

Table 3.5b: Vertical Specialization by Sector, 2015

| | Bangladesh | Bhutan | Brunei Darussalam | Cambodia | China, People's Rep. of | Fiji (% of gross exports) | India | Indonesia | Japan | Kazakhstan | Korea, Rep. of | Kyrgyz Republic |
|--|------------|--------|-------------------|----------|-------------------------|------------------------------|-------|-----------|-------|------------|----------------|-----------------|
| Agriculture, Hunting, Forestry, and Fishing | 3.47 | 3.37 | 26.49 | 12.38 | 5.64 | 18.60 | 3.15 | 4.13 | 14.11 | 14.23 | 17.88 | 21.09 |
| Air Transport | 26.04 | 52.98 | 28.40 | 13.34 | 17.82 | 61.76 | 7.83 | 16.92 | 13.27 | 10.85 | 33.88 | 41.77 |
| Basic Metals and Fabricated Metal | 13.39 | 30.18 | 27.92 | 36.18 | 21.47 | 48.37 | 30.59 | 24.88 | 35.84 | 12.07 | 41.53 | 26.41 |
| Chemicals and Chemical Products | 11.38 | 18.60 | 12.39 | 34.03 | 18.06 | 34.37 | 24.17 | 24.55 | 32.76 | 19.53 | 40.78 | 34.86 |
| Coke, Refined Petroleum, and Nuclear Fuel | 33.13 | - | 13.08 | 40.06 | 27.07 | 86.65 | 52.10 | 14.18 | 58.01 | 16.02 | 74.63 | 34.74 |
| Construction | 8.24 | 34.84 | 41.78 | 19.21 | 14.64 | 29.51 | 15.36 | 19.50 | 18.17 | 16.53 | 27.97 | 42.61 |
| Education | 2.97 | - | 16.92 | - | 5.99 | 13.99 | 1.37 | 9.89 | 3.75 | 10.63 | 9.56 | 10.34 |
| Electrical and Optical Equipment | 18.12 | - | 26.91 | 47.59 | 24.56 | - | 21.31 | 35.35 | 25.04 | 14.84 | 36.19 | 34.37 |
| Electricity, Gas and Water Supply | 4.87 | 5.17 | 20.52 | 54.76 | 18.38 | 51.36 | 20.17 | 24.06 | 35.59 | 16.72 | 41.98 | 36.19 |
| Financial Intermediation | 4.89 | 8.00 | 9.20 | 2.82 | 3.50 | 16.08 | 4.01 | 5.88 | 4.01 | 2.64 | 12.57 | 19.38 |
| Food, Beverages, and Tobacco | 10.68 | 25.18 | 40.94 | 34.92 | 7.47 | 28.26 | 8.24 | 10.32 | 13.94 | 17.21 | 25.43 | 28.14 |
| Health and Social Work | 2.13 | - | 22.63 | 9.85 | 10.13 | 13.93 | 8.87 | 13.02 | 10.84 | 22.98 | 18.34 | - |
| Hotels and Restaurants | 6.85 | 11.32 | 30.62 | 20.86 | 6.24 | 23.06 | 7.62 | 12.62 | 10.34 | 14.31 | 15.30 | 28.36 |
| Inland Transport | 2.55 | 28.59 | 14.22 | 13.24 | 7.97 | 33.57 | 13.86 | 14.92 | 8.73 | 13.62 | 26.57 | 40.89 |
| Leather, Leather Products, and Footwear | 4.31 | 19.52 | 16.91 | 34.26 | 11.37 | 31.52 | 12.70 | 29.34 | 16.75 | 26.36 | 35.04 | 33.68 |
| Machinery, nec | 18.44 | 30.24 | 27.10 | 64.02 | 17.48 | 32.15 | 21.64 | 45.01 | 21.18 | 18.54 | 31.62 | 33.23 |
| Manufacturing, nec; Recycling | 27.19 | 20.15 | 27.09 | 39.98 | 11.12 | 20.07 | 18.78 | 19.62 | 20.61 | 23.67 | 29.80 | 43.85 |
| Mining and Quarrying | 7.19 | 8.74 | 9.07 | 8.10 | 14.81 | 41.39 | 5.97 | 8.28 | 53.80 | 11.37 | 16.20 | 26.01 |
| Other Community, Social, and Personal Services | 5.54 | 20.69 | 9.14 | 14.74 | 8.35 | 39.21 | 3.07 | 7.87 | 6.05 | 6.97 | 17.56 | 26.06 |
| Other Nonmetallic Mineral | 5.73 | 9.02 | 34.77 | 30.22 | 15.91 | 33.41 | 21.10 | 19.52 | 25.15 | 22.72 | 34.57 | 33.83 |
| Other Supporting and Auxiliary Transport Activities; Activities of Travel Agencies | 4.48 | 9.36 | 25.03 | 13.26 | 10.65 | 23.23 | 5.93 | 7.92 | 7.47 | 10.22 | 21.76 | 40.30 |
| Post and Telecommunications | 4.01 | 18.99 | 26.87 | 16.91 | 6.00 | 16.00 | 4.62 | 5.82 | 4.55 | 11.03 | 18.06 | 33.33 |
| Private Households with Employed Persons | - | - | - | - | - | - | - | - | - | - | - | - |
| Public Administration and Defense; Compulsory Social Security | 6.31 | 17.23 | 18.22 | - | 6.70 | - | 0.00 | 9.07 | 6.70 | 15.58 | 9.14 | 15.94 |
| Pulp, Paper, Paper Products, Printing, and Publishing | 13.54 | 32.72 | 31.55 | 33.31 | 14.96 | 35.31 | 17.31 | 22.00 | 15.59 | 25.35 | 20.33 | 41.10 |
| Real Estate Activities | 1.17 | 2.18 | 6.24 | - | 2.04 | 10.49 | 3.39 | 3.35 | 1.91 | 5.18 | 5.11 | - |
| Renting of Machinery and Equipment and Other Business Activities | 3.23 | 18.49 | 22.97 | 12.59 | 12.02 | 18.68 | 4.44 | 14.34 | 4.75 | 14.43 | 14.01 | - |
| Retail Trade, except of Motor Vehicles and Motorcycles; Repair of Household Goods | 2.25 | 7.13 | 20.85 | 35.43 | 5.33 | 15.28 | 2.74 | 12.13 | 4.92 | 8.18 | 13.33 | 24.31 |
| Rubber and Plastics | 10.93 | 37.10 | 33.73 | 30.61 | 16.65 | 57.19 | 21.21 | 25.00 | 25.61 | 34.89 | 33.63 | 33.64 |
| Sale, Maintenance, and Repair of Motor Vehicles and Motorcycles; Retail Sale of Fuel | 6.95 | 11.56 | 30.56 | 38.45 | - | 15.30 | 3.97 | 10.43 | 16.92 | 10.28 | 12.97 | 14.99 |
| Textiles and Textile Products | 7.89 | 20.24 | 14.82 | 35.38 | 9.93 | 15.79 | 11.22 | 28.81 | 17.65 | 13.92 | 29.04 | 32.94 |
| Transport Equipment | 19.91 | - | 25.85 | 38.98 | 16.06 | 31.48 | 23.39 | 17.37 | 24.23 | 14.27 | 33.20 | 33.23 |
| Water Transport | 11.45 | 31.99 | 17.32 | 13.29 | 10.08 | 47.28 | 10.41 | 18.85 | 26.51 | 14.97 | 30.95 | 41.79 |
| Wholesale Trade and Commission Trade, except of Motor Vehicles and Motorcycles | 1.35 | 6.98 | 18.64 | 39.15 | 5.35 | 18.94 | 2.72 | 12.22 | 4.46 | 6.94 | 12.08 | 18.30 |
| Wood and Products of Wood and Cork | 10.04 | 17.71 | 31.69 | 18.40 | 13.19 | 23.05 | 8.53 | 14.67 | 18.93 | 19.85 | 30.03 | 44.41 |

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Table 3.5b: continued

| | Table 3.5b: Vertical Specialization by Sector, 2015 | | | | | | | | | | | Viet Nam |
|--|---|----------|----------|----------|-------|----------------------------------|-------------|-----------|---------------|----------|-------|----------|
| | Lao PDR | Malaysia | Maldives | Mongolia | Nepal | Pakistan (% of gross exports) | Philippines | Sri Lanka | Taipei, China | Thailand | | |
| Agriculture, Hunting, Forestry, and Fishing | 6.61 | 13.44 | 48.00 | 8.56 | 6.44 | 2.59 | 7.05 | 11.77 | 27.55 | 13.64 | 26.06 | |
| Air Transport | 84.62 | 31.04 | 36.74 | 23.62 | 18.39 | 10.24 | 33.64 | 32.12 | 51.30 | 17.22 | 33.66 | |
| Basic Metals and Fabricated Metal | 43.08 | 48.71 | 31.03 | 27.30 | 43.25 | 14.57 | 42.74 | 50.88 | 50.63 | 51.71 | 51.96 | |
| Chemicals and Chemical Products | 23.15 | 33.86 | - | 21.66 | 31.13 | 7.87 | 27.83 | 37.09 | 66.94 | 29.72 | 39.83 | |
| Coke, Refined Petroleum, and Nuclear Fuel | 30.94 | 23.55 | - | 18.09 | 30.74 | 19.21 | 50.82 | 48.11 | 79.01 | 28.06 | 40.06 | |
| Construction | 33.12 | 31.13 | 25.80 | 31.94 | 25.17 | 11.57 | 19.58 | 17.36 | 40.90 | 33.13 | 33.24 | |
| Education | 5.39 | 12.50 | 12.17 | 7.43 | 5.65 | 1.29 | 4.33 | - | 8.20 | 5.89 | 9.83 | |
| Electrical and Optical Equipment | 27.17 | 45.34 | - | 25.38 | 46.34 | 20.47 | 44.73 | 20.59 | 41.33 | 50.67 | 51.96 | |
| Electricity, Gas and Water Supply | 9.86 | 20.09 | 71.43 | 16.88 | 21.65 | 28.44 | 9.31 | 15.11 | 53.97 | 14.97 | 16.31 | |
| Financial Intermediation | 8.69 | 9.93 | 13.12 | 5.65 | 9.24 | 0.84 | 4.06 | 4.99 | 9.36 | 5.55 | 4.90 | |
| Food, Beverages, and Tobacco | 30.18 | 26.87 | 37.65 | 9.28 | 13.40 | 7.76 | 11.66 | 14.82 | 34.68 | 18.48 | 42.86 | |
| Health and Social Work | 15.51 | 29.11 | 20.39 | 15.41 | 14.39 | 5.23 | 9.59 | 4.92 | 17.31 | 18.05 | 20.19 | |
| Hotels and Restaurants | 23.40 | 19.24 | 32.91 | 15.30 | 14.50 | 11.00 | 9.57 | 10.06 | 19.27 | 12.58 | 24.80 | |
| Inland Transport | 23.66 | 21.94 | 32.74 | 24.68 | 33.94 | 7.14 | 26.04 | 13.49 | 29.76 | 24.31 | 17.76 | |
| Leather, Leather Products, and Footwear | 21.74 | 30.12 | 91.57 | 17.35 | 23.66 | 5.85 | 23.77 | 14.96 | 39.52 | 23.86 | 46.79 | |
| Machinery, nec | 30.21 | 48.31 | - | 26.46 | 24.88 | 14.37 | 34.70 | 13.47 | 43.88 | 45.48 | 51.58 | |
| Manufacturing, nec; Recycling | 26.74 | 30.17 | 13.22 | 29.20 | 32.70 | 10.42 | 21.88 | 22.63 | 44.27 | 35.68 | 39.83 | |
| Mining and Quarrying | 12.82 | 11.26 | - | 23.77 | 9.48 | 1.13 | 10.76 | 5.67 | 28.18 | 11.61 | 10.91 | |
| Other Community, Social, and Personal Services | 15.01 | 19.00 | 41.42 | 11.57 | 7.02 | 1.34 | 10.38 | 10.41 | 19.47 | 18.27 | 13.89 | |
| Other Nonmetallic Mineral | 21.38 | 34.26 | 27.85 | 24.43 | 28.11 | 10.64 | 33.06 | 29.48 | 44.30 | 25.80 | 39.66 | |
| Other Supporting and Auxiliary Transport Activities; Activities of Travel Agencies | 69.23 | 22.13 | 24.59 | 26.21 | 17.28 | 3.30 | 11.68 | - | 16.98 | 9.83 | 17.26 | |
| Post and Telecommunications | 12.11 | 18.70 | 17.28 | 19.68 | 12.75 | 2.93 | 10.78 | 25.06 | 18.75 | 8.37 | 17.07 | |
| Private Households with Employed Persons | - | - | - | - | - | - | - | - | - | - | - | |
| Public Administration and Defense; Compulsory Social Security | 12.34 | 18.43 | 13.42 | 15.21 | 6.10 | 6.78 | 4.74 | - | 11.02 | 0.53 | 10.53 | |
| Pulp, Paper, Paper Products, Printing, and Publishing | 27.21 | 33.47 | 25.85 | 28.40 | 31.56 | 8.17 | 14.42 | 13.72 | 30.55 | 23.94 | 42.30 | |
| Real Estate Activities | 3.89 | 8.14 | - | 7.17 | - | 0.06 | 3.38 | 4.45 | 6.57 | 2.57 | 8.10 | |
| Renting of Machinery and Equipment and Other Business Activities | 9.09 | 18.43 | 32.32 | 17.34 | 15.33 | 0.74 | 5.82 | 10.79 | 18.61 | 16.86 | 16.58 | |
| Retail Trade, except of Motor Vehicles and Motorcycles; Repair of Household Goods | 11.56 | 14.44 | 28.99 | 10.15 | 5.51 | 2.43 | 4.66 | 5.41 | 13.02 | 4.66 | 11.32 | |
| Rubber and Plastics | 39.28 | 34.27 | - | 15.20 | 33.38 | 9.55 | 29.83 | 17.93 | 48.53 | 27.52 | 45.52 | |
| Sale, Maintenance, and Repair of Motor Vehicles and Motorcycles; Retail Sale of Fuel | 15.12 | 17.93 | 50.47 | 10.70 | 3.77 | 4.15 | - | 5.09 | 30.86 | 15.55 | 23.59 | |
| Textiles and Textile Products | 21.95 | 30.59 | 17.72 | 23.84 | 26.72 | 9.65 | 20.54 | 17.40 | 43.48 | 21.73 | 46.81 | |
| Transport Equipment | 47.47 | 53.56 | 24.65 | 26.87 | 38.38 | 25.72 | 27.02 | 20.48 | 43.53 | 40.28 | 47.24 | |
| Water Transport | 82.52 | 21.20 | 47.35 | 22.90 | - | 9.15 | 28.22 | 9.01 | 49.43 | 16.91 | 23.67 | |
| Wholesale Trade and Commission Trade, except of Motor Vehicles and Motorcycles | 9.09 | 14.91 | 18.51 | 10.40 | 4.10 | 0.96 | 5.55 | 4.91 | 12.49 | 4.63 | 23.84 | |
| Wood and Products of Wood and Cork | 28.07 | 28.35 | 22.72 | 26.94 | 20.76 | 9.68 | 14.43 | 20.34 | 42.84 | 16.16 | 42.23 | |

- = magnitude equals zero, Lao PDR = Lao People's Democratic Republic.

Source: ADB Multi Region Input-Output Tables Database.