |
| Middle East                              | 3          | 3          | 3.4          | 2.4          | 6                        | 7        | 5        |
| Asia                                     | 48         | 53         | 31.5         | 47.1         | 17                       | 12       | 12       |

Table III.17

### Major exporters and importers of construction, 2011 and 2012

(Million dollars and percentage)

|                          | Value        |            | Share in 10 economies | Annual percentage change |          |          |          |
|--------------------------|--------------|------------|-----------------------|--------------------------|----------|----------|----------|
|                          | 2011         | 2012       | 2011                  | 2005-11                  | 2010     | 2011     | 2012     |
| <b>Exporters</b>         |              |            |                       |                          |          |          |          |
| European Union (27)      | 45312        | 41322      | 45.8                  | 8                        | -8       | 6        | -9       |
| Extra-EU (27) exports    | 26727        | 24846      | 27.0                  | 10                       | -9       | 8        | -7       |
| Korea, Republic of       | 15478        | 21905      | 15.7                  | 22                       | -18      | 29       | 42       |
| China                    | 14724        | 12246      | 14.9                  | 34                       | 53       | 2        | -17      |
| Japan                    | 10955        | 11552      | 11.1                  | 7                        | -15      | 3        | 5        |
| Russian Federation       | 4408         | 4751       | 4.5                   | 12                       | -15      | 26       | 8        |
| United States            | 3084         | ...        | 3.1                   | 15                       | -34      | 17       | ...      |
| Singapore                | 1543         | 1681       | 1.6                   | 19                       | -3       | 50       | 9        |
| Turkey                   | 1245         | 1343       | 1.3                   | 6                        | -12      | 11       | 8        |
| Malaysia                 | 1103         | 1311       | 1.1                   | 5                        | 14       | 7        | 19       |
| Israel                   | 1004         | 1332       | 1.0                   | 19                       | 7        | 20       | 33       |
| <b>Above 10</b>          | <b>98855</b> | <b>...</b> | <b>100.0</b>          | <b>-</b>                 | <b>-</b> | <b>-</b> | <b>-</b> |
| <b>Importers</b>         |              |            |                       |                          |          |          |          |
| European Union (27)      | 30854        | 29985      | 45.0                  | 8                        | -8       | 5        | -3       |
| Extra-EU (27) imports    | 11459        | 11300      | 16.7                  | 7                        | -22      | 7        | -1       |
| Angola                   | 7932         | ...        | 11.6                  | 35                       | -1       | 71       | ...      |
| Japan                    | 7702         | 7735       | 11.2                  | 8                        | -31      | -2       | 0        |
| Russian Federation       | 5600         | 7424       | 8.2                   | 6                        | -1       | 22       | 33       |
| Korea, Republic of       | 3795         | 5153       | 5.5                   | 28                       | -18      | 65       | 36       |
| China                    | 3728         | 3619       | 5.4                   | 15                       | -14      | -26      | -3       |
| Saudi Arabia, Kingdom of | 2578         | 2729       | 3.8                   | 11                       | 15       | -32      | 6        |
| United States            | 2412         | ...        | 3.5                   | 13                       | -33      | 1        | ...      |
| Algeria                  | 1988         | ...        | 2.9                   | 24                       | -15      | -22      | ...      |
| Kazakhstan               | 1900         | 2757       | 2.8                   | 0                        | -19      | 14       | 45       |
| <b>Above 10</b>          | <b>68490</b> | <b>...</b> | <b>100.0</b>          | <b>-</b>                 | <b>-</b> | <b>-</b> | <b>-</b> |

Note: Based on information available to the Secretariat. As certain economies do not report this item separately, they may not appear in the list (e.g., Switzerland, United Arab Emirates). See the Metadata.



Table III.18

## Exports of construction of selected economies by destination, 2011

(Million dollars and percentage)

|                               | Value        |              | Annual percentage change |            |           |                          | Value        |              | Annual percentage change |            |           |
|-------------------------------|--------------|--------------|--------------------------|------------|-----------|--------------------------|--------------|--------------|--------------------------|------------|-----------|
|                               | 2011         | 2011         | 2005-11                  | 2010       | 2011      |                          | 2011         | 2011         | 2005-11                  | 2010       | 2011      |
| European Union (27)           |              |              |                          |            |           | Japan                    |              |              |                          |            |           |
| <b>World</b>                  | <b>45312</b> | <b>100.0</b> | <b>8</b>                 | <b>-8</b>  | <b>6</b>  | <b>World</b>             | <b>10955</b> | <b>100.0</b> | <b>7</b>                 | <b>-15</b> | <b>3</b>  |
| European Union (27)           | 18584        | 41.0         | 5                        | -5         | 4         | Saudi Arabia, Kingdom of | 1590         | 14.5         | 21                       | 24         | 31        |
| Russian Federation            | 1732         | 3.8          | 9                        | 29         | -25       | European Union (27)      | 1369         | 12.5         | ...                      | 22         | 28        |
| China                         | 1617         | 3.6          | 11                       | 64         | 3         | Indonesia                | 1360         | 12.4         | 22                       | 85         | 19        |
| United States                 | 1385         | 3.1          | 0                        | -11        | 12        | Thailand                 | 658          | 6.0          | 7                        | -5         | 85        |
| Brazil                        | 1080         | 2.4          | 23                       | 21         | -1        | United Arab Emirates     | 583          | 5.3          | -11                      | -54        | -28       |
| <b>Above 5</b>                | <b>24398</b> | <b>53.8</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  | <b>Above 5</b>           | <b>5560</b>  | <b>50.8</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  |
| Switzerland                   | 910          | 2.0          | 4                        | 0          | -1        | Australia                | 559          | 5.1          | 70                       | -16        | 2         |
| Norway                        | 875          | 1.9          | -2                       | -24        | 36        | United States            | 393          | 3.6          | 15                       | 53         | 34        |
| Australia                     | 840          | 1.9          | 26                       | 33         | 64        | Singapore                | 369          | 3.4          | 11                       | -39        | 19        |
| Nigeria                       | 832          | 1.8          | -4                       | -58        | 70        | Viet Nam                 | 351          | 3.2          | 7                        | -37        | 63        |
| Venezuela, Bolivarian Rep. of | 789          | 1.7          | 19                       | 6          | 85        | Philippines              | 304          | 2.8          | 20                       | -39        | 109       |
| India                         | 564          | 1.2          | 10                       | -6         | -12       | Chinese Taipei           | 262          | 2.4          | -18                      | -15        | 10        |
| Turkey                        | 555          | 1.2          | 23                       | 19         | 78        | Malaysia                 | 124          | 1.1          | 0                        | 88         | -52       |
| Mexico                        | 305          | 0.7          | 9                        | 23         | 13        | China                    | 123          | 1.1          | -12                      | -12        | 67        |
| South Africa                  | 296          | 0.7          | 9                        | -76        | 54        | Canada                   | 109          | 1.0          | 18                       | -38        | ...       |
| Korea, Republic of            | 269          | 0.6          | -2                       | -28        | 7         | India                    | 40           | 0.4          | -3                       | -18        | -72       |
| <b>Above 15</b>               | <b>30635</b> | <b>67.6</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  | <b>Above 15</b>          | <b>8196</b>  | <b>74.8</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  |
| Russian Federation a          |              |              |                          |            |           | Singapore b              |              |              |                          |            |           |
| <b>World</b>                  | <b>4408</b>  | <b>100.0</b> | <b>12</b>                | <b>-15</b> | <b>26</b> | <b>World</b>             | <b>1543</b>  | <b>100.0</b> | <b>19</b>                | <b>-3</b>  | <b>50</b> |
| European Union (27)           | 1445         | 32.8         | 11                       | -10        | 20        | India                    | 145          | 9.4          | ...                      | 3          | 12        |
| Turkey                        | 1267         | 28.7         | 19                       | 4          | 25        | United States            | 96           | 6.2          | ...                      | 9          | 30        |
| Turkmenistan                  | 318          | 7.2          | 353                      | 115        | 171       | European Union (27)      | 89           | 5.7          | ...                      | -64        | 62        |
| United States                 | 165          | 3.7          | -8                       | 49         | -39       | China                    | 43           | 2.8          | ...                      | -24        | -21       |
| Serbia                        | 158          | 3.6          | ...                      | -50        | 50        |                          |              |              |                          |            |           |
| <b>Above 5</b>                | <b>3353</b>  | <b>76.1</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  | <b>Above 4</b>           | <b>373</b>   | <b>24.2</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  |

a In 2011, construction not allocated geographically represented 3 per cent of exports.

b In 2011, ASEAN countries accounted for 29 per cent of construction exports.



## 4.3 Insurance services

Table III.19

### World exports of insurance services by region, 2011 and 2012

(Billion dollars and percentage)

|  | Value      |            | Share        |              | Annual percentage change |          |          |
|--|------------|------------|--------------|--------------|--------------------------|----------|----------|
|  | 2011       | 2012       | 2005         | 2012         | 2005-12                  | 2011     | 2012     |
| <b>Exports</b>                           |            |            |              |              |                          |          |          |
| <b>World</b>                             | <b>100</b> | <b>100</b> | <b>100.0</b> | <b>100.0</b> | <b>11</b>                | <b>1</b> | <b>2</b> |
| North America                            | 20         | 21         | ...          | 20.7         | ...                      | 8        | 5        |
| South and Central America                | 2          | 2          | 2.1          | 2.2          | 11                       | 15       | 12       |
| Europe                                   | 60         | 62         | 54.5         | 61.7         | 13                       | -4       | 4        |
| European Union (27)                      | 53         | 55         | 46.1         | 54.6         | 13                       | -7       | 4        |
| Commonwealth of Independent States (CIS) | 1          | 1          | 0.8          | 0.6          | 6                        | -13      | 2        |
| Africa                                   | 1          | 1          | 2.4          | 1.1          | 0                        | 15       | -9       |
| Middle East                              | 1          | 2          | 3.8          | 1.7          | -1                       | -34      | 27       |
| Asia                                     | 14         | 12         | 11.5         | 11.9         | 11                       | 19       | -12      |

Table III.20

### Major exporters and importers of insurance services, 2011 and 2012

(Million dollars and percentage)

|                          | Value         |               | Share in 10 economies |          | Annual percentage change |          |          |
|--------------------------|---------------|---------------|-----------------------|----------|--------------------------|----------|----------|
|                          | 2011          | 2012          | 2011                  | 2005-11  | 2010                     | 2011     | 2012     |
| <b>Exporters</b>         |               |               |                       |          |                          |          |          |
| European Union (27)      | 52594         | 54727         | 59.0                  | 15       | -2                       | -7       | 4        |
| Extra-EU (27) exports    | 25495         | 27012         | 28.6                  | 23       | -3                       | -16      | 6        |
| United States            | 15477         | 16626         | 17.4                  | 13       | 0                        | 7        | 7        |
| Switzerland              | 5743          | 5811          | 6.4                   | 9        | -12                      | 17       | 1        |
| China                    | 3018          | 3329          | 3.4                   | 33       | 8                        | 75       | 10       |
| Singapore                | 2967          | 2983          | 3.3                   | 15       | 42                       | -21      | 1        |
| India                    | 2573          | 2228          | 2.9                   | 18       | 18                       | 44       | -13      |
| Mexico                   | 2262          | 2215          | 2.5                   | 7        | 15                       | 24       | -2       |
| Canada                   | 1980          | 1848          | 2.2                   | ...      | 49                       | 5        | -7       |
| Japan                    | 1658          | -378          | 1.9                   | 11       | 47                       | 30       | ...      |
| Turkey                   | 869           | 988           | 1.0                   | 18       | 6                        | 21       | 14       |
| <b>Above 10</b>          | <b>89140</b>  | <b>90375</b>  | <b>100.0</b>          | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |
| <b>Importers</b>         |               |               |                       |          |                          |          |          |
| United States            | 56620         | 53340         | 39.4                  | 12       | -4                       | -7       | -6       |
| European Union (27)      | 36627         | 33034         | 25.5                  | 6        | -2                       | 0        | -10      |
| Extra-EU (27) imports    | 15313         | 13263         | 10.6                  | 7        | -2                       | 4        | -13      |
| China                    | 19738         | 20600         | 13.7                  | 18       | 39                       | 25       | 4        |
| Japan                    | 6806          | 7406          | 4.7                   | 23       | 32                       | 0        | 9        |
| India                    | 6052          | 6260          | 4.2                   | 17       | 24                       | 21       | 3        |
| Canada                   | 4728          | 4400          | 3.3                   | ...      | 47                       | 8        | -7       |
| Singapore                | 4473          | 4473          | 3.1                   | 15       | 39                       | 16       | 0        |
| Mexico                   | 4086          | 4086          | 2.8                   | 10       | -18                      | 56       | 0        |
| Thailand                 | 2753          | 3050          | 1.9                   | 12       | 32                       | 27       | 11       |
| Saudi Arabia, Kingdom of | 1949          | 2300          | 1.4                   | 26       | 11                       | 17       | 18       |
| <b>Above 10</b>          | <b>143835</b> | <b>138950</b> | <b>100.0</b>          | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |

Note: Based on information available to the Secretariat. For more information on asymmetries, see the Metadata.





Table III.21

## Exports of insurance services of selected economies by destination, 2011

(Million dollars and percentage)

|                     | Value        |              | Annual percentage change |           |            |                               | Value        |              | Annual percentage change |           |           |
|---------------------|--------------|--------------|--------------------------|-----------|------------|-------------------------------|--------------|--------------|--------------------------|-----------|-----------|
|                     | 2011         | 2011         | 2005-11                  | 2010      | 2011       |                               | 2011         | 2011         | 2005-11                  | 2010      | 2011      |
| European Union (27) |              |              |                          |           |            | United States                 |              |              |                          |           |           |
| <b>World</b>        | <b>52594</b> | <b>100.0</b> | <b>15</b>                | <b>-2</b> | <b>-7</b>  | <b>World</b>                  | <b>15477</b> | <b>100.0</b> | <b>13</b>                | <b>0</b>  | <b>7</b>  |
| European Union (27) | 27097        | 51.5         | 10                       | -1        | 4          | European Union (27)           | 3498         | 22.6         | ...                      | -1        | 1         |
| United States       | 11276        | 21.4         | 73                       | -7        | -20        | Canada                        | 2835         | 18.3         | 9                        | 0         | 8         |
| Switzerland         | 1927         | 3.7          | 15                       | 14        | 11         | Bermuda                       | 2785         | 18.0         | 28                       | 3         | 5         |
| Canada              | 1641         | 3.1          | 12                       | 1         | -20        | Japan                         | 1589         | 10.3         | 12                       | 5         | 13        |
| Australia           | 996          | 1.9          | 11                       | 35        | -34        | Australia                     | 565          | 3.7          | 18                       | -3        | 35        |
| <b>Above 5</b>      | <b>42937</b> | <b>81.6</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>   | <b>Above 5</b>                | <b>11272</b> | <b>72.8</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  |
| Brazil              | 433          | 0.8          | 50                       | 10        | 19         | Mexico                        | 484          | 3.1          | 21                       | -1        | -13       |
| Japan               | 427          | 0.8          | 5                        | 16        | -67        | Brazil                        | 273          | 1.8          | 30                       | 37        | 3         |
| South Africa        | 413          | 0.8          | 3                        | -7        | -11        | Korea, Republic of            | 272          | 1.8          | 25                       | 0         | 2         |
| Norway              | 408          | 0.8          | 22                       | -9        | -12        | Chile                         | 144          | 0.9          | 21                       | 12        | 7         |
| Mexico              | 360          | 0.7          | 12                       | 15        | -30        | Argentina                     | 143          | 0.9          | 26                       | 4         | 24        |
| China               | 345          | 0.7          | 36                       | 50        | 4          | Israel                        | 137          | 0.9          | 26                       | 18        | 6         |
| Russian Federation  | 337          | 0.6          | 22                       | -34       | 56         | Venezuela, Bolivarian Rep. of | 87           | 0.6          | 27                       | -18       | 24        |
| Singapore           | 332          | 0.6          | 26                       | -2        | -6         | China                         | 80           | 0.5          | 13                       | -6        | 19        |
| Turkey              | 266          | 0.5          | 13                       | 10        | -4         | Chinese Taipei                | 78           | 0.5          | 6                        | 14        | -12       |
| India               | 190          | 0.4          | 33                       | -1        | 7          | Hong Kong, China              | 58           | 0.4          | -23                      | -1        | -25       |
| <b>Above 15</b>     | <b>46450</b> | <b>88.3</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>   | <b>Above 15</b>               | <b>13028</b> | <b>84.2</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  |
| Singapore a         |              |              |                          |           |            | Japan                         |              |              |                          |           |           |
| <b>World</b>        | <b>2967</b>  | <b>100.0</b> | <b>15</b>                | <b>42</b> | <b>-21</b> | <b>World</b>                  | <b>1658</b>  | <b>100.0</b> | <b>11</b>                | <b>47</b> | <b>30</b> |
| Australia           | 485          | 16.3         | ...                      | -1        | 70         | European Union (27)           | 542          | 32.7         | ...                      | 34        | -19       |
| Japan               | 281          | 9.5          | ...                      | 50        | -14        | United States                 | 267          | 16.1         | 21                       | 349       | ...       |
| European Union (27) | 267          | 9.0          | ...                      | 31        | 104        | Hong Kong, China              | 124          | 7.5          | 8                        | 61        | 2         |
| China               | 176          | 5.9          | ...                      | 12        | -47        | China                         | 123          | 7.4          | 13                       | 85        | 40        |
| Korea, Republic of  | 119          | 4.0          | ...                      | 21        | -45        | Switzerland                   | 77           | 4.6          | 1                        | -28       | 325       |
| <b>Above 5</b>      | <b>1328</b>  | <b>44.7</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>   | <b>Above 5</b>                | <b>1134</b>  | <b>68.4</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  |
| Hong Kong, China    |              |              |                          |           |            | Korea, Republic of            |              |              |                          |           |           |
| <b>World</b>        | <b>849</b>   | <b>100.0</b> | <b>13</b>                | <b>38</b> | <b>-1</b>  | <b>World</b>                  | <b>518</b>   | <b>100.0</b> | <b>21</b>                | <b>51</b> | <b>1</b>  |
| China               | 328          | 38.6         | ...                      | 50        | 28         | United States                 | 163          | 31.5         | 36                       | ...       | ...       |
| Japan               | 120          | 14.1         | ...                      | 31        | 1          | European Union (27)           | 132          | 25.4         | 2                        | ...       | -60       |
| Chinese Taipei      | 97           | 11.4         | ...                      | 94        | -20        | Hong Kong, China              | 44           | 8.5          | ...                      | ...       | 235       |
| United States       | 40           | 4.7          | ...                      | 35        | -8         | Singapore                     | 39           | 7.6          | -6                       | ...       | -85       |
|                     |              |              |                          |           |            | China                         | 29           | 5.5          | 11                       | ...       | -46       |
| <b>Above 4</b>      | <b>584</b>   | <b>68.8</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>   | <b>Above 5</b>                | <b>407</b>   | <b>78.5</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  |

a In 2011, ASEAN countries accounted for 19 per cent of insurance services exports.



## 4.4 Financial services

Table III.22

### World exports of financial services by region, 2011 and 2012

(Billion dollars and percentage)

|  | Value      |            | Share        |              | Annual percentage change |           |           |
|--|------------|------------|--------------|--------------|--------------------------|-----------|-----------|
|  | 2011       | 2012       | 2005         | 2012         | 2005-12                  | 2011      | 2012      |
| <b>Exports</b>                           |            |            |              |              |                          |           |           |
| <b>World</b>                             | <b>315</b> | <b>305</b> | <b>100.0</b> | <b>100.0</b> | <b>8</b>                 | <b>12</b> | <b>-4</b> |
| North America                            | 78         | 76         | 23.2         | 25.2         | 9                        | 6         | -2        |
| South and Central America                | 5          | 5          | 0.7          | 1.7          | 23                       | 34        | 9         |
| Europe                                   | 179        | 166        | 60.8         | 54.8         | 6                        | 16        | -7        |
| European Union (27)                      | 159        | 147        | 52.3         | 48.4         | 7                        | 16        | -8        |
| Commonwealth of Independent States (CIS) | 2          | 2          | 0.3          | 0.6          | 21                       | -6        | 17        |
| Africa                                   | 2          | 2          | 0.7          | 0.7          | 9                        | 12        | 3         |
| Middle East                              | 3          | 2          | ...          | 0.8          | ...                      | ...       | -23       |
| Asia                                     | 49         | 49         | 12.3         | 16.3         | 12                       | 16        | 1         |

Table III.23

### Major exporters and importers of financial services, 2011 and 2012

(Million dollars and percentage)

|                       | Value         |               | Share in 10 economies |          | Annual percentage change |          |          |
|-----------------------|---------------|---------------|-----------------------|----------|--------------------------|----------|----------|
|                       | 2011          | 2012          | 2011                  | 2005-11  | 2010                     | 2011     | 2012     |
| <b>Exporters</b>      |               |               |                       |          |                          |          |          |
| European Union (27)   | 158764        | 146734        | 53.0                  | 9        | 2                        | 16       | -8       |
| Extra-EU (27) exports | 70765         | 64933         | 23.6                  | 8        | 5                        | 13       | -8       |
| United States         | 74055         | 72328         | 24.7                  | 11       | 9                        | 5        | -2       |
| Switzerland a         | 17017         | 16076         | 5.7                   | 3        | -3                       | 8        | -6       |
| Singapore a           | 14827         | 14837         | 5.0                   | 22       | 15                       | 25       | 0        |
| Hong Kong, China a    | 14570         | 14442         | 4.9                   | 15       | 16                       | 11       | -1       |
| India                 | 6234          | 5531          | 2.1                   | 33       | 61                       | 7        | -11      |
| Japan                 | 4111          | 4651          | 1.4                   | -3       | -25                      | 14       | 13       |
| Canada                | 3747          | 3767          | 1.3                   | 11       | 18                       | 14       | 1        |
| Korea, Republic of    | 3389          | 3192          | 1.1                   | 13       | 20                       | 24       | -6       |
| Brazil                | 2662          | 2684          | 0.9                   | 32       | 32                       | 28       | 1        |
| <b>Above 10</b>       | <b>299375</b> | <b>284240</b> | <b>100.0</b>          | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |
| <b>Importers</b>      |               |               |                       |          |                          |          |          |
| European Union (27)   | 73647         | 67731         | 62.2                  | 8        | 7                        | 18       | -8       |
| Extra-EU (27) imports | 30198         | 26909         | 25.5                  | 9        | 11                       | 22       | -11      |
| United States         | 16207         | 15641         | 13.7                  | 5        | 2                        | 10       | -3       |
| India                 | 8211          | 5434          | 6.9                   | 45       | 81                       | 21       | -34      |
| Canada                | 4432          | 4330          | 3.7                   | 8        | 13                       | -2       | -2       |
| Hong Kong, China a    | 3882          | 4082          | 3.3                   | 18       | 13                       | 10       | 5        |
| Japan                 | 3346          | 3221          | 2.8                   | 4        | 3                        | 6        | -4       |
| Singapore a           | 3036          | 3019          | 2.6                   | 22       | 25                       | 18       | -1       |
| Switzerland a         | 1894          | 1687          | 1.6                   | 10       | -9                       | 10       | -11      |
| Norway                | 1876          | 2087          | 1.6                   | ...      | ...                      | 49       | 11       |
| Brazil                | 1804          | 1975          | 1.5                   | 16       | 4                        | 7        | 9        |
| <b>Above 10</b>       | <b>118335</b> | <b>109205</b> | <b>100.0</b>          | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |

a Includes Financial Intermediation Services Indirectly Measured (FISIM), see the Metadata.

Note: Based on information available to the Secretariat. For more information on asymmetries, see the Metadata.



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Table III.24

## Exports of financial services of selected economies by destination, 2011

(Million dollars and percentage)

|                     | Value         |              | Annual percentage change |            |           |                          | Value        |              | Annual percentage change |           |           |
|---------------------|---------------|--------------|--------------------------|------------|-----------|--------------------------|--------------|--------------|--------------------------|-----------|-----------|
|                     | 2011          | 2011         | 2005-11                  | 2010       | 2011      |                          | 2011         | 2011         | 2005-11                  | 2010      | 2011      |
| European Union (27) |               |              |                          |            |           | United States            |              |              |                          |           |           |
| <b>World</b>        | <b>158764</b> | <b>100.0</b> | <b>9</b>                 | <b>2</b>   | <b>16</b> | <b>World</b>             | <b>74055</b> | <b>100.0</b> | <b>11</b>                | <b>9</b>  | <b>5</b>  |
| European Union (27) | 87999         | 55.4         | 10                       | 0          | 19        | European Union (27)      | 26971        | 36.4         | ...                      | -1        | 10        |
| United States       | 21469         | 13.5         | 7                        | 6          | 16        | Canada                   | 4933         | 6.7          | ...                      | 6         | 2         |
| Switzerland         | 8846          | 5.6          | 6                        | -2         | 15        | Japan                    | 3051         | 4.1          | ...                      | 6         | -10       |
| Japan               | 4455          | 2.8          | 3                        | -11        | 18        | Australia                | 2857         | 3.9          | ...                      | 19        | 21        |
| Russian Federation  | 2540          | 1.6          | 19                       | 16         | -20       | Brazil                   | 2170         | 2.9          | ...                      | 21        | 37        |
| <b>Above 5</b>      | <b>125309</b> | <b>78.9</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  | <b>Above 5</b>           | <b>39982</b> | <b>54.0</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  |
| Hong Kong, China    | 1908          | 1.2          | 14                       | 10         | 28        | China                    | 2131         | 2.9          | ...                      | 58        | 3         |
| Canada              | 1887          | 1.2          | 18                       | -2         | 68        | Bermuda                  | 1532         | 2.1          | ...                      | 10        | -9        |
| Singapore           | 1708          | 1.1          | 19                       | 13         | 42        | Switzerland              | 1270         | 1.7          | ...                      | -2        | -1        |
| Australia           | 1488          | 0.9          | 16                       | 5          | 11        | Mexico                   | 1224         | 1.7          | ...                      | 8         | 2         |
| Chinese Taipei      | 1252          | 0.8          | 12                       | 106        | -35       | Hong Kong, China         | 1207         | 1.6          | ...                      | 21        | -3        |
| Norway              | 1226          | 0.8          | 7                        | -7         | 19        | Korea, Republic of       | 782          | 1.1          | ...                      | 28        | -2        |
| Turkey              | 681           | 0.4          | 13                       | 6          | 21        | Singapore                | 748          | 1.0          | ...                      | 2         | -16       |
| South Africa        | 674           | 0.4          | 14                       | 29         | 33        | Saudi Arabia, Kingdom of | 624          | 0.8          | ...                      | 4         | 20        |
| Brazil              | 560           | 0.4          | 26                       | 6          | 29        | India                    | 504          | 0.7          | ...                      | -3        | -2        |
| China               | 547           | 0.3          | 9                        | -7         | 12        | Norway                   | 472          | 0.6          | ...                      | -4        | 10        |
| <b>Above 15</b>     | <b>137241</b> | <b>86.4</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  | <b>Above 15</b>          | <b>50476</b> | <b>68.2</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  |
| Singapore a, b      |               |              |                          |            |           | Hong Kong, China c       |              |              |                          |           |           |
| <b>World</b>        | <b>14827</b>  | <b>100.0</b> | <b>22</b>                | <b>15</b>  | <b>25</b> | <b>World</b>             | <b>14570</b> | <b>100.0</b> | <b>15</b>                | <b>16</b> | <b>11</b> |
| European Union (27) | 2002          | 13.5         | ...                      | 19         | 38        | United States            | 4133         | 28.4         | ...                      | 24        | 4         |
| United States       | 1085          | 7.3          | ...                      | 11         | 2         | China                    | 626          | 4.3          | ...                      | 69        | -9        |
| Hong Kong, China    | 919           | 6.2          | ...                      | 49         | 18        | Japan                    | 396          | 2.7          | ...                      | -12       | -7        |
| Australia           | 467           | 3.1          | ...                      | 78         | 20        | Chinese Taipei           | 205          | 1.4          | ...                      | -5        | 34        |
| Japan               | 419           | 2.8          | ...                      | 102        | 23        |                          |              |              |                          |           |           |
| <b>Above 5</b>      | <b>4892</b>   | <b>33.0</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  | <b>Above 4</b>           | <b>5359</b>  | <b>36.8</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  |
| Japan               |               |              |                          |            |           | Russian Federation d     |              |              |                          |           |           |
| <b>World</b>        | <b>4111</b>   | <b>100.0</b> | <b>-3</b>                | <b>-25</b> | <b>14</b> | <b>World</b>             | <b>1103</b>  | <b>100.0</b> | <b>19</b>                | <b>2</b>  | <b>5</b>  |
| European Union (27) | 1539          | 37.4         | ...                      | -21        | 2         | European Union (27)      | 688          | 62.4         | 19                       | -17       | 9         |
| United States       | 1285          | 31.3         | -7                       | -45        | 10        | United States            | 116          | 10.5         | 16                       | -25       | 47        |
| Hong Kong, China    | 295           | 7.2          | -10                      | 18         | 17        | Switzerland              | 56           | 5.0          | 39                       | 41        | 63        |
| Cayman Islands      | 272           | 6.6          | 9                        | 62         | 23        | Jersey                   | 47           | 4.3          | ...                      | 306       | -49       |
| Australia           | 76            | 1.8          | 19                       | 23         | -18       | Belarus                  | 35           | 3.2          | 53                       | 18        | 76        |
| <b>Above 5</b>      | <b>3466</b>   | <b>84.3</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  | <b>Above 5</b>           | <b>942</b>   | <b>85.4</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  |

a Financial services exports related to foreign exchange trading and to financial intermediation services indirectly measured are not allocated geographically.

b In 2011, ASEAN countries accounted for 6 per cent of financial services exports.

c Financial intermediation services indirectly measured (FISIM) are not allocated geographically. In 2011 they accounted for 9 per cent of financial services exports.

d In 2011, financial services not allocated geographically accounted for 1 per cent of exports.



## 4.5 Computer and information services

Table III.25

### World exports of computer and information services by region, 2011 and 2012

(Billion dollars and percentage)

|  | Value      |            | Share        |              | Annual percentage change |           |          |
|--|------------|------------|--------------|--------------|--------------------------|-----------|----------|
|  | 2011       | 2012       | 2005         | 2012         | 2005-12                  | 2011      | 2012     |
| <b>Exports</b>                           |            |            |              |              |                          |           |          |
| <b>World</b>                             | <b>250</b> | <b>265</b> | <b>100.0</b> | <b>100.0</b> | <b>14</b>                | <b>14</b> | <b>6</b> |
| North America                            | 23         | 24         | 12.3         | 9.1          | 9                        | 9         | 6        |
| South and Central America                | 5          | 6          | 1.0          | 2.1          | 27                       | 23        | 17       |
| Europe                                   | 138        | 142        | 60.9         | 54.1         | 12                       | 13        | 3        |
| European Union (27)                      | 132        | 136        | 58.8         | 51.6         | 12                       | 15        | 3        |
| Commonwealth of Independent States (CIS) | 3          | 4          | 0.5          | 1.5          | 33                       | 34        | 28       |
| Africa                                   | 1          | 1          | 0.3          | 0.5          | 21                       | 20        | 5        |
| Middle East                              | 10         | 11         | 4.4          | 4.4          | 14                       | 22        | 19       |
| Asia                                     | 68         | 74         | 20.7         | 28.3         | 19                       | 14        | 9        |

Table III.26

### Major exporters and importers of computer and information services, 2011 and 2012

(Million dollars and percentage)

|                       | Value         |            | Share in 10 economies |          | Annual percentage change |          |          |
|-----------------------|---------------|------------|-----------------------|----------|--------------------------|----------|----------|
|                       | 2011          | 2012       | 2011                  | 2005-11  | 2009                     | 2011     | 2012     |
| <b>Exporters</b>      |               |            |                       |          |                          |          |          |
| European Union (27)   | 132035        | 135684     | 58.0                  | 13       | 6                        | 15       | 3        |
| Extra-EU (27) exports | 57104         | 56442      | 25.1                  | 18       | 10                       | 14       | -1       |
| India a               | 43634         | 47323      | 19.2                  | 18       | 24                       | 8        | 8        |
| United States         | 15501         | ...        | 6.8                   | 9        | 2                        | 11       | ...      |
| China                 | 12182         | 14454      | 5.4                   | 37       | 42                       | 32       | 19       |
| Israel b              | 9529          | 11329      | 4.2                   | 13       | 12                       | 23       | 19       |
| Canada                | 6993          | ...        | 3.1                   | 12       | 17                       | 4        | ...      |
| Philippines b         | 2381          | 2036       | 1.0                   | 73       | 10                       | 23       | -14      |
| Argentina             | 1790          | 1826       | 0.8                   | 40       | 27                       | 34       | 2        |
| Malaysia b            | 1770          | 1990       | 0.8                   | 26       | -1                       | 23       | 12       |
| Russian Federation    | 1753          | 2088       | 0.8                   | 27       | 5                        | 29       | 19       |
| <b>Above 10</b>       | <b>227565</b> | <b>...</b> | <b>100.0</b>          | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |
| <b>Importers</b>      |               |            |                       |          |                          |          |          |
| European Union (27)   | 63041         | 64831      | 57.1                  | 12       | 3                        | 10       | 3        |
| Extra-EU (27) imports | 20320         | 22307      | 18.4                  | 11       | 2                        | 4        | 10       |
| United States         | 24538         | ...        | 22.2                  | 15       | 16                       | 16       | ...      |
| Japan                 | 4218          | 4496       | 3.8                   | 10       | -5                       | 18       | 7        |
| Brazil                | 4036          | 4447       | 3.7                   | 15       | 25                       | 15       | 10       |
| China                 | 3844          | 3843       | 3.5                   | 15       | -8                       | 30       | 0        |
| Canada                | 3184          | ...        | 2.9                   | 10       | 0                        | 10       | ...      |
| Russian Federation    | 2433          | 2651       | 2.2                   | 31       | 32                       | 29       | 9        |
| India                 | 1856          | 2497       | 1.7                   | 7        | 12                       | -27      | 35       |
| Norway                | 1712          | 1731       | 1.5                   | ...      | ...                      | 2        | 1        |
| Australia             | 1635          | 1575       | 1.5                   | 13       | 17                       | 11       | -4       |
| <b>Above 10</b>       | <b>110495</b> | <b>...</b> | <b>100.0</b>          | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |

a Secretariat estimate based on data reported on computer services by the Reserve Bank of India. It excludes estimates for Information Technology Enabled Services (ITES) and Business Process Outsourcing Services (BPO). (source: RBI, Survey on Computer Software & Information Technology Services Exports, various issues), which have been included under other business services.

b Computer services.

Note: Based on information available to the Secretariat. As certain economies do not report this item, they may not appear in the list. For more information on asymmetries, see the Metadata.



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Table III.27

## Exports of computer and information services of selected economies by destination, 2011

(Million dollars and percentage)

|                        | Value         |              | Annual percentage change |           |           |                          | Value        |              | Annual percentage change |            |            |
|------------------------|---------------|--------------|--------------------------|-----------|-----------|--------------------------|--------------|--------------|--------------------------|------------|------------|
|                        | 2011          | 2011         | 2005-11                  | 2010      | 2011      |                          | 2011         | 2011         | 2005-11                  | 2010       | 2011       |
| European Union (27)    |               |              |                          |           |           | United States            |              |              |                          |            |            |
| <b>World</b>           | <b>132035</b> | <b>100.0</b> | <b>13</b>                | <b>6</b>  | <b>15</b> | <b>World</b>             | <b>15501</b> | <b>100.0</b> | <b>9</b>                 | <b>2</b>   | <b>11</b>  |
| European Union (27)    | 74932         | 56.8         | 11                       | 3         | 15        | European Union (27)      | 6649         | 42.9         | ...                      | 1          | 10         |
| United States          | 12354         | 9.4          | 7                        | 8         | 15        | Canada                   | 1576         | 10.2         | ...                      | -2         | -2         |
| Switzerland            | 8917          | 6.8          | 14                       | 3         | -2        | Japan                    | 1049         | 6.8          | ...                      | -5         | 7          |
| Japan                  | 3080          | 2.3          | 23                       | 27        | 31        | Switzerland              | 887          | 5.7          | ...                      | -6         | 20         |
| India                  | 2286          | 1.7          | 47                       | -1        | -4        | Australia                | 805          | 5.2          | ...                      | 17         | 11         |
| <b>Above 5</b>         | <b>101568</b> | <b>76.9</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>           | <b>10966</b> | <b>70.7</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>   |
| Russian Federation     | 2212          | 1.7          | 18                       | 22        | 6         | Singapore                | 431          | 2.8          | ...                      | 7          | 45         |
| China                  | 2166          | 1.6          | 44                       | -22       | 12        | China                    | 370          | 2.4          | ...                      | 16         | 45         |
| Norway                 | 2098          | 1.6          | 17                       | -5        | 39        | India                    | 311          | 2.0          | ...                      | 11         | 17         |
| Australia              | 1616          | 1.2          | 25                       | 3         | 20        | Mexico                   | 306          | 2.0          | ...                      | -3         | 18         |
| Canada                 | 1307          | 1.0          | 16                       | 11        | 62        | Brazil                   | 277          | 1.8          | ...                      | -27        | 7          |
| South Africa           | 1156          | 0.9          | 13                       | 19        | -6        | Hong Kong, China         | 256          | 1.7          | ...                      | 19         | 11         |
| Brazil                 | 904           | 0.7          | 27                       | -1        | 19        | Korea, Republic of       | 222          | 1.4          | ...                      | -10        | 79         |
| Israel                 | 865           | 0.7          | 18                       | 9         | 32        | South Africa             | 201          | 1.3          | ...                      | -2         | 19         |
| Chinese Taipei         | 744           | 0.6          | 46                       | 21        | 10        | Saudi Arabia, Kingdom of | 174          | 1.1          | ...                      | 11         | 19         |
| Turkey                 | 660           | 0.5          | 21                       | -4        | -1        | Chinese Taipei           | 111          | 0.7          | ...                      | 9          | 37         |
| <b>Above 15</b>        | <b>115295</b> | <b>87.3</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 15</b>          | <b>13625</b> | <b>87.9</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>   |
| Russian Federation a   |               |              |                          |           |           | Norway                   |              |              |                          |            |            |
| <b>World</b>           | <b>1753</b>   | <b>100.0</b> | <b>27</b>                | <b>5</b>  | <b>29</b> | <b>World</b>             | <b>1353</b>  | <b>100.0</b> | <b>...</b>               | <b>...</b> | <b>-55</b> |
| United States          | 689           | 39.3         | 32                       | 1         | 49        | European Union (27)      | 961          | 71.0         | ...                      | ...        | -54        |
| European Union (27)    | 655           | 37.4         | 25                       | 6         | 9         | United States            | 154          | 11.4         | ...                      | ...        | -50        |
| Kazakhstan             | 68            | 3.9          | 46                       | 21        | 64        | Switzerland              | 29           | 2.2          | ...                      | ...        | -35        |
| British Virgin Islands | 65            | 3.7          | 45                       | 41        | 56        | Japan                    | 22           | 1.6          | ...                      | ...        | -75        |
| Switzerland            | 60            | 3.4          | 11                       | 81        | 15        | Canada                   | 10           | 0.7          | ...                      | ...        | -51        |
| <b>Above 5</b>         | <b>1536</b>   | <b>87.7</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>           | <b>1176</b>  | <b>86.9</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>   |
| Japan                  |               |              |                          |           |           | Hong Kong, China         |              |              |                          |            |            |
| <b>World</b>           | <b>1198</b>   | <b>100.0</b> | <b>1</b>                 | <b>21</b> | <b>15</b> | <b>World</b>             | <b>946</b>   | <b>100.0</b> | <b>24</b>                | <b>30</b>  | <b>7</b>   |
| United States          | 619           | 51.6         | -2                       | 18        | 24        | China                    | 547          | 57.9         | ...                      | 55         | 9          |
| European Union (27)    | 174           | 14.5         | ...                      | -10       | 5         | United States            | 184          | 19.5         | ...                      | 26         | -10        |
| Switzerland            | 137           | 11.5         | 26                       | 174       | -10       | Japan                    | 110          | 11.6         | ...                      | -3         | 117        |
| Singapore              | 57            | 4.8          | -10                      | 0         | 53        | Chinese Taipei           | 62           | 6.6          | ...                      | 15         | 33         |
| Hong Kong, China       | 46            | 3.9          | 34                       | 97        | 18        |                          |              |              |                          |            |            |
| <b>Above 5</b>         | <b>1033</b>   | <b>86.2</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 4</b>           | <b>904</b>   | <b>95.6</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>   |

a In 2011, computer and information services not allocated geographically accounted for 1 per cent of exports.



## 4.5.1 Computer services

Table III.28

### Major exporters and importers of computer services, 2011 and 2012

(Million dollars and percentage)

|                       | Value         |            | Share in 10 economies |          | Annual percentage change |          |          |
|-----------------------|---------------|------------|-----------------------|----------|--------------------------|----------|----------|
|                       | 2011          | 2012       | 2011                  | 2005-11  | 2010                     | 2011     | 2012     |
| <b>Exporters</b>      |               |            |                       |          |                          |          |          |
| European Union (27)   | 120267        | ...        | 60.5                  | 14       | 7                        | 16       | ...      |
| Extra-EU (27) exports | 50442         | ...        | 25.4                  | 19       | 13                       | 19       | ...      |
| India <sup>a</sup>    | 43459         | 47134      | 21.9                  | 18       | 24                       | 10       | 8        |
| United States         | 10110         | ...        | 5.1                   | 19       | 1                        | 14       | ...      |
| Israel                | 9529          | 11329      | 4.8                   | 13       | 12                       | 23       | 19       |
| Canada                | 6110          | ...        | 3.1                   | 12       | 16                       | 4        | ...      |
| Philippines           | 2381          | 2036       | 1.2                   | 73       | 10                       | 23       | -14      |
| Argentina             | 1786          | 1822       | 0.9                   | 40       | 27                       | 34       | 2        |
| Malaysia              | 1770          | 1990       | 0.9                   | 26       | -1                       | 23       | 12       |
| Russian Federation    | 1666          | 1995       | 0.8                   | 28       | 5                        | 31       | 20       |
| Costa Rica            | 1566          | 1852       | 0.8                   | 35       | 60                       | 29       | 18       |
| <b>Above 10</b>       | <b>198645</b> | <b>...</b> | <b>100.0</b>          | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |
| <b>Importers</b>      |               |            |                       |          |                          |          |          |
| European Union (27)   | 57982         | ...        | 61.0                  | 12       | 3                        | 12       | ...      |
| Extra-EU (27) imports | 18481         | ...        | 19.4                  | 11       | 2                        | 6        | ...      |
| United States         | 22635         | ...        | 23.8                  | 50       | 15                       | 16       | ...      |
| Brazil                | 3931          | 4337       | 4.1                   | 15       | 26                       | 15       | 10       |
| Russian Federation    | 2144          | 2313       | 2.3                   | 34       | 35                       | 30       | 8        |
| Canada                | 2085          | ...        | 2.2                   | 9        | -2                       | 10       | ...      |
| Norway                | 1707          | ...        | 1.8                   | 7        | 7                        | 2        | ...      |
| Australia             | 1568          | 1517       | 1.6                   | 14       | 15                       | 11       | -3       |
| India                 | 1252          | 2096       | 1.3                   | 3        | 35                       | -42      | 67       |
| Malaysia              | 1199          | 1453       | 1.3                   | 21       | -12                      | 13       | 21       |
| Argentina             | 553           | 678        | 0.6                   | 19       | 4                        | 28       | 23       |
| <b>Above 10</b>       | <b>95055</b>  | <b>...</b> | <b>100.0</b>          | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |

<sup>a</sup> Secretariat estimate based on data reported on computer services by the Reserve Bank of India. It excludes estimates for Information Technology Enabled Services (ITES) and Business Process Outsourcing Services (BPO), (source: RBI, Survey on Computer Software & Information Technology Services Exports, various issues), which have been included under other business services.

Note: Based on information available to the Secretariat. As certain major traders in computer and information services do not report the item computer services separately, they may not appear in the list. For more information on asymmetries, see the Metadata.



Table III.29

## Exports of computer services of selected economies by destination, 2011

(Million dollars and percentage)

|                        | Value         |              | Annual percentage change |          |           |                     | Value        |              | Annual percentage change |          |           |
|------------------------|---------------|--------------|--------------------------|----------|-----------|---------------------|--------------|--------------|--------------------------|----------|-----------|
|                        | 2011          | 2011         | 2005-11                  | 2010     | 2011      |                     | 2011         | 2011         | 2005-11                  | 2010     | 2011      |
| European Union (27)    |               |              |                          |          |           | United States       |              |              |                          |          |           |
| <b>World</b>           | <b>120267</b> | <b>100.0</b> | <b>14</b>                | <b>7</b> | <b>16</b> | <b>World</b>        | <b>10110</b> | <b>100.0</b> | <b>19</b>                | <b>1</b> | <b>14</b> |
| European Union (27)    | 69825         | 58.1         | 11                       | 3        | 15        | European Union (27) | 4274         | 42.3         | ...                      | -4       | 13        |
| United States          | 10830         | 9.0          | 6                        | 8        | 21        | Canada              | 1062         | 10.5         | ...                      | 6        | -1        |
| Switzerland            | 5621          | 4.7          | 18                       | 17       | 17        | Switzerland         | 733          | 7.3          | ...                      | -7       | 27        |
| Japan                  | 2850          | 2.4          | 23                       | 30       | 33        | Japan               | 536          | 5.3          | ...                      | -12      | 15        |
| India                  | 2245          | 1.9          | 47                       | -1       | -5        | Australia           | 475          | 4.7          | ...                      | 20       | 16        |
| <b>Above 5</b>         | <b>91372</b>  | <b>76.0</b>  | -                        | -        | -         | <b>Above 5</b>      | <b>7080</b>  | <b>70.0</b>  | -                        | -        | -         |
| Russian Federation     | 2153          | 1.8          | 18                       | 21       | 6         | Singapore           | 387          | 3.8          | ...                      | 18       | 50        |
| China                  | 2086          | 1.7          | 44                       | -24      | 13        | China               | 290          | 2.9          | ...                      | 13       | 49        |
| Norway                 | 1968          | 1.6          | 17                       | -6       | 42        | Brazil              | 223          | 2.2          | ...                      | -20      | 10        |
| Australia              | 1547          | 1.3          | 28                       | 4        | 20        | Mexico              | 209          | 2.1          | ...                      | 2        | 22        |
| South Africa           | 1074          | 0.9          | 12                       | 20       | -7        | India               | 167          | 1.7          | ...                      | 4        | 18        |
| Brazil                 | 885           | 0.7          | 27                       | -2       | 20        | Hong Kong, China    | 134          | 1.3          | ...                      | -4       | 44        |
| Israel                 | 827           | 0.7          | 19                       | 10       | 30        | South Africa        | 124          | 1.2          | ...                      | -3       | 13        |
| Canada                 | 825           | 0.7          | 18                       | 9        | 13        | Korea, Republic of  | 109          | 1.1          | ...                      | -29      | 51        |
| Chinese Taipei         | 712           | 0.6          | 46                       | 23       | 10        | Malaysia            | 90           | 0.9          | ...                      | 23       | 14        |
| Turkey                 | 612           | 0.5          | 22                       | -3       | 0         | Thailand            | 84           | 0.8          | ...                      | 18       | 15        |
| <b>Above 15</b>        | <b>104060</b> | <b>86.5</b>  | -                        | -        | -         | <b>Above 15</b>     | <b>8897</b>  | <b>88.0</b>  | -                        | -        | -         |
| Russian Federation     |               |              |                          |          |           |                     |              |              |                          |          |           |
| <b>World</b>           | <b>1666</b>   | <b>100.0</b> | <b>28</b>                | <b>5</b> | <b>31</b> |                     |              |              |                          |          |           |
| United States          | 677           | 40.6         | 32                       | 0        | 52        |                     |              |              |                          |          |           |
| European Union (27)    | 615           | 36.9         | 27                       | 5        | 11        |                     |              |              |                          |          |           |
| British Virgin Islands | 63            | 3.8          | 56                       | 45       | 58        |                     |              |              |                          |          |           |
| Kazakhstan             | 57            | 3.4          | 45                       | 25       | 48        |                     |              |              |                          |          |           |
| Switzerland            | 55            | 3.3          | 10                       | 89       | 13        |                     |              |              |                          |          |           |
| <b>Above 5</b>         | <b>1467</b>   | <b>88.0</b>  | -                        | -        | -         |                     |              |              |                          |          |           |

## 4.6 Royalties and licence fees

Table III.30

### World receipts of royalties and licence fees by region, 2011 and 2012

(Billion dollars and percentage)

|  | Value      |            | Share        |              | Annual percentage change |           |          |
|--|------------|------------|--------------|--------------|--------------------------|-----------|----------|
|  | 2011       | 2012       | 2005         | 2012         | 2005-12                  | 2011      | 2012     |
| <b>Exports</b>                           |            |            |              |              |                          |           |          |
| <b>World</b>                             | <b>290</b> | <b>290</b> | <b>100.0</b> | <b>100.0</b> | <b>9</b>                 | <b>14</b> | <b>0</b> |
| North America                            | 124        | 128        | 48.4         | 44.2         | 7                        | 13        | 3        |
| South and Central America                | 1          | 1          | 0.4          | 0.5          | 14                       | 27        | 0        |
| Europe                                   | 123        | 116        | 36.5         | 40.2         | 10                       | 14        | -5       |
| European Union (27)                      | 103        | 97         | 30.6         | 33.4         | 10                       | 14        | -6       |
| Commonwealth of Independent States (CIS) | 1          | 1          | 0.2          | 0.3          | 16                       | 30        | 18       |
| Africa                                   | 0          | 0          | 0.2          | 0.1          | 2                        | -16       | 8        |
| Middle East                              | 1          | 1          | 0.4          | 0.4          | 10                       | 31        | 4        |
| Asia                                     | 39         | 41         | 14.0         | 14.3         | 9                        | 14        | 6        |

Table III.31

### Major economies for receipts and payments of royalties and licence fees, 2011 and 2012

(Million dollars and percentage)

|                            | Value         |            | Share in 10 economies |          | Annual percentage change |          |          |
|----------------------------|---------------|------------|-----------------------|----------|--------------------------|----------|----------|
|                            | 2011          | 2012       | 2011                  | 2005-11  | 2010                     | 2011     | 2012     |
| <b>Exporters</b>           |               |            |                       |          |                          |          |          |
| United States <sup>a</sup> | 120836        | 124303     | 42.6                  | 8        | 9                        | 13       | 3        |
| European Union (27)        | 102730        | 96682      | 36.2                  | 13       | 3                        | 14       | -6       |
| Extra-EU (27) exports      | 54130         | 50485      | 19.1                  | 11       | 8                        | 21       | -7       |
| Japan                      | 29058         | 31846      | 10.2                  | 9        | 23                       | 9        | 10       |
| Switzerland                | 19523         | ...        | 6.9                   | 15       | 11                       | 18       | ...      |
| Korea, Republic of         | 4336          | 3436       | 1.5                   | 15       | -2                       | 38       | -21      |
| Canada                     | 2911          | 3583       | 1.0                   | 1        | -22                      | 3        | 23       |
| Singapore                  | 1637          | 1649       | 0.6                   | ...      | 16                       | 68       | 1        |
| Israel                     | 1100          | 1146       | 0.4                   | 11       | 11                       | 29       | 4        |
| Australia                  | 919           | 854        | 0.3                   | 9        | 25                       | -1       | -7       |
| Chinese Taipei             | 838           | 932        | 0.3                   | 24       | 90                       | 82       | 11       |
| <b>Above 10</b>            | <b>283890</b> | <b>...</b> | <b>100.0</b>          | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |
| <b>Importers</b>           |               |            |                       |          |                          |          |          |
| European Union (27)        | 123174        | 117792     | 47.2                  | 12       | 0                        | 9        | -4       |
| Extra-EU (27) imports      | 63403         | 59892      | 24.3                  | 8        | -1                       | 8        | -6       |
| United States <sup>a</sup> | 36620         | 41992      | 14.0                  | 6        | 7                        | 10       | 15       |
| Switzerland                | 21697         | ...        | 8.3                   | 19       | 15                       | 31       | ...      |
| Japan                      | 19158         | 19919      | 7.3                   | 5        | 12                       | 2        | 4        |
| Singapore                  | 16391         | 16511      | 6.3                   | ...      | 19                       | 17       | 1        |
| China                      | 14706         | 17749      | 5.6                   | 18       | 18                       | 13       | 21       |
| Canada                     | 10352         | 10563      | 4.0                   | 7        | 9                        | 6        | 2        |
| Korea, Republic of         | 7295          | 8387       | 2.8                   | 8        | 26                       | -19      | 15       |
| Russian Federation         | 5830          | 7629       | 2.2                   | 24       | 21                       | 20       | 31       |
| Chinese Taipei             | 5788          | 4549       | 2.2                   | 22       | 44                       | 17       | -21      |
| <b>Above 10</b>            | <b>261010</b> | <b>...</b> | <b>100.0</b>          | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |

<sup>a</sup> The U.S. Bureau of Economic Analysis moved film and television tape distribution services from audiovisual and related services to royalties and licence fees.

Note: Based on information available to the Secretariat. For more information on asymmetries, see the Metadata.





Table III.32

## Receipts of royalties and licence fees of selected economies by origin, 2011

(Million dollars and percentage)

|                      | Value         |              | Annual percentage change |           |           |                     | Value         |              | Annual percentage change |           |           |
|----------------------|---------------|--------------|--------------------------|-----------|-----------|---------------------|---------------|--------------|--------------------------|-----------|-----------|
|                      | 2011          | 2011         | 2005-11                  | 2010      | 2011      |                     | 2011          | 2011         | 2005-11                  | 2010      | 2011      |
| United States        |               |              |                          |           |           | European Union (27) |               |              |                          |           |           |
| <b>World</b>         | <b>120836</b> | <b>100.0</b> | <b>8</b>                 | <b>9</b>  | <b>13</b> | <b>World</b>        | <b>102730</b> | <b>100.0</b> | <b>13</b>                | <b>3</b>  | <b>14</b> |
| European Union (27)  | 48907         | 40.5         | ...                      | -9        | 13        | European Union (27) | 48601         | 47.3         | 16                       | -1        | 7         |
| Japan                | 10653         | 8.8          | 1                        | 24        | 0         | United States       | 19319         | 18.8         | 7                        | 2         | 29        |
| Canada               | 9589          | 7.9          | 10                       | 22        | 16        | Singapore           | 7117          | 6.9          | 13                       | 28        | 32        |
| Switzerland          | 9125          | 7.6          | 9                        | 13        | 10        | Switzerland         | 4225          | 4.1          | 7                        | -16       | 8         |
| Chinese Taipei       | 5146          | 4.3          | 24                       | 119       | 18        | Japan               | 3130          | 3.0          | 3                        | 18        | 7         |
| <b>Above 5</b>       | <b>83420</b>  | <b>69.0</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>      | <b>82392</b>  | <b>80.2</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  |
| Korea, Republic of   | 4532          | 3.8          | 12                       | 22        | 15        | China               | 2997          | 2.9          | 17                       | 23        | 15        |
| China                | 4114          | 3.4          | 23                       | 52        | 23        | Brazil              | 1829          | 1.8          | 41                       | 18        | 24        |
| Singapore            | 3822          | 3.2          | 7                        | 88        | 0         | Korea, Republic of  | 1686          | 1.6          | 20                       | 37        | 15        |
| Brazil               | 3743          | 3.1          | 24                       | 36        | 21        | Canada              | 1438          | 1.4          | 19                       | 62        | -5        |
| Bermuda              | 3406          | 2.8          | 26                       | 11        | 11        | Russian Federation  | 1207          | 1.2          | 28                       | 16        | 43        |
| Australia            | 3314          | 2.7          | 13                       | 3         | 24        | Australia           | 1081          | 1.1          | 15                       | -1        | 48        |
| Mexico               | 2769          | 2.3          | 9                        | 12        | 9         | Chinese Taipei      | 733           | 0.7          | 18                       | 75        | 17        |
| Argentina            | 837           | 0.7          | 24                       | 38        | 42        | Norway              | 725           | 0.7          | 7                        | -1        | 25        |
| South Africa         | 821           | 0.7          | 13                       | 0         | 21        | Mexico              | 640           | 0.6          | 9                        | 8         | 17        |
| India                | 676           | 0.6          | 20                       | -15       | -3        | South Africa        | 594           | 0.6          | 6                        | 31        | -1        |
| <b>Above 15</b>      | <b>111454</b> | <b>92.2</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 15</b>     | <b>95323</b>  | <b>92.8</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  |
| Japan                |               |              |                          |           |           | Korea, Republic of  |               |              |                          |           |           |
| <b>World</b>         | <b>29058</b>  | <b>100.0</b> | <b>9</b>                 | <b>23</b> | <b>9</b>  | <b>World</b>        | <b>4336</b>   | <b>100.0</b> | <b>15</b>                | <b>-2</b> | <b>38</b> |
| United States        | 10607         | 36.5         | 6                        | 24        | 4         | United States       | 1549          | 35.7         | 13                       | -37       | 97        |
| European Union (27)  | 4352          | 15.0         | ...                      | 5         | 11        | China               | 1271          | 29.3         | 17                       | 19        | 18        |
| China                | 3149          | 10.8         | 22                       | 17        | 10        | European Union (27) | 494           | 11.4         | 23                       | 25        | 8         |
| Thailand             | 2326          | 8.0          | 14                       | 36        | 18        | Japan               | 198           | 4.6          | 4                        | 28        | 17        |
| Chinese Taipei       | 1250          | 4.3          | 15                       | 26        | 19        | India               | 150           | 3.5          | 29                       | -9        | 28        |
| <b>Above 5</b>       | <b>21683</b>  | <b>74.6</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>      | <b>3662</b>   | <b>84.5</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  |
| Singapore            |               |              |                          |           |           | Australia a         |               |              |                          |           |           |
| <b>World</b>         | <b>1637</b>   | <b>100.0</b> | <b>...</b>               | <b>16</b> | <b>68</b> | <b>World</b>        | <b>919</b>    | <b>100.0</b> | <b>9</b>                 | <b>25</b> | <b>-1</b> |
| Australia            | 446           | 27.2         | ...                      | 66        | 435       | United States       | 393           | 42.7         | 13                       | 31        | -16       |
| China                | 329           | 20.1         | ...                      | 30        | 36        | European Union (27) | 107           | 11.7         | -6                       | 6         | -21       |
| Japan                | 205           | 12.5         | ...                      | 41        | 15        | Canada              | 56            | 6.1          | 42                       | 21        | 79        |
| United States        | 71            | 4.3          | ...                      | ...       | ...       | Singapore           | 54            | 5.8          | 69                       | ...       | 83        |
| Hong Kong, China     | 56            | 3.4          | ...                      | 33        | 25        | Switzerland         | 41            | 4.5          | 41                       | -4        | 400       |
| <b>Above 5</b>       | <b>1107</b>   | <b>67.6</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>      | <b>651</b>    | <b>70.8</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  |
| Russian Federation b |               |              |                          |           |           |                     |               |              |                          |           |           |
| <b>World</b>         | <b>556</b>    | <b>100.0</b> | <b>13</b>                | <b>1</b>  | <b>44</b> |                     |               |              |                          |           |           |
| European Union (27)  | 258           | 46.4         | 34                       | -1        | 77        |                     |               |              |                          |           |           |
| United States        | 80            | 14.3         | -1                       | -14       | 6         |                     |               |              |                          |           |           |
| Kazakhstan           | 40            | 7.2          | 33                       | 112       | 3         |                     |               |              |                          |           |           |
| Ukraine              | 30            | 5.4          | 23                       | 0         | 26        |                     |               |              |                          |           |           |
| Belarus              | 18            | 3.3          | 32                       | 16        | 4         |                     |               |              |                          |           |           |
| <b>Above 5</b>       | <b>426</b>    | <b>76.7</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  |                     |               |              |                          |           |           |

a In 2011, receipts of royalties and licence fees not allocated geographically accounted for 3 per cent of receipts.

b In 2011, receipts of royalties and licence fees not allocated geographically accounted for 4 per cent of receipts.

## 4.7 Other business services

Table III.33

### World exports of other business services by region, 2011 and 2012

(Billion dollars and percentage)

|  | Value       |             | Share        |              | Annual percentage change |           |          |
|--|-------------|-------------|--------------|--------------|--------------------------|-----------|----------|
|  | 2011        | 2012        | 2005         | 2012         | 2005-12                  | 2011      | 2012     |
| <b>Exports</b>                           |             |             |              |              |                          |           |          |
| <b>World</b>                             | <b>1100</b> | <b>1125</b> | <b>100.0</b> | <b>100.0</b> | <b>9</b>                 | <b>13</b> | <b>3</b> |
| North America                            | 144         | 153         | 13.6         | 13.5         | 9                        | 4         | 6        |
| South and Central America                | 42          | 44          | 2.5          | 3.9          | 16                       | 37        | 4        |
| Europe                                   | 578         | 569         | 55.0         | 50.5         | 8                        | 13        | -1       |
| European Union (27)                      | 541         | 533         | 52.6         | 47.3         | 8                        | 13        | -2       |
| Commonwealth of Independent States (CIS) | 22          | 23          | 1.2          | 2.1          | 18                       | 24        | 8        |
| Africa                                   | 10          | 10          | 1.0          | 0.9          | 8                        | 0         | 4        |
| Middle East                              | 15          | 20          | ...          | 1.8          | ...                      | 56        | 39       |
| Asia                                     | 288         | 307         | 25.2         | 27.2         | 10                       | 13        | 7        |

Table III.34

### Major exporters and importers of other business services, 2011 and 2012

(Million dollars and percentage)

|                       | Value         |               | Share in 10 economies |          | Annual percentage change |          |          |
|-----------------------|---------------|---------------|-----------------------|----------|--------------------------|----------|----------|
|                       | 2011          | 2012          | 2011                  | 2005-11  | 2010                     | 2011     | 2012     |
| <b>Exporters</b>      |               |               |                       |          |                          |          |          |
| European Union (27)   | 541280        | 532621        | 57.7                  | 9        | 4                        | 13       | -2       |
| Extra-EU (27) exports | 254182        | 258690        | 27.1                  | 9        | 1                        | 14       | 2        |
| United States         | 117175        | 127248        | 12.5                  | 10       | 9                        | 4        | 9        |
| China                 | 58270         | 66623         | 6.2                   | 17       | 14                       | 12       | 14       |
| Japan                 | 45367         | 37603         | 4.8                   | 9        | 0                        | 7        | -17      |
| Hong Kong, China      | 39573         | ...           | 4.2                   | 8        | 16                       | 13       | ...      |
| India a               | 39524         | 45009         | 4.2                   | 13       | 28                       | 13       | 14       |
| Canada                | 26461         | 24978         | 2.8                   | 10       | 10                       | 7        | -6       |
| Switzerland b         | 25621         | ...           | 2.7                   | 24       | 34                       | 16       | ...      |
| Singapore c           | 23469         | 24223         | 2.5                   | ...      | 10                       | 21       | 3        |
| Chinese Taipei        | 21298         | 23014         | 2.3                   | 10       | 18                       | 13       | 8        |
| <b>Above 10</b>       | <b>938040</b> | <b>...</b>    | <b>100.0</b>          | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |
| <b>Importers</b>      |               |               |                       |          |                          |          |          |
| European Union (27)   | 466419        | 462425        | 59.6                  | 8        | 0                        | 13       | -1       |
| Extra-EU (27) imports | 187611        | 186300        | 24.0                  | 10       | -2                       | 14       | -1       |
| United States         | 78192         | 81622         | 10.0                  | 14       | 7                        | 16       | 4        |
| Japan                 | 45889         | 46509         | 5.9                   | 10       | 1                        | 17       | 1        |
| China                 | 39620         | 42354         | 5.1                   | 16       | 1                        | 15       | 7        |
| Korea, Republic of    | 34679         | 38132         | 4.4                   | 14       | 12                       | 14       | 10       |
| Singapore             | 28736         | 29580         | 3.7                   | 18       | 13                       | 19       | 3        |
| India                 | 25458         | 30296         | 3.3                   | 11       | 51                       | 0        | 19       |
| Brazil                | 25367         | 28346         | 3.2                   | 23       | 36                       | 22       | 12       |
| Canada                | 19974         | 19096         | 2.6                   | 8        | 10                       | 8        | -4       |
| Russian Federation    | 18565         | 19875         | 2.4                   | 19       | 9                        | 19       | 7        |
| <b>Above 10</b>       | <b>782900</b> | <b>798235</b> | <b>100.0</b>          | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |

a Secretariat estimate. It includes an estimate for Information Technology Enabled Services (ITES) and Business Process Outsourcing Services (BPO) which are classified under "software" by the Reserve Bank of India (source: RBI, Survey on Computer Software & Information Technology Services Exports, various issues).

b Covers construction and computer and information services.

c Does not include merchandising.

Note: Based on information available to the Secretariat. For more information on asymmetries, see the Metadata.



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Table III.35

## Exports of other business services of selected economies by destination, 2011

(Million dollars and percentage)

|                     | Value         |              | Annual percentage change |            |           |                        | Value        |              | Annual percentage change |           |           |
|---------------------|---------------|--------------|--------------------------|------------|-----------|------------------------|--------------|--------------|--------------------------|-----------|-----------|
|                     | 2011          | 2011         | 2005-11                  | 2010       | 2011      |                        | 2011         | 2011         | 2005-11                  | 2010      | 2011      |
| European Union (27) |               |              |                          |            |           | Japan a                |              |              |                          |           |           |
| <b>World</b>        | <b>541280</b> | <b>100.0</b> | <b>9</b>                 | <b>4</b>   | <b>13</b> | <b>World</b>           | <b>45367</b> | <b>100.0</b> | <b>9</b>                 | <b>0</b>  | <b>7</b>  |
| European Union (27) | 287097        | 53.0         | 9                        | 8          | 13        | European Union (27)    | 17519        | 38.6         | ...                      | -8        | 0         |
| United States       | 61590         | 11.4         | 6                        | 1          | 12        | United States          | 11676        | 25.7         | 4                        | -6        | -24       |
| Switzerland         | 47120         | 8.7          | 12                       | 3          | 17        | Singapore              | 11034        | 24.3         | 22                       | 25        | 25        |
| China               | 11982         | 2.2          | 15                       | 24         | 19        | Chinese Taipei         | 7252         | 16.0         | 22                       | 58        | 141       |
| Japan               | 7674          | 1.4          | 3                        | -17        | 47        | China                  | 1217         | 2.7          | -6                       | 1         | ...       |
| <b>Above 5</b>      | <b>415463</b> | <b>76.8</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  | <b>Above 5</b>         | <b>48697</b> | <b>107.3</b> | <b>-</b>                 | <b>-</b>  | <b>-</b>  |
| Singapore           | 6517          | 1.2          | 18                       | 11         | 22        | Australia              | 859          | 1.9          | 6                        | -22       | 18        |
| Norway              | 5869          | 1.1          | 7                        | -13        | 9         | Switzerland            | 747          | 1.6          | 13                       | 5         | -20       |
| Russian Federation  | 5490          | 1.0          | 5                        | 16         | -29       | India                  | 726          | 1.6          | 28                       | 85        | -4        |
| Canada              | 4900          | 0.9          | 16                       | -5         | 43        | Canada                 | 714          | 1.6          | 9                        | -12       | -22       |
| Turkey              | 4265          | 0.8          | 18                       | 11         | 37        | Malaysia               | 593          | 1.3          | ...                      | ...       | ...       |
| Hong Kong, China    | 4165          | 0.8          | 0                        | 18         | 6         | Brazil                 | 431          | 1.0          | 32                       | 31        | 5         |
| India               | 4134          | 0.8          | 15                       | -4         | 18        | Indonesia              | 240          | 0.5          | 10                       | ...       | -67       |
| Australia           | 4058          | 0.7          | 17                       | 8          | 3         | Cayman Islands         | 218          | 0.5          | 12                       | 5         | 29        |
| Korea, Republic of  | 4052          | 0.7          | 9                        | 24         | 23        | Hong Kong, China       | 101          | 0.2          | ...                      | ...       | ...       |
| Nigeria             | 3649          | 0.7          | 12                       | -1         | 49        | New Zealand            | 83           | 0.2          | -11                      | 0         | -18       |
| <b>Above 15</b>     | <b>462561</b> | <b>85.5</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  | <b>Above 15</b>        | <b>53411</b> | <b>117.7</b> | <b>-</b>                 | <b>-</b>  | <b>-</b>  |
| Hong Kong, China    |               |              |                          |            |           | Singapore b, c         |              |              |                          |           |           |
| <b>World</b>        | <b>39573</b>  | <b>100.0</b> | <b>8</b>                 | <b>16</b>  | <b>13</b> | <b>World</b>           | <b>23469</b> | <b>100.0</b> | <b>...</b>               | <b>10</b> | <b>21</b> |
| United States       | 3855          | 9.7          | ...                      | 5          | -3        | European Union (27)    | 5262         | 22.4         | ...                      | 4         | 23        |
| China               | 1871          | 4.7          | ...                      | 13         | 4         | United States          | 4493         | 19.1         | ...                      | 15        | 18        |
| Japan               | 430           | 1.1          | ...                      | 30         | -11       | Australia              | 2349         | 10.0         | ...                      | 70        | 23        |
| Chinese Taipei      | 272           | 0.7          | ...                      | 13         | 36        | Japan                  | 1396         | 6.0          | ...                      | 7         | 41        |
|                     |               |              |                          |            |           | Hong Kong, China       |              |              |                          |           |           |
| <b>Above 4</b>      | <b>6428</b>   | <b>16.2</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  | <b>Above 5</b>         | <b>14858</b> | <b>63.3</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  |
| Korea, Republic of  |               |              |                          |            |           | Russian Federation d   |              |              |                          |           |           |
| <b>World</b>        | <b>18464</b>  | <b>100.0</b> | <b>12</b>                | <b>39</b>  | <b>10</b> | <b>World</b>           | <b>15859</b> | <b>100.0</b> | <b>20</b>                | <b>9</b>  | <b>28</b> |
| United States       | 5798          | 31.4         | 10                       | 52         | 18        | European Union (27)    | 7258         | 45.8         | 19                       | 5         | 29        |
| Japan               | 2664          | 14.4         | 8                        | 37         | -1        | United States          | 2253         | 14.2         | 21                       | 0         | 12        |
| European Union (27) | 2523          | 13.7         | 5                        | 20         | 11        | Switzerland            | 1104         | 7.0          | 26                       | 19        | 43        |
| China               | 2049          | 11.1         | 40                       | 70         | 31        | Kazakhstan             | 424          | 2.7          | 16                       | 36        | 1         |
| Hong Kong, China    | 991           | 5.4          | 10                       | 69         | -11       | British Virgin Islands | 386          | 2.4          | 14                       | 5         | 6         |
| <b>Above 5</b>      | <b>14025</b>  | <b>76.0</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  | <b>Above 5</b>         | <b>11426</b> | <b>72.0</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  |
| Norway              |               |              |                          |            |           | Australia e            |              |              |                          |           |           |
| <b>World</b>        | <b>13245</b>  | <b>100.0</b> | <b>...</b>               | <b>...</b> | <b>7</b>  | <b>World</b>           | <b>7592</b>  | <b>100.0</b> | <b>14</b>                | <b>17</b> | <b>10</b> |
| European Union (27) | 6212          | 46.9         | ...                      | ...        | 19        | United States          | 1934         | 25.5         | 12                       | 17        | 26        |
| United States       | 1335          | 10.1         | ...                      | ...        | 15        | European Union (27)    | 1112         | 14.6         | 14                       | 24        | 10        |
| Brazil              | 413           | 3.1          | ...                      | ...        | -27       | Singapore              | 1083         | 14.3         | 20                       | -12       | 60        |
| China               | 370           | 2.8          | ...                      | ...        | 86        | New Zealand            | 400          | 5.3          | 12                       | 9         | 23        |
| Switzerland         | 298           | 2.2          | ...                      | ...        | 44        | Pitcairn               | 393          | 5.2          | ...                      | 109       | 21        |
| <b>Above 5</b>      | <b>8627</b>   | <b>65.1</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  | <b>Above 5</b>         | <b>4922</b>  | <b>64.8</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  |

a In 2011, exports of other business services are counterbalanced by negative values for merchanting for the Republic of Korea, United Arab Emirates and several other economies.

b Does not include merchanting.

c In 2011, ASEAN countries accounted for 12 per cent of other business services exports.

d In 2011, other business services not allocated geographically accounted for 2 per cent of exports.

e In 2011, other business services not allocated geographically accounted for 9 per cent of exports.

Table III.36

## Trade in other business services by category in selected economies, 2011

(Million dollars and percentage)

|                                 | Value                         |  |                              | Share   |  |   |                          |   |  |         |
|---------------------------------|-------------------------------|--|------------------------------|---|--|---|--------------------------|---|--|---------|
|                                 | Total other business services | Merchanting and other trade-related services | Operational leasing services | Miscellaneous business, professional and technical services |  |   |                          |   |  |         |
|                                 |                               |  |                              | Total   | Legal, accounting, management and public relations | Advertising, market research and public opinion polling | Research and development | Architectural, engineering and other technical services | Agricultural, mining and other on-site processing services | Other a |
| <b>Exporters</b>                |                               |  |                              |   |  |   |                          |   |  |         |
| European Union (27)             | 541280                        | 24.2   | 3.8                          | 72.0  | 14.9   | 6.5   | 9.6                      | 9.9   | 2.1  | 29.0    |
| Extra-EU (27) exports           | 254182                        | 23.0   | 4.3                          | 72.7  | 14.4   | 5.7   | 11.3                     | 12.5  | 2.9  | 25.8    |
| United States b                 | 117175                        | 3.6  | 6.1                          | 90.3  | 34.6   | 3.6   | 19.9                     | 7.1   | 2.2  | 23.0    |
| China                           | 58270                         | 44.4   | ...                          | 55.6  | 48.7   | 6.9   | ...                      | ...   | ...  | ...     |
| Japan                           | 45367                         | 52.6   | 7.8                          | 39.6  | ...  | ...   | 9.3                      | ...   | ...  | ...     |
| Hong Kong, China                | 39573                         | 83.1   | 0.1                          | 16.8  | 10.2   | 1.9   | ...                      | 1.2   | ...  | ...     |
| Canada                          | 26461                         | 7.1  | 2.5                          | 90.5  | 39.3   | 3.8   | 16.7                     | 19.5  | 0.7  | 10.5    |
| Singapore c                     | 23469                         | 16.2   | ...                          | 83.8  | 53.2   | 5.6   | 2.3                      | 10.3  | ...  | 12.4    |
| Brazil                          | 19675                         | 6.4  | 0.3                          | 93.2  | 15.7   | 3.0   | 2.3                      | 37.4  | 0.2  | 34.6    |
| Korea, Republic of              | 18464                         | 41.6   | 4.1                          | 54.3  | 6.2  | 1.9   | 1.9                      | 3.1   | 0.2  | 41.0    |
| Russian Federation              | 15859                         | 7.0  | 8.4                          | 84.5  | 17.9   | 23.2  | 2.6                      | 22.6  | 4.6  | 13.7    |
| Lebanon                         | 8974                          | 8.5  | ...                          | 91.5  | 3.5  | 2.2   | 0.3                      | 4.6   | 0.1  | 80.7    |
| Argentina                       | 5178                          | 2.8  | 4.0                          | 93.1  | 48.6   | 11.9  | 9.1                      | 8.6   | ...  | 14.9    |
| Algeria                         | 2130                          | ...  | 0.6                          | 99.4  | 0.6  | 4.4   | ...                      | 8.1   | 0.0  | 86.2    |
| Morocco                         | 2065                          | 2.7  | ...                          | 97.3  | ...  | 7.7   | ...                      | ...   | ...  | 89.6    |
| New Zealand                     | 1289                          | 19.7   | 1.3                          | 78.9  | 18.1   | 4.3   | 7.3                      | 9.6   | 0.6  | 39.0    |
| Croatia                         | 1218                          | 11.0   | 2.8                          | 86.1  | 12.9   | 25.5  | 9.5                      | 30.3  | 5.2  | 2.8     |
| Serbia                          | 1191                          | 6.6  | 0.6                          | 92.9  | 17.8   | 19.8  | 5.5                      | 9.6   | 0.1  | 40.1    |
| Mauritius                       | 876                           | 25.2   | 0.1                          | 74.7  | ...  | ...   | ...                      | ...   | ...  | ...     |
| Costa Rica                      | 818                           | 30.5   | 2.5                          | 67.0  | 45.7   | 0.2   | 1.2                      | 0.0   | ...  | 19.8    |
| Pakistan                        | 765                           | 3.9  | 0.7                          | 95.5  | 14.3   | 2.8   | 0.9                      | 3.6   | ...  | 73.8    |
| <b>Importers</b>                |                               |  |                              |   |  |   |                          |   |  |         |
| European Union (27)             | 466419                        | 12.6   | 4.1                          | 83.2  | 15.4   | 8.9   | 13.1                     | 8.2   | 1.2  | 36.4    |
| Extra-EU (27) imports           | 187611                        | 13.0   | 4.7                          | 82.3  | 14.8   | 9.2   | 15.4                     | 7.0   | 0.9  | 35.0    |
| United States b                 | 78192                         | 2.0  | 2.5                          | 95.5  | 36.9   | 3.7   | 28.6                     | 1.9   | 1.1  | 23.3    |
| Japan                           | 45889                         | 27.0   | 1.1                          | 71.9  | ...  | ...   | 23.2                     | ...   | ...  | ...     |
| China                           | 39620                         | 46.1   | ...                          | 53.9  | 46.9   | 7.0   | ...                      | ...   | ...  | ...     |
| Korea, Republic of              | 34679                         | 35.7   | 3.7                          | 60.5  | 6.3  | 11.0  | 5.1                      | 2.5   | 0.2  | 35.5    |
| Singapore                       | 28736                         | 20.2   | ...                          | 79.8  | 37.2   | 6.3   | 11.6                     | 5.4   | ...  | 19.3    |
| Brazil                          | 25367                         | 3.8  | 66.0                         | 30.1  | 3.8  | 3.0   | 0.1                      | 17.8  | 0.0  | 5.5     |
| Canada                          | 19974                         | 4.1  | 6.4                          | 89.5  | 45.5   | 3.9   | 6.5                      | 17.9  | 2.0  | 13.7    |
| Russian Federation              | 18565                         | ...  | 19.6                         | 80.4  | 19.6   | 8.2   | 0.6                      | 25.8  | 13.4   | 12.8    |
| Hong Kong, China                | 10680                         | 39.9   | 17.9                         | 42.2  | 27.4   | 4.8   | ...                      | 3.0   | ...  | ...     |
| Algeria                         | 5564                          | ...  | 0.3                          | 99.7  | 0.0  | 0.2   | ...                      | 96.0  | 0.0  | 3.4     |
| Lebanon                         | 5058                          | 17.0   | ...                          | 83.0  | 9.9  | 1.2   | 0.5                      | 4.1   | 0.5  | 66.9    |
| Kazakhstan                      | 4181                          | 0.4  | 11.8                         | 87.8  | 11.2   | 0.5   | 2.7                      | 50.2  | 18.7   | 4.5     |
| Argentina                       | 3161                          | 6.4  | 18.4                         | 75.2  | 33.4   | 3.9   | 1.2                      | 13.5  | 5.2  | 18.0    |
| Venezuela, Bolivarian Rep. of d | 2622                          | ...  | 29.8                         | 70.2  | 46.2   | 0.1   | ...                      | 18.5  | 0.2  | 5.3     |
| Colombia                        | 2258                          | 10.3   | 12.9                         | 76.9  | 8.4  | 2.5   | ...                      | 56.9  | ...  | 9.0     |
| Azerbaijan                      | 2157                          | 0.7  | 0.6                          | 98.6  | 3.4  | 0.5   | 0.1                      | ...   | ...  | 94.7    |
| New Zealand                     | 2077                          | 6.8  | 14.6                         | 78.6  | 16.1   | 10.3  | 2.0                      | 12.4  | 1.9  | 35.8    |
| Egypt                           | 1965                          | ...  | ...                          | 100.0   | 8.3  | ...   | ...                      | ...   | ...  | 91.7    |
| Turkey                          | 1727                          | 3.1  | 15.1                         | 81.9  | 2.3  | 4.9   | ...                      | 0.5   | ...  | 74.2    |

a Covers other services not included elsewhere as well as services between related enterprises n.i.e.

b Market research and public opinion polling are included in "other".

c Does not include merchanting.

d May cover transactions belonging to other services items.

Note: Based on information available to the Secretariat. See the Metadata.



## 4.8 Personal, cultural and recreational services

Table III.37

### World exports of personal, cultural and recreational services by region, 2011 and 2012

(Billion dollars and percentage)

|  | Value     |           | Share        |              | Annual percentage change |           |          |
|--|-----------|-----------|--------------|--------------|--------------------------|-----------|----------|
|  | 2011      | 2012      | 2005         | 2012         | 2005-12                  | 2011      | 2012     |
| <b>Exports</b>                           |           |           |              |              |                          |           |          |
| <b>World</b>                             | <b>35</b> | <b>35</b> | <b>100.0</b> | <b>100.0</b> | <b>7</b>                 | <b>14</b> | <b>1</b> |
| North America                            | 3         | 3         | 11.5         | 9.5          | 4                        | 5         | 0        |
| South and Central America                | 1         | 1         | 2.3          | 2.2          | 6                        | -8        | 4        |
| Europe                                   | 26        | 25        | 68.0         | 67.7         | 6                        | 17        | -4       |
| European Union (27)                      | 24        | 23        | 61.4         | 62.3         | 7                        | 16        | -4       |
| Commonwealth of Independent States (CIS) | 1         | 1         | 1.0          | 2.5          | 22                       | 0         | 14       |
| Africa                                   | 0         | 0         | 1.3          | 1.1          | 5                        | 21        | 16       |
| Middle East                              | 1         | 1         | ...          | 2.3          | ...                      | -4        | 58       |
| Asia                                     | 4         | 5         | 14.8         | 14.7         | 6                        | 16        | 23       |

Table III.38

### Major exporters and importers of personal, cultural and recreational services, 2011 and 2012

(Million dollars and percentage)

|                               | Value        |              | Share in 10 economies |          | Annual percentage change |          |          |
|-------------------------------|--------------|--------------|-----------------------|----------|--------------------------|----------|----------|
|                               | 2011         | 2012         | 2011                  | 2005-11  | 2010                     | 2011     | 2012     |
| <b>Exporters</b>              |              |              |                       |          |                          |          |          |
| European Union (27)           | 23645        | 22652        | 73.9                  | 9        | 16                       | 16       | -4       |
| Extra-EU (27) exports         | 9633         | 9339         | 30.1                  | 8        | 18                       | 17       | -3       |
| Canada                        | 2474         | 2409         | 7.7                   | 3        | 3                        | 13       | -3       |
| Turkey                        | 1267         | 1220         | 4.0                   | 3        | 17                       | 39       | -4       |
| Korea, Republic of            | 929          | 1253         | 2.9                   | 23       | 22                       | 46       | 35       |
| United States <sup>a</sup>    | 893          | ...          | 2.8                   | 24       | 36                       | -11      | ...      |
| Australia                     | 874          | 914          | 2.7                   | 12       | 15                       | 25       | 5        |
| Singapore                     | 503          | 507          | 1.6                   | ...      | 14                       | 0        | 1        |
| Russian Federation            | 493          | 556          | 1.5                   | 17       | 36                       | 4        | 13       |
| Hong Kong, China              | 472          | ...          | 1.5                   | 10       | 9                        | 11       | ...      |
| Norway                        | 444          | 474          | 1.4                   | ...      | ...                      | 12       | 7        |
| <b>Above 10</b>               | <b>31995</b> | <b>...</b>   | <b>100.0</b>          | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |
| <b>Importers</b>              |              |              |                       |          |                          |          |          |
| European Union (27)           | 20964        | 19685        | 58.8                  | 3        | 9                        | 7        | -6       |
| Extra-EU (27) imports         | 8168         | 7624         | 22.9                  | 1        | 12                       | 2        | -7       |
| Venezuela, Bolivarian Rep. of | 3652         | 3747         | 10.2                  | 63       | 18                       | 12       | 3        |
| Canada                        | 2200         | 2460         | 6.2                   | 3        | -3                       | 4        | 12       |
| Australia                     | 1646         | 1696         | 4.6                   | 13       | 20                       | 30       | 3        |
| Norway                        | 1560         | 1546         | 4.4                   | ...      | ...                      | 156      | -1       |
| Qatar                         | 1428         | 1398         | 4.0                   | ...      | ...                      | ...      | -2       |
| Brazil                        | 1121         | 1034         | 3.1                   | 16       | 33                       | -12      | -8       |
| Russian Federation            | 1059         | 1117         | 3.0                   | 16       | 24                       | 6        | 6        |
| Korea, Republic of            | 1023         | 1167         | 2.9                   | 14       | 21                       | 0        | 14       |
| Japan                         | 977          | 1200         | 2.7                   | -2       | -11                      | 5        | 23       |
| <b>Above 10</b>               | <b>35630</b> | <b>35050</b> | <b>100.0</b>          | <b>-</b> | <b>-</b>                 | <b>-</b> | <b>-</b> |

<sup>a</sup> The U.S. Bureau of Economic Analysis moved film and television tape distribution services from audiovisual and related services to royalties and licence fees.  
 Note: Based on information available to the Secretariat. For more information on asymmetries, see the Metadata.

Table III.39

## Exports of personal, cultural and recreational services of selected economies by destination, 2011

(Million dollars and percentage)

|                     | Value        |              | Annual percentage change |           |           |                        | Value      |              | Annual percentage change |            |           |
|---------------------|--------------|--------------|--------------------------|-----------|-----------|------------------------|------------|--------------|--------------------------|------------|-----------|
|                     | 2011         | 2011         | 2005-11                  | 2010      | 2011      |                        | 2011       | 2011         | 2005-11                  | 2010       | 2011      |
| European Union (27) |              |              |                          |           |           | Australia <sup>a</sup> |            |              |                          |            |           |
| <b>World</b>        | <b>23645</b> | <b>100.0</b> | <b>9</b>                 | <b>16</b> | <b>16</b> | <b>World</b>           | <b>874</b> | <b>100.0</b> | <b>12</b>                | <b>15</b>  | <b>25</b> |
| European Union (27) | 14014        | 59.3         | 9                        | 15        | 16        | European Union (27)    | 144        | 16.5         | 9                        | 27         | 41        |
| United States       | 2786         | 11.8         | 3                        | 23        | 3         | Singapore              | 85         | 9.7          | 20                       | 5          | 36        |
| Switzerland         | 1690         | 7.1          | 7                        | 8         | 19        | New Zealand            | 73         | 8.4          | 11                       | 28         | 27        |
| Russian Federation  | 442          | 1.9          | 24                       | 37        | 131       | China                  | 52         | 5.9          | 15                       | 31         | 17        |
| Japan               | 413          | 1.7          | -7                       | 8         | -8        | United States          | 35         | 4.0          | -14                      | -4         | -4        |
| <b>Above 5</b>      | <b>19345</b> | <b>81.8</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>         | <b>389</b> | <b>44.5</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  |
| Norway              | 362          | 1.5          | 3                        | 19        | 8         | Malaysia               | 31         | 3.5          | 24                       | 18         | 16        |
| Australia           | 229          | 1.0          | -1                       | -6        | 104       | Switzerland            | 20         | 2.2          | ...                      | 18         | 137       |
| Brazil              | 218          | 0.9          | 15                       | 17        | 14        | Canada                 | 18         | 2.0          | 29                       | 18         | 27        |
| China               | 190          | 0.8          | 36                       | -21       | 53        | Pitcairn               | 18         | 2.0          | ...                      | -3         | -40       |
| South Africa        | 169          | 0.7          | 19                       | 23        | 19        | Japan                  | 15         | 1.8          | -4                       | -22        | -6        |
| Turkey              | 165          | 0.7          | 32                       | 36        | 53        | Hong Kong, China       | 12         | 1.4          | -11                      | 8          | -39       |
| Singapore           | 127          | 0.5          | 5                        | -40       | 4         | Indonesia              | 12         | 1.4          | ...                      | 6          | 50        |
| Korea, Republic of  | 126          | 0.5          | 18                       | 100       | -7        | Norway                 | 12         | 1.4          | ...                      | 229        | -4        |
| Canada              | 109          | 0.5          | 8                        | 25        | 12        | India                  | 9          | 1.1          | 16                       | -82        | 237       |
| Malaysia            | 104          | 0.4          | 38                       | 98        | 46        | Fiji                   | 7          | 0.8          | 45                       | 65         | 12        |
| <b>Above 15</b>     | <b>21144</b> | <b>89.4</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 15</b>        | <b>544</b> | <b>62.2</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  |
| Singapore           |              |              |                          |           |           | Russian Federation     |            |              |                          |            |           |
| <b>World</b>        | <b>503</b>   | <b>100.0</b> | <b>...</b>               | <b>14</b> | <b>0</b>  | <b>World</b>           | <b>493</b> | <b>100.0</b> | <b>17</b>                | <b>36</b>  | <b>4</b>  |
| India               | 165          | 32.7         | ...                      | 26        | 10        | European Union (27)    | 207        | 42.0         | 17                       | 27         | 6         |
| United States       | 30           | 5.9          | ...                      | ...       | ...       | Switzerland            | 103        | 20.9         | 47                       | 53         | 57        |
| European Union (27) | 27           | 5.4          | ...                      | 94        | -33       | United States          | 37         | 7.6          | 13                       | -36        | 4         |
| China               | 21           | 4.2          | ...                      | -26       | 35        | British Virgin Islands | 32         | 6.4          | 26                       | ...        | -45       |
|                     |              |              |                          |           |           | Kazakhstan             | 24         | 4.9          | 17                       | 17         | -14       |
| <b>Above 4</b>      | <b>242</b>   | <b>48.1</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>         | <b>403</b> | <b>81.8</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  |
| Hong Kong, China    |              |              |                          |           |           | Norway                 |            |              |                          |            |           |
| <b>World</b>        | <b>472</b>   | <b>100.0</b> | <b>10</b>                | <b>9</b>  | <b>11</b> | <b>World</b>           | <b>444</b> | <b>100.0</b> | <b>...</b>               | <b>...</b> | <b>12</b> |
| China               | 383          | 81.0         | ...                      | 22        | 17        | European Union (27)    | 421        | 95.0         | ...                      | ...        | 49        |
| United States       | 19           | 4.1          | ...                      | 94        | 32        | United States          | 11         | 2.5          | ...                      | ...        | 180       |
| Japan               | 2            | 0.5          | ...                      | -57       | -49       | Switzerland            | 1          | 0.3          | ...                      | ...        | -82       |
| Chinese Taipei      | 1            | 0.2          | ...                      | -27       | -25       | China                  | 1          | 0.3          | ...                      | ...        | ...       |
| <b>Above 4</b>      | <b>405</b>   | <b>85.8</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 4</b>         | <b>435</b> | <b>98.1</b>  | <b>-</b>                 | <b>-</b>   | <b>-</b>  |

a. In 2011, personal, cultural and recreational services not allocated geographically accounted for 25 per cent of exports.



## 4.8.1 Audiovisual services

Table III.40

### Major exporters and importers of audio-visual and related services, 2011 and 2012

(Million dollars and percentage)

|                       | Value        |            | Share in 10 economies | Annual percentage change |          |          |          |
|-----------------------|--------------|------------|-----------------------|--------------------------|----------|----------|----------|
|                       | 2011         | 2012       | 2011                  | 2005-11                  | 2010     | 2011     | 2012     |
| <b>Exporters</b>      |              |            |                       |                          |          |          |          |
| European Union (27)   | 12749        | ...        | 76.8                  | 5                        | 13       | 15       | ...      |
| Extra-EU (27) exports | 5161         | ...        | 31.1                  | 3                        | 13       | 13       | ...      |
| Canada                | 2129         | ...        | 12.8                  | 2                        | -5       | 14       | ...      |
| Argentina             | 331          | 322        | 2.0                   | 9                        | 9        | 10       | -3       |
| Russian Federation    | 310          | 314        | 1.9                   | 16                       | 39       | -14      | 1        |
| Korea, Republic of    | 271          | 359        | 1.6                   | 13                       | -5       | 44       | 32       |
| Norway                | 238          | ...        | 1.4                   | 4                        | -17      | 12       | ...      |
| Australia             | 200          | 191        | 1.2                   | 8                        | 20       | 56       | -4       |
| India                 | 139          | 289        | 0.8                   | ...                      | ...      | -40      | 108      |
| China                 | 123          | 126        | 0.7                   | -1                       | 26       | 0        | 2        |
| Hong Kong, China      | 110          | ...        | 0.7                   | -12                      | -2       | -1       | ...      |
| <b>Above 10</b>       | <b>16600</b> | <b>...</b> | <b>100.0</b>          | <b>-</b>                 | <b>-</b> | <b>-</b> | <b>-</b> |
| <b>Importers</b>      |              |            |                       |                          |          |          |          |
| European Union (27)   | 14290        | ...        | 63.9                  | 1                        | 12       | 7        | ...      |
| Extra-EU (27) imports | 5842         | ...        | 26.1                  | -2                       | 15       | 3        | ...      |
| Canada                | 1983         | ...        | 8.9                   | 3                        | 5        | 2        | ...      |
| Australia             | 1335         | 1374       | 6.0                   | 15                       | 15       | 29       | 3        |
| Brazil                | 1043         | 965        | 4.7                   | 22                       | 32       | 9        | -8       |
| Russian Federation    | 875          | 817        | 3.9                   | 15                       | 18       | 3        | -7       |
| Norway                | 842          | ...        | 3.8                   | 17                       | 6        | 155      | ...      |
| Japan                 | 804          | ...        | 3.6                   | -2                       | -10      | 10       | ...      |
| Argentina             | 451          | 474        | 2.0                   | 18                       | 34       | 21       | 5        |
| China                 | 400          | 564        | 1.8                   | 17                       | 33       | 8        | 41       |
| Korea, Republic of    | 330          | 357        | 1.5                   | 13                       | 12       | -8       | 8        |
| <b>Above 10</b>       | <b>22355</b> | <b>...</b> | <b>100.0</b>          | <b>-</b>                 | <b>-</b> | <b>-</b> | <b>-</b> |

Note : Based on information available to the Secretariat. As certain major traders in personal, cultural and recreational services do not report the item audiovisual and related services separately, they may not appear in the list. The United States no longer appears in this table as the U.S. Bureau of Economic Analysis moved film and television tape distribution services from audiovisual and related services to royalties and licence fees. See the Metadata.

Table III.41

## Exports of audiovisual and related services of selected economies by destination, 2011

(Million dollars and percentage)

|                     | Value        |              | Annual percentage change |           |           |                        | Value      |              | Annual percentage change |           |            |
|---------------------|--------------|--------------|--------------------------|-----------|-----------|------------------------|------------|--------------|--------------------------|-----------|------------|
|                     | 2011         | 2011         | 2005-11                  | 2010      | 2011      |                        | 2011       | 2011         | 2005-11                  | 2010      | 2011       |
| European Union (27) |              |              |                          |           |           | Russian Federation     |            |              |                          |           |            |
| <b>World</b>        | <b>12749</b> | <b>100.0</b> | <b>5</b>                 | <b>13</b> | <b>15</b> | <b>World</b>           | <b>310</b> | <b>100.0</b> | <b>16</b>                | <b>39</b> | <b>-14</b> |
| European Union (27) | 7589         | 59.5         | 6                        | 13        | 16        | European Union (27)    | 146        | 47.0         | 17                       | 30        | -14        |
| United States       | 1924         | 15.1         | 0                        | -7        | 27        | Switzerland            | 35         | 11.2         | 55                       | ...       | 16         |
| Switzerland         | 883          | 6.9          | 6                        | 37        | 20        | British Virgin Islands | 28         | 9.0          | 56                       | ...       | -49        |
| Japan               | 306          | 2.4          | -10                      | 9         | -10       | United States          | 25         | 8.1          | 14                       | -44       | -12        |
| Brazil              | 184          | 1.4          | 13                       | 12        | 21        | Kazakhstan             | 17         | 5.5          | 13                       | 2         | -28        |
| <b>Above 5</b>      | <b>10887</b> | <b>85.4</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 5</b>         | <b>251</b> | <b>80.8</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>   |
| Norway              | 133          | 1.0          | -10                      | 0         | -2        | Ukraine                | 13         | 4.3          | 11                       | -16       | 9          |
| South Africa        | 132          | 1.0          | 24                       | 33        | 7         | Belarus                | 13         | 4.2          | 14                       | 23        | -21        |
| Korea, Republic of  | 101          | 0.8          | 16                       | 104       | -21       | United Arab Emirates   | 8          | 2.5          | 365                      | ...       | 62         |
| Australia           | 98           | 0.8          | -12                      | -11       | 67        | Azerbaijan             | 5          | 1.8          | 99                       | -34       | 485        |
| Russian Federation  | 92           | 0.7          | 20                       | 22        | 18        | Canada                 | 2          | 0.7          | 103                      | 58        | 71         |
| Malaysia            | 59           | 0.5          | 61                       | 314       | -1        | Moldova                | 2          | 0.7          | 35                       | 3         | -12        |
| Singapore           | 58           | 0.5          | 2                        | -58       | -8        | San Marino             | 2          | 0.7          | ...                      | 67        | 71         |
| Turkey              | 46           | 0.4          | 19                       | 15        | 30        | Israel                 | 2          | 0.6          | 26                       | 8         | -7         |
| Hong Kong, China    | 43           | 0.3          | 1                        | 46        | 53        | Singapore              | 2          | 0.6          | ...                      | 348       | 4          |
| China               | 28           | 0.2          | 27                       | -45       | -36       | Japan                  | 2          | 0.6          | 3                        | -50       | 20         |
| <b>Above 15</b>     | <b>11678</b> | <b>91.6</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>  | <b>Above 15</b>        | <b>302</b> | <b>97.4</b>  | <b>-</b>                 | <b>-</b>  | <b>-</b>   |

