

Indonesia

Southeast Asia and the Pacific

Basic Economic Indicators

| Economic Aggregates (\$ million) | 2000 | 2007 | 2010 | 2013 | 2016 | 2019 | 2020 |
|---|---------|---------|-----------|-----------|-----------|-----------|-----------|
| Value-added at basic price | 177,730 | 455,190 | 735,405 | 895,520 | 901,557 | 1,073,069 | 1,019,942 |
| Gross output | 352,660 | 898,557 | 1,443,519 | 1,752,939 | 1,797,971 | 2,150,924 | 2,030,852 |
| Total intermediate inputs | 172,331 | 438,261 | 699,822 | 845,727 | 879,586 | 1,047,640 | 985,513 |
| Taxes less subsidies on products | 0 | 0 | 0 | 0 | 16,828 | 30,215 | 25,397 |
| International transport margins | 2,599 | 5,106 | 8,292 | 11,692 | 0 | 0 | 0 |
| CIF/FOB adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Direct purchases abroad by residents | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Purchases by nonresidents on the domestic territory | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Household final consumption expenditure | 94,466 | 248,458 | 378,614 | 470,522 | 500,940 | 602,402 | 575,552 |
| Final consumption expenditure by NPISHs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Government final consumption expenditure | 11,817 | 38,239 | 64,932 | 84,550 | 84,020 | 96,751 | 95,054 |
| Gross fixed capital formation | 34,677 | 118,995 | 216,186 | 272,128 | 290,682 | 328,373 | 302,548 |
| Changes in inventories | 5,485 | -1,622 | 12,657 | 15,344 | -9,199 | 13,116 | 5,397 |
| Total final demand | 146,445 | 404,070 | 672,388 | 842,544 | 866,442 | 1,040,642 | 978,552 |
| Exports | 70,239 | 132,631 | 183,521 | 219,867 | 181,313 | 206,431 | 181,714 |
| Imports | 49,759 | 109,956 | 157,932 | 211,678 | 170,192 | 212,655 | 169,583 |

| Economic Aggregates, Top 3 Sectors (\$ million) | 2000 | 2007 | 2010 | 2013 | 2016 | 2019 | 2020 |
|---|--------|--------|---------|---------|---------|---------|---------|
| Value-added at basic price | | | | | | | |
| Agriculture | 25,786 | 58,123 | 105,202 | 122,668 | 125,527 | 142,267 | 145,046 |
| Construction | 8,692 | 31,659 | 68,978 | 87,162 | 96,779 | 120,284 | 113,334 |
| Food and beverages | 12,325 | 26,561 | 47,059 | 55,206 | 56,781 | 81,563 | 81,808 |
| Gross output | | | | | | | |
| Construction | 25,844 | 89,912 | 200,420 | 253,253 | 281,213 | 349,511 | 329,315 |
| Food and beverages | 36,219 | 78,093 | 144,837 | 170,033 | 174,885 | 251,214 | 251,968 |
| Agriculture | 33,352 | 73,778 | 127,768 | 148,816 | 153,293 | 173,736 | 177,130 |
| Total intermediate inputs | | | | | | | |
| Construction | 16,878 | 57,518 | 129,527 | 163,308 | 181,801 | 224,317 | 211,863 |
| Food and beverages | 23,690 | 51,137 | 97,273 | 114,073 | 116,467 | 166,123 | 167,009 |
| Utilities | 4,304 | 15,513 | 26,071 | 30,935 | 34,729 | 41,782 | 39,625 |
| Total final demand | | | | | | | |
| Construction | 24,888 | 85,146 | 182,761 | 231,943 | 252,654 | 304,532 | 283,330 |
| Food and beverages | 20,094 | 40,470 | 81,179 | 94,944 | 101,128 | 147,704 | 149,911 |
| Public administration | 9,467 | 24,335 | 41,430 | 52,506 | 52,052 | 59,531 | 58,694 |
| Exports | | | | | | | |
| Mining | 9,793 | 26,678 | 44,315 | 55,341 | 21,967 | 32,690 | 30,025 |
| Food and beverages | 4,844 | 15,308 | 21,957 | 29,530 | 27,304 | 31,494 | 26,242 |
| Metals | 2,696 | 9,855 | 11,350 | 11,194 | 9,291 | 17,869 | 21,108 |
| Imports | | | | | | | |
| Electricals | 2,391 | 12,176 | 20,452 | 28,635 | 22,150 | 25,726 | 22,539 |
| Refined fuels | 3,544 | 11,731 | 20,713 | 30,487 | 27,531 | 27,644 | 21,117 |
| Chemicals | 6,128 | 10,797 | 15,546 | 22,236 | 20,079 | 21,830 | 18,554 |

Domestic Linkages

| Indicator and Top 3 Sectors, 2020 | 2000 | 2007 | 2010 | 2013 | 2016 | 2019 | 2020 |
|-----------------------------------|------|------|------|------|------|------|------|
| First-round effect | | | | | | | |
| Utilities | 0.60 | 0.63 | 0.69 | 0.67 | 0.59 | 0.63 | 0.64 |
| Food and beverages | 0.59 | 0.59 | 0.63 | 0.61 | 0.62 | 0.61 | 0.62 |
| Construction | 0.52 | 0.52 | 0.53 | 0.51 | 0.60 | 0.60 | 0.61 |
| Industrial support effect | | | | | | | |
| Utilities | 0.24 | 0.53 | 0.77 | 0.70 | 0.53 | 0.56 | 0.61 |
| Construction | 0.32 | 0.33 | 0.34 | 0.30 | 0.39 | 0.39 | 0.42 |
| Chemicals | 0.18 | 0.25 | 0.29 | 0.25 | 0.33 | 0.36 | 0.41 |
| Production-induced effect | | | | | | | |
| Utilities | 0.84 | 1.16 | 1.46 | 1.37 | 1.13 | 1.18 | 1.25 |
| Construction | 0.84 | 0.85 | 0.87 | 0.81 | 0.98 | 0.99 | 1.02 |
| Rubber and plastics | 0.66 | 0.83 | 0.90 | 0.81 | 0.90 | 0.94 | 0.99 |

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Domestic Linkages

| Indicator and Top 3 Sectors, 2020 | 2000 | 2007 | 2010 | 2013 | 2016 | 2019 | 2020 |
|--|------|------|------|------|------|------|------|
| Simple value-added multiplier | | | | | | | |
| Agriculture | 0.94 | 0.95 | 0.97 | 0.96 | 0.97 | 0.97 | 0.98 |
| Real estate | 0.95 | 0.91 | 0.96 | 0.96 | 0.97 | 0.97 | 0.98 |
| Finance | 0.93 | 0.95 | 0.95 | 0.95 | 0.94 | 0.95 | 0.96 |
| Type I value-added multiplier | | | | | | | |
| Utilities | 2.95 | 2.91 | 3.39 | 3.28 | 2.85 | 3.05 | 3.14 |
| Rubber and plastics | 2.14 | 2.63 | 2.86 | 2.70 | 2.91 | 2.77 | 2.88 |
| Machinery, NEC | 1.79 | 2.35 | 2.02 | 1.90 | 2.52 | 2.66 | 2.80 |
| Direct backward linkage | | | | | | | |
| Utilities | 0.60 | 0.63 | 0.69 | 0.67 | 0.59 | 0.63 | 0.64 |
| Food and beverages | 0.59 | 0.59 | 0.63 | 0.61 | 0.62 | 0.61 | 0.62 |
| Construction | 0.52 | 0.52 | 0.53 | 0.51 | 0.60 | 0.60 | 0.61 |
| Complete hypothetical extraction (backward) | | | | | | | |
| Water transport | 1.72 | 1.74 | 1.87 | 1.82 | 1.87 | 1.87 | 1.92 |
| Minerals, NEC | 1.61 | 1.64 | 1.78 | 1.74 | 1.77 | 1.84 | 1.88 |
| Air transport | 1.69 | 1.64 | 1.75 | 1.73 | 1.70 | 1.82 | 1.88 |
| Partial hypothetical extraction (backward) | | | | | | | |
| Construction | 0.84 | 0.85 | 0.85 | 0.80 | 0.95 | 0.92 | 0.94 |
| Water transport | 0.75 | 0.77 | 0.88 | 0.83 | 0.89 | 0.88 | 0.93 |
| Rubber and plastics | 0.63 | 0.77 | 0.82 | 0.76 | 0.85 | 0.86 | 0.91 |
| Total backward linkage | | | | | | | |
| Utilities | 1.84 | 2.16 | 2.46 | 2.37 | 2.13 | 2.18 | 2.25 |
| Construction | 1.84 | 1.85 | 1.87 | 1.81 | 1.98 | 1.99 | 2.02 |
| Rubber and plastics | 1.66 | 1.83 | 1.90 | 1.81 | 1.90 | 1.94 | 1.99 |
| Direct forward linkage | | | | | | | |
| Minerals, NEC | 0.65 | 0.76 | 0.83 | 0.84 | 0.89 | 0.83 | 0.87 |
| Business activities, NEC | 0.88 | 0.47 | 0.70 | 0.72 | 0.81 | 0.80 | 0.87 |
| Utilities | 0.77 | 0.69 | 0.69 | 0.66 | 0.67 | 0.81 | 0.82 |
| Complete hypothetical extraction (forward) | | | | | | | |
| Business activities, NEC | 2.33 | 1.75 | 2.10 | 2.11 | 2.27 | 2.20 | 2.30 |
| Mining | 1.79 | 1.86 | 1.86 | 1.84 | 2.12 | 2.17 | 2.15 |
| Minerals, NEC | 1.69 | 1.82 | 1.93 | 1.93 | 2.03 | 1.99 | 2.05 |
| Partial hypothetical extraction (forward) | | | | | | | |
| Business activities, NEC | 1.36 | 0.78 | 1.16 | 1.16 | 1.33 | 1.24 | 1.35 |
| Mining | 0.85 | 0.94 | 0.96 | 0.95 | 1.21 | 1.23 | 1.20 |
| Refined fuels | 0.43 | 0.92 | 0.91 | 0.88 | 0.64 | 1.13 | 1.12 |
| Total forward linkage | | | | | | | |
| Utilities | 2.35 | 2.42 | 2.57 | 2.43 | 2.46 | 2.78 | 2.85 |
| Business activities, NEC | 2.40 | 1.81 | 2.23 | 2.23 | 2.40 | 2.29 | 2.41 |
| Mining | 1.91 | 2.03 | 2.07 | 2.07 | 2.33 | 2.32 | 2.28 |
| Normalized backward linkage | | | | | | | |
| Utilities | 1.16 | 1.31 | 1.48 | 1.46 | 1.29 | 1.33 | 1.34 |
| Construction | 1.16 | 1.12 | 1.12 | 1.12 | 1.21 | 1.21 | 1.21 |
| Rubber and plastics | 1.04 | 1.11 | 1.14 | 1.12 | 1.16 | 1.18 | 1.18 |
| Normalized forward linkage | | | | | | | |
| Utilities | 1.52 | 1.50 | 1.54 | 1.48 | 1.43 | 1.61 | 1.64 |
| Business activities, NEC | 1.55 | 1.12 | 1.33 | 1.36 | 1.40 | 1.33 | 1.39 |
| Mining | 1.23 | 1.25 | 1.24 | 1.26 | 1.36 | 1.35 | 1.31 |
| Net backward linkage | | | | | | | |
| Construction | 1.78 | 1.75 | 1.71 | 1.66 | 1.78 | 1.74 | 1.74 |
| Health and social work | 1.51 | 1.47 | 1.60 | 1.57 | 1.58 | 1.61 | 1.66 |
| Manufacturing, NEC | 1.77 | 1.55 | 1.44 | 1.41 | 1.43 | 1.62 | 1.65 |
| Net forward linkage | | | | | | | |
| Agriculture | 1.43 | 1.45 | 1.55 | 1.51 | 1.55 | 1.75 | 1.79 |
| Mining | 1.63 | 1.59 | 1.52 | 1.52 | 1.73 | 1.73 | 1.70 |
| Finance | 1.50 | 1.53 | 1.56 | 1.53 | 1.57 | 1.53 | 1.56 |

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International Linkages

| Indicator and Top 3 Sectors, 2020 | 2000 | 2007 | 2010 | 2013 | 2016 | 2019 | 2020 |
|---|-----------|-----------|------------|------------|------------|------------|------------|
| Self-sufficiency ratio | | | | | | | |
| Manufacturing, NEC | 2.36 | 1.52 | 1.40 | 1.37 | 1.61 | 1.55 | 1.65 |
| Leather | 5.23 | 1.71 | 1.47 | 2.68 | 1.03 | 1.29 | 1.56 |
| Paper | 1.24 | 1.11 | 1.10 | 1.11 | 1.09 | 1.34 | 1.38 |
| Import-to-input ratio | | | | | | | |
| Leather | 0.19 | 0.13 | 0.28 | 0.25 | 0.44 | 0.44 | 0.39 |
| Textiles | 0.18 | 0.12 | 0.16 | 0.21 | 0.39 | 0.39 | 0.35 |
| Machinery, NEC | 0.35 | 0.27 | 0.35 | 0.39 | 0.24 | 0.24 | 0.21 |
| Export-to-output ratio | | | | | | | |
| Leather | 1.00 | 0.56 | 0.63 | 0.99 | 0.77 | 0.93 | 1.00 |
| Manufacturing, NEC | 0.64 | 0.43 | 0.38 | 0.41 | 0.48 | 0.49 | 0.50 |
| Metals | 0.18 | 0.30 | 0.32 | 0.26 | 0.22 | 0.37 | 0.46 |
| Domestic inputs share to output | | | | | | | |
| Utilities | 0.60 | 0.63 | 0.69 | 0.67 | 0.59 | 0.63 | 0.64 |
| Food and beverages | 0.59 | 0.59 | 0.63 | 0.61 | 0.62 | 0.61 | 0.62 |
| Construction | 0.52 | 0.52 | 0.53 | 0.51 | 0.60 | 0.60 | 0.61 |
| Foreign inputs share to output | | | | | | | |
| Leather | 0.19 | 0.13 | 0.28 | 0.25 | 0.44 | 0.44 | 0.39 |
| Textiles | 0.18 | 0.12 | 0.16 | 0.21 | 0.39 | 0.39 | 0.35 |
| Machinery, NEC | 0.35 | 0.27 | 0.35 | 0.39 | 0.24 | 0.24 | 0.21 |
| Backward import multipliers | | | | | | | |
| Textiles | 0.26 | 0.19 | 0.22 | 0.27 | 0.43 | 0.45 | 0.42 |
| Leather | 0.25 | 0.19 | 0.33 | 0.29 | 0.46 | 0.46 | 0.41 |
| Machinery, NEC | 0.41 | 0.37 | 0.45 | 0.48 | 0.36 | 0.31 | 0.28 |
| Forward import multipliers | | | | | | | |
| Paper | 0.54 | 0.37 | 0.33 | 0.34 | 0.30 | 0.50 | 0.51 |
| Metals | 0.25 | 0.36 | 0.34 | 0.28 | 0.24 | 0.39 | 0.48 |
| Mining | 0.63 | 0.60 | 0.56 | 0.54 | 0.46 | 0.41 | 0.45 |
| Intraregional transfer multiplier | | | | | | | |
| Utilities | 1.84 | 2.16 | 2.46 | 2.37 | 2.13 | 2.18 | 2.25 |
| Construction | 1.84 | 1.85 | 1.87 | 1.81 | 1.98 | 1.99 | 2.02 |
| Rubber and plastics | 1.66 | 1.83 | 1.90 | 1.81 | 1.90 | 1.94 | 1.99 |
| Interregional spillover multiplier | | | | | | | |
| Leather | 1.36 | 1.25 | 1.56 | 1.53 | 1.94 | 1.95 | 1.85 |
| Textiles | 1.35 | 1.24 | 1.38 | 1.50 | 1.91 | 1.85 | 1.77 |
| Machinery, NEC | 1.69 | 1.53 | 1.75 | 1.86 | 1.54 | 1.52 | 1.46 |
| Interregional feedback multiplier | | | | | | | |
| Leather | 1.11 | 1.07 | 1.18 | 1.16 | 1.28 | 1.23 | 1.20 |
| Textiles | 1.09 | 1.06 | 1.08 | 1.11 | 1.23 | 1.21 | 1.18 |
| Electricals | 1.08 | 1.13 | 1.20 | 1.21 | 1.17 | 1.12 | 1.11 |
| Intraregional effect on gross output (\$ million) | | | | | | | |
| Construction | 25,666.39 | 89,204.60 | 197,334.69 | 249,893.67 | 277,808.26 | 346,601.99 | 326,939.53 |
| Food and beverages | 32,734.71 | 64,734.60 | 122,405.70 | 142,550.82 | 149,835.43 | 218,242.60 | 224,752.16 |
| Agriculture | 29,141.45 | 63,977.19 | 111,544.89 | 130,070.73 | 136,339.42 | 147,698.94 | 152,920.80 |
| Feedback effect on gross output (\$ million) | | | | | | | |
| Mining | 3,528.31 | 10,880.60 | 19,925.29 | 26,719.68 | 13,126.91 | 10,450.61 | 9,662.05 |
| Metals | 911.95 | 3,092.74 | 3,191.47 | 3,315.99 | 2,745.00 | 5,028.97 | 4,752.10 |
| Chemicals | 984.56 | 2,576.00 | 3,498.13 | 4,206.90 | 4,319.45 | 3,983.83 | 3,632.05 |
| Directly absorbed value-added exports (DAVAX) (\$ million) | | | | | | | |
| Food and beverages | 3,771.89 | 10,793.89 | 15,959.35 | 21,407.65 | 20,996.27 | 23,844.90 | 20,010.89 |
| Mining | 6,294.69 | 15,087.91 | 23,139.43 | 27,691.75 | 12,072.55 | 21,552.46 | 19,616.31 |
| Metals | 1,360.38 | 4,466.09 | 5,602.01 | 5,287.11 | 4,796.39 | 8,677.31 | 11,603.50 |
| Reflection (REF) (\$ million) | | | | | | | |
| Mining | 67.79 | 191.59 | 531.66 | 719.43 | 241.02 | 252.70 | 191.96 |
| Metals | 7.42 | 51.97 | 74.96 | 82.91 | 50.03 | 125.95 | 109.99 |
| Paper | 6.20 | 15.54 | 28.60 | 29.63 | 21.19 | 56.99 | 48.52 |
| Interregional effect on gross output (\$ million) | | | | | | | |
| Food and beverages | 3,049.82 | 11,438.65 | 19,369.41 | 23,658.53 | 22,146.14 | 28,810.32 | 23,600.60 |
| Mining | 11,288.61 | 26,213.65 | 40,068.69 | 47,371.48 | 29,483.42 | 34,810.24 | 32,058.77 |
| Agriculture | 3,641.80 | 8,247.27 | 13,695.49 | 15,792.08 | 14,491.74 | 22,386.37 | 20,893.88 |

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International Linkages

| Indicator and Top 3 Sectors, 2020 | 2000 | 2007 | 2010 | 2013 | 2016 | 2019 | 2020 |
|--|----------|----------|-----------|-----------|----------|----------|----------|
| Reexports (REX) (\$ million) | | | | | | | |
| Mining | 2,995.48 | 9,691.47 | 17,570.98 | 22,883.24 | 8,635.28 | 9,209.04 | 8,867.38 |
| Metals | 671.68 | 2,931.59 | 3,321.91 | 3,301.76 | 3,070.54 | 6,039.35 | 6,197.69 |
| Food and beverages | 483.51 | 2,730.36 | 4,090.75 | 5,005.81 | 3,820.50 | 4,989.76 | 4,305.78 |
| Foreign value added (FVA) (\$ million) | | | | | | | |
| Textiles | 2,107.89 | 2,015.47 | 2,593.27 | 3,485.94 | 4,850.88 | 6,523.63 | 5,275.89 |
| Metals | 652.28 | 2,389.10 | 2,330.72 | 2,499.86 | 1,364.89 | 3,008.38 | 3,179.34 |
| Leather | 572.14 | 396.60 | 1,035.17 | 1,705.52 | 2,028.15 | 2,907.04 | 2,522.86 |
| Pure double-counting (PDC) (\$ million) | | | | | | | |
| Textiles | 18.24 | 14.49 | 23.38 | 29.13 | 31.84 | 37.57 | 27.55 |
| Metals | 4.27 | 16.20 | 20.71 | 22.00 | 8.76 | 17.65 | 17.78 |
| Electricals | 13.86 | 19.50 | 41.15 | 43.89 | 22.04 | 15.37 | 13.10 |
| Trade-based GVC participation rate | | | | | | | |
| Water transport | 0.48 | 0.54 | 0.52 | 0.56 | 0.58 | 0.51 | 0.59 |
| Transport activities, NEC | 0.46 | 0.58 | 0.49 | 0.52 | 0.59 | 0.44 | 0.53 |
| Utilities | 0.29 | 0.49 | 0.19 | 0.23 | 0.32 | 0.51 | 0.52 |
| Production-based GVC participation rate | | | | | | | |
| Paper | 0.54 | 0.37 | 0.33 | 0.34 | 0.30 | 0.50 | 0.51 |
| Metals | 0.25 | 0.36 | 0.34 | 0.28 | 0.24 | 0.39 | 0.48 |
| Mining | 0.63 | 0.60 | 0.56 | 0.54 | 0.46 | 0.41 | 0.45 |
| Trade-based backward GVC participation rate | | | | | | | |
| Textiles | 0.26 | 0.19 | 0.22 | 0.27 | 0.43 | 0.45 | 0.42 |
| Leather | 0.25 | 0.19 | 0.33 | 0.29 | 0.46 | 0.46 | 0.41 |
| Machinery, NEC | 0.41 | 0.37 | 0.45 | 0.48 | 0.36 | 0.31 | 0.28 |
| Trade-based forward GVC participation rate | | | | | | | |
| Transport activities, NEC | 0.33 | 0.51 | 0.40 | 0.43 | 0.51 | 0.36 | 0.46 |
| Water transport | 0.21 | 0.32 | 0.34 | 0.36 | 0.41 | 0.33 | 0.43 |
| Utilities | 0.10 | 0.31 | 0.05 | 0.06 | 0.04 | 0.30 | 0.33 |
| Traditional revealed comparative advantage | | | | | | | |
| Leather | 3.38 | 1.97 | 2.34 | 3.52 | 3.05 | 3.80 | 3.97 |
| Wood | 7.12 | 3.80 | 3.29 | 3.61 | 4.05 | 2.93 | 2.88 |
| Paper | 1.73 | 1.71 | 1.78 | 1.85 | 1.85 | 2.56 | 2.82 |
| New revealed comparative advantage | | | | | | | |
| Leather | 3.81 | 2.56 | 2.35 | 4.39 | 3.60 | 4.74 | 4.81 |
| Agriculture | 2.62 | 2.47 | 2.59 | 2.39 | 2.58 | 3.32 | 3.11 |
| Mining | 3.36 | 3.02 | 2.67 | 2.70 | 2.49 | 2.41 | 2.91 |
| Backward production length | | | | | | | |
| Utilities | 2.24 | 2.59 | 2.85 | 2.86 | 2.92 | 2.72 | 2.77 |
| Machinery, NEC | 2.48 | 2.83 | 2.91 | 2.94 | 2.97 | 2.72 | 2.70 |
| Electricals | 2.45 | 2.58 | 2.79 | 2.84 | 2.84 | 2.70 | 2.68 |
| Forward production length | | | | | | | |
| Mining | 3.57 | 3.81 | 3.80 | 3.80 | 3.74 | 3.44 | 3.54 |
| Paper | 3.24 | 3.09 | 3.18 | 3.09 | 3.15 | 3.29 | 3.35 |
| Utilities | 2.66 | 2.65 | 2.76 | 2.60 | 2.64 | 2.98 | 3.07 |
| Backward production length of GVC segment | | | | | | | |
| Personal services, NEC | 3.77 | 4.46 | 4.64 | 4.80 | 5.06 | 4.94 | 5.04 |
| Public administration | 3.82 | 4.15 | 4.17 | 4.41 | 4.75 | 4.83 | 4.95 |
| Transport activities, NEC | 4.20 | 4.23 | 4.52 | 4.78 | 5.00 | 4.74 | 4.89 |
| Forward production length of GVC segment | | | | | | | |
| Utilities | 4.89 | 5.48 | 5.80 | 5.76 | 5.68 | 5.61 | 5.68 |
| Telecommunications | 4.80 | 4.82 | 4.60 | 4.67 | 3.94 | 5.03 | 5.32 |
| Real estate | 5.20 | 4.53 | 4.75 | 4.80 | 5.15 | 5.05 | 5.31 |
| Backward agglomeration index | | | | | | | |
| Rubber and plastics | - | 1.36 | 1.47 | 1.57 | 1.35 | 3.31 | 2.76 |
| Refined fuels | - | 1.19 | 1.38 | 1.51 | 1.06 | 1.98 | 1.95 |
| Electricals | - | 1.38 | 1.06 | 1.23 | 1.34 | 1.71 | 1.82 |
| Forward agglomeration index | | | | | | | |
| Air transport | - | 1.31 | 1.46 | 1.53 | 1.60 | 1.65 | 1.67 |
| Electricals | - | 1.35 | 1.14 | 1.24 | 1.31 | 1.70 | 1.66 |
| Water transport | - | 2.76 | 2.39 | 2.32 | 2.06 | 1.60 | 1.50 |

CIF = cost, insurance, and freight; FOB = free on board; GVC = global value chain; NEC = not elsewhere classified; NPISHs = nonprofit institutions serving households.
Source: Calculations using the Asian Development Bank Multiregional Input-Output Table. <https://mrio.adb.org/> (accessed July 2021).

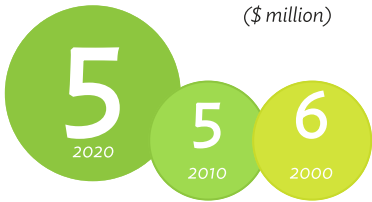
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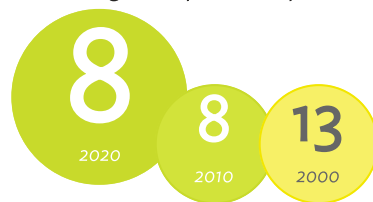
The four select sectors are chosen based on their gross outputs in the economy as of 2019.

Economy Ranking out of 25 Economies

Value-Added at Basic Prices
(\$ million)



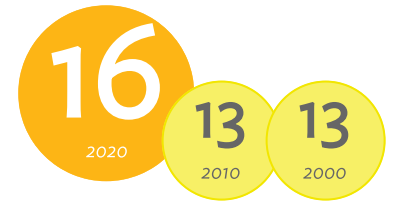
Average Output Multiplier



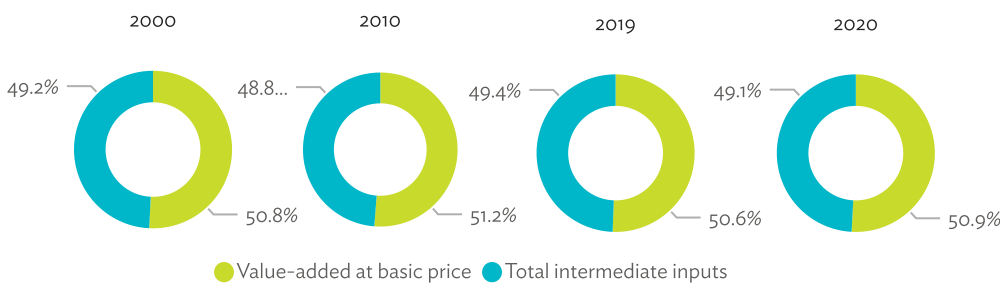
Trade Openness



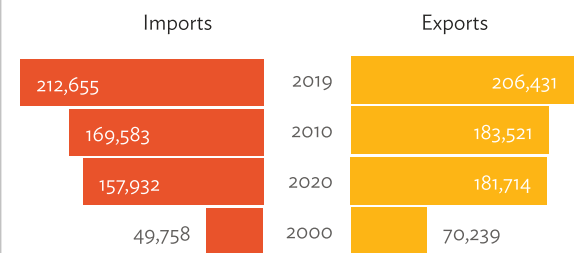
Trade-Based GVC Participation



Share of Intermediate Consumption and Gross Value-Added in Output

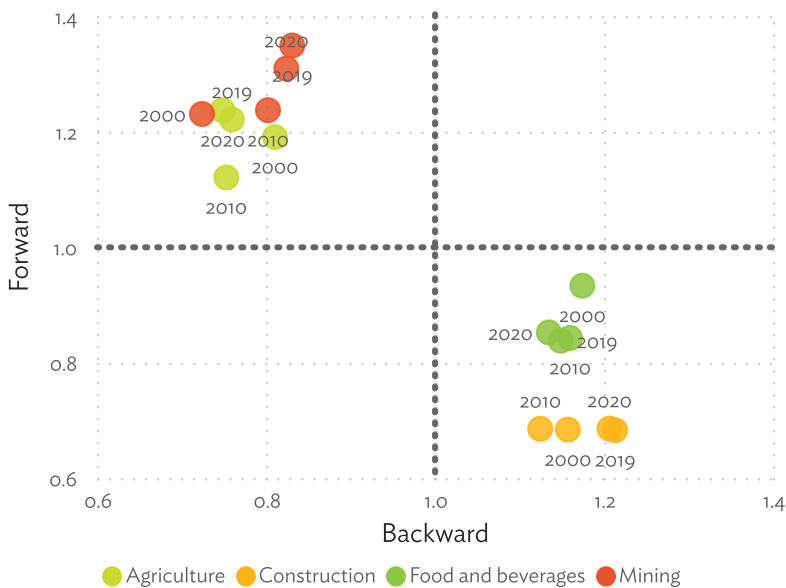


Imports and Exports, 2019-2020
(\$ million)

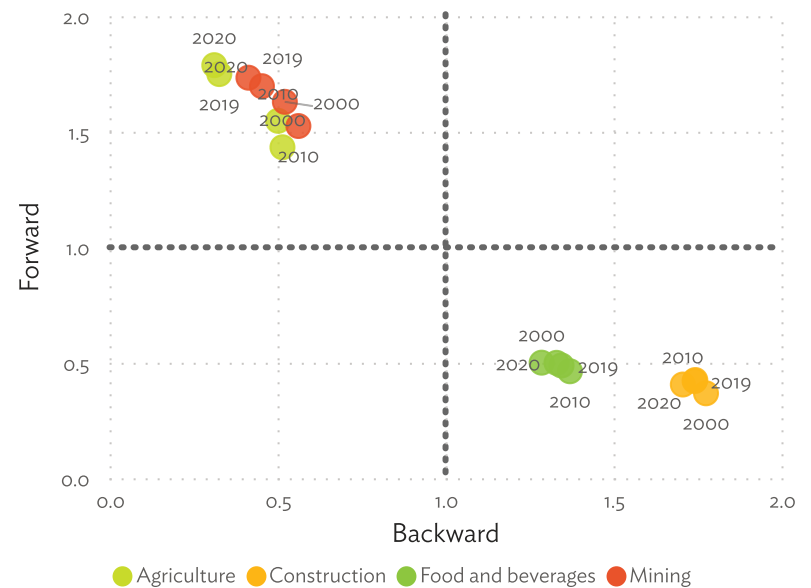


Domestic Linkages

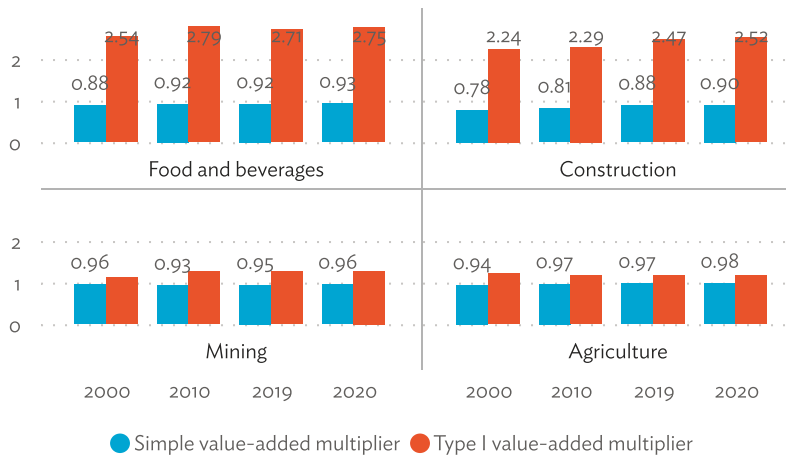
Normalized Linkages



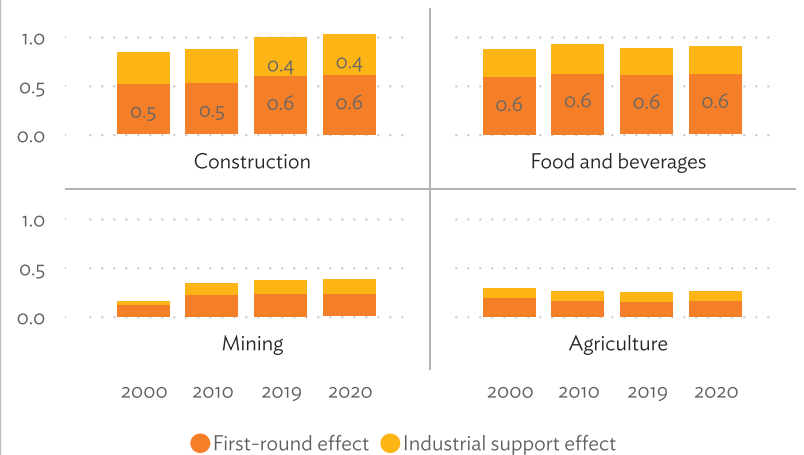
Net Linkages



Value-Added Multipliers



Production-Induced Effect

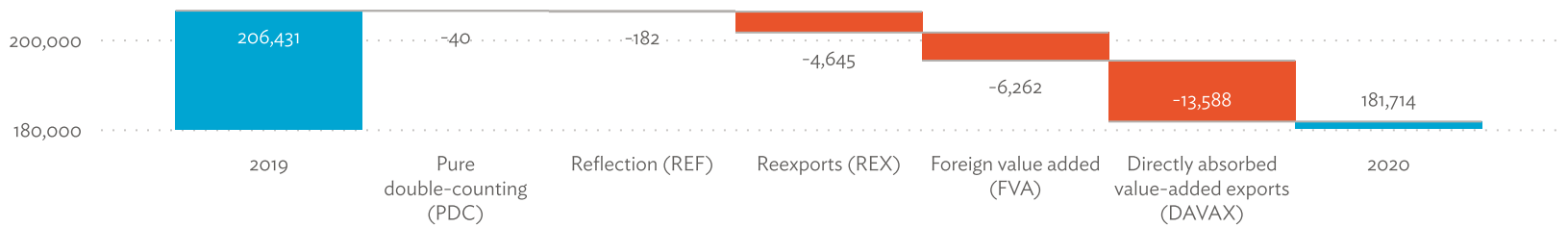


Indonesia

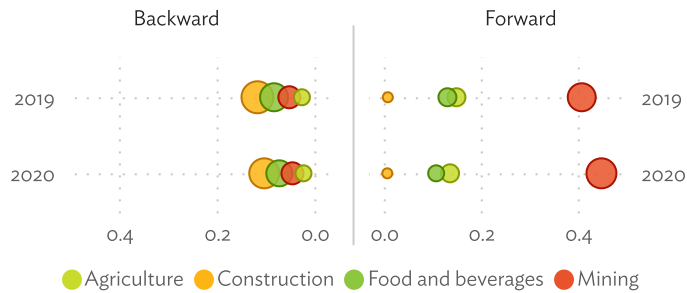
Southeast Asia and the Pacific

International Linkages

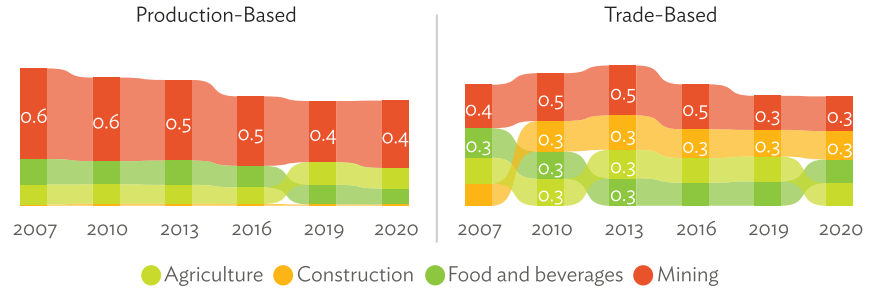
Change in Exports, by Value-Added Components, 2019-2020
(\$ million)



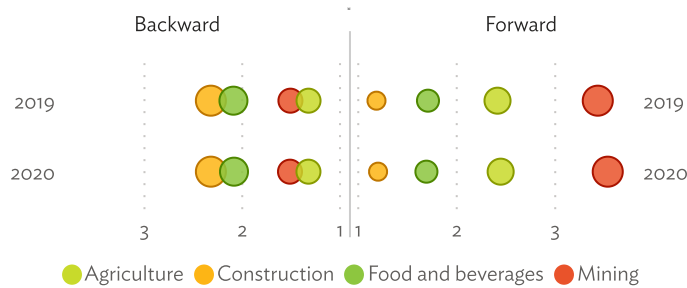
Import Multipliers



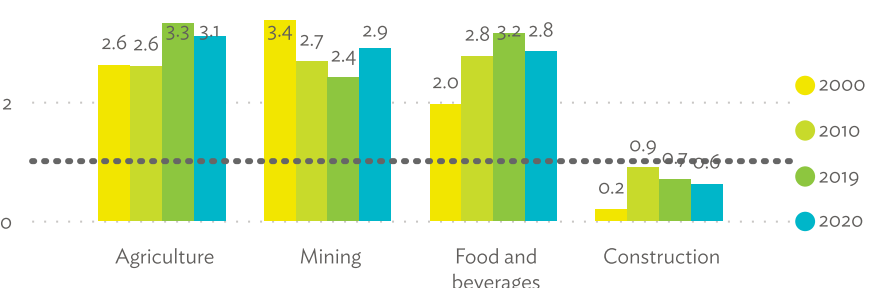
GVC Participation Rates



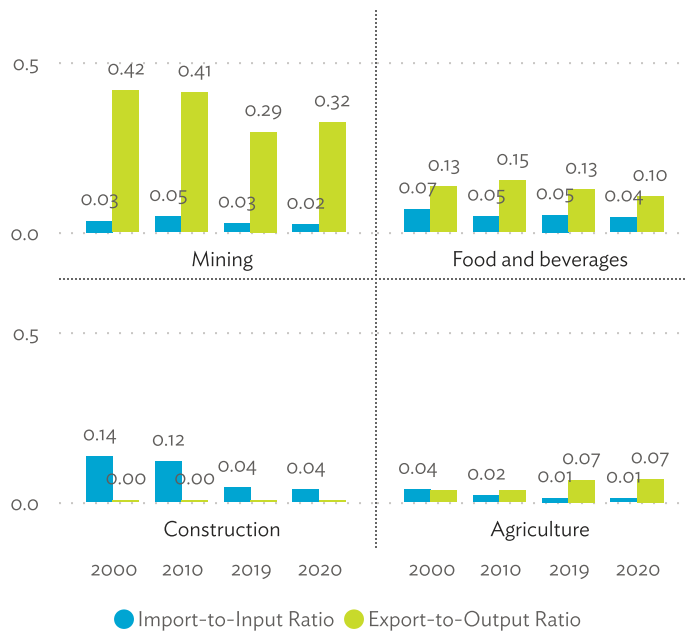
Average Production Length



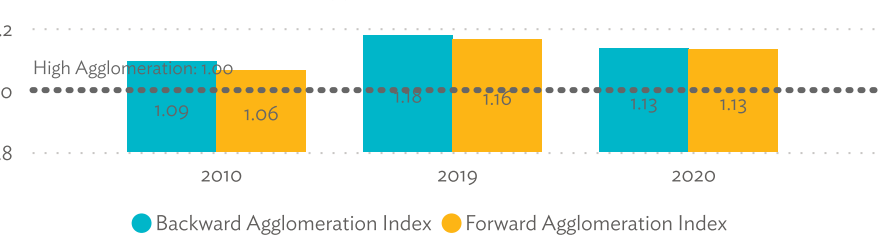
New Revealed Comparative Advantage



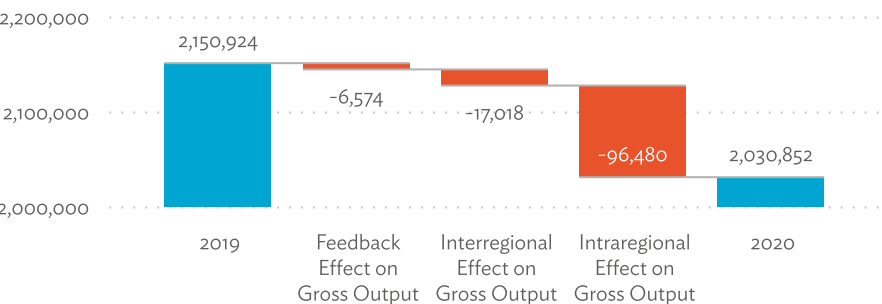
Trade Orientation



Agglomeration Indices



Domestic Transfer Effects and International Spillover Effects (\$ million)



GVC = global value chain; NEC = not elsewhere classified.

Source: Calculations using the Asian Development Bank Multiregional Input-Output Table. <https://mrio.adb.online/> (accessed July 2021).