

# Official Basic Data Related to China's State of Trade in Goods in the Global Value Chains (GVCs)



# Annual Average Increase Rate (%) of Export Volume of Goods

- Source of information: IMF weo database, Oct. 2012

| Country      | 1980-2001    | 2002-2007    | 2008-2011   | 1980-2011    |
|--------------|--------------|--------------|-------------|--------------|
| World        | 5.88         | 7.10         | 2.80        | 5.72         |
| G7 DDCs      | 5.32         | 4.95         | 1.42        | 4.76         |
| EEs & DGCs   | 5.64         | 10.04        | 4.07        | 6.27         |
| <b>China</b> | <b>12.90</b> | <b>21.29</b> | <b>8.81</b> | <b>13.96</b> |



# Annual Average Increase Rate (%) of Import Volume of Goods

- Source of information: IMF weo database, Oct. 2012

| Country      | 1980-2001    | 2002-2007    | 2008-2011   | 1980-2011    |
|--------------|--------------|--------------|-------------|--------------|
| World        | 5.97         | 7.71         | 2.89        | 5.91         |
| G7 DDCs      | 5.82         | 5.44         | 1.18        | 5.17         |
| EEs & DGCs   | 5.81         | 12.02        | 6.01        | 7.00         |
| <b>China</b> | <b>13.36</b> | <b>18.31</b> | <b>9.49</b> | <b>15.68</b> |

# Classification of China's Trade in Goods

Source of Information: China Customs

| Item                      | 2010              | 2010            | 2011             | 2011        |
|---------------------------|-------------------|-----------------|------------------|-------------|
|                           | Value (US\$ bn.)  | % of Total      | Value (US\$ bn.) | % of Total  |
| Total Export              | 1577.75           |                 | 1898.6           |             |
| Commodities               | 81.69             | 5.2             | 100.55           | 5.3         |
| <b>*<br/>Manufactures</b> | <b>1496.07</b>    | <b>94.8</b>     | <b>1797.84</b>   | <b>94.7</b> |
| Total Import              | 1396.24           |                 | 1743.48          |             |
| Commodities               | 433.85 (?)        | 31.7 (?)        | 604.27           | 34.7        |
| <b>*<br/>Manufactures</b> | <b>962.39 (?)</b> | <b>68.9 (?)</b> | <b>1139.21</b>   | <b>65.3</b> |
| Trade Balance             | 181.51            |                 | 154.90           |             |

# China's Trade in Manufactures in 2010 and 2011

Source of Information: China Customs

US\$ billion

| Item                  | 2010          | 2010 (%)    | 2011           | 2011 (%)    |
|-----------------------|---------------|-------------|----------------|-------------|
| Total Export          | 1496.07       | 100.00      | 1797.84        | 100.00      |
| <b>* M &amp; EEPs</b> | <b>933.40</b> | <b>62.4</b> | <b>1085.60</b> | <b>60.4</b> |
| <b>* High-tech Ps</b> | <b>492.40</b> | <b>32.9</b> | <b>548.80</b>  | <b>30.5</b> |
| Tex. & Clothing       | 206.60        | 13.8        | 247.90         | 13.8        |
| Footwear              | 35.6          | 2.4         | 41.7           | 2.3         |
| Total Import          | 962.39        | 100.00      | 1139.21        | 100.00      |
| <b>* M &amp; EEPs</b> | <b>660.30</b> | <b>68.6</b> | <b>753.30</b>  | <b>66.1</b> |
| <b>* High-tech Ps</b> | <b>412.70</b> | <b>42.9</b> | <b>463.00</b>  | <b>40.6</b> |

# Different Modes of China's Export Trade in Goods

- Source of information: China Customs

| Item                                   | 1981         | 1991          | 2001            | 2008          | 2011          |
|----------------------------------------|--------------|---------------|-----------------|---------------|---------------|
| Total Export<br>(US\$ billion)         | 36.76        | 71.91         | 266.10          | 1430.69       | 1898.6        |
| Ord. Export<br>(US\$ billion)          | 20.80        | 38.12         | 111.88          | 662.86        | 917.1         |
| Ord. Export<br>(% of total)            | 56.58%       | 53.01%        | 42.04%          | 46.33%        | 48.30%        |
| * Proc. Export<br>(US\$ billion)       | 1.13         | 32.43         | 147.43          | 675.11        | 835.4         |
| <b>* Proc. Export<br/>(% of total)</b> | <b>3.08%</b> | <b>45.10%</b> | <b>* 55.40%</b> | <b>47.19%</b> | <b>44.00%</b> |



# Different Modes of China's Import Trade in Goods

- Source of information: China Customs

| Item                                   | 1981         | 1991           | 2001          | 2008          | 2011          |
|----------------------------------------|--------------|----------------|---------------|---------------|---------------|
| Total Import<br>(US\$ billion)         | 36.77        | 63.79          | 243.55        | 1132.56       | 1743.5        |
| Ord. Import<br>(US\$ billion)          | 20.366       | 29.54          | 113.456       | 572.093       | 1007.5        |
| Ord. Import<br>(% of total)            | 55.39%       | 46.31%         | 46.58%        | 50.51%        | 57.59%        |
| * Proc. Import<br>(US\$ billion)       | 1.504        | 25.030         | 93.974        | 378.377       | 469.8         |
| <b>* Proc. Import<br/>(% of total)</b> | <b>4.09%</b> | <b>*39.24%</b> | <b>38.59%</b> | <b>33.41%</b> | <b>26.95%</b> |

# Export and Import by FIEs vis-à-vis Total Export and Import of China

- Source of information: China Customs

| Item                                     | 2001          | 2008          | 2011          |
|------------------------------------------|---------------|---------------|---------------|
| Total Export<br>(US\$ billion)           | 266.15        | 1428.5        | 1898.6        |
| Export by FIEs<br>(US\$ billion)         | 133.24        | 790.6         | 995.3         |
| <b>* Export by FIEs<br/>(% of total)</b> | <b>50.06%</b> | <b>55.34%</b> | <b>52.42%</b> |
| Total Import<br>(US\$ billion)           | 243.61        | 1133.1        | 1743.5        |
| Import by FIEs<br>(US\$ billion)         | 125.86        | 619.43        | 864.8         |
| <b>* Import by FIEs<br/>(% of total)</b> | <b>51.67%</b> | <b>54.67%</b> | <b>49.60%</b> |

# China's Trade in Goods with Its Major Partners (2011)

Source of Information: China Customs

US\$ billion

|               | Exp. Value | % of Total | Imp. Value | % of Total |
|---------------|------------|------------|------------|------------|
| China's Total | 1898.6     | 100.00     | 1743.5     | 100.00     |
| EU            | 356.0      | 18.75      | 211.2      | 12.11      |
| United States | 324.5      | 17.09      | 122.2      | 7.01       |
| HK, China     | 268.0      | 14.12      | 15.5       | 0.89       |
| ASEAN         | 170.1      | 8.96       | 192.8      | 11.06      |
| Japan         | 148.3      | 7.81       | 194.6      | 11.16      |
| Rep. of Korea | 82.9       | 4.37       | 162.7      | 9.33       |
| Taiwan Prov.  | 35.1       | 1.85       | 124.9      | 7.16       |

# Value of Export/Import of G. & S. (%) of GDP of Major Countries

Source of Information: World Bank indicators, April 2012

| Country | 1980  | 1990  | 2000  | 2010  |
|---------|-------|-------|-------|-------|
| China   | 11/11 | 16/13 | 23/21 | 30/26 |
| Brazil  | 9/11  | 8/7   | 10/12 | 11/12 |
| India   | 6/9   | 7/9   | 13/14 | 22/25 |
| Germany | 20/25 | 25/25 | 33/33 | 47/41 |
| Japan   | 14/14 | 10/9  | 11/10 | 15/14 |
| U. S.   | 10/11 | 10/11 | 11/15 | 13/16 |

# Annual Average GDP Growth, Constant Prices (%)

– Source of information: IMF weo database, Oct. 2012

|                | 1980-1989         | 1990-1999 | 2000-2011                     | 1980-2011          |
|----------------|-------------------|-----------|-------------------------------|--------------------|
| World          | 3.1949            | 3.0525    | 3.7484                        | 3.3580             |
| G7 DDCs        | 2.9696            | 2.4756    | 1.5168<br>(00-07: 2.28)       | 2.2704             |
| EEs & DGCs     | 3.4629            | 3.6484    | 6.2424                        | 4.5632             |
| China          | 9.7610            | 9.9988    | 10.2808                       | 10.0303            |
| (US\$ billion) | 202.458<br>(1980) |           | Increased by 36<br>times to > | 7298.147<br>(2011) |

# Problems of China (1.1)

## Economic Structure & Composition (%) of GDP

- Sources of information for production approach: World Bank indicators, April 2012

| Country | Subject    | 1980 | 1990 | 2000 | 2010 |
|---------|------------|------|------|------|------|
|         | Prim. Ind. | 30.0 | 27.0 | 15.0 | 10.0 |
| China   | Sec. Ind.  | 48.0 | 41.0 | 46.0 | 47.0 |
|         | Ter. Ind.  | 22.0 | 32.0 | 39.0 | 43.0 |
|         | Prim. Ind. | 11.0 | 8.0  | 6.0  | 6.0  |
| Brazil  | Sec. Ind.  | 44.0 | 39.0 | 28.0 | 27.0 |
|         | Ter. Ind.  | 45.0 | 53.0 | 66.0 | 67.0 |

# Problems of China (Cont'd. 1.1.1)

## Economic Structure & Composition (%) of GDP

- Sources of information for production approach: World Bank

| Country       | Subject    | 1980 | 1990 | 2000 | 2010       |
|---------------|------------|------|------|------|------------|
|               | Prim. Ind. | 36.0 | 29.0 | 23.0 | 19.0       |
| India         | Sec. Ind.  | 25.0 | 27.0 | 26.0 | 26.0       |
|               | Ter. Ind.  | 40.0 | 44.0 | 50.0 | 55.0       |
|               | Prim. Ind. | 3.0  | 2.0  | 1.0  | 1.0        |
| United States | Sec. Ind.  | 34.0 | 28.0 | 23.0 | 20.0       |
|               | Ter. Ind.  | 64.0 | 70.0 | 75.0 | 79.0 ('09) |

# Problems of China (Cont'd. 1.1.2)

## Economic Structure & Composition (%) of GDP

- Sources of information for production approach: World Bank

| Country | Subject    | 1980 | 1990 | 2000 | 2010       |
|---------|------------|------|------|------|------------|
|         | Prim. Ind. | 2.0  | 1.0  | 1.0  | 1.0        |
| Germany | Sec. Ind.  | 41.0 | 37.0 | 30.0 | 28.0       |
|         | Ter. Ind.  | 57.0 | 61.0 | 68.0 | 71.0       |
|         | Prim. Ind. | 4.0  | 2.0  | 2.0  | 1.0 ('09)  |
| Japan   | Sec. Ind.  | 41.0 | 39.0 | 32.0 | 27.0 ('09) |
|         | Ter. Ind.  | 56.0 | 58.0 | 67.0 | 72.0 ('09) |

# Problems to China (1.2)

## Economic Structure & Composition (%) of GDP

- Sources of information for expenditure approach: IMF, World Bank and WTO,  
April 2012

| Country | Subject                 | 1980  | 1990  | 2000  | 2010  |
|---------|-------------------------|-------|-------|-------|-------|
|         | Investment              | 52.41 | 36.14 | 35.12 | 47.74 |
| China   | Consumpt.               | 47.59 | 60.08 | 62.88 | 47.72 |
|         | Net Trade<br>(of G & S) | 0.0   | 3.0   | 2.0   | 4.0   |
|         | Investment              | 21.20 | 18.35 | 18.25 | 20.24 |
| Brazil  | Consumpt.               | 80.80 | 80.65 | 83.75 | 80.76 |
|         | Net Trade               | - 2.0 | 1.0   | -2.0  | -1.0  |

# Problems to China (Cont'd. 1.2.1)

## Economic Structure & Composition (%) of GDP

- Sources of information for expenditure approach: IMF, World Bank and WTO

| Country       | Subject    | 1980  | 1990  | 2000  | 2010  |
|---------------|------------|-------|-------|-------|-------|
|               | Investment | 19.22 | 26.10 | 24.24 | 34.39 |
| India         | Consumpt.  | 83.78 | 75.90 | 76.76 | 70.61 |
|               | Net Trade  | -3.0  | -2.0  | -1.0  | -5.0  |
|               | Investment | 20.78 | 18.56 | 20.87 | 15.84 |
| United States | Consumpt.  | 80.22 | 82.44 | 83.13 | 87.16 |
|               | Net Trade  | -1.0  | -1.0  | -4.0  | -3.0  |

# Problems to China (Cont'd. 1.2.2)

## Economic Structure & Composition (%) of GDP

- Sources of information for expenditure approach: IMF, World Bank and WTO

| Country | Subject    | 1980  | 1990  | 2000  | 2010  |
|---------|------------|-------|-------|-------|-------|
|         | Investment | 28.16 | 25.64 | 22.30 | 17.34 |
| Germany | Consumpt.  | 76.84 | 74.36 | 77.70 | 76.66 |
|         | Net Trade  | -5.0  | 0.0   | 0.0   | 6.0   |
|         | Investment | 32.14 | 32.53 | 25.11 | 19.77 |
| Japan   | Consumpt.  | 67.86 | 66.47 | 73.89 | 79.23 |
|         | Net Trade  | 0.0   | 1.0   | 1.0   | 1.0   |